

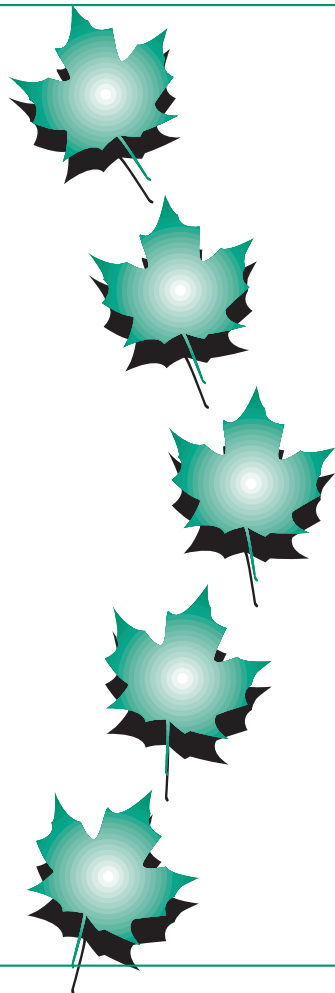


**Canadian  
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d'Industrie Canada



**The Patent  
Office  
Record**

**La Gazette  
du Bureau  
des brevets**

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**Canada**



# THE PATENT OFFICE RECORD

## LA GAZETTE DU BUREAU DES BREVETS

David Tobin  
Commissioner of Patents

David Tobin  
Commissaire aux brevets

The Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Hull, Canada, to whom all communications other than those concerning subscriptions or requests for single copies should be addressed.

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La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Hull, Canada, à qui doit être adressée toute correspondance autre que les abonnements ou les commandes d'exemplaires séparés.

Le Bureau des brevets ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

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Since the issue of November 2, 1999, Public Works & Government Services Canada (PWGSC) is no longer managing subscriptions to the *Patent Office Record* (POR). PWGSC will provide subscribers with a credit and/or refund for the unused portion of their subscription.

The POR has been made available, free of charge, on CIPO's website at [cipo.gc.ca](http://cipo.gc.ca) or [strategis.ic.gc.ca/patents/record](http://strategis.ic.gc.ca/patents/record) since April 1999. Statistics show that many of our clients are making use of this electronic version. Improvements to the electronic format to facilitate speed of download have been implemented. Users now have the choice of downloading the complete document or each section individually. Current editions are posted weekly on Tuesdays and an archive of past editions dating from April 1999 is available as well.

In order to prevent disruption of service to those clients who still require printed copies, CIPO will, on request, print copies for distribution to current subscribers, free of charge until further notice, after which copies will be available for a fee.

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### Avis important aux abonnés

Veillez noter qu'à compter du numéro daté du 2 novembre 1999, Travaux publics et Services gouvernementaux Canada (TPSGC) a cessé de gérer les abonnements à la *Gazette du Bureau des brevets* (GBB). TPSGC remboursera les abonnés ou leur offrira un crédit pour les numéros non reçus.

Depuis avril 1999, on peut consulter ou télécharger la Gazette, sans frais, à partir du site Web de l'OPIC : [opic.gc.ca](http://opic.gc.ca) ou [strategis.ic.gc.ca/brevets/gazette](http://strategis.ic.gc.ca/brevets/gazette). D'après nos statistiques de nombreux clients utilisent la version électronique. Nous avons récemment modifié le format électronique de la Gazette afin d'améliorer la vitesse de téléchargement. Les utilisateurs ont désormais le choix entre télécharger le document en entier ou des sections individuelles. Les éditions courantes sont publiées tous les mardis et les numéros antérieurs (d'avril 1999 jusqu'à maintenant) sont aussi disponibles.

Dans le but d'éviter toute interruption de service aux clients qui désirent obtenir des exemplaires sur support papier, l'OPIC imprimera, sur demande, un certain nombre de copies. Ce service sera disponible gratuitement jusqu'à nouvel ordre, après quoi des frais s'appliqueront.

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## Notices

### 1. Dates and Code Numerals Appearing in Patent Headings

#### Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

#### Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

- [11] - Number of Patent document
- [13] - Kind-of-document code
- [21] - Number assigned to the Application
- [22] - Date of Filing Application or
- [22] - Date of filing of related divisional application
  
- [25] - Language in which the published application was originally filed
- [30] - Data relating to priority under the Paris Convention
  
- [43] - Date of publication by printing or similar process of an unexamined document on which no grant has taken place on or before the said date
  
- [45] - Date of Issue
- [48] - Reissue Grant Date
- [51] - International Classification
- [52] - Domestic Classification
- [54] - Title of Invention
- [60] - Related by Supplementary Disclosure
- [62] - Related by Division
- [64] - Related by Reissue
- [71] - Name(s) of Applicant(s)
- [72] - Name(s) of Inventor(s)
- [73] - Name(s) of Grantee(s)
- [85] - National Entry Date
- [86] - PCT International Filing Data
- [87] - PCT International Publication data

## Avis

### 1. Dates et chiffres de code figurant à l'entête des brevets

#### Dates

Toutes dates figurant aux en-têtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

#### Chiffres de code

Les chiffres à l'intérieur des parenthèses aux en-têtes des brevets sont des codes INID. Le sigle "INID" signifie "Identification numérique internationale des données bibliographiques". Ces codes sont utilisés pour l'identification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit:

- [11] - Numéro du brevet
- [13] - Désignation du type de document
- [21] - Numéro attribué à la demande
- [22] - Date du dépôt de la demande ou
- [22] - Date du dépôt de la demande divisionnaire apparentée
  
- [25] - Langue dans laquelle la demande publiée a été initialement déposée
- [30] - Données relatives à la priorité selon la convention de Paris
  
- [43] - Date de publication, par impression ou par un procédé similaire, d'un document non examiné, n'ayant encore donné lieu à la délivrance d'aucun titre à la date en question ou avant
  
- [45] - Date de délivrance
- [48] - Date de redélivrance
- [51] - Classification internationale
- [52] - Classification nationale
- [54] - Titre de l'invention
- [60] - Apparenté par divulgation supplémentaire
- [62] - Apparenté par division
- [64] - Apparenté par redélivrance
- [71] - Noms(s) du (des) demandeur(s)
- [72] - Nom(s) de(s) l'inventeur(s)
- [73] - Nom(s) du (des) titulaire(s)
- [85] - Date d'entrée en phase nationale
- [86] - Données du dépôt international selon le PCT
- [87] - Données de publication internationale selon le PCT

## Avis

### 2. Country Code

A complete list of country codes has been published in the issue of October 24, 2000 and will be published twice a year in the last issues of April and October.

### 3. Canadian Class Titles

A numerical index of the Canadian classification titles will be published in the first issue of January each year.

Anyone desirous of ascertaining what classes are directed to subject matter in which he/she has a particular interest may write to the Patent Office for such information. Related subject matter sometimes appears in different classes and could be missed by those not fully familiar with the classification system. It is also possible to obtain on request an alphabetical listing of subject matter titles for the various classes by writing to the Commissioner of Patents, Ottawa-Hull, Canada K1A 0C9.

### 4. Class Schedules and Definitions

A schedule (list of subclasses in a class) for any class listed on these pages may be purchased by writing to the Commissioner of Patents, Ottawa-Hull, Canada K1A 0C9. Definitions of the type of subject matter found in any class or subclass may be purchased for most of the classes. The cost of these individual schedules and definitions is 50¢ per page reproduced by the Patent Office.

### 5. How to Purchase Paper Copies of Canadian Patents and Canadian Laid-Open Applications

Paper copies of Canadian Patents numbers 1 to 445,930 can be purchased at a cost of four dollars (\$4) per copy by visiting our web site at [www.strategis.ic.gc.ca/patentsorder](http://www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Hull, K1A 0C9.

Paper copies of all other Canadian Patents and Canadian Laid-Open Applications may be purchased at the cost of \$.50 per page by visiting [www.strategis.ic.gc.ca/patentsorder](http://www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Hull, K1A 0C9.

### 2. Code des pays

Une liste complète des codes de pays a été publiée dans le numéro du 24 octobre 2000 et sera republiée deux fois par année dans le dernier numéro des mois de avril et d'octobre.

### 3. Liste des classes canadiennes

Un index numérique des titres de la classification canadienne sera publié dans le premier numéro de janvier, à chaque année.

Toute personne désirant savoir dans quelles classes sont classifiés les sujets auxquels il/elle porte un intérêt particulier peut se renseigner en écrivant au Bureau des brevets. Des sujets connexes peuvent parfois figurer dans des classes différentes et une personne qui ne serait pas complètement familière avec le système de classification pourrait omettre les classes. On peut également obtenir une liste alphabétique des titres des objets classifiés dans les différentes classes en écrivant au Commissaire aux brevets, Ottawa-Hull, Canada K1A 0C9.

### 4. Listes et définitions des classes

Il est possible d'acheter les listes des sous-classes pour chacune des classes énumérées dans ces pages en écrivant au Commissaire aux brevets, Ottawa-Hull, Canada K1A 0C9. Des définitions selon les sujets se trouvant dans chaque classe ou sous-classe peuvent aussi être achetées pour la plupart des classes. Les prix de ces listes et définitions individuelles est de 0,50 \$ par page reproduite par le Bureau des brevets.

### 5. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier des brevets canadiens, numéros 1 à 445,930, sont disponibles au coût de quatre dollars (4 \$) par copie, en visitant notre site web à l'adresse suivante [www.strategis.ic.gc.ca/brevetscommande](http://www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Hull, K1A 0C9.

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 0.50\$ par page en visitant notre site web au [www.strategis.ic.gc.ca/brevetscommande](http://www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Hull, K1A 0C9.

## Notices

### 6. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of .50\$ per page from the Patent Office.

### 7. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit on request from the Commissioner of Patents, Ottawa-Hull, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied on request.

### 8. Licensing of Patents

#### Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Hull, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

#### Compulsory Licences

Three years after a patent has been granted one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the Patent Act. Applications for a compulsory licence are made to the Commissioner of Patents.

### 9. Patents Available for Licence or Sale

An asterisk (\*) placed beside any patent listed in this issue of the Patent Office Record indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 10 of these notices.

### 6. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expirés, peuvent être commandées auprès du Bureau des brevets au prix de 0,50 \$ la page.

### 7. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Hull, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

### 8. Octroi de licences en vertu des brevets

#### Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Hull, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

#### Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la Loi sur les brevets. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

### 9. Brevets disponibles pour licence ou vente

Un astérisque (\*) marqué à côté de tout brevet inscrit dans le présent numéro de la Gazette du Bureau des brevets, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 10 des présents avis.

## Avis

### 10. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing.

2,142,029	2,166,334
2,218,152	2,230,731
2,257,285	

### 11. Laid-Open Applications

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the Patent Act). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the Patent Rules. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

### 12. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

### 10. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence.

2,142,029	2,166,334
2,218,152	2,230,731
2,257,285	

### 11. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposées au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la Loi sur les brevets). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des Règles sur les brevets. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

### 12. Langue du document publié

Toute personne intéressée d'obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

## Notices

### 13. Patent Cooperation Treaty (PCT)

### 13. Traité de coopération en matière de brevets (PCT)

#### SCHEDULE OF FEES APPLICABLE AS OF DECEMBER 1, 2001

#### BARÈME DE TAXES À PARTIR DU 01 DECEMBRE 2001

FEES	AMOUNTS \$
1. <b>Transmittal Fee:</b> (Rule 14)	200.00
2*. <b>Basic Fee:</b>	562.00
Amount for each additional sheet over 30	13.00
3. <b>Designation Fee:</b> (Rule 15.2(a))	121.00
The maximum that can be charged for the Designation Fee is \$726.00; therefore, if more than 6 countries are designated the fee remains \$726.00	

4. **International Search Fee** 1,338.00  
The above mentioned fees are due at time of filing of the International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Officer). If the International Application does not contain a priority claim, the Designation Fee is due within one year from the International Filing Date. These fees are to be paid in Canadian dollars and made payable to the Receiver General of Canada.

If the fees are not paid within one month from the International Filing Date, the Receiving Office shall invite the Applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the Receiving Office.

5. **Late Payment Fee** 50% of the fees that are due, or,  
Minimum: Transmittal Fee  
Maximum: Basic Fee

#### Preliminary Examination

6. **Handling Fee:** 287.51 Deutsche Marks  
(Rule 57.2(a)) 147 Euro Dollars

7. **Preliminary Examination Fee:** 2,998.29 Deutsche Marks  
(Rule 58) 1,533 Euro Dollars

The Preliminary Examination Fees are paid in Deutsche Marks or Euro Dollars. They should be paid directly to the European Patent Office in Munich but may now be filed in the Canadian Receiving Office. Please note that the European Patent Office will NOT consider the fees as being received until they reach Europe. It is preferable to fax both the demand and a copy of the bank draft to the EPO at 011-4989-2399-4465.

\* International fees will be reduced by \$173.00 for all applications filed using PCT-Easy.

TAXES	MONTANTS \$
1. <b>Taxe de transmission:</b> (Règle 14)	200,00
2*. <b>Taxe de base:</b>	562,00
Montant pour chaque feuille au delà de 30	13,00
3. <b>Taxe de désignation</b> (par pays) (Règle 15.2(a))	121,00
Le maximum payable pour la taxe de désignation est de 726,00 \$; donc, si plus que 6 pays sont désignés, la taxe demeure 726,00 \$.	

4. **Taxe de recherche internationale** 1 338,00  
Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date du dépôt de la demande (soit la date de réception de la demande internationale). Si la demande ne contient pas de revendication de priorité, la taxe de désignation est due dans un délai d'un an à compter de la date du dépôt de la demande internationale. Les taxes doivent être payées en dollars canadien et sont payables au Receveur Générale du Canada.

Si l'office récepteur constate que le déposant ne lui a payé aucune taxe, il invite le déposant à lui payer, dans un délai d'un mois à compter de la date de l'invitation, le montant nécessaire pour couvrir ces taxes, majoré, le cas échéant, de la taxe pour paiement tardif visée à la règle 16bis.2.

5. **Taxe pour paiement tardif** 50% du montant impayé, ou,  
Minimum: taxe de transmission  
Maximum: taxe de base

#### Examen préliminaire

6. **Taxe de traitement:** 287.51 marks allemands  
(Règle 57.2(a)) 147 dollars euro

7. **Taxe d'examen préliminaire:** 2 998,29 marks allemands  
(Règle 58) 1 533 dollars euro

Les taxes d'examen préliminaire Deutsche Marks ou en Euro Dollars. Elles doivent être payées à l'Office européen des brevets mais peuvent être payées à l'Office récepteur du Canada. Veuillez noter que l'Office européen NE considérera PAS les honoraires comme étant reçu jusqu'à ce qu'ils atteignent l'Europe. Il est préférable d'envoyer la demande et une copie par fax de la traite bancaire au 011-4889-2399-4465.

\*Les frais seront réduits par 173,00 \$ pour toutes les demandes déposées en utilisant PCT-Easy.



## 14. PCT Notices

### PCT Signature Requirements

Please note that in conformity with the PCT requirements, the European Patent Office (EPO) requires that the signature identifies a physical person (whose name should be typewritten below the signature); where the person signs on behalf of a legal entity, the capacity should also be indicated (typewritten). (See PCT -Applicant's Guide, <http://www.wipo.int>).

### Patent Cooperation Treaty (PCT)

Copies of the Patent Cooperation Treaty Applicants Guide and the Patent Cooperation Treaty & Regulations are available from WIPO at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively. Those wishing for further information including prices for both previous and current subscriptions should contact WIPO -World Intellectual Property Organization at Information Products Section, Post Office Box 18, 1211 Geneva 20, Switzerland, Telephone (011 41 22) 338-9618, Facsimile (011 41 22) 740-1812 or by E-Mail at [publications.mail@wipo.int](mailto:publications.mail@wipo.int) or visit their website at <http://www.wipo.int>.

## 15. Canadian Laid-Open Applications

The Patent Office Record of December 25, 2001 contains laid-open applications from December 2, 2001 - December 8, 2001.

## 16. Notices

Notice is hereby given that on December 12, 2001, the Special Committee of Council approved the prepublication of the Regulations Amending the Patent Rules.

These amendments ensure that the Canadian Patent Rules conform with Canada's international obligations under the Patent Cooperation Treaty (PCT). The PCT is administered by the World Intellectual Property Organization (WIPO), which is located in Geneva. The amendments extend the time limit for transmitting a PCT application to national patent offices, irrespective of whether the applicant has requested an international preliminary examination.

## 14. Avis PCT

### Exigences des signatures du PCT

Veillez noter que conformément aux exigences du PCT, l'Office européen des brevets (OEB) réclame que la signature identifie une personne physique dont le nom dactylographié devrait apparaître au-dessous de la signature. Lorsque telle personne signe au nom d'une personne morale, il convient d'indiquer, également en caractères dactylographiques, la qualité du signataire. (Voir le Guide du déposant - PCT, <http://www.wipo.int>).

### Traité de Coopération en matière de brevets (PCT)

Des copies du Guide du déposant - PCT ainsi que du Traité et des Règlements sont disponibles auprès de l'OMPI au coût de 200 francs suisses et 18 francs suisses, respectivement. Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à l'OMPI - Organisation mondiale de la propriété intellectuelle à la Section des produits d'information, Boîte postale 18, 1211 Genève 20, Suisse, Téléphone (011 41 22) 338-9618, Télécopieur (011 41 22) 740-1812 ou par courriel à [publications.mail@wipo.int](mailto:publications.mail@wipo.int) ou visiter leur site web à <http://www.wipo.int>.

## 15. Demandes Canadiennes mises à la disponibilité du public

Ce numéro de la Gazette des brevets du Canada contient les demandes disponibles au public pour consultation pour la période du 2 décembre 2001 - 8 décembre 2001.

## 16. Avis

Avis est, par la présente, donné qu'en date du 12 décembre, 2001, le Comité spécial du Conseil a approuvé la publication préalable du Règlement modifiant les Règles sur les brevets.

Les modifications assurent la conformité des Règles sur les brevets du Canada à ses obligations internationales relatives au Traité de coopération en matière de brevets (PCT). Le PCT est administré par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI), qui se trouve à Genève. Les modifications étendent le délai prescrit pour amorcer la procédure auprès des offices de brevets nationaux, que le requérant ait demandé ou non un examen préliminaire international.

## Notices

The proposed amendments were published in Part I of the Canada Gazette on December 15, 2001. In addition, an extract of the Canada Gazette containing the proposed amendments, as well as the Regulatory Impact Analysis Statement, can be accessed on the Web site of the Canadian Intellectual Property Office at: [www.cipo.gc.ca](http://www.cipo.gc.ca)

Comments are welcome within 30 days after the date of publication in the Canada Gazette

You may obtain a paper copy of the Canada Gazette (Vol. 135, No. 50) by contacting: Canadian Government Publishing, Communication Canada, Ottawa, Canada K1A 0S9, (613) 956-4802.

### 17. Erratum

Reference to the grant of the following application referred to in the Canadian Patent Office of December 4, 2001 was in error. No patent was issued under this number

2,253,644

Reference to the grant of the following application referred to in the Canadian Patent Office of December 18, 2001 was in error. No patent was issued under this number

2,049,287

La proposition de modifications a été publiée dans la Partie I de la Gazette du Canada le 15 décembre 2001. De plus, l'extrait de la Gazette du Canada comportant sur les modifications proposées, ainsi que le Résumé de l'étude d'impact de la réglementation, sont accessibles sur le site Web de l'Office de la propriété intellectuelle du Canada : [www.opic.gc.ca](http://www.opic.gc.ca)

Vous pouvez présenter vos commentaires dans les 30 jours suivant la date de publication dans la Gazette du Canada.

Vous pouvez vous procurer un exemplaire papier de la Gazette du Canada (Vol. 135, no 50) en s'adressant à : Les Éditions du gouvernement du Canada, Communication Canada, Ottawa, Canada K1A 0S9, (613) 956-4802.

### 17. Erratum

Les renseignements fournis sur le numéro de demande suivant dans la Gazette du bureau des brevets du 4 décembre 2001 étaient dans l'erreur. Aucun brevet n'a été émis sous ce numéro.

2,253,644

Les renseignements fournis sur le numéro de demande suivant dans la Gazette du bureau des brevets du 18 décembre 2001 étaient dans l'erreur. Aucun brevet n'a été émis sous ce numéro.

2,049,287

## Avis

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December 25, 2001

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[13] C

[52] 195-1.112 117-76 167-37 167-103 167-139 195-33 195-46 530-15.06

[51] **Int.Cl. 7A61D 19/00 7A61D 19/02 7C07K 14/47 7C07K 16/18 7A61K 38/17 7G01N 33/566 7C12N 5/06 7C12N 5/08**

[25] EN

[54] **SEX-ASSOCIATED MEMBRANE PROTEINS AND METHODS FOR INCREASING THE PROBABILITY THAT OFFSPRING WILL BE OF A DESIRED SEX**

[54] **PROTEINES MEMBRANAIRES CORRELEES AU TYPE SEXUEL, AINSI QUE DES METHODES PERMETTANT D'ACCROITRE LA PROBABILITE D'ENGENDRER UN DESCENDANT D'UN SEXE DONNE**

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[73] CYTOGAM, INC, US

[21] **602,086**

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[51] **Int.Cl. 7C12N 15/37 7C07K 14/025 7C07K 16/08 7C12P 21/00 7C12N 5/10 7C12N 15/63**

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[54] **DETERMINED DNA SEQUENCES DERIVED FROM A PAPILLOMAVIRUS GENOME, THEIR USES FOR IN VITRO DIAGNOSTIC PURPOSES AND THE PRODUCTION OF ANTIGENIC COMPOSITIONS**

[54] **SEQUENCES D'ADN**

**DETERMINEES PROVENANT DU GENOME DU PAPILLOMAVIRUS, AINSI QUE LEUR USAGE A DES FINS DIAGNOSTIQUES IN VITRO OU POUR LA SYNTHESE DE COMPOSITIONS ANTIGENIQUES**

[72] Cole, Stewart, FR

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[73] Institut Pasteur, FR

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[13] C

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[25] EN

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[72] KNAPP, WILLIAM CHARLES, CA

[72] BARNETT, RICHARD IRWIN, CA

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[73] Queen's University at Kingston, CA

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[13] C

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[54] **MEDICAL IMPLANT AND METHOD FOR THE MANUFACTURE THEREOF**

[54] **IMPLANT MEDICAL ET METHODE DE FABRICATION**

[72] Ikada, Yoshito, JP

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[73] JMS Co., Ltd., JP

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[54] **HYPOTHALAMIC POLYPEPTIDES WITH ADENYLATE CYCLASE STIMULATING ACTIVITY**

[54] **POLYPEPTIDES**

**HYPOTHALAMIQUES, AGENTS STIMULATEURS DE L'ADENYLATE CYCLASE**

[72] Arimura, Akira, US

[72] Miyata, Atsuro, JP

[73] ADMINISTRATORS OF THE TULANE EDUCATIONAL FUND (THE), US

[22] 1990-06-11

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[13] C

[51] **Int.Cl. 5E04B 1/10 5E04B 1/02**

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[54] **ACCUMULATEURS HAUTE PUISSANCE POUR DEMANDE DE POINTE**

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[25] EN  
[54] LIQUID POLYMER AND POLYOL COMPOSITIONS, AND PROCESS FOR PREPARING PHENOL-FUNCTIONAL POLYMER  
[54] COMPOSES DE POLYMERES ET DE POLYOLS LIQUIDES, PROCEDE DE PREPARATION ET POLYMERE A FONCTION PHENOL  
[72] Wellman, William E., US  
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[73] EXXONMOBIL CHEMICAL PATENTS INC., US  
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[13] C

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[25] EN  
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[72] Zieke, Larry M., US  
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[72] Yang, Shi, US  
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US  
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[72] Jarvi, Esa T., US  
[72] McCarthy, James R., US  
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[73] INSTITUT FRANCAIS DU PETROLE, FR  
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[25] EN  
[54] **SCREW DEVICE FOR FIXING PROSTHESES TO BONES, A METHOD FOR APPLYING THE DEVICE, AND THE RELATIVE INSTRUMENT**  
[54] **VIS SERVANT A FIXER DES PROTHESES AUX OS, MODE D'EMPLOI ET INSTRUMENT UTILISE**  
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[13] C

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[73] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US  
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[72] Murayama, Kazuhiko, JP  
[72] Matsuzaki, Yoriaki, JP  
[72] Kasamatsu, Susumu, JP  
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[72] LEGGE, Philip, GB  
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[73] Kendall Company (The), US  
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[54] **SYSTEME DE QUAI SUBMERSIBLE ET METHODE CONNEXE**  
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[25] EN  
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[54] **SYSTEME DE COUPLAGE MODULAIRE A GRANDE DENSITE POUR LES COMMUNICATIONS**  
[72] Robinson, Scott Thomas, US  
[72] Denning, William Keith, US  
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[72] Black, Robin, CA  
[72] Chow, Donald, CA  
[72] Armstrong, Gordon, CA  
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[13] C

[51] **Int.Cl. 5C08L 23/18 5C10M 143/02 5C08L 23/04 5C10M 143/04**  
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[54] **OLEAGINOUS COMPOSITIONS CONTAINING NOVEL ETHYLENE ALPHA-OLEFIN POLYMER VISCOSITY INDEX IMPROVER ADDITIVE**  
[54] **COMPOSITIONS OLEAGINEUSES RENFERMANT UN NOUVEL ADDITIF AMELIORANT L'INDICE DE VISCOSITE A BASE DE POLYMERE ALPHA-OLEFINIQUE DE L'ETHYLENE**  
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[51] **Int.Cl. 5C04B 35/64 5C04B 37/00**  
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[25] EN  
[54] **METHOD AND APPARATUS FOR**  
**COATING ARTICLES**  
[54] **METHODE ET DISPOSITIF POUR**  
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**VERRE, DES BOUTEILLES, PAR**  
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**VALVE FOR RAILWAY CAR**  
[54] **VANNE DE PERMUTATION DES**  
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[51] **Int.Cl. 5B01J 8/02**  
[25] EN  
[54] **SYSTEM FOR THE DISTRIBUTION**  
**OF GAS IN CATALYTIC BEDS AND**  
**FOR THE SUPPORT WITH MINIMUM**  
**DIMENSIONS OF THE CATALYST IN**  
**REACTORS FOR HETEROGENEOUS**  
**SYNTHESIS**  
[54] **SYSTEME DE DISTRIBUTION DE**  
**GAZ DANS DES LITS CATALYTIQUES,**  
**ET DE SUPPORT DE DIMENSIONS**  
**REDUITES DU CATALYSEUR DANS**  
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[72] Zardi, Umberto, CH  
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[72] HERBOLZHEIMER, Eric, US  
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[54] **FLUIDIZED BED COMBUSTION**  
**SYSTEM AND METHOD HAVING A**  
**MULTICOMPARTMENT EXTERNAL**  
**RECYCLE HEAT EXCHANGER**  
[54] **SYSTEME DE COMBUSTION EN**  
**LIT FLUIDISE EQUIPE D'UN**  
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[54] **COMPOSE DE JOINTOIEMENT**  
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**PROCEDE DE SEPARATION DE**  
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[54] **PROCESS FOR THE PREPARATION OF KETONES**  
[54] **PROCEDE DE PREPARATION DE CETONES**  
[72] Drent, Eit, NL  
[73] SHELL CANADA LIMITED, CA  
[22] 1991-05-13  
[30] GB (9010785.5) 1990-05-14

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[11] **2,045,051**  
[13] C

[51] **Int.Cl. 5H02B 13/00 5H02K 5/04**  
[25] EN  
[54] **LOW VOLTAGE ELECTRICAL SWITCHGEAR CABINET**  
[54] **ARMOIRE D'APPAREILLAGE ELECTRIQUE BASSE TENSION**  
[72] Buet, Jacques, FR  
[72] Chambron, Robert, FR  
[72] Bonnet, Jean-Marc, FR  
[72] Grosset-Janin, Emile, FR  
[73] MERLIN GERIN, FR  
[22] 1991-06-20  
[30] FR (9008442) 1990-07-02

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[11] **2,045,709**  
[13] C

[51] **Int.Cl. 5A01N 25/32**  
[25] EN  
[54] **HERBICIDAL COMPOSITION**  
[54] **COMPOSITION HERBICIDE**  
[72] Heylings, Jonathan Roy, GB  
[73] ZENECA LIMITED, GB  
[22] 1991-06-26  
[30] GB (9015134.1) 1990-07-10

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[13] C

[51] **Int.Cl. 5A01N 59/00**  
[25] EN  
[54] **STABLE SOLUTION OF SODIUM HYPOCHLORITE**  
[54] **SOLUTION STABLE D'HYPOCHLORITE DE SODIUM**  
[72] Deroux, Jean, FR  
[72] Le Rat, Mael, FR  
[72] Compagnon, Jean-Paul, FR  
[73] COOPERATION PHARMACEUTIQUE FRANCAISE, FR  
[22] 1991-08-02  
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[11] **2,047,852**  
[13] C

[51] **Int.Cl. 5B05B 5/053**  
[25] EN  
[54] **ELECTROSTATIC SPRAYING DEVICE AND METHOD**  
[54] **APPAREIL DE PULVERISATION ELECTROSTATIQUE, ET METHODE CONNEXE**  
[72] Noakes, Timothy J., GB  
[72] Reed, Brian, GB  
[72] Chambers, John J., GB  
[73] THE PROCTER & GAMBLE COMPANY, US  
[22] 1991-07-25  
[30] GB (9016347.8) 1990-07-25  
[30] GB (9114343.8) 1991-07-03

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[13] C

[51] **Int.Cl. 5F16B 21/10 5F16B 21/00**  
[25] FR  
[54] **DISPOSITIF DE VERROUILLAGE D'UN CONNECTEUR**  
[54] **CONNECTOR LOCKING DEVICE**  
[72] Moreau, Jean-Luc, FR  
[73] Compagnie Deutsch (Societe Anonyme), FR  
[22] 1991-08-01  
[30] FR (90 10360) 1990-08-14

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[11] **2,049,231**  
[13] C

[51] **Int.Cl. 5G01N 31/22 5G01N 33/52**  
[25] EN  
[54] **ANALYTICAL METHOD USING TETRAZOLIUM SALT INDICATORS HAVING A REFLECTANCE PLATEAU**  
[54] **METHODE ANALYTIQUE UTILISANT DES INDICATEURS A SEL DE TETRAZOLIUM POSSEDANT UN PLATEAU DE RESISTANCE**  
[72] Hatch, Robert P., US  
[72] Köcher, Jurgen, DE  
[72] Lin, Nan-Horng, US  
[72] Ruetten, Scott, US  
[72] Wehling, Klaus, DE  
[73] BAYER CORPORATION, US  
[22] 1991-08-15  
[30] US (584,907) 1990-09-19

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[13] C

[51] **Int.Cl. 5C08G 63/16 5C08G 63/85**  
[25] EN  
[54] **POLYESTER PROCESS AND PRODUCT THEREOF**  
[54] **PROCEDE DE PREPARATION DE POLYESTER ET PRODUIT OBTENU GRACE A UN PROCEDE**  
[72] Hoeschele, Guenther K., US  
[72] McGirk, Richard H., US  
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US  
[22] 1991-08-16  
[30] US (07/570,921) 1990-08-21

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[11] **2,049,465**  
[13] C

[51] **Int.Cl. 5A61M 1/30**  
[25] EN  
[54] **A SINGLE-NEEDLE CIRCUIT FOR CIRCULATING BLOOD OUTSIDE THE BODY IN BLOOD TREATMENT APPARATUS**  
[54] **CIRCUIT A AIGUILLE UNIQUE POUR LA CIRCULATION DU SANG A L'EXTERIEUR DU CORPS DANS UN APPAREIL DE TRAITEMENT DU SANG**  
[72] Chevallet, Jacques, FR  
[72] Petersen, Allan, SE  
[72] Riquier, Jean-Claude, FR  
[72] Ormdal, Carl-Henry, SE  
[73] HOSPAL INDUSTRIE, FR  
[73] GAMBRO AB, SE  
[22] 1991-08-19  
[30] SE (90 02700-4) 1990-08-20  
[30] FR (91 01565) 1991-02-06

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[11] **2,050,188**  
[13] C

[51] **Int.Cl. 5A61K 7/32**  
[25] EN  
[54] **ANTIPERSPIRANT CONTAINING A HYDROPHOBIC MACROPOROUS POLYMER AS THE SUSPENDING AGENT**  
[54] **ANTISUDORIFIQUE CONTENANT UN POLYMERE MACROPOREUX HYDROPHOBE EN TANT QU'AGENT DE SUSPENSION**  
[72] Abrutyn, Eric S., US  
[72] Gressani, Tina M., US  
[73] Advanced Polymer Systems, Inc., US  
[22] 1991-08-29  
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[13] C  
[51] **Int.Cl. 5A61F 2/28 5A61F 2/30 5A61F 2/38 5A61F 2/54**  
[25] EN  
[54] **PROSTHETIC MENISCUS**  
[54] **PROTHESE DE MENISQUE**  
[72] Stone, Kevin R., US  
[73] REGEN BIOLOGICS, INC., US  
[85] 1991-08-30  
[86] 1990-03-01 (PCT/US90/01141)  
[87] (WO90/09769)  
[30] US (317,951) 1989-03-02

[11] **2,052,424**  
[13] C  
[51] **Int.Cl. 5C07D 471/04 5C07D 403/00 5C07D 401/12 5C07D 401/14 5C07D 405/14 5C07D 409/14 5A61K 31/445 5A61K 31/55**  
[25] EN  
[54] **2-(4-PIPERIDINYL)-1H-PYRIDO-4,3-B|INDOL-1-ONES AND RELATED COMPOUNDS, INTERMEDIATES AND A PROCESS FOR THEIR PREPARATION**  
[54] **2-(4-PIPERIDINYL)-1H-PYRIDO-4,3-B|INDOL-1-ONES ET COMPOSES APPARENTES, INTERMEDIAIRES ET PROCEDE D'OBTENTION**  
[72] Martin, Lawrence Leo, US  
[72] Flanagan, Denise M., US  
[72] Payack, Joseph Francis, US  
[73] HOECHST MARION ROUSSEL, INC., US  
[22] 1991-09-26  
[30] US (588,870) 1990-09-27

[11] **2,052,888**  
[13] C  
[51] **Int.Cl. 6B01D 53/64 5B01D 53/34**  
[25] EN  
[54] **MERCURY REMOVAL**  
[54] **ENLEVEMENT DU MERCURE**  
[72] Denny, Patrick John, GB  
[73] IMPERIAL CHEMICAL INDUSTRIES PLC, GB  
[22] 1991-10-07  
[30] GB (9022060.9) 1990-10-10

[11] **2,053,470**  
[13] C  
[51] **Int.Cl. 5A61J 1/16**  
[25] EN  
[54] **SNAP TOGETHER HYPODERMIC SYRINGE HOLDER**  
[54] **SUPPORT DE SERINGUE HYPODERMIQUE A BOUTON A PRESSION**  
[72] Stiehl, Mark August, US  
[72] Sisto, Eugene, US  
[72] Bergstresser, William Andrew, US  
[72] Vacek, Ronald Roy, US  
[73] ABBOTT LABORATORIES, US  
[22] 1991-10-15  
[30] US (609,963) 1990-11-06

[11] **2,053,640**  
[13] C  
[51] **Int.Cl. 5C07D 401/02 5C07D 471/04 5A61K 31/435**  
[25] EN  
[54] **QUINOLINE DERIVATIVES**  
[54] **DERIVES DE LA QUINOLINE**  
[72] Hasegawa, Hiroshi, JP  
[72] Isomae, Kazuo, JP  
[72] Kotsugai, Takeshi, JP  
[72] Shioiri, Noriaki, JP  
[72] Sekine, Kumiko, JP  
[72] Taido, Naokata, JP  
[72] Sato, Susumu, JP  
[72] Kuraishi, Tadayuki, JP  
[73] SS PHARMACEUTICAL CO., LTD., JP  
[22] 1991-10-17  
[30] JP (281093/1990) 1990-10-19  
[30] JP (281094/1990) 1990-10-19

[11] **2,053,717**  
[13] C  
[51] **Int.Cl. 5G06F 15/21**  
[25] EN  
[54] **FORMS AUTOMATION SYSTEM**  
[54] **SYSTEME D'AUTOMATISATION DE LA GESTION DES FORMULAIRES**  
[72] Yaksich, Mary Jo, US  
[72] Hoholik, Anthony P., US  
[73] MOORE BUSINESS FORMS, INC., US  
[22] 1991-10-18  
[30] US (07/599,224) 1990-10-19

[11] **2,054,006**  
[13] C  
[51] **Int.Cl. 5A47F 3/02 5A47F 3/04**  
[25] EN  
[54] **AUTOMATIC FOOD DISPENSER**  
[54] **DISTRIBUTRICE D'ALIMENTS**  
[72] Alessi, Mario, DE  
[73] MENU-EXPRESS Vertriebs GmbH, DE  
[22] 1991-10-23  
[30] EP (EP 90 120 582.3) 1990-10-26

[11] **2,054,041**  
[13] C  
[51] **Int.Cl. 5D06M 15/227 5D01D 11/06 5A61L 15/24**  
[25] EN  
[54] **POLYOLEFIN ARTICLES AND A METHOD OF MAKING**  
[54] **ARTICLES EN POLYOLEFINE; PROCEDE DE FABRICATION**  
[72] Meiwitz, Randy Emil, US  
[72] Phelan, Robert John, US  
[73] KIMBERLY-CLARK WORLDWIDE, INC., US  
[22] 1991-10-23  
[30] US (628,232) 1990-12-17

[11] **2,054,180**  
[13] C  
[51] **Int.Cl. 5B65D 90/48**  
[25] EN  
[54] **HANGER FOR SUSPENDING EQUIPMENT IN A STORAGE TANK**  
[54] **CROCHETS UTILISES POUR SUSPENDRE DE L'EQUIPEMENT DANS UNE CUVE DE STOCKAGE**  
[72] Campbell, Evan, US  
[72] Reid, Kent, US  
[72] Luzzader, Wayne, US  
[73] CAMPBELL SCIENTIFIC, INC., US  
[22] 1991-10-24  
[30] US (725,789) 1991-07-09

[11] **2,054,367**  
[13] C  
[51] **Int.Cl. 5F16K 11/07**  
[25] EN  
[54] **ADJUSTABLE PROPORTIONAL THROTTLE-VALVE WITH FEEDBACK**  
[54] **SOUPAPE D'ETRANGLEMENT REGLABLE A DEPLACEMENT PROPORTIONNEL AVEC RETROACTION**  
[72] Schwelm, Hans, LU  
[73] Hydrolux S.A.R.L., LU  
[22] 1991-10-28  
[30] LU (87 831) 1990-10-31

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[13] C

[51] **Int.Cl. 5H05B 6/64**  
[25] EN  
[54] **METHOD AND APPARATUS FOR USE IN MICROWAVE HEATING**  
[54] **METHODE ET DISPOSITIF POUR CUISSON AUX MICRO-ONDES**  
[72] De La Cruz, Marijo S., US  
[72] Arent, Lee Mathew, US  
[73] KRAFT FOODS, INC., US  
[22] 1991-10-31  
[30] US (614,005) 1990-11-13

[11] **2,054,842**  
[13] C

[51] **Int.Cl. 5D01F 4/00**  
[25] EN  
[54] **PROCESS FOR SPINNING POLYPEPTIDE FIBERS**  
[54] **METHODE POUR LE FILAGE DE FIBRES DE POLYPEPTIDES**  
[72] Lock, Robert L., US  
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US  
[22] 1991-11-01  
[30] US (07/618,505) 1990-11-28

[11] **2,056,556**  
[13] C

[51] **Int.Cl. 5B01J 20/22 5A24D 3/00 5B01D 53/04**  
[25] EN  
[54] **ABSORBENT FOR LOWER ALDEHYDES**  
[54] **ABSORBANT POUR ALDEHYDES INFÉRIEURS**  
[72] Tsutsumi, Yoshio, JP  
[72] Matsuura, Kazumi, JP  
[72] Noguchi, Katsuya, JP  
[73] TAKEDA CHEMICAL INDUSTRIES, LTD., JP  
[22] 1991-11-28  
[30] JP (338862-1990) 1990-11-30  
[30] JP (213890-1991) 1991-08-26

[11] **2,056,805**  
[13] C

[51] **Int.Cl. 5A01M 7/00 5A01M 21/00 5B05B 1/04**  
[25] EN  
[54] **IMPROVED SPRAY NOZZLES**  
[54] **BUSES DE PULVERISATION AMÉLIORÉES**  
[72] Waldrum, John E., US  
[73] DOW AGROSCIENCES LLC, US  
[22] 1991-12-02  
[30] US (621,355) 1990-12-03

[11] **2,058,196**  
[13] C

[51] **Int.Cl. 5D04H 13/00 5D04B 1/00**  
[25] EN  
[54] **STITCHBONDED COMFORT FABRIC**  
[54] **TISSU CONFORT A COUTURE-TRICOTAGE**  
[72] Pontrelli, Gene Joseph, US  
[72] Zafiroglu, Dimitri Peter, US  
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US  
[22] 1991-12-20  
[30] US (07/634,646) 1990-12-27

[11] **2,058,592**  
[13] C

[51] **Int.Cl. 5C07D 463/00 5C07D 519/00 5C07F 7/10 5A61K 31/44**  
[25] EN  
[54] **ANTIBACTERIAL AGENTS**  
[54] **AGENTS ANTIBACTERIENS**  
[72] Ternansky, Robert J., US  
[73] ELI LILLY AND COMPANY, US  
[22] 1992-01-06  
[30] US (07/643,244) 1991-01-18

[11] **2,059,234**  
[13] C

[51] **Int.Cl. 5C10M 117/04**  
[25] EN  
[54] **PREPARATION OF LITHIUM SOAP THICKENED GREASES**  
[54] **PREPARATION DE GRAISSES CONSISTANTES AU SAVON DE LITHIUM**  
[72] HARRIS, John W., CA  
[72] Hall, Robert S., CA  
[73] SHELL CANADA LIMITED, CA  
[22] 1992-01-13  
[30] GB (9100800.3) 1991-01-15

[11] **2,059,475**  
[13] C

[51] **Int.Cl. 5A63B 37/14**  
[25] EN  
[54] **4 DOUBLE HELIX DIMPLE PATTERN GOLF BALL**  
[54] **BALLE DE GOLF ALVEOLEE A QUATRE SECTIONS EN DOUBLE HELICE**  
[72] Bunger, Donald J., US  
[72] Stiefel, Joseph F., US  
[73] SPALDING SPORTS WORLDWIDE, INC., US  
[22] 1992-01-16  
[30] US (642,989) 1991-01-18

[11] **2,061,823**  
[13] C

[51] **Int.Cl. 5B64C 27/00 5F16F 15/02**  
[25] EN  
[54] **STRUT ASSEMBLIES**  
[54] **CAISSON**  
[72] West, Christopher Noel, GB  
[72] Rees, David Michael, GB  
[72] Belben, Andrew David, GB  
[72] Seymour, Brian Frederick, GB  
[73] Westland Helicopters Limited, GB  
[22] 1992-02-25  
[30] GB (9104190.5) 1991-02-28

[11] **2,061,875**  
[13] C

[51] **Int.Cl. 5C07C 253/34 5C07C 255/24**  
[25] EN  
[54] **PURIFICATION OF 6-AMINOCAPRONITRILE**  
[54] **PURIFICATION DE 6-AMINOCAPRONITRILE**  
[72] Sieja, James Bernard, US  
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US  
[22] 1992-02-26  
[30] US (07/662,209) 1991-02-28

[11] **2,062,884**  
[13] C

[51] **Int.Cl. 5C07F 9/09 5C08L 83/04**  
[25] EN  
[54] **SILOXANYL-PHOSPHATE MIXTURE AND ITS USE IN STABILIZING METAL SILANOLATES IN SILOXANE POLYMERS**  
[54] **MELANGE DE SILOXANYL-PHOSPHATE ET SON APPLICATION A LA STABILISATION DE SILANOLATES DE METAUX DANS DES POLYMERES DU TYPE SILOXANE**  
[72] Beck, James Anderson, US  
[72] Lamont, Peter, US  
[73] DOW CORNING CORPORATION, US  
[22] 1992-03-12  
[30] US (745,823) 1991-08-16

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[13] C

[51] **Int.Cl. 5C12Q 1/00**  
[25] EN  
[54] **FLUORESCENT AQUATIC  
BIOASSAY AND PROCEDURE**  
[54] **BIOESSAI AQUATIQUE  
FLUORESCENT ET METHODE**  
[72] Hayes, Kenneth R., US  
[73] Hayes, Kenneth R., US  
[85] 1991-10-25  
[86] 1990-04-24 (PCT/US90/02208)  
[87] (WO90/12886)  
[30] US (343,360) 1989-04-26  
[30] US (503,396) 1990-04-02

[11] 2,064,694  
[13] C

[51] **Int.Cl. 5A61M 1/34**  
[25] EN  
[54] **AUTOMATED BLOOD  
COMPONENT SEPARATION  
PROCEDURE AND APPARATUS  
PROMOTING DIFFERENT  
FUNCTIONAL CHARACTERISTICS IN  
MULTIPLE BLOOD COMPONENTS**  
[54] **METHODE AUTOMATISEE DE  
SEPARATION DES COMPOSES DU  
SANG ET APPAREIL PERMETTANT  
DIFFERENTES CARACTERISTIQUES  
FONCTIONNELLES DANS DES  
COMPOSANTES MULTIPLES DU SANG**  
[72] Hwang, Yean Yow, US  
[72] Ritchey, Brian, US  
[72] Schoendorfer, Donald W., US  
[73] BAXTER INTERNATIONAL INC., US  
[85] 1992-01-30  
[86] 1991-06-12 (PCT/US91/04193)  
[87] (WO91/19554)  
[30] US (7/538,301) 1990-06-14

[11] 2,065,488  
[13] C

[51] **Int.Cl. 5A45D 27/46**  
[25] EN  
[54] **METHODS AND APPARATUS FOR  
CLEANING HAIR CLIPPER BLADES**  
[54] **METHODES ET APPAREIL DE  
NETTOYAGE DES LAMES DE  
TONDEUSE A CHEVEUX**  
[72] Walton, William M., US  
[72] Wahl, Gregory S., US  
[72] Wahl, John F., US  
[73] Wahl Clipper Corporation, US  
[22] 1992-04-07  
[30] US (687,369) 1991-04-18

[11] 2,065,864  
[13] C

[51] **Int.Cl. 5C07H 13/04**  
[25] FR  
[54] **PROCEDE DE PREPARATION DE  
MONOMERES DE SACCHARIDES  
COMPORTANT AU MOINS UN  
GROUPEMENT  
CARBONYLOXYVINYLIQUE  
POLYMERISABLE**  
[54] **PROCESS FOR PREPARING  
SACCHARIDE MONOMERES  
COMPRISING AT LEAST ONE  
POLYMERIZABLE CARBONYL-  
OXYVINYL GROUP**  
[72] Mentech, Julio, FR  
[72] Betremieux, Isabelle, FR  
[72] Leger, Bruno, FR  
[73] ERIDANIA BEGHIN-SAY, FR  
[85] 1992-03-13  
[86] 1991-07-12 (PCT/FR91/00565)  
[87] (WO92/01701)  
[30] FR (90/09015) 1990-07-16

[11] 2,066,566  
[13] C

[51] **Int.Cl. 5G06F 15/16 5G06F 13/00  
5H04L 12/28**  
[25] EN  
[54] **MULTIPLE FACILITY  
OPERATING SYSTEM  
ARCHITECTURE**  
[54] **ARCHITECTURE DE SYSTEME  
D'EXPLOITATION MULTIFONCTION**  
[72] Hitz, David, US  
[72] Schwartz, Allan, US  
[72] Lau, James, US  
[72] Harris, Guy, US  
[73] AUSPEX SYSTEMS, INC., US  
[85] 1992-03-03  
[86] 1990-08-20 (PCT/US90/04701)  
[87] (WO91/04540)  
[30] US (404,885) 1989-09-08

[11] 2,066,728  
[13] C

[51] **Int.Cl. 6A61K 38/20**  
[25] EN  
[54] **ANTI-TUMOR PREPARATION  
COMPRISING INTERLEUKIN-2 AND  
HISTAMINE, ANALOGS THEREOF OR  
H2-RECEPTOR AGONISTS**  
[54] **PREPARATION ANTI-TUMORALE  
COMPOSEE D'INTERLEUKINE-2 ET  
D'HISTAMINE, LEURS ANALOGUES  
OU AGONISTES DES RECEPTEURS H2**  
[72] Hellstrand, Jan K., SE  
[72] Hermodsson, Svante, SE  
[73] MAXIM PHARMACEUTICALS, INC.,  
US  
[85] 1992-03-13  
[86] 1990-09-19 (PCT/SE90/00599)  
[87] (WO91/04037)  
[30] US (409,357) 1989-09-19

[11] 2,067,071  
[13] C

[51] **Int.Cl. 5F16K 15/00 5E21B 21/10**  
[25] EN  
[54] **CASING SHUT-IN VALVE SYSTEM**  
[54] **SYSTEME DE VANNES DE  
FERMETURE**  
[72] Dollison, William W., US  
[73] OTIS ENGINEERING  
CORPORATION, US  
[22] 1992-04-24  
[30] US (07/692,193) 1991-04-26

[11] 2,067,667  
[13] C

[51] **Int.Cl. 5H01R 13/52 5H01R 23/10  
5H01R 13/74**  
[25] EN  
[54] **LASER WELDABLE HERMETIC  
CONNECTOR**  
[54] **CONNECTEUR HERMETIQUE  
SOUDABLE AU LASER**  
[72] Rapoza, Edward J., US  
[73] Pacific Coast Technologies, Inc., US  
[22] 1992-04-30

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[11] **2,068,590**  
[13] C

[51] **Int.Cl. 5C07D 471/10 5C07D 217/26**  
[25] EN  
[54] **PROCESS AND INTERMEDIATES FOR THE PREPARATION OF SPIRO-ISOQUINOLINE-4(1H),3'-PYRROLIDINE-1,2',3,5'(2H)-TETRONES WHICH ARE USEFUL AS ALDOSE REDUCTASE INHIBITORS**  
[54] **PROCEDE ET INTERMEDIAIRES POUR LA PREPARATION DE SPIRO-ISOQUINOLINE-4(1H),3'-PYRROLIDINE-1,2',3,5'(2H)-TETRONES UTILES COMME INHIBITEURS DE L'ALDOSE-REDUCTASE**  
[72] Malamas, Michael S., US  
[73] AMERICAN HOME PRODUCTS CORPORATION, US  
[22] 1992-05-15  
[30] US (703,969) 1991-05-22

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[11] **2,069,405**  
[13] C

[51] **Int.Cl. 5C08G 69/48 5C08L 77/00**  
[25] EN  
[54] **QUARTERNARY AMMONIUM POLYARYLAMIDES, ARTICLES OF MANUFACTURE FORMED THEREFROM, AND PROCESSES FOR THE PREPARATION THEREOF**  
[54] **POLYARYLAMIDES D'AMMONIUM QUATERNAIRE; ARTICLES FABRIQUES A PARTIR DE CES PRODUITS ET METHODE DE PREPARATION**  
[72] Burch, Robert R., US  
[72] Manring, Lewis E., US  
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 1992-05-22  
[86] 1990-11-21 (PCT/US90/06667)  
[87] (WO91/08248)  
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[11] **2,071,357**  
[13] C

[51] **Int.Cl. 5B09B 3/00 5A01C 21/00**  
[25] EN  
[54] **VAPOR-PHASE NUTRIENT DELIVERY SYSTEM FOR IN-SITU BIOREMEDIATION OF SOIL**  
[54] **SYSTEME D'EPANDAGE DE MATIERES NUTRIFIF EN PHASE GAZEUSE AUX FINS DE BIODEGRADATION ARTIFICIELLE**  
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[72] Leavitt, Maureen E., US  
[73] THE IT GROUP, INC., US  
[22] 1992-06-16  
[30] US (717,379) 1991-06-19

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[11] **2,071,636**  
[13] C

[51] **Int.Cl. 5C12Q 1/68 5C07H 21/04**  
[25] EN  
[54] **GENETIC ASSAY FOR CYTOCHROME P450 IID BUFURALOL-1'- HYDROXYLASE**  
[54] **DOSAGE GENETIQUE POUR LES CYTOCHROME P450 IID BUFURALOL-1'**  
[72] Wolf, Charles Roland, GB  
[72] Miles, John Stephen, GB  
[72] Spurr, Nigel Kay, GB  
[72] Gough, Alan Charles, GB  
[73] IMPERIAL CANCER RESEARCH TECHNOLOGY LIMITED, GB  
[85] 1992-06-17  
[86] 1991-01-17 (PCT/GB91/00066)  
[87] (WO91/10745)  
[30] GB (9001181.8) 1990-01-18

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[11] **2,073,839**  
[13] C

[51] **Int.Cl. 5H04M 11/06**  
[25] EN  
[54] **RADIOTELEPHONE**  
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[72] Ohnsorge, Horst, DE  
[73] ALCATEL N.V., NL  
[22] 1992-07-14  
[30] DE (P 41 26 105.4) 1991-08-07

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[11] **2,074,900**  
[13] C

[51] **Int.Cl. 5D06M 14/10**  
[25] EN  
[54] **FIBERS OF GRAFT COPOLYMERS HAVING A PROPYLENE POLYMER MATERIAL BACKBONE**  
[54] **FIBRES FAITES DE COPOLYMERES GREFFES A CHARPENTE DE POLYMERE DE PROPYLENE**  
[72] DeNicola, Anthony J., Jr., US  
[72] Sams, Rosemary C., US  
[73] MONTELL NORTH AMERICA INC., US  
[22] 1992-07-29  
[30] US (07/737,952) 1991-07-30

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[11] **2,079,395**  
[13] C

[51] **Int.Cl. 5G01C 19/64**  
[25] EN  
[54] **FIBER OPTIC GYROSCOPE**  
[54] **GYROSCOPE A FIBRE OPTIQUE**  
[72] Poisel, Hans, DE  
[72] Trommer, Gert, DE  
[72] Reinhard, Ulrich, DE  
[73] LFK-LENKFLUGKOERPERSYSTEME GMBH, DE  
[22] 1992-09-29  
[30] DE (P 41 34 312.3-52) 1991-10-17

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[11] **2,079,449**  
[13] C

[51] **Int.Cl. 5A61J 1/20 5B65D 81/32**  
[25] EN  
[54] **AUTOMATIC IN-LINE RECONSTITUTION SYSTEM**  
[54] **SYSTEME AUTOMATIQUE EN CONTINU DE RECONSTITUTION DE MEDICAMENTS**  
[72] Sertic, James L., US  
[72] Bancsi, Joseph A., US  
[72] Sertic, Lisa D., US  
[72] Esche, Grace M., US  
[72] Lawson, John D., US  
[73] BAXTER INTERNATIONAL INC., US  
[85] 1992-09-24  
[86] 1992-02-24 (PCT/US92/01558)  
[87] (WO92/14509)  
[30] US (7/660,493) 1991-02-25

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[11] 2,081,348  
[13] C

[51] Int.Cl. 5A61K 31/43  
[25] EN  
[54] VETERINARY FORMULATION OF AMOXYCILLIN AND CLAVULANIC ACID, AND DERIVATIVES THEREOF  
[54] FORMULATION VETERINAIRE D'AMOXYCILLINE ET D'ACIDE CLAVUNALIQUET ET LEURS DERIVES  
[72] Cracknell, Victor Charles, GB  
[73] PFIZER INC., US  
[85] 1992-10-23  
[86] 1991-04-22 (PCT/GB91/00635)  
[87] (WO91/16050)  
[30] GB (9009446.7) 1990-04-26

[11] 2,085,804  
[13] C

[51] Int.Cl. 5B01J 23/42 5B01J 37/02 5C08L 83/04 5C08G 77/08  
[25] EN  
[54] STORAGE STABLE HEAT CURABLE ORGANOSILOXANE COMPOSITIONS CONTAINING A MICROENCAPSULATED CATALYST AND METHOD FOR PREPARING SAID CATALYST  
[54] COMPOSITIONS DE TYPE ORGANOSILOXANE THERMODURCISSABLES ET DEMEURANT STABLES DURANT LEUR ENTREPOSAGE CONTENANT UN CATALYSEUR MICROENCAPSULE, ET METHODE POUR LA PREPARATION DU CATALYSEUR  
[72] Evans, Steven Mark, US  
[72] Lee, Chi-Long, US  
[72] Yeh, Ming-Hsiung, US  
[73] DOW CORNING CORPORATION, US  
[22] 1992-12-18  
[30] US (815,780) 1992-01-02

[11] 2,086,326  
[13] C

[51] Int.Cl. 5A44B 18/00 5B29C 67/18  
[25] EN  
[54] INSERT MOLD-IN INCORPARE PAR MOULAGE  
[72] Banfield, Donald L., US  
[72] Rocha, Gerald F., US  
[73] VELCRO INDUSTRIES B.V., NL  
[85] 1992-12-24  
[86] 1992-04-08 (PCT/US92/02852)  
[87] (WO92/19119)  
[30] US (695,183) 1991-05-03

[11] 2,086,865  
[13] C

[51] Int.Cl. 5B60K 41/26 5B60T 7/12  
[25] EN  
[54] MOTOR VEHICLE INERTIA AND HILL HOLDING BRAKING MECHANISM  
[54] MECANISME ANTI-RECU ET DE MISE EN ACTION DES FREINS D'UN VEHICULE IMMOBILISE EN PENTE  
[72] Stout, Donald M., US  
[72] Olson, Otis J., US  
[73] EATON CORPORATION, US  
[22] 1993-01-07  
[30] US (825,348) 1992-01-24

[11] 2,088,920  
[13] C

[51] Int.Cl. 5E01C 9/04  
[25] EN  
[54] RAILWAY LEVEL CROSSING  
[54] PASSAGE A NIVEAU DE VOIE FERREE  
[72] Neumann, Bernhard, AT  
[73] Gmundner Fertigteile Gesellschaft mbH & Co. KG, AT  
[85] 1993-02-04  
[86] 1991-07-31 (PCT/AT91/00093)  
[87] (WO92/02680)  
[30] AT (A 1665/90) 1990-08-08

[11] 2,089,371  
[13] C

[51] Int.Cl. 5A61K 9/22  
[25] EN  
[54] LATERAL EDGE COATED CONTROLLED RELEASE PHARMACEUTICAL COMPOSITIONS  
[54] COMPOSES PHARMACEUTIQUES A REVETEMENT SUR LE BORD LATERAL ET A LIBERATION LENTE  
[72] Shah, Ashok, Chandulal, US  
[72] Britten, Nancy J., US  
[73] PHARMACIA & UPJOHN COMPANY, US  
[85] 1993-02-11  
[86] 1991-08-13 (PCT/US91/05572)  
[87] (WO92/05776)  
[30] US (591,098) 1990-10-01

[11] 2,092,061  
[13] C

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[25] EN  
[54] A CORRUGATED BOARD  
[54] CARTON ONDULE  
[72] Laves, Wolf-Henning, DE  
[73] Hans Kolb Wellpappe GmbH & Co., DE  
[22] 1993-03-19  
[30] DE (G 92 04 293.7) 1992-03-30  
[30] DE (G 92 06 863.4) 1992-05-20  
[30] DE (P 42 34 689.4) 1992-10-14  
[30] EP (93 101 663.8) 1993-02-03

[11] 2,092,433  
[13] C

[51] Int.Cl. 5B32B 5/24 5E04C 2/00 5B32B 3/12 5B32B 31/14 5B32B 5/18  
[25] EN  
[54] A METHOD FOR FORMING STRUCTURAL PANELS HAVING A CORE WITH THERMOPLASTIC RESIN FACINGS AND PANEL FORMED THEREBY  
[54] PANNEAU DE CONSTRUCTION A FACES EN RESINE THERMOPLASTIQUE ET PROCEDE DE FABRICATION  
[72] Kaufmann, Christine Marie, US  
[72] Murschell, Dale Lester, US  
[72] Nollen, Dennis Arthur, US  
[72] Saracino, Anthony Ronald, US  
[72] Trentacosta, Joseph Daniel, US  
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 1993-03-24  
[86] 1991-10-02 (PCT/US91/07090)  
[87] (WO92/05950)  
[30] US (07/592,179) 1990-10-09

[11] 2,094,027  
[13] C

[51] Int.Cl. 5C12N 15/18 5A61L 27/00 6A61K 38/18 6C07K 14/51  
[25] EN  
[54] OSTEOGENIC PEPTIDES  
[54] PEPTIDES OSTEOGENES  
[72] Oppermann, Hermann, US  
[72] Ozkaynak, Engin, US  
[72] Rueger, David C., US  
[72] Kuberasampath, Thangavel, US  
[73] Stryker Corporation, US  
[85] 1993-04-14  
[86] 1991-10-18 (PCT/US91/07635)  
[87] (WO92/07073)  
[30] US (599,543) 1990-10-18

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[13] C

[51] **Int.Cl. 5C08G 18/06 5C08G 18/10**  
[25] EN  
[54] **POLYMETHYLENE POLYPHENYL POLYISOCYANATE BASED PREPOLYMERS**  
[54] **PREPOLYMERES A BASE DE POLYISOCYANATE POLYPHENYLIQUE ET POLYMETHYLENIQUE**  
[72] Narayan, Thirumurti, US  
[73] BASF CORPORATION, US  
[22] 1993-04-21  
[30] US (07/881,922) 1992-05-12

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[13] C

[51] **Int.Cl. 5C07C 211/45 5C07C 209/18**  
[25] EN  
[54] **CATALYST AND PROCESS FOR MAKING ANILINE FROM PHENOL**  
[54] **CATALYSEUR ET PROCEDE DE FABRICATION D'ANILINE A PARTIR DE PHENOL**  
[72] Schutz, Alain A., US  
[72] Cullo, Leonard A., US  
[73] Aristech Chemical Corporation, US  
[85] 1993-05-04  
[86] 1992-08-12 (PCT/US92/06696)  
[87] (WO93/05010)  
[30] US (755,222) 1991-09-05

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[11] **2,095,661**  
[13] C

[51] **Int.Cl. 5C07C 49/743 5C12C 5/02**  
[25] EN  
[54] **NOVEL STABLE AQUEOUS SOLUTIONS OF TETRAHYDRO AND HEXAHYDRO ISO-ALPHA ACIDS**  
[54] **SOLUTIONS AQUEUSES STABLES D'ACIDES TETRA-ISO-ALPHA ET HEXA-ISO-ALPHA**  
[72] Guzinski, James A., US  
[72] Stegink, Larry J., US  
[73] Kalamazoo Holdings, Inc., US  
[22] 1993-05-06  
[30] US (07/881,458) 1992-05-11

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[11] **2,095,863**  
[13] C

[51] **Int.Cl. 5D01F 6/80**  
[25] EN  
[54] **PROCESS OF PIGMENTED NYLON FIBERS**  
[54] **PROCEDE POUR L'OBTENTION DE FIBRES DE POLYMERES PIGMENTES**  
[72] Shridharani, Ketan G., US  
[72] Witt, Peter R., US  
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 1993-05-07  
[86] 1991-11-18 (PCT/US91/08386)  
[87] (WO92/08828)  
[30] US (07/616,125) 1990-11-20

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[11] **2,095,864**  
[13] C

[51] **Int.Cl. 5D06P 3/24**  
[25] EN  
[54] **POLYAMIDE DYEING PROCESS UTILIZING CONTROLLED DYE ADDITION**  
[54] **PROCEDE DE TEINTURE DE POLYAMIDES PAR DOSAGE DE L'APPRET**  
[72] Holfeld, Winfried Thomas, US  
[72] Mancuso, Dale Emmett, US  
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 1993-05-07  
[86] 1991-11-08 (PCT/US91/08149)  
[87] (WO92/08838)  
[30] US (07/614,535) 1990-11-15  
[30] US (07/745,044) 1991-08-14

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[11] **2,099,388**  
[13] C

[51] **Int.Cl. 5B60T 17/22 5F16D 66/02**  
[25] EN  
[54] **BRAKE MONITORING SYSTEM**  
[54] **SYSTEME DE CONTROLE DE FREINS**  
[72] Penner, Wesley, CA  
[72] Penner, Gordon, CA  
[72] Penner, Robert, CA  
[73] Tripen Enterprises Ltd., CA  
[22] 1993-06-30  
[30] US (07/907,150) 1992-07-01

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[11] **2,099,497**  
[13] C

[51] **Int.Cl. 6C07K 7/06 6A61K 38/08**  
[25] EN  
[54] **PEPTIDES WITH ANTICOAGULANT ACTIVITY**  
[54] **PEPTIDES POSSEDANT UNE ACTIVITE ANTICOAGULANTE**  
[72] Schmied, Bernhard, DE  
[72] Hoeffken, Hans W., DE  
[72] Hornberger, Wilfried, DE  
[72] Bernard, Harald, DE  
[73] BASF AKTIENGESELLSCHAFT, DE  
[85] 1993-06-30  
[86] 1991-11-21 (PCT/EP91/02191)  
[87] (WO92/13879)  
[30] DE (P 41 03 649.2) 1991-02-07

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[11] **2,102,806**  
[13] C

[51] **Int.Cl. 5A61B 5/025**  
[25] EN  
[54] **APPARATUS FOR APPLANATING AN ARTERY**  
[54] **DISPOSITIF DE COMPRESSION D'ARTERES**  
[72] Ewing, William R., US  
[72] Pytel, Kenneth J., US  
[72] Martin, Stephen A., US  
[72] Butterfield, Robert D., US  
[73] ALARIS MEDICAL SYSTEMS, INC., US  
[85] 1993-11-09  
[86] 1992-02-19 (PCT/US92/01326)  
[87] (WO92/20276)  
[30] US (700,009) 1991-05-14

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[11] **2,104,389**  
[13] C

[51] **Int.Cl. 5B41M 3/14 5B42D 15/02**  
[25] EN  
[54] **ARTICLE**  
[54] **ARTICLE**  
[72] Chatwin, Charles Edward, GB  
[72] Kay, Ralph, GB  
[73] DE LA RUE INTERNATIONAL LIMITED, GB  
[85] 1993-08-18  
[86] 1992-03-20 (PCT/GB92/00514)  
[87] (WO92/16378)  
[30] GB (9106128.3) 1991-03-22

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[11] **2,104,827**  
[13] C  
[51] **Int.Cl. 5B65B 43/42**  
[25] EN  
[54] **BAGGING CONTROL APPARATUS AND METHOD**  
[54] **APPAREIL DE COMMANDE DE L'ENSACHAGE, ET METHODE CONNEXE**  
[72] Kramer, James D., US  
[73] Automated Packaging Systems, Inc., US  
[22] 1993-08-25  
[30] US (936,925) 1992-08-26

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[11] **2,105,940**  
[13] C  
[51] **Int.Cl. 5C07C 1/04 5C07C 9/00**  
[25] EN  
[54] **BUBBLE COLUMN, TUBE SIDE SLURRY PROCESS AND APPARATUS**  
[54] **PROCEDE ET APPAREIL POUR REACTION EN SUSPENSION EPAISSE DANS DES COLONNES A BULLES**  
[72] Koros, Robert M., US  
[73] EXXON RESEARCH AND ENGINEERING COMPANY, US  
[22] 1993-09-10  
[30] US (956,188) 1992-10-05

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[11] **2,115,906**  
[13] C  
[51] **Int.Cl. 5C03C 4/04 5G02B 6/10 5G02B 5/18**  
[25] EN  
[54] **PHOTOSENSITIZATION OF OPTICAL FIBER AND SILICA WAVEGUIDES**  
[54] **PHOTOSENSIBILISATION DE FIBRES OPTIQUES ET DE GUIDES DE LUMIERE DE SILICE**  
[72] Bilodeau, François C., CA  
[72] Malo, Bernard Y., CA  
[72] Albert, Jacques, CA  
[72] JOHNSON, DERWYN C., CA  
[72] HILL, KENNETH O., CA  
[73] HER MAJESTY THE QUEEN, IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF INDUSTRY, CA  
[22] 1994-02-17  
[30] US (08/018,511) 1993-02-17

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[11] **2,116,876**  
[13] C  
[51] **Int.Cl. 5E04H 1/00 5E04H 1/06 5E04B 2/74**  
[25] EN  
[54] **PARTITION WALL FRAMING ASSEMBLY FOR SUSPENDING GYPSUM BOARD PANELS**  
[54] **CADRE POUR LE MONTAGE DE CLOISONS EN PANNEAUX DE PLACOPLATRE**  
[72] Gilmore, Thomas McCracken, CA  
[73] PSL PARTITION SYSTEMS LTD., CA  
[22] 1994-03-01

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[11] **2,119,841**  
[13] C  
[51] **Int.Cl. 5G11B 27/00**  
[25] EN  
[54] **WRITE ONCE TYPE INFORMATION RECORDING MEDIUM, METHOD AND APPARATUS FOR FORMATTING THE SAME, AND METHOD AND APPARATUS FOR WRITING DATA TO OR READING DATA FROM THE SAME**  
[54] **SUPPORT D'ENREGISTREMENT NON EFFACABLE, METHODE ET DISPOSITIF DE FORMATAGE DE CE SUPPORT ET METHODE ET APPAREIL D'ENREGISTREMENT ET DE LECTURE DE DONNEES UTILISANT CE SUPPORT**  
[72] Takada, Masayuki, JP  
[72] Yamada, Osamu, JP  
[72] Kuroda, Toru, JP  
[72] Yamazaki, Koichi, JP  
[72] Noda, Kazuo, JP  
[73] Nippon Hoso Kyokai, JP  
[73] NIPPON CONLUX CO., LTD., JP  
[22] 1994-03-24  
[30] JP (69,830/1993) 1993-03-29  
[30] JP (44,032/1994) 1994-03-15

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[11] **2,120,941**  
[13] C  
[51] **Int.Cl. 5E03F 5/10**  
[25] FR  
[54] **STRUCTURE DE RESERVOIR DE RETENUE D'EAU**  
[54] **WATER RETENTION RESERVOIR STRUCTURE**  
[72] Dorsemaine, Jean-Pierre, FR  
[73] HAMON THERMAL EUROPE, FR  
[85] 1994-04-08  
[86] 1992-10-07 (PCT/FR92/00930)  
[87] (WO93/07345)  
[30] FR (91/12573) 1991-10-11

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[11] **2,121,522**  
[13] C  
[51] **Int.Cl. 5C08L 53/00**  
[25] EN  
[54] **THERMOPLASTIC POLYMER COMPOSITION**  
[54] **COMPOSITION POLYMERIQUE THERMOPLASTIQUE**  
[72] Nishikawa, Makoto, JP  
[72] Hirayama, Yoshio, JP  
[72] Kishii, Shiroh, JP  
[72] Ishii, Masao, JP  
[73] Kuraray Co., Ltd., JP  
[22] 1994-04-18  
[30] JP (120809/93) 1993-04-23

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[11] **2,123,064**  
[13] C  
[51] **Int.Cl. 5A61M 5/32 5A61M 5/315**  
[25] EN  
[54] **SIMPLIFIED SAFETY SYRINGE WITH RETRACTABLE SELF-BIASED NEEDLE**  
[54] **SERINGUE SECURITAIRE SIMPLIFIEE AVEC AIGUILLE RETRACTABLE AUTO-POLARISABLE**  
[72] Chen, Long-Hsiung, TW  
[73] Chen, Long-Hsiung, TW  
[22] 1994-05-06  
[30] US (08/167,012) 1993-12-16

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[11] **2,126,827**  
[13] C  
[51] **Int.Cl. 5B32B 27/28 5B32B 31/30**  
[25] EN  
[54] **EXTRUDED MULTILAYER POLYMERIC SHELL HAVING TEXTURED MARBLED SURFACE**  
[54] **ENVELOPPE POLYMERIQUE MULTICOUCHE POSSEDANT UNE SURFACE A TEXTURE MARBREE**  
[72] Gockel, Gary L., US  
[72] Pratschner, Kathy L., US  
[72] Hammock, Steven M., US  
[73] Watkins Manufacturing Corporation, US  
[22] 1994-06-27  
[30] US (08/087,227) 1993-07-02

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[11] **2,129,242**  
[13] C

[51] **Int.Cl. 5A61N 1/30**  
[25] EN  
[54] **METHOD AND APPARATUS FOR CONTROLLED ENVIRONMENT ELECTROTRANSPORT**  
[54] **METHODE ET APPAREIL D'IONTOPHORESE EN ENVIRONNEMENT CONTROLE**  
[72] Phipps, Joseph Bradley, US  
[72] Moodie, Lyn Cammarano, US  
[73] ALZA CORPORATION, US  
[85] 1994-07-29  
[86] 1992-02-03 (PCT/US92/00796)  
[87] (WO93/14813)

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[11] **2,129,378**  
[13] C

[51] **Int.Cl. 5F01P 7/16**  
[25] EN  
[54] **TEMPERATURE CONTROL SYSTEM FOR AN INTERNAL COMBUSTION ENGINE**  
[54] **SYSTEME DE REGULATION DE TEMPERATURE POUR MOTEUR A COMBUSTION INTERNE**  
[72] Kuze, Yoshikazu, JP  
[73] Kuze, Yoshikazu, JP  
[22] 1994-08-03  
[30] JP (5-232549) 1993-08-13  
[30] JP (5-306967) 1993-11-02

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[11] **2,132,783**  
[13] C

[51] **Int.Cl. 5C08J 7/04**  
[25] EN  
[54] **LUBRICIOUS SILICONE SURFACE MODIFICATION**  
[54] **MODIFICATION DE SURFACES EN SILICONE ONCTUEUX**  
[72] Pinchuk, Leonard, US  
[73] Corvita Corporation, US  
[22] 1994-09-23  
[30] US (138,697) 1993-10-18

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[11] **2,133,081**  
[13] C

[51] **Int.Cl. 5H01L 27/146 5G01J 5/20**  
[25] EN  
[54] **USE OF ABX IN MICROBOLOMETER SENSORS**  
[54] **UTILISATION DE L'ABX DANS DES CAPTEURS DE TYPE MICROBOLOMETRE**  
[72] Wood, R. Andrew, US  
[73] HONEYWELL INC., US  
[85] 1994-09-27  
[86] 1992-06-11 (PCT/US92/04893)  
[87] (WO93/25877)

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[11] **2,133,501**  
[13] C

[51] **Int.Cl. 5G06F 15/70**  
[25] EN  
[54] **ANALYZING AN IMAGE SHOWING A GRAPHICAL REPRESENTATION OF A LAYOUT**  
[54] **ANALYSE D'IMAGES DE REPRESENTATION GRAPHIQUE DE CONFIGURATIONS**  
[72] Mahoney, James V., US  
[72] Rao, Satyajit, US  
[73] XEROX CORPORATION, US  
[22] 1994-10-03  
[30] US (158,132) 1993-11-24

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[11] **2,134,276**  
[13] C

[51] **Int.Cl. 5G03G 5/147**  
[25] EN  
[54] **LONG LIFE PHOTORECEPTOR**  
[54] **PHOTORECEPTEUR LONGUE DUREE**  
[72] Pai, Damodar M., US  
[72] Yanus, John F., US  
[73] XEROX CORPORATION, US  
[22] 1994-10-25  
[30] US (172,521) 1993-12-21

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[11] **2,135,315**  
[13] C

[51] **Int.Cl. 5B60R 9/06**  
[25] EN  
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[54] **SUPPORT POUR TOIT DE VEHICULE**  
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[51] **Int.Cl. 6A61K 39/395 6A61K 7/032 6A61K 38/23**  
[25] FR  
[54] **UTILISATION D'UN ANTAGONISTE DE CGRP POUR LE TRAITEMENT DES PRURITS ET DES DYSESTHESIES OCULAIRES OU PALPEBRAUX**  
[54] **CGRP ANTAGONIST USED FOR THE TREATMENT OF PRURITUS AND OCULAR OR PALPEBRAL DYSESTHESIA**  
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[72] Breton, Lionel, FR  
[73] L'OREAL, FR  
[22] 1996-03-27  
[30] FR (95 03 629) 1995-03-28

[11] **2,173,068**  
[13] C

[51] **Int.Cl. 6C09D 11/00 6A63B 45/02**  
[25] EN  
[54] **UV CURABLE INK FOR GAME BALL AND METHOD OF PRINTING**  
[54] **ENCRE A SECHAGE AUX UV POUR IMPRESSION SUR BALLE DE JEU ET METHODE D'IMPRESSION CONNEXE**  
[72] Keller, Viktor, US  
[72] Kennedy, Thomas J., US  
[73] SPALDING SPORTS WORLDWIDE, INC., US  
[22] 1996-03-29  
[30] US (529,361) 1995-09-18

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[11] 2,173,069  
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[51] Int.Cl. 6A63B 37/14 6A63B 45/00  
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[25] EN  
[54] GOLF BALL DIMPLE  
CONFIGURATION METHOD AND  
PRODUCT  
[54] METHODE DE CONFIGURATION  
DES ALVEOLES DE BALLE DE GOLF  
ET PRODUIT CONNEXE  
[72] Stiefel, Joseph F., US  
[72] Bunger, Donald J., US  
[73] SPALDING SPORTS WORLDWIDE,  
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[22] 1996-03-29  
[30] US (527,392) 1995-09-13

[11] 2,173,799  
[13] C

[51] Int.Cl. 6H05K 7/18  
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ELECTRONIC EQUIPMENT  
[54] SUPPORT MODULAIRE POUR  
MATERIEL ELECTRONIQUE  
[72] HULL, Leslie, CA  
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[22] 1996-04-10

[11] 2,176,258  
[13] C

[51] Int.Cl. 6A61K 41/00 6A01N 1/02  
6A61L 2/08 6A61K 35/12 6A61M 1/38  
[25] EN  
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PHOTOACTIVATION  
[54] DISPOSITIF DE  
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[72] Simms, Romilly John, US  
[73] CERUS CORPORATION, US  
[85] 1996-05-09  
[86] 1994-11-03 (PCT/US94/12764)  
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[11] 2,177,023  
[13] C

[51] Int.Cl. 6G06K 9/64 6G07D 7/00  
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[25] EN  
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[54] SYSTEME DE DETECTION  
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[72] Demetriou, Stamatios, AU  
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[22] 1996-05-21  
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[11] 2,179,991  
[13] C

[51] Int.Cl. 6B03B 1/04 6B03D 1/02  
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[54] PHYSICAL SEPARATION  
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[54] PROCEDES DE SEPARATION  
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[72] Newell, Andrew, AU  
[73] BOC GASES AUSTRALIA LIMITED,  
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[85] 1996-06-26  
[86] 1995-07-04 (PCT/AU95/00403)  
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[30] AU (PM 6680) 1994-07-06

[11] 2,183,218  
[13] C

[51] Int.Cl. 6C08L 95/00 6C10C 3/04  
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[54] METHOD FOR THE PRODUCTION  
OF IMPROVED PAVING ASPHALT  
AND PRODUCT PREPARED  
THEREFROM  
[54] METHODE DE PRODUCTION DE  
BITUME DE REVETEMENT ROUTIER  
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OBTENU  
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[72] Miller, Laverne, CA  
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[51] Int.Cl. 6A23C 19/086 6A21D 13/00  
6A23D 9/00 6A23P 1/08 6A23C 19/093  
6A23L 1/164  
[25] EN  
[54] EDIBLE CHEESE-BASED FAT  
SYSTEMS AND SNACK ITEMS, AND  
PROCESSES FOR PRODUCING THE  
SAME  
[54] FLOCONS SECS A BASE DE  
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[72] MILLER, Rene, CA  
[73] U L CANADA INC., CA  
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[30] US (08/216,452) 1994-03-23

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[13] C

[51] Int.Cl. 6C12N 9/96 6A61K 9/12  
6C12N 9/16 6A61K 38/46  
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PHARMACEUTIQUEMENT  
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[72] Gonda, Igor, US  
[72] Hsu, Chung C., US  
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[72] Shire, Steven J., US  
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[85] 1996-08-30  
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[30] US (08/206020) 1994-03-04  
[30] US (08/364074) 1994-12-27

[11] 2,186,694  
[13] C

[51] Int.Cl. 6B24B 49/00  
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[54] ELECTRICALLY-POWERED  
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[73] WILTON TOOL COMPANY, LLC, US  
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[54] **RIBOSOME FRACTION AND COMPOSITION CONTAINING THE SAME**  
[72] Pineau, Nathalie, FR  
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[73] L'OREAL, FR  
[22] 1996-09-27  
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[11] **2,188,361**  
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[73] Globe Manufacturing Company, US  
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[13] C

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[13] C

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[25] FR  
[54] **PROCEDE D'ACCES PAQUET DANS UN SYSTEME DE RADIOCOMMUNICATION NUMERIQUE CELLULAIRE**  
[54] **METHOD OF ACCESSING A PACKET IN A CELLULAR DIGITAL RADIO SYSTEM**  
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[73] ALCATEL, FR  
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[11] **2,194,394**  
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[54] **TRANSMISSION PAR PORTEUSES MULTIPLES DANS DES RESEAUX DE TRANSMISSION SUR ONDE COMMUNE**  
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[73] KONLE, Tilmar, DE  
[85] 1997-01-03  
[86] 1995-07-20 (PCT/EP95/02868)  
[87] (WO96/02989)  
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[51] **Int.Cl. 6C07C 49/255 6C07C 45/72**  
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[54] **PROCESS FOR THE SYNTHESIS OF NABUMETONE**  
[54] **PROCEDE DE SYNTHESE DE LA NABUMETONE**  
[72] Bertoni, Amilcare, IT  
[72] Bianchi, Stefano, IT  
[72] Cannata, Vincenzo, IT  
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[22] 1997-01-06  
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[25] EN  
[54] **METHOD AND APPARATUS FOR CARRYING OUT PRE-TREATMENT OF WHEAT GRAINS FOR FLOUR MILLING**  
[54] **METHODE ET APPAREIL POUR EFFECTUER LE PRE-TRAITEMENT DES GRAINS DE BLE DESTINES A ETRE MOULUS**  
[72] Satake, Satoru, JP  
[72] Kanemoto, Shigeharu, JP  
[72] Matsumoto, Nobuhiro, JP  
[72] Tokui, Yoshihiro, JP  
[72] Takashita, Satoru, JP  
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[54] **APPAREIL DE NETTOYAGE D'UNE SURFACE**  
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[73] UNILEVER PLC, GB  
[22] 1997-02-05  
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[11] **2,198,469**  
[13] C

[51] **Int.Cl. 6G05D 23/19**  
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[54] **APPAREIL ET METHODE DE CONTROLE THERMIQUE**  
[72] KLOSTERMAN, Kurt, US  
[73] ABBOTT LABORATORIES, US  
[85] 1997-02-25  
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[13] C

[51] **Int.Cl. 6A47G 23/02**  
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[73] IVEX CORPORATION, CA  
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[13] C

[51] **Int.Cl. 6B32B 5/18 6B29C 44/24**  
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[54] **TWO-PART COATED FOAM STRUCTURE**  
[54] **STRUCTURE DE MOUSSE A PEAU INTEGREE EN DEUX PARTIES**  
[72] HARTMAN, STEVEN DAVID, CA  
[73] INDUSTRIAL THERMO POLYMERS LIMITED, CA  
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[13] C

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[54] **LASER A SEMI-CONDUCTEUR**  
[72] FUJIMOTO, Tsuyoshi, JP  
[72] OKADA, Satoru, JP  
[72] MURO, Kiyofumi, JP  
[72] YAMADA, Yoshikazu, JP  
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[73] MITSUI CHEMICALS INC., JP  
[85] 1997-04-18  
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[30] JP (6/252431) 1994-10-18  
[30] JP (6/328766) 1994-12-28

[11] 2,208,230  
[13] C

[51] **Int.Cl. 6A61K 31/135 6A61K 9/16 6A61K 9/22 6A61K 9/52**  
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[72] BAICHWAL, Anand R., US  
[73] Edward Mendell Co., Inc., US  
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[11] 2,208,918  
[13] C

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[54] **PLAQUE D'AGRIPPAGE POUR FIXER UNE MEMBRANE DE TOITURE**  
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[73] ILLINOIS TOOL WORKS INC., US  
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[13] C

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[54] **DERIVES DE THIAZOLE A FUSION HETEROCYCLIQUE**  
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[72] CHUNG, Young Kuk, KR  
[72] KIM, Young Heui, KR  
[72] YOO, Han Yong, KR  
[72] CHOI, Wahn Soo, KR  
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[72] SEO, Kwi Hyon, KR  
[72] CHUN, Jae Kwang, KR  
[72] PAEK, Jang Hoon, KR  
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[72] CHANG, Man Sik, KR  
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[11] 2,211,931  
[13] C

[51] **Int.Cl. 6B65B 51/10 6B65D 3/12 6B65D 3/14**  
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[54] **PROCESS FOR CLOSING AND HERMETICALLY SEALING A BOTTOM OF A CONTAINER**  
[54] **PROCEDE POUR FERMER HERMETIQUEMENT LE FOND D'UN CONTENANT**  
[72] REA, Keith Robert, US  
[73] SONOCO PRODUCTS COMPANY, US  
[22] 1997-07-29  
[30] US (08/701,266) 1996-08-22

[11] 2,213,423  
[13] C

[51] **Int.Cl. 6H04L 12/56 6H04L 12/26**  
[25] EN  
[54] **METHOD FOR SHARED MEMORY MANAGEMENT IN NETWORK NODES**  
[54] **METHODE DE GESTION DE MEMOIRE PARTAGEE DANS DES NOEUDS DE RESEAU**  
[72] MITRA, Debasis, US  
[73] LUCENT TECHNOLOGIES, INC., US  
[22] 1997-08-18  
[30] US (736,149) 1996-10-24

[11] 2,213,779  
[13] C

[51] **Int.Cl. 6G10L 5/04**  
[25] EN  
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[54] **SYNTHESE DE LA PAROLE**  
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[72] BREEN, Andrew Paul, GB  
[72] LOWRY, Andrew, GB  
[73] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB  
[85] 1997-08-25  
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[87] (WO96/27870)  
[30] EP (95301478.4) 1995-03-07

[11] 2,213,836  
[13] C

[51] **Int.Cl. 6A61K 9/06 6A61K 9/08**  
[25] EN  
[54] **STERILE OPHTHALMOLOGICAL GEL PREPARATION APPLICABLE IN DROPS AND PROCESS FOR PRODUCING IT**  
[54] **PREPARATION DE GEL OPHTALMIQUE STERILE APPLICABLE EN GOUTTES ET SON PROCEDE DE PRODUCTION**  
[72] BELLMANN, Günther, DE  
[72] REIMER HEVIA, Cornelia, DE  
[72] CLAUS-HERZ, Gudrun, DE  
[73] Dr. Gerhard Mann Chemisch-Pharmazeutische Fabrik GmbH, DE  
[85] 1997-08-26  
[86] 1996-02-20 (PCT/EP96/00697)  
[87] (WO96/29984)  
[30] DE (195 11 332.5) 1995-03-28

[11] 2,214,815  
[13] C

[51] **Int.Cl. 6B60G 11/23**  
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[54] **SYSTEME A BAGUES DE TORSION**  
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[13] C

[51] **Int.Cl. 6H04L 9/32 6H04L 12/22**  
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[54] **CONTENTS TRANSMISSION CONTROL METHOD WITH USER AUTHENTICATION FUNCTIONS AND RECORDING MEDIUM WITH THE METHOD RECORDED THEREON**  
[54] **METHODE DE CONTROLE DE LA TRANSMISSION DE MESSAGES AVEC FONCTIONS D'AUTHENTIFICATION DES UTILISATEURS ET SUPPORT D'ENREGISTREMENT SUR LEQUEL CETTE METHODE EST ENREGISTREE**  
[72] HAMADA, Hiroshi, JP  
[72] HORIOKA, Tsutomu, JP  
[72] SHIMIZU, Akihiro, JP  
[73] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP  
[22] 1997-09-08  
[30] JP (240190/96) 1996-09-11

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[13] C

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[54] **TREUIL A VERIN**  
[72] SANDOY, Harry, NO  
[72] SOLSTAD, Vidar, NO  
[73] MARITIME PUSNES AS, NO  
[22] 1997-09-09  
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[30] NO (965184) 1996-12-04

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[13] C

[51] **Int.Cl. 6H01H 3/02**  
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[54] **HIGH-VOLTAGE CIRCUIT BREAKER WITH DAMPER**  
[72] PERRET, Michel, FR  
[73] GEC ALSTHOM T & D SA, FR  
[22] 1997-09-22  
[30] FR (96 11 545) 1996-09-23

[11] **2,215,691**  
[13] C

[51] **Int.Cl. 6G02B 17/08 6G02B 27/00 6G03F 7/20**  
[25] EN  
[54] **SCANNING LITHOGRAPHY SYSTEM HAVING DOUBLE PASS WYNNE-DYSON OPTICS**  
[54] **SYSTEME LITHOGRAPHIQUE A BALAYAGE COMPORTANT UNE OPTIQUE DE WYNNE-DYSON A DOUBLE PASSE**  
[72] ALLEN, Paul C., US  
[73] ETEC SYSTEMS, INC., US  
[85] 1997-09-17  
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[30] US (08/412,232) 1995-03-22

[11] **2,216,682**  
[13] C

[51] **Int.Cl. 6A63B 59/06**  
[25] EN  
[54] **BALL BAT WITH TAILORED FLEXIBILITY**  
[54] **BATON POUR BALLE, A FLEXIBILITE SUR MESURE**  
[72] KENNEDY, Thomas, US  
[72] FEENEY, Brian, US  
[73] SPALDING SPORTS WORLDWIDE, INC., US  
[22] 1997-09-24  
[30] US (789,346) 1997-01-27

[11] **2,217,284**  
[13] C

[51] **Int.Cl. 6H04Q 7/22**  
[25] EN  
[54] **METHOD FOR PROVIDING UBIQUITOUS SERVICE TO MOBILE SUBSCRIBERS USING A WIRELESS GATEWAY SWITCH**  
[54] **METHODE POUR FOURNIR UN SERVICE OMNIPRESENT AUX ABONNES MOBILES A L'AIDE D'UN COMMUTATEUR INTER RESEAU SANS FIL**  
[72] RILEY, Douglas Harvey, US  
[72] ZAHNLE, Jeffrey Arthur, US  
[73] LUCENT TECHNOLOGIES, INC., US  
[22] 1997-10-02  
[30] US (752,766) 1996-11-20

[11] **2,217,316**  
[13] C

[51] **Int.Cl. 6B60B 27/00**  
[25] EN  
[54] **METHOD OF BANDING VEHICLE HUB**  
[54] **METHODE POUR REPARER UN MOYEU DE ROUE PAR CERCLAGE**  
[72] CAUDILL, Wesley, US  
[73] CAUDILL, Wesley, US  
[22] 1997-10-03

[11] **2,217,553**  
[13] C

[51] **Int.Cl. 6B65H 9/18 6B65H 43/00 6G06K 9/20**  
[25] EN  
[54] **DOCUMENT OR COPY SHEET TRAY SHEET SET SENSOR ACTUATOR**  
[54] **ACTIONNEUR DE CAPTEUR DE FEUILLES D'UN PLATEAU DE FEUILLES POUR COPIES OU DOCUMENTS**  
[72] GRAMLICH, John D., US  
[72] RUBSCHA, Robert F., US  
[73] XEROX CORPORATION, US  
[22] 1997-10-07  
[30] US (08/749,305) 1996-11-14

[11] **2,217,808**  
[13] C

[51] **Int.Cl. 6G06F 11/30**  
[25] EN  
[54] **METHOD AND APPARATUS FOR PERFORMING PRE-EMPTIVE MAINTENANCE ON OPERATING EQUIPMENT**  
[54] **METHODE ET APPAREIL DE MAINTENANCE PREEMPTIVE DE MACHINES**  
[72] MORRELLY, C. Kenneth, US  
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[73] DAYTON T. BROWN, INC., US  
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[13] C

[51] Int.Cl. 6A61K 31/135 6A61M 15/00  
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7A61K 31/573 6A61K 9/72

[25] EN

[54] METERED DOSE INHALER FOR  
ALBUTEROL

[54] INHALATEUR DOSEUR  
D'ALBUTEROL

[72] BRITTO, IGNATIUS LOY, US

[73] SMITHKLINE BEECHAM  
CORPORATION, US

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[86] 1996-04-10 (PCT/US96/05002)

[87] (WO96/32099)

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[11] 2,218,002  
[13] C

[51] Int.Cl. 6H04N 7/15

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[54] UNITE VIDEOCONFERENCE  
PORTATIVE

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[72] FORSBERG, Roy W., Jr., US

[72] DUCKWORTH, Mark R., US

[72] NILSSEN, Andrew H., US

[72] ROCK, Alan M., US

[73] PICTURETEL CORPORATION, US

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[11] \* 2,218,152  
[13] C

[51] Int.Cl. 6G06F 3/14

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[54] A METHOD FOR INDICATING  
THE LOCATION OF VIDEO HOT  
LINKS

[54] METHODE SERVANT A  
LOCALISER LES LIAISONS  
DYNAMIQUES VIDEO

[72] CHEN, Jeane, US

[72] FEIG, Ephraim, US

[72] ZHANG, Liang Jie, US

[73] INTERNATIONAL BUSINESS  
MACHINES CORPORATION, US

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[11] 2,218,397  
[13] C

[51] Int.Cl. 6B29C 49/48

[25] FR

[54] DISPOSITIF POUR FABRIQUER  
DES RECIPIENTS EN UNE MATIERE  
THERMOPLASTIQUE PAR  
SOUFFLAGE OU ETIRAGE-  
SOUFFLAGE

[54] DEVICE FOR PRODUCING  
THERMOPLASTIC CONTAINERS BY A  
BLOW-MOULDING OR STRETCH  
BLOW-MOULDING PROCESS

[72] BRIERE, Dominique, FR

[72] LA BARRE, Paul, FR

[72] COISY, Léon, FR

[72] SANTAIS, Pascal, FR

[73] SIDEL, FR

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[86] 1996-04-16 (PCT/FR96/00576)

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[30] FR (95/04651) 1995-04-19

[11] 2,218,792  
[13] C

[51] Int.Cl. 6C08K 3/26 6C08L 27/06  
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[25] EN

[54] STABILIZER COMPOSITION FOR  
CABLE SHEATHINGS

[54] COMPOSITION DE STABILISANT  
POUR LE GAINAGE DE CABLES

[72] ROSENTHAL, Michael, DE

[72] REITH, Walter, DE

[72] FORSTER, Stefan, DE

[73] BAERLOCHER GMBH, DE

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[13] C

[51] Int.Cl. 6F04C 2/10

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[54] POMPE A ENGRENAGES A  
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[72] EISENMANN, Siegfried A., DE

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[30] EP (97 112 646.1) 1997-07-23

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[13] C

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[54] EDIBLE DOG CHEW

[54] ALIMENT A MACHER POUR  
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[72] AXELROD, Glen S., US

[73] T.F.H. PUBLICATIONS, INC., US

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[30] US (08/888,611) 1997-07-07

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[13] C

[51] Int.Cl. 6C11D 17/00

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SURFACE DETERGENT  
COMPOSITIONS

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[72] MEECE, Donald Roy, US

[72] BENECKE, Arnold George, US

[72] ORMEROD, Raleigh Clair, IV, US

[73] THE PROCTER & GAMBLE

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[22] 1997-10-28

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[51] Int.Cl. 6A47B 9/00

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MECHANISM

[54] MECANISME D'EQUILIBRAGE DE  
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[73] WEBER-KNAPP COMPANY, US

[22] 1997-10-31

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[72] DASMAHAPATRA, Bimalendu, US  
[72] MURRAY, Michael G., US  
[72] RAMANATHAN, Lata, US  
[72] BUTKIEWICZ, Nancy J., US  
[73] SCHERING CORPORATION, US  
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[25] EN  
[54] **IMPROVED RAIL INVESTIGATION ULTRASONIC TRANSDUCER**  
[54] **TRANSDUCTEUR A ULTRASONS AMELIORE DE VERIFICATION DE L'ETAT DE RAILS**  
[72] HAVIRA, R. Mark, US  
[72] IORFINO, Anthony, US  
[73] PANDROL JACKSON, INC., US  
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[54] **IMPROVED SECUREMENT OF WALL PLATE TO ELECTRICAL RECEPTACLE**  
[54] **FIXATION AMELIOREE D'UNE PLAQUE MURALE A UNE PRISE ELECTRIQUE**  
[72] EDER, John M., US  
[72] HSU, Wen-Hua, US  
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[54] **SYSTEME DE COMMANDE DE SOUPAPE POUR MOTEUR A COMBUSTION INTERNE**  
[72] TANAKA, Shigekazu, JP  
[72] YAMANO, Junji, JP  
[72] MIURA, Keiji, JP  
[72] SHIIKI, Katsuaki, JP  
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[54] **MICRO ORIFICE NOZZLE HAVING FAN SPRAY PATTERN**  
[54] **BEC PULVERISATEUR MICRO-ORIFICES A JET EN EVENTAIL**  
[72] WALDRUM, John E., US  
[73] Waldrum Specialties, Inc., US  
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[51] **Int.Cl. 6H04Q 3/66**  
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[54] **WAITING-CALL SELECTION BASED ON OBJECTIVES**  
[54] **SELECTION DE TEMPS D'APPEL BASEE SUR DES OBJECTIFS**  
[72] FLOCKHART, Andrew D., US  
[72] FOSTER, Robin Harris, US  
[72] KOHLER, Joylee E., US  
[72] MATHEWS, Eugene P., US  
[73] LUCENT TECHNOLOGIES, INC., US  
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[25] EN  
[54] **SARCOSINATES AS FLUAZIFOP-BUTYL ADJUVANTS AND ACTIVATORS**  
[54] **SARCOSINATES UTILISES COMME ADJUVANTS ET ACTIVEURS DE FLUAZIFOP-P-BUTYLE**  
[72] CRUDDEN, Joseph J., US  
[73] Hampshire Chemical Corp., US  
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[51] **Int.Cl. 6E04B 1/80 6B32B 17/02**  
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[72] IMAMURA, Haruki, JP  
[72] YOSHIKAWA, Tadashi, JP  
[72] IWADERA, Hiroyuki, JP  
[72] ITAFUJI, Gen, JP  
[73] MAG CO., LTD., JP  
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[54] **MODULAR SOILLESS GROWTH MEDIUM**  
[72] GUILLEMAIN, Jean-Sylvain, FR  
[72] BIBOLLET, Jean-Claude, FR  
[72] GUILLEMAIN, Françoise, FR  
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[51] **Int.Cl. 6H01L 41/083 6H01L 41/24**  
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PIEZOELECTRIC TRANSDUCERS**  
[54] **FORMATION D'ELECTRODES  
SUR DES TRANSDUCTEURS  
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[72] GAILUS, David W., US  
[73] SPECTRA, INC., US  
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[51] **Int.Cl. 6G06K 11/18 6G06F 3/033**  
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[73] MIDAS MOUSE INTERNATIONAL  
PTY. LTD., AU  
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[51] **Int.Cl. 6A61M 1/36 6A61M 5/44**  
[25] EN  
[54] **PERFUSION HYPERTHERMIA  
TREATMENT SYSTEM AND METHOD**  
[54] **APPAREILLAGE POUR  
PERFUSION HYPERTHERMIQUE  
THERAPEUTIQUE ET METHODE  
CORRESPONDANTE**  
[72] NORGAARD, Clark B., US  
[72] GLASSEL, Philip R., US  
[72] MILLER, Michael D., US  
[72] SITES, Jeffrey P., US  
[72] ZIEBARTH, Dale J., US  
[72] ROMAN, Thomas A., US  
[73] Hyperthermia Technologies, LLC, US  
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[13] C  
[51] **Int.Cl. 6G01M 11/02 6H04B 17/00**  
[25] EN  
[54] **METHOD OF AND DEVICE FOR  
MEASURING RETURN LOSSES IN  
OPTICAL FIBRE COMPONENTS**  
[54] **METHODE ET DISPOSITIF POUR  
MESURER LES PERTES PAR  
REFLECTION DANS LES  
COMPOSANTS A FIBRES OPTIQUES**  
[72] DONATI, Silvano, IT  
[72] SOREL, Marc, IT  
[72] TAMBOSSO, Tiziana, IT  
[72] BOTTAZZI, Lorenzo, IT  
[73] AGILENT TECHNOLOGIES, INC., US  
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[51] **Int.Cl. 6B01D 53/047**  
[25] EN  
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METHOD**  
[54] **SYSTEME ET METHODE POUR LE  
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[72] GOTZMAN, Christian Friedrich, US  
[72] PRASAD, Ravi, US  
[72] COOK, Pauline Jane, US  
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[54] **AMORCES MODIFIEES**  
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[72] YOUNG, Karen Kwok Ying, US  
[73] F. HOFFMANN-LA ROCHE AG, CH  
[22] 1998-03-18  
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[13] C  
[51] **Int.Cl. 6H04B 1/69 6H04L 9/00**  
[25] EN  
[54] **SPREAD SPECTRUM CHIP SHIFT  
KEYING MODULATION/  
DEMODULATION SYSTEM AND  
METHOD**  
[54] **SYSTEME ET METHODE DE  
MODULATION-DEMODULATION PAR  
DEPLACEMENT A ETALEMENT DU  
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[73] Cincinnati Electronics Corporation, US  
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[54] **JARDINIERE A  
COMPARTIMENTS**  
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[73] STEFFAN, Margaret, CA  
[22] 1998-03-03

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[51] **Int.Cl. 6H01J 49/42**  
[25] EN  
[54] **A METHOD FOR INJECTION OF  
EXTERNALLY PRODUCED IONS INTO  
A QUADRUPOLE ION TRAP**  
[54] **PROCEDE D'INJECTION D'IONS  
PRODUITS EXTERIEUREMENT DANS  
UN PIEGE IONIQUE QUADRIPOLAIRE**  
[72] BUTTRILL, Sidney E., Jr., US  
[72] MORDEHAI, Alex, US  
[73] VARIAN, INC., US  
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[54] **ACHEMINEMENT D'APPELS DANS UN RESEAU COMMUTE MTA**  
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[72] YAN, JAMES, CA  
[73] NORTEL NETWORKS LIMITED, CA  
[85] 1998-03-11  
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[51] **Int.Cl. 6F04B 53/12 6F04B 47/02**  
[25] EN  
[54] **RECIPROCATING PISTON PUMP WITH BLEED PASSAGES**  
[54] **POMPE A PISTON ALTERNATIF DOTEE DE PASSAGES DE DESAERATION**  
[72] YOSHIMOTO, Ernesto Y., PE  
[72] YOSHIMOTO, Carlos Y., US  
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[13] C

[51] **Int.Cl. 6B23K 9/32 6B23K 11/36**  
[25] EN  
[54] **INSPECTING SYSTEM FOR WELDING APPARATUS**  
[54] **SYSTEME D'INSPECTION D'UN APPAREIL A SOUDER**  
[72] OZAKI, Toshio, JP  
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP  
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[30] JP (194305/1997) 1997-07-18

[11] **2,233,496**  
[13] C

[51] **Int.Cl. 6G06F 17/30 6G06F 17/00**  
[25] EN  
[54] **TECHNIQUE FOR OBTAINING INFORMATION AND SERVICES OVER A COMMUNICATION NETWORK**  
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[72] ANUPAM, Vinod, US  
[72] GEHANI, Narain H., US  
[73] LUCENT TECHNOLOGIES, INC., US  
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[30] US (08/850,532) 1997-05-02

[11] **2,233,753**  
[13] C

[51] **Int.Cl. 6A61K 31/56 6A61K 9/00 6A61M 5/168 6A61K 47/32**  
[25] EN  
[54] **DRUG DELIVERY SYSTEM FOR TWO OR MORE ACTIVE SUBSTANCES**  
[54] **SYSTEME D'ADMINISTRATION DE MEDICAMENTS POUR DEUX PRINCIPES ACTIFS OU PLUS**  
[72] GROENEWEGEN, Rudolf Johannes Joseph, NL  
[73] AKZO NOBEL N.V., NL  
[22] 1998-03-31  
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[13] C

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[54] **CONTROL CIRCUIT FOR A POWERSHIFT TRANSMISSION**  
[54] **CIRCUIT DE COMMANDE POUR SERVOTRANSMISSION**  
[72] EASTON, David Joseph, US  
[73] DEERE & COMPANY, US  
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[11] **2,234,164**  
[13] C

[51] **Int.Cl. 6C07H 15/04 6C07H 17/04 6A61K 31/71**  
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[54] **NOVEL ORTHOSOMYCINS FROM MICROMONOSPORA CARBONACEA**  
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[72] CHU, Min, US  
[72] JENKINS, John K., US  
[72] PATEL, Mahesh G., US  
[73] SCHERING CORPORATION, US  
[85] 1998-04-07  
[86] 1996-10-08 (PCT/US96/15750)  
[87] (WO97/13777)  
[30] US (60/005,010) 1995-10-10  
[30] US (08/604,692) 1996-02-21

[11] **2,234,627**  
[13] C

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[25] EN  
[54] **METHOD AND ASSEMBLY FOR OVERFILL DETECTION IN LIQUID LEVEL SENSING IN A VESSEL BY THE PULSE TRANSIT TIME TECHNIQUE**  
[54] **METHODE ET DISPOSITIF UTILISANT LE TEMPS DE PROPAGATION D'IMPULSIONS POUR DETECTER LE TROP-PLEIN DE LIQUIDE DANS UN VAISSEAU**  
[72] LOPATIN, Sergej, DE  
[72] GETMAN, Igor, DE  
[72] MULLER, Roland, DE  
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[30] DE (197 14 973.1) 1997-04-10

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[13] C

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[25] EN  
[54] METHOD FOR MAKING  
NITROGEN-POTASSIUM FERTILIZER  
CONTAINING CALCIUM NITRATE  
AND PRODUCTS THEREOF  
[54] PROCEDE DE FABRICATION  
D'ENGRAIS DE POTASSIUM ET  
D'AZOTE CONTENANT DU NITRATE  
DE CALCIUM ET PRODUITS AINSI  
FABRIQUES  
[72] MOLAND, Lars Gustav, NO  
[72] ISAKSEN, Jan Birger, NO  
[72] OBRESTAD, Torstein, NO  
[73] NORSK HYDRO ASA, NO  
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[86] 1996-10-18 (PCT/NO96/00244)  
[87] (WO97/15536)  
[30] NO (954336) 1995-10-27

[11] 2,237,445  
[13] C

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[25] EN  
[54] SOLID WATER-DEGRADABLE  
DISINFECTANT AND CLEANSER  
COMPOSITION, AND ASSOCIATED  
METHODS OF MANUFACTURE AND  
USE  
[54] COMPOSITION SOLIDE DE  
DESINFECTANT ET DE NETTOYANT  
SE DECOMPOSANT DANS L'EAU,  
METHODES DE FABRICATION  
ASSOCIEES ET UTILISATION  
[72] DeMASO, Vincent N., US  
[72] WATANABE, Erika, US  
[73] THE CLOROX COMPANY, US  
[22] 1998-05-12  
[30] US (08/863,899) 1997-05-27

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[13] C

[51] Int.Cl. 6G03B 21/00  
[25] EN  
[54] DEVICE FOR IMAGE  
PROJECTION  
[54] DISPOSITIF DE PROJECTION  
D'IMAGES  
[72] D'ETER, Christhard, DE  
[72] VOGEL, Wolfgang, DE  
[72] ENENKEL, Martin, DE  
[72] KRÄNERT, Jürgen, DE  
[73] LDT GMBH & CO. LASER-DISPLAY-  
TECHNOLOGIE KG, DE  
[85] 1998-05-14  
[86] 1997-09-06 (PCT/EP97/04834)  
[87] (WO98/15127)  
[30] DE (196 40 404.5) 1996-09-30

[11] 2,241,053  
[13] C

[51] Int.Cl. 6E04G 1/14 6E04G 1/06  
[25] EN  
[54] SCAFFOLDING STRUCTURE  
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[72] WHITE, Bethel Y., US  
[73] WCM DEVELOPMENT COMPANY,  
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[30] US (09/094,784) 1998-06-15

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[51] Int.Cl. 6H04N 1/028 6H04N 1/03  
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[54] DETECTEUR D'IMAGES PAR  
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[87] (WO97/23991)  
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[30] JP (8/333276) 1996-12-13

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[13] C

[51] Int.Cl. 6B23K 3/03  
[25] EN  
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[54] FER A SOUDER  
[72] ZERWECK, Ralf, DE  
[72] STAIGER, Jürgen, DE  
[72] KURPIELA, Gerhard, DE  
[73] COOPER TOOLS GMBH, DE  
[85] 1998-07-16  
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[87] (WO97/26108)  
[30] DE (296 00 771.4) 1996-01-17

[11] 2,243,592  
[13] C

[51] Int.Cl. 6C12P 17/06 6C07D 309/30  
[25] EN  
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[54] PROCEDE DE PRODUCTION DE  
LOVASTATINE  
[72] TODOROVA, Dimitra Tsoneva, BG  
[72] PETKOV, Nedelcho Genov, BG  
[72] DIMOV, Dimcho Ivanov, BG  
[72] GROZDANOV, Georgy Asenov, BG  
[72] DIMITROVA, Albena Stefanova, BG  
[73] BALKANPHARMA-RAZGRAD, BG  
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[86] 1996-10-22 (PCT/BG96/00013)  
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[30] BG (100197) 1995-12-06  
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[51] Int.Cl. 6B65B 13/22  
[25] EN  
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[54] DISPOSITIF DE DEPLACEMENT  
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[72] HUBER, Hans, CH  
[73] ORGAPACK GMBH, CH  
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[30] CH (1997 1807/97) 1997-07-28

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[54] **DISTRIBUTEUR D'AIGUILLES A CARTOUCHE POUR STYLO INJECTEUR**  
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[72] STEIN, Jeffrey A., US  
[72] MURRAY, Matthew, US  
[72] REED, Scott, US  
[72] NGUYEN, Tuan V., US  
[72] WEST, Robert E., US  
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[54] **METHOD OF MAKING A CLOTH-LIKE MICROPOROUS LAMINATE OF A NONWOVEN FIBROUS WEB AND THERMOPLASTIC FILM HAVING AIR AND MOISTURE VAPOR PERMEABILITIES WITH LIQUID-BARRIER PROPERTIES**  
[54] **PROCEDE DE FABRICATION D'UNE FEUILLE MICROPOREUSE SEMBLABLE A UN TISSU CONSTITUEE D'UNE NAPPE FIBREUSE NON TISSEE ET D'UN FILM THERMOPLASTIQUE**  
[72] CANCIO, Leopoldo V., US  
[72] SHARMA, Girish K., US  
[72] WU, Pai-Chuan, US  
[73] CLOPAY PLASTIC PRODUCTS COMPANY, INC., US  
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[54] **CONVERTISSEUR DE LONGUEUR D'ONDE REGLABLE**  
[72] GLANCE, Bernard, US  
[73] AT&T CORP., US  
[22] 1998-08-18  
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[54] **TURBINE A GAZ REFROIDIE A LA VAPEUR DU TYPE A RECUPERATION**  
[72] UEMATSU, Kazuo, JP  
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP  
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[72] NAGATA, Katsumi, JP  
[72] SHUTO, Tamotsu, JP  
[72] NAKAHARA, Shigeki, JP  
[73] SHARP KABUSHIKI KAISHA, JP  
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[54] **PROCEDE D'USINAGE DE PIGNONS PENDANT L'INDEXAGE**  
[72] STADTFELD, Hermann J., US  
[72] YUNKER, Kent D., US  
[72] MCGLASSON, William D., US  
[73] THE GLEASON WORKS, US  
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[25] EN  
[54] **METHOD AND APPARATUS FOR INSTALLING A MULTI-STRAND ANCHORAGE SYSTEM**  
[54] **PROCEDE PERMETTANT LA MISE EN PLACE D'UN SYSTEME D'ANCRAGE A PLUSIEURS TORONS ET APPAREIL CORRESPONDANT**  
[72] SORKIN, FELIX L., US  
[73] SORKIN, FELIX L., US  
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[25] EN  
[54] **METHOD OF CLEANING CARPETS**  
[54] **PROCEDE POUR NETTOYER DES TAPIS**  
[72] SILVAGGI, Lorena, IT  
[72] SCIALLA, Stefano, IT  
[72] RASO, Floriana, IT  
[73] THE PROCTER & GAMBLE COMPANY, US  
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[54] **METHODES D'IMPLANTATION DE PROFILS D'APPORT DE COURANT UTILISEES DANS UN SYSTEME D'IONOPHORESE**  
[72] FLOWER, Ronald J., US  
[72] WALTER, Steven D., US  
[72] GARDE, Kenneth E., US  
[73] VYTERIS, INC., US  
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[51] **Int.Cl. 6F24F 11/04 6B08B 15/00**  
[25] EN  
[54] **AIRFLOW RATE REGULATING DEVICE**  
[54] **DISPOSITIF DE REGLAGE DU DEBIT D'AIR**  
[72] TRUSSART, Michel, CA  
[73] SYSTEMES ET PROCÉDÉS DYNAPHARM INC., CA  
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[54] **COMPOSITIONS POUR SHAMPOING TRAITANT CONTENANT DES AGENTS SELECTIONNES DE MISE EN FORME DU CHEVEU**  
[72] INMAN, Everett Junior, US  
[72] COFFINDAFFER, Timothy Woodrow, US  
[73] THE PROCTER & GAMBLE COMPANY, US  
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[25] EN  
[54] **TRANSCEIVER APPARATUS EMPLOYING WIDEBAND FFT CHANNELIZER AND INVERSE FFT COMBINER FOR MULTICHANNEL COMMUNICATION NETWORK**  
[54] **DISPOSITIF EMETTEUR-RECEPTEUR UTILISANT UN CANALISEUR A FFT A BANDE LARGE ET UN COMBINEUR A FFT INVERSE, POUR RESEAU DE COMMUNICATION MULTICANAL**  
[72] WILLIAMS, Terry L., US  
[72] CARNEY, Ronald R., US  
[73] AIRNET COMMUNICATIONS CORP., US  
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[25] FR  
[54] **PROCEDE DE SEPARATION D'UN CATALYSEUR PAR ELECTRODIALYSE MEMBRANAIRE**  
[54] **METHOD FOR SEPARATING A CATALYST BY MEMBRANE ELECTRODIALYSIS**  
[72] HORBEZ, Dominique, FR  
[72] FACHE, Eric, FR  
[72] LECONTE, Philippe, FR  
[73] RHODIA FIBER AND RESIN INTERMEDIATES, FR  
[85] 1998-10-01  
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[54] **LAME DE MALAXEUR D'ALIMENTS AGRICOLES**  
[72] KOOIMA, John C., US  
[72] KOOIMA, Philip G., US  
[73] KOOIMA COMPANY, US  
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[51] **Int.Cl. 6H01S 3/18 6H01S 3/043 6H01S 3/085 6H01S 3/098**  
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[54] **EXTERNAL CAVITY LASER TYPE LIGHT SOURCE**  
[54] **SOURCE DE LUMIERE DU TYPE LASER A CAVITE EXTERNE**  
[72] ASAMI, Keisuke, JP  
[73] ANDO ELECTRIC CO., LTD., JP  
[22] 1998-10-22  
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[25] EN  
[54] **DISTRIBUTION OF RADIO-FREQUENCY SIGNALS THROUGH LOW BANDWIDTH INFRASTRUCTURES**  
[54] **DISTRIBUTION DE SIGNAUX RADIOELECTRIQUES A TRAVERS DES INFRASTRUCTURES A FAIBLE LARGEUR DE BANDE**  
[72] GEORGES, John B., US  
[72] CUTRER, David M., US  
[72] LAU, Kam Y., US  
[73] LGC WIRELESS, INC., US  
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[25] FR  
[54] **COMPOSITION A BASE D'OXYDE DE CERIUM ET D'OXYDE DE ZIRCONIUM, PROCEDE DE PREPARATION ET UTILISATION EN CATALYSE**  
[54] **CERIUM OXIDE AND ZIRCONIUM OXIDE BASED COMPOSITION, METHOD OF PREPARATION AND UTILISATION IN CATALYSIS**  
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[72] BLANCHARD, Gilbert, FR  
[72] AUBERT, Maryline, FR  
[73] RHODIA CHIMIE, FR  
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[13] C

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[54] **A WING SAIL AND METHOD OF USE**  
[54] **VOILE EN FORME D'AILE ET PROCEDE D'UTILISATION DE LADITE VOILE**  
[72] MILIDRAGOVIC, Mladen, CA  
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[54] **SOUS-CIRCUIT GEOTHERMALE POUR UNITE D'AIR CLIMATISE**  
[72] WESTON, Dennis L., US  
[72] KIESSEL, Thomas G., US  
[72] AMBS, Rex K., US  
[73] GEOFURNACE DEVELOPMENT, INC., US  
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[54] **ALESOIR AVEC DEPOUILLE RADIALE ET TEMOIN DE COUPE**  
[72] KOATS, James E., US  
[72] KAMMERAAD, David A., US  
[73] K-LINE INDUSTRIES, INC., US  
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[72] KIS, Janos, DE  
[73] DEERE & COMPANY, US  
[22] 1999-01-27  
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[54] **MATERIAUX FILTRANTS ET ELEMENTS FILTRANTS NETTOYANTS**  
[72] BACINO, John E., US  
[72] STARK, Stephen K., US  
[72] WNENCHAK, Raymond M., US  
[72] WILDT, Erik H., US  
[73] W. L. GORE & ASSOCIATES, INC., US  
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[30] US (08/749,582) 1996-11-15

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[13] C

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[54] **IRRADIATING APPARATUS USING A SCANNING LIGHT SOURCE FOR PHOTODYNAMIC TREATMENT**  
[54] **APPAREIL D'EXPOSITION AUX RAYONNEMENTS UTILISANT UNE SOURCE DE LUMIERE BALAYANTE POUR TRAITEMENT PHOTODYNAMIQUE**  
[72] VILLENEUVE, Luc, CA  
[72] BERNIER, Robert, CA  
[72] MILLER, Gérard, CA  
[72] LAURENDEAU, Claude, CA  
[72] PAL, Prabir Kumar, IN  
[73] CELMED BIOSCIENCES INC., CA  
[85] 1999-01-14  
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[87] (WO98/03224)  
[30] US (08/685,598) 1996-07-19

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[51] **Int.Cl. 6H01S 3/133**  
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[54] **APPAREIL A SOURCE LUMINEUSE VARIABLE EN LONGUEUR D'ONDE**  
[72] FUNAKAWA, Seiji, JP  
[73] ANDO ELECTRIC CO., LTD., JP  
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[30] JP (10-19798) 1998-01-30

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[13] C

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[25] EN  
[54] **DNA ENCODING CANINE VON WILLEBRAND FACTOR AND METHODS OF USE**  
[54] **ADN CODANT LE FACTEUR CANIN DE VON WILLEBRAND ET PROCEDES D'UTILISATION**  
[72] SCHALL, William D., US  
[72] VENTA, Patrick J., US  
[72] YUZBASCIYAN-GURKAN, Vilma, US  
[72] BREWER, George J., US  
[73] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US  
[73] BOARD OF TRUSTEES OPERATING MICHIGAN STATE UNIVERSITY, US  
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[54] **APPAREIL DE SECHAGE POUR LE CONDUIT AUDITIF EXTERNE**  
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[54] **APPAREIL REGLABLE DE MARGE DE REGLAGE EFFECTIVE**  
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[72] PUCHOVSKY, Melicher, US  
[73] MORGAN CONSTRUCTION COMPANY, US  
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[54] **INDICATEUR DE DEMI-TOUR POUR VEHICULES**  
[72] BOXER, Caryn, US  
[73] BOXER, Caryn, US  
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[25] FR  
[54] **MECANISME DE CONVERSION DU MOUVEMENT LINEAIRE ALTERNATIF EN MOUVEMENT ROTATIF**  
[54] **MECHANISM FOR CONVERTING RECIPROCAL LINEAR MOTION TO ROTATIONAL MOTION**  
[72] GERAY, Richard, CA  
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[54] **INSERT AMELIORE DE THERMOFORMAGE**  
[72] MINGHETTI, Ettore, US  
[72] CHEESMAN, Harry W., US  
[73] ARISTECH ACRYLICS LLC, US  
[85] 1999-03-05  
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[51] **Int.Cl. 6F24F 7/00**  
[25] EN  
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[54] **DISPOSITIF DE VENTILATION PASSIVE**  
[72] MCKEE, JIM, CA  
[73] CANPLAS INDUSTRIES LTD., CA  
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[51] **Int.Cl. 6A21C 3/04 6A21C 11/16**  
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[54] **METHODE ET DISPOSITIF POUR L'OBTENTION DE PRODUITS EN PATE**  
[72] LIHOTZKY-VAUPEL, Wolfram, DE  
[73] LIHOTZKY-VAUPEL, Wolfram, DE  
[22] 1999-04-12  
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[51] **Int.Cl. 6G06F 3/00**  
[25] EN  
[54] **USER INTERFACE FOR ENTERING AND EDITING DATA IN DATA ENTRY FIELDS**  
[54] **INTERFACE UTILISATEUR POUR LA SAISIE ET L'EDITION DE DONNEES DANS LES ZONES DE TEXTE**  
[72] NARAYANASWAMY, Shankar, US  
[73] LUCENT TECHNOLOGIES, INC., US  
[22] 1999-05-03  
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[51] **Int.Cl. 6E02F 5/10 6F16L 1/032**  
[25] EN  
[54] **PIPELINE TRENCHING AND LAYING DEVICE**  
[54] **TRANCHEUSE ET DISPOSITIF DE POSE DE PIPELINES**  
[72] JENSEN, Eric, CA  
[72] JENSEN, John, CA  
[73] JENSEN, Eric, CA  
[73] JENSEN, John, CA  
[22] 1999-05-12

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[11] **2,273,401**  
[13] C  
[51] **Int.Cl. 6B61L 25/02 6B61L 23/00 6G06T 7/00**  
[25] EN  
[54] **METHOD AND APPARATUS FOR USING MACHINE VISION TO DETECT RELATIVE LOCOMOTIVE POSITION ON PARALLEL TRACKS**  
[54] **METHODE ET APPAREIL POUR L'EMPLOI DE VISION ARTIFICIELLE POUR DETECTER LES POSITIONS RELATIVES DES LOCOMOTIVES SUR DES RAILS EN PARALLELE**  
[72] KERNWEIN, Jeffrey D., US  
[73] WESTINGHOUSE AIR BRAKE COMPANY, US  
[22] 1999-05-31  
[30] US (094,173) 1998-06-09

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[11] **2,279,443**  
[13] C  
[51] **Int.Cl. 6G01R 25/00**  
[25] EN  
[54] **IMPROVED PHASE DETECTOR**  
[54] **DETECTEUR DE PHASE AMELIORE**  
[72] MYER, ROBERT EVAN, US  
[73] LUCENT TECHNOLOGIES, INC., US  
[22] 1999-07-30  
[30] US (09/164,535) 1998-09-30

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[11] **2,281,372**  
[13] C  
[51] **Int.Cl. 6B23B 47/28**  
[25] EN  
[54] **A CLAMP-TYPE DOWELING JIG**  
[54] **GABARIT DE CHEVILLAGE GENRE PINCE**  
[72] LINDSAY, JAMES S., CA  
[73] LINDSAY, JAMES S., CA  
[22] 1999-09-02

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[11] **2,284,277**  
[13] C

[51] **Int.Cl. 6G06F 13/00 6G06F 15/16**  
[25] EN  
[54] **SOFTWARE IMPLEMENTATION OF MODEM ON COMPUTER**  
[54] **MODEM EXECUTE PAR LOGICIEL ET DESTINE A FONCTIONNER SUR UN ORDINATEUR UNIVERSEL DANS UN ENVIRONNEMENT A TEMPS DIFFERE**  
[72] HOANG, MINH, US  
[73] MOTOROLA, INC., US  
[85] 1999-09-20  
[86] 1998-02-24 (PCT/US98/03461)  
[87] (WO98/43401)  
[30] US (08/823,304) 1997-03-21

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[11] **2,291,179**  
[13] C

[51] **Int.Cl. 7G06F 9/445**  
[25] EN  
[54] **PUSH DEPLOYMENT OF SOFTWARE PACKAGES USING NOTIFICATION TRANSPORTS**  
[54] **MISE EN PLACE PAR TELECHARGEMENT DES PROGICIELS AVEC UTILISATION DE TRANSPORTS DE NOTIFICATION**  
[72] SADOWSKY, RICHARD, US  
[73] SYMANTEC CORPORATION, US  
[85] 1999-11-19  
[86] 1998-04-29 (PCT/US98/08784)  
[87] (WO98/53397)  
[30] US (08/861,177) 1997-05-21

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[11] **2,302,863**  
[13] C

[51] **Int.Cl. 7A47L 11/34**  
[25] EN  
[54] **A PROCESS OF CLEANING CARPETS AND THE LIKE**  
[54] **PROCEDE DE NETTOYAGE DE TAPIS ET D'ARTICLES SEMBLABLES**  
[72] VUIJK, JELLE DANKERT, BE  
[72] VANDEBROEK, MARCEL, BE  
[72] LAWSON, JOHN RUSSELL, IT  
[73] THE PROCTER & GAMBLE COMPANY, US  
[22] 1999-04-07  
[62] 2,295,477  
[30] EP (98870073.8) 1998-04-08  
[30] EP (98870243.7) 1998-11-09

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[11] **2,285,710**  
[13] C

[51] **Int.Cl. 6B63B 21/00 6B63B 21/04 6B65H 75/44**  
[25] EN  
[54] **RETRACTABLE BOAT LINE**  
[54] **FAUX BRAS ESCAMOTABLE**  
[72] GORDON, LESLEA C.R., CA  
[72] KNIGHT, DARREL C., CA  
[72] NIKOLIC, DUSAN, CA  
[73] GORDON, LESLEA C.R., CA  
[73] KNIGHT, DARREL C., CA  
[22] 1999-10-06  
[30] US (09/168,932) 1998-10-09

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[11] **2,293,189**  
[13] C

[51] **Int.Cl. 7H01Q 5/00**  
[25] EN  
[54] **MULTI-PATTERN ANTENNA HAVING FREQUENCY SELECTIVE OR POLARIZATION SENSITIVE ZONES**  
[54] **ANTENNE MULTI-DIAGRAMME A ZONES SENSIBLES A LA FREQUENCE OU A LA POLARISATION**  
[72] WU, TE-KAO, US  
[72] CHANDLER, CHARLES W., US  
[73] TRW INC., US  
[22] 1999-12-29  
[30] US (09/232,899) 1999-01-15

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[11] **2,306,657**  
[13] C

[51] **Int.Cl. 7A47C 7/40**  
[25] EN  
[54] **TASK CHAIR**  
[54] **FAUTEUIL DE BUREAU**  
[72] OLSON, OGDEN R., US  
[72] SIMMONS, LOREN M., US  
[73] HON INDUSTRIES INC., US  
[22] 1996-01-19  
[62] 2,184,164  
[30] US (08/375,645) 1995-01-20

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[11] **2,286,506**  
[13] C

[51] **Int.Cl. 6A01B 69/02 6B66C 23/683**  
[25] EN  
[54] **A FOLDING BOOM**  
[54] **BRAS REPLIABLE**  
[72] CALLIES, ROBERT EDWIN, US  
[72] NOLE, MARK JEFFERY, US  
[73] DEERE & COMPANY, US  
[22] 1999-10-07  
[30] US (09/286,365) 1999-04-05

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[11] **2,297,573**  
[13] C

[51] **Int.Cl. 7A47C 31/00**  
[25] EN  
[54] **SPLIT SUPPORT CONFIGURATION MATTRESS**  
[54] **MATELAS A SUPPORT FRACTIONNE**  
[72] ENGLAND, RODNEY D., US  
[73] ENGLAND/CORSAIR, INC., US  
[22] 2000-02-02  
[30] US (253,333) 1999-02-22

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[11] **2,319,982**  
[13] C

[51] **Int.Cl. 7H04M 17/02 7G07F 19/00**  
[25] EN  
[54] **METHOD OF PROVIDING A QUANTITY OF TELEPHONE TIME FROM AN ATM OR POS TERMINAL**  
[54] **METHODE PERMETTANT DE FOURNIR UNE QUANTITE DE TEMPS DE COMMUNICATION TELEPHONIQUE A PARTIR D'UN TERMINAL ATM OU POS**  
[72] BITOVE, THOMAS JOHN, CA  
[72] WALCOT, PETER ADAMSON, CA  
[72] WINCH, STEVEN RICHARD, CA  
[72] KOJFMAN, RICK, CA  
[73] WIRELESS AIR TIME DIRECT INC., CA  
[22] 2000-09-19  
[30] CA (2,303,041) 2000-03-29

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[11] **2,320,989**

[13] C

[51] **Int.Cl. 6G08B 5/00**

[25] EN

[54] **METHOD AND APPARATUS FOR  
CALL DISTRIBUTION AND OVERRIDE  
WITH PRIORITY**

[54] **PROCEDE ET DISPOSITIF DE  
DISTRIBUTION D'APPELS ET DE  
FORCAGE DES PRIORITES**

[72] CRONIN, PAUL, US

[72] GISBY, DOUGLAS, US

[73] GENESYS

TELECOMMUNICATIONS

LABORATORIES, INC., US

[85] 2000-08-11

[86] 1999-02-10 (PCT/US99/02812)

[87] (WO99/41720)

[30] US (09/024,825) 1998-02-17

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[11] **2,327,070**

[13] C

[51] **Int.Cl. 7H04N 5/76 7H04B 7/185**

[25] EN

[54] **ELECTRONIC FILM EDITING  
SYSTEM USING BOTH FILM AND  
VIDEOTAPE FORMAT**

[54] **SYSTEME DE MONTAGE  
ELECTRONIQUE DE PELLICULES  
CINEMATOGRAPHIQUES ET DE  
ANDES VIDEO**

[72] O'CONNOR, PATRICK D., US

[72] PHILLIPS, MICHAEL E., US

[72] PETERS, ERIC C., US

[73] AVID TECHNOLOGY, INC., US

[22] 1993-07-01

[62] 2,139,420

[30] US (07/908,192) 1992-07-01

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December 2, 2001 - December 8, 2001

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[21] **2,309,327**  
[13] A1  
[51] Int.Cl. 7C12Q 1/02 7A61K 39/00  
7C12Q 1/18 7C12Q 1/48  
[25] FR  
[54] CIBLE CELLULAIRE D'AGENTS  
THERAPEUTIQUES CONTRE  
CANDIDA ALBICANS  
[54] CELL TARGET OF THERAPEUTIC  
AGENTS AGAINST CANDIDA  
ALBICANS  
[72] PARROT, MARC, CA  
[72] GIASSON, LUC, CA  
[72] MAGEE, BEATRICE B., US  
[71] UNIVERSITÉ LAVAL, CA  
[22] 2000-06-06  
[43] 2001-12-06

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[21] **2,309,329**  
[13] A1  
[51] Int.Cl. 7B42D 15/00 7G09F 3/00  
[25] EN  
[54] BRAILLE LABELLING SYSTEM  
[54] SYSTEME D'ETIQUETAGE EN  
BRAILLE  
[72] CAMPEAU, RICHARD, CA  
[71] CAMPEAU, RICHARD, CA  
[22] 2000-06-08  
[43] 2001-12-08

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[21] **2,309,876**  
[13] A1  
[51] Int.Cl. 7G11B 21/24  
[25] EN  
[54] HEAD CARRIAGE ASSEMBLY  
AND METHOD  
[54] ENSEMBLE PORTE-TETES ET  
TECHNIQUE CONNEXE  
[72] HUDSON, THOMAS, CA  
[71] HUDSON, THOMAS, CA  
[22] 2000-06-02  
[43] 2001-12-02

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[21] **2,309,877**  
[13] A1  
[51] Int.Cl. 7F21S 4/00 7A47G 33/00  
7B44C 5/06 7C09K 3/24  
[25] EN  
[54] THE HOLIS ICICLE  
[54] LE GLACON HOLISTIQUE  
[72] MCQUOID, SEAN W., CA  
[71] MCQUOID, SEAN W., CA  
[22] 2000-06-02  
[43] 2001-12-02

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[21] **2,310,007**  
[13] A1  
[51] Int.Cl. 7A47C 3/029 7A47C 5/10  
7A47C 4/34  
[25] EN  
[54] FOLDING ALUMINUM ROCKING  
BENCH  
[54] BANC OSCILLANT PLIANT EN  
ALUMINIUM  
[72] VALOIS, MICHAEL LYNN, CA  
[71] VALOIS, MICHAEL LYNN, CA  
[22] 2000-06-05  
[43] 2001-12-05

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[21] **2,310,117**  
[13] A1  
[51] Int.Cl. 7G10D 3/16  
[25] EN  
[54] FINGER TIPS  
[54] POINTES DE DOIGT  
[72] LAM, LENSLEY, CA  
[71] LAM, LENSLEY, CA  
[22] 2000-06-07  
[43] 2001-12-07

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[21] **2,310,148**  
[13] A1  
[51] Int.Cl. 7B01D 19/00  
[25] EN  
[54] ENTROPY PUMP FOR SCIENTIFIC  
AND COMMERCIAL USES  
[54] POMPE D'ENTROPIE POUR  
USAGES SCIENTIFIQUE ET  
COMMERCIAL  
[72] MAYHEW, KENT W., CA  
[71] MAYHEW, KENT W., CA  
[22] 2000-06-08  
[43] 2001-12-08

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[21] **2,310,185**  
[13] A1  
[51] Int.Cl. 7H04Q 7/36 7H04Q 7/24  
7H04M 3/487  
[25] EN  
[54] METHOD AND APPARATUS FOR  
MODIFYING PERSISTENT STORAGE  
[54] METHODE ET APPAREIL  
PERMETTANT DE MODIFIER DES  
DONNEES REMANENTES  
[72] CURRIER, T. A., CA  
[71] CURRIER, T. A., CA  
[22] 2000-06-05  
[43] 2001-12-05

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[21] **2,310,186**  
[13] A1  
[51] Int.Cl. 7H03M 13/31 7H04L 1/22  
[25] EN  
[54] METHOD AND SYSTEM FOR  
DECODING  
[54] METHODE ET SYSTEME DE  
DECODAGE  
[72] KSCHISCHANG, FRANK, CA  
[72] CASTURA, JEFFREY P., CA  
[71] KSCHISCHANG, FRANK, CA  
[71] CASTURA, JEFFREY P., CA  
[22] 2000-06-02  
[43] 2001-12-02

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[21] **2,310,187**  
[13] A1

[51] **Int.Cl. 7H04M 1/80**  
[25] EN  
[54] **METHOD AND SYSTEM FOR CALL HOLDING**  
[54] **METHODE ET SYSTEME DE MISE EN GARDE D'APPELS**  
[72] WILK, DANIEL, CA  
[72] KAMEL, MOATAZ, CA  
[72] STRATTON, ROBERT P., CA  
[71] SOMA NETWORKS, INC., US  
[22] 2000-06-02  
[43] 2001-12-02

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[21] **2,310,194**  
[13] A1

[51] **Int.Cl. 7F16K 11/00**  
[25] EN  
[54] **SANITARY SINGLE-HANDLE WATER FAUCET**  
[54] **ROBINET SANITAIRE MITIGEUR**  
[72] SUNATORI, GO SIMON, CA  
[71] SUNATORI, GO SIMON, CA  
[22] 2000-06-05  
[43] 2001-12-05

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[21] **2,310,204**  
[13] A1

[51] **Int.Cl. 7A63B 47/02 7A63B 49/02**  
[25] EN  
[54] **BALL-PICKING TENNIS RACKET**  
[54] **RAQUETTE DE TENNIS RAMASSEUSE DE BALLE**  
[72] BARDHAN, BIBHUTI BHUSAN, CA  
[71] BARDHAN, BIBHUTI BHUSAN, CA  
[22] 2000-06-08  
[43] 2001-12-08

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[21] **2,310,208**  
[13] A1

[51] **Int.Cl. 7A63H 33/32 7F25C 1/22**  
[25] EN  
[54] **THE BLOCK**  
[54] **«THE BLOCK»**  
[72] SPEIRS, SHARON, CA  
[71] SPEIRS, SHARON, CA  
[22] 2000-06-08  
[43] 2001-12-08

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[21] **2,310,247**  
[13] A1

[51] **Int.Cl. 7A45F 4/02 7A47B 85/00**  
[25] EN  
[54] **BACKPACK KITCHEN**  
[54] **CUISINE PORTATIVE**  
[72] RIX, JAMES DAVID, CA  
[71] RIX, JAMES DAVID, CA  
[22] 2000-06-06  
[43] 2001-12-06

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[21] **2,310,253**  
[13] A1

[51] **Int.Cl. 7A63B 67/14 7A45B 3/00 7A46B 15/00 7A63B 59/00**  
[25] EN  
[54] **THE EDGE**  
[54] **OUTIL UTILISE EN CURLING**  
[72] MAY, BRIAN D., CA  
[71] MAY, BRIAN D., CA  
[22] 2000-06-06  
[43] 2001-12-06

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[21] **2,310,264**  
[13] A1

[51] **Int.Cl. 7E04H 17/20**  
[25] EN  
[54] **INDUSTRIAL FENCING BLOCKS**  
[54] **BLOCS DE CLOTURES INDUSTRIELLES**  
[72] MYTTING, DAVID MALCOLM, CA  
[71] MYTTING, DAVID MALCOLM, CA  
[22] 2000-06-02  
[43] 2001-12-02

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[21] **2,310,268**  
[13] A1

[51] **Int.Cl. 7H02M 3/22**  
[25] EN  
[54] **DC TO DC CONVERTER WITH OVERLAPPING PULSES**  
[54] **CONVERTISSEUR CONTINU-CONTINU AVEC IMPULSIONS SUPERPOSEES**  
[72] LODKA, HEAN, CA  
[71] LODKA, HEAN, CA  
[22] 2000-06-02  
[43] 2001-12-02

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[21] **2,310,478**  
[13] A1

[51] **Int.Cl. 7F16L 55/033 7F16K 47/02**  
[25] EN  
[54] **BLOW OFF SILENCER II**  
[54] **SILENCIEUX D'ECHAPPEMENT « BLOW OFF SILENCER II »**  
[72] CISALOWICZ, RICHARD, CA  
[71] CISALOWICZ, RICHARD, CA  
[22] 2000-06-05  
[43] 2001-12-05

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[21] **2,310,515**  
[13] A1

[51] **Int.Cl. 7H04L 12/56**  
[25] EN  
[54] **MODULAR ROUTING SYSTEM**  
[54] **SYSTEME DE ROUTAGE MODULAIRE**  
[72] MILLER, WILLIAM, US  
[72] LEE, ROBERT, US  
[72] CAIN, BRADLEY, US  
[72] DIBURRO, LARRY, US  
[72] BERGER, MICHAEL, US  
[71] NORTEL NETWORKS CORPORATION, CA  
[22] 2000-06-02  
[43] 2001-12-02

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[21] **2,310,529**  
[13] A1

[51] **Int.Cl. 7E03F 3/06 7E02D 7/10**  
[25] EN  
[54] **METHOD AND APPARATUS FOR INSTALLING CULVERTS**  
[54] **METHODE ET APPAREIL POUR L'INSTALLATION DE PONCEAUX**  
[72] VANCE, TIM, CA  
[72] LAPRAIRIE, CARL X., CA  
[71] VANCE, TIM, CA  
[71] LAPRAIRIE, CARL X., CA  
[22] 2000-06-02  
[43] 2001-12-02

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[21] **2,310,533**  
[13] A1

[51] **Int.Cl. 7A61B 1/04 7G01N 24/00 7A61B 1/05 7G01N 23/22**  
[25] EN  
[54] **APPARATUS AND METHOD FOR AUTOMATICALLY ADJUSTING THE PATH OF A SCINTILLATION CAMERA**  
[54] **APPAREIL ET METHODE DE REGLAGE AUTOMATIQUE DU CHEMIN OPTIQUE D'UNE CAMERA A SCINTILLATION**  
[72] STARK, IAIN, CA  
[72] SCHRECK, ZOLTAN, CA  
[71] IS2 RESEARCH INC., CA  
[22] 2000-06-02  
[43] 2001-12-02

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[21] **2,310,537**  
[13] A1

[51] **Int.Cl. 7A47C 7/00**  
[25] EN  
[54] **OFFICE CHAIR BASE**  
[54] **BATI DE SIEGE DE BUREAU**  
[72] DEMERDJIEV, PETER GUEORGIEV, CA  
[71] DEMERDJIEV, PETER GUEORGIEV, CA  
[22] 2000-06-05  
[43] 2001-12-05

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[21] **2,310,539**  
[13] A1

[51] **Int.Cl. 7A47L 1/06**  
[25] EN  
[54] **SCRAPER 2000**  
[54] **GRATTOIR 2000**  
[72] JOHNSTON, DARREN, CA  
[71] JOHNSTON, DARREN, CA  
[22] 2000-06-05  
[43] 2001-12-05

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[21] **2,310,551**  
[13] A1

[51] **Int.Cl. 7F16B 39/282**  
[25] EN  
[54] **IMPROVED FASTENER FOR ANTI-LOOSE**  
[54] **ATTACHE AMELIOREE ANTI-DESSERREMENT**  
[72] HSIAO, YA-TSUN, TW  
[71] NATIONAL AEROSPACE FASTENERS CORP., TW  
[22] 2000-06-02  
[43] 2001-12-02

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[21] **2,310,578**  
[13] A1

[51] **Int.Cl. 7G06F 17/30**  
[25] EN  
[54] **METHOD AND APPARATUS FOR SYNCHRONIZING NOT-LOGGED APPLICATION TEMPORARY TABLES IN A MULTI-NODE RELATIONAL DATABASE MANAGEMENT SYSTEM**  
[54] **METHODE ET APPAREIL DE SYNCHRONISATION DE TABLES D'APPLICATION TEMPORAIRES NON CONSIGNEES DANS UN SYSTEME MULTINODAL DE GESTION DE BASES DE DONNEES RELATIONNELLES**  
[72] CHAN, YUK KUEN, CA  
[72] BIRD, PAUL M., CA  
[72] PEREYRA, HEBERT W., CA  
[72] SEE, YEUNG-KUEN, CA  
[72] WONG, CATHARINA K., CA  
[72] LEE, JESSE, CA  
[72] SNOWBELL, MICHAEL J., CA  
[71] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA  
[22] 2000-06-02  
[43] 2001-12-02

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[21] **2,310,589**  
[13] A1

[51] **Int.Cl. 7H04L 12/16 7G06F 17/30 7G06F 17/60**  
[25] EN  
[54] **SYSTEM AND METHOD FOR ORDERING PRODUCTS OR SERVICES**  
[54] **SYSTEME ET METHODE DE COMMANDE DE PRODUITS OU DE SERVICES**  
[72] SAXON, JASON FRANK, CA  
[71] SAXON, JASON FRANK, CA  
[22] 2000-06-02  
[43] 2001-12-02

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[21] **2,310,660**  
[13] A1

[51] **Int.Cl. 7H04L 29/02 7H04Q 7/20**  
[25] EN  
[54] **SYSTEM TO FACILITATE NAVIGATION OF INTERNET FROM A WIRELESS DEVICE**  
[54] **SYSTEME POUR FACILITER L'EXPLORATION D'INTERNET A PARTIR D'UN DISPOSITIF SANS FIL**  
[72] MELLANEY, ELDON, CA  
[72] WONG, WILLIAM, CA  
[72] LEVESQUE, FRANCOIS, CA  
[71] MYSKYWEB.COM INC., CA  
[22] 2000-06-02  
[43] 2001-12-02

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[21] **2,310,726**  
[13] A1

[51] **Int.Cl. 7C12N 15/29 7A01H 5/00 7A01H 5/10 7C12N 5/10 7C12N 15/10 7C12N 15/82**  
[25] EN  
[54] **PLANT SEEDLING AND EMBRYO PROMOTER**  
[54] **PROMOTEUR POUR EMBRYONS ET SEMIS**  
[72] YU, SU-MAY, TW  
[72] CHAO, YU-CHAN, TW  
[71] ACADEMIA SINICA, TW  
[22] 2000-06-07  
[43] 2001-12-07

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[21] **2,310,742**  
[13] A1

[51] **Int.Cl. 7E04B 2/74 7A47B 97/04**  
[25] EN  
[54] **CONSTRUCTION OF AN OFFICE DIVIDER**  
[54] **CONSTRUCTION D'UNE CLOISONNETTE MOBILE**  
[72] MULLER, VLAD, CA  
[71] GLOBAL TOTAL OFFICE, CA  
[22] 2000-06-06  
[43] 2001-12-06

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[21] **2,310,792**  
[13] A1

[51] **Int.Cl. 7F21V 7/06**  
[25] EN  
[54] **ULTRA-VIOLET LAMP AND REFLECTOR/SHIELD ASSEMBLY**  
[54] **LAMPE A RAYONNEMENT ULTRA-VIOLET ET REFLECTEUR/ECRAN**  
[72] ENGEL, STUART, CA  
[72] BRAIS, NORMAND, CA  
[71] ENGEL, STUART, CA  
[71] BRAIS, NORMAND, CA  
[22] 2000-06-07  
[43] 2001-12-07

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[21] **2,310,794**  
[13] A1

[51] **Int.Cl. 7A47G 27/04**  
[25] EN  
[54] **FLOOR COVERING SECURER**  
[54] **ELEMENT DE FIXATION DE REVETEMENT DE SOL**  
[72] LAVERGNE, SUZANNE, CA  
[71] LAVERGNE, SUZANNE, CA  
[22] 2000-06-06  
[43] 2001-12-06

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December 2, 2001 - December 8, 2001

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[21] **2,310,819**  
[13] A1  
[51] **Int.Cl. 7A01G 31/02**  
[25] EN  
[54] **RESERVOIR FOR HYDROPONIC GARDENING SYSTEM**  
[54] **RESERVOIR POUR SYSTEME D'HYDROCULTURE**  
[72] NOAKES, THOMAS, CA  
[71] BRITE-LITE MAINTENANCE CO. LTD., CA  
[22] 2000-06-07  
[43] 2001-12-07

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[21] **2,310,855**  
[13] A1  
[51] **Int.Cl. 7H04Q 3/52 7H04L 12/56**  
[25] EN  
[54] **MULTISERVICE OPTICAL SWITCH**  
[54] **COMMUTATEUR OPTIQUE MULTISERVICE**  
[72] LEON-GARCIA, ALBERTO, CA  
[71] LEON-GARCIA, ALBERTO, CA  
[22] 2000-06-06  
[43] 2001-12-06

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[21] **2,310,861**  
[13] A1  
[51] **Int.Cl. 7A47K 10/22 7A47K 10/38**  
[25] EN  
[54] **DISPENSER OF FLEXIBLE MATERIAL, PROVIDED WITH A MULTI-ROLL HOLDER**  
[54] **DISTRIBUTRICE DE MATERIAU SOUPLE MUNI D'UN PORTE-ROULEAUX**  
[72] PAFOS, STEVE, CA  
[71] PAFOS, STEVE, CA  
[22] 2000-06-02  
[43] 2001-12-02

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[21] **2,310,820**  
[13] A1  
[51] **Int.Cl. 7B65G 23/08**  
[25] EN  
[54] **RELEASEABLE BACKSTOP FOR CONVEYOR ROLLERS**  
[54] **BUTOIR ESCAMOTABLE POUR GALETS DE CONVOYEUR**  
[72] KANARIS, ALEXANDER D., CA  
[71] KANARIS, ALEXANDER D., CA  
[22] 2000-06-07  
[43] 2001-12-07

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[21] **2,310,856**  
[13] A1  
[51] **Int.Cl. 7G02F 1/29 7H04Q 11/04 7H04Q 3/52**  
[25] EN  
[54] **TIME-SLOTTED OPTICAL SPACE SWITCH**  
[54] **COMMUTATEUR SPATIAL OPTIQUE A CRENEAU HORAIRE**  
[72] LEON-GARCIA, ALBERTO, CA  
[71] LEON-GARCIA, ALBERTO, CA  
[22] 2000-06-06  
[43] 2001-12-06

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[21] **2,310,864**  
[13] A1  
[51] **Int.Cl. 7D06F 39/08**  
[25] EN  
[54] **SMALL-SCALE LAUNDRY OZONATION SYSTEM**  
[54] **SYSTEME DE PETITE DIMENSION POUR LE TRAITEMENT A L'OZONE DU LINGE**  
[72] ERICKSON, JEFFREY STUART, CA  
[72] ERICKSON, GREGORY GUNNER, CA  
[71] AIRBRITE TECHNOLOGIES INC., CA  
[22] 2000-06-02  
[43] 2001-12-02

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[21] **2,310,831**  
[13] A1  
[51] **Int.Cl. 7E21B 33/03**  
[25] EN  
[54] **PULLEY LESS HYDRAULIC WELLHEAD DRIVE (PHWD)**  
[54] **COMMANDE HYDRAULIQUE SANS POULIE POUR TETE DE PUIITS**  
[72] KOMISTEK, STEPHEN MICHAEL, CA  
[71] KOMISTEK, STEPHEN MICHAEL, CA  
[22] 2000-06-06  
[43] 2001-12-06

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[21] **2,310,858**  
[13] A1  
[51] **Int.Cl. 7C07C 9/16 7C07C 2/62**  
[25] EN  
[54] **METHOD AND DEVICE FOR THE PRODUCTION OF ALKYLATES**  
[54] **METHODE ET DISPOSITIF DE PRODUCTION D'ALKYLATS**  
[72] GUERCHOUNI, SEMEN, CA  
[71] GUERCHOUNI, SEMEN, CA  
[22] 2000-06-06  
[43] 2001-12-06

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[21] **2,310,876**  
[13] A1  
[51] **Int.Cl. 7G01D 1/16 7G01F 1/00 7G01D 7/08**  
[25] EN  
[54] **METHOD AND CIRCUIT FOR SUMMING UTILITY METERING SIGNALS**  
[54] **METHODE ET CIRCUIT POUR LA SOMMATION DE SIGNAUX DE DISPOSITIFS DE COMPTAGE**  
[72] OLSON, JOHN A., US  
[71] BADGER METER, INC., US  
[22] 2000-06-06  
[43] 2001-12-06

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[21] **2,310,853**  
[13] A1  
[51] **Int.Cl. 7G02F 1/29 7H04Q 3/52**  
[25] EN  
[54] **A MODULAR, EXPANDABLE AND RECONFIGURABLE OPTICAL SWITCH**  
[54] **COMMUTATEUR SPATIAL OPTIQUE A CRENEAU HORAIRE**  
[72] LEON-GARCIA, ALBERTO, CA  
[71] LEON-GARCIA, ALBERTO, CA  
[22] 2000-06-06  
[43] 2001-12-06

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[21] **2,310,859**  
[13] A1  
[51] **Int.Cl. 7B63H 20/36**  
[25] EN  
[54] **LOWER UNIT GUARD FOR AN OUTBOARD MOTOR**  
[54] **PROTECTEUR DE L'UNITE INFERIEURE D'UN MOTEUR HORS-BORD**  
[72] LAMMLI, ERNEST, CA  
[71] LAMMLI, ERNEST, CA  
[22] 2000-06-06  
[43] 2001-12-06

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**2 decembre 2001 - 8 decembre 2001**

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[21] **2,310,887**  
[13] A1

[51] **Int.Cl. 7H04L 12/26 7H04L 1/24 7G01R 31/3183**  
[25] EN  
[54] **HAND-HELD ELECTRONIC TESTER FOR TELECOMMUNICATIONS NETWORKS**  
[54] **CONTROLEUR ELECTRONIQUE MANUEL POUR RESEAUX DE TELECOMMUNICATIONS**  
[72] DI GIAMBATTISTA, NANDO, CA  
[72] FORTE, GIOVANNI, CA  
[72] OSTIGUY, PATRICK, CA  
[72] YAZDI, SAMI, CA  
[71] AVANTAS NETWORKS CORPORATION, CA  
[22] 2000-06-05  
[43] 2001-12-05

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[21] **2,310,891**  
[13] A1

[51] **Int.Cl. 7G09F 15/00**  
[25] EN  
[54] **SIGN**  
[54] **ENSEIGNE**  
[72] BARBER, MARVIN, CA  
[71] BARBER, MARVIN, CA  
[22] 2000-06-05  
[43] 2001-12-05

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[21] **2,310,893**  
[13] A1

[51] **Int.Cl. 7E21B 4/00**  
[25] EN  
[54] **PRESSURE CONTROL OF A DRILLING APPARATUS**  
[54] **DISPOSITIF DE COMMANDE DE LA PRESSION D'UN APPAREIL DE FORAGE**  
[72] DESROSIERS, GEORGES J., CA  
[72] DOBRAN, MAURO F., CA  
[72] MCIVOR, JAMES WILFORD, CA  
[71] CUBEX LIMITED, CA  
[22] 2000-06-05  
[43] 2001-12-05

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[21] **2,310,905**  
[13] A1

[51] **Int.Cl. 7B60K 25/00 7B60K 17/28**  
[25] EN  
[54] **VEHICLE WITH A WORKING DEVICE, ESPECIALLY A CHOPPING DEVICE**  
[54] **VEHICULE A DISPOSITIF DE TRAVAIL, EN PARTICULIER UN DISPOSITIF DE COUPE**  
[72] WILLIBALD, ARTHUR, DE  
[71] AHWI MASCHINENBAU GMBH, DE  
[22] 2000-06-07  
[43] 2001-12-07

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[21] **2,310,914**  
[13] A1

[51] **Int.Cl. 7A47C 16/02**  
[25] EN  
[54] **FOLDING FOOTSTOOL**  
[54] **REPOSE-PIEDS ESCAMOTABLE**  
[72] BRISTOW, ANNE, CA  
[71] BRISTOW, ANNE, CA  
[22] 2000-06-05  
[43] 2001-12-05

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[21] **2,310,940**  
[13] A1

[51] **Int.Cl. 7H04L 12/16 7H04L 12/14**  
[25] EN  
[54] **SYSTEM AND METHOD FOR CONSUMPTION VIA NETWORK**  
[54] **SYSTEME ET METHODE DE CONSOMMATION PAR UN RESEAU**  
[72] CHEN, CHIH-MIN, TW  
[71] PCYI NETWORK CORPORATION, TW  
[22] 2000-06-07  
[43] 2001-12-07

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[21] **2,310,943**  
[13] A1

[51] **Int.Cl. 7G06F 17/30**  
[25] EN  
[54] **METHODS, TECHNIQUES, SOFTWARE AND SYSTEMS FOR PROVIDING CONTEXT INDEPENDENT, PROTOCOL INDEPENDENT PORTABLE OR REUSABLE DEVELOPMENT TOOLS**  
[54] **METHODES, TECHNIQUES, LOGICIEL ET SYSTEMES PERMETTANT D'OBTENIR DES OUTILS INDEPENDANTS DU CONTEXTE, PORTATIFS INDEPENDANTS DU PROTOCOLE OU REUTILISABLES DE DEVELOPPEMENT**  
[72] ZHANG, HONGWEN, CA  
[72] SIKORSKY, MICHAEL J., CA  
[72] BULMAN, JOE, CA  
[72] SHAW, ROBERT, CA  
[72] RASMUSSEN, JONATHAN, CA  
[71] SERVIDIUM INC., CA  
[22] 2000-06-02  
[43] 2001-12-02

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[21] **2,310,945**  
[13] A1

[51] **Int.Cl. 7G06T 3/40 7G06F 3/03 7G06F 3/14 7G06T 11/60**  
[25] EN  
[54] **SYSTEM AND METHOD FOR MAGNIFYING AND EDITING IMAGES**  
[54] **SYSTEME ET METHODE PERMETTANT D'AGRANDIR ET DE MODIFIER DES IMAGES**  
[72] SARFELD, EDWARD W., CA  
[71] COREL CORPORATION, CA  
[22] 2000-06-05  
[43] 2001-12-05



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[21] **2,310,951**  
[13] A1  
[51] **Int.Cl. 7C22C 38/04 7C22C 38/12 7C22C 38/14 7C22C 38/18 7C22C 38/58**  
[25] EN  
[54] **HIGH-STRENGTH HOT-ROLLED STEEL SHEET HAVING EXCELLENT STRETCH FLANGEABILITY, AND METHOD OF SAME**  
[54] **TOLE D'ACIER LAMINEE A CHAUD A HAUTE RESISTANCE POSSEDANT UNE CAPACITE SUPERIEURE DE FORMER DES BORDS ETIRES ET RETREINTS, ET METHODE CONNEXE**  
[72] UCHIYAMA, TAKAO, JP  
[72] FURUKIMI, OSAMU, JP  
[72] YASUHARA, EIKO, JP  
[72] TOSAKA, AKIO, JP  
[72] YAMADA, NOBUO, JP  
[71] KAWASAKI STEEL CORPORATION, JP  
[22] 2000-06-07  
[43] 2001-12-07

[21] **2,310,969**  
[13] A1  
[51] **Int.Cl. 7H02K 3/28 7H02K 15/08**  
[25] EN  
[54] **DC BRUSHLESS MOTOR HAVING RADIAL WINDING AND RADIAL AIR GAP AND METHOD FOR CARRYING OUT THE RADIAL WINDING**  
[54] **MOTEUR A COURANT CONTINU SANS BALAI A ENROULEMENT RADIAL ET ENTREFER RADIAL, ET METHODE POUR EFFECTUER L'ENROULEMENT RADIAL**  
[72] HORNG, ALEX, TW  
[71] SUNONWEALTH ELECTRIC MACHINE INDUSTRY CO., LTD., TW  
[22] 2000-06-05  
[43] 2001-12-05

[21] **2,310,973**  
[13] A1  
[51] **Int.Cl. 7F23N 1/00 7F23K 5/14 7F16K 31/20 7F16K 3/26**  
[25] EN  
[54] **IMPROVED FUEL REGULATOR AND METHOD OF OPERATING SAME**  
[54] **REGULATEUR AMELIORE DE CARBURANT OU DE COMBUSTIBLE, ET METHODE D'UTILISATION**  
[72] FLEMING, LEONARD WILLIAM, CA  
[71] INTERNATIONAL THERMAL INVESTMENTS LTD., CA  
[22] 2000-06-02  
[43] 2001-12-02

[21] **2,310,976**  
[13] A1  
[51] **Int.Cl. 7A47G 1/24**  
[25] EN  
[54] **PICTURE HANGING TOOL**  
[54] **OUTIL POUR ACCROCHER DES TABLEAUX**  
[72] KRAKE, KELLY, CA  
[71] KRAKE, KELLY, CA  
[22] 2000-06-07  
[43] 2001-12-07

[21] **2,310,978**  
[13] A1  
[51] **Int.Cl. 7B07B 9/00 7B02C 23/20 7B02C 23/26 7B02C 18/44**  
[25] EN  
[54] **METHOD AND APPARATUS FOR THE PROCESSING OF USED TIRES AND OTHER MATERIALS**  
[54] **METHODE ET PROCESSUS POUR LE TRAITEMENT DE PNEUS USAGES ET D'AUTRES MATERIAUX**  
[72] CHEN, CHRISTOPHER, CA  
[71] SOTA TECHNOLOGIES CANADA LTD., CA  
[22] 2000-06-05  
[43] 2001-12-05

[21] **2,310,981**  
[13] A1  
[51] **Int.Cl. 7A47C 15/00 7A47C 3/00 7B60N 2/00 7B60N 2/24**  
[25] EN  
[54] **USER SUPPORT DEVICE**  
[54] **DISPOSITIF DE SOUTIEN POUR L'UTILISATEUR**  
[72] GREEN, WILLIAM ADAM, CA  
[71] FREEDOM RIDER SYSTEMS, INC., CA  
[22] 2000-06-05  
[43] 2001-12-05

[21] **2,310,983**  
[13] A1  
[51] **Int.Cl. 7H01R 33/09**  
[25] EN  
[54] **POSITIONING MECHANISM OF MINIATURE LIGHT BULB SOCKETS**  
[54] **MECANISME DE POSITIONNEMENT DE DOUILLES D'AMPOULES ELECTRIQUES MINIATURES**  
[72] CHANG, MING-SUNG, TW  
[71] CHANG, MING-SUNG, TW  
[22] 2000-06-05  
[43] 2001-12-05

[21] **2,310,998**  
[13] A1  
[51] **Int.Cl. 7G05G 1/08 7E05F 11/00**  
[25] EN  
[54] **CRANK HANDLE ASSEMBLY FOR CASEMENT WINDOW**  
[54] **MANIVELLE POUR FENETRE A BATTANTS**  
[72] CLAVET, ALAIN, CA  
[71] CLAVET, ALAIN, CA  
[22] 2000-06-08  
[43] 2001-12-08

[21] **2,311,003**  
[13] A1  
[51] **Int.Cl. 7B42D 5/00 7B42F 1/00 7B41J 29/00 7B41J 13/10**  
[25] EN  
[54] **METHOD AND PRODUCT FOR THE PRINTING OF MULTIPLE-PART FORMS**  
[54] **METHODE ET PRODUIT POUR L'IMPRESSION DE LIASSES**  
[72] MYTHING, LARRY, CA  
[71] MYTHING, LARRY, CA  
[22] 2000-06-08  
[43] 2001-12-08

[21] **2,311,011**  
[13] A1  
[51] **Int.Cl. 7H01R 31/02 7F24D 15/02 7H01H 9/22 7H01R 13/44 7H01R 33/92**  
[25] EN  
[54] **WALL MOUNTED HEATER FAN WITH ELECTRICAL OUTLET**  
[54] **VENTILATEUR D'APPAREIL DE CHAUFFAGE MURAL A PRISE DE COURANT**  
[72] TATEISHI, ART, CA  
[71] TATEISHI, ART, CA  
[22] 2000-06-08  
[43] 2001-12-08

[21] **2,311,019**  
[13] A1  
[51] **Int.Cl. 7A01D 47/00 7A01D 57/20**  
[25] EN  
[54] **CROP HEADER WITH DRAPER CANVAS**  
[54] **TABLIER DE RECOLTEUSE AVEC TOILE DE CONVOYEUR**  
[72] SHEARER, BRUCE ROBERT, CA  
[71] MACDON INDUSTRIES LTD., CA  
[22] 2000-06-08  
[43] 2001-12-08

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**2 decembre 2001 - 8 decembre 2001**

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[21] **2,311,026**  
[13] A1

[51] **Int.Cl. 7A61K 7/06**  
[25] EN  
[54] **HAIR TONIC**  
[54] **TONIQUE CAPILLAIRE**  
[72] JEAN, VIVIAN, CA  
[71] JEAN, VIVIAN, CA  
[22] 2000-06-08  
[43] 2001-12-08

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[21] **2,311,029**  
[13] A1

[51] **Int.Cl. 7A61B 5/00 7G06F 17/40**  
[25] EN  
[54] **SYSTEM AND METHOD FOR EVALUATING LABOR PROGRESS DURING CHILDBIRTH**  
[54] **SYSTEME ET METHODE D'EVALUATION DE L'EVOLUTION DU TRAVAIL PENDANT L'ACCOUCHEMENT**  
[72] HAMILTON, EMILY, CA  
[72] BOISCLAIR, MARIO, CA  
[72] KIMANANI, EBI, CA  
[72] BENDAVID, BRUNO, CA  
[71] LMS MEDICAL SYSTEMS LTD., CA  
[22] 2000-06-08  
[43] 2001-12-08

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[21] **2,311,041**  
[13] A1

[51] **Int.Cl. 7B62D 51/02 7A61G 5/04**  
[25] EN  
[54] **WHEELED PLATFORM VEHICLE**  
[54] **VEHICULE A PLATE-FORME A ROUES**  
[72] WILSON, ROBERT C., CA  
[71] WILSON, ROBERT C., CA  
[22] 2000-06-08  
[43] 2001-12-08

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[21] **2,311,057**  
[13] A1

[51] **Int.Cl. 7H04L 12/18**  
[25] EN  
[54] **SYSTEM AND METHOD FOR PERSONAL WEBCASTING OVER A COMPUTER NETWORK**  
[54] **SYSTEME ET METHODE DE DIFFUSION WEB PERSONNELLE SUR UN RESEAU D'ORDINATEURS**  
[72] MUTUAL, WILLIAM, US  
[71] MUTUAL, WILLIAM, US  
[22] 2000-06-08  
[43] 2001-12-08

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[21] **2,311,068**  
[13] A1

[51] **Int.Cl. 7C08F 210/16**  
[25] EN  
[54] **PROCESS FOR PREPARE ETHYLENE PROPYLENE ELASTOMER**  
[54] **METHODE DE PREPARATION D'UN ELASTOMERE ETHYLENE-PROPYLENE**  
[72] WANG, QINYAN, CA  
[72] BROWN, STEPHEN JOHN, CA  
[71] NOVA CHEMICALS CORPORATION, CA  
[22] 2000-06-08  
[43] 2001-12-08

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[21] **2,311,075**  
[13] A1

[51] **Int.Cl. 7F16H 7/20 7F16H 29/12 7F16H 55/36**  
[25] EN  
[54] **HIGH-SPEED OVERRUNNING, INSTANTANEOUS, ACCESSORY DECOUPLER**  
[54] **DECOUPLEUR D'ACCESSOIRES INSTANTANE GRANDE VITESSE A EMBRAYAGE A ROUE LIBRE**  
[72] BABETIN, PAVEL, CA  
[71] BABETIN, PAVEL, CA  
[22] 2000-06-08  
[43] 2001-12-08

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[21] **2,311,096**  
[13] A1

[51] **Int.Cl. 7F16C 17/12**  
[25] EN  
[54] **BEARING AND BUSHING ASSEMBLY**  
[54] **ROULEMENT ET BAGUE**  
[72] MARKOVITCH, PETER T., CA  
[71] MARKOVITCH, PETER T., CA  
[22] 2000-06-02  
[43] 2001-12-02

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[21] **2,311,106**  
[13] A1

[51] **Int.Cl. 7A47C 17/00 7A47C 21/06 7A47C 19/20**  
[25] EN  
[54] **BED CONSTRUCTION**  
[54] **LIT**  
[72] WALDRAFF, BETTINA, CA  
[72] HAVERKATE, FRANK, CA  
[72] HAVERKATE, RALPH, CA  
[71] WALDRAFF, BETTINA, CA  
[71] HAVERKATE, FRANK, CA  
[71] HAVERKATE, RALPH, CA  
[22] 2000-06-08  
[43] 2001-12-08

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[21] **2,311,161**  
[13] A1

[51] **Int.Cl. 7A61L 2/04 7C02F 1/02**  
[25] FR  
[54] **PROCEDE DE STERILISATION METTANT EN OEUVRE UN ECHANGEUR TUBULAIRE**  
[54] **STERILIZATION PROCESS BASED ON TUBULAR EXCHANGER**  
[72] DE STOUTZ, JEAN-CHRISTIAN, FR  
[71] ACTINI SA, FR  
[22] 2000-06-02  
[43] 2001-12-02

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[21] **2,311,580**  
[13] A1

[51] **Int.Cl. 7A47B 47/00 7A47B 55/00 7A47F 5/00 7B65G 1/133**  
[25] EN  
[54] **STORAGE BIN ASSEMBLY HAVING UNITARY SIDE AND BACKWALL SUPPORTS**  
[54] **COMPARTIMENT DE RANGEMENT COMPRENANT DES SUPPORTS UNITAIRES POUR LES PAROIS LATERALES ET ARRIERE**  
[72] WISNIEWSKI, JOSEPH J., US  
[71] WHITE SYSTEMS, INC., US  
[22] 2000-06-14  
[43] 2001-12-08  
[30] US (09/590,615) 2000-06-08

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[21] **2,311,687**  
[13] A1  
[51] **Int.Cl. 7H04Q 3/66 7H04Q 7/36**  
[25] EN  
[54] **CALL PROGRESS MANAGEMENT  
GESTION DE PROGRESSION  
D'APPELS**  
[72] STUMM, MICHAEL, CA  
[72] SNELGROVE, MARTIN, CA  
[71] STUMM, MICHAEL, CA  
[71] SNELGROVE, MARTIN, CA  
[22] 2000-06-06  
[43] 2001-12-06

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[21] **2,311,861**  
[13] A1  
[51] **Int.Cl. 7G09F 3/02**  
[25] EN  
[54] **DEBIT CALLING LABEL  
PACKAGE AND METHOD OF MAKING  
THE SAME**  
[54] **PAQUET AVEC ETIQUETTE POUR  
RETRAIT PAR CARTE DE DEBIT, ET  
METHODE DE FABRICATION DUDIT  
PAQUET**  
[72] DALGAUER, DONALD J., US  
[72] GRAY, MARTHA M., US  
[72] RICHINS, TIFFANI M., US  
[71] MOORE NORTH AMERICA, INC., US  
[22] 2000-06-15  
[43] 2001-12-06  
[30] US (09/587,985) 2000-06-06

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[21] **2,313,298**  
[13] A1  
[51] **Int.Cl. 7H04L 29/02 7H04L 12/26**  
[25] EN  
[54] **METHOD AND SYSTEM FOR  
SELECTIVELY RECEIVING CONTENT  
OVER A COMMUNICATIONS  
NETWORK BASED ON NETWORK  
COMMUNICATION SPEED**  
[54] **METHODE ET SYSTEME DE  
RECEPTION SELECTIVE DE  
CONTENU SUR UN RESEAU DE  
COMMUNICATIONS EN FONCTION  
DE LA VITESSE DE COMMUNICATION  
DU RESEAU**  
[72] COWLES, PAUL, CA  
[72] SANDOR, TODD, CA  
[72] WONG, NORMAN, CA  
[72] VU, CUONG, CA  
[71] WEBHANCER CORPORATION, CA  
[22] 2000-06-07  
[43] 2001-12-07

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[21] **2,313,921**  
[13] A1  
[51] **Int.Cl. 7G10K 11/162 7E04B 1/88**  
[25] EN  
[54] **SOUND AND THERMAL  
INSULATING NON-WOVEN  
SYNTHETIC SHEET MATERIAL  
MATERIAU EN FEUILLE DE  
NONTISSE SYNTHETIQUE POUR  
ISOLATION THERMIQUE ET  
ACOUSTIQUE**  
[72] DUCHARME, ROBERT, CA  
[72] THÉORET, RICHARD, CA  
[72] POIRIER, ALAIN, CA  
[71] SOLENO TEXTILES TECHNIQUES  
INC., CA  
[22] 2000-07-17  
[43] 2001-12-02  
[30] US (09/585,481) 2000-06-02

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[21] **2,314,817**  
[13] A1  
[51] **Int.Cl. 7A61K 31/726 7A61P 19/00  
7A61K 31/7008**  
[25] EN  
[54] **SYNERGISTIC AGENTS FOR  
ENHANCING TISSUE REPAIR**  
[54] **COMPOSES SYNERGIQUES POUR  
ACCELERER LA REPARATION DES  
TISSUS**  
[72] JAFFE, RUSSELL, US  
[71] JAFFE, RUSSELL, US  
[22] 2000-08-02  
[43] 2001-12-06  
[30] US (09/588,677) 2000-06-06

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[21] **2,319,632**  
[13] A1  
[51] **Int.Cl. 7G02B 6/25**  
[25] EN  
[54] **PROCESS FOR CUTTING AN  
OPTICAL FIBER**  
[54] **PROCEDE DE TAILLE D'UNE  
FIBRE OPTIQUE**  
[72] VERGEEST, HENRICUS JOZEF, NL  
[72] HULTERMANS, ANTONIUS PETRUS  
CORNELIUS MARIA, NL  
[72] STROOBACH, PIETER, NL  
[71] THE WHITAKER CORPORATION,  
US  
[22] 2000-09-14  
[43] 2001-12-05  
[30] US (09/587,021) 2000-06-05  
[30] US (60/229,787) 2000-09-01

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[21] **2,323,376**  
[13] A1  
[51] **Int.Cl. 7G06F 17/30 7H04L 12/16**  
[25] EN  
[54] **PROTOCOL INDEPENDENT  
SERVICE HANDLER TECHNIQUES,  
SOFTWARE, DATE STRUCTURES,  
METHODS AND SYSTEMS**  
[54] **TECHNIQUES, LOGICIELS,  
STRUCTURES DE DONNEES,  
METHODES ET SYSTEMES DE  
TRAITEMENT DE SERVICES  
INDEPENDANTS DU PROTOCOLE**  
[72] BULMAN, JOE, CA  
[72] SIKORSKY, MICHAEL J., CA  
[72] SHAW, ROBERT, CA  
[71] SERVIDIUM INC., CA  
[22] 2000-10-17  
[43] 2001-12-02  
[30] CA (2,310,943) 2000-06-02

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[21] **2,323,689**  
[13] A1  
[51] **Int.Cl. 7H04L 29/02 7G06F 17/60**  
[25] EN  
[54] **DISTRIBUTED OBJECT  
ORIENTED STRUCTURE SERVER  
ABSTRACTION TECHNIQUES,  
SOFTWARE, OBJECTS AND METHODS**  
[54] **TECHNIQUES, LOGICIELS,  
OBJETS ET METHODES  
D'ABSTRACTION DE SERVEUR DE  
STRUCTURES ORIENTE OBJETS  
REPARTIS**  
[72] RASMUSSEN, JONATHAN, CA  
[72] SHAW, ROBERT, CA  
[72] SIKORSKY, MICHAEL J., CA  
[71] SERVIDIUM INC., CA  
[22] 2000-10-17  
[43] 2001-12-02  
[30] CA (2,310,943) 2000-06-02

**Demandes canadiennes mises à la disponibilité du public**  
**2 décembre 2001 - 8 décembre 2001**

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[21] **2,323,692**  
[13] A1

[51] **Int.Cl. 7G06F 17/00 7G06F 9/40**  
[25] EN  
[54] **METHODS, TECHNIQUES, SOFTWARE AND SYSTEMS FOR RENDERING MULTIPLE SOURCES OF INPUT INTO A SINGLE OUTPUT**  
[54] **METHODES, TECHNIQUES, LOGICIELS ET SYSTEMES DE RENDU INTEGRANT DES SOURCES D'ENTREE MULTIPLES EN UNE SORTIE UNIQUE**  
[72] SHAW, ROBERT, CA  
[72] SIKORSKY, MICHAEL J., CA  
[71] SERVIDIUM INC., CA  
[22] 2000-10-17  
[43] 2001-12-02  
[30] CA (2,310,943) 2000-06-02

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[21] **2,325,260**  
[13] A1

[51] **Int.Cl. 7A61N 1/30**  
[25] EN  
[54] **BIOELECTRODE HAVING A CRUSHABLE HYDRATING ASSEMBLY AND ASSOCIATED METHOD**  
[54] **BIOELECTRODE A ENSEMBLE D'HYDRATATION ECRASABLE ET METHODE CONNEXE**  
[72] BECK, JON E., US  
[71] IOMED, INC., US  
[22] 2000-11-07  
[43] 2001-12-05  
[30] US (09/587,006) 2000-06-05

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[21] **2,325,274**  
[13] A1

[51] **Int.Cl. 7G07D 13/00**  
[25] EN  
[54] **PAPER IDENTIFICATION COUNTER AND PAPER IDENTIFICATION AND COUNTING METHOD**  
[54] **COMPTEUR D'IDENTIFICATION DE FEUILLES DE PAPIER, IDENTIFICATION DES FEUILLES ET METHODE DE COMPTAGE**  
[72] SHINKAI, MAKOTO, JP  
[72] OGAWA, TAKAHIRO, JP  
[72] SHIMADA, HIROYUKI, JP  
[72] ABE, HIDEO, JP  
[72] TAKAGI, YOSHIKAZU, JP  
[71] BILLCON CORPORATION, JP  
[22] 2000-11-09  
[43] 2001-12-02  
[30] JP (166679/2000) 2000-06-02

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[21] **2,326,638**  
[13] A1

[51] **Int.Cl. 7B60T 7/10**  
[25] EN  
[54] **LOCOMOTIVE BRAKE VALVE HANDLE WITH WEAR PAD**  
[54] **POIGNEE DE ROBINET DE FREIN DE LOCOMOTIVE A PLAQUE D'USURE**  
[72] MITSCH, MATTHEW D., US  
[71] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US  
[22] 2000-11-23  
[43] 2001-12-02  
[30] US (586,046) 2000-06-02

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[21] **2,326,839**  
[13] A1

[51] **Int.Cl. 7B65C 9/02 7G06F 19/00**  
[25] EN  
[54] **SYSTEM FOR AFFIXING TAGS TO LUMBER**  
[54] **SYSTEME D'ETIQUETAGE DE BOIS D'OEUVRE**  
[72] PAULK, WINNES W., JR., US  
[71] PAULK, WINNES W., JR., US  
[22] 2000-11-23  
[43] 2001-12-08  
[30] US (09/590,327) 2000-06-08

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[21] **2,328,686**  
[13] A1

[51] **Int.Cl. 7C08K 3/04 7H01C 7/02 7C08K 3/08**  
[25] EN  
[54] **CONDUCTIVE POLYMER COMPOSITIONS CONTAINING FIBRILLATED FIBERS AND DEVICES**  
[54] **COMPOSITIONS POLYMERIQUES CONDUCTRICES CONTENANT DES FIBRES ET DES DISPOSITIFS FIBRILLES**  
[72] RUMLER, JOSEPH V., US  
[72] SCOULAR, MARK R., US  
[72] WEST, JEFFREY A., US  
[72] BLOK, EDWARD J., US  
[72] KHADKIKAR, PRASAD S., US  
[71] THERM-O-DISC, INCORPORATED, US  
[22] 2000-12-15  
[43] 2001-12-06  
[30] US (09/588,337) 2000-06-06

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[21] **2,329,464**  
[13] A1

[51] **Int.Cl. 7B60B 33/00**  
[25] EN  
[54] **CASTER WHEEL ASSEMBLY WITH FLEXING PLATE**  
[54] **ROULETTES PIVOTANTES AVEC PLAQUE SOUPLE**  
[72] REILLY, EARL J., JR., US  
[71] ILLINOIS TOOL WORKS INC., US  
[22] 2000-12-20  
[43] 2001-12-07  
[30] US (09/588,931) 2000-06-07

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[21] **2,329,540**  
[13] A1

[51] **Int.Cl. 7G06F 17/60 7G06F 19/00**  
[25] EN  
[54] **METHOD FOR ASSESSING THE QUALITY AND VALUE OF CARE**  
[54] **METHODE POUR EVALUER LA QUALITE ET LA VALEUR DES SOINS**  
[72] PATAEL, AMIT V., US  
[72] RATTAN, PAWAN K., US  
[71] HEALTHQIX.COM, INC, US  
[22] 2000-12-21  
[43] 2001-12-05  
[30] US (09/587,555) 2000-06-05

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[21] **2,329,570**  
[13] A1

[51] **Int.Cl. 7G11B 23/18 7G11B 7/007**  
[25] EN  
[54] **AUDIO RECORDING MEDIUM, METHODS FOR RECORDING DATA ON AND REPRODUCING DATA FROM THE RECORDING MEDIUM, AND RECORDING AND REPRODUCING APPARATUS THEREFOR**  
[54] **SUPPORT D'ENREGISTREMENT AUDIO, METHODES D'ENREGISTREMENT ET DE LECTURE DE DONNEES SUR LE SUPPORT D'ENREGISTREMENT ET APPAREILS D'ENREGISTREMENT ET DE LECTURE CONNEXES**  
[72] HEO, JUNG-KWON, KR  
[71] SAMSUNG ELECTRONICS CO., LTD., KR  
[22] 2000-12-21  
[43] 2001-12-02  
[30] KR (00-30402) 2000-06-02  
[30] KR (00-35039) 2000-06-24  
[30] KR (00-68503) 2000-11-17

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[21] **2,331,109**  
[13] A1  
[51] **Int.Cl. 7B41F 23/04**  
[25] EN  
[54] **METHOD AND APPARATUS FOR MARKING ITEMS OF VARIED SHAPES**  
[54] **METHODE ET APPAREIL PERMETTANT DE MARQUER DES ARTICLES DE FORMES DIFFERENTES**  
[72] MASON, CHRISTOPHER W., US  
[71] NIBCO INC., US  
[22] 2001-01-16  
[43] 2001-12-03  
[30] US (09/519,289) 2000-06-03

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[21] **2,335,286**  
[13] A1  
[51] **Int.Cl. 7C02F 1/20**  
[25] EN  
[54] **REMOVING CONTAMINATED GASES**  
[54] **ELIMINATION DE GAZ CONTAMINANTS**  
[72] PRESCOTT, RUSSELL E., US  
[72] PRESCOTT, PERRIN T., US  
[71] PRESCOTT, RUSSELL E., US  
[71] PRESCOTT, PERRIN T., US  
[22] 2001-02-09  
[43] 2001-12-07  
[30] US (09/588,965) 2000-06-07

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[21] **2,342,046**  
[13] A1  
[51] **Int.Cl. 7H04N 5/44 7H04N 5/445**  
[25] EN  
[54] **UNIVERSAL TELEVISION BROADCAST RATINGS DECODER**  
[54] **DECODEUR UNIVERSEL DE COTES D'EMISSIONS DE TELEVISION**  
[72] SIDDIQUI, NAJMUL H., CA  
[71] TRI-VISION ELECTRONICS INC., CA  
[22] 2001-03-27  
[43] 2001-12-02  
[30] US (09/586,268) 2000-06-02

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[21] **2,332,479**  
[13] A1  
[51] **Int.Cl. 7G06F 17/60 7H04Q 3/64**  
[25] EN  
[54] **MULTIMEDIA CUSTOMER CARE CENTER HAVING A LAYERED CONTROL ARCHITECTURE**  
[54] **CENTRE MULTIMEDIA D'ASSISTANCE A LA CLIENTELE DOTE D'UNE ARCHITECTURE DE CONTROLE PAR COUCHES**  
[72] KIEFHABER, SARAH HILDEBRANDT, US  
[72] PHELPS, REBECCA KAY, US  
[72] KING, GARY S., US  
[72] BOGART, FRANK J., US  
[72] GABRIEL, CAMILLE, US  
[71] AVAYA TECHNOLOGY CORP., US  
[22] 2001-01-29  
[43] 2001-12-07  
[30] US (09/588,963) 2000-06-07

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[21] **2,336,450**  
[13] A1  
[51] **Int.Cl. 7D06F 39/14 7D06F 39/02 7A46B 11/04**  
[25] EN  
[54] **LAUNDRY PRETREATMENT SYSTEM**  
[54] **SYSTEME DE PRETRAITEMENT DU LINGE A LAVER**  
[72] NEKIC, FRANK S., US  
[72] DUNSBERGEN, KIRK M., US  
[72] WESTBROOK, JEFF S., US  
[71] MAYTAG CORPORATION, US  
[22] 2001-03-01  
[43] 2001-12-06  
[30] US (09/588,071) 2000-06-06

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[21] **2,342,062**  
[13] A1  
[51] **Int.Cl. 7C07C 235/10 7C09D 5/04 7C07C 235/06**  
[25] EN  
[54] **RHEOLOGICAL ADDITIVES AND PAINT AND COATING COMPOSITIONS CONTAINING SUCH ADDITIVES EXHIBITING IMPROVED INTERCOAT ADHESION**  
[54] **ADDITIFS RHEOLOGIQUES ET COMPOSITIONS DE PEINTURE ET DE REVETEMENT RENFERMANT DE TELS ADDITIFS ET AYANT DE MEILLEURES PROPRIETES D'ADHESION DES COUCHES**  
[72] MARDIS, WILBUR S., US  
[72] SANTHANAM, MAHALINGAM, US  
[71] ELEMENTIS SPECIALTIES, INC., US  
[22] 2001-03-26  
[43] 2001-12-08  
[30] US (09/589,166) 2000-06-08

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[21] **2,334,371**  
[13] A1  
[51] **Int.Cl. 7A01K 29/00 7A01K 1/01**  
[25] EN  
[54] **PET WASTE RETRIEVER**  
[54] **OUTIL DE RECUPERATION DES REJETS D'ANIMAUX DE COMPAGNIE**  
[72] JUNTUNEN, DONALD L., US  
[71] JUNTUNEN, DONALD L., US  
[22] 2001-02-06  
[43] 2001-12-06  
[30] US (09/589,486) 2000-06-06

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[21] **2,342,045**  
[13] A1  
[51] **Int.Cl. 7H04N 5/44 7H04N 5/445**  
[25] EN  
[54] **UNIVERSAL MEDIA RATINGS SELECTOR**  
[54] **SELECTEUR UNIVERSEL DE COTES DE MEDIAS**  
[72] SIDDIQUI, NAJMUL H., CA  
[71] TRI-VISION ELECTRONICS INC., CA  
[22] 2001-03-27  
[43] 2001-12-02  
[30] US (09/586,268) 2000-06-02  
[30] US (09/694,778) 2000-10-23

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[21] **2,343,691**  
[13] A1  
[51] **Int.Cl. 7H04L 29/14**  
[25] EN  
[54] **EFFICIENT ARCHITECTURES FOR PROTECTION AGAINST NETWORK FAILURES**  
[54] **ARCHITECTURES EFFICACES POUR LA PROTECTION CONTRE LES PANNES RESEAU**  
[72] NAGARAJAN, RAMESH, US  
[71] LUCENT TECHNOLOGIES, INC., US  
[22] 2001-04-11  
[43] 2001-12-06  
[30] US (09/587,892) 2000-06-06

**Demandes canadiennes mises à la disponibilité du public**  
**2 décembre 2001 - 8 décembre 2001**

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[21] **2,343,856**  
[13] A1

[51] **Int.Cl. 7B26D 7/18**  
[25] EN  
[54] **TRIMMER FOR STRIP AND SCRAP CUTTER**  
[54] **APPAREIL POUR DRESSER LES BANDES ET COUPER LES ROGNURES**  
[72] NOE, ROLF, DE  
[72] YILDIRIMMAN, ERTAN, DE  
[72] NOE, ANDREAS, DE  
[71] BWG BERGWERK- UND WALZWERK-MASCHINENBAU GMBH, DE  
[22] 2001-04-12  
[43] 2001-12-02  
[30] DE (100 27 470.6) 2000-06-02

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[21] **2,344,132**  
[13] A1

[51] **Int.Cl. 7H04L 29/14**  
[25] EN  
[54] **METHODS AND APPARATUS FOR PROTECTION AGAINST NETWORK FAILURES**  
[54] **METHODES ET APPAREILLAGE DE PROTECTION CONTRE LES PANNES RESEAU**  
[72] DOSHI, BHARAT TARACHAND, US  
[72] NAGARAJAN, RAMESH, US  
[71] LUCENT TECHNOLOGIES, INC., US  
[22] 2001-04-17  
[43] 2001-12-06  
[30] US (09/588,490) 2000-06-06

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[21] **2,344,597**  
[13] A1

[51] **Int.Cl. 7G06F 15/76 7G06F 17/00 7G06F 15/16 7G06F 13/38**  
[25] EN  
[54] **HYPERVERSOR VIRTUALIZATION OF OS CONSOLE AND OPERATOR PANEL**  
[54] **VIRTUALISATION PAR HYPERVERSEUR DE PUPITRE DE SYSTEME D'EXPLOITATION ET DE TABLEAU D'OPERATEUR**  
[72] ARNDT, RICHARD L., US  
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US  
[22] 2001-04-17  
[43] 2001-12-08  
[30] US (09/589,661) 2000-06-08

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[21] **2,343,984**  
[13] A1

[51] **Int.Cl. 7B41N 3/08**  
[25] EN  
[54] **DAMPENING MEANS FOR USE IN LITHOGRAPHIC PRESS**  
[54] **DISPOSITIF DE MOUILLAGE DE PRESSE LITHOGRAPHIQUE**  
[72] PERRETTA, FRANK, US  
[71] PERRETTA, FRANK, US  
[22] 2001-04-17  
[43] 2001-12-05  
[30] US (09/587,504) 2000-06-05

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[21] **2,344,138**  
[13] A1

[51] **Int.Cl. 7B65G 69/06 7G03G 15/08**  
[25] EN  
[54] **SYSTEMS AND METHODS FOR DISPENSING POWDERS**  
[54] **SYSTEMES ET METHODES DE DISTRIBUTION DE POUDRES**  
[72] WELCH, ROGER D., ZZ  
[72] KULIK, ROMAN S., ZZ  
[71] XEROX CORPORATION, US  
[22] 2001-04-17  
[43] 2001-12-05  
[30] US (09/587,391) 2000-06-05

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[21] **2,344,732**  
[13] A1

[51] **Int.Cl. 7H04L 29/02 7H04Q 7/20**  
[25] EN  
[54] **SYSTEM TO FACILITATE NAVIGATION OF INTERNET FROM A WIRELESS DEVICE**  
[54] **SYSTEME POUR FACILITER LA NAVIGATION SUR INTERNET AU MOYEN D'UN DISPOSITIF SANS FIL**  
[72] LEVESQUE, FRANCOIS, CA  
[72] MELLANEY, ELDON, CA  
[72] WONG, WILLIAM, CA  
[72] HU, JIANGXIN, CA  
[72] QUANG, NHU LE KHAC, CA  
[71] MYSKYWEB.COM INC., CA  
[22] 2001-05-04  
[43] 2001-12-02  
[30] CA (2,310,660) 2000-06-02

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[21] **2,344,126**  
[13] A1

[51] **Int.Cl. 7H01B 7/285 7H01B 13/22**  
[25] EN  
[54] **DRY BLOCKED ARMORED CABLE HAVING REDUCED WATER PENETRATION**  
[54] **CABLE ARME OBTURE A SEC MOINS PERMEABLE A L'EAU**  
[72] HORWITZ, KENNETH ALAN, US  
[71] LUCENT TECHNOLOGIES, INC., US  
[22] 2001-04-17  
[43] 2001-12-07  
[30] US (09/588,784) 2000-06-07

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[21] **2,344,595**  
[13] A1

[51] **Int.Cl. 7H04L 12/16 7G06F 3/00 7H04L 29/02**  
[25] EN  
[54] **SYSTEM AND METHOD FOR SIMULTANEOUS VIEWING AND/OR LISTENING TO A PLURALITY OF TRANSMITTED MULTIMEDIA STREAMS THROUGH A CENTRALIZED PROCESSING SPACE**  
[54] **SYSTEME ET METHODE DE VISUALISATION ET/OU D'ECOUTE SIMULTANEEES DE PLUSIEURS TRAINS DE DONNEES MULTIMEDIA TRANSMIS PAR L'INTERMEDIAIRE D'UN ESPACE DE TRAITEMENT CENTRALISE**  
[72] GONZALEZ, KARL, US  
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US  
[22] 2001-04-17  
[43] 2001-12-08  
[30] US (09/589,194) 2000-06-08

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[21] **2,344,759**  
[13] A1

[51] **Int.Cl. 7G06F 17/60 7G06F 3/14**  
[25] EN  
[54] **SYSTEM AND METHOD FOR PROMOTIONAL DISPLAY VERIFICATION IN EPL SYSTEMS**  
[54] **SYSTEME ET METHODE DE VERIFICATION DE PRESENTATIONS PUBLICITAIRES DANS DES SYSTEMES NCE**  
[72] ZIMMERMAN, TERRY LEE, US  
[72] GOODWIN, JOHN COKER III, US  
[71] NCR CORPORATION, US  
[22] 2001-04-20  
[43] 2001-12-06  
[30] US (09/587,784) 2000-06-06

**Canadian Laid-Open Applications  
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[21] **2,344,799**  
[13] A1

[51] **Int.Cl. 7G06F 17/60 7G06F 3/14**  
[25] EN  
[54] **SYSTEM AND METHOD FOR USING AN ENHANCED EXTERNAL DATA INTERFACE TO DISPLAY DATA IN EPL SYSTEMS**  
[54] **SYSTEME ET METHODE D'UTILISATION D'UNE INTERFACE AMELIOREE DE DONNEES EXTERNES AFIN D'AFFICHER DES DONNEES DANS DES SYSTEMES NCE**  
[72] GOODWIN, JOHN C., III, US  
[72] ZIMMERMAN, TERRY L., US  
[71] NCR CORPORATION, US  
[22] 2001-04-19  
[43] 2001-12-06  
[30] US (09/587,785) 2000-06-06

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[21] **2,345,199**  
[13] A1

[51] **Int.Cl. 7H01R 13/04 7H01R 12/14**  
[25] EN  
[54] **ELECTRICAL CONNECTOR WITH IMPROVED CONTACT BLADES FOR CONNECTING A SMART CARD**  
[54] **CONNECTEUR ELECTRIQUE A LAMES DE CONTACT AMELIOREES PERMETTANT LE RACCORDEMENT D'UNE CARTE INTELLIGENTE**  
[72] BRICAUD, HERVE, FR  
[72] PIZARD, YVES, FR  
[71] ITT MANUFACTURING ENTERPRISES, INC., US  
[22] 2001-04-26  
[43] 2001-12-05  
[30] FR (0007139) 2000-06-05

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[21] **2,345,602**  
[13] A1

[51] **Int.Cl. 7A47L 13/50 7A47L 13/51**  
[25] EN  
[54] **COMBINATION MOP BUCKET AND TROLLEY**  
[54] **ENSEMBLE VADROUILLE, SEAU ET CHARIOT**  
[72] YOUNG, SCOT R., US  
[71] SCOT YOUNG RESEARCH, INC., US  
[22] 2001-05-03  
[43] 2001-12-05  
[30] US (09/588,778) 2000-06-05

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[21] **2,345,837**  
[13] A1

[51] **Int.Cl. 7H04Q 7/36 7H04B 7/216**  
[25] EN  
[54] **RADIO COMMUNICATION SYSTEMS**  
[54] **SYSTEME DE RADIOCOMMUNICATION**  
[72] WOOD, STEVEN ANDREW, GB  
[72] MHIRSI, KARIM, GB  
[72] MUIRHEAD, DAVID STUART, GB  
[71] LUCENT TECHNOLOGIES, INC., US  
[22] 2001-05-01  
[43] 2001-12-06  
[30] EP (00304776.8) 2000-06-06

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[21] **2,345,892**  
[13] A1

[51] **Int.Cl. 7B01D 19/00 7B01D 63/02**  
[25] EN  
[54] **DEGASSING A LIQUID WITH A MEMBRANE CONTACTOR**  
[54] **DEGAZAGE D'UN LIQUIDE AVEC UN CONTACTEUR A MEMBRANE**  
[72] SENGUPTA, AMITAVA, US  
[71] CELGARD INC., US  
[22] 2001-05-01  
[43] 2001-12-02  
[30] US (09/586,369) 2000-06-02

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[21] **2,345,893**  
[13] A1

[51] **Int.Cl. 7B29C 65/06**  
[25] EN  
[54] **SPIN WELD ASSEMBLY**  
[54] **SOUDEUSE A FRICTION**  
[72] GOSS, DAVID C., US  
[71] TEXTRON INC., US  
[22] 2001-05-01  
[43] 2001-12-02  
[30] US (09/586,428) 2000-06-02

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[21] **2,345,924**  
[13] A1

[51] **Int.Cl. 7C07H 3/06 7C08B 37/00 7D21H 17/29**  
[25] EN  
[54] **DERIVATIZED MALTO-OLIGOSACCHARIDES, METHODS FOR TRASH SCAVENGING AND PROCESSES FOR PREPARING A PAPER WEB**  
[54] **MALTO-OLIGOSACCHARIDES DE DERIVATISATION, METHODES DE RECUPERATION DES DECHETS ET PROCESSUS DE PREPARATION D'UNE BANDE DE PAPIER**  
[72] MABEE, STUART W., US  
[72] KIGHTLINGER, ADRIAN P., US  
[71] GRAIN PROCESSING CORPORATION, US  
[22] 2001-05-02  
[43] 2001-12-05  
[30] US (09/587,545) 2000-06-05

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[21] **2,345,979**  
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C07H 21/00**  
[25] EN  
[54] **PROBES AND METHODS FOR DETECTION OF NUCLEIC ACIDS**  
[54] **SONDES ET METHODES POUR LA DETECTION D'ACIDES NUCLEIQUES**  
[72] HELLYER, TOBIN J., US  
[72] NADEAU, JAMES G., US  
[71] BECTON, DICKINSON AND COMPANY, US  
[22] 2001-05-24  
[43] 2001-12-08  
[30] US (09/590,061) 2000-06-08

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[21] **2,346,577**  
[13] A1

[51] **Int.Cl. 7A47F 10/00**  
[25] EN  
[54] **METHOD OF DELIVERING GROCERIES PURCHASED OVER THE INTERNET**  
[54] **METHODE DE LIVRAISON DE PRODUITS D'EPICERIE ACHETES PAR INTERNET**  
[72] LIBERMAN, BARNET L., US  
[71] LIBERMAN, BARNET L., US  
[22] 2001-05-07  
[43] 2001-12-05  
[30] US (09/587,201) 2000-06-05  
[30] US (09/688,482) 2000-10-16

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**Demandes canadiennes mises à la disponibilité du public**  
**2 décembre 2001 - 8 décembre 2001**

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[21] **2,347,316**  
[13] A1

[51] **Int.Cl. 7A61K 45/08**  
[25] EN  
[54] **GROWTH PROMOTING PHARMACEUTICAL IMPLANT**  
[54] **IMPLANT PHARMACEUTIQUE STIMULATEUR DE CROISSANCE**  
[72] ZOLLERS, WILLIAM G., JR., US  
[72] KENISON, DALE C., US  
[71] IVY ANIMAL HEALTH, INC., US  
[22] 2001-05-11  
[43] 2001-12-08  
[30] US (09/589,730) 2000-06-08

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[21] **2,347,570**  
[13] A1

[51] **Int.Cl. 7D21F 3/02**  
[25] EN  
[54] **SHOE PRESS BELT FOR PAPER MACHINES**  
[54] **COURROIE DE PRESSE A SOULIER POUR MACHINES A PAPIER**  
[72] BEST, WALTER, DE  
[71] THOMAS JOSEF HEIMBACH GESELLSCHAFT MIT BESCHRÄNKTER HAFTUNG & CO., DE  
[22] 2001-05-15  
[43] 2001-12-06  
[30] DE (100 27 853.1-27) 2000-06-06

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[21] **2,347,614**  
[13] A1

[51] **Int.Cl. 7B05B 7/04**  
[25] EN  
[54] **AIR ASSISTED SPRAY NOZZLE ASSEMBLY**  
[54] **PULVERISATEUR A PRESSION A JET**  
[72] HARUCH, JAMES, US  
[71] SPRAYING SYSTEMS CO., US  
[22] 2001-05-15  
[43] 2001-12-02  
[30] US (09/586,229) 2000-06-02

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[21] **2,347,876**  
[13] A1

[51] **Int.Cl. 7C07C 15/107 7C10M 135/10 7C07C 309/31**  
[25] EN  
[54] **AN ALKYL BENZENE FROM PREISOMERISED NAO USABLE IN LOB AND HOB SULFONATE**  
[54] **UN ALKYL BENZENE OBTENU A PARTIR D'UNE ALPHA-OLEFINE NORMALE PREISOMERISEE UTILISABLE POUR UN SULFONATE LEGEREMENT OU FORTEMENT SURBASE**  
[72] LE COENT, JEAN-LOUIS MARIE, FR  
[72] CAMPBELL, CURTIS B., US  
[71] CHEVRON ORONITE COMPANY LLC, US  
[71] CHEVRON ORONITE S.A., FR  
[22] 2001-05-16  
[43] 2001-12-02  
[30] US (09/585,906) 2000-06-02

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[21] **2,348,113**  
[13] A1

[51] **Int.Cl. 7F16S 5/00 7C22F 3/00 7C21D 1/10**  
[25] EN  
[54] **FRICTION STIR GRAIN REFINEMENT OF STRUCTURAL MEMBERS**  
[54] **AFFINEMENT DU GRAIN PAR FRICTION DES ELEMENTS STRUCTURAUX**  
[72] FORREST, R. SCOTT, US  
[72] WALDRON, DOUGLAS J., US  
[71] THE BOEING COMPANY, US  
[22] 2001-05-16  
[43] 2001-12-07  
[30] US (09/589,504) 2000-06-07

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[21] **2,348,200**  
[13] A1

[51] **Int.Cl. 7H01L 23/552**  
[25] EN  
[54] **MITIGATING SINGLE EVENT UPSET PHENOMENON IN SEMICONDUCTOR CIRCUITS**  
[54] **ATTENUATION DES EFFETS D'UN PHENOMENE DE PERTURBATION ISOLEE DANS DES CIRCUITS A SEMI-CONDUCTEURS**  
[72] HERSCHITZ, ROMAN, US  
[72] SAUERS, JAMES DANIEL, US  
[72] RENNA, TODD GREGORY, US  
[72] BOGORAD, ALEXANDER, US  
[71] LOCKHEED MARTIN CORPORATION, US  
[22] 2001-05-18  
[43] 2001-12-05  
[30] US (09/586,806) 2000-06-05

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[21] **2,348,205**  
[13] A1

[51] **Int.Cl. 7H04L 12/437**  
[25] EN  
[54] **NETWORK PROTECTION ARCHITECTURE**  
[54] **ARCHITECTURE DE PROTECTION DE RESEAU**  
[72] KOPELOVITZ, BENI, US  
[72] ZIMMERMAN, YAKOV, IL  
[71] LIGHTSCAPE NETWORKS LTD., IL  
[22] 2001-05-23  
[43] 2001-12-08  
[30] US (09/589,083) 2000-06-08

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[21] **2,348,210**  
[13] A1

[51] **Int.Cl. 7B01D 46/24 7B01D 46/52**  
[25] EN  
[54] **PLEATED FILTER ELEMENT WITH REUSABLE MOUNTING PLATE**  
[54] **ELEMENT FILTRANT PLISSE A PLAQUE DE FIXATION REUTILISABLE**  
[72] CLEMENTS, JACK T., US  
[71] BHA GROUP HOLDINGS, INC., US  
[22] 2001-05-23  
[43] 2001-12-02  
[30] US (09/586,521) 2000-06-02

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December 2, 2001 - December 8, 2001

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[21] **2,348,254**  
[13] A1  
[51] **Int.Cl. 7G03D 3/06**  
[25] EN  
[54] **PHOTOGRAPHIC PROCESSING  
CHEMICAL SUPPLIER**  
[54] **DISTRIBUTEUR DE PRODUITS  
CHIMIQUES POUR LE  
DEVELOPPEMENT  
PHOTOGRAPHIQUE**  
[72] SCODELLARO, ENI, IT  
[72] CASTELLARIN, SILVANO, IT  
[71] SAN MARCO IMAGING SRL, IT  
[22] 2001-05-23  
[43] 2001-12-07  
[30] EP (00111837.1) 2000-06-07  
[30] EP (00120184.7) 2000-09-22

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[21] **2,348,273**  
[13] A1  
[51] **Int.Cl. 7A41B 9/00**  
[25] EN  
[54] **DISPOSABLE GARMENT OF THE  
"SINGLE USE" TYPE**  
[54] **VETEMENT JETABLE A  
UTILISATION UNIQUE**  
[72] BERTOLA, ANNA MARIA, IT  
[71] BERTOLA, ANNA MARIA, IT  
[22] 2001-05-23  
[43] 2001-12-02  
[30] IT (MI2000U000340) 2000-06-02

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[21] **2,348,356**  
[13] A1  
[51] **Int.Cl. 7A01N 57/20 7A01N 43/80**  
[25] EN  
[54] **NEW HERBICIDAL  
COMPOSITIONS**  
[54] **NOUVELLES COMPOSITIONS  
HERBICIDES**  
[72] ROUANET, ANNE-CLAIRE, FR  
[72] ZOBEL, JEAN-CLAUDE, FR  
[71] AVENTIS CROPSCIENCE S.A., FR  
[22] 2001-05-22  
[43] 2001-12-07  
[30] EP (00 1121813) 2000-06-07

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[21] **2,348,373**  
[13] A1  
[51] **Int.Cl. 7C07D 213/807 7C07D 213/133  
7C07D 213/85**  
[25] EN  
[54] **IMPROVED PROCESS FOR  
PREPARING SUBSTITUTED  
PYRIDINES**  
[54] **PROCEDE AMELIORE POUR LA  
PREPARATION DE PYRIDINES  
SUBSTITUEES**  
[72] SCHNATTERER, ALBERT, DE  
[72] LUI, NORBERT, DE  
[72] PANSKUS, HANS, DE  
[71] BAYER AKTIENGESELLSCHAFT,  
DE  
[22] 2001-06-05  
[43] 2001-12-08  
[30] DE (10028414.0) 2000-06-08  
[30] DE (10111874.0) 2001-03-13

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[21] **2,348,389**  
[13] A1  
[51] **Int.Cl. 7B23D 45/14 7B23D 45/10**  
[25] EN  
[54] **PLATE WIDTH ADJUSTING  
APPARATUS AND PLATE WIDTH  
ADJUSTING METHOD**  
[54] **DISPOSITIF ET METHODE DE  
REGLAGE D'EPaisseur DE PLAQUE**  
[72] SUGIMOTO, HARUHISA, JP  
[72] FUJIMURA, KENSUKE, JP  
[72] SHINKAI, TETSUYA, JP  
[71] MITSUBISHI HEAVY INDUSTRIES,  
LTD., JP  
[22] 2001-06-05  
[43] 2001-12-08  
[30] JP (172448/2000) 2000-06-08

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[21] **2,348,397**  
[13] A1  
[51] **Int.Cl. 7C23C 16/26**  
[25] EN  
[54] **METHOD OF FORMING  
DIAMOND FILM AND FILM-FORMING  
APPARATUS**  
[54] **METHODE DE FABRICATION DE  
COUCHES MINCES DE DIAMANT ET  
APPAREIL DE PRODUCTION DE CES  
COUCHES MINCES**  
[72] MEGURO, KIICHI, JP  
[72] IMAI, TAKAHIRO, JP  
[72] MATSUURA, TAKASHI, JP  
[71] SUMITOMO ELECTRIC  
INDUSTRIES, LTD., JP  
[22] 2001-06-05  
[43] 2001-12-07  
[30] JP (2000-170739) 2000-06-07

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[21] **2,348,419**  
[13] A1  
[51] **Int.Cl. 7H01S 5/12 7H01S 5/343**  
[25] EN  
[54] **DISTRIBUTED FEEDBACK  
SEMICONDUCTOR LASER DEVICE**  
[54] **DISPOSITIF LASER A  
SEMICONDUCTEURS A  
RETROACTION REPARTIE**  
[72] SHIMIZU, HITOSHI, JP  
[72] FUNABASHI, MASAKI, JP  
[72] MUKAIHARA, TOSHIKAZU, JP  
[72] KASUKAWA, AKIHIKO, JP  
[71] THE FURUKAWA ELECTRIC CO.,  
LTD., JP  
[22] 2001-06-05  
[43] 2001-12-06  
[30] JP (2000-168614) 2000-06-06  
[30] JP (2001-89711) 2001-03-27

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[21] **2,348,678**  
[13] A1  
[51] **Int.Cl. 7G02F 1/29 7H04Q 11/00**  
[25] EN  
[54] **AN OPTICAL WAVELENGTH  
ROUTER USING REFLECTIVE  
SURFACES TO DIRECT OUTPUT  
SIGNALS**  
[54] **ROUTEUR A LONGUEURS  
D'ONDE OPTIQUES UTILISANT DES  
SURFACES REFLECHISSANTES POUR  
DIRIGER LES SIGNAUX DE SORTIE**  
[72] LI, MING, US  
[72] PENG, SONG, US  
[71] LAMBDAFLEX INC., US  
[22] 2001-06-05  
[43] 2001-12-05  
[30] US (60/209,733) 2000-06-05  
[30] US (60/211,347) 2000-06-13  
[30] US (60/232,168) 2000-09-11

**Demandes canadiennes mises à la disponibilité du public**  
**2 decembre 2001 - 8 decembre 2001**

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[21] **2,348,679**  
[13] A1

[51] **Int.Cl. 7H04L 12/50 7H04L 12/14**  
[25] EN  
[54] **CASCADE ACCOUNTING OF CONNECTION-ORIENTED COMMUNICATION SESSIONS IN A TELECOMMUNICATION SYSTEM**  
[54] **COMPTABILITE EN CASCADE DE SESSIONS DE COMMUNICATION AVEC CONNEXION DANS UN SYSTEME DE TELECOMMUNICATION**  
[72] ESCOBAR GONZALES, FLORENCIO, ES  
[72] GARZON HERRERO, ISIDORO, ES  
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE  
[22] 2001-06-05  
[43] 2001-12-07  
[30] EP (00 111 825.6) 2000-06-07

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[21] **2,348,723**  
[13] A1

[51] **Int.Cl. 7H04B 7/005 7H04R 17/00**  
[25] EN  
[54] **A WIRELESS COMMUNICATION SYSTEM USING SURFACE ACOUSTIC WAVE (SAW) SECOND HARMONIC TECHNIQUES**  
[54] **SYSTEME DE COMMUNICATIONS SANS FIL UTILISANT DES TECHNIQUES FONDEES SUR LES DEUXIEMES HARMONIQUES D'ONDES ACOUSTIQUES DE SURFACE**  
[72] EDMONSON, PETER J., CA  
[72] CAMPBELL, COLIN K., CA  
[71] RESEARCH IN MOTION LIMITED, CA  
[22] 2001-05-25  
[43] 2001-12-02  
[30] US (60/209,152) 2000-06-02

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[21] **2,348,748**  
[13] A1

[51] **Int.Cl. 7E21B 10/08**  
[25] EN  
[54] **HYDRO-LIFTER ROCK BIT WITH PDC INSERTS**  
[54] **TREPAN A MOLETTES A DISPOSITIF DE LEVAGE HYDRAULIQUE, AVEC PIECES PDC**  
[72] SINGH, AMARDEEP, US  
[72] HUANG, SUJIAN, US  
[72] NGUYEN, QUAN VAN, US  
[71] SMITH INTERNATIONAL, INC., US  
[22] 2001-06-05  
[43] 2001-12-07  
[30] US (09/589,260) 2000-06-07

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[21] **2,348,802**  
[13] A1

[51] **Int.Cl. 7H05K 7/20 7H05K 1/14**  
[25] FR  
[54] **MONTAGE ELECTRONIQUE A HAUTE DENSITE D'INTERCONNEXIONS**  
[54] **ELECTRONIC ASSEMBLY WITH HIGH INTERCONNECT DENSITY**  
[72] PAINEAU, SYLVAIN, FR  
[72] HUAN, MARC, FR  
[72] VENDIER, OLIVIER, FR  
[71] ALCATEL, FR  
[22] 2001-05-24  
[43] 2001-12-08  
[30] FR (00 07 352) 2000-06-08

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[21] **2,349,018**  
[13] A1

[51] **Int.Cl. 7H05F 3/02**  
[25] EN  
[54] **GROUNDING MAT**  
[54] **TAPIS DE MISE A LA TERRE**  
[72] MCKELVY, MARVIN D., US  
[71] HUBBELL INCORPORATED, US  
[22] 2001-05-29  
[43] 2001-12-02  
[30] US (09/585,474) 2000-06-02

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[21] **2,349,068**  
[13] A1

[51] **Int.Cl. 7A47L 13/46 7G11B 33/00**  
[25] EN  
[54] **CONICAL FABRIC SWAB**  
[54] **BATONNET CONIQUE GARNI DE TISSU**  
[72] SCOTT, STEWART F., US  
[72] HOLLEY, JAMES J., US  
[72] WEBB, KRISTINE Y., US  
[71] ILLINOIS TOOL WORKS INC., US  
[22] 2001-05-29  
[43] 2001-12-02  
[30] US (09/586,080) 2000-06-02

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[21] **2,349,081**  
[13] A1

[51] **Int.Cl. 7H01R 12/14**  
[25] EN  
[54] **PRINTED CIRCUIT BOARD CONNECTOR**  
[54] **CONNECTEUR POUR CARTE DE CIRCUITS IMPRIMES**  
[72] PAPE, GUNTER, DE  
[72] KOHLER, ANDREAS, DE  
[71] HARTING KGaA, DE  
[22] 2001-05-30  
[43] 2001-12-02  
[30] DE (100 27 556.7) 2000-06-02

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[21] **2,349,071**  
[13] A1

[51] **Int.Cl. 7B60D 1/62**  
[25] EN  
[54] **HITCH RECEIVER ASSEMBLY WITH AC AND/OR DC UTILITY OUTLET**  
[54] **ENSEMBLE RECEPTEUR DE DISPOSITIF D'ATTELAGE A PRISE DE COURANT C.A. ET/OU C.C.**  
[72] LINDENMANN, THOMAS W, US  
[72] MCCOY, RICHARD W, US  
[71] REESE PRODUCTS, INC., US  
[22] 2001-05-29  
[43] 2001-12-02  
[30] US (60/209,273) 2000-06-02

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[21] **2,349,081**  
[13] A1

[51] **Int.Cl. 7H01R 12/14**  
[25] EN  
[54] **PRINTED CIRCUIT BOARD CONNECTOR**  
[54] **CONNECTEUR POUR CARTE DE CIRCUITS IMPRIMES**  
[72] PAPE, GUNTER, DE  
[72] KOHLER, ANDREAS, DE  
[71] HARTING KGaA, DE  
[22] 2001-05-30  
[43] 2001-12-02  
[30] DE (100 27 556.7) 2000-06-02

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[21] **2,349,097**  
[13] A1

[51] **Int.Cl. 7B05B 15/02 7B41J 2/165**  
[25] EN  
[54] **SYSTEM AND METHOD FOR MAINTAINING THE FRONT OF A FLUID JET DEVICE IN A RELATIVELY CLEAN CONDITION**  
[54] **SYSTEME ET METHODE PERMETTANT DE MAINTENIR LA FACE ANTERIEURE D'UN DISPOSITIF A JET DE LIQUIDE DANS UN ETAT DE PROPRETE ADEQUAT**  
[72] JACKSON, PHILIP H., US  
[71] ILLINOIS TOOL WORKS INC., US  
[22] 2001-05-29  
[43] 2001-12-08  
[30] US (09/590,742) 2000-06-08  
[30] US (09/775,237) 2001-02-01

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Canadian Laid-Open Applications  
December 2, 2001 - December 8, 2001

[21] **2,349,102**  
[13] A1

[51] **Int.Cl. 7G10L 11/02**  
[25] EN  
[54] **VOICE DETECTING METHOD AND APPARATUS, AND MEDIUM THEREOF**  
[54] **METHODE ET APPAREIL DE DETECTION DE LA VOIX ET SUPPORT CONNEXE**  
[72] MURASHIMA, ATSUSHI, JP  
[71] NEC CORPORATION, JP  
[22] 2001-05-29  
[43] 2001-12-02  
[30] JP (2000-166746) 2000-06-02

[21] **2,349,128**  
[13] A1

[51] **Int.Cl. 7H04B 1/59**  
[25] EN  
[54] **A WIRELESS COMMUNICATION SYSTEM USING SURFACE ACOUSTIC WAVE (SAW) SINGLE-PHASE UNIDIRECTIONAL TRANSDUCER (SPUDT) TECHNIQUES**  
[54] **SYSTEME DE COMMUNICATIONS SANS FIL UTILISANT DES TECHNIQUES FONDEES SUR DES TRANSDUCTEURS UNIDIRECTIONNELS MONOPHASES (SPUDT) POUR ONDES ACOUSTIQUES DE SURFACE**  
[72] CAMPBELL, COLIN K., CA  
[72] EDMONSON, PETER J., CA  
[71] RESEARCH IN MOTION LIMITED, CA  
[22] 2001-05-28  
[43] 2001-12-02  
[30] US (60/209,153) 2000-06-02

[21] **2,349,138**  
[13] A1

[51] **Int.Cl. 7F02C 7/28 7F02C 7/06**  
[25] EN  
[54] **DEVICE FOR SUPPLYING SEAL AIR TO BEARING BOXES OF A GAS TURBINE ENGINE**  
[54] **DISPOSITIF PERMETTANT DE FOURNIR UN JOINT D'AIR AUX PALIERS D'UNE TURBINE A GAZ**  
[72] FUKUTANI, MASAYUKI, JP  
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP  
[22] 2001-05-30  
[43] 2001-12-02  
[30] JP (2000-165274) 2000-06-02

[21] **2,349,146**  
[13] A1

[51] **Int.Cl. 7H02J 7/00 7H02J 7/34**  
[25] EN  
[54] **IMPROVED POWER SUPPLY SYSTEM FOR A PACKET-SWITCHED RADIO TRANSMITTER**  
[54] **SYSTEME D'ALIMENTATION AMELIORE POUR EMETTEUR RADIO A COMMUTATION DE PAQUETS**  
[72] CARKNER, STEVEN, CA  
[72] LOWLES, ROBERT L., CA  
[72] SCHAAFF, CARL, CA  
[72] NICKERSON, KENT, CA  
[71] RESEARCH IN MOTION LIMITED, CA  
[22] 2001-05-29  
[43] 2001-12-08  
[30] US (09/589,728) 2000-06-08

[21] **2,349,201**  
[13] A1

[51] **Int.Cl. 7F21S 8/02**  
[25] EN  
[54] **RETROFIT RECESSED FLUORESCENT STRIP FIXTURE AND METHOD**  
[54] **RAMPE FLUORESCENTE ENCASTREE MONTEE EN RATRAPAGE ET METHODE DE MONTAGE**  
[72] PLUNK, CARLTON, US  
[71] GENLTYE THOMAS GROUP LLC, US  
[22] 2001-05-29  
[43] 2001-12-07  
[30] US (60/209,925) 2000-06-07

[21] **2,349,219**  
[13] A1

[51] **Int.Cl. 7B01D 19/00 7B41J 2/19**  
[25] EN  
[54] **TWO-PHASE FLOW SEPARATOR**  
[54] **SEPARATEUR DE FLUX A DEUX PHASES**  
[72] BAUMER, MICHAEL F., US  
[71] SCITEX DIGITAL PRINTING, INC., US  
[22] 2001-05-29  
[43] 2001-12-02  
[30] US (09/587,072) 2000-06-02

[21] **2,349,243**  
[13] A1

[51] **Int.Cl. 7B29C 39/12**  
[25] EN  
[54] **METHOD OF FORMING A COMPOSITE ARTICLE WITH A TEXTURED SURFACE**  
[54] **METHODE DE FABRICATION D'UN ARTICLE COMPOSITE A SURFACE TEXTUREE**  
[72] SIMMER, JOSEPH C., US  
[72] WATHEN, TERRENCE JAMES, US  
[72] KIA, SHEILA FARROKHALAEE, US  
[72] BUFFA, MARK A., US  
[72] KIA, HAMID GHAVAMI, US  
[71] GENERAL MOTORS CORPORATION, US  
[22] 2001-05-31  
[43] 2001-12-05  
[30] US (09/587,393) 2000-06-05

[21] **2,349,261**  
[13] A1

[51] **Int.Cl. 7A47B 97/00 7A47B 21/00 7A45C 9/00**  
[25] EN  
[54] **PORTABLE OFFICE**  
[54] **BUREAU PORTATIF**  
[72] PENNEY, JOSEPH J., US  
[71] PENNEY, JOSEPH J., US  
[22] 2001-05-29  
[43] 2001-12-07  
[30] US (09/588,835) 2000-06-07

[21] **2,349,274**  
[13] A1

[51] **Int.Cl. 7G01N 33/564 7G01N 33/573**  
[25] EN  
[54] **ASSAY FOR ANTI TRANSGLUTAMINASE ANTIBODIES DETECTION USEFUL IN CELIAC DISEASE DIAGNOSIS**  
[54] **EPREUVE DE DETECTION D'ANTICORPS ANTI-TRANSGLUTAMINASE UTILE POUR DIAGNOSTIQUER LES MALADIES COELIAQUES**  
[72] SORELL GOMEZ, LUIS TOMAS, CU  
[72] ACEVEDO CASTRO, BORIS ERNESTO, CU  
[71] CENTRO DE INGENIERIA GENETICA Y BIOTECNOLOGIA, CU  
[22] 2001-05-31  
[43] 2001-12-07  
[30] CU (2000-0132) 2000-06-07

**Demandes canadiennes mises à la disponibilité du public**  
**2 decembre 2001 - 8 decembre 2001**

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[21] **2,349,313**  
[13] A1

[51] **Int.Cl. 7G03G 15/06 7G03G 21/00**  
[25] EN  
[54] **METHOD AND APPARATUS FOR STABILIZING PRODUCTIVITY OF AN ELECTROSTATOGRAPHIC TONER IMAGE REPRODUCTION MACHINE**  
[54] **METHODE ET APPAREIL POUR STABILISER LA PRODUCTIVITE D'UNE MACHINE DE REPRODUCTION ELECTROSTATIQUE D'IMAGES REVELEES**  
[72] SCHEUER, MARK A., US  
[72] WICKHAM, DEBBIE S., US  
[71] XEROX CORPORATION, US  
[22] 2001-05-10  
[43] 2001-12-07  
[30] US (09/588,817) 2000-06-07

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[21] **2,349,388**  
[13] A1

[51] **Int.Cl. 7A61K 31/439 7A61P 3/04 7A61K 31/55**  
[25] EN  
[54] **A PHARMACEUTICAL COMPOSITION FOR THE TREATMENT OF OBESITY OR TO FACILITATE OR PROMOTE WEIGHT LOSS**  
[54] **COMPOSITION PHARMACEUTIQUE POUR TRAITER L'OBESITE OU POUR FACILITER OU FAVORISER L'AMAIGRISSEMENT**  
[72] DOW, ROBERT LEE, US  
[72] O'NEILL, BRIAN THOMAS, US  
[72] SANDS, STEVEN BRADLEY, US  
[72] HARRIGAN, EDMUND PATRICK, US  
[72] WATSKY, ERIC JACOB, US  
[72] COE, JOTHAM WADSWORTH, US  
[71] PFIZER PRODUCTS INC., US  
[22] 2001-05-31  
[43] 2001-12-02  
[30] US (60/208,856) 2000-06-02

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[21] **2,349,396**  
[13] A1

[51] **Int.Cl. 7H02G 15/24**  
[25] FR  
[54] **DISPOSITIF DE CONNEXION ELECTRIQUE ETANCHE D'ELECTRODES PAR CABLE BLINDE ET SYSTEME POUR MESURES PETROPHYSIQUES UTILISANT LE DISPOSITIF**  
[54] **DEVICE FOR THE WATERTIGHT ELECTRICAL CONNECTION OF ELECTRODES BY SHIELDED CABLE AND SYSTEM FOR PETROPHYSICAL MEASUREMENTS USING THE SAID DEVICE**  
[72] RINGOT, GABRIEL, FR  
[72] FLEURY, MARC, FR  
[71] INSTITUT FRANCAIS DU PETROLE, FR  
[22] 2001-05-31  
[43] 2001-12-02  
[30] FR (00 07 123) 2000-06-02

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[21] **2,349,398**  
[13] A1

[51] **Int.Cl. 7E21B 10/08**  
[25] EN  
[54] **CUTTING STRUCTURE FOR ROLLER CONE DRILL BITS**  
[54] **STRUCTURE DE COUPE POUR TREPANS A MOLETTES**  
[72] HUANG, SUJIAN, US  
[72] SINGH, AMARDEEP, US  
[71] SMITH INTERNATIONAL, INC., US  
[22] 2001-05-31  
[43] 2001-12-08  
[30] US (09/590,580) 2000-06-08

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[21] **2,349,400**  
[13] A1

[51] **Int.Cl. 7E21B 10/08**  
[25] EN  
[54] **CUTTING STRUCTURE FOR ROLLER CONE DRILL BITS**  
[54] **STRUCTURE DE COUPE POUR TREPANS A MOLETTES**  
[72] XIANG, YING, US  
[72] SINGH, AMARDEEP, US  
[72] HUANG, SUJIAN, US  
[71] SMITH INTERNATIONAL, INC., US  
[22] 2001-05-31  
[43] 2001-12-08  
[30] US (09/589,999) 2000-06-08

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[21] **2,349,411**  
[13] A1

[51] **Int.Cl. 7C10M 141/10**  
[25] EN  
[54] **LUBRICATING OIL COMPOSITION**  
[54] **COMPOSITION D'HUILE LUBRIFIANTE**  
[72] HIRANO, SATOSHI, JP  
[72] IWAMOTO, SHIGERU, JP  
[72] NAKAZATO, MORIKUNI, JP  
[71] CHEVRON ORONITE JAPAN LIMITED, US  
[22] 2001-06-01  
[43] 2001-12-02  
[30] JP (2000-166774) 2000-06-02

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[21] **2,349,432**  
[13] A1

[51] **Int.Cl. 7E04B 1/66 7E04F 19/00**  
[25] EN  
[54] **METHODS AND STRUCTURES FOR SEALING AIR GAPS IN A BUILDING**  
[54] **METHODES ET STRUCTURES D'ETANCHEITE DES INTERSTICES DANS UN BATIMENT**  
[72] GRUNST, KENNETH D., US  
[71] GRUNST, KENNETH D., US  
[22] 2001-06-01  
[43] 2001-12-05  
[30] US (60/208,916) 2000-06-05

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[21] **2,349,438**  
[13] A1

[51] **Int.Cl. 7G06T 3/00 7G03B 37/00**  
[25] EN  
[54] **IMAGE CUT-AWAY/DISPLAY SYSTEM**  
[54] **SYSTEME DE DECOUPAGE/AFFICHAGE D'IMAGES**  
[72] TAKATSUKA, TAKESHI, JP  
[72] OKADA, HIROSHI, JP  
[72] YOKOKURA, SHUICHI, JP  
[71] FUJI JUKOGYO KABUSHIKI KAISHA, JP  
[22] 2001-06-01  
[43] 2001-12-02  
[30] JP (2000-166364) 2000-06-02

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**Canadian Laid-Open Applications  
December 2, 2001 - December 8, 2001**

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[21] **2,349,446**  
[13] A1

[51] **Int.Cl. 7B23D 77/00**  
[25] EN  
[54] **REAMER**  
[54] **ALESOIR**  
[72] HABERLE, FRIEDRICH, DE  
[72] KRESS, DIETER, DE  
[71] MAPAL FABRIK FUR  
PRÄZISIONSWERKZEUGE DR. KRESS  
KG, DE  
[22] 2001-06-01  
[43] 2001-12-02  
[30] DE (100 27 592.3) 2000-06-02  
[30] DE (100 33 012.6) 2000-07-06

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[21] **2,349,510**  
[13] A1

[51] **Int.Cl. 7B65D 83/04 7A45C 11/00**  
**7G08B 21/18**  
[25] EN  
[54] **MEDICATION REGIMEN**  
**CONTAINER AND SYSTEM**  
[54] **CONTENANT ET SYSTEME DE**  
**POSOLOGIE DE MEDICAMENTS**  
[72] WING HON, PATRICK FONG, HK  
[72] JACOBBER, JEFFREY M., US  
[71] MEDPORT, INC., US  
[22] 2001-06-04  
[43] 2001-12-08  
[30] US (09/590,394) 2000-06-08

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[21] **2,349,639**  
[13] A1

[51] **Int.Cl. 7B65B 65/08**  
[25] EN  
[54] **APPARATUS FOR CHARGING**  
**PACKAGING CONTAINERS WITH**  
**ITEMS**  
[54] **APPAREIL DE CHARGEMENT**  
**D'ARTICLES DANS DES CONTENEURS**  
[72] MEYER, PETER, CH  
[71] SIG PACK SYSTEMS AG, CH  
[22] 2001-06-01  
[43] 2001-12-05  
[30] CH (1109/00) 2000-06-05

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[21] **2,349,457**  
[13] A1

[51] **Int.Cl. 7E06B 9/322**  
[25] EN  
[54] **CORD-DRIVEN DRUM**  
[54] **TAMBOUR ENTRAINE PAR**  
**CORDON**  
[72] ANDERSON, RICHARD N., US  
[71] HUNTER DOUGLAS INC., US  
[22] 2001-06-01  
[43] 2001-12-05  
[30] US (60/209,700) 2000-06-05

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[21] **2,349,516**  
[13] A1

[51] **Int.Cl. 7B01D 21/08**  
[25] EN  
[54] **LIQUID CLARIFICATION TANK**  
[54] **RESERVOIR DE CLARIFICATION**  
**DE LIQUIDES**  
[72] RICKELM, HENRY E., US  
[72] RUEHRWEIN, DONALD, US  
[72] PHILLIPS, DANIEL H., US  
[71] CHICAGO BRIDGE & IRON  
COMPANY, US  
[22] 2001-06-04  
[43] 2001-12-05  
[30] US (09/587,434) 2000-06-05

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[21] **2,349,640**  
[13] A1

[51] **Int.Cl. 7E21B 10/08**  
[25] EN  
[54] **CUTTING STRUCTURE FOR**  
**ROLLER CONE DRILL BITS**  
[54] **STRUCTURE DE COUPE POUR**  
**TAILLANTS TRICONES**  
[72] HUANG, SUJIAN, US  
[72] SINGH, AMARDEEP, US  
[71] SMITH INTERNATIONAL, INC., US  
[22] 2001-05-31  
[43] 2001-12-08  
[30] US (09/590,578) 2000-06-08

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[21] **2,349,459**  
[13] A1

[51] **Int.Cl. 7C10M 143/06 7C10M 161/00**  
[25] EN  
[54] **TWO-CYCLE LUBRICATING OIL**  
[54] **HUILE LUBRIFIANTE POUR**  
**MOTEUR DEUX TEMPS**  
[72] TIFFANY, GEORGE MORTIMER, US  
[72] L'HEUREUX, GEORGE C., US  
[71] INFINEUM INTERNATIONAL  
LIMITED, GB  
[22] 2001-06-01  
[43] 2001-12-02  
[30] US (09/586,005) 2000-06-02

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[21] **2,349,631**  
[13] A1

[51] **Int.Cl. 7E21B 10/08**  
[25] EN  
[54] **CUTTING STRUCTURE FOR**  
**ROLLER CONE DRILL BITS**  
[54] **STRUCTURE DE COUPE POUR**  
**TREPANS A MOLETTES**  
[72] XIANG, YING, US  
[72] HUANG, SUJIAN, US  
[72] SINGH, AMARDEEP, US  
[71] SMITH INTERNATIONAL, INC., US  
[22] 2001-05-31  
[43] 2001-12-08  
[30] US (09/590,577) 2000-06-08

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[21] **2,349,641**  
[13] A1

[51] **Int.Cl. 7B65H 26/04**  
[25] EN  
[54] **METHOD AND APPARATUS FOR**  
**DETECTING WEB BREAKS**  
[54] **METHODE ET APPAREILLAGE**  
**DE DETECTION DE RUPTURE DU**  
**ROULEAU DE PAPIER**  
[72] PECHER, HARALD, DE  
[72] FELLER, BERNHARD, DE  
[72] KERSCH, ROBERT, DE  
[71] MAN ROLAND DRUCKMASCHINEN  
AG, DE  
[22] 2001-06-01  
[43] 2001-12-02  
[30] DE (100 27 442.0) 2000-06-02

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[21] **2,349,493**  
[13] A1

[51] **Int.Cl. 7H04L 12/16 7G06F 17/60**  
[25] EN  
[54] **SYSTEM AND METHOD FOR**  
**ORDERING PRODUCTS OR SERVICES**  
[54] **SYSTEME ET METHODE DE**  
**COMMANDE DE PRODUITS OU DE**  
**SERVICES**  
[72] SAXON, JASON FRANK, CA  
[71] SAXON, JASON FRANK, CA  
[22] 2001-06-01  
[43] 2001-12-02  
[30] CA (2,310,589) 2000-06-02

**Demandes canadiennes mises à la disponibilité du public**  
**2 decembre 2001 - 8 decembre 2001**

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[21] **2,349,643**  
[13] A1

[51] **Int.Cl. 7B65D 47/08**  
[25] EN  
[54] **PACKAGING MATERIAL WITH HINGED COVER SEAL**  
[54] **MATERIEL D'EMBALLAGE MUNI D'UN COUVERCLE D'ETANCHEITE A CHARNIERE**  
[72] SENER, KARL-HEINZ, DE  
[72] JUD, WILFRIED, DE  
[71] ALUSUISSE TECHNOLOGY & MANAGEMENT LTD., CH  
[22] 2001-06-01  
[43] 2001-12-06  
[30] CH (2000 1112/00) 2000-06-06

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[21] **2,349,646**  
[13] A1

[51] **Int.Cl. 7F01P 11/14**  
[25] EN  
[54] **FAILURE DETECTION APPARATUS FOR COOLING SYSTEM OF INTERNAL COMBUSTION ENGINE**  
[54] **APPAREIL DE DETECTION DE DEFAILLANCES POUR SYSTEME DE REFROIDISSEMENT DE MOTEURS A COMBUSTION INTERNE**  
[72] NIKI, MANABU, JP  
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP  
[22] 2001-06-01  
[43] 2001-12-07  
[30] JP (2000-169904) 2000-06-07

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[21] **2,349,651**  
[13] A1

[51] **Int.Cl. 7H01M 8/04**  
[25] EN  
[54] **COMPRESSOR ARRANGEMENT FOR THE OPERATION OF A FUEL CELL SYSTEM**  
[54] **DISPOSITIF DE COMPRESSEUR POUR LE FONCTIONNEMENT D'UNE PILE A COMBUSTIBLE**  
[72] RAISER, STEPHEN, DE  
[71] GENERAL MOTORS CORPORATION, US  
[22] 2001-05-31  
[43] 2001-12-02  
[30] DE (100 27 350.5) 2000-06-02

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[21] **2,349,657**  
[13] A1

[51] **Int.Cl. 7G01P 15/09**  
[25] EN  
[54] **ACCELERATION SENSOR**  
[54] **CAPTEUR D'ACCELERATION**  
[72] MATSUMOTO, HIDEKI, JP  
[72] BABA, HIROYUKI, JP  
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP  
[22] 2001-06-04  
[43] 2001-12-05  
[30] JP (2000-167403) 2000-06-05  
[30] JP (2000-307356) 2000-10-06  
[30] JP (2001-014702) 2001-01-23

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[21] **2,349,669**  
[13] A1

[51] **Int.Cl. 7G02B 6/24**  
[25] EN  
[54] **FIBER OPTIC CONNECTOR DEVICE**  
[54] **DISPOSITIF DE CONNEXION DE FIBRES OPTIQUES**  
[72] CHAPMAN, ROBERT KENNETH, US  
[72] SELFRIDGE, RITCH ALLEN, US  
[71] AMPHENOL CORPORATION, US  
[22] 2001-06-04  
[43] 2001-12-08  
[30] US (09/589,347) 2000-06-08

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[21] **2,349,670**  
[13] A1

[51] **Int.Cl. 7H04B 7/14 7H04B 7/204**  
[25] EN  
[54] **APPARATUS AND METHOD FOR REDUCING LATENCY AND BUFFERING ASSOCIATED WITH MULTIPLE ACCESS COMMUNICATIONS SYSTEMS**  
[54] **APPAREILLAGE ET METHODE POUR REDUIRE LES TEMPS D'ATTENTE ET LA MISE EN TAMPON ASSOCIES AUX SYSTEMES DE COMMUNICATION A ACCES MULTIPLE**  
[72] KINTIS, MARK, US  
[72] CHRISTOPHER, MARK K., US  
[72] MAKRYGIANNIS, KONSTANTINOS, US  
[72] WESTALL, KENNETH E., US  
[71] TRW INC., US  
[22] 2001-06-04  
[43] 2001-12-05  
[30] US (09/587,316) 2000-06-05

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[21] **2,349,681**  
[13] A1

[51] **Int.Cl. 7G07D 7/06**  
[25] EN  
[54] **SENSOR FOR AUTHENTICITY IDENTIFICATION OF SIGNETS ON DOCUMENTS**  
[54] **DETECTEUR D'AUTHEMIFICATION DE SCEAUX DE DOCUMENT**  
[72] AHLERS, BENEDIKT, DE  
[72] FRANZ-BURGHOLZ, ARHIM, DE  
[72] GUTMANN, ROLAND, DE  
[72] BAILLEU, ANETT, DE  
[72] PAESCHKE, MANFRED, DE  
[72] HALTER, PETER, CH  
[71] BUNDESDRUCKEREI GMBH, DE  
[22] 2001-06-04  
[43] 2001-12-03  
[30] DE (100 277 26.8) 2000-06-03

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[21] **2,349,685**  
[13] A1

[51] **Int.Cl. 7C09D 163/02 7E04C 5/01 7B28B 23/04**  
[25] EN  
[54] **CURABLE COMPOSITION FOR TENDON FOR PRESTRESSED CONCRETE AND TENDON**  
[54] **PRODUIT DURCISSABLE POUR ARMATURE DE PRECONTRAINTE DE BETON PRECONTRAINTE ET ARMATURE DE PRECONTRAINTE RESULTANTE**  
[72] TOUDA, YOSHIHIKO, JP  
[72] HIROHATA, TOSHIRO, JP  
[72] YOSHIOKA, TAKASHI, JP  
[72] KIYOSU, KOUJI, JP  
[72] TAKAGAKI, TAKASHI, JP  
[72] OHGAKI, YASUJI, JP  
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP  
[22] 2001-06-04  
[43] 2001-12-05  
[30] JP (2000-167991) 2000-06-05  
[30] JP (2000-290674) 2000-09-25

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Canadian Laid-Open Applications  
December 2, 2001 - December 8, 2001

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[21] **2,349,687**  
[13] A1  
[51] **Int.Cl. 7C09J 175/04 7C09J 9/00**  
[25] EN  
[54] **REACTIVATABLE ADHESIVE**  
[54] **ADHESIF POUVANT ETRE REACTIVE**  
[72] MERZ, PETER W., CH  
[72] TSUNO, SHINGO, CH  
[72] GUTSELL, MICHAEL, CH  
[71] SIKA AG, VORM. KASPAR WINKLER & CO., CH  
[22] 2001-06-04  
[43] 2001-12-06  
[30] CH (00 112 133.4) 2000-06-06

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[21] **2,349,694**  
[13] A1  
[51] **Int.Cl. 7B65H 26/00**  
[25] EN  
[54] **METHOD AND APPARATUS FOR PREVENTING MACHINE DAMAGE**  
[54] **METHODE ET APPAREIL POUR EMPECHER L'ENDOMMAGEMENT DES MACHINES**  
[72] KERSCH, ROBERT, DE  
[71] MAN ROLAND DRUCKMASCHINEN AG, DE  
[22] 2001-06-04  
[43] 2001-12-02  
[30] DE (100 27 441.2) 2000-06-02

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[21] **2,349,695**  
[13] A1  
[51] **Int.Cl. 7B05B 15/02**  
[25] FR  
[54] **TETE DE DISTRIBUTION NETTOYABLE, ET DISTRIBUTEUR AINSI EQUIPE**  
[54] **CLEANABLE DISTRIBUTION HEAD AND DISTRIBUTOR SO EQUIPPED**  
[72] BONNINGUE, PHILIPPE, FR  
[71] L'OREAL, FR  
[22] 2001-06-05  
[43] 2001-12-06  
[30] FR (00 07 234) 2000-06-06

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[21] **2,349,705**  
[13] A1  
[51] **Int.Cl. 7F17C 13/04**  
[25] FR  
[54] **ROBINET-DETENTEUR DE FLUIDE A VOLANT ROTATIF A COURSE ANGULAIRE LIMITEE**  
[54] **FLUID EXPANSION VALVE WITH LIMITED ANGULAR TRAVEL ROTARY CONTROL**  
[72] CANNET, GILLES, FR  
[72] PISOT, PHILIPPE, FR  
[72] ARZENTON, MARCO, IT  
[72] BENDAZZOLI, SILVANO, IT  
[72] ROY, DANIEL, FR  
[72] GOUNOT, ETIENNE, FR  
[71] FRO SALDATURA SPA, IT  
[71] L' AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCED ES GEORGES CLAUDE, FR  
[22] 2001-06-06  
[43] 2001-12-08  
[30] FR (00 07353) 2000-06-08

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[21] **2,349,716**  
[13] A1  
[51] **Int.Cl. 7A47B 13/10**  
[25] EN  
[54] **MACHETE-SHAPED TABLE**  
[54] **TABLE EN FORME DE MACHETTE**  
[72] EDWARDS, JOHN R., CA  
[71] KRUG FURNITURE INC., CA  
[22] 2001-06-06  
[43] 2001-12-06  
[30] US (09/588,667) 2000-06-06

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[21] **2,349,718**  
[13] A1  
[51] **Int.Cl. 7F16H 57/04**  
[25] EN  
[54] **OIL SUMP WITH INTEGRAL FILTER**  
[54] **CARTER D'HUILE AVEC FILTRE INTEGRE**  
[72] COVINGTON, EDWARD, US  
[72] LEE, BRIAN THOMAS, US  
[71] DANA CORPORATION, US  
[22] 2001-06-06  
[43] 2001-12-07  
[30] US (09/588,302) 2000-06-07

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[21] **2,349,722**  
[13] A1  
[51] **Int.Cl. 7B60K 15/00 7F02M 37/04**  
[25] EN  
[54] **FUEL DELIVERY UNIT**  
[54] **DISPOSITIF D'ALIMENTATION EN CARBURANT**  
[72] WALTER, RUDIGER, DE  
[71] KAUTEX TEXTRON GMBH & CO. KG, DE  
[22] 2001-06-06  
[43] 2001-12-08  
[30] DE (100 27 991.0) 2000-06-08

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[21] **2,349,727**  
[13] A1  
[51] **Int.Cl. 7H01M 10/26**  
[25] EN  
[54] **SILANE COMPOUNDS AS ADDITIVES IN ELECTROLYTES FOR ELECTROCHEMICAL CELLS**  
[54] **COMPOSES SILANES UTILISES COMME ADDITIFS DANS LES ELECTROLYTES DE CELLULES ELECTROCHIMIQUES**  
[72] SCHMIDT, MICHAEL, DE  
[72] KUHNER, ANDREAS, DE  
[72] PETIGK, DAGMAR, DE  
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE  
[22] 2001-06-05  
[43] 2001-12-07  
[30] DE (100 27 626.1) 2000-06-07

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[21] **2,349,728**  
[13] A1  
[51] **Int.Cl. 7C02F 1/58 7C02F 9/14**  
[25] EN  
[54] **PROCESS FOR REMOVING CYCLIC ACETALS FROM WASTEWATER STREAMS**  
[54] **PROCEDE D'ELIMINATION DES ACETALS CYCLIQUES PRESENTS DANS LES EAUX USEES**  
[72] GRUB, JOACHIM, DE  
[72] KONIG, STEFANIE, DE  
[72] BISTER, HANS-JURGEN, DE  
[72] GOHRT, AXEL, DE  
[72] GAMMERSBACH, ALEXANDER, DE  
[71] EC ERDOLCHEMIE GMBH, DE  
[22] 2001-06-05  
[43] 2001-12-06  
[30] DE (10027892.2) 2000-06-06

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[21] **2,349,729**  
[13] A1

[51] **Int.Cl. 7H05K 5/00 7H05K 5/06**  
[25] EN  
[54] **INDOOR/OUTDOOR ELECTRICAL ENCLOSURE**  
[54] **BOITIER ELECTRIQUE INTERIEUR/EXTERIEUR**  
[72] MENDOZA, ANTHONY CERNAN, CA  
[72] DABROWSKI, HENRYK, CA  
[71] EATON CORPORATION, US  
[22] 2001-06-05  
[43] 2001-12-05  
[30] US (09/584,422) 2000-06-05

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[21] **2,349,730**  
[13] A1

[51] **Int.Cl. 7G02F 1/01 7H04J 14/02**  
[25] EN  
[54] **SELECTIVE INTENSITY MODULATION OF CHANNELS IN A MULTIPLEXED OPTICAL COMMUNICATION SYSTEM**  
[54] **MODULATION SELECTIVE DE L'INTENSITE DES CANAUX DANS UN SYSTEME DE COMMUNICATION OPTIQUE MULTIPLEXE**  
[72] PENG, SONG, US  
[72] LI, MING, US  
[71] LAMBDAFLEX INC., US  
[22] 2001-06-05  
[43] 2001-12-05  
[30] US (60/209,300) 2000-06-05

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[21] **2,349,736**  
[13] A1

[51] **Int.Cl. 7A61G 3/02 7B66F 11/00**  
[25] EN  
[54] **FOLDAWAY LIFTING DEVICE FOR DISABLED PEOPLE IN WHEELCHAIRS AND CHILDREN'S PUSHCHAIRS**  
[54] **DISPOSITIF DE LEVAGE BASCULANT POUR PERSONNES HANDICAPEES EN FAUTEUIL ROULANT ET EN VOITURE D'ENFANT**  
[72] SARDONICO, GENNARO, IT  
[71] ROLLON SPA, IT  
[22] 2001-06-06  
[43] 2001-12-06  
[30] IT (TO2000A000541) 2000-06-06

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[21] **2,349,749**  
[13] A1

[51] **Int.Cl. 7F21S 8/06**  
[25] EN  
[54] **QUICK CONNECT LIGHT FIXTURE**  
[54] **APPAREIL D'ECLAIRAGE A BRANCHEMENT RAPIDE**  
[72] OLIVER, JOHN P., US  
[71] HUNTER FAN COMPANY, US  
[22] 2001-06-06  
[43] 2001-12-07  
[30] US (09/589,022) 2000-06-07

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[21] **2,349,752**  
[13] A1

[51] **Int.Cl. 7H04R 9/06 7H04R 1/02**  
[25] EN  
[54] **SPEAKER STRUCTURE**  
[54] **STRUCTURE DE HAUT-PARLEUR**  
[72] KOWAKI, HIROSHI, JP  
[72] YOSHII, HIROYUKI, JP  
[71] FUJITSU TEN LIMITED, JP  
[71] TIMEDOMAIN CORPORATION, JP  
[22] 2001-06-06  
[43] 2001-12-08  
[30] JP (2000-177180) 2000-06-08

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[21] **2,349,754**  
[13] A1

[51] **Int.Cl. 7E02F 3/32**  
[25] EN  
[54] **PERFECTED LOADING MACHINE WITH EXCAVATOR SUPPLEMENT AND CHASSIS FOR THE SAME**  
[54] **CHARGEUSE PERFECTIONNEE AVEC EXCAVATRICE ET CHASSIS POUR CETTE DERNIERE**  
[72] AYALA RUIZ, ELOY, ES  
[71] AYALA RUIZ, ELOY, ES  
[22] 2001-06-06  
[43] 2001-12-07  
[30] ES (200001539) 2000-06-07  
[30] ES (200100738) 2001-03-27

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[21] **2,349,766**  
[13] A1

[51] **Int.Cl. 7H04Q 1/30**  
[25] EN  
[54] **AIN TRIGGERS TO INVOKE NON-AIN FEATURES**  
[54] **DECLENCHEURS D'AIN PERMETTANT D'APPELER DES FONCTIONS AUTRES QUE CELLES DE L'AIN**  
[72] GOLDMAN, STUART O., US  
[72] ZWICK, DAVID J., US  
[71] AG COMMUNICATION SYSTEMS CORPORATION, US  
[22] 2001-06-06  
[43] 2001-12-07  
[30] US (09/589,528) 2000-06-07

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[21] **2,349,773**  
[13] A1

[51] **Int.Cl. 7H04L 12/12 7H04L 12/24**  
[25] FR  
[54] **PROCEDE DESTINE A ASSURER UN CONTROLE D'ACCES POUR ET/OU VIS-A-VIS D'UTILISATEURS ACCEDANT PAR DES TERMINAUX AU RESEAU INTERNET, AU TRAVERS D'UN NOEUD D'ACCES PRIVE, ET AGENCEMENTS POUR LA MISE EN OEUVRE D'UN TEL PROCEDE**  
[54] **PROCESS TO PROVIDE ACCESS CONTROL FOR AND/OR WITH RESPECT TO USERS ACCESSING THE INTERNET FROM TERMINALS, THROUGH A PRIVATE ACCESS NODE, AND LAYOUTS FOR THE IMPLEMENTATION OF SAIDPROCESS**  
[72] GUIRAUTON, ALAIN, FR  
[72] PINAULT, FRANCIS, FR  
[71] ALCATEL, FR  
[22] 2001-05-29  
[43] 2001-12-08  
[30] FR (00 07 351) 2000-06-08



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[21] **2,349,776**  
[13] A1  
[51] **Int.Cl. 7C07D 31/22 7A61P 17/00 7A61P 29/00 7A61P 37/00 7A61P 11/06 7A61K 31/353**  
[25] EN  
[54] **NOVEL CRYSTALLINE FORMS OF (3S-TRANS)-2--3,4-DIHYDRO-4-HYDROXY-3-(PHENYLMETHYL)-2H-1-BENZOPYRAN-7-YL]-4-(TRIFLUOROMETHYL)-BENZOIC ACID**  
[54] **NOUVELLES FORMES CRISTALLINES DE L'ACIDE (3S-TRANS)-2--3,4-DIHYDRO-4-HYDROXY-3-TOLYL-2H-1-BENZOPYRAN-7-YL]-4-(TRI FLUOROMETHYL)-BENZOIQUE**  
[72] SAGE, NANCY ANNE, US  
[72] JOSEPH, DAVID BRUNING, US  
[72] ALLEN, DOUGLAS JOHN MELDRUM, US  
[71] PFIZER PRODUCTS INC., US  
[22] 2001-06-06  
[43] 2001-12-08  
[30] US (60/210,538) 2000-06-08

[21] **2,349,777**  
[13] A1  
[51] **Int.Cl. 7G01N 35/00 7G01N 30/04 7G01N 35/08 7G01N 30/88**  
[25] EN  
[54] **METHOD AND DEVICE FOR INCREASING EFFICIENCY OF BIOANALYSIS**  
[54] **METHODE ET DISPOSITIF PERMETTANT D'ACCROITRE L'EFFICACITE DES BIOANALYSES**  
[72] COLE, RODERIC OCONOR, US  
[72] HILLER, DONNA LEAH, US  
[71] PFIZER PRODUCTS INC., US  
[22] 2001-06-06  
[43] 2001-12-08  
[30] US (60/210,287) 2000-06-08

[21] **2,349,780**  
[13] A1  
[51] **Int.Cl. 7C07J 9/00**  
[25] EN  
[54] **IMPROVED METHOD FOR THE PRODUCTION OF STEROLS FROM TALL OIL**  
[54] **METHODE DE PRODUCTION AMELIOREE DE STEROLS A PARTIR DE TALLOL**  
[72] WONG, ALFRED, CA  
[71] WONG, ALFRED, CA  
[22] 2001-06-04  
[43] 2001-12-05  
[30] US (09/588,042) 2000-06-05

[21] **2,349,786**  
[13] A1  
[51] **Int.Cl. 7G09F 3/02 7G09B 21/00**  
[25] EN  
[54] **BRILLE LABELLING SYSTEM**  
[54] **SYSTEME D'ETIQUETAGE EN BRAILLE**  
[72] CAMPEAU, RICHARD, CA  
[71] CAMPEAU, RICHARD, CA  
[22] 2001-06-07  
[43] 2001-12-08  
[30] CA (2,309,329) 2000-06-08

[21] **2,349,791**  
[13] A1  
[51] **Int.Cl. 7A63B 67/14 7A45B 3/00**  
[25] EN  
[54] **APPARATUS AND METHOD FOR DELIVERING A CURLING STONE**  
[54] **APPAREIL ET METHODE POUR LANCER UNE PIERRE DE CURLING**  
[72] SCOTT, ROBERT S., US  
[71] SCOTT, ROBERT S., US  
[22] 2001-06-07  
[43] 2001-12-07  
[30] US (60-210,151) 2000-06-07

[21] **2,349,798**  
[13] A1  
[51] **Int.Cl. 7E21B 43/117**  
[25] EN  
[54] **A PERFORATING CHARGE CARRIER AND METHOD OF ASSEMBLY FOR SAME**  
[54] **PORTEUR DE CHARGE PERFORANTE ET METHODE D'ASSEMBLAGE CONNEXE**  
[72] GILLINGHAM, KEVIN ALAN, US  
[71] HALLIBURTON ENERGY SERVICES, INC., US  
[22] 2001-06-07  
[43] 2001-12-08  
[30] US (09/589,954) 2000-06-08

[21] **2,349,804**  
[13] A1  
[51] **Int.Cl. 7B65D 19/00**  
[25] EN  
[54] **CONTAINER FOR VINYL SIDING**  
[54] **CONTENEUR POUR BARDAGE EN VINYLE**  
[72] COBANE, JOSEPH L., US  
[71] COBANE, JOSEPH L., US  
[22] 2001-05-30  
[43] 2001-12-02  
[30] US (60/208,892) 2000-06-02  
[30] US (09/707,517) 2000-11-07

[21] **2,349,810**  
[13] A1  
[51] **Int.Cl. 7C12Q 1/68**  
[25] EN  
[54] **ISOMETRIC PRIMER EXTENSION METHOD AND KIT FOR DETECTION AND QUANTIFICATION OF SPECIFIC NUCLEIC ACID**  
[54] **METHODE D'EXTENSION D'AMORCE ISOMETRIQUE ET TROUSSE POUR LA DETECTION ET LE DOSAGE D'UN ACIDE NUCLEIQUE PARTICULIER**  
[72] WANG, XIAO BING, US  
[71] MORISAWA, SHINKATSU, JP  
[71] WANG, XIAO BING, US  
[22] 2001-06-07  
[43] 2001-12-08  
[30] US (60/209,987) 2000-06-08  
[30] US (09/862,417) 2001-05-23

[21] **2,349,829**  
[13] A1  
[51] **Int.Cl. 7C07F 9/50 7C09D 11/02 7G03F 7/031 7H01L 31/08 7C08G 77/30 7C09D 5/32 7C09D 5/44 7C09D 5/46 7C08F 2/50 7C07F 9/547**  
[25] EN  
[54] **ORGANOMETALLIC MONOACYLALKYLPHOSPHINES**  
[54] **MONOACYLALKYLPHOSPHINES ORGANOMETALLIQUES**  
[72] WOLF, JEAN-PIERRE, CH  
[72] HUG, GEBHARD, CH  
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH  
[22] 2001-06-06  
[43] 2001-12-08  
[30] CH (1133/00) 2000-06-08

[21] **2,349,870**  
[13] A1  
[51] **Int.Cl. 7H01L 23/373**  
[25] EN  
[54] **USE OF PCMS IN HEAT SINKS FOR ELECTRONIC COMPONENTS**  
[54] **UTILISATION DE MATERIAUX A CHANGEMENT DE PHASE DANS DES PUITES THERMIQUES POUR COMPOSANTS ELECTRONIQUES**  
[72] GLAUSCH, RALF, DE  
[72] NEUSCHUTZ, MARK, DE  
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE  
[22] 2001-06-06  
[43] 2001-12-08  
[30] DE (100 27 803.5) 2000-06-08  
[30] DE (101 14 998.0) 2001-03-26

**Demandes canadiennes mises à la disponibilité du public**  
**2 decembre 2001 - 8 decembre 2001**

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[21] **2,349,871**  
[13] A1

[51] **Int.Cl. 7C30B 29/28 7G02B 1/00 7G02F 1/09**  
[25] EN  
[54] **MATERIAL FOR BISMUTH SUBSTITUTED GARNET THICK FILM AND A MANUFACTURING METHOD THEREOF**  
[54] **COMPOSITION POUR COUCHES EPAISSES A BASE DE GRENAT SUBSTITUE AU BISMUTH ET METHODE DE FABRICATION CONNEXE**  
[72] ENDO, KAZUMITSU, JP  
[72] SATO, TADAKUNI, JP  
[71] TOKIN CORPORATION, JP  
[22] 2001-06-06  
[43] 2001-12-06  
[30] JP (169308/2000) 2000-06-06

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[21] **2,349,874**  
[13] A1

[51] **Int.Cl. 7H01B 1/24 7C09D 5/24 7H05K 3/42**  
[25] EN  
[54] **PROCESS FOR PROVIDING INCREASED CONDUCTIVITY TO A MATERIAL**  
[54] **PROCESSUS PERMETTANT D'ACCROITRE LA CONDUCTIVITE D'UNE SUBSTANCE**  
[72] KRASSOWSKI, DANIEL WITOLD, US  
[72] TZENG, JING-WEN, US  
[72] FORD, BRIAN MCNEIL, US  
[71] GRAFTECH INC., US  
[22] 2001-06-06  
[43] 2001-12-07  
[30] US (09/589,316) 2000-06-07

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[21] **2,349,961**  
[13] A1

[51] **Int.Cl. 7B41F 31/04**  
[25] EN  
[54] **CHAMBERED DOCTOR BLADE ASSEMBLY**  
[54] **RACLETTE A CHAMBRE**  
[72] BOCK, THOMAS, DE  
[72] KONRAD, ROBERT, DE  
[71] MAN ROLAND DRUCKMASCHINEN AG, DE  
[22] 2001-06-08  
[43] 2001-12-08  
[30] DE (100 28 479.5) 2000-06-08

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[21] **2,349,962**  
[13] A1

[51] **Int.Cl. 7B41F 31/04 7B41F 35/06 7B41N 3/08**  
[25] EN  
[54] **DOCTOR BLADE DEVICE**  
[54] **RACLETTE**  
[72] BAYER, WOLFGANG, DE  
[72] BERCHTOLD, ANDREAS, DE  
[72] BOCK, THOMAS, DE  
[72] KONRAD, ROBERT, DE  
[72] LESTI, HARALD, DE  
[72] BACHMEIR, XAVER, DE  
[71] MAN ROLAND DRUCKMASCHINEN AG, DE  
[22] 2001-06-08  
[43] 2001-12-08  
[30] DE (100 28 476.0) 2000-06-08

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[21] **2,349,963**  
[13] A1

[51] **Int.Cl. 7E04H 17/14**  
[25] EN  
[54] **PLASTIC FENCE PANEL**  
[54] **PANNEAU DE CLOTURE EN PLASTIQUE**  
[72] DESOUZA, JOSEPH, US  
[71] U.S. FENCE, LLC, US  
[22] 2001-05-31  
[43] 2001-12-02  
[30] US (60/208,815) 2000-06-02  
[30] US (09/867,077) 2001-05-29

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[21] **2,349,966**  
[13] A1

[51] **Int.Cl. 7C08F 136/06 7C08F 236/04**  
[25] EN  
[54] **POLYBUTADIENE AND PROCESS FOR PRODUCING THE SAME**  
[54] **POLYBUTADIENE ET PROCEDE POUR SA PRODUCTION**  
[72] SUZUKI, MICHINORI, JP  
[72] MURAKAMI, MASATO, JP  
[71] UBE INDUSTRIES, LTD., JP  
[22] 2001-05-31  
[43] 2001-12-08  
[30] JP (2000-171553) 2000-06-08  
[30] JP (2001-27779) 2001-02-05

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[21] **2,349,971**  
[13] A1

[51] **Int.Cl. 7B41F 31/10**  
[25] EN  
[54] **DOCTOR ROLLER APPARATUS**  
[54] **DISPOSITIF A ROULEAU EGALISATEUR**  
[72] LESTI, HARALD, DE  
[71] MAN ROLAND DRUCKMASCHINEN AG, DE  
[22] 2001-06-08  
[43] 2001-12-08  
[30] DE (100 28 494.9) 2000-06-08

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[21] **2,349,972**  
[13] A1

[51] **Int.Cl. 7B41F 31/04**  
[25] EN  
[54] **DEVICE FOR METERING AND EQUALIZING AN INK LAYER ON THE SURFACE OF A PRINTER MACHINE ROLLER**  
[54] **MESUREUR-EGALISEUR DE FILM D'ENCRE A LA SURFACE D'UN ROULEAU ENCREUR DE PRESSE**  
[72] LESTSI, HARALD, DE  
[72] BAYER, WOLFGANG, DE  
[72] KONRAD, ROBERT, DE  
[72] BOCK, THOMAS, DE  
[72] BERCHTOLD, ANDREAS, DE  
[72] BACHMEIR, XAVER, DE  
[71] MAN ROLAND DRUCKMASCHINEN AG, DE  
[22] 2001-06-08  
[43] 2001-12-08  
[30] DE (100 28 477.9) 2000-06-08

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[21] **2,349,978**  
[13] A1

[51] **Int.Cl. 7E04B 1/343**  
[25] FR  
[54] **CONTENEUR DEPLOYABLE**  
[54] **UNFOLDABLE CONTAINER**  
[72] LUCAS, DIDIER, FR  
[71] EURO-SHELTER, FR  
[22] 2001-06-07  
[43] 2001-12-08  
[30] FR (00 07 320) 2000-06-08

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[21] **2,349,985**  
[13] A1  
[51] **Int.Cl. 7A23L 1/22 7A23L 2/56**  
[25] EN  
[54] **CHEESE FLAVORING**  
[54] **AROME DE FROMAGE**  
[72] KRAMMER, GERHARD, DE  
[72] WERKHOFF, PETER, DE  
[72] HILMER, SILKE, DE  
[72] HANSMANN, GUNTHER, DE  
[71] HAARMANN & REIMER GMBH, DE  
[22] 2001-06-04  
[43] 2001-12-07  
[30] DE (10028225.3) 2000-06-07

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[21] **2,349,986**  
[13] A1  
[51] **Int.Cl. 7H04J 4/00 7H04L 5/14**  
[25] EN  
[54] **MULTI-CARRIER COMMUNICATION SYSTEM WITH SAMPLE RATE PILOT CARRIER AND TIME DIVISION DUPLEXING FRAME RATE PILOT CARRIER**  
[54] **SYSTEME DE COMMUNICATIONS MULTI-PORTEUSE AVEC PORTEUSE PILOTE POUR FREQUENCE D'ECHANTILLONNAGE ET PORTEUSE PILOTE POUR FREQUENCE DE REPETITION DE TRAMES EN DUPLEXAGE A REPARTITION DANS LE TEMPS**  
[72] PEETERS, MIGUEL, BE  
[71] ALCATEL, FR  
[22] 2001-06-05  
[43] 2001-12-07  
[30] EP (00401607.7) 2000-06-07

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[21] **2,350,002**  
[13] A1  
[51] **Int.Cl. 7E21B 17/10**  
[25] EN  
[54] **WIRE GUARD DEVICE FOR WELLS**  
[54] **MAILLAGE DE PROTECTION POUR Puits**  
[72] DAVIS, EMERY W., US  
[71] DAVIS, EMERY W., US  
[22] 2001-06-05  
[43] 2001-12-08  
[30] US (09/590,743) 2000-06-08

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[21] **2,350,004**  
[13] A1  
[51] **Int.Cl. 7C21D 1/34**  
[25] EN  
[54] **GAS-HEATED CARBURIZING EQUIPMENT**  
[54] **EQUIPEMENT DE CEMENTATION PAR LE CARBONE CHAUFFE AU GAZ**  
[72] PELISSIER, LAURENT, FR  
[72] EYMIN, MAX, FR  
[71] ETUDES ET CONSTRUCTIONS MECANIQUES, FR  
[22] 2001-06-05  
[43] 2001-12-06  
[30] FR (00/07232) 2000-06-06

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[21] **2,350,053**  
[13] A1  
[51] **Int.Cl. 7F16K 15/14**  
[25] EN  
[54] **VALVE AND ASSEMBLY FOR AXIALLY MOVABLE MEMBERS**  
[54] **ROBINET ET ENSEMBLE POUR ELEMENTS A DEPLACEMENT AXIAL**  
[72] ROORDA, OENE, CA  
[71] ROORDA, OENE, CA  
[22] 2001-06-07  
[43] 2001-12-07  
[30] US (09/588,283) 2000-06-07

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[21] **2,350,055**  
[13] A1  
[51] **Int.Cl. 7A61B 5/117 7G06K 9/68**  
[25] EN  
[54] **BIOMETRIC IDENTIFICATION USING PORE PRINTS**  
[54] **IDENTIFICATION BIOMETRIQUE A L'AIDE D'IMAGES DE PORES**  
[72] BORZA, STEPHEN J., CA  
[71] DEW ENGINEERING AND DEVELOPMENT LIMITED, CA  
[22] 2001-06-07  
[43] 2001-12-08  
[30] US (09/589,102) 2000-06-08

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[21] **2,350,093**  
[13] A1  
[51] **Int.Cl. 7B62D 33/023 7F16J 15/02**  
[25] EN  
[54] **TAILGATE SEALING GASKET**  
[54] **JOINT D'ETANCHEITE STATIQUE DE HAYON**  
[72] SCHMEICHEL, CHARLES M., US  
[71] AGRI-COVER, INC., US  
[22] 2001-06-07  
[43] 2001-12-08  
[30] US (09/590,547) 2000-06-08

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[21] **2,350,134**  
[13] A1  
[51] **Int.Cl. 7F16B 1/00**  
[25] EN  
[54] **DEVICE FOR CONTROLLING THE ROTATION OF A SHAFT**  
[54] **DISPOSITIF POUR COMMANDER LA ROTATION D'UN ARBRE**  
[72] LONG, DENNIS L., US  
[71] LONG, DENNIS L., US  
[22] 2001-06-08  
[43] 2001-12-08  
[30] US (60/210,188) 2000-06-08

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[21] **2,350,155**  
[13] A1  
[51] **Int.Cl. 7A45D 40/00 7B65D 85/72**  
[25] EN  
[54] **A DISPENSER FOR PERSONAL PRODUCTS**  
[54] **DISTRIBUTEUR DE PRODUITS D'HYGIENE CORPORELLE**  
[72] CANO, ANDREIA, BR  
[72] MELNIK, JOSEPH DAVID, BR  
[72] COSTA, ROGERIO, US  
[71] JOHNSON & JOHNSON INDUSTRIA E COMERCIO LTDA., BR  
[22] 2001-06-08  
[43] 2001-12-08  
[30] BR (PI 0002340.0) 2000-06-08

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[21] **2,351,306**  
[13] A1  
[51] **Int.Cl. 7B65F 1/14**  
[25] EN  
[54] **TILTABLE MODULAR RECYCLE CONTAINER SYSTEM**  
[54] **CONTENEUR DE RECYCLAGE MODULAIRE BASCULABLE**  
[72] SCHERMEL, FERDINAND, CA  
[71] SCHERMEL, FERDINAND, CA  
[22] 2001-06-04  
[43] 2001-12-08  
[30] US (60/209,964) 2000-06-08

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[21] **2,354,609**  
[13] A1  
[51] **Int.Cl. 7A63B 59/14**  
[25] EN  
[54] **GOALIE HOCKEY STICK**  
[54] **BATON DE HOCKEY DE GARDIEN DE BUT**  
[72] DINWOODIE, ALLAN STUART, CA  
[71] DINWOODIE, ALLAN STUART, CA  
[22] 2001-07-31  
[43] 2001-12-02

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**2 décembre 2001 - 8 décembre 2001**

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[21] **2,357,622**

[13] A1

[51] **Int.Cl. 7C04B 18/16 7B28C 9/00**

[25] EN

[54] **CONCRETE RECOVERY SYSTEM**

[54] **SYSTEME DE RECUPERATION DU  
BETON**

[72] BECKHAM, DAVID JAMES, CA

[72] LOWE, ALAN JOSEPH, CA

[72] FULLAM, MICHAEL JOHN, CA

[71] KNELSON PATENTS INC., CA

[22] 2001-09-24

[43] 2001-12-02

[30] US (60/268,082) 2001-02-13

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[21] **2,357,625**

[13] A1

[51] **Int.Cl. 7H04M 17/00 7H04M 1/667**

[25] EN

[54] **PRE-PAID PHONE CARD**

[54] **CARTE TELEPHONIQUE A  
PREPAIEMENT**

[72] BRICKWOOD, MICHAEL JOHN, CA

[72] SCRYMGGEUR, LYLE HAROLD, CA

[71] POLLARD BANKNOTE LIMITED,  
CA

[22] 2001-09-24

[43] 2001-12-02

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[21] **2,357,763**

[13] A1

[51] **Int.Cl. 7E01H 4/02 7E01H 5/06  
7A63C 19/10**

[25] EN

[54] **METHOD FOR FORMING A**

**SNOWROAD**

[54] **METHODE DE TRACAGE D'UNE  
ROUTE DE NEIGE**

[72] MERCIER, DENIS, CA

[71] MERCIER, DENIS, CA

[22] 2001-10-02

[43] 2001-12-05

**Canadian Laid-Open Applications  
December 2, 2001 - December 8, 2001**

# PCT Applications Entering the National Phase

## Demandes PCT entrant en phase nationale

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[21] **2,351,741**  
[13] A1

[51] **Int.Cl. 7C12N 15/867 7C12N 7/01 7A01K 67/027 7C12N 5/10 7C12N 15/85**  
[25] EN  
[54] **VECTORS FOR GENE MUTAGENESIS AND GENE DISCOVERY BY GENE TRAPPING**  
[54] **VECTEURS POUR MUTAGENESE ET DECOUVERTE DE GENES**  
[72] FRIEDRICH, GLENN A., US  
[72] ZAMBROWICZ, BRIAN, US  
[72] SANDS, ARTHUR T., US  
[72] LILLEBERG, STAN, US  
[71] LEXICON GENETICS INCORPORATED, US  
[85] 2001-05-17  
[86] 1999-11-19 (PCT/US99/27366)  
[87] 2000-06-02 (WO00/31236)  
[30] US (60/109,302) 1998-11-20  
[30] US (09/276,533) 1999-03-25

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[21] **2,353,576**  
[13] A1

[51] **Int.Cl. 7C12N 15/87 7A61K 48/00 7C07H 15/04**  
[25] FR  
[54] **NOUVEAUX AGENTS DE TRANSFERT D'ACIDES NUCLEIQUES, COMPOSITIONS LES CONTENANT ET LEURS UTILISATIONS**  
[54] **NOVEL NUCLEIC ACID TRANSFERRING AGENTS, COMPOSITIONS CONTAINING THEM AND USES**  
[72] HERSCOVICI, JEAN, FR  
[72] HOFLAND, HANS, US  
[72] SCHERMAN, DANIEL, FR  
[72] JACOPIN, CHRISTOPHE, FR  
[71] AVENTIS PHARMA S.A., FR  
[85] 2001-06-01  
[86] 1999-12-02 (PCT/FR99/02995)  
[87] 2000-06-08 (WO00/32803)  
[30] FR (98/15309) 1998-12-03  
[30] US (60/117,184) 1999-01-26

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[21] **2,354,182**  
[13] A1

[51] **Int.Cl. 7C12N 15/55 7A23D 7/00 7A23L 1/10 7C12N 9/18**  
[25] EN  
[54] **POLYPEPTIDES HAVING LYSOPHOSPHOLIPASE ACTIVITY AND NUCLEIC ACIDS ENCODING SAME**  
[54] **POLYPEPTIDES AYANT UNE ACTIVITE DE LYSOPHOSPHOLIPASE ET ACIDES NUCLEIQUES LES CODANT**  
[72] TSUTSUMI, NORIKO, JP  
[72] REY, MICHAEL W., US  
[72] ITAMI, RYOKO, JP  
[72] BYUN, TONY, US  
[72] KLOTZ, ALAN, US  
[72] BERKA, RANDY M., US  
[71] NOVO NORDISK BIOINDUSTRY LTD., JP  
[71] NOVO NORDISK BIOTECH, INC., US  
[85] 2001-05-07  
[86] 1999-11-10 (PCT/US99/26789)  
[87] 2000-05-18 (WO00/28044)  
[30] US (09/189,486) 1998-11-10

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[21] **2,354,187**  
[13] A1

[51] **Int.Cl. 7C07K 14/585 7C12N 5/00 7A61K 38/23 7A61K 35/52 7G01N 33/58**  
[25] EN  
[54] **CALCITONIN FOR THE MODULATION OF SPERM FUNCTION**  
[54] **MODULATION DE LA FONCTION DU SPERME**  
[72] PONDEL, MARC DEAN, GB  
[72] FRASER, LYNN REPSIS, GB  
[71] ST. GEORGE'S HOSPITAL MEDICAL SCHOOL, GB  
[71] KING'S COLLEGE LONDON, GB  
[85] 2001-06-01  
[86] 1999-12-01 (PCT/GB99/04022)  
[87] 2000-06-08 (WO00/32224)  
[30] GB (9826541.6) 1998-12-02

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[21] **2,354,233**  
[13] A1

[51] **Int.Cl. 7A61K 38/00 7A01N 43/02 7A01N 37/10**  
[25] EN  
[54] **SELF-EMULSIFYING COMPOSITIONS FOR DRUGS POORLY SOLUBLE IN WATER**  
[54] **COMPOSITIONS AUTO-EMULSIFIANTES POUR MEDICAMENTS PEU SOLUBLES DANS L'EAU**  
[72] MULYE, NIRMAL, US  
[71] PHARMASOLUTIONS, INC., US  
[85] 2001-06-07  
[86] 1999-12-10 (PCT/US99/29373)  
[87] 2000-06-15 (WO00/33862)  
[30] US (60/111,951) 1998-12-11

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[21] **2,354,322**  
[13] A1

[51] **Int.Cl. 7C12Q 1/68**  
[25] EN  
[54] **METHODS OF IDENTIFYING POINT MUTATIONS IN A GENOME**  
[54] **PROCEDES SE RAPPORTANT A L'IDENTIFICATION DE MUTATIONS PONCTUELLES DANS UN GENOME**  
[72] THILLY, WILLIAM G., US  
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US  
[85] 2001-06-08  
[86] 1999-12-09 (PCT/US99/29379)  
[87] 2000-06-15 (WO00/34652)  
[30] US (60/111,457) 1998-12-09

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[21] **2,354,323**  
[13] A1

[51] **Int.Cl. 7A61K 31/00 7A61P 35/00  
7A61P 25/18 7A61K 31/4465 7C07K 14/47  
7G01N 33/53 7C12N 15/63**

[25] EN

[54] **HOMER A NEW TARGET OF  
TREATING PSYCHIATRIC  
DISORDERS**

[54] **PROTEINE SYNAPTIQUE HOMER  
CONSTITUANT UNE NOUVELLE  
CIBLE DE TRAITEMENT DE  
MALADIES PSYCHIATRIQUES**

[72] LANG, SANDRA, DE

[72] GARCIA-LADONA, FRANCISCO  
JAVIER, DE

[71] KNOLL AKTIENGESELLSCHAFT,  
DE

[85] 2001-06-07

[86] 1999-12-16 (PCT/EP99/09989)

[87] 2000-06-22 (WO00/35430)

[30] EP (98123943.7) 1998-12-16

[21] **2,354,325**  
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12N 5/10  
7C12N 15/11 7A61K 38/18 7C07K 16/22  
7C07K 14/52 7C12N 15/62 7G01N 33/68  
7C12Q 1/68**

[25] EN

[54] **GROWTH FACTOR HOMOLOG  
ZVEGF3**

[54] **ZVEGF3 HOMOLOGUE DU  
FACTEUR DE CROISSANCE**

[72] SHOEMAKER, KIMBERLY E., US

[72] GILBERTSON, DEBRA G., US

[72] GAO, ZEREN, US

[72] HART, CHARLES E., US

[72] SHEPPARD, PAUL O., US

[72] WEST, JAMES W., US

[72] PIDDINGTON, CHRISTOPHER S., US

[71] ZYMOGENETICS, INC., US

[85] 2001-06-07

[86] 1999-12-07 (PCT/US99/28968)

[87] 2000-06-15 (WO00/34474)

[30] US (09/207,120) 1998-12-07

[30] US (60/142,576) 1999-07-06

[30] US (60/161,653) 1999-10-21

[30] US (60/165,255) 1999-11-12

[21] **2,354,369**  
[13] A1

[51] **Int.Cl. 7C12N 15/11 7G06F 17/00  
7A61K 48/00 7C07K 14/00 7C12P 21/00  
7C12N 5/10 7C12N 15/12 7C07K 16/18  
7C07K 14/47 7C12Q 1/68**

[25] EN

[54] **COMPLEMENTARY DNA'S  
ENCODING PROTEINS WITH SIGNAL  
PEPTIDES**

[54] **ADN COMPLEMENTAIRES  
CODANT POUR DES PROTEINES  
SECRETEES AVEC DES PEPTIDES  
SIGNAUX**

[72] DUCLERT, AYMERIC, FR

[72] DUMAS, JEAN-BAPTISTE, FR

[72] BOUGUELERET, LYDIE, FR

[72] CLUSEL, CATHERINE, FR

[71] GENSET, FR

[85] 2001-06-13

[86] 1999-12-20 (PCT/IB99/02058)

[87] 2000-06-29 (WO00/37491)

[30] US (60/113,686) 1998-12-22

[30] US (60/141,032) 1999-06-25

[21] **2,354,378**  
[13] A1

[51] **Int.Cl. 7C07K 14/81 7A61K 38/00  
7C07K 1/00 7C07K 14/00 7C12N 5/00  
7C12Q 1/00 7C12N 5/02 7C12N 5/06  
7A61K 35/12 7A61K 38/14 7C07K 16/40  
7G01N 33/53 7G01N 33/554 7A61K 38/57**

[25] EN

[54] **CO-FACTORS FOR TROPHIC  
FACTORS, AND METHODS OF USE  
THEREOF**

[54] **COFACTEURS POUR FACTEURS  
TROPHIQUES ET PROCEDES  
D'UTILISATION**

[72] GAGE, FRED HARRISON, US

[72] RAY, JASODHARA, US

[72] TAUPIN, PHILIPPE J., US

[71] THE SALK INSTITUTE FOR

BIOLOGICAL STUDIES, US

[85] 2001-06-11

[86] 1999-12-13 (PCT/US99/29533)

[87] 2000-06-15 (WO00/33791)

[30] US (09/210,344) 1998-12-11

[21] **2,354,508**  
[13] A1

[51] **Int.Cl. 7C12N 15/57 7A61K 39/09  
7C12N 9/52**

[25] EN

[54] **STREPTOCOCCAL C5A  
PEPTIDASE VACCINE**

[54] **VACCIN ANTI-  
STREPTOCOCCIQUE A BASE DE  
PEPTIDASE C5A**

[72] CLEARY, PAUL PATRICK, US

[72] STAFSLIEN, DEBORAH K., US

[71] REGENTS OF THE UNIVERSITY OF  
MINNESOTA, US

[85] 2001-06-07

[86] 1999-12-03 (PCT/US99/28826)

[87] 2000-06-15 (WO00/34487)

[30] US (09/206,898) 1998-12-07

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[21] **2,354,539**  
[13] A1

[51] **Int.Cl. 7C12N 5/10 7A61K 38/00  
7C07K 19/00 7C12N 1/19 7C12N 1/21  
7C07K 14/525 7C07K 14/705**

[25] EN

[54] **A METHOD FOR THE HIGH  
LEVEL EXPRESSION OF ACTIVE  
LYMPHOTOXIN-.BETA. RECEPTOR  
IMMUNOGLOBULIN CHIMERIC  
PROTEINS AND THEIR  
PURIFICATION**

[54] **METHODE PERMETTANT  
D'OBTENIR UN HAUT NIVEAU  
D'EXPRESSION DE PROTEINES  
CHIMERES IMMUNOGLOBULINES  
ACTIVES RECEPTRICES DE LA  
LYMPHOTOXINE-BETA, ET  
PURIFICATION DESDITES  
PROTEINES**

[72] BROWNING, JEFFREY, US

[72] MIATKOWSKI, KONRAD, US

[72] MEIER, WERNER, US

[71] BIOGEN, INC., US

[85] 2001-06-13

[86] 1999-12-16 (PCT/US99/29873)

[87] 2000-06-22 (WO00/36092)

[30] US (60/112,752) 1998-12-17

[21] **2,354,607**  
[13] A1

[51] **Int.Cl. 7C12Q 1/68**

[25] FR

[54] **METHODE DE DETECTION ET/OU  
DE QUANTIFICATION D'UNE  
FONCTION CONNUE A PARTIR D'UN  
ECHANTILLON D'ACIDES  
NUCLEIQUES**

[54] **METHOD FOR DETECTING AND/  
OR QUANTIFYING A KNOWN  
FUNCTION FROM A NUCLEIC ACID  
SAMPLE**

[72] DAUTEL, SANDRINE, FR

[72] MASSON, JEAN-MICHEL, FR

[72] LEFEVRE, FABRICE, FR

[72] DUPRET, DANIEL, FR

[72] BLOCH, JEAN-FRANCOIS, FR

[71] PROTEUS (S.A.), FR

[85] 2001-06-07

[86] 1999-12-08 (PCT/FR99/03059)

[87] 2000-06-15 (WO00/34512)

[30] FR (98/15487) 1998-12-08

[21] **2,354,610**  
[13] A1

[51] **Int.Cl. 7C12N 15/55 7C12N 5/10  
7C12N 9/20 7C12Q 1/34 7A61K 39/395  
7C07K 16/40 7G01N 33/53 7C12Q 1/68**

[25] EN

[54] **HUMAN SECRETORY  
PHOSPHOLIPASE A2**

[54] **PHOSPHOLIPASE A2**

**SECRETOIRE HUMAINE**

[72] SUZUKI, NORIKO, JP

[72] ISHIZAKI, JUN, JP

[72] HANASAKI, KOHJI, JP

[71] SHIONOGI & CO., LTD., JP

[85] 2001-06-08

[86] 1999-12-07 (PCT/JP99/06844)

[87] 2000-06-15 (WO00/34486)

[30] JP (10/349608) 1998-12-09

[21] **2,354,612**  
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C07K 19/00**

**7C12P 21/02 7C07H 21/04 7C12N 5/10**

**7C07K 16/18 7C07K 14/47 7G01N 33/566**

**7C12N 15/62 7C12N 15/64**

[25] EN

[54] **TUMOR NECROSIS FACTOR  
RECEPTOR HOMOLOGUE-1 ("TRH1")**  
[54] **HOMOLOGUE RECEPTEUR DU  
FACTEUR DE NECROSE TUMORALE  
(TRH1)**

[72] SIEMERS, NATHAN, US

[72] BOWEN, MICHAEL A., US

[71] BRISTOL-MYERS SQUIBB

COMPANY, US

[85] 2001-06-08

[86] 1999-12-10 (PCT/US99/29400)

[87] 2000-06-15 (WO00/34294)

[30] US (60/111,826) 1998-12-11

[21] **2,354,672**  
[13] A1

[51] **Int.Cl. 7C12N 1/10 7C12N 9/00  
7C12N 15/06 7C12N 15/09 7C12N 1/12  
7C12N 15/12 7C12N 15/30**

[25] EN

[54] **DESATURASES AND METHODS  
OF USING THEM FOR SYNTHESIS OF  
POLYUNSATURATED FATTY ACIDS**

[54] **DESATURASES ET LEURS  
METHODES D'UTILISATION POUR LA  
SYNTHESE D'ACIDES GRAS  
POLYINSATURES**

[72] BROWSE, JOHN A., US

[72] WATTS, JENNIFER L., US

[72] WALLIS, JAMES G., US

[71] WASHINGTON STATE UNIVERSITY  
RESEARCH FOUNDATION, US

[85] 2001-06-06

[86] 1999-12-06 (PCT/US99/28655)

[87] 2000-06-15 (WO00/34439)

[30] US (60/111,301) 1998-12-07

[21] **2,354,682**  
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C12N 15/00  
7C07H 21/04 7C12P 19/34**

[25] EN

[54] **METHOD FOR THE DETECTION  
OF SPECIFIC NUCLEIC ACID  
SEQUENCES BY POLYMERASE  
NUCLEOTIDE INCORPORATION**  
[54] **TECHNIQUE DE DETECTION DE  
SEQUENCES NUCLEOTIDIQUES  
SPECIFIQUES PAR INCORPORATION  
DE POLYMERASE ET DE  
NUCLEOTIDES**

[72] CASTRO, ALONSO, US

[71] THE REGENTS OF THE  
UNIVERSITY OF CALIFORNIA, US

[85] 2001-06-13

[86] 1999-12-03 (PCT/US99/28612)

[87] 2000-06-29 (WO00/37680)

[30] US (60/113,139) 1998-12-18



## PCT Applications Entering the National Phase

<p style="text-align: center;">[21] <b>2,354,685</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12N 15/12 7C07H 21/04 7C12N 5/06 7C12N 1/14 7C12N 1/20 7G01N 33/53 7C12N 15/63 7C12Q 1/68 7C12N 15/70 7C07K 14/705 7C12N 15/81 7C12N 15/85</b></p> <p>[25] EN</p> <p>[54] <b>DNA ENCODING A MAMMALIAN RECEPTOR (FB41A) AND USES THEREOF</b></p> <p>[54] <b>ADN CODANT POUR UN RECEPTEUR MAMMALIEN (FB41A) ET SES APPLICATIONS</b></p> <p>[72] BARD, JONATHAN A., US</p> <p>[71] SYNAPTIC PHARMACEUTICAL CORPORATION, US</p> <p>[85] 2001-06-11</p> <p>[86] 1999-12-10 (PCT/US99/29268)</p> <p>[87] 2000-06-15 (WO00/34334)</p> <p>[30] US (09/210,279) 1998-12-10</p>	<p style="text-align: center;">[21] <b>2,354,844</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12N 15/86 7A61K 48/00 6C12N 7/00 6C12N 15/00 6A01N 43/04 7C12N 5/08 7C12N 5/10 7C12N 15/38</b></p> <p>[25] EN</p> <p>[54] <b>VECTORS HAVING TERMINAL REPEAT SEQUENCE OF EPSTEIN-BARR VIRUS</b></p> <p>[54] <b>VECTEURS DU VIRUS D'EPSTEIN-BARR A SEGMENT TERMINAL A REPETITION</b></p> <p>[72] CHAN, SHAM YUEN, US</p> <p>[72] CHO, MYUNG-SAM, US</p> <p>[71] BAYER CORPORATION, US</p> <p>[85] 2001-06-08</p> <p>[86] 1999-12-08 (PCT/US99/29355)</p> <p>[87] 2000-06-15 (WO00/34460)</p> <p>[30] US (09/209,915) 1998-12-10</p>	<p style="text-align: center;">[21] <b>2,354,846</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12N 15/12 7C12N 5/10 7C12N 1/21 7C07K 14/515 7C07K 14/52 7C12N 15/62</b></p> <p>[25] EN</p> <p>[54] <b>METHOD OF ENHANCING THE BIOLOGICAL ACTIVITY OF LIGANDS</b></p> <p>[54] <b>TECHNIQUE PERMETTANT D'ACCROITRE L'ACTIVITE BIOLOGIQUE DE LIGANDS</b></p> <p>[72] GALE, NICHOLAS W., US</p> <p>[72] YANCOPOULOS, GEORGE D., US</p> <p>[72] DAVIS, SAMUEL, US</p> <p>[72] STAHL, NEIL, US</p> <p>[71] REGENERON PHARMACEUTICALS, INC., US</p> <p>[85] 2001-06-12</p> <p>[86] 1999-12-23 (PCT/US99/30900)</p> <p>[87] 2000-06-29 (WO00/37642)</p> <p>[30] US (60/113,387) 1998-12-23</p>
<p style="text-align: center;">[21] <b>2,354,843</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12N 15/31 7C07K 14/00 7A61P 31/00 7A61K 39/09 7C12N 5/10 7C07K 16/12 7A61K 38/16 7C07K 14/315</b></p> <p>[25] EN</p> <p>[54] <b>OUTER SURFACE PROTEINS, THEIR GENES, AND THEIR USE</b></p> <p>[54] <b>PROTEINES DE SURFACE EXTERIEURE, LEURS GENES, ET LEUR UTILISATION</b></p> <p>[72] EVEREST, PAUL, GB</p> <p>[72] MOORE, JOANNE CHRISTINE, GB</p> <p>[72] FELDMAN, ROBERT, GB</p> <p>[72] DOUGAN, GORDON, GB</p> <p>[72] HENWOOD, CAROLINE JOANNE, GB</p> <p>[72] HUGHES, MARTIN JOHN GLENTON, GB</p> <p>[72] LANE, JONATHAN DOUGLAS, GB</p> <p>[72] DOBSON, RICHARD JAMES, GB</p> <p>[72] WILSON, REBECCA KERRY, GB</p> <p>[72] SANTANGELO, JOSEPH DAVID, GB</p> <p>[71] MICROSCIENCE LIMITED, GB</p> <p>[85] 2001-06-08</p> <p>[86] 1999-12-22 (PCT/GB99/04376)</p> <p>[87] 2000-06-29 (WO00/37490)</p> <p>[30] GB (9828346.8) 1998-12-22</p> <p>[30] GB (9901233.8) 1999-01-20</p> <p>[30] GB (9901234.6) 1999-01-20</p> <p>[30] GB (9908321.4) 1999-04-12</p> <p>[30] GB (9912036.2) 1999-05-24</p> <p>[30] GB (9922596.3) 1999-09-23</p>	<p style="text-align: center;">[21] <b>2,354,845</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12N 5/10 6C07K 1/00 7C12P 21/00 6C12P 21/04 7C12N 5/06 6C12P 21/06 7C12N 5/08 7A61K 35/12 6A61K 35/14</b></p> <p>[25] EN</p> <p>[54] <b>EXPRESSION SYSTEM FOR FACTOR VIII</b></p> <p>[54] <b>SYSTEME D'EXPRESSION POUR LE FACTEUR VIII</b></p> <p>[72] CHO, MYUNG-SAM, US</p> <p>[72] CHAN, SHAM YUEN, US</p> <p>[72] KELSEY, WILLIAM, US</p> <p>[72] YEE, HELENA, US</p> <p>[71] BAYER CORPORATION, US</p> <p>[85] 2001-06-08</p> <p>[86] 1999-12-08 (PCT/US99/29169)</p> <p>[87] 2000-06-15 (WO00/34505)</p> <p>[30] US (09/209,916) 1998-12-10</p>	<p style="text-align: center;">[21] <b>2,354,908</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12N 9/02 7C07K 16/16 7C11D 3/384 7C11D 3/386 7C07K 16/40 7C07K 14/46 7C07K 16/46 7A61K 47/48 7C12N 15/62</b></p> <p>[25] EN</p> <p>[54] <b>BLEACHING ENZYMES AND DETERGENT COMPOSITIONS COMPRISING THEM</b></p> <p>[54] <b>ENZYMES DE BLANCHIMENT ET COMPOSITIONS DETERGENTES LES RENFERMANT</b></p> <p>[72] CONVENTS, DANIEL, NL</p> <p>[72] BERRY, MARK JOHN, GB</p> <p>[72] DAVIS, PAUL JAMES, GB</p> <p>[72] GIDLEY, MICHAEL JOHN, GB</p> <p>[72] VAN DER LOGT, CORNELIS PAUL ERIK, GB</p> <p>[71] UNILEVER PLC, GB</p> <p>[85] 2001-06-08</p> <p>[86] 1999-11-24 (PCT/EP99/09179)</p> <p>[87] 2000-06-22 (WO00/36094)</p> <p>[30] EP (98310204.7) 1998-12-11</p>

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[21] **2,355,039**  
[13] A1  
[51] **Int.Cl. 7C12N 15/12 7C07K 19/00 7C12N 5/10 7A61K 38/17 7C07K 16/18 7C12N 1/21 7C07K 14/47 7C12N 15/62 7G01N 33/68 7C12Q 1/68**  
[25] EN  
[54] **PANCREATIC POLYPEPTIDE ZSIG66**  
[54] **POLYPEPTIDE PANCREATIQUE ZSIG66**  
[72] SHEPPARD, PAUL O., US  
[71] ZYMOGENETICS, INC., US  
[85] 2001-06-13  
[86] 1999-12-14 (PCT/US99/29669)  
[87] 2000-06-22 (WO00/36104)  
[30] US (09/212,947) 1998-12-16

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[21] **2,355,066**  
[13] A1  
[51] **Int.Cl. 7C12N 15/53 7A61K 48/00 7C12N 9/02 7C12N 15/63 7C12N 15/85 7C12N 15/861 7C12N 15/87 7C12N 15/88**  
[25] EN  
[54] **EXTENDING GRAFT SURVIVAL BY HEME OXYGENASE-I EXPRESSION INDUCED IMMUNOMODULATION**  
[54] **METHODES PERMETTANT D'AMELIORER LES CHANCES DE SURVIE D'UNE GREFFE PAR MODULATION DE L'ACTIVITE HEME OXYGENASE**  
[72] BUELOW, ROLAND, US  
[72] IYER, SUHASINI, US  
[72] WOO, JACKY, US  
[71] SANGSTAT MEDICAL CORPORATION, US  
[85] 2001-06-15  
[86] 1999-12-17 (PCT/US99/30089)  
[87] 2000-06-22 (WO00/36113)  
[30] US (09/216,005) 1998-12-17

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[21] **2,355,131**  
[13] A1  
[51] **Int.Cl. 7C12N 15/53 7C12N 9/02**  
[25] EN  
[54] **DETERGENT COMPOSITIONS COMPRISING PHENOL OXIDIZING ENZYMES FROM FUNGI**  
[54] **COMPOSITIONS DETERGENTES CONTENANT DES ENZYMES OXYDANT LE PHENOL**  
[72] VAN DER VELDEN, SEBASTIAAN, NL  
[72] WANG, HUAMING, US  
[72] DE VRIES, CORNELIS HENDRIKUS, NL  
[72] BODIE, ELIZABETH ANN, US  
[72] BODIE, ELIZABETH ANN, CA  
[71] UNILEVER PLC, GB  
[85] 2001-06-15  
[86] 1999-12-20 (PCT/EP99/10287)  
[87] 2000-07-06 (WO00/39306)  
[30] US (09/220,871) 1998-12-23  
[30] US (09/338,723) 1999-06-23

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[21] **2,355,163**  
[13] A1  
[51] **Int.Cl. 7C07K 14/705 7A61P 25/00 7A61K 38/17 7C07K 14/47 7G06F 17/50**  
[25] EN  
[54] **THREE DIMENSIONAL STRUCTURE OF A STERILE ALPHA MOTIF DOMAIN**  
[54] **STRUCTURE TRIDIMENSIONNELLE D'UN DOMAINE DE MOTIF ALPHA STERILE**  
[72] SICHERI, FRANK, CA  
[72] STAPLETON, DAVID, AU  
[71] MOUNT SINAI HOSPITAL, CA  
[85] 2001-06-15  
[86] 1999-12-17 (PCT/CA99/01209)  
[87] 2000-06-29 (WO00/37500)  
[30] US (60/112,929) 1998-12-18

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[21] **2,355,254**  
[13] A1  
[51] **Int.Cl. 7A61K 38/17**  
[25] EN  
[54] **USE OF PEPTIDE**  
[54] **UTILISATION D'UN PEPTIDE**  
[72] KITADA, CHIEKO, JP  
[72] HINUMA, SHUJI, JP  
[72] MATSUMOTO, HIROKAZU, JP  
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP  
[85] 2001-06-19  
[86] 1999-12-22 (PCT/JP99/07199)  
[87] 2000-07-06 (WO00/38704)  
[30] JP (10/369585) 1998-12-25

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[21] **2,355,255**  
[13] A1  
[51] **Int.Cl. 7C12N 15/82 7A01H 5/00 7C12N 5/10 7C12N 9/10**  
[25] EN  
[54] **METHOD FOR INCREASING THE CONTENT IN SULPHUR COMPOUNDS AND PARTICULARLY IN CYSTEINE, METHIONINE AND GLUTATHIONE IN PLANTS AND PLANTS OBTAINED**  
[54] **PROCEDE POUR AUGMENTER LA TENEUR EN COMPOSES SOUFRES ET NOTAMMENT EN CYSTEINE, METHIONINE ET GLUTATHION CHEZ LES PLANTES ET PLANTES OBTENUES**  
[72] DEROSE, RICHARD, FR  
[72] LAPPARTIENT, ANNE, FR  
[72] DROUX, MICHEL, FR  
[72] JOB, DOMINIQUE, FR  
[71] AVENTIS CROPS SCIENCE S.A., FR  
[85] 2001-06-13  
[86] 1999-12-17 (PCT/FR99/03179)  
[87] 2000-06-22 (WO00/36127)  
[30] FR (98/16163) 1998-12-17

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[21] **2,355,269**  
[13] A1  
[51] **Int.Cl. 7A61K 9/107 7A61P 1/00 7A61K 38/17**  
[25] EN  
[54] **MATERIALS AND METHODS FOR MAKING IMPROVED MICELLE COMPOSITIONS**  
[54] **MATERIELS ET PROCEDES DE PRODUCTION DE COMPOSITIONS MICELLAIRES AMELIOREES**  
[72] ALKAN-ONYUKSEL, HAYAT, US  
[72] RUBINSTEIN, ISRAEL, US  
[71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, US  
[85] 2001-06-15  
[86] 2000-01-27 (PCT/US00/02068)  
[87] 2000-08-03 (WO00/44348)  
[30] US (09/239,069) 1999-01-27

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[21] **2,355,362**  
[13] A1

[51] **Int.Cl. 7C07K 14/39 7C12Q 1/02 7C12N 9/12**  
[25] EN  
[54] **SCREENING METHODS BASED ON THE USE OF PROTEIN KINASES**  
[54] **METHODES DE CRIBLAGE**  
[72] TORRANCE, PAMELA DIANE, US  
[72] ALESSI, DARIO RENATO, GB  
[72] THORNER, JEREMY WILLIAM, US  
[72] CASAMAYOR, ANTONIO, US  
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US  
[71] MEDICAL RESEARCH COUNCIL, GB  
[85] 2001-06-13  
[86] 1999-12-14 (PCT/GB99/04228)  
[87] 2000-06-22 (WO00/36135)  
[30] US (60/112,114) 1998-12-14

[21] **2,355,363**  
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12P 21/02 7C07K 14/47**  
[25] EN  
[54] **PROSTACYCLIN-STIMULATING FACTOR-2**  
[54] **FACTEUR-2 STIMULANT DE PROSTACYCLINE**  
[72] YOUNG, PAUL E., US  
[72] RUBEN, STEVEN M., US  
[71] HUMAN GENOME SCIENCES, INC., US  
[85] 2001-06-14  
[86] 1999-12-16 (PCT/US99/29945)  
[87] 2000-06-22 (WO00/36105)  
[30] US (60/113,009) 1998-12-18

[21] **2,355,364**  
[13] A1

[51] **Int.Cl. 7A61K 39/09 7A61P 31/04 7C07K 14/315 7A61K 39/40**  
[25] EN  
[54] **STREPTOCOCCUS PNEUMONIAE PROTEINS AND IMMUNOGENIC FRAGMENTS FOR VACCINES**  
[54] **PROTEINES DE STREPTOCOCCUS PNEUMONIAE ET FRAGMENTS IMMUNOGENES POUR VACCINS**  
[72] ADAMOU, JOHN E., US  
[72] JOHNSON, LESLIE S., US  
[72] KOENIG, SCOTT, US  
[71] MEDIMMUNE, INC., US  
[85] 2001-06-19  
[86] 1999-12-21 (PCT/US99/30390)  
[87] 2000-06-29 (WO00/37105)  
[30] US (60/113,048) 1998-12-21

[21] **2,355,365**  
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C07H 21/00 7C07H 19/04**  
[25] EN  
[54] **NUCLEIC ACID SEQUENCING METHOD**  
[54] **PROCEDE DE SEQUENCAGE DE L'ACIDE NUCLEIQUE**  
[72] BICHENKOVA, ELENA VLADIMIROVNA, GB  
[72] DOUGLAS, KENNETH THOMAS, GB  
[71] THE VICTORIA UNIVERSITY OF MANCHESTER, GB  
[85] 2001-06-13  
[86] 1999-12-20 (PCT/GB99/04208)  
[87] 2000-06-29 (WO00/37674)  
[30] GB (9827908.6) 1998-12-19

[21] **2,355,399**  
[13] A1

[51] **Int.Cl. 7A61K 38/03 7A61K 38/04 7C07K 7/04 7C07K 7/08 7A61K 38/10**  
[25] EN  
[54] **PEPTIDES AND PEPTIDE ANALOGUES DESIGNED FROM HFE PROTEIN AND THEIR USES IN THE TREATMENT OF IRON OVERLOAD DISEASES**  
[54] **PEPTIDES ET ANALOGUES DE PEPTIDES OBTENUS A PARTIR DE LA PROTEINE HFE, ET LEUR UTILISATION DANS LE TRAITEMENT DE MALADIES DUES A UN EXCES DE FER**  
[72] BENNETT, MELANIE, US  
[72] BJORKMAN, PAMELA J., US  
[72] FEDER, JOHN N., US  
[72] SCHATZMAN, RANDALL C., US  
[72] LEBRON, JOSE, US  
[71] PROGENITOR, INC., US  
[71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US  
[85] 2001-06-18  
[86] 1999-12-10 (PCT/US99/29270)  
[87] 2000-06-29 (WO00/37482)  
[30] US (09/216,077) 1998-12-18

[21] **2,355,400**  
[13] A1

[51] **Int.Cl. 7A61K 38/00**  
[25] EN  
[54] **PHARMACEUTICAL COMPOSITIONS COMPRISING SYNTHETIC PEPTIDE COPOLYMERS AND METHODS FOR PREVENTING AND TREATING GVHD AND HVGD**  
[54] **COMPOSITIONS PHARMACEUTIQUES COMPRENANT DES COPOLYMERES DE PEPTIDES SYNTHETIQUES ET METHODES DE PREVENTION ET DE TRAITEMENT DE LA REACTION DU GREFFON CONTRE L'HOTE (GVHD) ET DE LA REACTION DE L'HOTE CONTRE LE GREFFON (HVGD)**  
[72] AHARONI, RINA, IL  
[72] SELA, MICHAEL, IL  
[72] TEITELBAUM, DVORA, IL  
[72] ARNON, RUTH, IL  
[71] YEDA RESEARCH AND DEVELOPMENT CO., LTD., IL  
[85] 2001-06-14  
[86] 1999-11-12 (PCT/US99/27107)  
[87] 2000-05-18 (WO00/27417)  
[30] US (60/108,184) 1998-11-12  
[30] US (60/145,219) 1999-07-23

[21] **2,355,402**  
[13] A1

[51] **Int.Cl. 7C12N 9/00 7C12N 9/48**  
[25] EN  
[54] **RECOMBINANT SYNTHESIS OF BETA-LIPOTROPIN AND OTHER PEPTIDES**  
[54] **SYNTHESE PAR RECOMBINAISON DE BETA-LIPOTROPINE ET D'AUTRES PEPTIDES**  
[72] LARSON, JEFFREY LYNN, US  
[72] HERSHBERGER, CHARLES LEE, US  
[72] MENKE, MICHAEL ANDREW, US  
[72] HALE, JOHN EDWARD, US  
[71] ELI LILLY AND COMPANY, US  
[85] 2001-06-12  
[86] 1999-12-15 (PCT/US99/29837)  
[87] 2000-06-29 (WO00/37615)  
[30] US (60/113,058) 1998-12-21

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[21] **2,355,468**  
[13] A1  
[51] **Int.Cl. 7C12N 15/55 7A61K 48/00 7A61P 31/00 7C12N 9/16 7A61P 1/16 7A61P 1/18 7C12Q 1/34 7A61K 38/46 7G01N 33/48**  
[25] EN  
[54] **GLYCOSYL PHOSPHATIDY LINOSITOL SPECIFIC PHOSPHOLIPASE D PROTEINS AND USES THEREOF**  
[54] **PROTEINES D PHOSPHOLIPASE SPECIFIQUES DU GLYCOSYL PHOSPHATIDY LINOSITOL ET LEURS UTILISATIONS**  
[72] RADEMACHER, THOMAS WILLIAM, GB  
[72] SCHOFIELD, JULIAN, GB  
[71] UNIVERSITY COLLEGE LONDON, GB  
[85] 2001-06-14  
[86] 1999-12-23 (PCT/GB99/04399)  
[87] 2000-07-06 (WO00/39285)  
[30] GB (9828712.1) 1998-12-24  
[30] GB (9828715.4) 1998-12-24  
[30] GB (9828713.9) 1998-12-24

[21] **2,355,574**  
[13] A1  
[51] **Int.Cl. 7C12N 9/54 7C11D 3/386**  
[25] EN  
[54] **SUBTILASE ENZYMES OF THE I-S1 AND I-S2 SUB-GROUPS HAVING AN ADDITIONAL AMINO ACID RESIDUE IN AN ACTIVE SITE LOOP REGION**  
[54] **ENZYMES SUBTILASES DES SOUS-GROUPES I-S1 ET I-S2 AYANT UN RESIDU D'ACIDE AMINE ADDITIONNEL DANS UNE REGION BOUCLE DE SITE ACTIF**  
[72] NORREGAARD-MADSEN, MADS, DK  
[72] ANDERSEN, CARSTEN, DK  
[72] HANSEN KAMP, PETER, DK  
[72] ANDERSEN VILBOUR, KIM, DK  
[72] MIKKELSEN, FRANK, DK  
[71] NOVOZYMES A/S, DK  
[85] 2001-06-18  
[86] 1999-12-20 (PCT/DK99/00718)  
[87] 2000-06-29 (WO00/37627)  
[30] DK (PA 1998 01670) 1998-12-18

[21] **2,355,576**  
[13] A1  
[51] **Int.Cl. 7C12N 9/54 7C11D 3/386**  
[25] EN  
[54] **SUBTILASE ENZYMES OF THE I-S1 AND I-S2 SUB-GROUPS HAVING AN ADDITIONAL AMINO ACID RESIDUE IN AN ACTIVE SITE LOOP REGION**  
[54] **ENZYMES SUBTILASES DES SOUS-GROUPES I-S1 ET I-S2 AYANT UN RESIDU D'ACIDE AMINE ADDITIONNEL DANS UNE REGION BOUCLE DE SITE ACTIF**  
[72] HANSEN KAMP, PETER, DK  
[72] ANDERSEN VILBOUR, KIM, DK  
[72] MIKKELSEN, FRANK, DK  
[72] ANDERSEN, CARSTEN, DK  
[72] NORREGAARD-MADSEN, MADS, DK  
[71] NOVOZYMES A/S, DK  
[85] 2001-06-18  
[86] 1999-12-20 (PCT/DK99/00717)  
[87] 2000-06-29 (WO00/37626)  
[30] DK (PA 1998 01671) 1998-12-18

[21] **2,355,611**  
[13] A1  
[51] **Int.Cl. 7C08L 9/00 7C09J 163/00 7C08L 63/00**  
[25] EN  
[54] **SHOCK-RESISTANT EPOXIDE RESIN COMPOSITIONS**  
[54] **COMPOSITIONS DE RESINE EPOXY RESISTANTES AUX CHOCS**  
[72] SCHENKEL, HUBERT, DE  
[71] HENKEL TEROSON GMBH, DE  
[85] 2001-06-19  
[86] 1999-12-10 (PCT/EP99/09732)  
[87] 2000-06-29 (WO00/37554)  
[30] DE (198 58 921.2) 1998-12-19

[21] **2,355,613**  
[13] A1  
[51] **Int.Cl. 7E21B 7/08 7E21B 7/04**  
[25] EN  
[54] **IMPROVED STEERABLE DRILLING SYSTEM AND METHOD**  
[54] **SYSTEME ET PROCEDE DE FORAGE ORIENTABLE AMELIORES**  
[72] BOULTON, ROGER, ZA  
[72] CHEN, CHEN-KANG D., US  
[72] RAO, M. VIKRAM, US  
[72] GLEITMAN, DANIEL D., US  
[72] GAYNOR, THOMAS C., GB  
[72] WALKER, COLIN, FR  
[72] HARDIN, JOHN R., JR., US  
[71] DRESSER INDUSTRIES, INC., US  
[85] 2001-06-19  
[86] 1999-12-20 (PCT/US99/30384)  
[87] 2000-06-29 (WO00/37764)  
[30] US (09/217,764) 1998-12-21  
[30] US (09/378,023) 1999-08-21

[21] **2,355,618**  
[13] A1  
[51] **Int.Cl. 7A61K 9/10 7A61K 47/00 7A61K 47/10 7A61K 47/12 7A61K 47/26 7A61K 47/44**  
[25] EN  
[54] **POLYOL/OIL SUSPENSIONS FOR THE SUSTAINED RELEASE OF PROTEINS**  
[54] **SUSPENSIONS DE POLYOL/HUILE ASSURANT LA LIBERATION PROLONGEE DES PROTEINES**  
[72] SHAN, DAXIAN, US  
[72] GOLDENBERG, MERRILL SEYMOUR, US  
[72] BEEKMAN, ALICE C., US  
[71] AMGEN INC., US  
[85] 2001-06-19  
[86] 1999-12-20 (PCT/US99/30527)  
[87] 2000-07-06 (WO00/38652)  
[30] US (09/221,181) 1998-12-23  
[30] US (09/448,205) 1999-11-23

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[21] **2,355,619**  
[13] A1  
[51] **Int.Cl. 7C12N 9/54 7C11D 3/386**  
[25] EN  
[54] **SUBTILASE ENZYMES OF THE I-S1 AND I-S2 SUB-GROUPS HAVING AN ADDITIONAL AMINO ACID RESIDUE IN AN ACTIVE SITE LOOP REGION**  
[54] **ENZYMES SUBTILASES DES SOUS GROUPE I-S1 ET I-S2 POSSEDANT UN RESIDU ACIDE AMINE SUPPLEMENTAIRE DANS UN REGION EN BOUCLE DE SITE ACTIF**  
[72] ANDERSEN VILBOUR, KIM, DK  
[72] MIKKELSEN, FRANK, DK  
[72] HANSEN KAMP, PETER, DK  
[72] ANDERSEN, CARSTEN, DK  
[72] NORREGAARD-MADSEN, MADS, DK  
[71] NOVOZYMES A/S, DK  
[85] 2001-06-15  
[86] 1999-12-20 (PCT/DK99/00711)  
[87] 2000-06-29 (WO00/37621)  
[30] DK (PA 1998 01677) 1998-12-18  
[30] DK (PA 1999 00706) 1999-05-20

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[21] **2,355,620**  
[13] A1  
[51] **Int.Cl. 7C08F 2/38 7C09D 4/00 7C09D 153/00 7C08F 293/00**  
[25] EN  
[54] **COATING AGENT**  
[54] **AGENT DE REVETEMENT**  
[72] RAETHER, ROMAN BENEDIKT, DE  
[72] PAULUS, WOLFGANG, DE  
[72] BENDIX, MAXIMILIAN, DE  
[72] STRICKMANN, FRANK, DE  
[72] CHRISTIE, DAVID, DE  
[72] BREMSER, WOLFGANG, DE  
[71] BASF COATINGS AG, DE  
[71] BASF AKTIENGESELLSCHAFT, DE  
[85] 2001-06-19  
[86] 1999-12-22 (PCT/EP99/10335)  
[87] 2000-07-06 (WO00/39169)  
[30] DE (198 60 011.9) 1998-12-23  
[30] DE (199 09 752.6) 1999-03-05

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[21] **2,355,623**  
[13] A1  
[51] **Int.Cl. 7C07C 6/04 7C07C 11/02 7C07C 41/03 7C07F 9/09 7C07C 2/10 7C07C 11/107 7C07F 9/11 7C07C 31/125 7C07C 43/13 7C07C 29/16**  
[25] EN  
[54] **METHOD FOR PRODUCING SURFACTANT ALCOHOLS AND SURFACTANT ALCOHOL ETHERS, THE RESULTING PRODUCTS AND THEIR USE**  
[54] **PROCEDE DE PRODUCTION D'ALCOOLS TENSIOACTIFS ET D'ETHERS D'ALCOOLS TENSIOACTIFS, PRODUITS AINSI OBTENUS ET LEUR UTILISATION**  
[72] MAAS, HEIKO, DE  
[72] WALTER, MARC, DE  
[72] TROPSCH, JURGEN, DE  
[72] JAGER, HANS-ULRICH, DE  
[72] ROPER, MICHAEL, DE  
[72] SCHULZ, MICHAEL, DE  
[72] SCHULZ, RALF, DE  
[72] SCHWAB, PETER, DE  
[71] BASF AKTIENGESELLSCHAFT, DE  
[85] 2001-06-19  
[86] 1999-12-21 (PCT/EP99/10237)  
[87] 2000-07-06 (WO00/39058)  
[30] DE (198 59 911.0) 1998-12-23

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[21] **2,356,515**  
[13] A1  
[51] **Int.Cl. 7A61K 45/06 7A61P 9/00 7A61K 31/55 7A61K 31/575 7A61K 31/585**  
[25] EN  
[54] **COMBINATIONS FOR CARDIOVASCULAR INDICATIONS**  
[54] **COMBINAISONS UTILISEES DANS LE CADRE DE TROUBLES CARDIO-VASCULAIRES**  
[72] REITZ, DAVID B., US  
[72] LAPPE, RODNEY W., US  
[72] KELLER, BRADLEY T., US  
[72] TREMONT, SAMUEL J., US  
[72] SCHUH, JOSEPH R., US  
[72] SIKORSKI, JAMES A., US  
[71] G.D. SEARLE LLC, US  
[85] 2001-06-20  
[86] 1999-12-17 (PCT/US99/27946)  
[87] 2000-07-06 (WO00/38725)  
[30] US (60/113,955) 1998-12-23

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[21] **2,357,003**  
[13] A1  
[51] **Int.Cl. 7G06F 12/14 6G06F 12/14**  
[25] EN  
[54] **SYSTEM AND METHOD FOR AUTHENTICATION OF NETWORK USERS AND ISSUING A DIGITAL CERTIFICATE**  
[54] **SYSTEME ET PROCEDE PERMETTANT D'AUTHENTIFIER DES UTILISATEURS DE RESEAU ET DE DELIVRER DES CERTIFICATS NUMERIQUES**  
[72] WILDER, JONE, US  
[72] FRENCH, JENNIFER, US  
[71] EQUIFAX INC., US  
[85] 2001-06-27  
[86] 1999-05-20 (PCT/US99/11114)  
[87] 1999-11-25 (WO99/60482)  
[30] US (60/086,256) 1998-05-21

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[21] **2,357,007**  
[13] A1  
[51] **Int.Cl. 7G06F 12/14 6G06F 12/14**  
[25] EN  
[54] **SYSTEM AND METHOD FOR AUTHENTICATION OF NETWORK USERS WITH PREPROCESSING**  
[54] **SYSTEME ET PROCEDE PERMETTANT D'AUTHENTIFIER DES UTILISATEURS DE RESEAU ET COMPORTANT UNE ETAPE DE PRETRAITEMENT**  
[72] WILDER, JONE, US  
[72] FRENCH, JENNIFER, US  
[71] EQUIFAX INC., US  
[85] 2001-06-27  
[86] 1999-05-20 (PCT/US99/11112)  
[87] 1999-11-25 (WO99/60481)  
[30] US (60/086,257) 1998-05-21

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[21] **2,357,146**  
[13] A1

[51] **Int.Cl. 7C12N 15/55 7A61P 35/00 7A61P 37/00 7A01K 67/027 7C12N 5/10 7C12N 9/16 7C07K 16/40 7A61K 38/43 7C12Q 1/44 7C12Q 1/68**  
[25] EN  
[54] **HUMAN CYCLIC NUCLEOTIDE PDES**  
[54] **PHOSPHODIESTERASE-NUCLEOTIDE CYCLIQUE HUMAINE**  
[72] FAWCETT, LINDSAY, GB  
[72] LANFEAR, JERRY, GB  
[72] PHILLIPS, STEPHEN C., GB  
[72] HARROW, IAN, GB  
[72] BANDMAN, OLGA, US  
[71] INCYTE PHARMACEUTICALS, INC., US  
[85] 2001-06-28  
[86] 2000-01-07 (PCT/US00/00371)  
[87] 2000-07-13 (WO00/40733)  
[30] US (09/226,741) 1999-01-07

[21] **2,357,407**  
[13] A1

[51] **Int.Cl. 7C23C 10/00 7C22C 38/18**  
[25] EN  
[54] **COATING SYSTEM FOR HIGH TEMPERATURE STAINLESS STEELS**  
[54] **SYSTEME DE REVETEMENT POUR LES ACIERS INOXYDABLES REFRACTAIRES**  
[72] ZHENG, HANG, CA  
[72] CHEN, YAN, CA  
[72] TZATZOV, KONSTANTIN K., CA  
[72] FISHER, GARY ANTHONY, CA  
[72] GORODETSKY, ALEXANDER S., CA  
[72] REDMOND, EDWARD JOHN, CA  
[72] MENDEZ ACEVEDO, JUAN MANUEL, CA  
[72] PRESCOTT, ROBERT, CA  
[72] WYSIEKIERSKI, ANDREW GEORGE, CA  
[72] SUBRAMANIAN, CHINNIA GOUNDER, CA  
[71] SURFACE ENGINEERED PRODUCTS CORP., CA  
[85] 2001-09-14  
[86] 2001-06-08 (PCT/CA01/00848)  
[87] 2001-12-08 ()  
[30] US (09/589,196) 2000-06-08  
[30] US (09/690,447) 2000-10-18  
[30] CA (2,348,145) 2001-05-22

[21] **2,358,948**  
[13] A1

[51] **Int.Cl. 7A61K 31/00 7C07H 21/02 7C07H 21/04 7C12N 15/63 7C12N 15/85 7C12N 15/87 7C12N 15/88**  
[25] EN  
[54] **THERAPY FOR HUMAN CANCERS USING CISPLATIN AND OTHER DRUGS OR GENES ENCAPSULATED INTO LIPOSOMES**  
[54] **THERAPIE POUR CANCERS HUMAINS UTILISANT LA CISPLATINE ET D'AUTRES MEDICAMENTS OU GENES ENCAPSULES DANS DES LIPOSOMES**  
[72] BOULIKAS, TENI, US  
[71] BOULIKAS, TENI, US  
[85] 2001-07-05  
[86] 2000-10-27 (PCT/US00/29723)  
[87] 2001-05-17 (WO01/34130)  
[30] US (09/434,345) 1999-11-05

[21] **2,359,096**  
[13] A1

[51] **Int.Cl. 7C07K 5/06 7A61K 38/04 7G01N 33/68**  
[25] FR  
[54] **COMPOSES TRIPEPTIDIQUES UTILES A TITRE D'INHIBITEURS SELECTIFS DE L'AMINOPEPTIDASE A ET COMPOSITIONS PHARMACEUTIQUES CORRESPONDANTES**  
[54] **TRIPEPTIDE COMPOUNDS USEFUL AS SELECTIVE INHIBITORS OF AMINOPEPTIDASE A AND CORRESPONDING PHARMACEUTICAL COMPOSITIONS**  
[72] FOURNIE-ZALUSKI, MARIE-CLAUDE, FR  
[72] ROQUES, BERNARD, FR  
[72] BISCHOFF, LAURENT, FR  
[72] DAVID, CHRISTELLE, FR  
[72] LLORENS-CORTES, CATHERINE, FR  
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR  
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.), FR  
[85] 2001-07-18  
[86] 2000-01-19 (PCT/FR00/00112)  
[87] 2000-07-27 (WO00/43414)  
[30] FR (99/00587) 1999-01-20

[21] **2,359,230**  
[13] A1

[51] **Int.Cl. 7G01N 27/22**  
[25] EN  
[54] **METHOD AND DEVICE FOR MEASURING THE ACIDITY OR BASICITY OF INSULATING FLUIDS, PARTICULARLY MINERAL AND SYNTHETIC OILS**  
[54] **PROCEDE ET DISPOSITIF DE MESURE DE L'ACIDITE OU DE LA BASICITE DE FLUIDES ISOLANTS, NOTAMMENT D'HUILES MINERALES ET SYNTHETIQUES**  
[72] WENMAN, RICHARD A., US  
[71] WENMAN, RICHARD A., US  
[85] 2001-07-26  
[86] 2000-01-26 (PCT/US00/01747)  
[87] 2000-08-03 (WO00/45145)  
[30] US (60/117,388) 1999-01-27

[21] **2,359,252**  
[13] A1

[51] **Int.Cl. 7G01S 13/90**  
[25] EN  
[54] **ARRANGEMENT FOR THE INTERFEROMETRIC RADAR MEASUREMENT ACCORDING TO THE ROSAR PRINCIPLE**  
[54] **SYSTEME DE MESURE RADAR INTERFEROMETRIQUE SELON LE PRINCIPE DU ROSAR**  
[72] WOLFRAMM, ARIBERT P., DE  
[72] KLAUSING, HELMUT, DE  
[71] ASTRIUM GMBH, DE  
[85] 2001-07-12  
[86] 1999-12-22 (PCT/DE99/04065)  
[87] 2000-07-27 (WO00/43807)  
[30] DE (199 02 008.6) 1999-01-21

[21] **2,359,338**  
[13] A1

[51] **Int.Cl. 6C12N 1/20 6A23L 1/015 6C05F 11/08 6A23K 1/16 6A23L 1/20 6A23L 3/3571**  
[25] EN  
[54] **MICROORGANISM OF NOVEL SPECIES AND METHODS FOR USING THE SAME**  
[54] **ESPECES NOUVELLES DE MICRO-ORGANISMES ET PROCEDE POUR LES UTILISER**  
[72] AONUMA, TAKEMI, JP  
[71] AONUMA, TAKEMI, JP  
[71] GOLD KOSAN CO., LTD., JP  
[85] 2001-07-13  
[86] 1999-01-14 (PCT/JP99/00117)  
[87] 2000-07-20 (WO00/42169)

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[21] **2,359,345**  
[13] A1

[51] **Int.Cl. 7C12N 15/00 7C07K 17/08 7C12N 15/20 7C07K 14/475 7C07K 14/555**  
[25] EN  
[54] **METHODS FOR MAKING PROTEINS CONTAINING FREE CYSTEINE RESIDUES**  
[54] **TECHNIQUES PERMETTANT DE PRODUIRE DES PROTEINES CONTENANT DES RESIDUS CYSTEINE LIBRES**  
[72] DOHERTY, DANIEL H., US  
[72] ROSENDAHL, MARY S., US  
[72] COX, GEORGE N., US  
[71] BOLDER BIOTECHNOLOGY, INC., US  
[85] 2001-07-13  
[86] 2000-01-14 (PCT/US00/00931)  
[87] 2000-07-20 (WO00/42175)  
[30] US (60/116,041) 1999-01-14

[21] **2,359,557**  
[13] A1

[51] **Int.Cl. 7C07B 63/02**  
[25] EN  
[54] **PROCESS AND PRODUCTS OF PURIFICATION OF ANHYDROSUGAR ALCOHOLS**  
[54] **PROCEDE ET PRODUITS DE PURIFICATION D'ALCOOLS DE SUCRE ANHYDRES**  
[72] KOHLE, NORBERT, DE  
[72] HUBBARD, MICHAEL A., US  
[72] WOHLERS, MICHAEL, DE  
[72] ZEY, EDWARD G., US  
[72] SHOCKLEY, THOMAS H., US  
[72] KVAKOVSKY, GEORGE, US  
[72] WITTELER, HELMUT B., DE  
[72] CHARBONNEAU, LARRY F., US  
[72] RIETH, JOCHEN, DE  
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 2001-07-10  
[86] 1999-01-11 (PCT/US99/00539)  
[87] 2000-07-20 (WO00/41985)

[21] **2,359,626**  
[13] A1

[51] **Int.Cl. 7A21D 10/00**  
[25] EN  
[54] **METHOD OF PREPARING A POWDER MIXTURE**  
[54] **PREPARATION D'UN MELANGE EN POWDRE**  
[72] LE FLECHER, RENE, FR  
[72] LAMBLIN, CLAUDINE, FR  
[71] BESTFOODS, US  
[85] 2001-07-20  
[86] 2000-01-18 (PCT/US00/01060)  
[87] 2000-07-27 (WO00/42858)  
[30] FR (99/00625) 1999-01-21

[21] **2,359,627**  
[13] A1

[51] **Int.Cl. 7A01N 59/26 7A61K 31/00 7A01N 25/02 7A01N 41/04**  
[25] EN  
[54] **MULTI-PURPOSE ACID COMPOSITIONS**  
[54] **COMPOSITIONS ACIDES POLYVALENTES**  
[72] DANKERT, JOHN R., US  
[72] RODEN, ERNEST G., US  
[71] STERICON, L.L.C., US  
[85] 2001-07-19  
[86] 2000-01-19 (PCT/US00/01107)  
[87] 2000-07-27 (WO00/42854)  
[30] US (60/116,628) 1999-01-19

[21] **2,359,629**  
[13] A1

[51] **Int.Cl. 7C12N 15/52 7C11C 1/00 7A01H 5/00 7C12N 5/10 7C12N 1/21 7C07K 14/28 7C07K 14/405 7C12P 7/64 7C12N 15/82**  
[25] EN  
[54] **SCHIZOCHYTRIUM PKS GENES**  
[54] **GENES PKS DE SCHIZOCHYTRIUM**  
[72] METZ, JAMES GEORGE, US  
[72] LASSNER, MICHAEL, US  
[72] FACCIOTTI, DANIEL, US  
[71] OMEGATECH INC., US  
[85] 2001-07-13  
[86] 2000-01-14 (PCT/US00/00956)  
[87] 2000-07-20 (WO00/42195)  
[30] US (09/231,899) 1999-01-14

[21] **2,359,630**  
[13] A1

[51] **Int.Cl. 7A61B 5/00**  
[25] EN  
[54] **METHOD FOR DIAGNOSING THE PRESENCE AND EXTENT OF HALITOSIS ACTIVITY**  
[54] **METHODE PERMETTANT DE DIAGNOSTIQUER LA PRESENCE ET L'AMPLEUR D'UNE HALITOSE**  
[72] MUSINSKI, DONALD L., US  
[72] DIAMOND, HOWARD, US  
[71] DIAMOND GENERAL DEVELOPMENT CORPORATION, US  
[85] 2001-07-18  
[86] 2000-01-21 (PCT/US00/01593)  
[87] 2000-07-27 (WO00/42909)  
[30] US (60/116,799) 1999-01-21  
[30] US (09/487,753) 2000-01-19

[21] **2,359,633**  
[13] A1

[51] **Int.Cl. 7A61K 38/00 7A61K 39/00 7C07K 2/00 7C07K 4/00 7C07K 5/00 7C07K 7/00 7C07K 14/00 7C07K 16/00 7C07K 17/00 7A61K 39/02 7A61K 38/04**  
[25] EN  
[54] **HOMING PRO-APOPTOTIC CONJUGATES AND METHODS OF USING SAME**  
[54] **CONJUGUES PRO-APOPTOTIQUES DE DOMICILIATION ET LEURS METHODES D'UTILISATION**  
[72] PASQUALINI, RENATA, US  
[72] BREDESEN, DALE E., US  
[72] RUOSLAHTI, ERKKI I., US  
[72] ELLERBY, H. MICHAEL, US  
[71] THE BURNHAM INSTITUTE, US  
[85] 2001-07-18  
[86] 2000-01-21 (PCT/US00/01602)  
[87] 2000-07-27 (WO00/42973)  
[30] US (09/235,902) 1999-01-22

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[21] **2,359,636**  
[13] A1

[51] **Int.Cl. 7A01N 63/00**  
[25] EN  
[54] **ACTIVATION OF REGULATORY T CELLS BY ALPHA-MELANOCYTE STIMULATING HORMONE**  
[54] **ACTIVATION DE LYMPHOCYTES T REGULATEURS PAR UNE HORMONE STIMULANT DES ALPHA-MELANOCYTES**  
[72] TAYLOR, ANDREW W., US  
[72] NISHIDA, TOMOMI, JP  
[71] THE SCHEPENS EYE RESEARCH INSTITUTE, INC., US  
[85] 2001-07-20  
[86] 2000-01-21 (PCT/US00/01608)  
[87] 2000-07-27 (WO00/42856)  
[30] US (60/116,851) 1999-01-22  
[30] US (60/156,788) 1999-09-30

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[21] **2,359,641**  
[13] A1

[51] **Int.Cl. 7A23G 3/30 7A61K 9/68**  
[25] EN  
[54] **CHEWING GUM WITH DENTAL HEALTH BENEFITS EMPLOYING CALCIUM LACTATE**  
[54] **GOMME A MACHER CONTENANT DU LACTATE DE CALCIUM ET AMELIORANT LA SANTE DENTAIRE**  
[72] BARABOLAK, ROMAN M., US  
[72] MAZUREK, PAMELA M., US  
[71] WM. WRIGLEY JR. COMPANY, US  
[85] 2001-07-16  
[86] 2000-01-21 (PCT/US00/01733)  
[87] 2000-07-27 (WO00/42861)  
[30] US (60/117,195) 1999-01-26

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[21] **2,359,646**  
[13] A1

[51] **Int.Cl. 7A01N 43/00 7A61K 31/55**  
[25] EN  
[54] **COMPLEX OF RAS-FARNESYLTRANSFERASE INHIBITOR AND SULFOBUTYLETHYR-7-.BETA.-CYCLODEXTRIN OR 2-HYDROXYPROPYL-.BETA.-CYCLODEXTRIN AND METHOD**  
[54] **COMPLEXE D'INHIBITEUR DE LA RAS-FARNESYLTRANSFERASE ET DE SULFOBUTYLETHYR-7-.BETA.-CYCLODEXTRINE OU DE 2-HYDROXYPROPYL-.BETA.-CYCLODEXTRINE ET PROCEDE**  
[72] RAGHAVAN, KRISHNASWAMY S., US  
[72] VARIA, SAILESH A., US  
[72] MALLOY, TIMOTHY M., US  
[71] BRISTOL-MYERS SQUIBB COMPANY, US  
[85] 2001-07-18  
[86] 1999-12-21 (PCT/US99/30424)  
[87] 2000-07-27 (WO00/42849)  
[30] US (60/116,647) 1999-01-21

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[21] **2,359,681**  
[13] A1

[51] **Int.Cl. 7A61K 38/17 7A61K 31/00 7A61P 9/00 7A61P 31/04**  
[25] EN  
[54] **METHOD OF TREATING CHRONIC CARDIAC DISEASE**  
[54] **THERAPIE CONTRE UNE AFFECTION CARDIAQUE CHRONIQUE**  
[72] SCANNON, PATRICK J., US  
[72] GIROIR, BRETT P., US  
[71] XOMA TECHNOLOGY LTD., US  
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS, US  
[85] 2001-07-20  
[86] 2000-01-21 (PCT/US00/01515)  
[87] 2000-07-27 (WO00/43028)  
[30] US (60/116,736) 1999-01-22

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[21] **2,359,763**  
[13] A1

[51] **Int.Cl. 7A61B 17/03**  
[25] EN  
[54] **APPARATUS AND METHOD FOR COMPRESSING BODY TISSUE**  
[54] **APPAREIL ET PROCEDE DE COMPRESSION D'UN TISSU CELLULAIRE**  
[72] FISCHER, HARALD, DE  
[72] BUETTNER, GERHARD, DE  
[72] SCHURR, MARC O., DE  
[72] DURGIN, RUSSELL F., US  
[72] VOGEL, BERND, DE  
[71] BOSTON SCIENTIFIC LIMITED, BB  
[85] 2001-07-17  
[86] 2000-11-17 (PCT/US00/31568)  
[87] 2001-05-25 (WO01/35832)  
[30] US (09/443,219) 1999-11-18

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[21] **2,359,769**  
[13] A1

[51] **Int.Cl. 7F41B 5/20**  
[25] EN  
[54] **BOW HANDLE DAMPER**  
[54] **AMORTISSEUR DE POIGNEE D'ARC**  
[72] SIMONDS, GARY L., US  
[71] MCPHERSON, MATHEW A., US  
[85] 2001-07-10  
[86] 2000-11-17 (PCT/US00/31525)  
[87] 2001-05-25 (WO01/36895)  
[30] US (09/441,827) 1999-11-17

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[21] **2,359,814**  
[13] A1

[51] **Int.Cl. 7C12Q 1/68**  
[25] EN  
[54] **METHOD FOR THE AFFINITY ISOLATION OF NEWLY SYNTHESIZED RNA**  
[54] **PROCEDE D'ISOLEMENT PAR AFFINITE D'ARN VENANT D'ETRE SYNTHETISE**  
[72] PARDINAS, JOSE R., US  
[72] CHAN, KYLE W.H., US  
[71] SIGNAL PHARMACEUTICALS, INC., US  
[85] 2001-07-10  
[86] 2000-01-11 (PCT/US00/00691)  
[87] 2000-07-20 (WO00/42221)  
[30] US (09/228,455) 1999-01-11



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<p style="text-align: right;">[21] <b>2,359,818</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C21D 8/02</b> [25] EN [54] <b>COLD ROLLED STEEL</b> [54] <b>ACIER LAMINE A FROID</b> [72] STREZOV, LAZAR, AU [72] MUKUNTHAN, KANNAPPAR, AU [71] CASTRIP LLC, US [85] 2001-07-11 [86] 2000-01-11 (PCT/AU00/00010) [87] 2000-07-20 (WO00/42228) [30] AU (PP 8113) 1999-01-12</p>	<p style="text-align: right;">[21] <b>2,359,842</b> [13] A1</p> <p>[51] <b>Int.Cl. 7E05B 55/04</b> [25] EN [54] <b>LEVER HANDLE CONTROLLER FOR MORTISE LOCK</b> [54] <b>COMMANDE DE POIGNEE POUR SERRURE A MORTAISE</b> [72] ELLER, DARREN C., US [72] HUANG, RICHARD HAI, US [72] PELLETIER, THOMAS A., US [71] SARGENT MANUFACTURING COMPANY, US [85] 2001-07-13 [86] 1999-12-20 (PCT/US99/30420) [87] 2000-07-20 (WO00/42279) [30] US (09/231,153) 1999-01-15</p>	<p style="text-align: right;">[21] <b>2,359,852</b> [13] A1</p> <p>[51] <b>Int.Cl. 7E04F 15/10 7D06N 7/00</b> [25] EN [54] <b>NON STAIN FLOORING</b> [54] <b>REVETEMENT DE SOL RESISTANT AUX TACHES</b> [72] MASTERS, KAREN, ALEXANDRA, GB [72] SHORTLAND, ADRIAN, JOHN, GB [71] ALTRO LIMITED, GB [85] 2001-07-06 [86] 2000-01-11 (PCT/GB00/00056) [87] 2000-07-20 (WO00/42274) [30] GB (9900577.9) 1999-01-13</p>
<p style="text-align: right;">[21] <b>2,359,833</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C23G 3/02 7B08B 3/02</b> [25] EN [54] <b>METHOD AND DEVICE FOR SCOURING AND CLEANING ROLLED STEEL STRIP</b> [54] <b>PROCEDE ET DISPOSITIF POUR DECAPER ET NETTOYER UN FEUILLARD D'ACIER LAMINE</b> [72] RICHERT, WITHOLD, DE [71] SMS SCHLOEMANN-SIEMAG AKTIENGESELLSCHAFT, DE [85] 2001-07-13 [86] 2000-01-07 (PCT/EP00/00059) [87] 2000-07-20 (WO00/42240) [30] DE (199 01 401.9) 1999-01-15</p>	<p style="text-align: right;">[21] <b>2,359,843</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12N 5/04 7A01H 5/00 7C07H 21/02 7C07H 21/04 7C12N 15/29 7C12Q 1/37 7C12N 15/82 7C12N 15/87</b> [25] EN [54] <b>COMPOSITIONS ISOLATED FROM PLANT CELLS AND THEIR USE IN THE MODIFICATION OF PLANT CELL SIGNALING</b> [54] <b>COMPOSITIONS ISOLEES A PARTIR DE CELLULES VEGETALES, ET LEUR UTILISATION DANS LA MODIFICATION DE LA SIGNALISATION DESDITES CELLULES</b> [72] STRABALA, TIMOTHY J., NZ [72] NIEUWENHUIZEN, NICOLAAS J., NZ [71] GENESIS RESEARCH AND DEVELOPMENT CORPORATION LTD., NZ [85] 2001-07-10 [86] 2000-01-11 (PCT/US00/00724) [87] 2000-07-20 (WO00/42171) [30] US (09/228,986) 1999-01-12 [30] US (60/162,866) 1999-11-01</p>	<p style="text-align: right;">[21] <b>2,359,868</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12N 15/82</b> [25] EN [54] <b>SOYBEAN TRANSFORMATION METHOD</b> [54] <b>PROCEDE DE TRANSFORMATION DE SOJA</b> [72] MARTINELL, BRIAN J., US [72] MCCABE, DENNIS E., US [72] HUANG, YONG, US [72] EMLER, CAROL A., US [72] WILLIAMS, EDWARD J., US [72] JULSON, LORI S., US [71] MONSANTO COMPANY, US [85] 2001-07-06 [86] 2000-01-12 (PCT/US00/00791) [87] 2000-07-20 (WO00/42207) [30] US (60/115,833) 1999-01-14</p>
<p style="text-align: right;">[21] <b>2,359,837</b> [13] A1</p> <p>[51] <b>Int.Cl. 7D06L 1/04</b> [25] EN [54] <b>DRY CLEANING METHODS AND COMPOSITIONS</b> [54] <b>PROCEDES ET COMPOSITIONS DE NETTOYAGE A SEC</b> [72] CAUBLE, DAVID F., US [72] ROMACK, TIMOTHY J., US [72] MCCLAIN, JAMES B., US [71] MICELL TECHNOLOGIES, INC., US [85] 2001-07-17 [86] 2000-01-19 (PCT/US00/01320) [87] 2000-07-20 (WO00/42249) [30] US (09/234,145) 1999-01-19</p>	<p style="text-align: right;">[21] <b>2,359,845</b> [13] A1</p> <p>[51] <b>Int.Cl. 7E04C 2/38</b> [25] EN [54] <b>MUNTIN BAR CLIP</b> [54] <b>DISPOSITIF DE RETENUE DE PETITS BOIS</b> [72] GIESEKE, GERALD G., US [71] GIESEKE, GERALD G., US [85] 2001-07-09 [86] 2000-01-13 (PCT/US00/01038) [87] 2000-07-20 (WO00/42270) [30] US (09/231,908) 1999-01-14</p>	<p style="text-align: right;">[21] <b>2,359,879</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G07F 7/10</b> [25] EN [54] <b>METHODS FOR OPERATING INFRASTRUCTURE AND APPLICATIONS FOR CRYPTOGRAPHICALLY-SUPPORTED SERVICES</b> [54] <b>PROCEDES D'EXPLOITATION D'UNE INFRASTRUCTURE ET APPLICATIONS POUR SERVICES BASES SUR LA CRYPTOGRAPHIE</b> [72] YUNG, MARCEL MORDECHAY, US [72] STUBBLEBINE, STUART, US [72] MONTGOMERY, CHARLES T., US [72] YAIR, FRANKEL, US [71] CERTCO INCORPORATED, US [85] 2001-07-25 [86] 2000-01-28 (PCT/US00/02012) [87] 2000-08-03 (WO00/45347) [30] US (60/117,752) 1999-01-28 [30] US (09/492,534) 2000-01-27</p>

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[13] A1  
[51] **Int.Cl. 7G06F 17/60 7H04N 7/14 7H04L 12/28 7H04L 12/58**  
[25] EN  
[54] **BIDIRECTIONAL REAL-TIME ADVERTISEMENT SYSTEM**  
[54] **SYSTEME DE PUBLICITE DANS LE COURRIER ELECTRONIQUE, SYSTEME DE PUBLICITE AVEC COMMUNICATION EN TEMPS REEL ET BIDIRECTIONNELLE, ET DISPOSITIF RELAIS**  
[72] ITO, TAKESHI, JP  
[72] KAWAI, EIJI, JP  
[71] SONY COMPUTER ENTERTAINMENT INC., JP  
[85] 2001-07-20  
[86] 2000-01-20 (PCT/JP00/00261)  
[87] 2000-07-27 (WO00/44151)  
[30] JP (11/14840) 1999-01-22  
[30] JP (11/332459) 1999-11-24

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[21] **2,359,891**  
[13] A1  
[51] **Int.Cl. 7A61K 31/70 7A61P 43/00**  
[25] EN  
[54] **METHOD OF PROMOTING MUCOSAL HYDRATION WITH CERTAIN URIDINE, ADENINE AND CYTIDINE DIPHOSPHATES AND ANALOGS THEREOF**  
[54] **METHODE FAVORISANT L'HYDRATATION DES MUQUEUSES A L'AIDE DE CERTAINS URIDINE, ADENINE ET CYTIDINE DIPHOSPHATES ET DE LEURS ANALOGUES**  
[72] RIDEOUT, JANET L., US  
[72] YERXA, BENJAMIN R., US  
[72] JONES, ARTHUR C., US  
[71] INSPIRE PHARMACEUTICALS, INC., US  
[85] 2001-07-31  
[86] 2000-02-25 (PCT/US00/05282)  
[87] 2000-08-31 (WO00/50024)  
[30] US (60/121,754) 1999-02-26

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[21] **2,359,896**  
[13] A1  
[51] **Int.Cl. 7C09K 11/79**  
[25] EN  
[54] **PIGMENT WITH DAY-LIGHT FLUORESCENCE**  
[54] **PIGMENT A FLUORESCENCE A LA LUMIERE DU JOUR**  
[72] BOTTY, G., NL  
[72] VAN KREVEL, J. W. H., NL  
[72] HINTZEN, H. T., NL  
[71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUHLAMPEN MBH, DE  
[85] 2001-07-26  
[86] 2000-11-30 (PCT/EP00/12047)  
[87] 2001-06-07 (WO01/39574)  
[30] EP (99123747.0) 1999-11-30

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[21] **2,359,897**  
[13] A1  
[51] **Int.Cl. 7G06F 17/60**  
[25] EN  
[54] **AGGREGATING ON-LINE PURCHASE REQUESTS**  
[54] **GROUPEMENT DE DEMANDES D'ACHAT EN LIGNE**  
[72] ROSE, JAMES, US  
[72] TEJA, SALIM, CA  
[72] TURGEON, BENOIT, CA  
[72] EHRLICH, JONATHAN, CA  
[71] MOBSHOP INC., US  
[85] 2001-07-30  
[86] 2000-01-28 (PCT/US00/02222)  
[87] 2000-08-03 (WO00/45318)  
[30] US (60/118,189) 1999-02-01  
[30] US (09/249,727) 1999-02-13

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[21] **2,359,898**  
[13] A1  
[51] **Int.Cl. 7G06F 19/00**  
[25] EN  
[54] **DETERMINING PROTEIN FUNCTION AND INTERACTION FROM GENOME ANALYSIS**  
[54] **DETERMINATIONS DE FONCTION ET D'INTERACTION PROTEIQUE A PARTIR D'ANALYSE GENOMIQUE**  
[72] PELLEGRINI, MATTEO, US  
[72] GROTHE, ROBERT, US  
[72] THOMPSON, MICHAEL, US  
[72] EISENBERG, DAVID, US  
[72] MARCOTTE, EDWARD, US  
[72] YEATES, TODD, US  
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US  
[85] 2001-07-25  
[86] 2000-01-28 (PCT/US00/02246)  
[87] 2000-08-03 (WO00/45322)  
[30] US (60/117,844) 1999-01-29  
[30] US (60/118,206) 1999-02-01  
[30] US (60/126,593) 1999-03-26  
[30] US (60/134,092) 1999-05-14  
[30] US (60/134,093) 1999-05-14

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[21] **2,359,899**  
[13] A1  
[51] **Int.Cl. 6G06F 17/60**  
[25] EN  
[54] **TOKENLESS BIOMETRIC ELECTRONIC DEBIT AND CREDIT TRANSACTIONS**  
[54] **TRANSACTIONS ELECTRONIQUES DE DEBIT ET CREDIT SANS JETON**  
[72] HOFFMAN, NED, US  
[72] PARE, DAVID F., JR., US  
[72] LEE, JONATHAN A., US  
[71] VERISTAR CORPORATION, US  
[85] 2001-07-19  
[86] 2000-01-31 (PCT/US00/02298)  
[87] 2000-08-03 (WO00/45320)  
[30] US (09/239,570) 1999-01-29

## PCT Applications Entering the National Phase

<p style="text-align: right;">[21] <b>2,359,900</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G06K 7/10</b> [25] EN [54] <b>SYSTEM AND METHOD FOR HELPING CONSUMERS SELECT POINT-OF-SALE ITEMS</b> [54] <b>SYSTEME ET PROCEDE POUR AIDER DES CONSOMMATEURS A CHOISIR DES ARTICLES AU POINT DE VENTE</b> [72] OGILVIE, JOHN W.L., US [71] OGILVIE, JOHN W.L., US [85] 2001-07-27 [86] 1999-05-08 (PCT/US99/10124) [87] 2000-08-03 (WO00/45325) [30] US (60/118,076) 1999-01-31</p>	<p style="text-align: right;">[21] <b>2,359,904</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A63F 13/12</b> [25] EN [54] <b>ENTERTAINMENT SYSTEM AND RECORDING MEDIUM</b> [54] <b>SYSTEME DE DIVERTISSEMENT ET SUPPORT D'ENREGISTREMENT</b> [72] CHATANI, MASAYUKI, JP [71] SONY COMPUTER ENTERTAINMENT INC., JP [85] 2001-07-11 [86] 1999-12-28 (PCT/JP99/07400) [87] 2000-07-20 (WO00/41788) [30] JP (11/5544) 1999-01-12</p>	<p style="text-align: right;">[21] <b>2,359,907</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A41D 15/00 7A41D 27/08</b> [25] EN [54] <b>TEXTILE</b> [54] <b>MATIERE TEXTILE</b> [72] SCHUSSLER, LEANDER, DE [71] SCHUSSLER, LEANDER, DE [85] 2001-08-08 [86] 2000-02-05 (PCT/DE00/00399) [87] 2000-08-17 (WO00/47069) [30] DE (199 05 369.3) 1999-02-10 [30] DE (199 33 072.7) 1999-07-19</p>
<p style="text-align: right;">[21] <b>2,359,902</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G06F 17/60</b> [25] EN [54] <b>METHOD AND SYSTEM FOR PUBLISHING AN ELECTRONIC FILE ATTACHED TO AN ELECTRONIC MAIL MESSAGE</b> [54] <b>PROCEDE ET SYSTEME DE TELECHARGEMENT D'UN FICHIER ELECTRONIQUE ANNEXE A UN MESSAGE DE COURRIEL</b> [72] DENNIS, GARY J., US [71] BELLSOUTH INTELLECTUAL PROPERTY CORPORATION, US [85] 2001-07-27 [86] 2000-01-27 (PCT/US00/02398) [87] 2000-08-03 (WO00/45321) [30] US (09/238,445) 1999-01-28</p>	<p style="text-align: right;">[21] <b>2,359,905</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A63H 33/10 7A63H 33/06</b> [25] EN [54] <b>TOY BUILDING SET WITH INTERCONNECTION BY MEANS OF TENONS WITH SNAP</b> [54] <b>ENSEMBLE DE CONSTRUCTION JOUET A INTERCONNEXION AU MOYEN DE TENONS A PRESSION</b> [72] BACH, ERIK, DK [71] INTERLEGO AG, CH [85] 2001-07-12 [86] 2000-01-14 (PCT/DK00/00015) [87] 2000-07-20 (WO00/41792) [30] DK (PA 1999 00036) 1999-01-15</p>	<p style="text-align: right;">[21] <b>2,359,908</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61B 3/04</b> [25] EN [54] <b>DEVICE FOR USE IN EYESIGHT TESTING</b> [54] <b>DISPOSITIF D'EVALUATION DE FONCTIONS VISUELLES</b> [72] STANGELAND, ROLF, NO [71] STANGELAND, ROLF, NO [85] 2001-08-08 [86] 2000-02-03 (PCT/NO00/00036) [87] 2000-08-17 (WO00/47106) [30] NO (19990588) 1999-02-09</p>
<p style="text-align: right;">[21] <b>2,359,903</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61N 1/32</b> [25] EN [54] <b>AN ELECTROTHERAPY DEVICE AND METHOD</b> [54] <b>PROCEDE ET DISPOSITIF D'ELECTROTHERAPIE</b> [72] CROWE, LOUIS MICHAEL, IE [72] MINOGUE, MICHAEL CONOR, IE [71] BMR RESEARCH &amp; DEVELOPMENT LIMITED, IE [85] 2001-07-10 [86] 2000-01-11 (PCT/IE00/00004) [87] 2000-07-20 (WO00/41764) [30] IE (S990016) 1999-01-11</p>	<p style="text-align: right;">[21] <b>2,359,906</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B01J 37/02 7C10G 49/04 7B01J 23/85 7B01J 23/888</b> [25] EN [54] <b>A MIXED METAL CATALYST COMPOSITION, ITS PREPARATION AND USE</b> [54] <b>COMPOSITION DE CATALYSEUR A BASE D'UN MELANGE DE METAUX, PREPARATION ET UTILISATION</b> [72] EJSBOUTS, SONJA, NL [72] OOGJEN, BOB GERARDUS, NL [72] HOMAN FREE, HARMANNUS WILLEM, NL [72] MISEO, SABATO, US [72] CERFONTAIN, MARINUS BRUCE, NL [72] RILEY, KENNETH LLOYD, US [72] SOLED, STUART LEON, US [71] AKZO NOBEL N.V., NL [85] 2001-07-11 [86] 2000-01-13 (PCT/EP00/00355) [87] 2000-07-20 (WO00/41810) [30] US (09/231,118) 1999-01-15 [30] US (09/231,125) 1999-01-15</p>	<p style="text-align: right;">[21] <b>2,359,909</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A45D 33/16</b> [25] EN [54] <b>LOOSE POWDER SIFTER</b> [54] <b>TAMIS DE POUDRE LIBRE</b> [72] RIZZO, PETER S., US [71] COLOR ACCESS, INC., US [85] 2001-08-07 [86] 2000-02-07 (PCT/US00/03197) [87] 2000-08-17 (WO00/47077) [30] US (09/247,710) 1999-02-09</p>

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<p style="text-align: right;">[21] <b>2,359,910</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H04B 7/00</b> [25] EN [54] <b>A DEEPLY-INTEGRATED ADAPTIVE INS/GPS NAVIGATOR WITH EXTENDED-RANGE CODE TRACKING</b> [54] <b>NAVIGATEUR INS/GPS ADAPTATIF INTEGRE EN PROFONDEUR, AVEC POURSUITE DE CODE DE PORTEE ETENDUE</b> [72] ELWELL, JOHN M., JR., US [72] DOWDLE, JOHN R., US [72] GUSTAFSON, DONALD E., US [71] THE CHARLES STARK DRAPER LABORATORY, INC., US [85] 2001-08-02 [86] 2000-02-01 (PCT/US00/02547) [87] 2000-08-17 (WO00/48014) [30] US (60/118,291) 1999-02-02 [30] US (09/437,087) 1999-11-09</p>	<p style="text-align: right;">[21] <b>2,359,913</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A46B 9/04 7A46B 3/00 7A46D 1/00</b> [25] EN [54] <b>BRISTLE SUB-ASSEMBLIES AND METHOD OF MAKING SAME</b> [54] <b>SOUS-ENSEMBLES DE SOIES ET PROCEDE DE FABRICATION CORRESPONDANT</b> [72] BUCKER, ROBERTO, US [72] MARSHALL, WAYNE HUGH, US [72] EDWARDS, MARK STEPHEN, US [71] E.I. DU PONT DE NEMOURS AND COMPANY, US [85] 2001-08-07 [86] 2000-02-08 (PCT/US00/03239) [87] 2000-08-17 (WO00/47082) [30] US (09/247,093) 1999-02-09</p>	<p style="text-align: right;">[21] <b>2,359,916</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A47K 10/16</b> [25] EN [54] <b>TISSUE PAPER</b> [54] <b>PAPIER DE SOIE</b> [72] TAFURI, MICHAEL WILLIAM JR., US [72] WEISMAN, PAUL THOMAS, US [72] HOERNER, THOMAS, DE [72] STEINHARDT, MARK JOHN, US [72] MAIER, BERNHARD, DE [72] VINSON, KENNETH, US [72] TROKHAN, PAUL DENNIS, US [71] THE PROCTER &amp; GAMBLE COMPANY, US [85] 2001-08-01 [86] 2000-02-09 (PCT/US00/03324) [87] 2000-08-17 (WO00/47097) [30] US (09/246,382) 1999-02-09</p>
<p style="text-align: right;">[21] <b>2,359,911</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A23J 3/10</b> [25] EN [54] <b>PRODUCTION OF HIGH PROTEIN CONCENTRATES</b> [54] <b>PRODUCTION DE CONCENTRES A TENEUR ELEVEE EN PROTEINE</b> [72] TOMASULA, PEGGY M., US [71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF AGRICULTURE, US [85] 2001-07-30 [86] 2000-02-08 (PCT/US00/03208) [87] 2000-08-17 (WO00/47059) [30] US (09/247,219) 1999-02-10</p>	<p style="text-align: right;">[21] <b>2,359,915</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C08F 20/34 7C08L 63/02 7C08L 75/12 7C08G 59/14 7C08L 33/14 7C08K 3/20</b> [25] EN [54] <b>BISMUTH CARBOXYLATES AS CATALYSTS FOR CROSSLINKED BLOCKED ISOCYANATE WATERBONE COATINGS</b> [54] <b>BISMUTH CARBOXYLATES UTILISES COMME CATALYSEURS POUR REVETEMENTS RETICULES A BASE AQUEUSE D'ISOCYANATE BLOQUE</b> [72] HE, ZHIQIANG ALEX, US [72] BLANK, WERNER J., US [72] PICCI, MARIE E., US [71] KING INDUSTRIES, INC., US [85] 2001-07-26 [86] 2000-02-08 (PCT/US00/03490) [87] 2000-08-17 (WO00/47642) [30] US (09/247,363) 1999-02-10</p>	<p style="text-align: right;">[21] <b>2,359,926</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 45/06 7A61K 48/00 7A61K 38/16 7A61K 39/395 7G01N 33/53 7C12Q 1/68 7A61K 31/70 7G01N 33/96</b> [25] EN [54] <b>ANTAGONISTS OF HMG1 FOR TREATING INFLAMMATORY CONDITIONS</b> [54] <b>ANTAGONISTES DE HMG1 DESTINES AU TRAITEMENT D'ETATS INFLAMMATOIRES</b> [72] TRACEY, KEVIN J., US [72] WANG, HAICHAO, US [71] NORTH SHORE-LONG ISLAND JEWISH RESEARCH INSTITUTE, US [85] 2001-08-07 [86] 2000-02-11 (PCT/US00/03583) [87] 2000-08-17 (WO00/47104) [30] US (09/248,574) 1999-02-11</p>
<p style="text-align: right;">[21] <b>2,359,912</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G06F 9/44</b> [25] EN [54] <b>ADAPTABLE INTEGRATED-CONTENT PRODUCT DEVELOPMENT SYSTEM</b> [54] <b>SYSTEME DE DEVELOPPEMENT DU PRODUIT A CONTENU INTEGRE ADAPTABLE</b> [72] BICKNELL, BARBARA A., US [72] BICKNELL, KRIS D., US [71] BICKNELL CONSULTING, INC, US [85] 2001-07-13 [86] 2000-01-14 (PCT/US00/00987) [87] 2000-07-20 (WO00/42505) [30] US (60/116,123) 1999-01-15</p>		

## PCT Applications Entering the National Phase

[21] **2,359,927**  
[13] A1

[51] **Int.Cl. 7B23B 51/00 7B24B 5/00**  
[25] EN  
[54] **PROCESS AND APPARATUS FOR MANUFACTURING ENDODONTIC INSTRUMENTS**  
[54] **PROCEDE ET APPAREIL POUR FABRIQUER DES INSTRUMENTS ENDODONTIQUES**  
[72] MUNCHEL, SCOTT A., US  
[72] SHEARER, JACK L., US  
[72] SCHEARER, DANE L., US  
[72] GRAYBILL, LONNIE M., US  
[71] SWEET PEA TECHNOLOGIES, INC., US  
[85] 2001-07-24  
[86] 2000-01-25 (PCT/US00/01817)  
[87] 2000-07-27 (WO00/43154)  
[30] US (09/237,182) 1999-01-25

[21] **2,359,929**  
[13] A1

[51] **Int.Cl. 7A47L 5/22 7F01D 5/00 7A47L 9/00**  
[25] EN  
[54] **A VANELESS IMPELLER HOUSING FOR A VACUUM CLEANER**  
[54] **BOITIER DE TURBINE DEPOURVU D'AUBES POUR ASPIRATEUR**  
[72] BERFIELD, ROBERT C., US  
[71] SHOP VAC CORPORATION, US  
[85] 2001-07-24  
[86] 1999-06-30 (PCT/US99/14698)  
[87] 2000-08-17 (WO00/47099)  
[30] US (09/248,487) 1999-02-10

[21] **2,359,932**  
[13] A1

[51] **Int.Cl. 7A61L 2/02**  
[25] EN  
[54] **TREATING PROTEIN-CONTAINING LIQUIDS**  
[54] **TRAITEMENT DE LIQUIDES CONTENANT DES PROTEINES**  
[72] WELCH, ANNE GILLIAN, GB  
[72] FOSTER, PETER REYNOLDS, GB  
[71] COMMON SERVICES AGENCY, GB  
[85] 2001-07-11  
[86] 2000-01-19 (PCT/GB00/00123)  
[87] 2000-07-27 (WO00/43048)  
[30] GB (9901139.7) 1999-01-19  
[30] GB (9910476.2) 1999-05-07

[21] **2,359,934**  
[13] A1

[51] **Int.Cl. 7A61M 1/10 7F04D 17/04 7F04D 29/28**  
[25] EN  
[54] **BLOOD PUMP USING CROSS-FLOW PRINCIPLES**  
[54] **POMPE A SANG UTILISANT UN ECOULEMENT CROISE**  
[72] YU, LONG SHENG, US  
[71] KRITON MEDICAL, INC., US  
[85] 2001-07-16  
[86] 1999-11-10 (PCT/US99/26838)  
[87] 2000-07-27 (WO00/43053)  
[30] US (09/233,567) 1999-01-19

[21] **2,359,935**  
[13] A1

[51] **Int.Cl. 7A01N 25/34 7A61F 13/02 7A61F 6/14**  
[25] EN  
[54] **TAMPON**  
[54] **TAMPON**  
[72] DRURY, THOMAS J., US  
[71] TOLLAND DEVELOPMENT COMPANY, LLC, US  
[85] 2001-07-10  
[86] 2000-11-09 (PCT/US00/30123)  
[87] 2001-05-17 (WO01/33962)  
[30] US (09/437,603) 1999-11-10

[21] **2,359,936**  
[13] A1

[51] **Int.Cl. 7F22B 21/34 7F22B 31/04 7F22B 37/40**  
[25] EN  
[54] **FOSSIL FUEL FIRED STEAM GENERATOR**  
[54] **GENERATEUR DE VAPEUR CHAUFFE AVEC UN COMBUSTIBLE FOSSILE**  
[72] KRAL, RUDOLF, DE  
[72] FRANKE, JOACHIM, DE  
[71] SIEMENS AKTIENGESELLSCHAFT, DE  
[85] 2001-07-16  
[86] 2000-01-10 (PCT/DE00/00055)  
[87] 2000-07-20 (WO00/42352)  
[30] DE (199 01 621.6) 1999-01-18

[21] **2,359,937**  
[13] A1

[51] **Int.Cl. 7B42D 15/00**  
[25] EN  
[54] **SECURITY DOCUMENT WITH A PERFORATION PATTERN**  
[54] **DOCUMENT DE SECURITE MUNI D'UN MOTIF A PERFORATIONS**  
[72] AUGUSTINUS, ARNOUD, NL  
[72] COBBEN, JOHANNES IGNATIUS MARIE, NL  
[72] VAN DEN BERG, JAN, NL  
[71] ENSCHEDE/SDU B.V., NL  
[71] INDUSTRIAL AUTOMATION INTEGRATORS (IAI) B.V., NL  
[85] 2001-07-20  
[86] 2000-01-18 (PCT/NL00/00036)  
[87] 2000-07-27 (WO00/43216)  
[30] NL (1011103) 1999-01-21  
[30] NL (1012460) 1999-06-28

[21] **2,359,938**  
[13] A1

[51] **Int.Cl. 7C07D 311/04**  
[25] EN  
[54] **METHODS FOR SEPARATING A TOCOPHEROL FROM A TOCOPHEROL-CONTAINING MIXTURE AND COMPOSITIONS THEREOF**  
[54] **PROCEDES SERVANT A SEPARER UN TOCOPHEROL D'UN MELANGE CONTENANT DU TOCOPHEROL, ET COMPOSITIONS AFFERENTES**  
[72] SUMNER, CHARLES E., JR., US  
[71] ARCHER-DANIELS-MIDLAND COMPANY, US  
[85] 2001-07-23  
[86] 2000-01-27 (PCT/US00/01624)  
[87] 2000-07-27 (WO00/43095)  
[30] US (09/237,384) 1999-01-26  
[30] US (09/237,406) 1999-01-26  
[30] US (09/360,947) 1999-07-27

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[21] **2,359,939**  
[13] A1

[51] **Int.Cl. 7F22B 21/34**  
[25] EN  
[54] **FOSSIL FUEL FIRED STEAM GENERATOR**  
[54] **GENERATEUR DE VAPEUR CHAUFFE AVEC UN COMBUSTIBLE FOSSILE**  
[72] KRAL, RUDOLF, DE  
[72] FRANKE, JOACHIM, DE  
[71] SIEMENS AKTIENGESELLSCHAFT, DE  
[85] 2001-07-16  
[86] 2000-01-10 (PCT/DE00/00056)  
[87] 2000-07-20 (WO00/42353)  
[30] DE (199 01 430.2) 1999-01-18

[21] **2,359,940**  
[13] A1

[51] **Int.Cl. 7B01J 23/89 7B01J 27/232 7B01J 23/83**  
[25] EN  
[54] **CATALYST CARRIER CARRYING NICKEL RUTHENIUM AND LANTHANUM**  
[54] **SUPPORT D'UN CATALYSEUR A BASE DE NICKEL, RUTHENIUM ET LANTHANE**  
[72] DUNLEAVY, JOHN, GB  
[72] SAMBROOK, RODNEY MARTIN, GB  
[71] IMPERIAL CHEMICAL INDUSTRIES PLC, GB  
[85] 2001-07-06  
[86] 1999-07-21 (PCT/GB99/02376)  
[87] 2000-07-27 (WO00/43121)  
[30] GB (PCT/GB99/00207) 1999-01-21

[21] **2,359,941**  
[13] A1

[51] **Int.Cl. 7B03D 1/14 7B03B 11/00 7B03D 3/00 7B03B 5/28 7D21F 1/70**  
[25] EN  
[54] **TANGENTIAL SEPARATING DEVICE FOR SOLID MATTER**  
[54] **DISPOSITIF DE SEPARATION TANGENTIELLE DE MATIERES SOLIDES**  
[72] TROUBOUNIS, GEORGE, DE  
[72] MENKE, LUCAS, DE  
[72] HEINZ, ROBERT, DE  
[72] NIEMCZYK, BERNHARD, DE  
[71] MERI ENTSORGUNGSTECHNIK FUR DIE PAPIERINDUSTRIE GMBH, DE  
[85] 2001-07-17  
[86] 1999-08-25 (PCT/DE99/02707)  
[87] 2000-07-27 (WO00/43127)  
[30] DE (199 02 148.1) 1999-01-20

[21] **2,359,943**  
[13] A1

[51] **Int.Cl. 7A61B 17/70**  
[25] EN  
[54] **INSTRUMENT AND METHOD FOR CREATING AN INTERVERTEBRAL SPACE FOR RECEIVING AN IMPLANT**  
[54] **INSTRUMENT ET PROCEDE DE CREATION D'UN ESPACE INTERVERTEBRAL DESTINE A RECEVOIR UN IMPLANT**  
[72] MICHELSON, GARY K., US  
[71] MICHELSON, GARY K., US  
[85] 2001-07-17  
[86] 2000-01-25 (PCT/US00/01821)  
[87] 2000-07-27 (WO00/42898)  
[30] US (60/117,039) 1999-01-25

[21] **2,359,944**  
[13] A1

[51] **Int.Cl. 7A45D 7/02 7D04C 3/00 7A45D 2/12**  
[25] EN  
[54] **HAIR STYLING DEVICE**  
[54] **DISPOSITIF DE COIFFAGE**  
[72] LONGORIA, JOSE, US  
[72] KENNEDY, MELVIN R., US  
[71] LONGORIA, JOSE, US  
[71] KENNEDY, MELVIN R., US  
[85] 2001-07-20  
[86] 2001-02-01 (PCT/US01/03322)  
[87] 2001-08-09 (WO01/56423)  
[30] US (09/498,414) 2000-02-04

[21] **2,359,945**  
[13] A1

[51] **Int.Cl. 7A61K 9/14**  
[25] EN  
[54] **INHIBITORS OF CRYSTALLIZATION IN A SOLID DISPERSION**  
[54] **INHIBITEURS DE CRISTALLISATION DANS UNE DISPERSION SOLIDE**  
[72] QIU, YIHONG, US  
[72] SCHMITT, ERIC A., US  
[72] LAW, DEVALINA, US  
[72] KRILL, STEVEN K., US  
[72] FORT, JAMES J., US  
[71] ABBOTT LABORATORIES, US  
[85] 2001-07-06  
[86] 2000-11-10 (PCT/US00/31072)  
[87] 2001-05-17 (WO01/34119)  
[30] US (09/438,994) 1999-11-12

[21] **2,359,946**  
[13] A1

[51] **Int.Cl. 7C07C 69/63 7C08F 4/00 7C08F 293/00 7C08F 8/30**  
[25] EN  
[54] **.ALPHA.-HALOGENATED ACID ESTERS WITH POLYVALENT ALCOHOLS AS ATOM TRANSFER RADICAL POLYMERIZATION INITIATORS**  
[54] **ESTERS D'ACIDE CARBOXYLIQUE .ALPHA.-HALOGENE AVEC DES ALCOOLS POLYVALENTS UTILISES COMME INITIATEURS POUR POLYMERISATION RADICALAIRE A TRANSFERT D'ATOME**  
[72] RIME, FRANCOIS, CH  
[72] MUHLEBACH, ANDREAS, CH  
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH  
[85] 2001-07-04  
[86] 2000-01-10 (PCT/EP00/00097)  
[87] 2000-07-27 (WO00/43344)  
[30] CH (107/99) 1999-01-21

[21] **2,359,947**  
[13] A1

[51] **Int.Cl. 7B09C 1/08 7B09C 1/10 7C02F 3/28 7C02F 1/58**  
[25] EN  
[54] **PURIFICATION METHOD AND PURIFICATION APPARATUS FOR CONTAMINATED OBJECT CONTAINING HALOGENATED ORGANIC COMPOUNDS**  
[54] **PROCEDE ET APPAREIL PERMETTANT DE PURIFIER DES SUBSTANCES POLLUEES CONTENANT UN COMPOSE ORGANIQUE HALOGENE**  
[72] KITAGAWA, MASAYOSHI, JP  
[72] SHIMOMURA, TATSUO, JP  
[72] OYA, SHUNJI, JP  
[71] EBARA CORPORATION, JP  
[85] 2001-07-25  
[86] 2000-01-25 (PCT/JP00/00339)  
[87] 2000-07-27 (WO00/43138)  
[30] JP (11/15929) 1999-01-25  
[30] JP (11/33403) 1999-02-10  
[30] JP (11/158100) 1999-06-04

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[21] **2,359,950**  
[13] A1

[51] **Int.Cl. 7B23D 47/02 7B27B 27/02 7B28D 7/04 7B27B 5/22**  
[25] EN  
[54] **TILE CUTTER WITH GUIDE FENCE AND MITRE FENCE**  
[54] **APPAREIL DE COUPE DE CARREAUX DOTE D'UN GUIDE ET D'UN ONGLET**  
[72] HEPWORTH, PAUL STEABEN, GB  
[71] TURNER INTELLECTUAL PROPERTY LIMITED, GB  
[85] 2001-07-20  
[86] 2000-01-20 (PCT/GB00/00132)  
[87] 2000-07-27 (WO00/43155)  
[30] GB (9901380.7) 1999-01-23

[21] **2,359,951**  
[13] A1

[51] **Int.Cl. 7C08F 8/46 7C10L 1/22 7C10M 129/92**  
[25] EN  
[54] **IMPROVED PROCESS FOR MAKING POLYALKYLENE/MALEIC ANHYDRIDE COPOLYMER**  
[54] **PROCEDE AMELIORE POUR LA FABRICATION DE COPOLYMERES D'ANHYDRIDE MALEIQUE/POLYALKYLENIQUE**  
[72] HARRISON, JAMES J., US  
[72] RUHE, WILLIAM R., JR., US  
[71] CHEVRON ORONITE COMPANY LLC, US  
[85] 2001-07-06  
[86] 2000-11-03 (PCT/US00/30382)  
[87] 2001-05-17 (WO01/34663)  
[30] US (09/437,347) 1999-11-09

[21] **2,359,953**  
[13] A1

[51] **Int.Cl. 7H05K 3/12 7B23K 3/06**  
[25] EN  
[54] **METHOD AND APPARATUS FOR DISPENSING MATERIAL IN A PRINTER**  
[54] **PROCEDE ET APPAREIL DE DISTRIBUTION DE SUBSTANCE DANS UNE IMPRIMANTE**  
[72] BALOG, ROBERT J., US  
[72] FREEMAN, GARY, US  
[72] ROSSMEISL, MARK, US  
[71] SPEEDLINE TECHNOLOGIES, INC., US  
[85] 2001-07-20  
[86] 2000-01-21 (PCT/US00/01576)  
[87] 2000-07-27 (WO00/43156)  
[30] US (09/235,034) 1999-01-21

[21] **2,359,955**  
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C07K 16/28 7C12N 15/63 7G01N 33/68 7C07K 14/705**  
[25] EN  
[54] **HUMAN VANILLOID RECEPTOR GENE**  
[54] **GENE DE RECEPTEUR DE VANILLOIDE HUMAIN**  
[72] VOS, MELISSA H., US  
[72] MASTERS, JEFFREY N., US  
[71] ABBOTT LABORATORIES, US  
[85] 2001-07-11  
[86] 2000-11-10 (PCT/US00/31077)  
[87] 2001-05-17 (WO01/34805)  
[30] US (09/438,997) 1999-11-12

[21] **2,359,956**  
[13] A1

[51] **Int.Cl. 7C08J 9/18 7B29C 43/00**  
[25] EN  
[54] **MICROCELLULAR POLYMER FOAMS AND METHOD FOR THEIR PRODUCTION**  
[54] **MOUSSES POLYMERES MICRO-ALVEOLAIRES ET LEUR PROCEDE DE PRODUCTION**  
[72] TAN, SENG C., US  
[71] TAN, SENG C., US  
[85] 2001-07-24  
[86] 2000-01-19 (PCT/US00/01324)  
[87] 2000-07-27 (WO00/43193)  
[30] US (09/236,179) 1999-01-25

[21] **2,359,961**  
[13] A1

[51] **Int.Cl. 7F16L 3/10**  
[25] FR  
[54] **DISPOSITIF DE FIXATION POUR UN COLLECTEUR DESTINE A LA DISTRIBUTION DE FLUIDE**  
[54] **DEVICE FOR FIXING A MANIFOLD FOR FLUID DISTRIBUTION**  
[72] BRUVRY, MICHEL, FR  
[71] COMAP ABBEVILLE, FR  
[85] 2001-07-06  
[86] 2000-11-06 (PCT/FR00/03084)  
[87] 2001-05-17 (WO01/35012)  
[30] FR (99/14251) 1999-11-08

[21] **2,359,963**  
[13] A1

[51] **Int.Cl. 7C22B 60/02 7C22B 4/00 7C22B 4/04 7C01G 43/06 7B01D 59/34 7B01D 59/44 7G21C 19/48**  
[25] EN  
[54] **IMPROVEMENTS IN AND RELATING TO PROCESSING MATERIALS**  
[54] **PERFECTIONNEMENTS PORTANT SUR LE TRAITEMENT DE MATIERES**  
[72] COX, TERENCE MARTIN, GB  
[72] GREGSON, PAUL RAYMOND, GB  
[72] GILCHRIST, PAUL, GB  
[71] BRITISH NUCLEAR FUELS PLC, GB  
[85] 2001-07-04  
[86] 2000-01-14 (PCT/GB00/00072)  
[87] 2000-07-20 (WO00/42229)  
[30] GB (9900836.9) 1999-01-15

[21] **2,359,964**  
[13] A1

[51] **Int.Cl. 7C07K 5/078 7C07D 237/04**  
[25] FR  
[54] **PROCEDE DE PREPARATION DE COMPOSES BICYCLIQUES ET L'APPLICATION DE CE PROCEDE POUR LA PREPARATION D'UN COMPOSE INHIBITEUR DE ICE**  
[54] **METHOD FOR PREPARING BICYCLIC COMPOUNDS AND USE OF SAID METHOD FOR PREPARING AN INTERLEUKIN-1~ CONVERSION ENZYME (ICE) INHIBITOR**  
[72] ROUSSEL, PATRICK, FR  
[72] CROCQ, VERONIQUE, FR  
[71] AVENTIS PHARMA S.A., FR  
[85] 2001-07-10  
[86] 2000-01-11 (PCT/FR00/00041)  
[87] 2000-07-20 (WO00/42061)  
[30] FR (99/00227) 1999-01-12

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[13] A1

[51] **Int.Cl. 7D03D 15/00 7D03D 11/00 7F41H 5/04**  
[25] EN  
[54] **PENETRATION-RESISTANT MATERIAL COMPRISING FABRIC WITH HIGH LINEAR DENSITY RATIO OF TWO SETS OF THREADS**  
[54] **MATERIAU RESISTANT A LA PENETRATION COMPRENANT UN TISSU AYANT UN RAPPORT DE FORTE DENSITE LINEAIRE ENTRE DEUX JEUX DE FILS**  
[72] FELS, ACHIM, DE  
[72] BOTTGER, CHRISTIAN, DE  
[72] BAUMGART, CHRISTOPH, DE  
[72] DORLOFF-LUMPE, BARBEL, DE  
[71] TWARON PRODUCTS GMBH, DE  
[85] 2001-07-06  
[86] 2000-01-12 (PCT/EP00/00290)  
[87] 2000-07-20 (WO00/42246)  
[30] EP (99200097.6) 1999-01-18  
[30] EP (99200492.9) 1999-02-22

[21] **2,359,966**  
[13] A1

[51] **Int.Cl. 7B30B 9/30**  
[25] EN  
[54] **WASTE COMPACTING SYSTEM WITH SYSTEM SUPERVISOR**  
[54] **SYSTEME DE COMPACTAGE DES DECHETS AVEC DISPOSITIF DE SURVEILLANCE**  
[72] LITTLE, JONATHAN A., US  
[71] PMDS, L.L.C., US  
[85] 2001-07-23  
[86] 2000-01-24 (PCT/US00/02003)  
[87] 2000-07-27 (WO00/43194)  
[30] US (09/236,926) 1999-01-25

[21] **2,359,968**  
[13] A1

[51] **Int.Cl. 7B31B 1/72 7B65B 57/02 7B65B 51/06**  
[25] EN  
[54] **MEASURING DEVICE AND METHOD FOR DISPENSING MATERIALS**  
[54] **DISPOSITIF ET PROCEDE DE MESURE POUR DISTRIBUTION DE MATERIAUX**  
[72] SCHWARTZ, ROBERT G., US  
[72] CIEPLAK, JOSEPH J., US  
[72] LAY, ROGER F., US  
[72] CROWE, ALLEN A., US  
[71] ASCOM HASLER MAILING SYSTEMS, INC., US  
[85] 2001-07-10  
[86] 2000-01-03 (PCT/US00/00025)  
[87] 2000-07-27 (WO00/43195)  
[30] US (60/116,275) 1999-01-19  
[30] US (09/419,045) 1999-10-15

[21] **2,359,970**  
[13] A1

[51] **Int.Cl. 7B65H 35/02 7B26D 5/06**  
[25] EN  
[54] **METHOD AND APPARATUS FOR WINDING A PAPER WEB**  
[54] **PROCEDE ET APPAREIL D'ENROULEMENT D'UNE BANDE DE PAPIER**  
[72] KOUTONEN, PAULI, FI  
[71] METSO PAPER, INC., FI  
[85] 2001-07-20  
[86] 2000-01-19 (PCT/FI00/00041)  
[87] 2000-07-27 (WO00/43308)  
[30] FI (990124) 1999-01-22

[21] **2,359,975**  
[13] A1

[51] **Int.Cl. 7H04N 7/16 7H04N 7/167**  
[25] EN  
[54] **SYSTEM FOR PROVIDING VIDEO ON DEMAND**  
[54] **SYSTEME DE VIDEO A LA DEMANDE**  
[72] RAMAKESAVAN, SUNDARAM, US  
[71] INTEL CORPORATION, US  
[85] 2001-07-04  
[86] 2000-01-10 (PCT/US00/00536)  
[87] 2000-07-27 (WO00/44172)  
[30] US (09/234,559) 1999-01-20

[21] **2,359,976**  
[13] A1

[51] **Int.Cl. 7C07C 213/08 7C07C 219/08**  
[25] FR  
[54] **PROCEDE DE FABRICATION DE SOLUTIONS AQUEUSES DE SELS INSATURES D'AMMONIUM QUATERNAIRE**  
[54] **METHOD FOR MAKING AQUEOUS SOLUTIONS OF UNSATURATED QUATERNARY AMMONIUM SALTS**  
[72] ESCH, MARC, FR  
[72] HERBST, GILLES, FR  
[72] RIONDEL, ALAIN, FR  
[71] ATOFINA, FR  
[85] 2001-07-23  
[86] 2000-01-20 (PCT/FR00/00123)  
[87] 2000-07-27 (WO00/43347)  
[30] FR (99/00642) 1999-01-21

[21] **2,359,978**  
[13] A1

[51] **Int.Cl. 7G01N 33/22**  
[25] FR  
[54] **METHODE ET DISPOSITIF DE DETERMINATION DU SEUIL DE DEPOT DES FRACTIONS LOURDES CONTENUES DANS UN FLUIDE HYDROCARBONE LIQUIDE**  
[54] **METHOD AND DEVICE FOR DETERMINING THE THRESHOLD OF HEAVY FRACTION DEPOSIT CONTAINED IN A LIQUID HYDROCARBON FLUID**  
[72] JOSE, JACQUES, FR  
[72] DURANDEAU, MARC, FR  
[72] ROBIN, MICHEL, FR  
[72] ZHOU, HONGGANG, FR  
[72] BROSETA, DANIEL, FR  
[71] INSTITUT FRANCAIS DU PETROLE, FR  
[85] 2001-07-04  
[86] 2000-11-08 (PCT/FR00/03099)  
[87] 2001-05-17 (WO01/35067)  
[30] FR (99/14060) 1999-11-09



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[21] **2,359,983**  
[13] A1

[51] **Int.Cl. 7C07D 211/54 7A61P 25/00 7C07D 401/10 7A61K 31/445**  
[25] EN  
[54] **PHENYLSULPHONYL DERIVATIVES AS 5-HT RECEPTOR LIGANDS**  
[54] **DERIVES DE PHENYLSULPHONYLE EN TANT QUE LIGANDS DU RECEPTEUR 5-HT**  
[72] VAN NIEL, MONIQUE BODIL, GB  
[72] BURKAMP, FRANK, GB  
[72] BLURTON, PETER, GB  
[72] MACLEOD, ANGUS MURRAY, GB  
[72] CHENG, SUSAN KOON-FUNG, GB  
[72] FLETCHER, STEPHEN ROBERT, GB  
[71] MERCK SHARP AND DOHME LIMITED, GB  
[85] 2001-07-17  
[86] 2000-01-11 (PCT/GB00/00153)  
[87] 2000-07-27 (WO00/43362)  
[30] GB (9901147.0) 1999-01-19

[21] **2,359,984**  
[13] A1

[51] **Int.Cl. 7H04N 5/445**  
[25] EN  
[54] **VIDEO TRANSMISSION SYSTEM**  
[54] **SYSTEME DE TRANSMISSION VIDEO**  
[72] RAMAKESAVAN, SUNDARAM, US  
[71] INTEL CORPORATION, US  
[85] 2001-07-04  
[86] 2000-01-10 (PCT/US00/00568)  
[87] 2000-07-27 (WO00/44166)  
[30] US (09/234,151) 1999-01-19

[21] **2,359,993**  
[13] A1

[51] **Int.Cl. 7B62D 25/00 7E04C 2/26**  
[25] EN  
[54] **REINFORCED STRUCTURAL ASSEMBLY**  
[54] **ENSEMBLE STRUCTUREL RENFORCE**  
[72] WYCECH, JOSEPH S., US  
[71] HENKEL CORPORATION, US  
[85] 2001-07-25  
[86] 2000-01-27 (PCT/US00/00497)  
[87] 2000-07-27 (WO00/43253)  
[30] US (09/236,917) 1999-01-25  
[30] US (60/133,375) 1999-05-10  
[30] US (09/477,484) 2000-01-04

[21] **2,359,994**  
[13] A1

[51] **Int.Cl. 7C07K 16/00 7A61P 35/00 7A61P 37/00 7A61P 35/02 7C07K 16/28 7A61K 39/395 7C07K 16/46**  
[25] EN  
[54] **PRODUCTION OF TETRAVALENT ANTIBODIES**  
[54] **PRODUCTION D'ANTICORPS TETRAVALENTS**  
[72] HUYNH, TRI B., US  
[72] HARIHARAN, KANDASAMY, US  
[72] LABARRE, MICHAEL J., US  
[72] BRASLAWSKY, GARY RONALD, US  
[72] HANNA, NABIL, US  
[71] IDEC PHARMACEUTICALS CORPORATION, US  
[85] 2001-07-27  
[86] 2000-01-28 (PCT/US00/01893)  
[87] 2000-08-03 (WO00/44788)  
[30] US (09/238,741) 1999-01-28

[21] **2,359,997**  
[13] A1

[51] **Int.Cl. 7G06F 9/44**  
[25] EN  
[54] **GRAPHICAL USER INTERFACE**  
[54] **INTERFACE UTILISATEUR GRAPHIQUE**  
[72] LOWE, STEVEN, US  
[72] WARREN, PETER, US  
[71] E-BRAIN SOLUTIONS, LLC, US  
[85] 2001-07-11  
[86] 2000-11-13 (PCT/US00/31351)  
[87] 2001-05-17 (WO01/35217)  
[30] US (60/164,884) 1999-11-12

[21] **2,360,002**  
[13] A1

[51] **Int.Cl. 7C10M 135/00**  
[25] EN  
[54] **LIGHT-COLORED SULFUR-CONTAINING EXTREME PRESSURE LUBRICANT ADDITIVES**  
[54] **ADDITIFS DE LUBRIFIANT CLAIRS A PROPRIETES EXTREME-PRESSION CONTENANT DU SOUFRE**  
[72] WADE, BARBARA A., US  
[72] MACNEIL, JAMES G., US  
[72] FETTER, C. JOSEPH, US  
[71] DOVER CHEMICAL CORPORATION, US  
[85] 2001-07-27  
[86] 2000-01-28 (PCT/US00/02283)  
[87] 2000-08-03 (WO00/44858)  
[30] US (09/238,305) 1999-01-28

[21] **2,360,007**  
[13] A1

[51] **Int.Cl. 7B66C 3/04 7B65B 21/02 7A47B 96/06 7B60P 7/08 7B66C 3/20**  
[25] EN  
[54] **BEVERAGE DISTRIBUTION SYSTEM AND METHOD OF ITS MANUFACTURE AND OPERATION**  
[54] **SYSTEME DE DISTRIBUTION DE BOISSONS ET SON PROCEDE DE PRODUCTION ET DE FONCTIONNEMENT**  
[72] GRACE, ROBERT W., US  
[72] STROHFUS, NORMAN C., US  
[72] GLANCY, DAVID J., US  
[71] COCA-COLA ENTERPRISES, INC., US  
[85] 2001-07-19  
[86] 2000-01-20 (PCT/US00/01400)  
[87] 2000-07-27 (WO00/43310)  
[30] US (60/116,473) 1999-01-20  
[30] US (09/315,403) 1999-05-20  
[30] US (PCT/US99/10844) 1999-05-20  
[30] US (PCT/US00/00542) 2000-01-10

[21] **2,360,013**  
[13] A1

[51] **Int.Cl. 7C12Q 1/00 7G01N 33/53 7G01N 33/567 7C12Q 1/68**  
[25] EN  
[54] **OPTIMIZED HIGH-THROUGHPUT ANALYTICAL SYSTEM**  
[54] **SYSTEME ANALYTIQUE OPTIMISE A HAUT RENDEMENT**  
[72] KOPF-SILL, ANNE R., US  
[72] CHOW, ANDREA W., US  
[71] CALIPER TECHNOLOGIES CORP., US  
[85] 2001-07-04  
[86] 2000-01-18 (PCT/US00/01268)  
[87] 2000-07-20 (WO00/42212)  
[30] US (09/233,700) 1999-01-19

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[21] **2,360,014**  
[13] A1

[51] **Int.Cl. 7G01N 30/96**  
[25] EN  
[54] **CURRENT-EFFICIENT SUPPRESSORS AND METHOD OF USE**  
[54] **SUPPRESSEURS PRESENTANT UN BON COMPROMIS EFFICACITE/INTENSITE ET PROCEDE D'UTILISATION**  
[72] THAYER, JAMES R., US  
[72] SRINIVASAN, KANNAN, US  
[72] AVDALOVIC, NEBOJSA, US  
[72] POHL, CHRISTOPHER A., US  
[72] BARRETO, VICTOR-BERBER, US  
[71] DIONEX CORPORATION, US  
[85] 2001-07-12  
[86] 2000-01-12 (PCT/US00/00822)  
[87] 2000-07-20 (WO00/42426)  
[30] US (09/232,116) 1999-01-15

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[21] **2,360,016**  
[13] A1

[51] **Int.Cl. 7C10M 173/00 7C10M 137/10**  
[25] FR  
[54] **EMULSION D'HUILE DANS L'EAU COMPRENANT AU MOINS UN ADDITIF DE LUBRIFICATION**  
[54] **OIL IN WATER EMULSION COMPRISING AT LEAST ONE LUBRICATING ADDITIVE**  
[72] JACOBS, HUBERT, FR  
[72] DERULE, HERVE, FR  
[72] DICKO, AMADOU, FR  
[72] GUINET, PEGGY, FR  
[71] USINOR, FR  
[85] 2001-07-25  
[86] 2000-01-28 (PCT/FR00/00187)  
[87] 2000-08-03 (WO00/44861)  
[30] FR (99/00926) 1999-01-28

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[21] **2,360,019**  
[13] A1

[51] **Int.Cl. 7C07K 16/28**  
[25] EN  
[54] **ANTI-CCR1 ANTIBODIES AND METHODS OF USE THEREFOR**  
[54] **ANTICORPS ANTI-CCR1 ET PROCEDES D'UTILISATION CORRESPONDANTS**  
[72] NEWMAN, WALTER, US  
[72] KASSAM, NASIM, US  
[72] QIN, SHIXIN, US  
[71] MILLENNIUM PHARMACEUTICALS, INC., US  
[85] 2001-07-27  
[86] 1999-03-02 (PCT/US99/04527)  
[87] 2000-08-03 (WO00/44790)  
[30] US (09/239,938) 1999-01-29  
[30] US (PCT/US99/01915) 1999-01-29

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[21] **2,360,020**  
[13] A1

[51] **Int.Cl. 7G01N 33/74**  
[25] EN  
[54] **METHODS FOR DIFFERENTIATING AND MONITORING PARATHYROID AND BONE STATUS RELATED DISEASES**  
[54] **PROCEDE POUR DIFFERENTIER ET SURVEILLER LES MALADIES LIEES A L'ETAT DE LA PARATHYROIDE ET DES OS**  
[72] CANTOR, THOMAS L., US  
[72] GAO, PING, US  
[71] SCANTIBODIES LABORATORY, INC., US  
[85] 2001-07-12  
[86] 2000-01-13 (PCT/US00/00855)  
[87] 2000-07-20 (WO00/42437)  
[30] US (09/231,422) 1999-01-14  
[30] US (09/344,639) 1999-06-26

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[21] **2,360,021**  
[13] A1

[51] **Int.Cl. 7C08F 2/34 7C08F 10/00 7B01J 8/18**  
[25] EN  
[54] **POLYMERIZATION PROCESS**  
[54] **PROCEDE DE POLYMERISATION**  
[72] BROWN, ROBERT CECIL, US  
[72] BALMER, NORMAN LOUIS, US  
[71] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION, US  
[85] 2001-07-11  
[86] 2000-01-28 (PCT/US00/02160)  
[87] 2000-08-03 (WO00/44792)  
[30] US (09/240,037) 1999-01-29

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[21] **2,360,025**  
[13] A1

[51] **Int.Cl. 7C08F 8/22 7B29C 47/00 7C08F 214/26**  
[25] EN  
[54] **TETRAFLUOROETHYLENE/HEXAFLUOROPROPYLENE COPOLYMERS WITH HIGHER DRAWABILITY**  
[54] **COPOLYMERE TETRAFLUOROETHYLENE/HEXAFLUORO PROPYLENE AYANT UN HAUTE APTITUDE A L'ETIRAGE AMELIOREE**  
[72] KILLICH, ALBERT, DE  
[72] MAYER, LUDWIG, DE  
[72] KLOOS, FRIEDRICH, DE  
[72] LOHR, GERNOT, DE  
[72] KAULBACH, RALPH, DE  
[72] PETERS, ERIK, DE  
[72] BLONG, THOMAS, US  
[72] DUCHESNE, DENIS, US  
[71] DYNEON GMBH & CO. KG, DE  
[85] 2001-07-25  
[86] 2000-01-24 (PCT/EP00/00528)  
[87] 2000-08-03 (WO00/44797)  
[30] DE (199 03 657.8) 1999-01-29  
[30] US (60/117,780) 1999-01-29

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[21] **2,360,027**  
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7B01J 19/00 7G01N 33/543**  
[25] EN  
[54] **IMMOBILIZATION OF MOLECULES ON SURFACES VIA POLYMER BRUSHES**  
[54] **IMMOBILISATION DE MOLECULES SUR DES SURFACES PAR DES BROSSES POLYMERES**  
[72] KLAPPROTH, HOLGER, DE  
[72] PRUCKER, OSWALD, DE  
[72] RUHE, JURGEN, DE  
[71] BIOCHIP TECHNOLOGIES GMBH, DE  
[85] 2001-07-18  
[86] 2000-01-25 (PCT/EP00/00554)  
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[30] EP (99 10 1340.0) 1999-01-25  
[30] EP (99 10 4278.9) 1999-03-03

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[21] **2,360,029**  
[13] A1

[51] **Int.Cl. 7C12N 15/00 7C12N 15/09 7C12N 15/63**  
[25] EN  
[54] **CONTROLLED EXPRESSION OF HETEROLOGOUS PROTEINS IN THE MAMMARY GLAND OF A TRANSGENIC ANIMAL**  
[54] **EXPRESSION REGULEE DE PROTEINES HETEROLOGUES DANS LA GLANDE MAMMAIRE D'UN ANIMAL TRANSGENIQUE**  
[72] DITULLIO, PAUL A., US  
[71] TRANXENOGEN, INC., US  
[85] 2001-07-26  
[86] 2000-01-26 (PCT/US00/01662)  
[87] 2000-08-03 (WO00/44892)  
[30] US (60/117,690) 1999-01-29

[21] **2,360,030**  
[13] A1

[51] **Int.Cl. 6C01B 39/46 6C07D 487/00 6C01B 39/48 6C07C 2/54 6C07D 209/56**  
[25] EN  
[54] **SYNTHETIC POROUS CRYSTALLINE MCM-68, ITS SYNTHESIS AND USE**  
[54] **MATIERE CRISTALLINE POREUSE SYNTHETIQUE APPELEE MCM-68, SA SYNTHESE ET SON UTILISATION**  
[72] WESTON, SIMON CHRISTOPHER, US  
[72] CRANE, ROBERT ANDREW JR., US  
[72] STERN, DAVID LAWRENCE, US  
[72] CALABRO, DAVID CHARLES, US  
[72] STECKEL, MICHAEL ALAN, US  
[72] KRESGE, CHARLES THEODORE, US  
[72] DHINGRA, SANDEEP SINGH, US  
[72] CHENG, JANE CHI-YA, US  
[71] MOBIL OIL CORPORATION, US  
[85] 2001-07-20  
[86] 2000-01-21 (PCT/US00/01459)  
[87] 2000-07-27 (WO00/43316)  
[30] US (09/234,544) 1999-01-21

[21] **2,360,032**  
[13] A1

[51] **Int.Cl. 7C12N 1/04 7B01B 1/00 7C12N 9/00**  
[25] EN  
[54] **PRESERVATION OF SENSITIVE BIOLOGICAL MATERIALS AT AMBIENT TEMPERATURES BY VITRIFICATION**  
[54] **CONSERVATION DE MATERIEL BIOLOGIQUE SENSIBLE A TEMPERATURE AMBIANTE PAR PROCEDE DE VITRIFICATION**  
[72] WILLIAMS, DAVID R., US  
[72] BRACKEN, KEVIN R., US  
[72] LIVERS, RONNIE K., US  
[72] BRONSHTEIN, VICTOR, US  
[71] UNIVERSAL PRESERVATION TECHNOLOGIES, INC., US  
[85] 2001-07-04  
[86] 2000-01-05 (PCT/US00/00142)  
[87] 2000-07-13 (WO00/40696)  
[30] US (60/114,774) 1999-01-05  
[30] US (60/114,775) 1999-01-05  
[30] US (09/306,137) 1999-05-06

[21] **2,360,037**  
[13] A1

[51] **Int.Cl. 7B44C 1/16 7C09J 7/02 7B44C 1/10 7G09F 7/16**  
[25] EN  
[54] **METHOD OF APPLYING ADHESIVE COATED FILM**  
[54] **PROCEDE D'APPLICATION DE FILM REVETU D'ADHESIF**  
[72] JACOBS, PHILIP A., US  
[72] STEELMAN, RONALD S., US  
[72] DAVID, JOHN R., US  
[71] 3M INNOVATIVE PROPERTIES COMPANY, US  
[85] 2001-07-24  
[86] 2000-01-25 (PCT/US00/01676)  
[87] 2000-07-27 (WO00/43220)  
[30] US (09/236,806) 1999-01-25  
[30] US (09/479,648) 2000-01-07

[21] **2,360,038**  
[13] A1

[51] **Int.Cl. 7A23K 1/00**  
[25] EN  
[54] **METHODS FOR REDUCING MORTALITY RATES IN POULTRY**  
[54] **PROCEDES PERMETTANT DE REDUIRE LES TAUX DE MORTALITE CHEZ LES VOLAILLES**  
[72] CARTER, FRANKLIN A., US  
[71] DUCOA L.P., US  
[85] 2001-07-04  
[86] 2000-01-06 (PCT/US00/00188)  
[87] 2000-07-27 (WO00/42864)  
[30] US (09/234,703) 1999-01-21

[21] **2,360,039**  
[13] A1

[51] **Int.Cl. 7A61K 31/513 7A61P 31/18**  
[25] EN  
[54] **BETA-D-2',3'-DIDEHYDRO-2',3'-DIDEOXY-5-FLUOROCYTIDINE FOR USE IN THE TREATMENT OF HIV INFECTIONS**  
[54] **MUTATIONS DE VIH-1 SELECTIONNEES A L'AIDE DE .BETA.-2',3'-DIDEHYDRO-2',3'-DIDEOXY-5-FLUOROCYTIDINE**  
[72] LIOTTA, DENNIS C., US  
[72] MELLORS, JOHN W., US  
[72] SCHINAZI, RAYMOND F., US  
[72] HAMMOND, JENNIFER L., US  
[71] EMORY UNIVERSITY, US  
[85] 2001-07-20  
[86] 2000-01-21 (PCT/US00/01738)  
[87] 2000-07-27 (WO00/43014)  
[30] US (60/116,773) 1999-01-22

[21] **2,360,040**  
[13] A1

[51] **Int.Cl. 7G06F 9/46**  
[25] EN  
[54] **METHOD FOR SECURE ACCESS TO AT LEAST ONE VARIABLE IN A PREEMPTIVELY MULTITASKING-CONTROLLED PROCESSOR SYSTEM**  
[54] **PROCEDE D'ACCES SECURISE A AU MOINS UNE VARIABLE DANS UN SYSTEME DE PROCESSEUR COMMANDE EN MODE MULTITACHE PREAMPTIF**  
[72] SPITZ, GERHARD, DE  
[71] SIEMENS AKTIENGESELLSCHAFT, DE  
[85] 2001-07-27  
[86] 2000-01-11 (PCT/DE00/00077)  
[87] 2000-08-03 (WO00/45236)  
[30] DE (199 03 599.7) 1999-01-29

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[21] **2,360,042**  
[13] A1

[51] **Int.Cl. 7C08F 20/36 7C08F 20/28 7G01N 30/48 7C08F 20/58 7C08F 20/60**  
[25] EN  
[54] **TEMPERATURE-RESPONSIVE POLYMER COMPOUND AND PROCESS FOR PRODUCING THE SAME**  
[54] **POLYMERES SENSIBLE A LA TEMPERATURE ET PROCEDE DE FABRICATION CORRESPONDANT**  
[72] AKIYAMA, YOSHIKATSU, JP  
[72] YOSHIZAKO, KIMIHIRO, JP  
[72] HASEGAWA, YUKIO, JP  
[72] OKANO, TERUO, JP  
[71] AMERSHAM PHARMACIA BIOTECH K.K., JP  
[85] 2001-07-11  
[86] 2000-01-31 (PCT/JP00/00510)  
[87] 2000-08-03 (WO00/44800)  
[30] JP (11/23245) 1999-01-29  
[30] JP (11/23246) 1999-01-29  
[30] JP (11/127211) 1999-05-07  
[30] JP (11/161372) 1999-06-08  
[30] JP (11/162486) 1999-06-09

[21] **2,360,043**  
[13] A1

[51] **Int.Cl. 7A61B 19/02**  
[25] EN  
[54] **CONTAINER FOR SUPPLYING MEDICAL PRODUCTS AND DISPOSAL OF MEDICAL WASTE MATERIAL**  
[54] **CONTENEUR POUR FOURNITURE DE PRODUITS A USAGE MEDICAL ET ELIMINATION DE DECHETS MEDICAUX**  
[72] SHARP, FRASER R., CA  
[71] SHARP, FRASER R., CA  
[85] 2001-07-06  
[86] 2000-01-21 (PCT/CA00/00044)  
[87] 2000-07-27 (WO00/42938)  
[30] US (09/235,280) 1999-01-22

[21] **2,360,044**  
[13] A1

[51] **Int.Cl. 7G01N 33/52 7B01L 3/00**  
[25] EN  
[54] **LATERAL FLOW TEST STRIP BANDE DE TEST A ECOULEMENT LATERAL**  
[72] OWENS, MITCHELL, US  
[71] MEDTOX SCIENTIFIC, INC., US  
[85] 2001-07-16  
[86] 2000-01-14 (PCT/US00/00990)  
[87] 2000-07-20 (WO00/42430)  
[30] US (60/115,984) 1999-01-15

[21] **2,360,046**  
[13] A1

[51] **Int.Cl. 7C12N 15/07 7C12N 15/01 7C12N 5/06**  
[25] EN  
[54] **IN VITRO ACTIVATED GAMMA DELTA LYMPHOCYTES**  
[54] **LYMPHOCYTES GAMMA DELTA ACTIVES IN VITRO**  
[72] LAMB, LAWRENCE S., JR., US  
[71] PALMETTO HEALTH ALLIANCE, d/b/a PALMETTO RICHMOND MEMORIAL HOSPITAL, US  
[85] 2001-07-20  
[86] 2000-01-27 (PCT/US00/01867)  
[87] 2000-08-03 (WO00/44893)  
[30] US (60/117,718) 1999-01-28

[21] **2,360,053**  
[13] A1

[51] **Int.Cl. 7C12N 15/29 7A01H 1/00 7C07K 16/16 7C07K 14/415 7C12N 15/63 7C12N 15/82**  
[25] EN  
[54] **ARABIDOPSIS THALIANA DERIVED FRIGIDA GENE CONFERRING LATE FLOWERING**  
[54] **GENE DE PLANTE**  
[72] WEST, JOANNE, GB  
[72] DEAN, CAROLINE, GB  
[72] JOHANSON, URBAN, SE  
[71] PLANT BIOSCIENCE LIMITED, GB  
[85] 2001-07-25  
[86] 2000-01-25 (PCT/GB00/00197)  
[87] 2000-08-10 (WO00/46358)  
[30] GB (9902660.1) 1999-02-05

[21] **2,360,058**  
[13] A1

[51] **Int.Cl. 7A61K 38/00 7A61K 38/24 7A61K 38/27**  
[25] EN  
[54] **USES OF VASCULAR ENDOTHELIAL GROWTH FACTOR IN THE TREATMENT OF ERECTILE DYSFUNCTION**  
[54] **UTILISATIONS DU FACTEUR DE CROISSANCE VASCULAIRE ENDOTHELIALE POUR LE TRAITEMENT DE LA DYSERECTION**  
[72] SHABSIGH, RIDWAN, US  
[71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US  
[85] 2001-07-18  
[86] 2000-01-21 (PCT/US00/01535)  
[87] 2000-07-27 (WO00/43029)  
[30] US (09/234,591) 1999-01-21

[21] **2,360,061**  
[13] A1

[51] **Int.Cl. 7H03D 1/00 7H04L 27/06**  
[25] EN  
[54] **SEQUENTIAL-ACQUISITION, MULTI-BAND, MULTI-CHANNEL, MATCHED FILTER**  
[54] **FILTRE ADAPTE MULTIBANDES MULTICANAUX A ACQUISITION SEQUENTIELLE**  
[72] BIERLY, SCOTT, US  
[72] HARLACHER, MARC, US  
[72] WEINBERG, AARON, US  
[71] ITT MANUFACTURING ENTERPRISES, INC., US  
[85] 2001-07-09  
[86] 2000-11-09 (PCT/US00/28895)  
[87] 2001-05-17 (WO01/35525)  
[30] US (60/164,612) 1999-11-10  
[30] US (09/707,909) 2000-11-08

[21] **2,360,062**  
[13] A1

[51] **Int.Cl. 7A61K 38/17 7A61K 48/00 7A61P 9/00 7A61P 35/00 7A61P 37/02 7A61P 9/12 7A61P 13/12 7A61P 31/18 7A61K 39/395**  
[25] EN  
[54] **BAFF, INHIBITORS THEREOF AND THEIR USE IN THE MODULATION OF B-CELL RESPONSE**  
[54] **BAFF, AGENTS BLOQUANTS ASSOCIES ET UTILISATION DE CEUX-CI POUR STIMULER ET INHIBER LA REPOSE IMMUNITAIRE DES LYMPHOCYTES B ET DES IMMUNOGLOBULINES**  
[72] BROWNING, JEFFREY, US  
[72] AMBROSE, CHRISTINE, US  
[72] TSCHOPP, JURG, CH  
[72] MACKAY, FABIENNE, AU  
[72] SCHNEIDER, PASCAL, CH  
[71] APOTECH S.A., CH  
[71] BIOGEN, INC., US  
[85] 2001-07-18  
[86] 2000-01-25 (PCT/US00/01788)  
[87] 2000-07-27 (WO00/43032)  
[30] US (60/117,169) 1999-01-25  
[30] US (60/143,228) 1999-07-09

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[21] **2,360,064**  
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C07K 14/705**  
[25] EN  
[54] **TRANSCRIPTIONAL REGULATION OF THE HUMAN BETA3-ADRENERGIC RECEPTOR GENE**  
[54] **REGULATION TRANSCRIPTIONNELLE DU GENE RECEPTEUR ADRENERGIQUE BETA-3 CHEZ L'HOMME**  
[72] DUZIC, EMIR, US  
[72] SUSULIC, VEDRANA S., US  
[71] AMERICAN HOME PRODUCTS CORPORATION, US  
[85] 2001-07-31  
[86] 2000-02-01 (PCT/US00/02632)  
[87] 2000-08-03 (WO00/44901)  
[30] US (09/243,335) 1999-02-01

[21] **2,360,065**  
[13] A1

[51] **Int.Cl. 7A61K 38/55 7A61P 3/00 7A61P 3/04 7C07K 14/81**  
[25] EN  
[54] **LIPOPROTEIN COMPLEXES AND COMPOSITIONS CONTAINING THEM**  
[54] **COMPLEXES DE LIPOPROTEINES ET COMPOSITIONS LES CONTENANT**  
[72] CESTARO, BENVENUTO, IT  
[72] PISTOLESI, ELVIRA, IT  
[71] HUNZA DI MARIA CARMELA MARAZZITA S.A.S., IT  
[85] 2001-07-19  
[86] 2000-01-21 (PCT/EP00/00452)  
[87] 2000-07-27 (WO00/43036)  
[30] IT (MI99A000114) 1999-01-22  
[30] IT (MI99A002471) 1999-11-26

[21] **2,360,066**  
[13] A1

[51] **Int.Cl. 7A61K 31/05 7A61K 47/04 7A61K 47/12 7A61K 9/20 7A61K 31/425**  
[25] EN  
[54] **A PHARMACEUTICAL COMPOSITION CONTAINING A COMPOUND HAVING A PHENOLIC HYDROXYL GROUP WITH COLORING CHANGE BEING CONTROLLED**  
[54] **COMPOSITIONS PHARMACEUTIQUES CONTENANT UN COMPOSE AYANT UN GROUPE HYDROXYLE PHENOLIQUES AVEC CHANGEMENT DE COULEUR CONTROLE**  
[72] NAGAFUJI, NOBORU, JP  
[72] SHODAI, HIDEKAZU, JP  
[72] MATSUDA, SHUICHI, JP  
[71] SHIONOGI & CO., LTD., JP  
[85] 2001-07-13  
[86] 2000-01-14 (PCT/JP00/00154)  
[87] 2000-07-27 (WO00/42997)  
[30] JP (11/12651) 1999-01-21

[21] **2,360,067**  
[13] A1

[51] **Int.Cl. 7G06F 9/44**  
[25] EN  
[54] **ANY-TO-ANY COMPONENT COMPUTING SYSTEM**  
[54] **SYSTEME INFORMATIQUE A COMPOSANTS TOUTE CATEGORIE**  
[72] LOWE, STEVEN, US  
[72] WARREN, PETER, US  
[71] E-BRAIN SOLUTIONS, LLC, US  
[85] 2001-07-11  
[86] 2000-11-13 (PCT/US00/31231)  
[87] 2001-05-17 (WO01/35216)  
[30] US (60/164,884) 1999-11-12

[21] **2,360,068**  
[13] A1

[51] **Int.Cl. 7B65G 57/03**  
[25] EN  
[54] **APPARATUS AND METHOD FOR ASSEMBLING ITEMS ONTO A PALLET**  
[54] **APPAREIL ET PROCEDE PERMETTANT DE DISPOSER DES ARTICLES SUR UNE PALETTE**  
[72] WILLIAMS, JERRY, US  
[72] STEM, THOMAS R., US  
[72] KARPALA, WOJCIECH, US  
[72] HENNES, YOUSSEF Y., US  
[71] ZYGOTE AUTOMATION, INC., US  
[85] 2001-07-20  
[86] 2000-01-21 (PCT/US00/01736)  
[87] 2000-07-27 (WO00/43293)  
[30] US (09/234,589) 1999-01-21

[21] **2,360,070**  
[13] A1

[51] **Int.Cl. 7C22C 38/00 7C22C 38/06 7C21D 9/46**  
[25] EN  
[54] **HOT DIP GALVANIZED STEEL PLATE EXCELLENT IN BALANCE OF STRENGTH AND DUCTILITY AND IN ADHESIVENESS BETWEEN STEEL AND PLATING LAYER**  
[54] **TOLE D'ACIER GALVANISE TREMPE PRESENTANT UN EQUILIBRE EXCELLENT ENTRE RESISTANCE, DUCTILITE ET ADHERENCE ENTRE ACIER ET COUCHE DE PLACAGE**  
[72] KATO, CHIAKI, JP  
[72] SUZUKI, YOSHITSUGU, JP  
[71] KAWASAKI STEEL CORPORATION, JP  
[85] 2001-07-04  
[86] 2000-11-08 (PCT/JP00/07836)  
[87] 2001-05-17 (WO01/34862)  
[30] JP (11/316439) 1999-11-08  
[30] JP (2000-214713) 2000-07-14

[21] **2,360,073**  
[13] A1

[51] **Int.Cl. 7C12Q 1/68**  
[25] EN  
[54] **NUCLEIC ACID SEQUENCES FOR DETECTING GENETIC MARKERS FOR CANCER IN A BIOLOGICAL SAMPLE**  
[54] **SEQUENCES D'ACIDE NUCLEIQUE PERMETTANT DE DETECTER DES MARQUEURS GENETIQUES POUR LE CANCER DANS UN ECHANTILLON BIOLOGIQUE**  
[72] CLARK, THOMAS J., JR., US  
[72] HARVEY, RICHARD C., US  
[71] GEN-PROBE INCORPORATED, US  
[85] 2001-07-26  
[86] 2000-01-28 (PCT/US00/02270)  
[87] 2000-08-03 (WO00/44940)  
[30] US (60/117,640) 1999-01-28

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<p style="text-align: right;">[21] <b>2,360,074</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C25C 7/00</b> [25] EN [54] <b>ELECTROLYTIC CELLS SWEEPED BY AN ELECTROMAGNETIC FIELD AND PROCESS THEREFOR</b> [54] <b>CELLULES D'ELECTROLYSE BALAYEES PAR UN CHAMP ELECTROMAGNETIQUE ET PROCEDE CORRESPONDANT</b> [72] FORTIN, CLAUDE, FR [71] KLEEMAN, ASHLEY, AU [71] FORTIN, CLAUDE, FR [85] 2001-07-27 [86] 2000-01-28 (PCT/AU00/00042) [87] 2000-08-03 (WO00/44963) [30] AU (PP 8393) 1999-01-29</p>	<p style="text-align: right;">[21] <b>2,360,077</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12M 1/40 7C12P 21/02</b> [25] EN [54] <b>BIOREACTION MODULE FOR BIOCHEMICAL REACTIONS</b> [54] <b>MODULE BIOREACTEUR SERVANT A REALISER DES REACTIONS BIOCHIMIQUES</b> [72] FISCHER, ULRIKE, DE [72] SCHELS, HANS, DE [72] MENZLER, HORST, DE [71] ROCHE DIAGNOSTICS GMBH, DE [85] 2001-07-24 [86] 2000-01-21 (PCT/DE00/00190) [87] 2000-08-03 (WO00/44877) [30] EP (99101418.4) 1999-01-27</p>	<p style="text-align: right;">[21] <b>2,360,080</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12N 9/02 7C12P 17/06 7C12N 1/21 7C12N 15/53 7C12P 7/62</b> [25] EN [54] <b>PROCESS FOR PRODUCING HMG-COA REDUCTASE INHIBITOR</b> [54] <b>TECHNIQUE DE PRODUCTION D'INHIBITEUR DE HMG-COA REDUCTASE</b> [72] YONETANI, YOSHIYUKI, JP [72] OZAKI, AKIO, JP [72] HASHIMOTO, SHIN-ICHI, JP [72] ENDO, HIROFUMI, JP [72] MIZOGUCHI, HIROSHI, JP [71] KYOWA HAKKO KOGYO CO. LTD., JP [85] 2001-07-25 [86] 2000-01-28 (PCT/JP00/00472) [87] 2000-08-03 (WO00/44886) [30] JP (11/21707) 1999-01-29</p>
<p style="text-align: right;">[21] <b>2,360,075</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C09D 167/00 7C09D 5/03 7C09B 67/20 7C08J 3/22</b> [25] EN [54] <b>PIGMENT CONCENTRATE</b> [54] <b>CONCENTRE DE PIGMENTS</b> [72] COUPERUS, ANJA, NL [72] GROENMAN, TJERK, NL [72] CARLIER, STEPHANE, BE [71] SIGMA COATINGS B.V., NL [85] 2001-07-12 [86] 2000-01-21 (PCT/EP00/00453) [87] 2000-08-03 (WO00/44838) [30] EP (99101910.0) 1999-01-29</p>	<p style="text-align: right;">[21] <b>2,360,078</b> [13] A1</p> <p>[51] <b>Int.Cl. 7E01F 9/011 7E04H 12/02</b> [25] EN [54] <b>A POST</b> [54] <b>POTEAU</b> [72] JERNSTROM, ROLF, FI [71] JEROL INDUSTRI AB, SE [85] 2001-07-16 [86] 2000-01-27 (PCT/FI00/00056) [87] 2000-08-03 (WO00/44991) [30] FI (U990041) 1999-01-29</p>	<p style="text-align: right;">[21] <b>2,360,081</b> [13] A1</p> <p>[51] <b>Int.Cl. 7E06B 7/086 7E04B 2/88</b> [25] EN [54] <b>ADJUSTABLE FACADE SHELL WITH A SUPPORT STRUCTURE FOR A BUILDING</b> [54] <b>COQUE DE FACADE MOBILE POURVUE D'UN CADRE PORTEUR POUR UN BATIMENT</b> [72] SPROTOFSKI, HELMUT, DE [72] SCHLOSSBAUER, PAUL, DE [71] SPROTOFSKI, HELMUT, DE [71] SCHLOSSBAUER, PAUL, DE [85] 2001-07-24 [86] 2000-01-28 (PCT/EP00/00688) [87] 2000-08-03 (WO00/45020) [30] DE (199 03 542.3) 1999-01-29 [30] DE (199 11 490.0) 1999-03-15</p>
<p style="text-align: right;">[21] <b>2,360,076</b> [13] A1</p> <p>[51] <b>Int.Cl. 7E01F 9/00</b> [25] EN [54] <b>AUTOMOBILE ROAD INDICATING DEVICE BY USING OPTICAL TRANSFER</b> [54] <b>DISPOSITIF D'INDICATION DE LA CHAUSSEE A TRANSFERT OPTIQUE</b> [72] KIM, SUG-BAE, KR [71] KIM, SUG-BAE, KR [85] 2001-07-27 [86] 2000-01-27 (PCT/KR00/00064) [87] 2000-08-03 (WO00/44990) [30] KR (1999/1185 U) 1999-01-28 [30] KR (2000/2009 U) 2000-01-25</p>	<p style="text-align: right;">[21] <b>2,360,079</b> [13] A1</p> <p>[51] <b>Int.Cl. 7E04C 5/07 7B29C 53/56</b> [25] EN [54] <b>METHOD FOR PRODUCING ANGULAR COMPONENTS CONSISTING OF FLAT-STRIP LAMINATED SECTIONS</b> [54] <b>PROCEDE DE PRODUCTION D'ELEMENTS ANGULAIRES A BASE DE LAMELLES DE BANDE PLATE</b> [72] BLEIBLER, ALEXANDER, CH [71] SIKA AG, VORMALS KASPAR WINKLER &amp; CO., CH [85] 2001-07-20 [86] 2000-01-14 (PCT/EP00/00252) [87] 2000-08-03 (WO00/45009) [30] DE (199 03 681.0) 1999-01-29</p>	

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[21] **2,360,082**  
[13] A1  
[51] **Int.Cl. 7C12N 9/20 7A61K 38/46**  
[25] FR  
[54] **PEPTIDES ET PROTEINES APTES A DESENSIBILISER LES SUJETS ALLERGIQUES AU VENIN D'ABEILLE ET COMPOSITIONS LES CONTENANT**  
[54] **PEPTIDES AND PROTEINS FOR DESENSITIZING SUBJECTS ALLERGIC TO BEE VENOM AND COMPOSITIONS CONTAINING SAME**  
[72] **TEXIER, CATHERINE, FR**  
[72] **MENEZ, ANDRE, FR**  
[72] **MAILLIERE, BERNARD, FR**  
[72] **POUELLE, SANDRA, FR**  
[71] **COMMISSARIAT A L'ENERGIE ATOMIQUE, FR**  
[85] 2001-07-24  
[86] 2000-01-19 (PCT/FR00/00109)  
[87] 2000-08-03 (WO00/44887)  
[30] FR (99/00879) 1999-01-27

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[21] **2,360,083**  
[13] A1  
[51] **Int.Cl. 7E21B 34/06 7E21B 21/10**  
[25] EN  
[54] **VALVES FOR USE IN WELLS**  
[54] **VANNES POUR PUIITS**  
[72] **MALONE, DAVID L., US**  
[71] **SCHLUMBERGER TECHNOLOGY CORPORATION, US**  
[85] 2001-07-30  
[86] 2000-01-18 (PCT/US00/01119)  
[87] 2000-08-03 (WO00/45030)  
[30] US (09/243,401) 1999-02-01

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[21] **2,360,084**  
[13] A1  
[51] **Int.Cl. 7C12N 15/00 7C07K 16/12 7C07K 14/22**  
[25] EN  
[54] **IMMUNOGENIC COMPOUNDS**  
[54] **COMPOSES IMMUNOGENIQUES**  
[72] **THONNARD, JOELLE, BE**  
[71] **GLAXOSMITHKLINE BIOLOGICALS S.A., BE**  
[85] 2001-07-26  
[86] 2000-01-25 (PCT/EP00/00560)  
[87] 2000-08-03 (WO00/44890)  
[30] GB (9902084.4) 1999-01-29

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[21] **2,360,085**  
[13] A1  
[51] **Int.Cl. 7C12N 15/31 7C12N 15/10 7C12N 15/11 7C07K 14/245**  
[25] EN  
[54] **GENES IDENTIFIED AS REQUIRED FOR PROLIFERATION IN ESCHERICHIA COLI**  
[54] **GENES IDENTIFIES INTERVENANT DANS LA PROLIFERATION CELLULAIRE D'ESCHERICHIA COLI**  
[72] **OHLSEN, KARI L., US**  
[72] **TRAWICK, JOHN D., US**  
[72] **FROELICH, JAMIE M., US**  
[72] **XU, H. HOWARD, US**  
[72] **FORSYTH, R. ALLYN, US**  
[72] **ZYSKIND, JUDITH, US**  
[72] **YAMAMOTO, ROBERT T., US**  
[72] **CARR, GRANT J., US**  
[71] **ELITRA PHARMACEUTICALS, INC., US**  
[85] 2001-07-06  
[86] 2000-01-27 (PCT/US00/02200)  
[87] 2000-08-03 (WO00/44906)  
[30] US (60/117,405) 1999-01-27

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[21] **2,360,086**  
[13] A1  
[51] **Int.Cl. 7F16D 65/092 7F16D 13/00 7F16D 51/00 7F16D 55/00 7F16D 65/12**  
[25] EN  
[54] **METHOD AND DEVICE FOR REDUCING OR PREVENTING NOISE DEVELOPMENT OF FRICTION BRAKES AND FRICTION CLUTCHES**  
[54] **PROCEDE ET DISPOSITIF SERVANT A REDUIRE OU A EVITER LA FORMATION DE BRUITS SUR DES FREINS ET DES EMBRAYAGES A FRICTION**  
[72] **MELCHER, KLAUS, DE**  
[72] **BORCHERT, THOMAS ADELBERT, DE**  
[72] **KASPAR, PIERRE, DE**  
[72] **STEPPRATH, PETER, DE**  
[71] **RUTGERS AUTOMOTIVE AKTIENGESELLSCHAFT, DE**  
[85] 2001-07-30  
[86] 2000-01-28 (PCT/EP00/00660)  
[87] 2000-08-03 (WO00/45063)  
[30] DE (199 03 757.4) 1999-01-30

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[21] **2,360,087**  
[13] A1  
[51] **Int.Cl. 7F16L 27/04 7F16L 27/06**  
[25] EN  
[54] **SWIVEL COUPLING FOR A POOL CLEANER**  
[54] **COUPLAGE PIVOTANT POUR NETTOYEUR DE BASSIN**  
[72] **STOLTZ, GERHARDUS J., US**  
[72] **VELOSKEY, THOMAS E., US**  
[71] **POLARIS POOL SYSTEMS, INC., US**  
[85] 2001-07-20  
[86] 2000-01-31 (PCT/US00/02336)  
[87] 2000-08-03 (WO00/45080)  
[30] US (60/118,391) 1999-02-01

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[21] **2,360,088**  
[13] A1  
[51] **Int.Cl. 7F16L 37/084 7F16L 37/12**  
[25] FR  
[54] **DISPOSITIF DE RACCORDEMENT RAPIDE D'UN TUBE A UN ELEMENT RIGIDE**  
[54] **DEVICE FOR QUICK CONNECTION OF A TUBE TO A RIGID ELEMENT**  
[72] **BLIVET, PHILIPPE, FR**  
[71] **LEGRIS SA, FR**  
[85] 2001-07-20  
[86] 2000-01-17 (PCT/FR00/00087)  
[87] 2000-08-03 (WO00/45081)  
[30] FR (99/00826) 1999-01-26

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[21] **2,360,089**  
[13] A1  
[51] **Int.Cl. 7F21V 23/04 7F21V 19/00 7H01R 33/94**  
[25] EN  
[54] **FLAT REFLECTOR LAMP FOR FLUORESCENT TUBES**  
[54] **LAMPE A REFLECTEUR PLAT POUR TUBES FLUORESCENTS**  
[72] **HOLZER, WALTER, DE**  
[71] **HOLZER, WALTER, DE**  
[85] 2001-07-11  
[86] 2000-01-26 (PCT/IB00/00084)  
[87] 2000-08-03 (WO00/45088)  
[30] DE (199 03 668.3) 1999-01-31  
[30] US (09/476,627) 1999-12-31

## Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] <b>2,360,090</b> [13] A1</p> <p>[51] <b>Int.Cl. 7F41A 3/26 7F41A 35/06 7F41A 15/14</b> [25] EN [54] <b>LOCKING DEVICE FOR A HAND GUN</b> [54] <b>CULASSE POUR ARME A FEU DE POING</b> [72] WELDLE, HELMUT, DE [72] MURELLO, JOHANNES, DE [71] HECKER &amp; KOCH GMBH, DE [85] 2001-07-27 [86] 2000-01-25 (PCT/EP00/00551) [87] 2000-08-03 (WO00/45107) [30] DE (199 03 327.7) 1999-01-28</p>	<p style="text-align: right;">[21] <b>2,360,093</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H04L 1/18</b> [25] EN [54] <b>CONTROLLED DATA NETWORK ERROR RECOVERY</b> [54] <b>REPRISE D'ERREURS CONTROLEE DANS UN RESEAU DE DONNEES</b> [72] SJOBLUM, KAI, FI [71] NOKIA NETWORKS OY, FI [85] 2001-07-11 [86] 2000-01-18 (PCT/FI00/00036) [87] 2000-07-27 (WO00/44123) [30] FI (990102) 1999-01-19</p>	<p style="text-align: right;">[21] <b>2,360,096</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 7/48 7C08G 69/34 7C07C 233/36</b> [25] EN [54] <b>TERTIARY AMIDE TERMINATED POLYAMIDES AND USES THEREOF</b> [54] <b>POLYAMIDES A TERMINAISON D'AMIDES TERTIAIRES ET LEUR UTILISATION</b> [72] MACQUEEN, RICHARD C., US [72] PAVLIN, MARK S., US [71] INTERNATIONAL PAPER COMPANY, US [85] 2001-07-04 [86] 2000-01-04 (PCT/US00/00132) [87] 2000-07-13 (WO00/40216) [30] US (09/225,889) 1999-01-04</p>
<p style="text-align: right;">[21] <b>2,360,091</b> [13] A1</p> <p>[51] <b>Int.Cl. 7F42C 11/06 7F42B 3/103</b> [25] EN [54] <b>TWO-PIECE CAPSULE TRIGGER UNIT FOR INITIATING PYROTECHNIC ELEMENTS</b> [54] <b>UNITE DE DECLENCHEMENT POUR AMORCER DES ELEMENTS PYROTECHNIQUES A CAPSULE EN DEUX PARTIES</b> [72] HEINEMEYER, FRIEDRICH, DE [72] BORNHEIM, WILHELM, DE [72] SCHAFER, HEINZ, DE [72] PETZOLD, JAN, DE [72] ZIMMERMANN, JURGEN, DE [71] DYNAMIT NOBEL GMBH EXPLOSIVSTOFF-UND SYSTEMTECHNIK, DE [85] 2001-07-06 [86] 1999-12-17 (PCT/EP99/10043) [87] 2000-07-13 (WO00/40920) [30] DE (199 00 391.2) 1999-01-08 [30] DE (199 45 303.9) 1999-09-22</p>	<p style="text-align: right;">[21] <b>2,360,094</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C25C 3/12 7C25C 7/02</b> [25] EN [54] <b>HIGH-STRENGTH LOW-ALLOY STEEL ANODES FOR ALUMINIUM ELECTROWINNING CELLS</b> [54] <b>ANODES EN ACIER HAUTE RESISTANCE FAIBLEMENT ALLIE POUR CELLULES D'EXTRACTION ELECTROLYTIQUE DE L'ALUMINIUM</b> [72] DURUZ, JEAN-JACQUES, CH [72] DE NORA, VITTORIO, BS [71] MOLTECH INVENT S.A., LU [85] 2001-07-04 [86] 2000-01-10 (PCT/IB00/00028) [87] 2000-07-13 (WO00/40783) [30] IB (PCT/IB99/00015) 1999-01-08</p>	<p style="text-align: right;">[21] <b>2,360,097</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C09J 175/12 7C08G 18/10 7C08G 18/50</b> [25] EN [54] <b>MOISTURE-ACTIVATED ADHESIVE COMPOSITIONS</b> [54] <b>COMPOSITIONS ADHESIVES ACTIVEES PAR HUMIDITE</b> [72] COLEMAN, PAUL D., JR., US [72] BURNS, STEVE B., US [72] VAN DEN BOSCH, CHRISTEL, BE [72] PHANOPOULOS, CHRISTOPHER, BE [71] HUNTSMAN INTERNATIONAL, LLC, US [85] 2001-07-23 [86] 2000-01-05 (PCT/EP00/00034) [87] 2000-08-03 (WO00/44847) [30] US (60/117,417) 1999-01-27</p>
<p style="text-align: right;">[21] <b>2,360,092</b> [13] A1</p> <p>[51] <b>Int.Cl. 7E06B 3/50 7E05D 15/58</b> [25] EN [54] <b>WINDOW OPENING MECHANISM</b> [54] <b>MECANISME D'OUVERTURE DE FENETRE</b> [72] HICKMAN, JAMES ARTHUR ALBERT, GB [72] MCLEAN, GORDON G., GB [71] HICKMAN, JAMES ARTHUR ALBERT, GB [71] MCLEAN, GORDON G., GB [85] 2001-07-06 [86] 2000-01-06 (PCT/GB00/00033) [87] 2000-07-13 (WO00/40830) [30] GB (9900097.8) 1999-01-06</p>	<p style="text-align: right;">[21] <b>2,360,095</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H04L 9/30 7G06F 1/00 7H04L 29/06 7H04L 9/08</b> [25] EN [54] <b>SIMPLIFIED ADDRESSING FOR PRIVATE COMMUNICATIONS</b> [54] <b>ADRESSAGE SIMPLIFIE POUR COMMUNICATIONS PRIVEES</b> [72] TOH, ENG-WHATT, SG [72] SIM, PENG-TOH, SG [71] PRIVATE EXPRESS TECHNOLOGIES PTE. LTD., SG [85] 2001-07-11 [86] 2000-01-11 (PCT/SG00/00001) [87] 2000-07-27 (WO00/44128) [30] US (60/115,626) 1999-01-12 [30] US (09/332,358) 1999-06-10</p>	<p style="text-align: right;">[21] <b>2,360,100</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C09J 175/12 7C08G 18/10 7C08G 18/50</b> [25] EN [54] <b>MOISTURE-ACTIVATED ADHESIVE COMPOSITIONS</b> [54] <b>COMPOSITIONS ADHESIVES ACTIVEES PAR HUMIDITE</b> [72] VAN DEN BOSCH, CHRISTEL, BE [72] PHANOPOULOS, CHRISTOPHER, BE [72] BURNS, STEVE B., US [71] HUNTSMAN INTERNATIONAL, LLC, US [85] 2001-07-23 [86] 2000-01-05 (PCT/EP00/00035) [87] 2000-08-03 (WO00/44848) [30] US (60/117,410) 1999-01-27</p>



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[21] **2,360,102**  
[13] A1  
[51] **Int.Cl. 7A61K 47/36 7A61K 47/10 7A61K 9/20 7A61K 47/26**  
[25] EN  
[54] **TABLETS QUICKLY DISINTEGRATED IN THE ORAL CAVITY**  
[54] **COMPRIMES SE DESINTEGRANT RAPIDEMENT DANS LA CAVITE BUCCALE**  
[72] OTODA, KAZUYA, JP  
[72] KOBAYASHI, HIROHISA, JP  
[72] NISHII, HIROYUKI, JP  
[71] SUMITOMO PHARMACEUTICALS CO., LTD., JP  
[85] 2001-07-23  
[86] 2000-02-14 (PCT/JP00/00806)  
[87] 2000-08-17 (WO00/47233)  
[30] JP (11/35429) 1999-02-15

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[21] **2,360,103**  
[13] A1  
[51] **Int.Cl. 7C12N 15/12 7A61K 48/00 7A61K 49/00 7A01K 67/027 7A61P 3/06 7C12N 5/10 7C12N 15/11 7A61K 39/395 7G01N 33/50 7C12Q 1/68 7C07K 14/705**  
[25] EN  
[54] **NON-HUMAN TRANSGENIC ANIMAL WHOSE GERM CELLS AND SOMATIC CELLS CONTAIN A KNOCKOUT MUTATION IN DNA ENCODING ORPHAN NUCLEAR RECEPTOR ERRALPHA**  
[54] **ANIMAL TRANSGENIQUE NON-HUMAIN DONT LES CELLULES GERMINALES ET SOMATIQUES CONTIENNENT UNE MUTATION KNOCKOUT DANS L'ADN CODANT LE RECEPTEUR NUCLEAIRE ORPHELIN ERR.ALPHA.**  
[72] LUO, JIANG-MING, US  
[72] SLADEK, ROBERT, CA  
[72] GIGUERE, VINCENT, CA  
[71] MCGILL UNIVERSITY, CA  
[85] 2001-08-03  
[86] 2000-02-08 (PCT/CA00/00145)  
[87] 2000-08-17 (WO00/47735)  
[30] US (60/119,024) 1999-02-08

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[21] **2,360,106**  
[13] A1  
[51] **Int.Cl. 7A61K 39/00**  
[25] EN  
[54] **METHODS FOR TREATMENT OF TUMORS AND METASTASES USING A COMBINATION OF ANTI-ANGIOGENIC AND IMMUNO THERAPIES**  
[54] **METHODES DE TRAITEMENT DES TUMEURS ET DES METASTASES AU MOYEN D'UNE COMBINAISON DE THERAPIES ANTI-ANGIOGENIQUES ET D'IMMUNOTHERAPIES**  
[72] LODE, HOLGER N., US  
[72] REISFELD, RALPH A., US  
[72] CHERESH, DAVID A., US  
[72] GILLIES, STEPHEN D., US  
[71] THE SCRIPPS RESEARCH INSTITUTE, US  
[71] LEXIGEN PHARMACEUTICALS CORPORATION, US  
[85] 2001-08-07  
[86] 2000-02-11 (PCT/US00/03483)  
[87] 2000-08-17 (WO00/47228)  
[30] US (60/119,721) 1999-02-12

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[21] **2,360,109**  
[13] A1  
[51] **Int.Cl. 7C08G 18/10 7C09J 175/12**  
[25] EN  
[54] **MOISTURE-ACTIVATED ADHESIVE COMPOSITIONS**  
[54] **COMPOSITIONS ADHESIVES ACTIVEES PAR HUMIDITE**  
[72] PHANOPOULOS, CHRISTOPHER, BE  
[71] HUNTSMAN INTERNATIONAL, LLC, US  
[85] 2001-07-23  
[86] 2000-01-05 (PCT/EP00/00036)  
[87] 2000-08-03 (WO00/44803)  
[30] US (60/117,411) 1999-01-27

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[21] **2,360,110**  
[13] A1  
[51] **Int.Cl. 7A61K 47/48 7A61K 38/09 7A61K 9/10 7A61K 9/14 7A61K 9/19**  
[25] EN  
[54] **SUSTAINED RELEASE SALTS OF PHARMACEUTICALLY ACTIVE PEPTIDES AND THEIR PRODUCTION**  
[54] **SELS D'AGENTS PHARMACEUTIQUES A LIBERATION PROLONGEE ET LEUR PRODUCTION**  
[72] DEGER, WOLFGANG, DE  
[72] SARLIKIOTIS, WERNER, GR  
[72] DAMM, MICHAEL, DE  
[72] BAUER, HORST, DE  
[71] ZENTARIS AG, DE  
[85] 2001-08-08  
[86] 2000-01-29 (PCT/EP00/00697)  
[87] 2000-08-17 (WO00/47234)  
[30] US (60/119,076) 1999-02-08

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[21] **2,360,112**  
[13] A1  
[51] **Int.Cl. 7F26B 5/04**  
[25] EN  
[54] **VACUUM CONTROL SYSTEM FOR FOAM DRYING APPARATUS**  
[54] **SYSTEME DE COMMANDE DE VIDE POUR APPAREIL DE SECHAGE DE MOUSSE**  
[72] BRONSHTEIN, VICTOR, US  
[71] UNIVERSAL PRESERVATION TECHNOLOGIES, INC., US  
[85] 2001-07-04  
[86] 2000-01-05 (PCT/US00/00157)  
[87] 2000-07-13 (WO00/40910)  
[30] US (60/114,886) 1999-01-05

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[21] **2,360,114**  
[13] A1  
[51] **Int.Cl. 7C08J 9/32 7C08L 75/04 7C08J 9/06**  
[25] EN  
[54] **FOAMED THERMOPLASTIC POLYURETHANES**  
[54] **POLYURETHANNES THERMOPLASTIQUES EXPANSEES**  
[72] VAN EDOM, BART, BE  
[72] VAN DIJCK, JOHAN, BE  
[72] WATSON, RHONA, BE  
[72] LIMERKENS, DOMINICUS, BE  
[71] HUNTSMAN INTERNATIONAL, LLC, US  
[85] 2001-07-23  
[86] 2000-01-05 (PCT/EP00/00039)  
[87] 2000-08-03 (WO00/44821)  
[30] EP (99101359.0) 1999-01-26

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[21] **2,360,118**  
[13] A1  
[51] **Int.Cl. 7C08J 5/22 7H01M 8/10**  
[25] EN  
[54] **METHOD FOR PRODUCING BRIDGED POLYMER MEMBRANE AND FUEL CELL**  
[54] **PROCEDE DE PRODUCTION D'UN MEMBRANE POLYMERIQUE PONTE ET PILE A COMBUSTIBLE**  
[72] YAMAMOTO, TETSU, JP  
[71] CELANESE VENTURES GMBH, DE  
[85] 2001-07-12  
[86] 2000-01-15 (PCT/EP00/00280)  
[87] 2000-08-03 (WO00/44816)  
[30] JP (11/018090) 1999-01-27  
[30] JP (11/157509) 1999-06-04

[21] **2,360,121**  
[13] A1  
[51] **Int.Cl. 7C10G 49/04 7B01J 35/10**  
[25] EN  
[54] **HYDROPROCESSING CATALYST AND USE THEREOF**  
[54] **CATALYSEUR D'HYDROCRAQUAGE ET UTILISATION DE CE DERNIER**  
[72] ABE, SATOSHI, JP  
[72] DE BOER, MARK, NL  
[72] TAKAHASHI, YASUHITO, JP  
[72] HINO, AKIRA, JP  
[71] NIPPON KETJEN CO. LTD, JP  
[71] AKZO NOBEL N.V., NL  
[85] 2001-07-24  
[86] 2000-01-20 (PCT/EP00/00489)  
[87] 2000-08-03 (WO00/44856)  
[30] JP (1117669) 1999-01-26

[21] **2,360,123**  
[13] A1  
[51] **Int.Cl. 7A61K 48/00 7A61P 35/00 7A61K 9/16 7A61P 25/16 7A61P 5/50 7C12N 15/69**  
[25] EN  
[54] **ENCAPSULATED CELLS CONTAINING AN AMPLIFIED EXPRESSION VECTOR AS A DRUG DELIVERY DEVICE**  
[54] **CELLULES ENCAPSULEES CONTENANT UN VECTEUR D'EXPRESSION AMPLIFIE COMME DISPOSITIF D'ADMINISTRATION DE MEDICAMENT**  
[72] MULLER, MARTHA, DE  
[72] SAUER, BIRGITTA, DE  
[72] GRUMMT, FRIEDRICH, DE  
[71] FRIEDRICH GRUMMT, DE  
[85] 2001-08-07  
[86] 2000-02-08 (PCT/EP00/00998)  
[87] 2000-08-17 (WO00/47237)  
[30] US (09/246,309) 1999-02-08

[21] **2,360,124**  
[13] A1  
[51] **Int.Cl. 7A61K 38/08 7A61P 23/00**  
[25] EN  
[54] **REGULATION OF ANAESTHESIA**  
[54] **REGULATION D'ANESTHESIE**  
[72] HAIER, RICHARD, US  
[72] FALLON, JIM, US  
[72] POMFRETT, CHRISTOPHER JOHN DOUGLAS, GB  
[72] ALKIRE, MICHAEL, US  
[71] THE VICTORIA UNIVERSITY OF MANCHESTER, GB  
[85] 2001-07-31  
[86] 2000-02-01 (PCT/GB00/00281)  
[87] 2000-08-10 (WO00/45832)  
[30] GB (9902469.7) 1999-02-05  
[30] US (60/120,326) 1999-02-17  
[30] US (60/155,661) 1999-09-24

[21] **2,360,125**  
[13] A1  
[51] **Int.Cl. 7C08G 63/78 7C07C 29/88**  
[25] EN  
[54] **PURIFICATION OF RECYCLED 1,3-PROPANEDIOL DURING POLYESTER PREPARATION**  
[54] **PURIFICATION DU PROPANEDIOL-1,3 RECYCLE LORS DE LA PREPARATION D'UN POLYESTER**  
[72] SCARDINO, BETTY MARROU, US  
[72] KELSEY, DONALD ROSS, US  
[72] ZRONEK, STEVEN CHARLES, US  
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL  
[85] 2001-07-27  
[86] 2000-01-28 (PCT/EP00/00735)  
[87] 2000-08-03 (WO00/44809)  
[30] US (09/239,900) 1999-01-29

[21] **2,360,129**  
[13] A1  
[51] **Int.Cl. 7H04N 5/335 7F21K 2/00 7G02B 27/02 7H04N 3/02 7A61B 1/04 7H04N 7/18 7H04N 5/225 7G01N 21/64**  
[25] EN  
[54] **CCD ARRAY AS A MULTIPLE-DETECTOR IN AN OPTICAL IMAGING APPARATUS**  
[54] **RESEAU CCD UTILISE EN TANT QUE DETECTEUR MULTIPLE DANS UN APPAREIL D'IMAGERIE OPTIQUE**  
[72] GRABLE, RICHARD J., US  
[72] HALL, DAVID J., US  
[72] WAKE, ROBERT H., US  
[71] IMAGING DIAGNOSTIC SYSTEMS, INC., US  
[85] 2001-08-03  
[86] 2000-02-04 (PCT/US00/00516)  
[87] 2000-08-10 (WO00/46979)  
[30] US (60/118,745) 1999-02-05

[21] **2,360,130**  
[13] A1  
[51] **Int.Cl. 7G01S 3/02**  
[25] EN  
[54] **BANDWIDTH SYNTHESIS FOR WIRELESS LOCATION SYSTEM**  
[54] **SYNTHESE DE LARGEUR DE BANDE, DESTINEE A UN SYSTEME SANS FIL DE LOCALISATION**  
[72] COUNSELMAN, CHARLES C., III, US  
[72] STILP, LOUIS A., US  
[71] TRUEPOSITION, INC., US  
[85] 2001-07-06  
[86] 1999-12-13 (PCT/US99/29460)  
[87] 2000-07-13 (WO00/40991)  
[30] US (09/227,764) 1999-01-08  
[30] US (09/228,373) 1999-01-12

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[21] **2,360,131**  
[13] A1

[51] **Int.Cl. 7A61L 2/08**  
[25] EN  
[54] **METHODS OF INACTIVATING PATHOGENS USING BROAD-SPECTRUM PULSED LIGHT**  
[54] **INACTIVATION DE PATHOGENES PAR UTILISATION DE LUMIERE PULSEE A LARGE SPECTRE**  
[72] MCDONALD, CATRIONA J., US  
[72] MALOY, SEAN, US  
[72] BUSHNELL, ANDREW HUGH, US  
[72] COVER, H. WILLIAM, US  
[72] BOEGER, JEFFREY M., US  
[72] COOPER, JAMES RANDALL, US  
[71] PUREPULSE TECHNOLOGIES, INC., US  
[85] 2001-08-07  
[86] 2000-02-11 (PCT/US00/03546)  
[87] 2000-08-17 (WO00/47240)  
[30] US (60/120,034) 1999-02-13  
[30] US (09/329,018) 1999-06-09

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[21] **2,360,132**  
[13] A1

[51] **Int.Cl. 7A63B 37/06 7A63B 37/08 7A63B 37/12 7A63B 37/14**  
[25] EN  
[54] **LOW SPIN GOLF BALL COMPRISING A MANTLE HAVING A HOLLOW INTERIOR**  
[54] **BALLE DE GOLF A FAIBLE EFFET COMPORTANT UNE ENVELOPPE A INTERIEUR CREUX**  
[72] NESBITT, R. DENNIS, US  
[72] SULLIVAN, MICHAEL J., US  
[71] SPALDING SPORTS WORLDWIDE, INC., US  
[85] 2001-07-25  
[86] 2000-02-11 (PCT/US00/03574)  
[87] 2000-08-17 (WO00/47287)  
[30] US (09/249,273) 1999-02-11

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[21] **2,360,134**  
[13] A1

[51] **Int.Cl. 7A61L 27/58 7A61L 31/12 7A61L 31/14 7A61L 27/42 7A61L 27/46**  
[25] EN  
[54] **BIODEGRADABLE COMPOSITE MATERIAL FOR TISSUE REPAIR**  
[54] **MATERIAU COMPOSITE BIODEGRADABLE SERVANT A REPARER LES TISSUS**  
[72] HEALY, DAVID MICHAEL, GB  
[72] GILCHRIST, THOMAS, GB  
[71] GILTECH LIMITED, GB  
[85] 2001-07-20  
[86] 2000-02-11 (PCT/GB00/00475)  
[87] 2000-08-17 (WO00/47245)  
[30] GB (9902976.1) 1999-02-11

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[21] **2,360,136**  
[13] A1

[51] **Int.Cl. 6G01S 5/02 6H04B 7/185**  
[25] EN  
[54] **METHOD FOR IMPROVING THE WIRELESS LOCATION SYSTEM**  
[54] **PROCEDE D'AMELIORATION D'UN SYSTEME DE LOCALISATION DE TELEPHONE SANS FIL**  
[72] STILP, LOUIS A., US  
[71] TRUEPOSITION, INC., US  
[85] 2001-07-06  
[86] 1999-12-13 (PCT/US99/29461)  
[87] 2000-07-13 (WO00/40993)  
[30] US (09/227,764) 1999-01-08  
[30] US (09/229,056) 1999-01-12

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[21] **2,360,137**  
[13] A1

[51] **Int.Cl. 7A63B 37/12 7A63B 37/14**  
[25] EN  
[54] **LOW SPIN GOLF BALL UTILIZING PERIMETER WEIGHTING**  
[54] **BALLE DE GOLF A FAIBLE EFFET DE BALLE LESTEE EN PERIPHERIE**  
[72] NESBITT, R. DENNIS, US  
[72] SULLIVAN, MICHAEL J., US  
[71] SPALDING SPORTS WORLDWIDE, INC., US  
[85] 2001-07-25  
[86] 2000-02-11 (PCT/US00/04446)  
[87] 2000-08-17 (WO00/47289)  
[30] US (09/248,627) 1999-02-11

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[21] **2,360,139**  
[13] A1

[51] **Int.Cl. 7A61M 5/145**  
[25] EN  
[54] **DIRECTLY ENGAGED SYRINGE DRIVER SYSTEM**  
[54] **SYSTEME D'ACTIONNEMENT DE SERINGUE A PRISE DIRECTE**  
[72] SHEARN, JAMES G. J., GB  
[71] ALARIS MEDICAL SYSTEMS, INC., US  
[85] 2001-08-07  
[86] 2000-02-08 (PCT/US00/03270)  
[87] 2000-08-17 (WO00/47254)  
[30] US (09/247,756) 1999-02-09

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[21] **2,360,140**  
[13] A1

[51] **Int.Cl. 7E03C 1/04**  
[25] EN  
[54] **FAUCET WITH ONE-PIECE MANIFOLD BODY**  
[54] **ROBINET COMPRENANT UN CORPS COLLECTEUR D'UNE SEULE PIECE**  
[72] MUELLER, JUERGEN, DE  
[72] PITTSCH, WALTER, US  
[71] AMERICAN STANDARD INTERNATIONAL INC., US  
[85] 2001-07-27  
[86] 2000-01-27 (PCT/US00/01935)  
[87] 2000-08-03 (WO00/45071)  
[30] US (09/240,390) 1999-01-29

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[21] **2,360,143**  
[13] A1

[51] **Int.Cl. 7A61M 15/00 7A62B 7/00 7A62B 9/00 7A62B 18/00 7A61H 31/00 7A61M 16/00 7A61H 31/02 7A63B 23/18**  
[25] EN  
[54] **ACOUSTIC TRANSCEIVER RESPIRATORY THERAPY APPARATUS**  
[54] **DISPOSITIF THERAPEUTIQUE RESPIRATOIRE A EMETTEUR-RECEPTEUR ACOUSTIQUE**  
[72] HUGHES, ARTHUR R., US  
[71] HUGHES, ARTHUR R., US  
[85] 2001-08-08  
[86] 2000-02-09 (PCT/US00/03438)  
[87] 2000-08-17 (WO00/47258)  
[30] US (09/248,913) 1999-02-09

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[21] **2,360,144**  
[13] A1  
[51] **Int.Cl. 7B01D 53/22 7B01D 63/08**  
[25] EN  
[54] **SEPARATION DEVICES AND PROCESSES**  
[54] **DISPOSITIFS ET PROCEDES DE SEPARATION**  
[72] SAMSON, MARC, CA  
[72] GEIBEL, STEPHEN A., US  
[72] MILLER, JOHN D., US  
[72] HURWITZ, MARK F., US  
[72] FENDYA, THOMAS J., US  
[71] PALL CORPORATION, US  
[85] 2001-07-30  
[86] 2000-01-31 (PCT/US00/02071)  
[87] 2000-08-17 (WO00/47307)  
[30] US (60/117,972) 1999-01-29

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[21] **2,360,146**  
[13] A1  
[51] **Int.Cl. 7A61K 39/395 7A61K 38/39**  
[25] EN  
[54] **METHODS FOR INHIBITING BRAIN TUMOR GROWTH BY USING SELECTED INTEGRIN ANTAGONISTS**  
[54] **PROCEDES D'INHIBITION DE LA CROISSANCE DE TUMEURS CEREBRALES**  
[72] LAUG, WALTER E., US  
[71] CHILDRENS HOSPITAL LOS ANGELES, US  
[85] 2001-07-24  
[86] 2000-01-26 (PCT/US00/01949)  
[87] 2000-08-03 (WO00/44404)  
[30] US (60/118,126) 1999-02-01  
[30] US (09/489,391) 2000-01-21

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[21] **2,360,148**  
[13] A1  
[51] **Int.Cl. 7C08L 23/00 7C08L 25/02 7E01B 31/20 7E01B 3/44 7E01B 3/46**  
[25] EN  
[54] **USE OF RECYCLED PLASTICS FOR PREPARING HIGH PERFORMANCE COMPOSITE RAILROAD TIES**  
[54] **UTILISATION DE MATIERES PLASTIQUES RECYCLEES POUR PREPARER DES TRAVERSES COMPOSITES HAUTE PERFORMANCE**  
[72] RENFREE, RICHARD, US  
[72] NOSKER, THOMAS, US  
[72] KERSTEIN, JAMES, US  
[71] RENFREE, RICHARD, US  
[71] NOSKER, THOMAS, US  
[71] KERSTEIN, JAMES, US  
[85] 2001-07-27  
[86] 2000-01-21 (PCT/US00/01348)  
[87] 2000-08-03 (WO00/44828)  
[30] US (09/237,917) 1999-01-27

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[21] **2,360,151**  
[13] A1  
[51] **Int.Cl. 7C08L 55/02 7C08K 5/136 7C08K 3/22**  
[25] EN  
[54] **LIGHT-REFLECTING MOLDED ARTICLES MOULES REFLECHISSANT**  
[72] WILSON, JOHN COLVIN, US  
[72] SHACKLETTE, LAWRENCE WAYNE, US  
[71] ALLIEDSIGNAL INC., US  
[85] 2001-07-26  
[86] 2000-01-27 (PCT/US00/02149)  
[87] 2000-08-03 (WO00/44830)  
[30] US (09/238,827) 1999-01-28

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[21] **2,360,153**  
[13] A1  
[51] **Int.Cl. 7C08G 18/66 7C08G 18/08 7C08K 5/42**  
[25] EN  
[54] **LOW VOLATILE REINFORCING MATERIALS**  
[54] **SYSTEME DE RENFORCEMENT FAIBLEMENT VOLATIL**  
[72] BORDEN, KEITH A., US  
[72] ANDERSON, ROBERT E., JR., US  
[72] YUSKO, KATHLEEN M., US  
[72] REYNOLDS, RANDALL S., US  
[71] ARISTECH ACRYLICS LLC, US  
[85] 2001-07-31  
[86] 2000-01-31 (PCT/US00/02391)  
[87] 2000-08-03 (WO00/44804)  
[30] US (09/241,550) 1999-02-01

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[21] **2,360,154**  
[13] A1  
[51] **Int.Cl. 7C09J 7/02**  
[25] EN  
[54] **RELEASE LINER INCORPORATING SYNDIOTACTIC VINYL AROMATIC POLYMER**  
[54] **REVETEMENT ANTI-ADHESIF COMPRENANT UN POLYMERE AROMATIQUE DE VINYLE SYNDIOTACTIQUE**  
[72] HARELSTAD, ROBERTA E., US  
[72] PAVELKA, LEE A., US  
[72] SVENTEK, BRUCE A., US  
[72] JOSEPH, WILLIAM D., US  
[72] OJEDA, JAMIE R., US  
[72] BARRERA, DENISE A., US  
[71] 3M INNOVATIVE PROPERTIES COMPANY, US  
[85] 2001-07-24  
[86] 1999-05-25 (PCT/US99/11538)  
[87] 2000-08-03 (WO00/44842)  
[30] US (09/240,545) 1999-01-29

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[21] **2,360,155**  
[13] A1  
[51] **Int.Cl. 7A61M 35/00**  
[25] EN  
[54] **DROP DISPENSERS**  
[54] **DISTRIBUTEURS GOUTTE A GOUTTE**  
[72] BUEHLER, JOHN D., US  
[71] COMAR, INC., US  
[85] 2001-07-17  
[86] 2000-02-03 (PCT/US00/02939)  
[87] 2000-08-17 (WO00/47265)  
[30] US (09/246,936) 1999-02-09

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[21] **2,360,161**  
[13] A1  
[51] **Int.Cl. 7A63F 7/36 7A63F 7/00 7A63F 7/28**  
[25] EN  
[54] **BALL TRACK**  
[54] **JEU SOUS FORME DE PISTE POUR BOULES**  
[72] BRAUN, WILFRIED, DE  
[71] BRAUN, WILFRIED, DE  
[85] 2001-07-19  
[86] 1999-12-22 (PCT/DE99/04106)  
[87] 2000-08-17 (WO00/47300)  
[30] DE (199 06 117.3) 1999-02-13

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[21] **2,360,162**  
[13] A1  
[51] **Int.Cl. 7B60T 13/26 7B60T 15/20 7B60T 8/32 7B60T 13/68**  
[25] EN  
[54] **RELAY VALVE WITH INTEGRAL BIASED DOUBLE CHECK VALVE**  
[54] **VALVE-RELAIS A CLAPET DOUBLE A RESSORT INCORPORE**  
[72] ROSS, RICHARD T., US  
[72] EBERLING, CHARLES E., US  
[72] SWANSEGAR, CHRIS G., US  
[72] KEMER, JOHN J., US  
[72] HENDERSHOT, GARY R., US  
[72] MARSH, ANDREW, US  
[71] ALLIEDSIGNAL INC., US  
[85] 2001-07-31  
[86] 2000-01-31 (PCT/US00/02394)  
[87] 2000-08-03 (WO00/44598)  
[30] US (09/240,805) 1999-02-01

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[21] **2,360,164**  
[13] A1  
[51] **Int.Cl. 7C07D 211/22 7C07D 401/06 7A61P 25/06 7C07D 401/12 7C07D 405/12 7C07D 409/12 7A61K 31/445**  
[25] EN  
[54] **5-HT1F AGONISTS**  
[54] **AGONISTES 5-HT1F**  
[72] MANCUSO, VINCENT, BE  
[72] SCHAUS, JOHN MEHNERT, US  
[72] KRUSHINSKI, JOSEPH HERMAN JR., US  
[72] NAPORA, FREDDY ANDRE, BE  
[71] ELI LILLY AND COMPANY, US  
[85] 2001-07-26  
[86] 2000-02-09 (PCT/US00/02502)  
[87] 2000-08-17 (WO00/47559)  
[30] US (60/119,596) 1999-02-10

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[21] **2,360,165**  
[13] A1  
[51] **Int.Cl. 7C09J 7/02**  
[25] EN  
[54] **METHOD FOR MAKING A MICROREPLICATED ARTICLE USING A SUBSTRATE COMPRISING A SYNDIOTACTIC VINYL AROMATIC POLYMER**  
[54] **PROCEDE DE FABRICATION D'UN ARTICLE MICROREPLIQUE, AU MOYEN D'UN SUBSTRAT COMPRENANT UN POLYMERE AROMATIQUE SYNDIOTACTIQUE**  
[72] JOSEPH, WILLIAM D., US  
[72] SVENTEK, BRUCE A., US  
[72] OJEDA, JAIME R., US  
[72] PAVELKA, LEE A., US  
[72] BARRERA, DENISE A., US  
[72] HARELSTAD, ROBERTA E., US  
[71] 3M INNOVATIVE PROPERTIES COMPANY, US  
[85] 2001-07-24  
[86] 1999-05-25 (PCT/US99/11539)  
[87] 2000-08-03 (WO00/44843)  
[30] US (09/240,521) 1999-01-29

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[21] **2,360,166**  
[13] A1  
[51] **Int.Cl. 7B01J 19/08 7B01J 8/00 7B01F 13/08 7B01J 19/10 7B01J 8/16 7B01J 8/42**  
[25] EN  
[54] **METHOD AND DEVICE FOR ACTIVATING A PHYSICAL REACTION AND/OR A CHEMICAL REACTION IN A FLUID MEDIUM**  
[54] **PROCEDE ET DISPOSITIF D'ACTIVATION D'UNE REACTION PHYSIQUE ET/OU CHIMIQUE EN MILIEU FLUIDE**  
[72] BIENVENU, GERARD, FR  
[71] BIENVENU, GERARD, FR  
[85] 2001-08-06  
[86] 2000-02-08 (PCT/FR00/00295)  
[87] 2000-08-17 (WO00/47318)  
[30] FR (99/01658) 1999-02-08

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[21] **2,360,167**  
[13] A1  
[51] **Int.Cl. 7A61M 37/00**  
[25] EN  
[54] **SELF-CONTAINED PACK ASSEMBLY FOR AN EXTRACORPOREAL BLOOD CIRCUIT**  
[54] **ENSEMBLE BLOC AUTONOME POUR CIRCUIT SANGUIN EXTRACORPOREL**  
[72] LINDSAY, ERIN JESSICA, US  
[71] TERUMO CARDIOVASCULAR SYSTEMS CORPORATION, US  
[85] 2001-08-01  
[86] 2000-02-10 (PCT/US00/03315)  
[87] 2000-08-17 (WO00/47266)  
[30] US (09/244,426) 1999-02-10  
[30] US (09/466,933) 1999-12-20

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[21] **2,360,168**  
[13] A1  
[51] **Int.Cl. 7A61F 2/06**  
[25] EN  
[54] **WOVEN BIFURCATED AND TRIFURCATED STENTS AND METHODS FOR MAKING THE SAME**  
[54] **PROTHESES ENDOVASCULAIRES TISSEES BIFURQUEES ET TRIFURQUEES ET LEURS PROCEDES DE FABRICATION**  
[72] HYODOH, HIDEKI, JP  
[72] KONYA, ANDRAS, US  
[72] WRIGHT, KENNETH C., US  
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US  
[85] 2001-08-01  
[86] 2000-02-01 (PCT/US00/02582)  
[87] 2000-08-03 (WO00/44309)  
[30] US (60/118,185) 1999-02-01  
[30] US (60/125,192) 1999-03-18

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[21] **2,360,169**  
[13] A1  
[51] **Int.Cl. 7C08L 23/02 7C08L 71/02 7C08L 27/12**  
[25] EN  
[54] **THERMOPLASTIC POLYMER WITH A FLUOROTHERMOPLASTIC PROCESSING ADDITIVE**  
[54] **POLYMERE THERMOPLASTIQUE A ADDITIF DE TRAITEMENT FLUOROTHERMOPLASTIQUE**  
[72] WOODS, SUSAN S., US  
[71] DYNEON LLC, US  
[85] 2001-07-11  
[86] 1999-06-03 (PCT/US99/12359)  
[87] 2000-08-03 (WO00/44829)  
[30] US (09/240,450) 1999-01-29

## Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] <b>2,360,170</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H01F 3/04 7H01F 41/02</b> [25] EN [54] <b>BULK AMORPHOUS METAL MAGNETIC COMPONENTS</b> [54] <b>COMPOSANTS MAGNETIQUES VOLUMINEUX A BASE DE METAUX AMORPHES</b> [72] DECRISTOFARO, NICHOLAS JOHN, US [72] STAMATIS, PETER JOSEPH, US [71] HONEYWELL INTERNATIONAL INC., US [85] 2001-05-04 [86] 1999-11-05 (PCT/US99/26250) [87] 2000-05-18 (WO00/28556) [30] US (09/186,914) 1998-11-06</p>	<p style="text-align: right;">[21] <b>2,360,177</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61N 1/368</b> [25] EN [54] <b>CARDIAC JUNCTIONAL REMODELING</b> [54] <b>REMODELAGE JONCTIONNEL CARDIAQUE</b> [72] ROSEN, MICHAEL R., US [72] PALT, YORAM, IL [72] PETERS, NICHOLAS S., GB [71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US [85] 2001-08-08 [86] 2000-02-11 (PCT/US00/03640) [87] 2000-08-17 (WO00/47276) [30] US (60/119,896) 1999-02-12</p>	<p style="text-align: right;">[21] <b>2,360,185</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61F 2/24</b> [25] EN [54] <b>METHODS AND DEVICES FOR IMPLANTING CARDIAC VALVES</b> [54] <b>PROCEDES ET DISPOSITIFS D'IMPLANTATION DE VALVULES CARDIAQUES</b> [72] ST. GOAR, FREDERICK G., US [72] GIFFORD, HANSON S., III, US [72] GARRISON, MICH E., US [71] HEARTPORT, INC., US [85] 2001-08-09 [86] 2000-02-09 (PCT/US00/03336) [87] 2000-08-17 (WO00/47139) [30] US (09/248,911) 1999-02-10</p>
<p style="text-align: right;">[21] <b>2,360,175</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61F 2/06</b> [25] EN [54] <b>VENOUS VALVE IMPLANT BIOPROSTHESIS AND ENDOVASCULAR TREATMENT FOR VENOUS INSUFFICIENCY</b> [54] <b>BIOPROTHESE POUR IMPLANT DE VALVULE VEINEUSE ET TRAITEMENT ENDOVASCULAIRE CONTRE L'INSUFFISANCE VEINEUSE</b> [72] VENBRUX, ANTHONY C., US [72] GOMEZ-JORGE, JACKELINE, US [72] MAGEE, CAROLYN, US [71] JOHNS HOPKINS UNIVERSITY, US [85] 2001-08-03 [86] 2000-02-14 (PCT/US00/03603) [87] 2000-08-17 (WO00/47136) [30] US (60/119,995) 1999-02-12</p>	<p style="text-align: right;">[21] <b>2,360,180</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61B 17/58 7A61F 2/08 7A61B 17/56</b> [25] EN [54] <b>GRAFT LIGAMENT ANCHOR AND METHOD FOR ATTACHING A GRAFT LIGAMENT TO A BONE</b> [54] <b>DISPOSITIF D'ANCRAGE POUR GREFFON DE LIGAMENT ET PROCEDE DE FIXATION D'UN GREFFON DE LIGAMENT A UN OS</b> [72] SKLAR, JOSEPH H., US [71] SKLAR, JOSEPH H., US [85] 2001-08-08 [86] 2000-02-04 (PCT/US00/02951) [87] 2000-08-17 (WO00/47137) [30] US (09/248,523) 1999-02-09</p>	<p style="text-align: right;">[21] <b>2,360,188</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A63B 37/06 7C08L 33/02 7C08L 67/02 7A63B 37/12</b> [25] EN [54] <b>LOW SPIN GOLF BALL COMPRISING SILICONE MATERIAL</b> [54] <b>BALLE DE GOLF A FAIBLE VITESSE DE ROTATION PROPRE COMPRENANT UN MATERIAU SILICONE</b> [72] BINETTE, MARK L., US [72] NESBITT, R. DENNIS, US [72] SULLIVAN, MICHAEL J., US [71] SPALDING SPORTS WORLDWIDE, INC., US [85] 2001-07-25 [86] 2000-02-11 (PCT/US00/03554) [87] 2000-08-17 (WO00/47286) [30] US (09/248,626) 1999-02-11</p>
<p style="text-align: right;">[21] <b>2,360,176</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C09D 5/16</b> [25] EN [54] <b>WATER-INSOLUBLE HYDROPHILIC MARINE COATING AND METHODS</b> [54] <b>REVETEMENTS MARINS HYDROPHILES INSOLUBLES DANS L'EAU ET PROCEDES</b> [72] LAFRENIERE, DONALD R. T., US [72] GESSER, HYMAN D., CA [71] LAFRENIERE, DONALD R. T., US [71] GESSER, HYMAN D., CA [85] 2001-07-24 [86] 1999-10-25 (PCT/US99/24048) [87] 2000-08-03 (WO00/44835) [30] US (09/238,818) 1999-01-28</p>	<p style="text-align: right;">[21] <b>2,360,183</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A62B 1/04</b> [25] EN [54] <b>SAFETY LINE ANCHOR</b> [54] <b>DISPOSITIF DE FIXATION POUR CABLE DE SECURITE</b> [72] FLUX, PETER ROBERT, GB [71] LATCHWAYS PLC, GB [85] 2001-08-07 [86] 2000-02-08 (PCT/GB00/00371) [87] 2000-08-17 (WO00/47285) [30] GB (9902780.7) 1999-02-08</p>	<p style="text-align: right;">[21] <b>2,360,191</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61H 1/02</b> [25] EN [54] <b>SPLINT FOR PASSIVE MOTION OF AN UPPER LIMB</b> [54] <b>ATTELLE DE MOBILISATION PASSIVE DU MEMBRE SUPERIEUR</b> [72] BENY, LAURENT, FR [72] OSTER, LAURENT, FR [71] SMITH &amp; NEPHEW KINETEC, FR [85] 2001-08-07 [86] 2000-02-04 (PCT/FR00/00274) [87] 2000-08-17 (WO00/47156) [30] FR (99/01579) 1999-02-08</p>

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[21] **2,360,192**  
[13] A1  
[51] **Int.Cl. 7E21B 21/10 7E21B 34/06**  
[25] EN  
[54] **A PIPE ASSEMBLY AND LUBRICATING METHOD**  
[54] **TUYAUTERIE ET METHODE DE LUBRIFICATION**  
[72] MURRAY, GEOFFREY NEIL, US  
[71] WEATHERFORD/LAMB, INC., US  
[85] 2001-07-10  
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[30] NZ (333681) 1999-01-11

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[13] A1  
[51] **Int.Cl. 7E04H 4/00**  
[25] EN  
[54] **REPLACEMENT POOL LINER APPARATUS AND METHOD FOR INSTALLATION**  
[54] **APPAREIL PERMETTANT DE REMPLACER UNE CHEMISE SOUPLE DE PISCINE ET PROCEDE D'INSTALLATION**  
[72] FRIEDMAN, JEROME, US  
[71] FRIEDMAN, JEROME, US  
[85] 2001-07-20  
[86] 2000-01-24 (PCT/US00/00495)  
[87] 2000-07-27 (WO00/43614)  
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[30] US (60/168,076) 1999-11-30  
[30] US (09/488,779) 2000-01-21

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[13] A1  
[51] **Int.Cl. 7C09J 133/04 7C09J 151/00 7A61L 15/58 7A61K 9/70**  
[25] EN  
[54] **ADHESIVES**  
[54] **ADHESIFS**  
[72] KAMIYAMA, FUMIO, JP  
[71] STRAKAN LIMITED, XX  
[85] 2001-07-27  
[86] 2000-01-31 (PCT/GB00/00273)  
[87] 2000-08-03 (WO00/44846)  
[30] GB (9902063.8) 1999-01-29  
[30] GB (9927922.6) 1999-11-25

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[13] A1  
[51] **Int.Cl. 7A61J 1/00**  
[25] FR  
[54] **DISPOSITIF DE CONNEXION ENTRE UN RECIPIENT ET UN CONTENANT ET ENSEMBLE PRET A L'EMPLOI COMPRENANT UN TEL DISPOSITIF**  
[54] **CONNECTING DEVICE BETWEEN A CONTAINER AND ITS CONTENTS COMPRISING SAME**  
[72] ANEAS, ANTOINE, FR  
[71] BIODOME, FR  
[85] 2001-08-01  
[86] 2000-02-09 (PCT/FR00/00315)  
[87] 2000-08-17 (WO00/47159)  
[30] FR (99/01755) 1999-02-10

[21] **2,360,198**  
[13] A1  
[51] **Int.Cl. 7H05B 3/00**  
[25] EN  
[54] **HEATED BRIDGE DECK SYSTEM AND MATERIALS AND METHOD FOR CONSTRUCTING THE SAME**  
[54] **SYSTEME DE CHAUFFAGE DE CHAUSSEE DE PONT, MATERIAUX ET PROCEDE DE CONSTRUCTION ASSOCIES**  
[72] CHEN, BING, US  
[72] YEHIA, SHERIF, US  
[72] NGUYEN, LIM, US  
[72] TUAN, CHRISTOPHER Y., US  
[71] BOARD OF REGENTS OF UNIVERSITY OF NEBRASKA, US  
[85] 2001-07-25  
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[87] 2000-08-03 (WO00/45620)  
[30] US (60/117,722) 1999-01-29

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[13] A1  
[51] **Int.Cl. 7A63H 33/00**  
[25] EN  
[54] **INTERCONNECTION OF TOY BUILDING ELEMENTS IN A RELEASABLE SECURE ENGAGEMENT**  
[54] **INTERCONNEXION D'ELEMENTS DE CONSTRUCTION DE JOUET EN UN ASSEMBLAGE SOLIDE DETACHABLE**  
[72] SORENSEN, SOREN CHRISTIAN, KY  
[71] SORENSEN, SOREN CHRISTIAN, KY  
[85] 2001-07-18  
[86] 2000-02-01 (PCT/EP00/00760)  
[87] 2000-08-17 (WO00/47302)  
[30] US (09/246,317) 1999-02-08

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[13] A1  
[51] **Int.Cl. 7A61K 7/027 7A61K 7/032 7A61K 7/32 7A61K 7/48**  
[25] EN  
[54] **COSMETIC COMPOSITIONS CONTAINING VITAMIN B3**  
[54] **COMPOSITIONS COSMETIQUES CONTENANT DE LA VITAMINE B3**  
[72] JAKUBOVIC, DAVID ANDREW, GB  
[72] VATTER, MICHAEL LEE, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2001-08-08  
[86] 2000-02-10 (PCT/US00/03462)  
[87] 2000-08-17 (WO00/47169)  
[30] US (09/249,653) 1999-02-12  
[30] US (09/473,336) 1999-12-28

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[13] A1  
[51] **Int.Cl. 7A61K 41/00**  
[25] EN  
[54] **TARGETING OF SEBACEOUS FOLLICLES AS A TREATMENT OF SEBACEOUS GLAND DISORDERS**  
[54] **CIBLAGE DE FOLLICULES SEBACES UTILISE POR TRAITER DES TROUBLES DE LA GLANDE SEBACEE**  
[72] ANDERSON, RICHARD ROX, US  
[71] THE GENERAL HOSPITAL CORPORATION D/B/A MASSACHUSETTS GENERAL HOSPITAL, US  
[85] 2001-07-04  
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[51] **Int.Cl. 7A61K 7/027 7A61K 7/032 7A61K 7/32 7A61K 7/48**  
[25] EN  
[54] **COSMETIC COMPOSITIONS CONTAINING VITAMIN B3**  
[54] **COMPOSITIONS COSMETIQUES CONTENANT DE LA VITAMINE B3**  
[72] TARANTINO, DAVID EDMUND, US  
[72] VATTER, MICHAEL LEE, US  
[72] SCHERNECK, NICHOLE MARIE, US  
[72] ARMSTRONG, MICHAEL GARY JR., US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2001-08-08  
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[51] **Int.Cl. 7A61K 7/027 7A61K 7/032 7A61K 7/32 7A61K 7/48**  
[25] EN  
[54] **COSMETIC COMPOSITIONS CONTAINING VITAMIN B3**  
[54] **COMPOSITIONS COSMETIQUES CONTENANT DE LA VITAMINE B3**  
[72] WALLING, DAVIS WILLIAM, US  
[72] VATTER, MICHAEL LEE, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2001-08-08  
[86] 2000-02-10 (PCT/US00/03466)  
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[30] US (09/249,939) 1999-02-12  
[30] US (09/467,937) 1999-12-21

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[13] A1  
[51] **Int.Cl. 7C12N 15/54 7C12N 9/10 7C12N 9/12 7C12Q 1/68**  
[25] EN  
[54] **CAMPYLOBACTER GLYCOSYLTRANSFERASES FOR BIOSYNTHESIS OF GANGLIOSIDES AND GANGLIOSIDE MIMICS**  
[54] **GLYCOSYLTRANSFERASES DE CAMPYLOBACTER POUR LA BIOSYNTHESE DE GANGLIOSIDES ET MIMETIQUES DE GANGLIOSIDES**  
[72] WAKARCHUK, WARREN W., CA  
[72] GILBERT, MICHEL, CA  
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA  
[85] 2001-08-01  
[86] 2000-02-01 (PCT/CA00/00086)  
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[30] US (60/118,213) 1999-02-01  
[30] US (09/495,406) 2000-01-31

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[13] A1  
[51] **Int.Cl. 7A61K 7/42**  
[25] FR  
[54] **COMPOSITIONS COSMETIQUES POUR LA PHOTOPROTECTION DE LA PEAU ET/OU DES CHEVEUX CONTENANT UN DERIVE DE BENZOTRIAZOLE ET UNE BIS-RESORCINYL TRIAZINE**  
[54] **COSMETIC COMPOSITIONS FOR PHOTOPROTECTION OF THE SKIN AND/OR HAIR CONTAINING A BENZOTRIAZOLE DERIVATIVE AND A TRIAZINE BIS-RESORCINYL**  
[72] CANDAU, DIDIER, FR  
[71] L'OREAL, FR  
[85] 2001-08-07  
[86] 2000-02-03 (PCT/FR00/00257)  
[87] 2000-08-17 (WO00/47176)  
[30] FR (99/01729) 1999-02-12

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[13] A1  
[51] **Int.Cl. 7B01D 63/16 7B01D 61/14**  
[25] EN  
[54] **METHOD AND DEVICE FOR CROSS-FLOW FILTRATION**  
[54] **PROCEDE ET DISPOSITIF DE FILTRATION A FLUX TRANSVERSAL**  
[72] ZEGG, HERBERT, AT  
[71] ANDRITZ AG, AT  
[85] 2001-07-18  
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[87] 2000-08-17 (WO00/47312)  
[30] AT (A 155/99) 1999-02-08

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[13] A1  
[51] **Int.Cl. 7B01J 2/06 7B01D 21/00 7C21B 3/08**  
[25] EN  
[54] **INSTALLATION FOR AQUEOUS GRANULATION**  
[54] **INSTALLATION POUR LA GRANULATION AQUEUSE**  
[72] FABER, ERNEST, LU  
[72] ULVELING, LEON, LU  
[72] GOFFIN, ROBERT G., CA  
[71] PAUL WURTH S.A., LU  
[85] 2001-07-19  
[86] 2000-02-08 (PCT/EP00/00985)  
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[30] LU (90346) 1999-02-08

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[13] A1  
[51] **Int.Cl. 6H03F 3/45**  
[25] EN  
[54] **NOISE REDUCTION SCHEME FOR OPERATIONAL AMPLIFIERS**  
[54] **SYSTEME DE REDUCTION DU BRUIT POUR AMPLIFICATEURS OPERATIONNELS**  
[72] LLEWELLYN, WILLIAM D., US  
[71] TRIPATH TECHNOLOGY, INC., US  
[85] 2001-07-04  
[86] 1999-12-28 (PCT/US99/31057)  
[87] 2000-07-13 (WO00/41297)  
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[30] US (60/146,429) 1999-07-29  
[30] US (09/406,319) 1999-09-27

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[13] A1  
[51] **Int.Cl. 7A61F 2/02**  
[25] EN  
[54] **ALDEHYDE AND GLYCOSIDASE-TREATED SOFT AND BONE TISSUE XENOGRAFTS**  
[54] **XENOGRFFES DE TISSUS MOUS ET OSSEUX TRAITEES PAR ALDEHYDE ET GLYCOSIDASE**  
[72] STONE, KEVIN R., US  
[71] CROSSCART, INC., US  
[85] 2001-07-04  
[86] 2000-02-08 (PCT/US00/03246)  
[87] 2000-08-17 (WO00/47132)  
[30] US (09/248,476) 1999-02-11

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[13] A1  
[51] **Int.Cl. 7A61K 7/48 7A61K 7/027**  
[25] EN  
[54] **COSMETIC COMPOSITIONS CONTAINING VITAMIN B3 COMPOUNDS**  
[54] **COMPOSITIONS COSMETIQUES CONTENANT DES COMPOSES DE VITAMINE B3**  
[72] JAKUBOVIC, DAVID ANDREW, GB  
[72] EL-NOKALY, MAGDA A., US  
[72] VATTER, MICHAEL LEE, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2001-08-08  
[86] 2000-02-10 (PCT/US00/03463)  
[87] 2000-08-17 (WO00/47182)  
[30] US (60/120,046) 1999-02-12

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[13] A1  
[51] **Int.Cl. 7A61K 9/20 7A61K 31/415 7A61K 9/48**  
[25] EN  
[54] **OXADIAZOLE COMPOUNDS AND COMPOSITIONS FOR DELIVERING ACTIVE AGENTS**  
[54] **COMPOSES A BASE D'OXADIAZOLE ET COMPOSITIONS DESTINEES A L'APPORT D'AGENTS ACTIFS**  
[72] GSCHNEIDNER, DAVID, US  
[71] EMISPHERE TECHNOLOGIES, INC., US  
[85] 2001-08-08  
[86] 2000-02-11 (PCT/US00/03899)  
[87] 2000-08-17 (WO00/47188)  
[30] US (60/119,638) 1999-02-11

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[21] **2,360,222**  
[13] A1  
[51] **Int.Cl. 7B01J 23/44 7B01J 37/03 7B01J 23/46 7B01J 23/56**  
[25] EN  
[54] **HIGH SURFACE AREA SOL-GEL ROUTE PREPARED HYDROGENATION CATALYSTS**  
[54] **CATALYSEURS D'HYDROGENATION PREPARES PAR METHODE SOL-GEL A SUPERFICIE ELEVEE**  
[72] CAMPOS, DANIEL, US  
[72] KOURTAKIS, KONSTANTINOS, US  
[72] MANZER, LEO ERNEST, US  
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 2001-07-04  
[86] 2000-02-08 (PCT/US00/03175)  
[87] 2000-08-17 (WO00/47319)  
[30] US (60/119,255) 1999-02-09

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[13] A1  
[51] **Int.Cl. 7D21F 11/00**  
[25] EN  
[54] **METHOD IN CONNECTION WITH THE PRODUCTION OF PAPER OR CARDBOARD**  
[54] **PROCEDE ASSOCIE A LA FABRICATION DE PAPIER OU DE CARTON**  
[72] WERNER, FREDRIK, SE  
[72] PENG, FRANK, SE  
[72] FREDLUND, MATS, SE  
[72] MOBERG, ANDERS, SE  
[71] STORA KOPPARBERGS BERGSLAGS AKTIEBOLAG, SE  
[85] 2001-07-30  
[86] 2000-01-13 (PCT/SE00/00042)  
[87] 2000-08-31 (WO00/50695)  
[30] SE (9900607-4) 1999-02-22

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[13] A1  
[51] **Int.Cl. 7A61K 9/20 7A61K 31/137 7A61K 31/192 7A61K 31/485 7A61K 31/522**  
[25] EN  
[54] **PHARMACEUTICAL MIXTURE COMPRISING A COMBINATION OF A PROFEN AND OTHER ACTIVE COMPOUNDS**  
[54] **COMPOSITION PHARMACEUTIQUE RENFERMANT UNE COMBINAISON DE PROFENE ET AUTRES PRINCIPES ACTIFS**  
[72] HACH, HARALD, DE  
[72] EINIG, HEINZ, DE  
[72] MULLER, BERND W., DE  
[72] EASON, RAYMOND, US  
[72] THOMPSON, RICHARD C., US  
[71] BASF AKTIENGESELLSCHAFT, DE  
[85] 2001-07-13  
[86] 2000-01-07 (PCT/EP00/00054)  
[87] 2000-07-20 (WO00/41680)  
[30] US (09/245,112) 1999-01-14

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[13] A1  
[51] **Int.Cl. 6A61B 6/00**  
[25] EN  
[54] **METHOD FOR DIAGNOSING PROLIFERATION REGIONS AND DEVICE FOR REALISING THE SAME**  
[54] **PROCEDE DE DIAGNOSTIC DE REGIONS DE PROLIFERATION ET DISPOSITIF DE MISE EN OEUVRE DE CE PROCEDE**  
[72] TRUSHIN, ALEXEI IVANOVICH, RU  
[72] VINOGRADOV, ALEXANDR VLADIMIROVICH, RU  
[72] STAKHANOV, MIKHAIL LEONIDOVICH, RU  
[71] TRUSHIN, ALEXEI IVANOVICH, RU  
[71] VINOGRADOV, ALEXANDR VLADIMIROVICH, RU  
[71] STAKHANOV, MIKHAIL LEONIDOVICH, RU  
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[86] 1999-02-12 (PCT/RU99/00039)  
[87] 2000-08-17 (WO00/47112)

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[13] A1  
[51] **Int.Cl. 7H03K 17/955**  
[25] EN  
[54] **MICROPOWER CAPACITANCE-BASED PROXIMITY SENSOR**  
[54] **CAPTEUR DE PROXIMITE BASE SUR UNE CAPACITE A TRES FAIBLE PUISSANCE**  
[72] LEWIS, STEVEN A., US  
[72] HAVEY, GARY D., US  
[71] HONEYWELL INC., US  
[85] 2001-07-06  
[86] 1999-12-21 (PCT/US99/30685)  
[87] 2000-07-13 (WO00/41306)  
[30] US (09/227,140) 1999-01-07

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[13] A1

[51] **Int.Cl. 7A61K 31/409 7A61P 35/00 7A61P 43/00 7C07D 487/22 7A61K 31/454 7A61K 31/5377**

[25] EN  
[54] **TELOMERASE INHIBITORS**  
[54] **INHIBITEURS DE TELOMERASE**  
[72] AKAMA, TSUTOMU, JP  
[72] YAMAGUCHI, HIROYUKI, JP  
[72] YAMASHITA, YOSHINORI, JP  
[72] ENDO, KAORI, JP  
[72] ASAI, AKIRA, JP  
[72] MIZUKAMI, TAMIO, JP  
[72] KANDA, YUTAKA, JP  
[72] NARA, SHINJI, JP  
[72] HASEGAWA, ATSUHIRO, JP  
[72] ISHIDA, HIROYUKI, JP  
[72] AKINAGA, SHIRO, JP  
[71] KYOWA HAKKO KOGYO CO., LTD., JP  
[85] 2001-07-09  
[86] 2000-01-12 (PCT/JP00/00105)  
[87] 2000-07-20 (WO00/41689)  
[30] JP (11/4813) 1999-01-12

[21] **2,360,233**  
[13] A1

[51] **Int.Cl. 7A61K 31/425 7C07D 417/04 7C07D 417/14 7A61K 31/415**

[25] EN  
[54] **METHODS OF TREATING CIS-MEDIATED DISEASES AND CONDITIONS, AND COMPOUNDS AND COMPOSITIONS THEREFOR**  
[54] **METHODES DE TRAITEMENT DE MALADIES ET PATHOLOGIES INDUITES PAR CIS, COMPOSES ET COMPOSITIONS PREPARES A CET EFFET**  
[72] BONE, ROGER F., US  
[72] SUBASINGHE, NALIN L., US  
[72] RANDLE, TROY L., US  
[72] HOFFMAN, JAMES B., US  
[72] WILSON, KENNETH J., US  
[72] KLEIN, SCOTT L., US  
[72] RUDOLPH, JONATHAN M., US  
[72] ILLIG, CARL R., US  
[71] 3-DIMENSIONAL PHARMACEUTICALS, INC., US  
[85] 2001-08-07  
[86] 2000-02-09 (PCT/US00/03202)  
[87] 2000-08-17 (WO00/47194)  
[30] US (60/119,364) 1999-02-09

[21] **2,360,236**  
[13] A1

[51] **Int.Cl. 7C07H 13/12 7C08B 37/16**

[25] EN  
[54] **SULFOALKYL ETHER CYCLODEXTRIN BASED CONTROLLED RELEASE SOLID PHARMACEUTICAL FORMULATIONS**  
[54] **FORMULATIONS PHARMACEUTIQUES SOLIDES A LIBERATION PROLONGEE A BASE D'ETHER SULFOALKYLE DE CYCLODEXTRINE**  
[72] RAJEWSKI, ROGER A., US  
[72] STELLA, VALENTINO J., US  
[72] RAO, VENKATRAMANA M., US  
[72] MCGINITY, JAMES W., US  
[72] MOSHER, GEROLD L., US  
[71] CYDEX, INC., US  
[85] 2001-07-09  
[86] 2000-01-11 (PCT/US00/00640)  
[87] 2000-07-20 (WO00/41704)  
[30] US (09/229,513) 1999-01-13

[21] **2,360,239**  
[13] A1

[51] **Int.Cl. 7F42B 12/40**

[25] EN  
[54] **MARKER PROJECTILE**  
[54] **PROJECTILE DE MARQUAGE**  
[72] SAXBY, MICHAEL ERNEST, GB  
[71] LAMBETH PROPERTIES LIMITED, BS  
[85] 2001-07-31  
[86] 2000-01-31 (PCT/GB00/00241)  
[87] 2000-08-03 (WO00/45121)  
[30] GB (9902109.9) 1999-02-01

[21] **2,360,241**  
[13] A1

[51] **Int.Cl. 7A61B 18/22 7G02B 6/24**

[25] EN  
[54] **OPTICAL APPARATUS**  
[54] **APPAREIL OPTIQUE**  
[72] MOLLOY, JAMES OSCAR, GB  
[72] STEWART, DOUGLAS ALASTAIR, GB  
[71] TISSUEMED LIMITED, GB  
[85] 2001-07-26  
[86] 2000-02-10 (PCT/GB00/00400)  
[87] 2000-08-17 (WO00/47125)  
[30] GB (9903185.8) 1999-02-13

[21] **2,360,243**  
[13] A1

[51] **Int.Cl. 7A61K 35/74 7A61P 29/00 7A23C 9/12**

[25] EN  
[54] **USE OF LACTOBACILLUS SALIVARIUS**  
[54] **UTILISATION DE LACTOBACILLUS SALIVARIUS**  
[72] SHANAHAN, FERGUS, IE  
[72] O'SULLIVAN, GERALD CHRISTOPHER, IE  
[72] O'MAHONY, LIAM, IE  
[72] COLLINS, JOHN KEVIN, IE  
[71] ENTERPRISE IRELAND (TRADING AS BIORESEARCH IRELAND), IE  
[71] NATIONAL UNIVERSITY OF IRELAND, CORK, IE  
[85] 2001-07-12  
[86] 2000-01-17 (PCT/IE00/00007)  
[87] 2000-07-20 (WO00/41707)  
[30] IE (990033) 1999-01-15  
[30] IE (990782) 1999-09-20

[21] **2,360,244**  
[13] A1

[51] **Int.Cl. 7H04N 7/58 7H04N 7/24**

[25] EN  
[54] **METHOD AND APPARATUS FOR DETECTING AND PREVENTING BANDWIDTH OVERFLOW IN A STATISTICAL MULTIPLEXER**  
[54] **PROCEDE ET DISPOSITIF DE DETECTION ET DE PREVENTION DE SATURATION PAR EXCES DE LARGEUR DE BANDE DANS UN MULTIPLEXEUR STATISTIQUE**  
[72] HUANG, SIJUN, US  
[72] SCHOENBLUM, JOEL, US  
[71] SCIENTIFIC-ATLANTA, INC., US  
[85] 2001-07-06  
[86] 2000-01-06 (PCT/US00/00406)  
[87] 2000-07-13 (WO00/41398)  
[30] US (09/228,029) 1999-01-08

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[13] A1

[51] **Int.Cl. 7A61K 31/122 7A61P 25/28**  
[25] EN  
[54] **USE OF A CYCLOHEXENONE LONG-CHAIN ALCOHOL FOR TREATING NEURODEGENERATIVE DISEASES**  
[54] **UTILISATION D'ALCOOL A CHAINE LONGUE DE CYCLOHEXENONE DANS LE TRAITEMENT DE MALADIES NEURO-DEGENERATIVES**  
[72] LUTZ-BUCHER, BERNADETTE, FR  
[72] SUMA, YUKIE, JP  
[72] YAMADA, MASASHI, JP  
[72] GONZALEZ DE AGUILAR, JOSE-LUIS, FR  
[72] LUU, BANG, FR  
[72] KEYLING, FLORENCE, FR  
[72] SCHMITT, GABY, FR  
[72] CHABERT, PHILIPPE, FR  
[72] GIRLANDA-JUNGES, CELINE, FR  
[72] LOEFFLER, JEAN-PHILIPPE, FR  
[71] MEIJI DAIRIES CORPORATION, JP  
[85] 2001-07-31  
[86] 2000-02-10 (PCT/JP00/00742)  
[87] 2000-08-17 (WO00/47199)  
[30] JP (11/33312) 1999-02-10  
[30] JP (11/180546) 1999-06-25

[21] **2,360,247**  
[13] A1

[51] **Int.Cl. 7A61K 38/48 7A61L 15/28 7C08K 5/41 7A61F 5/56 7G06F 17/60**  
[25] EN  
[54] **METHOD FOR DETERMINING CARE AND PREVENTION PATHWAYS FOR CLINICAL MANAGEMENT OF WOUNDS**  
[54] **METHODE D'ETABLISSEMENT DE PROTOCOLES DE SOIN ET DE PREVENTION PERMETTANT LA SURVEILLANCE CLINIQUE DES PLAIES**  
[72] SHANNON, RONALD J., US  
[71] BRISTOL-MYERS SQUIBB COMPANY, US  
[85] 2001-07-13  
[86] 2000-01-19 (PCT/US00/01274)  
[87] 2000-07-20 (WO00/41714)  
[30] US (60/116,349) 1999-01-19

[21] **2,360,248**  
[13] A1

[51] **Int.Cl. 7A61K 31/135 7A61P 11/00 7A61K 31/46**  
[25] EN  
[54] **COMBINATIONS OF FORMOTEROL AND A TIOTROPIUM SALT**  
[54] **COMBINAISONS DE FORMOTEROL ET DE SEL DE TIOTROPIUM**  
[72] CUENOUD, BERNARD, GB  
[72] HASSAN, IAN FRANCIS, GB  
[72] CLARKE, JEREMY GUY, GB  
[71] NOVARTIS AG, CH  
[85] 2001-08-07  
[86] 2000-02-07 (PCT/EP00/00958)  
[87] 2000-08-17 (WO00/47200)  
[30] GB (9902689.0) 1999-02-08

[21] **2,360,250**  
[13] A1

[51] **Int.Cl. 7A61C 8/00**  
[25] EN  
[54] **IMMEDIATE POST-EXTRACTION IMPLANT**  
[54] **IMPLANT A POSE IMMEDIATE APRES EXTRACTION**  
[72] LINKOW, LEONARD, US  
[72] ASHMAN, ARTHUR, US  
[71] ASHMAN, ARTHUR, US  
[85] 2001-08-08  
[86] 2000-02-10 (PCT/US00/03674)  
[87] 2000-08-17 (WO00/47127)  
[30] US (09/248,079) 1999-02-10

[21] **2,360,252**  
[13] A1

[51] **Int.Cl. 7A61K 39/00**  
[25] EN  
[54] **METHODS OF USING A NEUROTROPHIN AND ITS ANALOGUES FOR THE TREATMENT OF GASTROINTESTINAL HYPOMOTILITY DISORDERS**  
[54] **PROCEDES D'UTILISATION D'UNE NEUROTROPHINE ET DE SES ANALOGUES POUR TRAITER LES TROUBLES DE L'HYPOMOTILITE GASTRO-INTESTINALE**  
[72] CEDARBRAUM, JESSE M., US  
[71] REGENERON PHARMACEUTICALS, INC., US  
[85] 2001-07-16  
[86] 2000-01-11 (PCT/US00/00682)  
[87] 2000-07-20 (WO00/41719)  
[30] US (09/232,171) 1999-01-15

[21] **2,360,254**  
[13] A1

[51] **Int.Cl. 7B65C 7/00**  
[25] EN  
[54] **PRINTING AND DELIVERY DEVICE FOR LABEL TAGS**  
[54] **DISPOSITIF D'IMPRESSION ET D'ACHEMINEMENT POUR DES ETIQUETTES A ATTACHER**  
[72] HASCHKE, EGGO, US  
[71] POLY-CLIP SYSTEM GMBH & CO. KG, DE  
[85] 2001-07-13  
[86] 2000-01-13 (PCT/EP00/00298)  
[87] 2000-07-20 (WO00/41934)  
[30] DE (199 01 039.0) 1999-01-14

[21] **2,360,256**  
[13] A1

[51] **Int.Cl. 7G01F 1/74 7G01N 33/28**  
[25] EN  
[54] **MEASURING MULTIPHASE FLOW IN A PIPE**  
[54] **MESURE DE FLUX MULTIPHASE DANS UN TUYAU**  
[72] ASPELUND, AUDUN, NO  
[72] WIDEROE, TOR, US  
[71] FLOWSYS AS, NO  
[85] 2001-07-09  
[86] 2000-01-10 (PCT/NO00/00005)  
[87] 2000-08-03 (WO00/45133)  
[30] NO (19990111) 1999-01-11

[21] **2,360,257**  
[13] A1

[51] **Int.Cl. 7B65H 35/07 7G06F 19/00 7B65H 20/02 7B65H 49/34**  
[25] EN  
[54] **ELECTRONICALLY CONTROLLED SEALING TAPE DISPENSER AND METHOD**  
[54] **DISTRIBUTEUR DE RUBAN D'ETANCHEITE A COMMANDE ELECTRONIQUE ET PROCEDE CORRESPONDANT**  
[72] LAY, ROGER F., US  
[72] CROWE, ALLEN A., US  
[72] CIEPLAK, JOSEPH J., US  
[71] ASCOM HASLER MAILING SYSTEMS, INC., US  
[85] 2001-07-10  
[86] 2000-01-19 (PCT/US00/01294)  
[87] 2000-07-20 (WO00/41960)  
[30] US (60/116,275) 1999-01-19

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[21] **2,360,258**  
[13] A1

[51] **Int.Cl. 7A61K 31/27 7C07D 265/10 7C07C 271/12 7C07D 263/24 7A61K 31/421 7A61K 31/5375**

[25] EN

[54] **FELBAMATE DERIVED COMPOUNDS**

[54] **COMPOSES DERIVES DU FELBAMATE**

[72] THOMPSON, CHARLES D., US

[72] MILLER, THOMAS A., US

[72] MACDONALD, TIMOTHY L., US

[71] UNIVERSITY OF VIRGINIA PATENT FOUNDATION, US

[85] 2001-08-03

[86] 2000-02-08 (PCT/US00/03147)

[87] 2000-08-17 (WO00/47202)

[30] US (60/119,254) 1999-02-09

[30] US (60/136,881) 1999-06-01

[30] US (60/137,204) 1999-06-02

[21] **2,360,259**  
[13] A1

[51] **Int.Cl. 7F41A 3/26**

[25] EN

[54] **LOCKED BREECH FOR A SEMI-AUTOMATIC SMALL ARM WITH A BREECH HEAD AND A BREECH CARRIER AND A RESILIENT ANNULAR CATCH WITH LONGITUDINAL SLOT**

[54] **CULASSE VERROUILLEE POUR ARME INDIVIDUELLE A CHARGEMENT AUTOMATIQUE, AVEC TETE DE CULASSE ET SUPPORT DE CULASSE ET BAGUE D'ARRET A RESSORT A RAINURE LONGITUDINALE**

[72] MURELLO, JOHANNES, DE

[71] HECKER & KOCH GMBH, DE

[85] 2001-07-27

[86] 2000-01-26 (PCT/EP00/00588)

[87] 2000-08-03 (WO00/45108)

[30] DE (199 03 325.0) 1999-01-28

[21] **2,360,263**  
[13] A1

[51] **Int.Cl. 7B67D 5/01**

[25] EN

[54] **METHOD FOR RINSING A FLUID TRANSFER SYSTEM**

[54] **PROCEDE DE RINCAGE D'UN SYSTEME DE TRANSFERT DE FLUIDE**

[72] KIHOLM, ROBERT, US

[71] KIHOLM INDUSTRIES LLC, US

[85] 2001-07-13

[86] 2000-01-13 (PCT/US00/00910)

[87] 2000-07-20 (WO00/41965)

[30] US (09/232,268) 1999-01-14

[21] **2,360,268**  
[13] A1

[51] **Int.Cl. 7A61K 35/14**

[25] EN

[54] **PRE-CONDITIONING AGAINST CELL DEATH**

[54] **PRETRAITEMENT CONTRE LA MORT DES CELLULES**

[72] CHENG, HUIFANG, CA

[72] DESROSIER, CHRISTINE, CA

[72] HAMET, PAVEL, CA

[72] TREMBLAY, JOHANNE, CA

[71] CENTRE DE RECHERCHE DU

CENTRE HOSPITALIER DE

L'UNIVERSITÉ DE MONTRÉAL, CA

[71] VASOGEN IRELAND LIMITED, IE

[85] 2001-07-09

[86] 2000-01-11 (PCT/CA00/00029)

[87] 2000-07-20 (WO00/41705)

[30] US (60/115,636) 1999-01-12

[21] **2,360,269**  
[13] A1

[51] **Int.Cl. 7B65D 1/06**

[25] EN

[54] **BOTTLES OR PACKS PROVIDED WITH POURING SPOUT WITH A CAP ON THE REMOVABLE SEAL OR TOP**

[54] **BOUEILLES OU PACKS EMPILABLES MUNIS D'UN BEC VERSEUR AVEC BOUCHON SUR L'OPERCULE OU COUVERCLE AMOVIBLE**

[72] PLANET, ROBERT, FR

[71] PLANET, ROBERT, FR

[85] 2001-07-13

[86] 2000-01-05 (PCT/FR00/00008)

[87] 2000-07-20 (WO00/41936)

[30] FR (99/00595) 1999-01-15

[21] **2,360,270**  
[13] A1

[51] **Int.Cl. 7F41A 3/72 7F41A 35/06**

[25] EN

[54] **LOADING LEVER**

**ARRANGEMENT FOR HAND GUN**

[54] **DISPOSITIF DE LEVIER DE CHARGEMENT POUR UNE ARME DE POING**

[72] MURELLO, JOHANNES, DE

[71] HECKER & KOCH GMBH, DE

[85] 2001-07-26

[86] 2000-01-27 (PCT/EP00/00642)

[87] 2000-08-03 (WO00/45111)

[30] DE (199 03 321.8) 1999-01-28

[21] **2,360,271**  
[13] A1

[51] **Int.Cl. 7F41A 3/26 7F41A 35/06 7F41A 15/12 7F41A 9/41**

[25] EN

[54] **SELF-LOADING HAND GUN WITH A MOVEABLE LOCK WITH LOCKING PROJECTIONS**

[54] **ARME DE POING SEMI-AUTOMATIQUE A CULASSE MOBILE POUR VUE D'ERGOTS DE VERROUILLAGE**

[72] SCHWEIKART, THOMAS, DE

[71] HECKER & KOCH GMBH, DE

[85] 2001-07-25

[86] 2000-01-27 (PCT/EP00/00644)

[87] 2000-08-03 (WO00/45109)

[30] DE (199 03 322.6) 1999-01-28

[21] **2,360,272**  
[13] A1

[51] **Int.Cl. 7B65H 19/22 7B65H 18/26**

[25] EN

[54] **METHOD FOR CHANGING LINEAR LOAD ON A REEL-UP**

[54] **PROCEDE DE CHANGEMENT DE CHARGE LINEAIRE SUR UNE ENROULEUSE**

[72] RATY, JARKKO, FI

[72] HEINONEN, MIKKO, FI

[71] METSO PAPER, INC., FI

[85] 2001-07-06

[86] 2000-01-12 (PCT/FI00/00019)

[87] 2000-07-20 (WO00/41959)

[30] FI (990044) 1999-01-12

[21] **2,360,273**  
[13] A1

[51] **Int.Cl. 7B67D 3/04**

[25] FR

[54] **ROBINET DE DISTRIBUTION DE LIQUIDES**

[54] **LIQUID DISPENSING TAP**

[72] ERB, RENE, FR

[71] SCHOLLE CORPORATION, US

[85] 2001-07-09

[86] 1999-12-09 (PCT/FR99/03076)

[87] 2000-07-20 (WO00/41964)

[30] FR (99/00254) 1999-01-11

## PCT Applications Entering the National Phase

<p style="text-align: center;">[21] <b>2,360,274</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G01N 21/47 7G01N 15/02 7G01N 21/31 7G01N 21/53</b> [25] EN [54] <b>A METHOD TO DETERMINE LIGHT SCATTERING EFFICIENCY OF PIGMENTS</b> [54] <b>PROCEDE DE DETERMINATION DU POUVOIR DE DIFFUSION DE LA LUMIERE DES PIMENTS</b> [72] JOHNSON, ROBERT WILLIAM, US [71] E.I. DU PONT DE NEMOURS AND COMPANY, US [85] 2001-07-04 [86] 2000-01-19 (PCT/US00/01136) [87] 2000-08-03 (WO00/45152) [30] US (09/240,251) 1999-01-29 [30] US (09/481,326) 2000-01-11</p>	<p style="text-align: center;">[21] <b>2,360,283</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G06F 9/38</b> [25] EN [54] <b>NOT REPORTED JUMP BUFFER</b> [54] <b>MEMOIRE TAMPON POUR SAUTS NON SIGNALES</b> [72] BERGLIN, PAR DAVID, SE [72] PETTERSSON, HANS CHRISTIAN, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2001-07-10 [86] 1999-12-15 (PCT/SE99/02361) [87] 2000-07-20 (WO00/42500) [30] SE (9900042-4) 1999-01-11</p>	<p style="text-align: center;">[21] <b>2,360,286</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G06F 15/00 7G06F 17/30</b> [25] EN [54] <b>PARALLELIZING APPLICATIONS OF SCRIPT-DRIVEN TOOLS</b> [54] <b>PARALLELISATION D'APPLICATIONS D'OUTILS PILOTES PAR SCRIPT</b> [72] SERRANO, MARTIN, US [71] AB INITIO SOFTWARE CORPORATION, US [85] 2001-07-10 [86] 2000-01-13 (PCT/US00/00934) [87] 2000-07-20 (WO00/42518) [30] US (09/229,849) 1999-01-13</p>
<p style="text-align: center;">[21] <b>2,360,276</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G01F 23/00</b> [25] EN [54] <b>VOLUME MEASUREMENT SYSTEM AND METHOD FOR VOLUME ELEMENT COUNTING</b> [54] <b>SYSTEME DE MESURE DE VOLUME ET PROCEDE DE COMPTAGE D'ELEMENTS DE VOLUME</b> [72] SPILLMAN, WILLIAM BERT JR., US [72] MASSIMO, MAURIZIO, US [71] THE B.F. GOODRICH COMPANY, US [85] 2001-07-30 [86] 1999-11-01 (PCT/US99/25719) [87] 2000-08-03 (WO00/45136) [30] US (09/239,468) 1999-01-28</p>	<p style="text-align: center;">[21] <b>2,360,284</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G06F 9/38</b> [25] EN [54] <b>RESULT FIELD QUEUE</b> [54] <b>FILE D'ATTENTE DANS LA ZONE RESULTATS</b> [72] BERGLIN, PAR DAVID, SE [72] PETTERSSON, HANS CHRISTIAN, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2001-07-10 [86] 1999-12-15 (PCT/SE99/02362) [87] 2000-07-20 (WO00/42501) [30] SE (9900042-4) 1999-01-11 [30] SE (9901844-2) 1999-05-20</p>	<p style="text-align: center;">[21] <b>2,360,287</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C07D 307/87</b> [25] EN [54] <b>CRYSTALLINE BASE OF CITALOPRAM</b> [54] <b>BASE CRISTALLINE DE CITALOPRAM</b> [72] HOLM, PER, DK [72] PETERSEN, HANS, DK [72] BOGESO, KLAUS PETER, DK [71] H. LUNDBECK A/S, DK [85] 2001-10-17 [86] 2001-02-28 (PCT/DK01/00137) [87] 2001-09-20 (WO01/68627) [30] DK (PA200000402) 2000-03-13 [30] DK (PCT/DK00/00183) 2000-04-13</p>
<p style="text-align: center;">[21] <b>2,360,279</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G01N 27/404</b> [25] EN [54] <b>ELECTROCHEMICAL GAS SENSOR AND GAS SENSING METHOD</b> [54] <b>DETECTEUR ELECTROCHIMIQUE DE GAZ ET PROCEDE DE DETECTION DE GAZ</b> [72] SHI, MINGLIAN, US [71] TELEDYNE TECHNOLOGIES INCORPORATED, US [85] 2001-07-27 [86] 1999-12-16 (PCT/US99/30097) [87] 2000-07-06 (WO00/39571) [30] US (09/221,474) 1998-12-28</p>	<p style="text-align: center;">[21] <b>2,360,285</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B29C 47/68</b> [25] EN [54] <b>DEVICE FOR FILTERING THERMOPLASTIC PLASTIC MATERIAL</b> [54] <b>DISPOSITIF POUR FILTRER UNE MATIERE THERMOPLASTIQUE</b> [72] SCHULZ, HELMUTH, AT [72] WENDELIN, GEORG, AT [72] BACHER, HELMUT, AT [71] SCHULZ, HELMUTH, AT [71] WENDELIN, GEORG, AT [71] BACHER, HELMUT, AT [85] 2001-08-02 [86] 2000-02-02 (PCT/AT00/00024) [87] 2000-08-17 (WO00/47394) [30] AT (A 174/99) 1999-02-09</p>	<p style="text-align: center;">[21] <b>2,360,288</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G08G 1/123 7H04B 7/185 7G06F 17/60</b> [25] EN [54] <b>APPARATUS AND METHOD FOR MONITORING TRAVEL OF A MOBILE VEHICLE</b> [54] <b>DISPOSITIF ET PROCEDE SERVANT A CONTROLER LE DEPLACEMENT D'UN VEHICULE MOBILE</b> [72] JONES, MARTIN KELLY, CA [71] GLOBAL RESEARCH SYSTEMS, INC., US [85] 2001-07-13 [86] 2000-01-12 (PCT/US00/00750) [87] 2000-07-20 (WO00/42562) [30] US (60/115,755) 1999-01-13 [30] US (60/122,482) 1999-03-01</p>

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[21] **2,360,290**  
[13] A1  
[51] **Int.Cl. 7B60K 15/03**  
[25] EN  
[54] **FUEL TANK ANTI-DEFLECTION DEVICE**  
[54] **DISPOSITIF ANTI-DEFLEXION POUR RESERVOIR DE CARBURANT**  
[72] CHAPMAN, TIMOTHY W., CA  
[72] SADR, CHANGIZE, CA  
[72] CLAYTON, DAN, US  
[71] SALFLEX POLYMERS LTD., CA  
[85] 2001-07-27  
[86] 2000-01-26 (PCT/CA00/00067)  
[87] 2000-08-17 (WO00/47437)  
[30] US (09/245,726) 1999-02-08

[21] **2,360,292**  
[13] A1  
[51] **Int.Cl. 7A61K 35/14 7A61K 48/00 7A61P 37/00 7C12N 5/10 7A61K 9/127 7C07K 14/16 7A61P 31/18 7A61K 39/21 7A61K 39/42**  
[25] FR  
[54] **COMPOSITIONS IMMUNOGENES UTILISABLES COMME VACCINS**  
[54] **IMMUNOGENIC COMPOSITIONS FOR USE AS VACCINES**  
[72] VEAS, FRANCISCO, FR  
[71] INSTITUT DE RECHERCHE POUR LE DEVELOPPEMENT (I.R.D.), FR  
[85] 2001-08-14  
[86] 2000-02-15 (PCT/FR00/00375)  
[87] 2000-08-17 (WO00/47216)  
[30] FR (99/01794) 1999-02-15

[21] **2,360,293**  
[13] A1  
[51] **Int.Cl. 7G06K 9/62**  
[25] EN  
[54] **SIGNATURE RECOGNITION SYSTEM AND METHOD**  
[54] **SYSTEME ET PROCEDE DE RECONNAISSANCE DE SIGNATURE**  
[72] SUCHARD, EYTAN, IL  
[72] ANVI, YOSSI, IL  
[71] COMPUTER ASSOCIATES THINK, INC., US  
[85] 2001-07-11  
[86] 2000-01-13 (PCT/IB00/00038)  
[87] 2000-07-20 (WO00/42563)  
[30] US (60/115,867) 1999-01-13

[21] **2,360,298**  
[13] A1  
[51] **Int.Cl. 7G08B 13/184**  
[25] EN  
[54] **AUTO-TUNING SCANNING PROXIMITY READER**  
[54] **LECTEUR DE PROXIMITE POUR BALAYAGE A AUTO-SYNTONISATION**  
[72] WATKINS, RANDY, US  
[71] SOUNDCRAFT, INC., US  
[85] 2001-07-10  
[86] 2000-01-03 (PCT/US00/00129)  
[87] 2000-07-20 (WO00/42585)  
[30] US (09/229,146) 1999-01-12

[21] **2,360,300**  
[13] A1  
[51] **Int.Cl. 7A61K 31/404 7A61P 1/08 7A61K 47/10 7A61K 47/12 7A61K 47/14 7A61K 31/416 7A61K 9/70**  
[25] EN  
[54] **A TRANSDERMAL COMPOSITION OF AN ANTIEMETIC AGENT AND A PREPARATION CONTAINING THE SAME**  
[54] **COMPOSITION TRANSDERMIQUE D'UN AGENT ANTIEMETIQUE ET PREPARATION CONTENANT CETTE COMPOSITION**  
[72] HWANG, JUN SEOK, KR  
[72] SEO, BO YOUN, KR  
[72] CHOI, YOUNG KWEON, KR  
[72] CHO, JOONG WOONG, KR  
[71] SAMYANG CORPORATION, KR  
[85] 2001-08-09  
[86] 2000-02-09 (PCT/KR00/00096)  
[87] 2000-08-17 (WO00/47208)  
[30] KR (1999/4500) 1999-02-09

[21] **2,360,302**  
[13] A1  
[51] **Int.Cl. 7B64F 5/00 7H05B 3/00 7F26B 3/28 7F26B 3/30**  
[25] FR  
[54] **APPAREIL ET METHODE DE CHAUFFAGE A DISTANCE PAR RAYONNEMENT DE LUMIERE**  
[54] **REMOTE LUMINOUS RADIATION HEATING METHOD AND DEVICE**  
[72] COUTURE, PIERRE, CA  
[71] HYDRO-QUEBEC, CA  
[85] 2001-07-13  
[86] 2000-02-04 (PCT/CA00/00106)  
[87] 2000-08-17 (WO00/47471)  
[30] CA (2,260,276) 1999-02-09

[21] **2,360,303**  
[13] A1  
[51] **Int.Cl. 7C07D 307/87 7A61P 25/24 7A61K 31/343**  
[25] EN  
[54] **METHOD FOR THE PREPARATION OF PURE CITALOPRAM**  
[54] **PROCEDE DE PREPARATION DE CITALOPRAM PUR**  
[72] DANCER, ROBERT, DK  
[72] VILLA, MARCO, IT  
[72] SBROGIO, FEDERICO, IT  
[71] H. LUNDBECK A/S, DK  
[85] 2001-10-17  
[86] 2001-03-07 (PCT/DK01/00147)  
[87] 2001-06-28 (WO01/45483)  
[30] DK (PA 2000 01929) 2000-12-22

[21] **2,360,304**  
[13] A1  
[51] **Int.Cl. 7G09F 27/00 7G06F 17/30 7G06F 17/60**  
[25] EN  
[54] **SYSTEM AND METHOD FOR TRANSACTION ENABLED ADVERTISING**  
[54] **SYSTEME ET PROCEDE DE PUBLICITE PERMETTANT UNE TRANSACTION**  
[72] ROBINSON, SANDRA, US  
[71] CYBUY LLC, US  
[85] 2001-07-12  
[86] 2000-01-14 (PCT/US00/00965)  
[87] 2000-07-20 (WO00/42593)  
[30] US (60/115,985) 1999-01-15

[21] **2,360,305**  
[13] A1  
[51] **Int.Cl. 7A61K 31/40 7A61P 7/00 7A61P 9/00 7C07D 401/06 7C07D 403/06 7A61K 31/4015 7A61K 31/4412**  
[25] EN  
[54] **LACTAM INHIBITORS OF FXA AND METHOD**  
[54] **INHIBITEURS LACTAME DE FXA ET METHODE**  
[72] O'CONNOR, STEPHEN P., US  
[72] LI, CHI, US  
[72] SHI, YAN, US  
[72] STEIN, PHILIP D., US  
[72] BISACCHI, GREGORY S., US  
[71] BRISTOL-MYERS SQUIBB COMPANY, US  
[85] 2001-08-01  
[86] 2000-02-02 (PCT/US00/02883)  
[87] 2000-08-17 (WO00/47207)  
[30] US (60/119,372) 1999-02-09  
[30] US (60/167,428) 1999-11-24

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[21] **2,360,306**  
[13] A1

[51] **Int.Cl. 7C21C 5/52 7C22B 7/00**  
[25] EN  
[54] **CONTINUOUS CHARGE PREHEATING, MELTING, REFINING AND CASTING**  
[54] **PRECHAUFFAGE, FUSION, RAFFINAGE ET COULEE D'UNE CHARGE CONTINUE**  
[72] VALLOMY, JOHN A., US  
[71] TECHINT COMPAGNIA TECNICA INTERNAZIONALE S.P.A., IT  
[85] 2001-07-06  
[86] 2000-02-15 (PCT/US00/03848)  
[87] 2000-08-31 (WO00/50648)  
[30] US (60/121,261) 1999-02-23  
[30] US (09/344,797) 1999-06-25

[21] **2,360,310**  
[13] A1

[51] **Int.Cl. 7B05C 5/00 7B05C 5/02**  
[25] EN  
[54] **PROCESS AND APPARATUS FOR PROFILE CONTROL OF DIRECT COATERS**  
[54] **PROCEDE ET APPAREIL PERMETTANT DE CONTROLER DES PROFILES DE MACHINE A ENDUIRE DIRECTES**  
[72] INNES, ROBERT ARTHUR, CA  
[72] BALL, MELVILLE DOUGLAS, CA  
[71] ALCAN INTERNATIONAL LIMITED, CA  
[85] 2001-07-19  
[86] 2000-02-04 (PCT/CA00/00107)  
[87] 2000-08-17 (WO00/47337)  
[30] US (60/119,639) 1999-02-11

[21] **2,360,311**  
[13] A1

[51] **Int.Cl. 7A61K 31/4415 7A61P 39/00 7A61P 43/00 7A61P 7/08 7A61P 13/12 7A61K 31/51 7A61K 31/675 7A61K 31/7004**  
[25] EN  
[54] **IMPROVED DIALYSIS SOLUTIONS AND METHODS**  
[54] **SOLUTIONS DE DIALYSE ET METHODES DE DIALYSE AMELIOREES**  
[72] KHALIFAH, RAJA, US  
[72] HUDSON, BILLY, US  
[71] KANSAS UNIVERSITY MEDICAL CENTER, US  
[85] 2001-10-04  
[86] 2000-04-06 (PCT/US00/09241)  
[87] 2000-10-12 (WO00/59493)  
[30] US (60/127,906) 1999-04-06

[21] **2,360,315**  
[13] A1

[51] **Int.Cl. 7B01L 3/00 7C30B 7/00**  
[25] EN  
[54] **LABORATORY CAP AND WELL FOR HANGING-DROP CRYSTALLIZATION METHODS**  
[54] **PUITS ET BOUCHON DE LABORATOIRE POUR PROCEDES DE CRISTALLISATION A GOUTTE PENDANTE**  
[72] HOUE, CHRISTIAN, CA  
[72] VIOLA, JEAN-PASCAL, CA  
[71] NEXTAL BIOTECHNOLOGIE INC., CA  
[85] 2001-08-03  
[86] 2000-02-09 (PCT/CA00/00119)  
[87] 2000-08-17 (WO00/47323)  
[30] CA (2,261,326) 1999-02-09

[21] **2,360,317**  
[13] A1

[51] **Int.Cl. 7H01F 27/06 7H01F 27/34**  
[25] EN  
[54] **HIGH-VOLTAGE TRANSFORMER**  
[54] **TRANSFORMATEUR HAUTE TENSION**  
[72] DIAZ CARMENA, ANGEL, ES  
[71] SOCIEDAD ESPANOLA DE ELECTROMEDICINA Y CALIDAD, S.A., ES  
[85] 2001-07-13  
[86] 1999-11-25 (PCT/ES99/00382)  
[87] 2000-07-20 (WO00/42624)  
[30] ES (P 9900089) 1999-01-18

[21] **2,360,318**  
[13] A1

[51] **Int.Cl. 7C12N 15/54 7C07H 21/04 7C12N 9/10 7C12N 15/12 7A61K 39/40 7C07K 16/40 7C12Q 1/48 7G01N 33/53 7C12Q 1/68**  
[25] EN  
[54] **A SECOND MAMMALIAN TANKYRASE**  
[54] **SECONDE TANKYRASE DE MAMMIFERE**  
[72] FUNK, WALTER D., US  
[72] PIATYSZEK, MIECZYSLAW A., US  
[72] MORIN, GREGG B., US  
[71] GERON CORPORATION, US  
[85] 2001-10-09  
[86] 2000-04-10 (PCT/US00/09558)  
[87] 2000-10-19 (WO00/61813)  
[30] US (60/128,577) 1999-04-09  
[30] US (60/129,123) 1999-04-13

[21] **2,360,319**  
[13] A1

[51] **Int.Cl. 7A61K 31/66 7A61F 2/00 7A01N 57/00 7A61K 31/59**  
[25] EN  
[54] **ANTI-RESORPTIVE BONE CEMENTS AND ALLOGENEIC, AUTOGRAFIC, AND XENOGRAFIC BONE GRAFTS**  
[54] **CIMENTS OSSEUX ANTI-RESORPTION ET IMPLANTS OSSEUX ALLOGENES, AUTOGREFFES ET XENOGREFFES**  
[72] DIRESTA, GENE R., US  
[72] HEALEY, JOHN H., US  
[71] MEMORIAL SLOAN-KETTERING CANCER CENTER, US  
[85] 2001-07-31  
[86] 2000-02-09 (PCT/US00/03285)  
[87] 2000-08-17 (WO00/47214)  
[30] US (60/119,260) 1999-02-09

[21] **2,360,321**  
[13] A1

[51] **Int.Cl. 7H02K 3/40**  
[25] EN  
[54] **ELECTRICAL CONDUCTOR, TURBOGENERATOR AND METHOD FOR PRODUCING A CORONA SHIELD FOR AN ELECTRICAL CONDUCTOR**  
[54] **CONDUCTEUR ELECTRIQUE, TURBOALTERNATEUR ET PROCEDE POUR PRODUIRE UN DISPOSITIF ANTI-EFFLUVES POUR UN CONDUCTEUR ELECTRIQUE**  
[72] THIEMANN, INGO, DE  
[71] VOITH SIEMENS HYDRO POWER GENERATION GMBH & CO. KG, DE  
[85] 2001-07-18  
[86] 2000-01-10 (PCT/EP00/00110)  
[87] 2000-07-20 (WO00/42695)  
[30] EP (99100379.9) 1999-01-18

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[21] **2,360,322**  
[13] A1

[51] **Int.Cl. 7B01J 20/32 7B01D 15/08 7C07H 1/08**  
[25] EN  
[54] **NEW HYDROPHOBIC POLYMER COMPRISING FLUORINE MOIETIES**  
[54] **NOUVEAU POLYMERE HYDROPHONE COMPRENANT DES FRACTIONS DE FLUOR**  
[72] PLOBNER, LUTZ, DE  
[72] KAPUSTIN, DMITRY VALERIEVICH, RU  
[72] LEISER, ROBERT-MATTHIAS, DE  
[72] ZUBOV, VITALI PAVLOVICH, RU  
[72] PONOMAREV, NIKOLAJ NIKOLAJEWITSCH, RU  
[72] YAROSHEVSKAYA, ELENA MARKOVNA, DE  
[72] ZAVADA, LARISSA LEONIDOVNA, RU  
[72] BARSAMJAN, GRIGORIJ BORISOWITSCH, RU  
[71] MIRA DIAGNOSTICA GMBH, DE  
[85] 2001-07-10  
[86] 2000-01-10 (PCT/EP00/00117)  
[87] 2000-07-20 (WO00/41807)  
[30] EP (99100416.9) 1999-01-11

[21] **2,360,323**  
[13] A1

[51] **Int.Cl. 6H01L 23/053 6H01L 23/10 6H01L 23/12 6H01L 23/34**  
[25] EN  
[54] **LAMINATE FOR MULTI-LAYER PRINTED CIRCUIT**  
[54] **STRATIFIE POUR CIRCUIT IMPRIME MULTICOUCHE**  
[72] POUTASSE, CHARLES A., US  
[72] BERGSTRESSER, TAD, US  
[71] GA-TEK INC. (DBA GOULD ELECTRONICS INC.), US  
[85] 2001-07-11  
[86] 1999-12-01 (PCT/US99/28442)  
[87] 2000-09-21 (WO00/55908)  
[30] US (09/266,951) 1999-03-12

[21] **2,360,324**  
[13] A1

[51] **Int.Cl. 7A61K 38/00**  
[25] EN  
[54] **METHODS AND REAGENTS FOR TREATING GLUCOSE METABOLIC DISORDERS**  
[54] **PROCEDES ET REACTIFS POUR TRAITER DES TROUBLES METABOLIQUES DU GLUCOSE**  
[72] PANG, KEVIN, US  
[72] LU, KUANG-HUI, US  
[71] CURIS, INC., US  
[85] 2001-08-09  
[86] 2000-02-10 (PCT/US00/03391)  
[87] 2000-08-17 (WO00/47219)  
[30] US (60/119,577) 1999-02-10

[21] **2,360,325**  
[13] A1

[51] **Int.Cl. 7H05K 3/36**  
[25] EN  
[54] **MULTI-LAYER LAMINATE AND METHOD OF PRODUCING SAME**  
[54] **FEUILLE MULTICOUCHE ET SON PROCEDE D'OBTENTION**  
[72] KUSNER, MARK, US  
[72] CENTANNI, MICHAEL A., US  
[72] POTKONICKY, JOSEPH A., JR., US  
[71] GA-TEK INC. (DBA GOULD ELECTRONICS INC.), US  
[85] 2001-07-11  
[86] 1999-12-07 (PCT/US99/28928)  
[87] 2000-10-05 (WO00/59278)  
[30] US (09/277,101) 1999-03-26

[21] **2,360,326**  
[13] A1

[51] **Int.Cl. 7A61K 31/44**  
[25] EN  
[54] **USE OF 4-AMINO PYRIDINE FOR TREATMENT OF PERIPHERAL NEUROPATHIES**  
[54] **UTILISATION DE 4-AMINO PYRIDINE POUR LE TRAITEMENT DE NEUROPATHIES PERIPHERIQUES**  
[72] MEYTHALER, JAY M., US  
[71] UAB RESEARCH FOUNDATION, US  
[85] 2001-08-08  
[86] 2000-02-09 (PCT/US00/03396)  
[87] 2000-08-17 (WO00/47210)  
[30] US (60/119,273) 1999-02-09

[21] **2,360,327**  
[13] A1

[51] **Int.Cl. 7A63H 33/00 7G06K 7/08**  
[25] FR  
[54] **JOUET INTERACTIF**  
[54] **INTERACTIVE TOY**  
[72] SIMERAY, JANICK, FR  
[71] GROUPE BERCHET, FR  
[71] SIMERAY, JANICK, FR  
[85] 2001-08-07  
[86] 2000-02-10 (PCT/FR00/00321)  
[87] 2000-08-24 (WO00/48701)  
[30] FR (99/02055) 1999-02-19

[21] **2,360,328**  
[13] A1

[51] **Int.Cl. 7B65D 1/20**  
[25] EN  
[54] **BUNG-TYPE BARREL**  
[54] **FUT A BONDES**  
[72] ROESING, KARL-HEINZ, DE  
[71] SIG BLOWTEC GMBH & CO. KG, DE  
[85] 2001-08-08  
[86] 2000-01-13 (PCT/DE00/00096)  
[87] 2000-08-17 (WO00/47478)  
[30] DE (199 05 898.9) 1999-02-11

[21] **2,360,329**  
[13] A1

[51] **Int.Cl. 7H01J 61/30 7H01K 1/28 7H01K 1/32**  
[25] EN  
[54] **FLAT LIGHT SOURCE**  
[54] **LAMPE PLANE**  
[72] SEIBERT, VOLKER, DE  
[72] NATTERMANN, KURT, DE  
[72] BURKLE, ROLAND, DE  
[72] KASSNER, REINHARD, DE  
[71] SCHOTT GLAS, DE  
[85] 2001-07-10  
[86] 2000-01-11 (PCT/EP00/00147)  
[87] 2000-07-20 (WO00/42635)  
[30] DE (199 00 713.6) 1999-01-11



## PCT Applications Entering the National Phase

<p style="text-align: right;">[21] <b>2,360,330</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C09K 11/79</b> [25] EN [54] <b>LIGHT SOURCE USING A YELLOW-TO-RED-EMITTING PHOSPHOR</b> [54] <b>SOURCE LUMINEUSE UTILISANT UN LUMINOPHORE EMETTANT UNE LUMIERE JAUNE-ROUGE</b> [72] BOGNER, GEORG, DE [72] HINTZEN, H.T., NL [72] BOTTY, IR.G., NL [72] VAN KREVEL, J.W.H., NL [72] WAITL, GUENTHER, DE [72] BRAUNE, BERT, DE [71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUHLAMPEN MBH, DE [85] 2001-07-26 [86] 2000-11-30 (PCT/EP00/12046) [87] 2001-06-07 (WO01/40403) [30] EP (99123747.0) 1999-11-30</p>	<p style="text-align: right;">[21] <b>2,360,333</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A63B 37/00</b> [25] EN [54] <b>NON SYMMETRIC GOLF-BALL DIMPLE DEPTH PROFILE</b> [54] <b>PROFIL ASYMETRIQUE POUR LES ALVEOLES DES BALLE DE GOLF</b> [72] TAVARES, GARY, US [71] SPALDING SPORTS WORLDWIDE, INC., US [85] 2001-08-03 [86] 2000-02-16 (PCT/US00/03955) [87] 2000-08-24 (WO00/48687) [30] US (09/252,979) 1999-02-19</p>	<p style="text-align: right;">[21] <b>2,360,336</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C07F 5/06</b> [25] EN [54] <b>PROCESS FOR PREPARING TRIFLUOROARYLALUMINUM ETHERATES</b> [54] <b>PROCEDE DE PREPARATION D'ETHERATE DE TRIFLUOROARYLALUMINIUM</b> [72] LAPOINTE, ROBERT E., US [72] KRUPER, WILLIAM J., JR., US [72] KLOSIN, JERZY, US [72] CHEN, EUGENE Y., US [71] THE DOW CHEMICAL COMPANY, US [85] 2001-07-11 [86] 1999-11-23 (PCT/US99/27786) [87] 2000-08-24 (WO00/49023) [30] US (60/120,678) 1999-02-19</p>
<p style="text-align: right;">[21] <b>2,360,331</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B60L 5/28</b> [25] EN [54] <b>DEVICE FOR DETERMINING THE PRESSURE BETWEEN A CONTACT WIRE AND A PANTOGRAPH</b> [54] <b>DISPOSITIF PERMETTANT DE DETERMINER LA PRESSION ENTRE UN FIL CONDUCTEUR ET UN DISPOSITIF DE PRISE DE COURANT</b> [72] MOLLENHAUER, OLAF, DE [72] BRAND, WERNER, DE [71] DAIMLERCHRYSLER RAIL SYSTEMS GMBH, DE [85] 2001-08-08 [86] 2000-01-28 (PCT/EP00/00656) [87] 2000-08-17 (WO00/47439) [30] DE (199 06 162.9) 1999-02-09</p>	<p style="text-align: right;">[21] <b>2,360,334</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12N 15/54 7A01H 5/00 7C12N 9/10 7C12N 1/21 7C12Q 1/48 7C12N 15/82</b> [25] EN [54] <b>MANIPULATING ISOPRENOID EXPRESSION</b> [54] <b>MANIPULATION DE L'EXPRESSION D'UN ISOPRENOIDE</b> [72] BRAMLEY, PETER MICHAEL, GB [72] HARKER, MARK, GB [71] ROYAL HOLLOWAY AND BEDFORD NEW COLLEGE, GB [85] 2001-07-24 [86] 2000-01-28 (PCT/GB00/00263) [87] 2000-08-03 (WO00/44912) [30] GB (9901902.8) 1999-01-28</p>	<p style="text-align: right;">[21] <b>2,360,337</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B01D 1/22 7C02F 1/04 7F28D 7/10</b> [25] FR [54] <b>ECHANGEUR DE CHALEUR, NOTAMMENT POUR LE PRECHAUFFAGE DE LISIER</b> [54] <b>HEAT EXCHANGER, IN PARTICULAR FOR PREHEATING LIQUID MANURE</b> [72] BOURDEL, JACQUES, FR [71] SIRVEN, FR [85] 2001-07-13 [86] 1999-12-24 (PCT/FR99/03284) [87] 2000-07-20 (WO00/41793) [30] FR (99/00655) 1999-01-14</p>
<p style="text-align: right;">[21] <b>2,360,332</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B05B 13/02</b> [25] EN [54] <b>APPARATUS FOR AUTOMATIC PAINTING</b> [54] <b>APPAREIL DE PEINTURE AUTOMATIQUE</b> [72] ARAUZ GONZALES, TEODORO, ES [72] ESCANDON HUERTA, AGUSTIN, ES [71] LAB. RADIO, S.A., ES [85] 2001-07-12 [86] 2000-01-13 (PCT/EP00/00236) [87] 2000-07-20 (WO00/41817) [30] ES (9900063) 1999-01-13</p>	<p style="text-align: right;">[21] <b>2,360,335</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H04B 1/04 7H03F 1/02 7H03F 3/189</b> [25] FR [54] <b>EMETTEUR DE RADIODIFFUSION EN ONDES COURTES A HAUT RENDEMENT OPTIMISE POUR LES EMISSIONS DE TYPE NUMERIQUE</b> [54] <b>HIGH PERFORMANCE SHORT-WAVE BROADCASTING TRANSMITTER OPTIMISED FOR DIGITAL BROADCASTING</b> [72] LAURENT, PIERRE-ANDRE, FR [71] THOMSON-CSF, FR [85] 2001-07-11 [86] 2000-01-05 (PCT/FR00/00009) [87] 2000-07-20 (WO00/42710) [30] FR (99/00240) 1999-01-12</p>	<p style="text-align: right;">[21] <b>2,360,338</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H01M 4/86 7H01M 8/10</b> [25] FR [54] <b>STRUCTURE POUR COUCHE ACTIVE D'ELECTRODES DE PILES A COMBUSTIBLE A ELECTROLYTE SOLIDE POLYMERE</b> [54] <b>STRUCTURE FOR FUEL CELL ACTIVE ELECTRODE LAYER WITH SOLID POLYMER ELECTROLYTE</b> [72] BRONOEL, GUY, FR [71] SORAPEC, FR [85] 2001-07-13 [86] 2000-01-07 (PCT/FR00/00084) [87] 2000-07-20 (WO00/42670) [30] FR (99/00295) 1999-01-14</p>

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<p style="text-align: right;">[21] <b>2,360,339</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B60K 15/077</b> [25] EN [54] <b>VEHICLE FUEL TANK MANAGEMENT</b> [54] <b>GESTION DU RESERVOIR DE CARBURANT D'UN VEHICULE</b> [72] BRIGHTWELL, ALAN, GB [72] WEDGE, PHILIP JOHN, GB [72] LACEY, NIGEL RAYMOND, GB [71] BG INTELLECTUAL PROPERTY LIMITED, GB [85] 2001-07-12 [86] 1999-12-24 (PCT/GB99/04266) [87] 2000-07-20 (WO00/41906) [30] GB (9900591.0) 1999-01-13 [30] GB (9918195.0) 1999-08-03</p>	<p style="text-align: right;">[21] <b>2,360,342</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12Q 1/68</b> [25] EN [54] <b>GENERATION OF SINGLE-STRAND CIRCULAR DNA FROM LINEAR SELF-ANNEALING SEGMENTS</b> [54] <b>GENERATION D'ADN CIRCULAIRE A UN SEUL BRIN A PARTIR DE SEGMENTS LINEAIRES DE RENATURATION AUTOMATIQUE</b> [72] ABARZUA, PATRICIO, US [71] MOLECULAR STAGING INC., US [85] 2001-07-06 [86] 2000-11-28 (PCT/US00/32370) [87] 2001-06-07 (WO01/40516) [30] US (60/168,511) 1999-12-02</p>	<p style="text-align: right;">[21] <b>2,360,345</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H03F 3/217</b> [25] EN [54] <b>AMPLIFIER CIRCUIT</b> [54] <b>CIRCUIT AMPLIFICATEUR</b> [72] DOMENSINO, HENDRIKUS, JOHANNES, JACOBUS, NL [72] VELTMAN, ANDRE, NL [71] TECHNISCHE UNIVERSITEIT EINDHOVEN, NL [85] 2001-07-10 [86] 2000-01-12 (PCT/NL00/00016) [87] 2000-07-20 (WO00/42702) [30] NL (1011002) 1999-01-12</p>
<p style="text-align: right;">[21] <b>2,360,340</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H03M 13/27</b> [25] EN [54] <b>BLOCK INTERLEAVING FOR TURBO CODING</b> [54] <b>ENTRELACEMENT DE BLOCS POUR TURBOCODAGE</b> [72] TONG, WEN, CA [72] CUI, JIAN, CA [72] WANG, RUI R., CA [72] LI, BIN, CA [71] NORTEL NETWORKS LIMITED, CA [85] 2001-07-09 [86] 2000-01-11 (PCT/IB00/00031) [87] 2000-07-20 (WO00/42709) [30] US (60/115,394) 1999-01-11 [30] US (09/263,431) 1999-03-04</p>	<p style="text-align: right;">[21] <b>2,360,343</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12P 19/26</b> [25] EN [54] <b>PROCESS FOR PURIFYING HIGH MOLECULAR WEIGHT HYALURONIC ACID</b> [54] <b>PROCEDE DE PURIFICATION D'ACIDE HYALURONIQUE A POIDS MOLECULAIRE ELEVE</b> [72] MAGNETTE, FRANCOIS, CH [72] CARLINO, STEFANO, CH [71] CHEMEDICA S.A., CH [85] 2001-07-16 [86] 2000-01-27 (PCT/IB00/00082) [87] 2000-08-03 (WO00/44925) [30] CH (154/99) 1999-01-28</p>	<p style="text-align: right;">[21] <b>2,360,346</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A23L 1/0522 7C12N 11/10 7A61K 47/36 7A61K 35/72 7A61K 35/74</b> [25] EN [54] <b>IMPROVED MICROBIAL PREPARATIONS</b> [54] <b>PREPARATIONS MICROBIENNES AMELIOREES</b> [72] WANG, XIN, AU [72] BROWN, IAN LEWIS, AU [72] LUCAS, RACHEL JANE, AU [72] CONWAY, PATRICIA LYNNE, AU [71] FOOD TECHNOLOGY INNOVATIONS PTY LIMITED, AU [85] 2001-07-13 [86] 2000-01-14 (PCT/AU00/00021) [87] 2000-07-20 (WO00/41576) [30] AU (PP 8168) 1999-01-14</p>
<p style="text-align: right;">[21] <b>2,360,341</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A47K 5/00 7A47K 5/04 7A47K 5/06 7A47K 5/08 7A47L 15/44</b> [25] EN [54] <b>SOAP DISPENSER</b> [54] <b>DISTRIBUTEUR DE SAVON</b> [72] RICE, FREDERICK JOHN, AU [72] RICE, PHILIP FREDERICK, AU [71] SUDSMaster 2000 PTY LTD., AU [85] 2001-07-13 [86] 2000-01-14 (PCT/AU00/00015) [87] 2000-07-20 (WO00/41608) [30] AU (PP 8159) 1999-01-14</p>	<p style="text-align: right;">[21] <b>2,360,344</b> [13] A1</p> <p>[51] <b>Int.Cl. 7F24F 1/02 7F24H 3/04</b> [25] EN [54] <b>PIVOTABLE HEATER</b> [54] <b>ELEMENT CHAUFFANT PIVOTANT</b> [72] HSU, JOHNSON, US [72] JONES-LAWLOR, HEATHER, US [71] THE HOLMES GROUP, INC., US [85] 2001-07-06 [86] 2000-12-05 (PCT/US00/32801) [87] 2001-06-07 (WO01/40714) [30] US (60/169,074) 1999-12-06</p>	

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[21] **2,360,347**  
[13] A1

[51] **Int.Cl. 7C12N 15/49 7A61K 48/00**  
[25] EN  
[54] **IMPROVED EXPRESSION OF HIV POLYPEPTIDES AND PRODUCTION OF VIRUS-LIKE PARTICLES**  
[54] **EXPRESSION AMELIOREE DE POLYPEPTIDES HIV ET PRODUCTION DE PARTICULES DE TYPE VIRAL**  
[72] LIAN, YING, US  
[72] SRIVASTAVA, INDRESH, US  
[72] WALKER, CHRISTOPHER, US  
[72] ZUR MEGEDE, JAN, US  
[72] BARNETT, SUSAN, US  
[72] SELBY, MARK, US  
[72] GREER, CATHERINE, US  
[72] LIU, HONG, US  
[72] HARTOG, KARIN, US  
[71] CHIRON CORPORATION, US  
[85] 2001-06-29  
[86] 1999-12-30 (PCT/US99/31245)  
[87] 2000-07-06 (WO00/39302)  
[30] US (60/114,495) 1998-12-31  
[30] US (60/168,471) 1999-12-01

[21] **2,360,348**  
[13] A1

[51] **Int.Cl. 7G06F 11/30 7H04N 7/14 7G06F 17/60**  
[25] EN  
[54] **METHOD AND SYSTEM FOR ENABLING OPTIONAL CUSTOMER ELECTION OF AUXILIARY CONTENT PROVIDED ON DETACHABLE LOCAL STORAGE MEDIA**  
[54] **PROCEDE ET SYSTEME POUR ACTIVER LE CHOIX D'UN CLIENT D'UN CONTENU SECONDAIRE FOURNI SUR UN SUPPORT DE STOCKAGE LOCAL AMOVIBLE**  
[72] HOUSE, ANDREW, J., US  
[72] CHATANI, MASAYUKI, US  
[71] SONY COMPUTER ENTERTAINMENT AMERICA, US  
[85] 2001-07-26  
[86] 2000-12-01 (PCT/US00/32737)  
[87] 2001-06-07 (WO01/40948)  
[30] US (09/452,811) 1999-12-02

[21] **2,360,349**  
[13] A1

[51] **Int.Cl. 7G01N 21/00**  
[25] EN  
[54] **PROCESS AND APPARATUS FOR CLEANING OF WASTE WATER**  
[54] **PROCEDE ET APPAREIL D'EPURATION D'EAUX USEES**  
[72] OLSEN, JAN, DK  
[71] FUNKI MANURA A/S, DK  
[85] 2001-07-06  
[86] 2000-01-14 (PCT/DK00/00013)  
[87] 2000-07-20 (WO00/41462)  
[30] DK (PA 1999 00038) 1999-01-15

[21] **2,360,350**  
[13] A1

[51] **Int.Cl. 7H01M 14/00 7H01L 31/0224**  
[25] EN  
[54] **ELECTRIC CONNECTION OF ELECTROCHEMICAL AND PHOTOELECTROCHEMICAL CELLS**  
[54] **CONNEXION ELECTRIQUE DE CELLULES ELECTROCHIMIQUES ET PHOTOELECTROCHIMIQUES**  
[72] LINDQUIST, STEN-ERIC, SE  
[72] SODERGREN, SVEN, SE  
[72] LINDSTROM, HENRIK, SE  
[72] HAGFELDT, ANDERS, SE  
[71] FORSKARPATENT I UPPSALA AB, SE  
[85] 2001-07-12  
[86] 2000-01-03 (PCT/SE00/00003)  
[87] 2000-07-20 (WO00/42674)  
[30] SE (9900103-4) 1999-01-15

[21] **2,360,351**  
[13] A1

[51] **Int.Cl. 7G06K 19/077**  
[25] FR  
[54] **PROCEDE DE FABRICATION D'UNE CARTE A PUCE SANS CONTACT AVEC UN SUPPORT D'ANTENNE EN MATERIAU FIBREUX**  
[54] **METHOD FOR MAKING A NON-CONTACT SMART CARD WITH AN ANTENNA SUPPORT MADE OF FIBROUS MATERIAL**  
[72] MATHIEU, CHRISTOPHE, FR  
[72] DELENNE, SEBASTIEN, FR  
[72] KAYANAKIS, GEORGES, FR  
[71] ASK S.A., FR  
[85] 2001-07-23  
[86] 2000-11-28 (PCT/FR00/03321)  
[87] 2001-06-07 (WO01/41060)  
[30] FR (99/15019) 1999-11-29

[21] **2,360,352**  
[13] A1

[51] **Int.Cl. 7C12P 21/00 7C07H 21/04 7C12N 15/09 7C12N 15/70**  
[25] EN  
[54] **METHODS AND COMPOSITIONS FOR HIGH LEVEL EXPRESSION OF A HETEROLOGOUS PROTEIN WITH POOR CODON USAGE**  
[54] **COMPOSITIONS ET PROCEDES POUR L'EXPRESSION A HAUT NIVEAU D'UNE PROTEINE HETEROLOGUE A CODONS RARES**  
[72] CARSTENS, CARSTEN-PETER, US  
[71] STRATAGENE, US  
[85] 2001-07-11  
[86] 2000-01-27 (PCT/US00/02002)  
[87] 2000-08-03 (WO00/44926)  
[30] US (60/117,355) 1999-01-27

[21] **2,360,353**  
[13] A1

[51] **Int.Cl. 7C07D 473/16 7A61P 35/00 7C07D 473/40 7A61K 31/52**  
[25] EN  
[54] **2-AMINO-6-ANILINO-PURINES AND THEIR USE AS MEDICAMENTS**  
[54] **2-AMINO-6-ANILINO-PURINES ET LEUR UTILISATION COMME MEDICAMENTS**  
[72] ZIMMERMANN, JURG, CH  
[72] IMBACH, PATRICIA, CH  
[72] CAPRARO, HANS-GEORG, CH  
[72] BRILL, WOLFGANG KARL-DIETHER, DE  
[72] CARAVATTI, GIORGIO, CH  
[72] FURET, PASCAL, FR  
[71] NOVARTIS AG, CH  
[85] 2001-07-09  
[86] 2000-02-16 (PCT/EP00/01271)  
[87] 2000-08-24 (WO00/49018)  
[30] GB (9903762.4) 1999-02-18

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[21] **2,360,354**  
[13] A1

[51] **Int.Cl. 7C07D 231/12**  
[25] EN  
[54] **SYNTHESIS OF 4--(5-SUBSTITUTED OR UNSUBSTITUTED PHENYL)-3-SUBSTITUTED-1H-PYRAZOL-1-YL| BENZENESULFONAMIDES**  
[54] **SYNTHESE DE 4--(PHENYL SUBSTITUE EN POSITION 5 OU NON SUBSTITUE)-1H-PYRAZOL-1-YL SUBSTITUE EN POSITION 3|BENZENE-SULFONAMIDES**  
[72] WANG, XIN, CA  
[72] O'SHEA, PAUL, CA  
[72] DALTON, CHAD, CA  
[72] TILLYER, RICHARD D., CA  
[72] CLAS, SOPHIE-DOROTHEE, CA  
[71] MERCK FROSST CANADA & CO., CA  
[85] 2001-07-06  
[86] 2000-01-13 (PCT/CA00/00034)  
[87] 2000-07-20 (WO00/42021)  
[30] US (60/115,834) 1999-01-14

[21] **2,360,355**  
[13] A1

[51] **Int.Cl. 7C12N 15/861 7A61K 48/00 7C12N 5/10**  
[25] EN  
[54] **E1B-DELETED ADENOVIRAL SHUTTLE VECTORS**  
[54] **VECTEURS NAVETTES ADENOVIRAUX COMPORTANT DES GENES DELETES DANS LA REGION E1B**  
[72] HERMISTON, TERRY, US  
[72] NYE, JULIE, US  
[71] ONYX PHARMACEUTICALS, INC., US  
[85] 2001-11-29  
[86] 2000-01-26 (PCT/US00/02029)  
[87] 2000-08-03 (WO00/44922)  
[30] US (60/117,814) 1999-01-28

[21] **2,360,356**  
[13] A1

[51] **Int.Cl. 7C07C 311/47 7C07C 311/19 7A61K 31/215 7C07D 235/30 7C07D 333/38 7A61K 31/38 7C07D 213/40 7A61K 31/415 7A61K 31/44 7C07D 233/50 7C07D 333/50 7C07D 213/75**  
[25] EN  
[54] **.BETA.-PHENYLALANINE DERIVATIVES AS INTEGRIN ANTAGONISTS**  
[54] **DERIVES DE .BETA.-PHENYLALANINE CONSTITUANT DES ANTAGONISTES DE L'INTEGRINE**  
[72] ALBERS, MARKUS, DE  
[72] SCHMIDT, DELF, DE  
[72] BRUGGEMEIER, ULF, DE  
[72] STELTE-LUDWIG, BEATRIX, DE  
[72] MULLER, GERHARD, DE  
[72] KELDENICH, JORG, DE  
[72] SCHOOP, ANDREAS, DE  
[71] BAYER AKTIENGESELLSCHAFT, DE  
[85] 2001-07-12  
[86] 2000-01-11 (PCT/EP00/00120)  
[87] 2000-07-20 (WO00/41469)  
[30] US (09/232,738) 1999-01-15

[21] **2,360,357**  
[13] A1

[51] **Int.Cl. 7G06K 19/077**  
[25] FR  
[54] **PROCEDE DE FABRICATION D'UNE CARTE A PUCE HYBRIDE CONTACT-SANS CONTACT AVEC UN SUPPORT D'ANTENNE EN MATERIAU FIBREUX**  
[54] **METHOD FOR MAKING A NON-CONTACT HYBRID SMART CARD WITH AN ANTENNA SUPPORT MADE OF FIBROUS MATERIAL**  
[72] DELENNE, SEBASTIEN, FR  
[72] MATHIEU, CHRISTOPHE, FR  
[72] KAYANAKIS, GEORGES, FR  
[71] ASK S.A., FR  
[85] 2001-07-23  
[86] 2000-11-28 (PCT/FR00/03322)  
[87] 2001-06-07 (WO01/41061)  
[30] FR (99/15018) 1999-11-29

[21] **2,360,358**  
[13] A1

[51] **Int.Cl. 7A61K 31/485 7A61K 9/00 7A61K 47/10 7A61P 11/14**  
[25] EN  
[54] **COMPOSITIONS HAVING IMPROVED STABILITY**  
[54] **COMPOSITIONS POSSEDANT UNE STABILITE AMELIOREE**  
[72] DOBROZSI, DOUGLAS JOSEPH, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2001-06-29  
[86] 2000-01-10 (PCT/US00/00574)  
[87] 2000-07-20 (WO00/41692)  
[30] US (60/115,378) 1999-01-11  
[30] US (60/156,539) 1999-09-29

[21] **2,360,359**  
[13] A1

[51] **Int.Cl. 7G06K 19/077 7H01L 23/32 7H05K 3/46**  
[25] FR  
[54] **CARTE A PUCE SANS CONTACT OU HYBRIDE CONTACT - SANS CONTACT PERMETTANT DE LIMITER LES RISQUES DE FRAUDE**  
[54] **NON-CONTACT OR NON-CONTACT HYBRID SMART CARD FOR LIMITING RISKS OF FRAUD**  
[72] KAYANAKIS, GEORGES, FR  
[71] ASK S.A., FR  
[85] 2001-07-23  
[86] 2000-11-28 (PCT/FR00/03323)  
[87] 2001-06-07 (WO01/41062)  
[30] FR (99/15020) 1999-11-29

[21] **2,360,360**  
[13] A1

[51] **Int.Cl. 7C07D 211/58 7C07C 275/00 7C07D 295/18 7C07D 295/20 7C07D 295/22 7A61P 25/28 7A61K 31/445 7A61K 31/496 7C07D 213/75 7C07D 211/96**  
[25] EN  
[54] **AMIDE COMPOUNDS**  
[54] **COMPOSES AMIDE**  
[72] AOKI, SATOSHI, JP  
[72] YAMADA, AKIRA, JP  
[71] FUJISAWA PHARMACEUTICAL CO., LTD., JP  
[85] 2001-07-06  
[86] 2000-01-06 (PCT/JP00/00017)  
[87] 2000-07-20 (WO00/42011)  
[30] AU (PP 8180) 1999-01-14

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[21] **2,360,361**  
[13] A1  
[51] **Int.Cl. 6H02J 7/00 6G01R 31/38**  
[25] EN  
[54] **ENERGY MONITORING AND CHARGING SYSTEM**  
[54] **SYSTEME DE COMMANDE ET DE CHARGE ENERGETIQUES**  
[72] HOLTOM, STEPHEN WAYNE, AU  
[72] MENICTAS, CHRIS, AU  
[71] FARNOW TECHNOLOGIES PTY LTD., AU  
[85] 2001-07-16  
[86] 1999-06-09 (PCT/AU99/00467)  
[87] 2000-07-20 (WO00/42690)  
[30] AU (PP 8260) 1999-01-18

[21] **2,360,362**  
[13] A1  
[51] **Int.Cl. 7F42B 3/10 7F42B 3/13**  
[25] EN  
[54] **IGNITER**  
[54] **ALLUMEUR**  
[72] ADAMS, JOHN, US  
[72] HOVET, KEVIN, US  
[72] BELAU, HORST, DE  
[72] KAISER, WERNER, DE  
[71] BREED AUTOMOTIVE TECHNOLOGY, INC., US  
[85] 2001-07-19  
[86] 1999-12-16 (PCT/US99/29872)  
[87] 2000-07-27 (WO00/43727)  
[30] US (09/233,925) 1999-01-20

[21] **2,360,363**  
[13] A1  
[51] **Int.Cl. 7H01R 13/74 7H01R 24/04**  
[25] EN  
[54] **TELECOMMUNICATIONS JACK ASSEMBLY**  
[54] **ENSEMBLE JACK POUR TELECOMMUNICATIONS**  
[72] PHOMMACHANH, CHANSY, US  
[72] KESSLER, BRADLEY S., US  
[72] HENNEBERGER, ROY LEE, US  
[72] SCHMIDT, JOHN D., US  
[72] COPPOCK, DAVID, US  
[71] ADC TELECOMMUNICATIONS, INC., US  
[85] 2001-07-13  
[86] 2000-01-04 (PCT/US00/00062)  
[87] 2000-07-20 (WO00/42682)  
[30] US (09/231,736) 1999-01-15  
[30] US (09/327,053) 1999-06-07

[21] **2,360,364**  
[13] A1  
[51] **Int.Cl. 7G06T 7/00**  
[25] EN  
[54] **TEXTURE DESCRIPTION METHOD AND TEXTURE-BASED IMAGE RETRIEVAL METHOD USING GABOR FILTER IN FREQUENCY DOMAIN**  
[54] **PROCEDE DE DESCRIPTION DE TEXTURE ET PROCEDE DE RECHERCHE D'IMAGES BASE SUR LA TEXTURE A L'AIDE D'UN FILTRE DE GABOR DANS LE DOMAINE FREQUENTIEL**  
[72] KIM, JIN-WOONG, KR  
[72] RO, YONG-MAN, KR  
[72] MANJUNATH, B. S., US  
[72] SHIN, HYUN-DOO, KR  
[72] KIM, MUN-CHURL, KR  
[72] CHOI, YANG-LIM, KR  
[71] INFORMATION AND COMMUNICATIONS UNIVERSITY EDUCATIONAL FOUNDATION, KR  
[71] ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE, KR  
[71] SAMSUNG ELECTRONICS CO., LTD., KR  
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US  
[71] HYUNDAI ELECTRONICS INDUSTRIES CO., LTD., KR  
[71] HEINRICH-HERTZ-INSTITUT, DE  
[85] 2001-08-02  
[86] 2000-11-30 (PCT/KR00/01387)  
[87] 2001-06-07 (WO01/41071)  
[30] KR (1999-54904) 1999-12-03  
[30] KR (2000-62260) 2000-10-23

[21] **2,360,365**  
[13] A1  
[51] **Int.Cl. 7C12N 15/82 7A01H 5/00 7A61K 31/05 7C12N 9/10 7A23K 1/165 7A23L 1/29 7C07K 14/415 7A61K 38/45**  
[25] EN  
[54] **TRANSGENIC PLANTS MODIFIED TO CONTAIN RESVERATROL GLUCOSIDE AND USES THEREOF**  
[54] **VEGETAUX GENETIQUEMENT MODIFIES POUR CONTENIR DU GLUCOSIDE DE RESVERATROL ET UTILISATIONS DESDITS VEGETAUX**  
[72] HIPSKIND, JOHN D., US  
[72] PAIVA, NANCY L., US  
[71] THE SAMUEL ROBERTS NOBLE FOUNDATION, INC., US  
[85] 2001-07-12  
[86] 2000-01-28 (PCT/US00/02366)  
[87] 2000-08-03 (WO00/44921)  
[30] US (60/117,888) 1999-01-29

[21] **2,360,366**  
[13] A1  
[51] **Int.Cl. 7A61K 31/00**  
[25] EN  
[54] **USE OF 3-ISOXAZOLIDINONES AND HYDROXYLAMINE ACIDS FOR THE TREATMENT OF INFECTIONS**  
[54] **UTILISATION DE 3-ISOXAZOLIDINONES ET D'HYDROXYLAMINOACIDES POUR LE TRAITEMENT D'INFECTIONS**  
[72] JOMAA, HASSAN, DE  
[71] JOMAA PHARMAKA GMBH, DE  
[85] 2001-07-13  
[86] 2000-01-12 (PCT/EP00/00165)  
[87] 2000-07-20 (WO00/41473)  
[30] DE (199 00 907.4) 1999-01-13  
[30] DE (199 03 666.7) 1999-01-30

[21] **2,360,367**  
[13] A1  
[51] **Int.Cl. 7H04J 13/00 7H04B 7/216**  
[25] EN  
[54] **APPARATUS AND METHOD FOR TRANSMITTING AND RECEIVING DATA IN A CDMA COMMUNICATION SYSTEM**  
[54] **APPAREIL ET PROCEDE DE TRANSMISSION ET DE RECEPTION DE DONNEES DANS UN SYSTEME DE COMMUNICATION AMDC**  
[72] YUN, YU-SUK, KR  
[72] MAENG, SEUNG-JOO, KR  
[72] KIM, YOUNG-KY, KR  
[72] YOON, SOON-YOUNG, KR  
[72] KANG, HEE-WON, KR  
[71] SAMSUNG ELECTRONICS CO., LTD., KR  
[85] 2001-07-31  
[86] 2000-12-02 (PCT/KR00/01400)  
[87] 2001-06-07 (WO01/41343)  
[30] KR (1999/54601) 1999-12-02

[21] **2,360,368**  
[13] A1  
[51] **Int.Cl. 7A61F 2/16**  
[25] EN  
[54] **OPEN CHAMBER, ELLIPTICAL, ACCOMMODATIVE INTRAOCULAR LENS SYSTEM**  
[54] **SYSTEME DE LENTILLES INTRAOCULAIRES ACCOMODATIVES, ELLIPTIQUES ET A CHAMBRE OUVERTE**  
[72] SARFARAZI, FAEZEH MONA, US  
[71] SARFARAZI, FAEZEH MONA, US  
[85] 2001-07-06  
[86] 2000-04-10 (PCT/US00/08713)  
[87] 2000-10-19 (WO00/61036)  
[30] US (09/288,560) 1999-04-09

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[21] **2,360,369**  
[13] A1

[51] **Int.Cl. 7A63B 37/00**  
[25] EN  
[54] **IMPROVED LOW MODULUS COVERED GOLF BALLS**  
[54] **BALLES DE GOLF A REVETEMENT A FAIBLE MODULE AMELIOREES**  
[72] MELVIN, TERENCE, US  
[72] SULLIVAN, MICHAEL J., US  
[72] NESBITT, R. DENNIS, US  
[71] SPALDING SPORTS WORLDWIDE, INC., US  
[85] 2001-08-03  
[86] 2000-02-11 (PCT/US00/05287)  
[87] 2000-08-24 (WO00/48688)  
[30] US (09/253,372) 1999-02-19

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[21] **2,360,370**  
[13] A1

[51] **Int.Cl. 7A61J 3/10 7B30B 11/16**  
[25] EN  
[54] **METHOD AND DEVICE FOR PRODUCING DIFFERENT SOLID DOSAGE FORMS**  
[54] **PROCEDE ET DISPOSITIF POUR PRODUIRE DIFFERENTES FORMES GALENIQUES SOLIDES**  
[72] ROSENBERG, JORG, DE  
[72] MAIER, WERNER, DE  
[71] KNOLL AKTIENGESELLSCHAFT, DE  
[85] 2001-07-13  
[86] 2000-01-14 (PCT/EP00/00270)  
[87] 2000-07-20 (WO00/41668)  
[30] DE (199 01 383.7) 1999-01-15

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[21] **2,360,371**  
[13] A1

[51] **Int.Cl. 7H04N 5/91 7H04N 5/92**  
[25] EN  
[54] **VIDEO RECORDING DEVICE, VIDEO RECORDING METHOD, AND VIDEO RATE ADJUSTING DEVICE**  
[54] **DISPOSITIF D'ENREGISTREMENT VIDEO, PROCEDE D'ENREGISTREMENT VIDEO ET REGULATEUR DE DEBITT VIDEO**  
[72] WATANABE, YOSHIYUKI, JP  
[72] NAKAMURA, KAZUHIKO, JP  
[72] KITAHASHI, MASAKI, JP  
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP  
[85] 2001-07-19  
[86] 2000-12-01 (PCT/JP00/08555)  
[87] 2001-06-07 (WO01/41432)  
[30] JP (11/343528) 1999-12-02

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[21] **2,360,372**  
[13] A1

[51] **Int.Cl. 7H01J 5/02 7H01L 23/02 7G02B 6/36**  
[25] EN  
[54] **AN OPTOELECTRONIC ASSEMBLY**  
[54] **ENSEMBLE OPTO-ELECTRONIQUE**  
[72] VERDIELL, JEAN-MARC, US  
[71] LIGHTLOGIC, INC., US  
[85] 2001-07-11  
[86] 2000-01-06 (PCT/US00/00416)  
[87] 2000-07-20 (WO00/42629)  
[30] US (09/229,395) 1999-01-11

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[21] **2,360,373**  
[13] A1

[51] **Int.Cl. 7B23K 9/12**  
[25] EN  
[54] **WELDING SOLID WIRE WITH HIGH FEEDING PERFORMANCE**  
[54] **FIL PLEIN DE SOUDAGE DOTE DE TRES BONNES PROPRIETES D'APPORT**  
[72] PARK, BYUNG RO, KR  
[72] HWANG, DONG SOO, KR  
[72] YAMAOKA, YUKIO, JP  
[71] KISWEL LTD., KR  
[85] 2001-07-10  
[86] 2000-02-24 (PCT/KR00/00151)  
[87] 2000-08-31 (WO00/50197)  
[30] JP (11/47562) 1999-02-25

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[21] **2,360,374**  
[13] A1

[51] **Int.Cl. 7C12N 15/52 7C07K 19/00 7A61K 38/17 7C07K 14/78**  
[25] EN  
[54] **COMP/TSP-1, COMP/TSP-2 AND OTHER TSP CHIMERIC PROTEINS**  
[54] **COMP/TSP-1, COMP/TSP-2 ET AUTRES PROTEINES CHIMERES**  
[72] LAWLER, JOHN W., US  
[71] BETH ISRAEL DEACONESS MEDICAL CENTER, US  
[85] 2001-08-01  
[86] 2000-02-01 (PCT/US00/02482)  
[87] 2000-08-03 (WO00/44908)  
[30] US (60/118,053) 1999-02-01

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[21] **2,360,375**  
[13] A1

[51] **Int.Cl. 7C09K 7/06**  
[25] EN  
[54] **ELECTRICALLY CONDUCTIVE NON-AQUEOUS WELLBORE FLUIDS**  
[54] **FLUIDES DE FORAGE ELECTROCONDUCTEURS NON AQUEUX**  
[72] LAWSON, ANTHONY, GB  
[72] CRADDOCK, PAUL, GB  
[72] TEHRANI, MOSTAFA, GB  
[72] SAWDON, CHRISTOPHER, GB  
[71] SCHLUMBERGER CANADA LIMITED, CA  
[85] 2001-07-09  
[86] 2000-01-13 (PCT/EP00/00357)  
[87] 2000-07-20 (WO00/41480)  
[30] GB (9900904.5) 1999-01-16

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[21] **2,360,376**  
[13] A1

[51] **Int.Cl. 7C12N 9/02 7C12N 9/04 7C12N 1/21 7C12N 15/53 7C12P 7/62**  
[25] EN  
[54] **NOVEL CARBONYL REDUCTASE, GENE THEREOF AND METHOD OF USING THE SAME**  
[54] **NOUVELLE CARBONYL REDUCTASE, SON GENE ET SON PROCEDE D'UTILISATION**  
[72] YASOHARA, YOSHIHIKO, JP  
[72] KIZAKI, NORIYUKI, JP  
[72] HASEGAWA, JUNZO, JP  
[72] YAMADA, YUKIO, JP  
[71] KANEKA CORPORATION, JP  
[85] 2001-07-30  
[86] 2000-11-24 (PCT/JP00/08321)  
[87] 2001-06-07 (WO01/40450)  
[30] JP (11/345541) 1999-12-03

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[21] **2,360,377**  
[13] A1  
[51] **Int.Cl. 7C08L 33/02 7C08L 67/02 7C08L 75/04 7A63B 37/06 7A63B 37/08 7A63B 37/12**  
[25] EN  
[54] **LOW SPIN GOLF BALL COMPRISING A METAL, CERAMIC, OR COMPOSITE MANTLE OR INNER LAYER**  
[54] **BALLE DE GOLF A FAIBLE EFFET ROTATIF COMPRENANT UN MANTEAU OU UNE COUCHE INTERIEURE METALLIQUE, CERAMIQUE OU COMPOSITE**  
[72] SULLIVAN, MICHAEL J., US  
[72] NESBITT, R. DENNIS, US  
[71] SPALDING SPORTS WORLDWIDE, INC., US  
[85] 2001-07-25  
[86] 2000-02-11 (PCT/US00/03532)  
[87] 2000-08-17 (WO00/47670)  
[30] US (09/248,860) 1999-02-11

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[21] **2,360,378**  
[13] A1  
[51] **Int.Cl. 7A61M 5/50**  
[25] EN  
[54] **INJECTING SYRINGE**  
[54] **SERINGUE D'INJECTION**  
[72] SCHOTTLI, THEODOR, CH  
[71] SCHOTTLI, THEODOR, CH  
[85] 2001-07-06  
[86] 1999-12-01 (PCT/CH99/00576)  
[87] 2000-07-13 (WO00/40284)  
[30] CH (30/99) 1999-01-08  
[30] CH (2030/99) 1999-11-05

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[21] **2,360,379**  
[13] A1  
[51] **Int.Cl. 7A47B 1/04 7A47B 3/06**  
[25] EN  
[54] **A TABLE EXTENSIBLE BY TURNING OVER ITS SIDE BOARDS**  
[54] **TABLE EXTENSIBLE PAR RETOURNEMENT DE SES PANNEAUX LATERAUX**  
[72] GALTIERI, GIUSEPPE, IT  
[71] GALTIERI, GIUSEPPE, IT  
[85] 2001-07-19  
[86] 2000-11-24 (PCT/IT00/00476)  
[87] 2001-05-31 (WO01/37703)  
[30] IT (RM99A000725) 1999-11-26

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[21] **2,360,380**  
[13] A1  
[51] **Int.Cl. 6H04J 3/02 6H04J 3/16 6H04L 12/28 6H04L 12/56**  
[25] EN  
[54] **METHOD AND APPARATUS FOR THE GENERATION OF ANALOG TELEPHONE SIGNALS IN DIGITAL SUBSCRIBER LINE ACCESS SYSTEMS**  
[54] **PROCEDE ET APPAREIL DESTINES A LA PRODUCTION DE SIGNAUX TELEPHONIQUES ANALOGIQUES DANS DES SYSTEMES DE POINT D'ACCES A LA LIGNE NUMERIQUE D'ABONNE**  
[72] EAMES, THOMAS R., US  
[71] NEXT LEVEL COMMUNICATIONS L.P., US  
[85] 2001-07-13  
[86] 2000-01-12 (PCT/US00/00645)  
[87] 2000-07-20 (WO00/42725)  
[30] US (09/231,665) 1999-01-15

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[21] **2,360,381**  
[13] A1  
[51] **Int.Cl. 7A61K 38/16 7A61P 31/00 7A61K 38/08 7A61K 38/10**  
[25] EN  
[54] **METHODS FOR TREATING CYSTIC FIBROSIS**  
[54] **METHODES DE TRAITEMENT DE LA FIBROSE KYSTIQUE**  
[72] SPACCIAPOLI, PETER, US  
[72] ROTHSTEIN, DAVID M., US  
[72] FRIDEN, PHILLIP M., US  
[71] PERIODONTIX, INC., US  
[85] 2001-07-09  
[86] 2000-01-07 (PCT/US00/00480)  
[87] 2000-07-13 (WO00/40204)  
[30] US (09/226,666) 1999-01-08

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[21] **2,360,382**  
[13] A1  
[51] **Int.Cl. 7A61K 39/395 7A61P 35/00 7C07K 16/30 7A61K 39/39**  
[25] EN  
[54] **USE OF ANTIBODIES FOR ANTICANCER VACCINATION**  
[54] **UTILISATION D'ANTICORPS POUR EFFECTUER UNE VACCINATION CONTRE LE CANCER**  
[72] LOIBNER, HANS, AT  
[72] ECKERT, HELMUT, CH  
[71] IGENEON KREBS-IMMUNOTHERAPIE FORSCHUNGS-UND ENTWICKLUNGS-AG, AT  
[85] 2001-07-09  
[86] 2000-01-12 (PCT/EP00/00174)  
[87] 2000-07-20 (WO00/41722)  
[30] CH (1999 0051/99) 1999-01-13

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[21] **2,360,383**  
[13] A1  
[51] **Int.Cl. 7C07D 493/18 7C07D 519/00 7A61K 31/357**  
[25] EN  
[54] **ARTEMISININ ANALOGS HAVING ANTIMALARIAL, ANTIPROLIFERATIVE, AND ANTITUMOR ACTIVITIES AND CHEMOSELECTIVE METHODS OF MAKING THE SAME**  
[54] **COMPOSES DIMERES DE TRIOXANE PRESENTANT DES ACTIVITES ANTIPROLIFERATIVE, ET ANTITUMORALE**  
[72] MURRAY, CHRISTOPHER, US  
[72] O'DOWD, HARDWIN, US  
[72] POSNER, GARY H., US  
[72] SHAPIRO, THERESA A., US  
[72] XIE, SUJI, US  
[71] HAUSER, INC., US  
[71] JOHNS HOPKINS UNIVERSITY, US  
[85] 2001-07-11  
[86] 2000-01-11 (PCT/US00/00618)  
[87] 2000-07-20 (WO00/42046)  
[30] US (09/228,668) 1999-01-12

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[21] **2,360,384**  
[13] A1  
[51] **Int.Cl. 7H04L 12/64 7H04L 12/66**  
[25] EN  
[54] **BANDWIDTH TRANSFER SWITCHING SYSTEM**  
[54] **SYSTEME DE COMMUTATION A TRANSFERT DE BANDE**  
[72] MATTATHIL, GEORGE P., US  
[71] MATTATHIL, GEORGE P., US  
[85] 2001-07-13  
[86] 2000-01-14 (PCT/US00/01039)  
[87] 2000-07-20 (WO00/42750)  
[30] US (60/116,008) 1999-01-15

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[21] **2,360,385**  
[13] A1  
[51] **Int.Cl. 7B01F 3/04 7B01F 7/00**  
[25] EN  
[54] **DEVICE AND METHOD FOR THE TREATMENT OF CONTAMINATED MEDIA**  
[54] **DISPOSITIF ET PROCEDE POUR LE TRAITEMENT DE MILIEUX CONTAMINES**  
[72] AHLSTROM, ROLF, SE  
[71] GEFLE VIRVELTEKNIK AB, SE  
[85] 2001-07-13  
[86] 2000-01-17 (PCT/SE00/00083)  
[87] 2000-07-20 (WO00/41802)  
[30] SE (9900104-2) 1999-01-15

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[21] **2,360,386**  
[13] A1  
[51] **Int.Cl. 7C07D 221/12 7A61P 11/08 7A61K 31/435**  
[25] EN  
[54] **POLYSUBSTITUTED 6-PHENYLPHENANTHRIDINES WITH PDE-IV INHIBITING ACTIVITY**  
[54] **6-PHENYLPHENANTHRIDINES POLYSUBSTITUES A ACTIVITE INHIBANT PDE-IV**  
[72] GUTTERER, BEATE, DE  
[71] BYK GULDEN LOMBERG CHEMISCHE FABRIK GMBH, DE  
[85] 2001-07-13  
[86] 2000-01-12 (PCT/EP00/00151)  
[87] 2000-07-20 (WO00/42018)  
[30] EP (99100696.6) 1999-01-15

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[21] **2,360,387**  
[13] A1  
[51] **Int.Cl. 7C12N 9/16 7A61L 33/12 7A61L 27/34 7A61K 38/46 7C12Q 1/68**  
[25] EN  
[54] **CATALYTIC MOLECULES**  
[54] **MOLECULES CATALYTIQUES**  
[72] ATKINS, DAVID G., US  
[72] KHACHIGIAN, LEVON MICHAEL, AU  
[72] BAKER, ANDREW R., AU  
[71] JOHNSON & JOHNSON RESEARCH PTY LIMITED, AU  
[71] UNISEARCH LIMITED, AU  
[85] 2001-07-10  
[86] 2000-01-11 (PCT/AU00/00011)  
[87] 2000-07-20 (WO00/42173)  
[30] AU (PP 8103) 1999-01-11

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[21] **2,360,388**  
[13] A1  
[51] **Int.Cl. 7H03K 17/687**  
[25] EN  
[54] **LINEAR SAMPLING SWITCH**  
[54] **BASCULE D'ECHANTILLONNAGE LINEAIRE**  
[72] BAZARJANI, SEYFOLLAH S., US  
[71] QUALCOMM INCORPORATED, US  
[85] 2001-07-09  
[86] 2000-01-11 (PCT/US00/00666)  
[87] 2000-07-20 (WO00/42707)  
[30] US (09/228,827) 1999-01-12

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[21] **2,360,389**  
[13] A1  
[51] **Int.Cl. 7H01M 8/04**  
[25] EN  
[54] **METHOD AND APPARATUS FOR MAINTAINING NEUTRAL WATER BALANCE IN A FUEL CELL SYSTEM**  
[54] **PROCEDE ET APPAREIL PERMETTANT DE MAINTENIR UN BILAN HYDRIQUE NEUTRE DANS UN SYSTEME D'ELEMENTS A CARBURANT**  
[72] BALASUBRAMANIAN, BHASKAR, US  
[72] BARBIR, FRANO, US  
[72] NEUTZLER, JAY, US  
[71] ENERGY PARTNERS, L.C., US  
[85] 2001-07-11  
[86] 2000-01-12 (PCT/US00/00823)  
[87] 2000-07-20 (WO00/42671)  
[30] US (60/115,571) 1999-01-12

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[21] **2,360,391**  
[13] A1  
[51] **Int.Cl. 7H01S 3/067**  
[25] EN  
[54] **SIGNAL BAND ANTIREFLECTION COATING FOR PUMP FACET**  
[54] **REVETEMENT ANTIREFLET DE BANDE DE SIGNAL POUR FACETTE DE POMPE**  
[72] KUSSMAUL, ANDREAS, US  
[71] LASERTRON, INC., US  
[85] 2001-07-18  
[86] 2000-01-13 (PCT/US00/00865)  
[87] 2000-07-20 (WO00/42684)  
[30] US (09/232,551) 1999-01-18

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[21] **2,360,392**  
[13] A1  
[51] **Int.Cl. 7H04Q 7/38**  
[25] EN  
[54] **BROADCASTING OF TWO GENERATION CELLULAR SYSTEM CONTROL CHANNEL INFORMATION OVER A THREE GENERATION CONTROL CHANNEL TO SUPPORT ROAMING AND HANDOVER TO TWO GENERATION CELLULAR NETWORKS**  
[54] **RADIODIFFUSION D'INFORMATIONS DE CANAL DE COMMANDE DE SYSTEME CELLULAIRE A DEUX GENERATIONS VIA UN CANAL DE COMMANDE A TROIS GENERATIONS AFIN DE PERMETTRE L'ITINERANCE ET LE TRANSFERT ENTRE CELLULES A DESTINATION DE RESEAUX A DEUX GENERATIONS**  
[72] KRANSMO, JAN L., US  
[71] ERICSSON, INC., US  
[85] 2001-07-13  
[86] 1999-12-10 (PCT/US99/29414)  
[87] 2000-07-20 (WO00/42808)  
[30] US (09/231,844) 1999-01-14

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[21] **2,360,396**  
[13] A1  
[51] **Int.Cl. 7C12N 15/12 7C12N 5/10 7A61K 38/17 7C07K 16/28 7G01N 33/53 7C12Q 1/68 7C07K 14/705**  
[25] EN  
[54] **CHARACTERIZATION OF A CALCIUM CHANNEL FAMILY**  
[54] **CARACTERISATION D'UNE FAMILLE DE CANAUX CALCIQUES**  
[72] SCHARENBERG, ANDREW M., US  
[71] BETH ISRAEL DEACONESS MEDICAL CENTER, INC., US  
[85] 2001-06-29  
[86] 1999-12-20 (PCT/US99/29996)  
[87] 2000-07-13 (WO00/40614)  
[30] US (60/114,220) 1998-12-30  
[30] US (60/120,018) 1999-01-29  
[30] US (60/140,415) 1999-06-22



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[21] **2,360,397**  
[13] A1

[51] **Int.Cl. 7H03F 3/45**  
[25] EN  
[54] **ACTIVE DIFFERENTIAL TO SINGLE-ENDED CONVERTER**  
[54] **CONVERTISSEUR ACTIF DIFFERENTIEL-ASYMETRIQUE**  
[72] APARIN, VLADIMIR, US  
[71] QUALCOMM INCORPORATED, US  
[85] 2001-07-06  
[86] 2000-01-13 (PCT/US00/00916)  
[87] 2000-07-20 (WO00/42703)  
[30] US (09/231,852) 1999-01-14

[21] **2,360,403**  
[13] A1

[51] **Int.Cl. 7H04B 10/26**  
[25] EN  
[54] **RADIO FREQUENCY RECEIVER CIRCUIT**  
[54] **CIRCUIT RECEPTEUR HAUTE FREQUENCE**  
[72] FORSTER, IAN JAMES, GB  
[71] MARCONI CASWELL LIMITED, GB  
[85] 2001-07-12  
[86] 2000-01-11 (PCT/GB00/00044)  
[87] 2000-07-20 (WO00/42721)  
[30] GB (9900901.1) 1999-01-16

[21] **2,360,404**  
[13] A1

[51] **Int.Cl. 7B27N 7/00**  
[25] EN  
[54] **REFORMED MEDIUM DENSITY FIBER BOARD PRODUCTS, SUCH AS DOOR SKINS, AND A PROCESS FOR REFORMING MEDIUM DENSITY FIBER BOARD**  
[54] **PRODUITS EN PANNEAUX DE FIBRES REFORMES A DENSITE MOYENNE, TELS QUE LES REVETEMENTS DE PORTES, ET PROCEDE DE REFORMAGE DE PANNEAUX DE FIBRES A DENSITE MOYENNE**  
[72] MARTINO, RALPH A., US  
[71] MDF, INC., US  
[85] 2001-07-27  
[86] 2000-02-03 (PCT/US00/02775)  
[87] 2000-08-24 (WO00/48806)  
[30] US (09/243,464) 1999-02-03

[21] **2,360,407**  
[13] A1

[51] **Int.Cl. 7C12N 15/29 7C07K 14/415**  
[25] EN  
[54] **SEQUENCE-DETERMINED DNA FRAGMENTS AND CORRESPONDING POLYPEPTIDES ENCODED THEREBY**  
[54] **FRAGMENTS D'ADN DETERMINES SELON LEUR SEQUENCE ET POLYPEPTIDES CORRESPONDANTS CODES PAR LESDITS FRAGMENTS**  
[72] CHEN, XIANFENG, US  
[72] TROUKHAN, MAXIM E., US  
[72] SUBRAMANIAN, GOPALAKRISHNAN, US  
[72] ZHENG, LIANSHENG, US  
[72] ALEXANDROV, NICKOLAI, US  
[72] BROVER, VYACHESLAV, US  
[71] CERES, INCORPORATED, US  
[85] 2001-07-05  
[86] 2000-01-07 (PCT/US00/00466)  
[87] 2000-07-13 (WO00/40695)  
[30] US (60/115,293) 1999-01-08

[21] **2,360,409**  
[13] A1

[51] **Int.Cl. 7H01J 35/06**  
[25] EN  
[54] **HIGH ENERGY X-RAY TUBE**  
[54] **TUBE A RAYONS X HAUTE ENERGIE**  
[72] DAMJANOVIC, DANIEL, ZA  
[72] THEBOCK, PETER, ZA  
[72] HUNT, JOHN WILLIAM, ZA  
[71] THE WAHOO TRUST, GB  
[85] 2001-07-17  
[86] 2000-01-18 (PCT/ZA00/00010)  
[87] 2000-07-20 (WO00/42631)  
[30] ZA (99/0329) 1999-01-18

[21] **2,360,410**  
[13] A1

[51] **Int.Cl. 7B32B 27/04 7A61F 13/15**  
[25] EN  
[54] **HIGH-PERFORMANCE ABSORBENT STRUCTURE**  
[54] **STRUCTURE A HAUTES PERFORMANCES**  
[72] HOOD, RYAN K., US  
[72] BOEHMER, BRIAN E., US  
[72] DUTKIEWICZ, JACEK K., US  
[72] WAHAL, SANJAY, US  
[72] ERSPAMER, JOHN P., US  
[71] BKI HOLDING CORPORATION, US  
[71] BOEHMER, BRIAN E., US  
[71] ERSPAMER, JOHN P., US  
[85] 2001-07-10  
[86] 2000-01-10 (PCT/US00/00643)  
[87] 2000-07-20 (WO00/41882)  
[30] US (60/116,036) 1999-01-11

[21] **2,360,411**  
[13] A1

[51] **Int.Cl. 7B05B 11/00 7A61M 11/00 7A61M 15/00 7B05B 11/02 7B05B 5/025**  
[25] EN  
[54] **DOSING AND DELIVERING SYSTEM**  
[54] **SYSTEME DE DOSAGE ET DE DISTRIBUTION**  
[72] CANN, DAVID VICTOR, GB  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2001-07-10  
[86] 2000-01-12 (PCT/US00/00834)  
[87] 2000-07-20 (WO00/41816)  
[30] EP (99870004.1) 1999-01-13

[21] **2,360,412**  
[13] A1

[51] **Int.Cl. 7C04B 24/26**  
[25] EN  
[54] **CEMENT ADDITIVE**  
[54] **ADDITIF A CIMENT**  
[72] YAGUCHI, MINORU, JP  
[72] NAGAMINE, HIDENORI, JP  
[72] KANEI, KEITA, JP  
[71] MBT HOLDING AG, CH  
[85] 2001-07-09  
[86] 2000-02-15 (PCT/EP00/01275)  
[87] 2000-08-24 (WO00/48961)  
[30] JP (11/35350) 1999-02-15

## Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] <b>2,360,413</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B26B 3/06</b> [25] EN [54] <b>DOUBLE-ENDED DUAL-MECHANISM RETRACTABLE BLADE UTILITY KNIFE</b> [54] <b>COUTEAU UNIVERSEL A LAMES RETRACTABLES, A DEUX MECANISMES D'ACTIONNEMENT ET A DEUX EXTREMITES UTILES</b> [72] BEYERS, GREGORY L., US [71] BEYERS, GREGORY L., US [85] 2001-08-31 [86] 1999-01-13 (PCT/US99/00149) [87] 2000-07-20 (WO00/41856)</p>	<p style="text-align: right;">[21] <b>2,360,416</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12N 15/29 7A01H 5/00 7C07K 14/415 7C12N 15/82</b> [25] EN [54] <b>NAC1 - A PLANT GENE ENCODING A TRANSCRIPTION FACTOR INVOLVED IN COTYLEDON AND LATERAL ROOT DEVELOPMENT</b> [54] <b>NAC1 - UN GENE DE PLANTE CODANT UN FACTEUR DE TRANSCRIPTION IMPLIQUE DANS LE DEVELOPPEMENT DE COTYLEDONS ET DE RACINES SECONDAIRES</b> [72] CHUA, NAM-HAI, US [72] XIE, QI, SG [71] INSTITUTE OF MOLECULAR AGROBIOLOGY, SG [85] 2001-07-19 [86] 1999-02-11 (PCT/SG99/00011) [87] 2000-08-17 (WO00/47742)</p>	<p style="text-align: right;">[21] <b>2,360,418</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 9/107 7A61K 9/16</b> [25] EN [54] <b>SPHERONISED SELF-EMULSIFYING SYSTEM FOR HYDROPHOBIC AND WATER-SENSITIVE AGENTS</b> [54] <b>SYSTEME AUTO-EMULSIONNANT SPHERONISE DESTINE A DES AGENTS HYDROPHOBES ET SENSIBLES A L'EAU</b> [72] CLARKE, ASHLEY, GB [72] BOOTH, STEVEN WILLIAM, GB [72] NEWTON, JOHN MICHAEL, GB [71] MERCK SHARP &amp; DOHME LIMITED, GB [71] SCHOOL OF PHARMACY, UNIVERSITY OF LONDON, GB [85] 2001-07-11 [86] 2000-01-11 (PCT/GB00/00150) [87] 2000-07-20 (WO00/41676) [30] GB (9900614.0) 1999-01-12 [30] GB (9915584.8) 1999-07-02</p>
<p style="text-align: right;">[21] <b>2,360,414</b> [13] A1</p> <p>[51] <b>Int.Cl. 7E04F 15/04</b> [25] EN [54] <b>FLOORING MATERIAL, COMPRISING BOARD SHAPED FLOOR ELEMENTS WHICH ARE INTENDED TO BE JOINED VERTICALLY</b> [54] <b>REVETEMENT DE SOL COMPORTANT DES ELEMENTS DE PLANCHER EN FORME DE LAMES, CONCUS POUR ETRE ASSEMBLES VERTICALEMENT</b> [72] MARTENSSON, GORAN, SE [71] PERSTORP FLOORING AB, SE [85] 2001-07-11 [86] 1999-09-27 (PCT/SE99/01700) [87] 2000-08-17 (WO00/47841) [30] SE (9900432-7) 1999-02-10</p>	<p style="text-align: right;">[21] <b>2,360,417</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A63B 41/08</b> [25] EN [54] <b>BASKETBALL HAVING A CARCASS WITH SEAM AREAS</b> [54] <b>BALLON DE BASKET DOTE D'UNE CARCASSE AVEC DES ZONES DE RACCORD</b> [72] LALIBERTY, RONALD P., US [72] FEENEY, BRIAN, US [72] LONG, RAYMOND A., US [71] SPALDING SPORTS WORLDWIDE, INC., US [85] 2001-08-03 [86] 2000-02-11 (PCT/US00/03587) [87] 2000-08-24 (WO00/48690) [30] US (60/120,837) 1999-02-19 [30] US (09/476,855) 2000-01-03</p>	<p style="text-align: right;">[21] <b>2,360,419</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 47/48 7A61P 35/00 7A61K 51/10</b> [25] EN [54] <b>MOLECULES FOR THE TREATMENT AND DIAGNOSIS OF TUMORS</b> [54] <b>MOLECULES PERMETTANT DE TRAITER ET DE DIAGNOSTIQUER DES TUMEURS</b> [72] ALBERTO, ROGER ARIEL, CH [72] SCHIBLI, ROGER, CH [71] MALLINCKRODT, INC., US [85] 2001-08-07 [86] 2000-02-24 (PCT/EP00/01553) [87] 2000-08-31 (WO00/50086) [30] US (60/121,340) 1999-02-24 [30] EP (99200754.2) 1999-03-12</p>
<p style="text-align: right;">[21] <b>2,360,415</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 31/4184 7A61P 9/00 7C07D 235/32 7C07F 9/6506</b> [25] EN [54] <b>BENZIMIDAZOLE VASCULAR DAMAGING AGENTS</b> [54] <b>AGENTS DE DEGRADATION VASCULAIRE AUX BENZIMIDAZOLES</b> [72] DAVIS, PETER DAVID, GB [71] ANGIOGENE PHARMACEUTICALS LTD., GB [85] 2001-07-09 [86] 2000-01-14 (PCT/GB00/00099) [87] 2000-07-20 (WO00/41669) [30] GB (9900752.8) 1999-01-15</p>		

## PCT Applications Entering the National Phase

<p style="text-align: right;">[21] <b>2,360,420</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G01F 3/00 7A61B 5/20</b> [25] EN [54] <b>DROPLET COUNTER FOR LOW FLOW RATES</b> [54] <b>COMPTEUR DE GOUTTELETTES POUR DEBITS LENTS</b> [72] PAZ, ILAN, IL [72] JACOB, HAROLD, US [71] S.F.M. SOPHISTICATED FLOW METERS LTD., IL [85] 2001-07-13 [86] 2000-01-14 (PCT/IL00/00027) [87] 2000-07-20 (WO00/42394) [30] IL (128056) 1999-01-14</p>	<p style="text-align: right;">[21] <b>2,360,423</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61F 6/04</b> [25] EN [54] <b>PROPHYLACTIC PRESERVATIF</b> [72] SADLO, FRANK C., US [71] SADLO, FRANK C., US [85] 2001-07-09 [86] 2000-01-11 (PCT/US00/00593) [87] 2000-07-20 (WO00/41658) [30] US (09/228,728) 1999-01-12</p>	<p style="text-align: right;">[21] <b>2,360,426</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H01J 61/00</b> [25] EN [54] <b>DISCHARGE LAMP HAVING AN IMPROVED TEMPERATURE HOMOGENEITY</b> [54] <b>LAMPE A DECHARGE PRESENTANT UNE HOMOGENEITE DE TEMPERATURE AMELIOREE</b> [72] VOLLKOMMER, FRANK, DE [72] HITZSCHKE, LOTHAR, DE [71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUEHLAMPEN MBH, DE [85] 2001-07-13 [86] 2000-10-06 (PCT/DE00/03519) [87] 2001-05-25 (WO01/37318) [30] DE (199 55 108.1) 1999-11-16</p>
<p style="text-align: right;">[21] <b>2,360,421</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 49/00</b> [25] EN [54] <b>METHOD OF MEASURING PHYSIOLOGICAL FUNCTION</b> [54] <b>METHODE DE MESURE D'UNE FONCTION PHYSIOLOGIQUE</b> [72] ACHILEFU, SAMUEL, US [72] RAJAGOPALAN, RAGHAVAN, US [72] DORSHOW, RICHARD BRADLEY, US [72] BUGAJ, JOSEPH EDWARD, US [71] MALLINCKRODT, INC., US [85] 2001-08-09 [86] 2000-01-20 (PCT/US00/01322) [87] 2000-08-31 (WO00/50093) [30] US (09/258,148) 1999-02-26</p>	<p style="text-align: right;">[21] <b>2,360,424</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61F 2/44</b> [25] EN [54] <b>INTERVERTEBRAL SPACERS WITH SIDE WALL ACCESSIBLE INTERIOR CAVITY</b> [54] <b>ESPACEURS INTERVERTEBRAUX A CAVITE INTERIEURE ACCESSIBLE PAR UNE PAROI LATERALE</b> [72] BOYD, LAWRENCE M., US [72] ESTES, BRADLEY T., US [72] DORCHAK, JOHN D., US [72] RAY, EDDIE F., III, US [72] BURKUS, J. KENNETH, US [71] SDGI HOLDINGS, INC., US [85] 2001-07-09 [86] 2000-01-11 (PCT/US00/00604) [87] 2000-07-20 (WO00/41655) [30] US (60/115,388) 1999-01-11</p>	<p style="text-align: right;">[21] <b>2,360,427</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H01J 9/00</b> [25] EN [54] <b>METHOD FOR PRODUCING A LAMP</b> [54] <b>PROCEDE DE FABRICATION D'UNE LAMPE</b> [72] FISCHER, GUDRUN, DE [72] SCHAAF, JOHANNES, DE [72] KOLBECK, ROLAND, DE [72] SCHULZKI, JOACHIM, DE [72] REICHARDT, JURGEN, DE [72] WEINHARDT, EROLF, DE [72] CONRAD, ANTHONY, DE [72] HEIDER, JURGEN, DE [71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUHLAMPEN MBH, DE [85] 2001-07-09 [86] 2000-10-16 (PCT/DE00/03638) [87] 2001-05-25 (WO01/37307) [30] DE (199 55 265.7) 1999-11-17</p>
<p style="text-align: right;">[21] <b>2,360,422</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61F 2/44 7A61F 2/46</b> [25] EN [54] <b>TRUNCATED OPEN INTERVERTEBRAL SPACERS</b> [54] <b>ELEMENT D'ESPACEMENT INTERVERTEBRAUX, OUVERTS ET TRONQUES</b> [72] RAY, EDDIE, F., III, US [72] BOYD, LAWRENCE M., US [72] ESTES, BRADLEY T., US [72] DORCHAK, JOHN D., US [72] BURKUS, J. KENNETH, US [71] SDGI HOLDINGS, INC., US [85] 2001-07-09 [86] 2000-01-11 (PCT/US00/00590) [87] 2000-07-20 (WO00/41654) [30] US (60/115,388) 1999-01-11</p>	<p style="text-align: right;">[21] <b>2,360,425</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B01D 63/02 7B01D 65/02 7B01D 63/04 7B01D 65/10</b> [25] EN [54] <b>IMMERSED MEMBRANE ELEMENT AND MODULE</b> [54] <b>MODULES ET ELEMENTS DE MEMBRANE IMMERGES</b> [72] COTE, PIERRE, CA [72] PEDERSEN, STEVEN KRISTIAN, CA [71] ZENON ENVIRONMENTAL INC., CA [85] 2001-07-13 [86] 2000-11-15 (PCT/CA00/01359) [87] 2001-05-25 (WO01/36074) [30] CA (2,290,053) 1999-11-18 [30] CA (PCT/CA99/01113) 1999-11-18 [30] US (09/505,718) 2000-02-17 [30] CA (2,308,230) 2000-05-05 [30] US (09/565,032) 2000-05-05</p>	<p style="text-align: right;">[21] <b>2,360,428</b> [13] A1</p> <p>[51] <b>Int.Cl. 7F21V 7/00 7F21V 11/00</b> [25] EN [54] <b>LUMINAIRE WITHOUT LAMELLAE</b> [54] <b>LUMINAIRE SANS LAMELLES</b> [72] PICHELIN, NICOLAS C., NL [72] HOLTEN, PETRUS A. J., NL [71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL [85] 2001-07-11 [86] 2000-11-06 (PCT/EP00/10973) [87] 2001-05-25 (WO01/36868) [30] EP (99203781.2) 1999-11-12</p>

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[21] **2,360,429**  
[13] A1

[51] **Int.Cl. 7A22C 25/17**  
[25] EN  
[54] **METHOD FOR SKINNING TUNA AND OTHER SPECIES FOR THE CANNING INDUSTRY AND DEVICE FOR THE IMPLEMENTATION THEREOF**  
[54] **PROCEDE PERMETTANT D'ENLEVER LA PEAU DE THONS ET D'AUTRES ESPECES POUR L'INDUSTRIE DE LA CONSERVE ET DISPOSITIF CONNEXE**  
[72] DEL SER GONZALEZ, CLEMENTE, ES  
[71] DEL SER GONZALEZ, CLEMENTE, ES  
[85] 2001-07-11  
[86] 2000-11-13 (PCT/ES00/00431)  
[87] 2001-05-25 (WO01/35753)  
[30] ES (P 9902487) 1999-11-12  
[30] ES (P 200001765) 2000-07-14

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[21] **2,360,430**  
[13] A1

[51] **Int.Cl. 7A61K 7/06**  
[25] FR  
[54] **COMPOSITION COSMETIQUE COMPRENANT AU MOINS UN POLYMERE FILMOGENE ET AU MOINS UN AGENT REGULATEUR**  
[54] **COSMETIC COMPOSITION COMPRISING AT LEAST A FILM-FORMING POLYMER AND AT LEAST A REGULATING AGENT**  
[72] DUPUIS, CHRISTINE, FR  
[72] SAMAIN, HENRI, FR  
[71] L'OREAL, FR  
[85] 2001-07-17  
[86] 2000-11-10 (PCT/FR00/03148)  
[87] 2001-05-25 (WO01/35911)  
[30] FR (99/14596) 1999-11-19

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[21] **2,360,431**  
[13] A1

[51] **Int.Cl. 7G06F 9/445 7G07F 7/10**  
[25] EN  
[54] **METHOD FOR LOADING APPLICATIONS IN A MULTIAPPLICATION ONPLATFORM SYSTEM EQUIPPED WITH DATA PROCESSING RESOURCES, CORRESPONDING EXECUTING SYSTEM AND METHOD**  
[54] **PROCEDE DE CHARGEMENT D'APPLICATIONS DANS UN SYSTEME EMBARQUE MULTI-APPLICATION MUNI DE RESSOURCES DE TRAITEMENT DE DONNEES, SYSTEME, ET PROCEDE D'EXECUTION CORRESPONDANTS**  
[72] GOIRE, CHRISTIAN, FR  
[72] BILLON, JEAN-PAUL, US  
[71] BULL CP8, FR  
[85] 2001-07-16  
[86] 2000-11-17 (PCT/FR00/03193)  
[87] 2001-05-25 (WO01/37085)  
[30] FR (99/14454) 1999-11-17

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[21] **2,360,432**  
[13] A1

[51] **Int.Cl. 7H01Q 15/00 7H01Q 19/00 7H01Q 19/06 7H01Q 19/10 7H01Q 1/40**  
[25] FR  
[54] **ANTENNE POURVUE D'UN ASSEMBLAGE DE MATERIAUX FILTRANT**  
[54] **ANTENNA PROVIDED WITH AN ASSEMBLY OF FILTERING MATERIALS**  
[72] JECKO, BERNARD JEAN-YVES, FR  
[72] THEVENOT, MARC, FR  
[72] REINEIX, ALAIN JEAN-LOUIS, FR  
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.), FR  
[85] 2001-07-16  
[86] 2000-11-17 (PCT/FR00/03205)  
[87] 2001-05-25 (WO01/37373)  
[30] FR (99/14521) 1999-11-18

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[21] **2,360,433**  
[13] A1

[51] **Int.Cl. 7E04B 1/24 7F16B 5/00**  
[25] EN  
[54] **CONNECTING APPARATUS**  
[54] **DISPOSITIF DE CONNEXION**  
[72] BYFIELD, MICHAEL PATRICK, GB  
[72] BURGAN, BASSAM ADEEB, GB  
[71] THE STEEL CONSTRUCTION INSTITUTE, GB  
[85] 2001-07-13  
[86] 2000-11-14 (PCT/GB00/04338)  
[87] 2001-05-25 (WO01/36761)  
[30] GB (9927012.6) 1999-11-16

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[21] **2,360,434**  
[13] A1

[51] **Int.Cl. 7B21D 53/74**  
[25] EN  
[54] **STRUCTURAL COMPONENTS AND THEIR MANUFACTURE**  
[54] **ELEMENTS STRUCTURELS ET FABRICATION**  
[72] EVANS, JONATHAN LESLIE, GB  
[71] EVANS, JONATHAN LESLIE, GB  
[85] 2001-07-13  
[86] 2000-11-16 (PCT/GB00/04353)  
[87] 2001-05-25 (WO01/36125)  
[30] GB (9927019.1) 1999-11-17

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[21] **2,360,435**  
[13] A1

[51] **Int.Cl. 7H04Q 7/36 7H04M 11/06 7H04J 3/16 7H04Q 7/22 7H04Q 7/30**  
[25] EN  
[54] **INCREASING CHANNEL CAPACITY IN FIXED CELLULAR NETWORKS**  
[54] **ACCROISSEMENT DE LA CAPACITE DES CANAUX DANS DES RESEAUX CELLULAIRES FIXES**  
[72] KUSHMARO, LIOR, IL  
[72] SHALEM, OFER, IL  
[71] ECI TELECOM LTD., IL  
[85] 2001-07-13  
[86] 2000-11-15 (PCT/IL00/00751)  
[87] 2001-05-25 (WO01/37599)  
[30] IL (133005) 1999-11-17  
[30] US (09/504,018) 2000-02-18

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## PCT Applications Entering the National Phase

<p style="text-align: center;">[21] <b>2,360,436</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61G 5/00 7A61H 3/04</b> [25] EN [54] <b>VEHICLE TO ASSIST WALKING</b> [54] <b>VEHICULE D'ASSISTANCE POUR MARCHER</b> [72] SHIKINAMI, HIROKO, JP [72] ONISHI, SHIGERU, JP [71] NIPPON CLEAN ENGINE RESEARCH INSTITUTE CO., LTD., JP [85] 2001-07-12 [86] 2000-05-26 (PCT/JP00/03418) [87] 2001-05-25 (WO01/35893) [30] JP (11-359648) 1999-11-13 [30] JP (2000-42019) 2000-01-13</p>	<p style="text-align: center;">[21] <b>2,360,439</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G03F 7/075 7G02B 1/04 7C08L 83/07 7G02B 6/12 7G02B 5/18 7C08J 7/18 7C08G 77/20</b> [25] EN [54] <b>PHOTOSENSITIVE COMPOSITION, AND OPTICAL WAVEGUIDE ELEMENT AND PROCESS FOR PRODUCING THE SAME</b> [54] <b>COMPOSITION PHOTOSENSIBLE, ELEMENT A GUIDE D'ONDE OPTIQUE ET PROCEDE DE PRODUCTION DUDIT ELEMENT</b> [72] NAKAMURA, KOICHIRO, JP [71] NIPPON SHEET GLASS CO., LTD., JP [85] 2001-07-11 [86] 2000-11-10 (PCT/JP00/07949) [87] 2001-05-25 (WO01/37049) [30] JP (11/323005) 1999-11-12</p>	<p style="text-align: center;">[21] <b>2,360,441</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H01S 5/20</b> [25] EN [54] <b>SEMICONDUCTOR LASER DEVICE</b> [54] <b>APPAREIL LASER A SEMICONDUCTEUR</b> [72] KASUKAWA, AKIHIKO, JP [72] MUKAIHARA, TOSHIKAZU, JP [72] YAMAGUCHI, TAKEHARU, JP [71] THE FURUKAWA ELECTRIC CO., LTD., JP [85] 2001-07-13 [86] 2000-11-16 (PCT/JP00/08067) [87] 2001-05-25 (WO01/37387) [30] JP (11-325223) 1999-11-16</p>
<p style="text-align: center;">[21] <b>2,360,437</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A01K 67/027 7A61K 48/00 7C12N 15/86</b> [25] EN [54] <b>METHOD OF ACQUIRING IMMUNOLOGICAL TOLERANCE</b> [54] <b>PROCEDE D'ACQUISITION D'UNE TOLERANCE IMMUNOLOGIQUE</b> [72] TAKAHAMA, YOUSUKE, JP [71] JAPAN SCIENCE AND TECHNOLOGY CORPORATION, JP [85] 2001-07-13 [86] 2000-09-19 (PCT/JP00/06379) [87] 2001-05-25 (WO01/35733) [30] JP (11/324771) 1999-11-15</p>	<p style="text-align: center;">[21] <b>2,360,440</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G11B 20/10 7G09C 5/00 7G11B 7/004 7G11B 19/02 7G06F 12/14 7H04L 9/32 7G06F 17/60</b> [25] EN [54] <b>RECORDING MEDIUM, DATA RECORDING METHOD AND APPARATUS, DATA REPRODUCING METHOD AND APPARATUS, AND COPYING CONTROL METHOD</b> [54] <b>SUPPORT D'ENREGISTREMENT, PROCEDE ET APPAREIL D'ENREGISTREMENT DE DONNEES, PROCEDE ET APPAREIL DE REPRODUCTION DE DONNEES ET PROCEDE DE COMMANDE DE COPIES</b> [72] INOKUCHI, TATSUYA, JP [72] SAKO, YOICHIRO, JP [71] SONY CORPORATION, JP [85] 2001-07-16 [86] 2000-11-14 (PCT/JP00/08017) [87] 2001-05-25 (WO01/37278) [30] JP (11/326091) 1999-11-16 [30] JP (11/334979) 1999-11-25</p>	<p style="text-align: center;">[21] <b>2,360,442</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C09D 1/00 7H01B 13/00 7C01G 19/02 7G02F 1/1343 7H01B 5/14 7C09D 5/24 7C03C 17/25</b> [25] EN [54] <b>COATING SOLUTION FOR FORMING TRANSPARENT CONDUCTIVE TIN OXIDE FILM METHOD FOR PREPARING TRANSPARENT CONDUCTIVE TIN OXIDE FILM, AND TRANSPARENT CONDUCTIVE TIN OXIDE FILM</b> [54] <b>SOLUTION D'ENDUCTION PERMETTANT DE FORMER UN FILM D'OXYDE D'ETAIN TRANSPARENT ET CONDUCTEUR, PROCEDE DE PREPARATION DE CE FILM ET FILM D'OXYDE D'ETAIN TRANSPARENT ET CONDUCTEUR</b> [72] NIUME, KAZUMA, JP [72] KIMURA, MASATERU, JP [72] UTIDA, TAKASI, JP [71] TOYO GOSEI KOGYO CO., LTD., JP [85] 2001-07-13 [86] 2000-11-17 (PCT/JP00/08095) [87] 2001-05-25 (WO01/36544) [30] JP (11/326634) 1999-11-17 [30] JP (2000/344339) 2000-11-10</p>
<p style="text-align: center;">[21] <b>2,360,438</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B41M 5/00 7C01F 7/00 7C01B 33/26</b> [25] EN [54] <b>DYE FIXING AGENT FOR WATER-COLOR INK AND INK JET RECORDING MEDIUM</b> [54] <b>AGENT DE FIXATION POUR L'ENCRE AQUEUSE ET SUPPORT D'ENREGISTREMENT A JET D'ENCRE</b> [72] OKADA, AKIRA, JP [72] TANAKA, KANAKO, JP [71] KYOWA CHEMICAL INDUSTRY CO., LTD., JP [85] 2001-07-13 [86] 2000-11-06 (PCT/JP00/07782) [87] 2001-05-25 (WO01/36210) [30] JP (11/326001) 1999-11-16 [30] JP (2000/122005) 2000-04-24</p>		

## Demandes PCT entrant en phase nationale

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[21] **2,360,443**  
[13] A1

[51] **Int.Cl. 7C08L 29/04 7C08L 77/00 7C08L 23/26 7B32B 27/28 7C08K 3/38**  
[25] EN  
[54] **RESIN COMPOSITION AND LAYERED PRODUCT**  
[54] **COMPOSITION A BASE DE RESINE ET PRODUIT EN COUCHE**  
[72] TOYOSUMI, MASAHIKO, JP  
[72] NINOMIYA, KENJI, JP  
[71] NIPPON GOHSEI KAGAKU KOGYO KABUSHIKI KAISHA, JP  
[85] 2001-07-16  
[86] 2000-11-16 (PCT/JP00/08110)  
[87] 2001-05-25 (WO01/36534)  
[30] JP (11/324790) 1999-11-16  
[30] JP (11/344750) 1999-12-03

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[21] **2,360,444**  
[13] A1

[51] **Int.Cl. 7H04N 5/44**  
[25] EN  
[54] **METHOD AND APPARATUS FOR DIGITAL SIGNAL PROCESSING**  
[54] **PROCEDE ET APPAREIL POUR LE TRAITEMENT DE SIGNAUX NUMERIQUES**  
[72] NAKAMURA, MASASHI, JP  
[72] MORIWAKI, HISAYOSHI, JP  
[72] FURUI, SUNAO, JP  
[72] HAMADA, ICHIRO, JP  
[71] SONY CORPORATION, JP  
[85] 2001-07-16  
[86] 2000-11-17 (PCT/JP00/08112)  
[87] 2001-05-25 (WO01/37554)  
[30] JP (11/327160) 1999-11-17

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[21] **2,360,445**  
[13] A1

[51] **Int.Cl. 7B01D 27/08 7B01D 25/24 7B01D 46/52**  
[25] EN  
[54] **SEALING SYSTEM FOR FILTER**  
[54] **SYSTEME D'ETANCHEITE POUR FILTRE**  
[72] FINNERTY, CAROLYN J., US  
[72] GIESEKE, STEVEN S., US  
[71] DONALDSON COMPANY, INC., US  
[85] 2001-08-01  
[86] 2000-02-23 (PCT/US00/04557)  
[87] 2000-08-31 (WO00/50149)  
[30] US (09/258,481) 1999-02-26  
[30] US (09/502,346) 2000-02-10

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[21] **2,360,446**  
[13] A1

[51] **Int.Cl. 7B03C 1/033 7B03C 1/034**  
[25] EN  
[54] **APPARATUS AND METHOD FOR HANDLING MAGNETIC PARTICLES IN A FLUID**  
[54] **APPAREIL ET PROCEDE DE MANIPULATION DE PARTICULES MAGNETIQUES PRESENTES DANS UN FLUIDE**  
[72] GRATE, JAY W., US  
[72] HOLMAN, DAVID A., US  
[72] BRUCKNER-LEA, CYNTHIA J., US  
[71] BATTELLE MEMORIAL INSTITUTE, US  
[85] 2001-07-25  
[86] 2000-02-08 (PCT/US00/03432)  
[87] 2000-08-31 (WO00/50175)  
[30] US (09/255,758) 1999-02-23

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[21] **2,360,447**  
[13] A1

[51] **Int.Cl. 7B01J 23/02 7B01J 37/02 7B01J 23/58 7B01D 53/94**  
[25] EN  
[54] **STABILIZATION OF TRANSITION ALUMINA**  
[54] **STABILISATION D'UNE ALUMINE DE TRANSITION**  
[72] MAGNE, JEAN-FRANCOIS, CH  
[72] DJURICIC, BORO, NL  
[72] PICKERING, STEPHEN, NL  
[71] EUROPEAN COMMUNITY, REPRESENTED BY THE COMMISSION OF THE EUROPEAN COMMUNITIES, LU  
[85] 2001-08-08  
[86] 2000-02-17 (PCT/GB00/00571)  
[87] 2000-08-31 (WO00/50168)  
[30] GB (9904269.9) 1999-02-24

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[21] **2,360,448**  
[13] A1

[51] **Int.Cl. 7B05D 7/24**  
[25] EN  
[54] **METHOD OF COATING MICROSTRUCTURED SUBSTRATES WITH POLYMERIC LAYER(S), ALLOWING PRESERVATION OF SURFACE FEATURE PROFILE**  
[54] **PROCEDE DE REVETEMENT DE SUBSTRATS A MICROSTRUCTURES AVEC DES COUCHE(S) POLYMERIQUE(S) PERMETTANT DE PRESERVER LE PROFILE DES CARACTERISTIQUES DE SURFACE**  
[72] LYONS, CHRISTOPHER S., US  
[72] MCGRATH, JOSEPH M., US  
[72] FLEMING, ROBERT J., US  
[71] 3M INNOVATIVE PROPERTIES COMPANY, US  
[85] 2001-08-02  
[86] 1999-06-15 (PCT/US99/13436)  
[87] 2000-08-31 (WO00/50179)  
[30] US (09/259,487) 1999-02-26

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[21] **2,360,449**  
[13] A1

[51] **Int.Cl. 7B23C 5/10**  
[25] EN  
[54] **CUTTING TOOL ASSEMBLY AND CUTTING INSERT THEREFOR**  
[54] **ENSEMBLE OUTIL DE COUPE ET INSERT DE COUPE ASSOCIE**  
[72] MEN, YURI, IL  
[71] ISCAR LTD., IL  
[85] 2001-07-16  
[86] 2000-02-20 (PCT/IL00/00093)  
[87] 2000-08-31 (WO00/50191)  
[30] IL (128649) 1999-02-22

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[21] **2,360,450**  
[13] A1

[51] **Int.Cl. 7B61C 17/00**  
[25] EN  
[54] **UNSPRUNG THIRD RAIL COLLECTOR BEAM SUPPORT FOR A SWING ARM PRIMARY SUSPENSION RAILWAY TRUCK**  
[54] **SUPPORT DE POUTRE DE COLLECTEUR DE TROISIEME RAIL NON SUSPENDU POUR BOGIE A SUSPENSION PRIMAIRE A BRAS OSCILLANT**  
[72] POLLEY, RICHARD B., US  
[71] BUCKEYE STEEL CASTINGS CO., US  
[85] 2001-07-23  
[86] 2000-01-28 (PCT/US00/02240)  
[87] 2000-08-31 (WO00/50284)  
[30] US (09/255,327) 1999-02-23

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## PCT Applications Entering the National Phase

[21] **2,360,451**  
[13] A1

[51] **Int.Cl. 7C07D 213/89 7A61P 3/10 7A61K 31/44**  
[25] EN  
[54] **N--2-HYDROXY-3-(1-PIPERIDINYL)PROPOXY|PYRIDINE-1-OXIDE-3-CARBOXIMIDOYL CHLORIDE AND ITS USE IN THE TREATMENT OF INSULIN RESISTANCE**  
[54] **CHLORURE DE N--2-HYDROXY-3-(1-PIPERIDINYL)PROPOXY|PYRIDINE-1-OXYDE-3-CARBOXIMIDOYL ET SES UTILISATIONS DANS LE TRAITEMENT DE LA RESISTANCE A L'INSULINE**  
[72] NAGY, ZOLTAN, HU  
[72] BIRO, KATALIN, HU  
[72] KURTHY, MARIA, HU  
[72] MOGYOROSI, TAMAS, HU  
[72] KARDOS, MIHALYNE, HU  
[72] UROGDI, LASZLO, HU  
[72] SZILBEREKY, JENO, HU  
[72] CSAKAI, ZITA, HU  
[72] TOROK, MAGDOLNA, HU  
[72] NAGY, KAROLY, HU  
[72] NAGY, MELINDA, HU  
[72] KORANYI, LASZLO, HU  
[72] MARVANYOS, EDE, HU  
[72] BARABAS, MIHALY, HU  
[72] KOMAROMI, ANDRAS, HU  
[71] BIOREX KUTATO ES FEJLESZTO RT., HU  
[85] 2001-08-07  
[86] 2000-02-24 (PCT/HU00/00015)  
[87] 2000-08-31 (WO00/50403)  
[30] HU (P 9900475) 1999-02-26

[21] **2,360,452**  
[13] A1

[51] **Int.Cl. 7C07D 417/06 7C07D 493/04 7A61K 31/425 7A01N 43/78 7A01N 43/90**  
[25] EN  
[54] **C-21 MODIFIED EPOTHILONES**  
[54] **EPOTHILONES MODIFIEES EN C-21**  
[72] KIM, SOONG-HOON, US  
[72] HOEFLE, GERHARD, DE  
[72] GLASER, NICOLE, DE  
[72] LEIBOLD, THOMAS, DE  
[72] VITE, GREGORY, US  
[71] GESELLSCHAFT FUR BIOTECHNOLOGISCHE FORSCHUNG MBH (GBF), DE  
[71] BRISTOL-MYERS SQUIBB COMPANY, US  
[85] 2001-08-03  
[86] 2000-02-17 (PCT/US00/04068)  
[87] 2000-08-31 (WO00/50423)  
[30] DE (199 07 588.3) 1999-02-22  
[30] DE (199 30 111.5) 1999-07-01

[21] **2,360,464**  
[13] A1

[51] **Int.Cl. 7C12N 15/57 7C07K 16/40 7C12N 9/64 7C12Q 1/68**  
[25] EN  
[54] **HUMAN PEPTIDASES**  
[54] **PEPTIDASES HUMAINES**  
[72] HILLMAN, JENNIFER L., US  
[72] TANG, Y. TOM, US  
[72] YUE, HENRY, US  
[72] BAUGHN, MARIAH R., US  
[72] LAL, PREETI, US  
[72] AZIMZAI, YALDA, US  
[72] LU, DYUNG AINA M., US  
[72] BANDMAN, OLGA, US  
[71] INCYTE PHARMACEUTICALS, INC., US  
[85] 2001-07-09  
[86] 2000-01-11 (PCT/US00/00641)  
[87] 2000-07-20 (WO00/42201)  
[30] US (60/172,247) 1999-01-11  
[30] US (60/132,253) 1999-05-03  
[30] US (60/136,653) 1999-05-27

[21] **2,360,456**  
[13] A1

[51] **Int.Cl. 7C07D 277/68 7C07C 317/16 7C07C 323/16 7C07C 317/24**  
[25] EN  
[54] **NOVEL PROCESS OF PREPARING A BENZOTHIAZOLONE COMPOUND**  
[54] **NOUVEAU PROCEDE DE PREPARATION D'UN COMPOSE DE BENZOTHIAZOLONE**  
[72] EYLEY, STEPHEN, GB  
[71] ASTRAZENECA AB, SE  
[85] 2001-09-07  
[86] 2000-02-22 (PCT/SE00/00347)  
[87] 2000-08-31 (WO00/50413)  
[30] SE (9900693-4) 1999-02-26

[21] **2,360,465**  
[13] A1

[51] **Int.Cl. 7A61F 2/44 7A61F 2/46**  
[25] EN  
[54] **INTERVERTEBRAL IMPLANT**  
[54] **IMPLANT INTERVERTEBRAL**  
[72] SCARBOROUGH, NELSON L., US  
[72] BOYLE, JOHN W., US  
[71] OSTEOTECH, INC., US  
[85] 2001-07-20  
[86] 2000-01-24 (PCT/US00/01766)  
[87] 2000-07-27 (WO00/42954)  
[30] US (60/116,852) 1999-01-22  
[30] US (09/328,283) 1999-06-08

[21] **2,360,466**  
[13] A1

[51] **Int.Cl. 6A63C 11/00**  
[25] EN  
[54] **ADVERTISING SKI PARAPHERNALIA CARRYING BASKET**  
[54] **PANIER DE TRANSPORT PUBLICITAIRE POUR ACCESSOIRES DE SKI**  
[72] HUNT, W. M., CA  
[72] DARK, RIC, US  
[71] HUNT, W. M., CA  
[71] DARK, RIC, US  
[85] 2001-07-12  
[86] 1999-01-12 (PCT/US99/00649)  
[87] 2000-07-20 (WO00/41778)

[21] **2,360,461**  
[13] A1

[51] **Int.Cl. 7B41J 2/00 7H03K 17/94**  
[25] EN  
[54] **SPEED TYPING APPARATUS AND METHOD**  
[54] **APPAREIL ET PROCEDE POUR DACTYLOGRAPHIE RAPIDE**  
[72] BLUMBERG, MARVIN, US  
[71] BLUMBERG, MARVIN, US  
[85] 2001-06-28  
[86] 2000-01-26 (PCT/US00/01890)  
[87] 2000-07-27 (WO00/43208)  
[30] US (60/177,246) 1999-01-26

[21] **2,360,466**  
[13] A1

[51] **Int.Cl. 6A63C 11/00**  
[25] EN  
[54] **ADVERTISING SKI PARAPHERNALIA CARRYING BASKET**  
[54] **PANIER DE TRANSPORT PUBLICITAIRE POUR ACCESSOIRES DE SKI**  
[72] HUNT, W. M., CA  
[72] DARK, RIC, US  
[71] HUNT, W. M., CA  
[71] DARK, RIC, US  
[85] 2001-07-12  
[86] 1999-01-12 (PCT/US99/00649)  
[87] 2000-07-20 (WO00/41778)

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<p style="text-align: right;">[21] <b>2,360,467</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B05B 1/26</b> [25] EN [54] <b>LIQUID IMPINGEMENT NOZZLE WITH PAIRED OPENINGS</b> [54] <b>BUSE A JETS D'IMPACT PRESENTANT DEUX OUVERTURES</b> [72] HEDGER, THOMAS A., US [72] AKER, MARK, US [72] HEDGER, JAMES E., US [71] GRAVES SPRAY SUPPLY, INC., US [85] 2001-07-10 [86] 1999-04-12 (PCT/US99/07959) [87] 2000-07-20 (WO00/41814) [30] US (09/228,168) 1999-01-11 [30] US (09/277,678) 1999-03-26</p>	<p style="text-align: right;">[21] <b>2,360,488</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 7/48</b> [25] FR [54] <b>UTILISATION D'UN EXTRAIT D'UN VEGETAL DU GENRE ROSMARINUS DANS DES COMPOSITIONS DESTINEES A TRAITER LES SIGNES CUTANES DU VIEILLISSEMENT</b> [54] <b>USE OF A PLANT EXTRACT OF THE GENUS ROSMARINUS IN COMPOSITIONS FOR TREATING AGEING SKIN SYMPTOMS</b> [72] BRETON, LIONEL, FR [72] BERNERD, FRANCOISE, FR [72] MARTIN, RICHARD, FR [71] L'OREAL, FR [85] 2001-07-09 [86] 2000-01-10 (PCT/FR00/00034) [87] 2000-07-20 (WO00/41674) [30] FR (99/00406) 1999-01-15</p>	<p style="text-align: right;">[21] <b>2,360,491</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H02K 5/22 7H02K 5/128 7H02K 5/132</b> [25] EN [54] <b>UNIVERSAL MOTOR HEAD FOR ELECTRICAL SUBMERSIBLE PUMP</b> [54] <b>TETE MOTORISEE UNIVERSELLE POUR MOTEUR ELECTRIQUE SUBMERSIBLE</b> [72] BURTON, BRIAN, CA [72] WHITBREAD, STUART C., CA [71] BURTON, BRIAN, CA [71] WHITBREAD, STUART C., CA [85] 2001-07-19 [86] 1999-11-19 (PCT/CA99/01100) [87] 2001-05-31 (WO01/39353)</p>
<p style="text-align: right;">[21] <b>2,360,473</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A01K 39/012</b> [25] EN [54] <b>FEEDING PAN AND FEEDING SYSTEM, ESPECIALLY FOR POULTRY, SUCH AS CHICKENS, AND USE THEREOF</b> [54] <b>DISTRIBUTEUR D'ALIMENTS ET SYSTEME DE DISTRIBUTION, PLUS SPECIALEMENT POUR VOLAILLES, TELS QUE DES POULETS, ET UTILISATION ASSOCIEE</b> [72] ANDERSEN, SOREN, DK [71] LANDMECO, OLGOD A/S, DK [85] 2001-08-02 [86] 2000-02-03 (PCT/DK00/00045) [87] 2000-08-31 (WO00/49857) [30] DK (BA 1999 00057) 1999-02-09</p>	<p style="text-align: right;">[21] <b>2,360,490</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A23J 3/10 7A61K 38/01 7A61K 38/17 7A23L 1/305</b> [25] EN [54] <b>MILK PROTEIN HYDROLYSATE FOR ADDRESSING A BONE OR DENTAL DISORDER</b> [54] <b>HYDROLYSAT DE PROTEINE DU LAIT DESTINE AU TRAITEMENT D'UNE AFFECTION OSSEUSE OU DENTAIRE</b> [72] FELIX, ROLF, CH [72] NEESER, JEAN-RICHARD, CH [72] TULLBERG-REINERT, HEIDI, CH [72] GINTY, FIONA, CH [72] MUHLBAUER, ROMAN, CH [72] BARCLAY, DENIS, CH [72] OFFORD CAVIN, ELIZABETH, CH [71] SOCIETE DES PRODUITS NESTLE S.A., CH [85] 2001-07-23 [86] 2000-02-25 (PCT/EP00/01562) [87] 2000-08-31 (WO00/49885) [30] EP (99200544.7) 1999-02-25</p>	<p style="text-align: right;">[21] <b>2,360,492</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B01D 53/86 7B01J 21/06 7B01J 23/745</b> [25] EN [54] <b>PROCESS FOR THE DECOMPOSITION OF NITROUS OXIDE</b> [54] <b>PROCEDE PERMETTANT DE DECOMPOSER L'OXYDE NITREUX</b> [72] VERNOOY, PAUL DOUGLAS, US [71] E.I. DU PONT DE NEMOURS AND COMPANY, US [85] 2001-08-07 [86] 2000-03-02 (PCT/US00/05597) [87] 2000-09-08 (WO00/51715) [30] US (60/122,933) 1999-03-05</p>
<p style="text-align: right;">[21] <b>2,360,486</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A01K 11/00</b> [25] EN [54] <b>APPARATUS FOR AND METHOD OF INSTALLATION OF EAR TAGS</b> [54] <b>APPAREIL ET PROCEDE DE POSE DE MARQUES D'OREILLES</b> [72] RITCHEY, EUGENE B., US [71] RITCHEY, EUGENE B., US [85] 2001-08-02 [86] 2000-02-10 (PCT/US00/03470) [87] 2000-08-31 (WO00/49856) [30] US (09/256,565) 1999-02-24</p>	<p style="text-align: right;">[21] <b>2,360,494</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 7/40 7A61K 7/42</b> [25] EN [54] <b>A COMBINED INSECT REPELLENT AND SUNSCREEN COMPOSITION</b> [54] <b>COMPOSITION COMBINANT UN ECRAN SOLAIRE ET UN INSECTIFUGE</b> [72] FRIEL, MICHAEL CHRISTOPHER, AU [72] AHYONG, RACHEL LOUISE, AU [72] THOMPSON, IAN ANDREW, AU [71] RECKITT BENCKISER (AUSTRALIA) PTY LIMITED, AU [85] 2001-07-13 [86] 2000-01-11 (PCT/GB00/00068) [87] 2000-07-20 (WO00/41672) [30] GB (9900663.7) 1999-01-14</p>	



## PCT Applications Entering the National Phase

<p>[21] <b>2,360,495</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A23K 1/18</b> [25] EN [54] <b>COMPOSITION AND PROCESS FOR CONTROLLING GLUCOSE METABOLISM IN COMPANION ANIMALS BY DIETARY STARCH</b> [54] <b>COMPOSITION ET PROCEDE DE REGULATION DU METABOLISME DU GLUCOSE CHEZ LES ANIMAUX DOMESTIQUES PAR L'AMIDON ALIMENTAIRE</b> [72] MASSIMINO, STEFAN PATRICK, US [72] SUNVOLD, GREGORY DEAN, US [72] HAYEK, MICHAEL GRIFFIN, US [71] THE IAMS COMPANY, US [85] 2001-07-09 [86] 2000-02-22 (PCT/US00/04425) [87] 2000-08-31 (WO00/49891) [30] US (60/121,087) 1999-02-23 [30] US (09/507,066) 2000-02-18</p>	<p>[21] <b>2,360,497</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B01J 19/12 7B01J 19/02 7B01J 3/04</b> [25] EN [54] <b>PRESSURE VESSEL WITH COMPOSITE SLEEVE FOR MICROWAVE ASSISTED CHEMISTRY APPLICATIONS</b> [54] <b>RESERVOIR POUR HAUTES PRESSIONS ET SON MANCHON COMPOSITE DE PROTECTION POUR APPLICATIONS CHIMIQUES UTILISANT LES MICRO-ONDES</b> [72] HARGETT, WYATT PRICE JR., US [72] KING, EDWARD EARL, US [71] CEM LIMITED, LLC, US [85] 2001-08-16 [86] 2000-02-25 (PCT/US00/04775) [87] 2000-09-08 (WO00/51723) [30] US (09/260,209) 1999-03-01</p>	<p>[21] <b>2,360,499</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B01J 23/54 7C07C 53/08 7C07C 51/25</b> [25] EN [54] <b>CATALYST FOR PRODUCING ACETIC ACID, METHOD FOR PREPARING THE SAME AND METHOD FOR PRODUCING ACETIC ACID USING THE SAME</b> [54] <b>CATALYSEUR POUR PRODUIRE DE L'ACIDE ACETIQUE, PROCEDE DE PREPARATION DE CE CATALYSEUR, ET PROCEDE DE PRODUCTION D'ACIDE ACETIQUE AU MOYEN DE CE CATALYSEUR</b> [72] OGUCHI, WATARU, JP [72] YAMADA, KENJI, JP [72] ABE, KENICHI, JP [72] HIGASHI, TOMOYOSHI, JP [72] KADOWAKI, YASUSHI, JP [72] UCHIDA, HIROSHI, JP [71] SHOWA DENKO K.K., JP [85] 2001-08-07 [86] 1999-11-02 (PCT/JP99/06117) [87] 2000-09-08 (WO00/51725) [30] JP (11/49740) 1999-02-26 [30] JP (11/55330) 1999-03-03 [30] JP (11/106360) 1999-04-14</p>
<p>[21] <b>2,360,496</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12N 15/00</b> [25] EN [54] <b>METHOD FOR CARRYING OUT THE CONTROLLED POST-HARVEST PRODUCTION OF PROTEINS IN HOST ORGANISMS</b> [54] <b>PROCEDE DE PRODUCTION CONTROLEE POST-RECOLTE DE PROTEINES DANS DES CELLULES HOTES</b> [72] BULOW, LORENZ, DE [72] DURING, KLAUS, DE [71] MPB COLOGNE GMBH, MOLECULAR PLANT &amp; PROTEIN BIOTECHNOLOGY, DE [85] 2001-07-19 [86] 2000-09-05 (PCT/DE00/03119) [87] 2001-05-31 (WO01/38508) [30] DE (199 56 272.5) 1999-11-23</p>	<p>[21] <b>2,360,498</b> [13] A1</p> <p>[51] <b>Int.Cl. 7F16L 11/12</b> [25] EN [54] <b>DOUBLE WALLED TUBE WITH LEAK DISPLAY DEVICE</b> [54] <b>TUYAU A DOUBLE PAROI A DISPOSITIF INDICATEUR DE FUITE</b> [72] FRIEDERICH, HANS-WERNER, DE [71] PHOENIX AKTIENGESSELLSCHAFT, DE [85] 2001-07-20 [86] 2000-10-24 (PCT/DE00/03738) [87] 2001-05-31 (WO01/38769) [30] DE (199 56 198.2) 1999-11-23</p>	<p>[21] <b>2,360,500</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A23L 1/01 7A23L 1/015 7D01F 8/06 7D01F 8/14</b> [25] EN [54] <b>FIBROUS MATRIX FOR ABSORBING FATS AND OILS</b> [54] <b>MATRICE FIBREUSE ABSORBANT GRAISSES ET HUILES</b> [72] YOUNG, TERRILL ALAN, US [72] OULLETTE, WILLIAM ROBERT, US [71] THE PROCTER &amp; GAMBLE COMPANY, US [85] 2001-08-08 [86] 2000-02-18 (PCT/US00/04181) [87] 2000-08-31 (WO00/49893) [30] US (09/255,420) 1999-02-22</p>

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[21] **2,360,501**  
[13] A1

[51] **Int.Cl. 7B23B 27/04 7B23B 29/04**  
[25] EN  
[54] **TOOLHOLDER WITH DETACHABLE BLADE**  
[54] **PORTE-OUTIL AVEC LAME AMOVIBLE**  
[72] HALE, JOHN G., US  
[71] KENNAMETAL INC., US  
[85] 2001-07-16  
[86] 2000-02-25 (PCT/US00/05012)  
[87] 2000-09-08 (WO00/51768)  
[30] US (09/262,718) 1999-03-04

[21] **2,360,502**  
[13] A1

[51] **Int.Cl. 7H01L 33/00**  
[25] EN  
[54] **OPTICAL SEMICONDUCTOR DEVICE WITH MULTIPLE QUANTUM WELL STRUCTURE**  
[54] **DISPOSITIF A SEMICONDUCTEUR OPTIQUE DOTE D'UNE STRUCTURE DE Puits QUANTIQUE MULTICOUCHE**  
[72] WEIMAR, ANDREAS, DE  
[72] VOLKL, JOHANNES, DE  
[72] HARLE, VOLKER, DE  
[72] LELL, ALFRED, DE  
[72] STRAUSS, UWE, DE  
[72] LUGAUER, HANS-JURGEN, DE  
[72] HAHN, BERTHOLD, DE  
[72] BOLAY, HELMUT, DE  
[72] EISERT, DOMINIK, DE  
[72] ZEHNDER, ULRICH, DE  
[72] BADER, STEFAN, DE  
[71] OSRAM OPTO SEMICONDUCTORS GMBH & CO. OHG, DE  
[85] 2001-07-11  
[86] 2000-11-20 (PCT/DE00/04089)  
[87] 2001-05-31 (WO01/39282)  
[30] DE (199 55 747.0) 1999-11-19

[21] **2,360,504**  
[13] A1

[51] **Int.Cl. 7B29C 37/00 7B29C 45/14 7B29C 51/16 7C09J 123/28**  
[25] EN  
[54] **DECORATIVE SHEET MATERIAL WITH CHLORINATED POLYOLEFIN ADHESIVE LAYER**  
[54] **MATERIAU DECORATIF EN FEUILLE COMPORTANT UNE COUCHE D'ADHESIF A BASE DE POLYOLEFINE CHLOREE**  
[72] HUFFER, SCOTT, US  
[72] SONG, QUAN, US  
[71] REXAM INDUSTRIES CORP., US  
[85] 2001-07-25  
[86] 2000-02-16 (PCT/US00/03919)  
[87] 2000-09-08 (WO00/51829)  
[30] US (09/259,975) 1999-03-01

[21] **2,360,505**  
[13] A1

[51] **Int.Cl. 7A47G 21/18**  
[25] EN  
[54] **SPORT DRINKING CUP WITH VALVED STRAW CAP**  
[54] **Gobelet pour sportif dote d'un couvercle a paille a valve**  
[72] DARK, RICHARD C. G., US  
[71] DARK, RICHARD C. G., US  
[85] 2001-07-17  
[86] 2000-02-18 (PCT/US00/04330)  
[87] 2000-08-31 (WO00/49922)  
[30] US (09/257,355) 1999-02-25

[21] **2,360,507**  
[13] A1

[51] **Int.Cl. 7C07C 45/67 7C07F 7/10 7C07C 13/66 7C07C 49/665**  
[25] EN  
[54] **SYNTHESIS OF 4-KETOCYCLOPENTENE AND CYCLOPENTADIENE COMPOUNDS**  
[54] **SYNTHESE DE COMPOSES 4-CETOCYCLOPENTENES ET CYCLOPENTADIENES**  
[72] SHANKAR, RAVI B., US  
[72] TIMMERS, FRANCIS J., US  
[71] THE DOW CHEMICAL COMPANY, US  
[85] 2001-08-08  
[86] 1999-11-19 (PCT/US99/27395)  
[87] 2000-09-08 (WO00/51958)  
[30] US (60/122,614) 1999-03-03

[21] **2,360,511**  
[13] A1

[51] **Int.Cl. 7C07K 16/46 7C12P 21/04 7G01N 33/531**  
[25] EN  
[54] **METHODS FOR GENERATING PHOSPHORYLATION SITE-SPECIFIC IMMUNOLOGICAL REAGENTS**  
[54] **PROCEDE POUR GENERER DES REACTIFS IMMUNOLOGIQUES SPECIFIQUES AU SITE DE PHOSPHORYLATION**  
[72] SAKAGUCHI, KAZUYASU, US  
[72] APPELLA, ETTORE, US  
[72] ANDERSON, CARL W., US  
[71] BROOKHAVEN SCIENCE ASSOCIATES LLC, US  
[85] 2001-07-18  
[86] 2000-01-25 (PCT/US00/01796)  
[87] 2000-07-27 (WO00/43422)  
[30] US (09/236,415) 1999-01-25

[21] **2,360,513**  
[13] A1

[51] **Int.Cl. 7A61B 5/00 7G01R 31/02 7H01B 11/10**  
[25] EN  
[54] **TEST PLUG AND CABLE FOR A GLUCOSE MONITOR**  
[54] **ELEMENT DE BRANCHEMENT TEST ET CABLE POUR DISPOSITIF DE MESURE DU NIVEAU DE GLUCOSE**  
[72] PURVIS, RICHARD E., US  
[72] MASTROTOTARO, JOHN J., US  
[72] JOHNSON, ERIC, US  
[72] HALILI, EDGARDO C., US  
[71] MINIMED INC., US  
[85] 2001-08-01  
[86] 2000-02-24 (PCT/US00/04854)  
[87] 2000-08-31 (WO00/49942)  
[30] US (60/121,656) 1999-02-25

[21] **2,360,516**  
[13] A1

[51] **Int.Cl. 7A61C 15/04**  
[25] EN  
[54] **CLEANING ELEMENT, ESPECIALLY FOR CLEANING TEETH AND A METHOD FOR PRODUCING THE SAME**  
[54] **ELEMENT DE NETTOYAGE, EN PARTICULIER POUR LE NETTOYAGE DES DENTS, ET SON PROCEDE DE PRODUCTION**  
[72] WEIHRAUCH, GEORG, DE  
[71] CORONET-WERKE GMBH, DE  
[85] 2001-08-16  
[86] 2000-02-17 (PCT/EP00/01295)  
[87] 2000-08-31 (WO00/49965)  
[30] DE (199 08 238.3) 1999-02-25

## PCT Applications Entering the National Phase

<p style="text-align: right;">[21] <b>2,360,517</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C02F 5/00</b> [25] EN [54] <b>CARBON DIOXIDE TREATMENT OF ATMOSPHERIC COOLING WATER</b> [54] <b>TRAITEMENT AU DIOXYDE DE CARBONE DES EAUX DE REFROIDISSEMENT ATMOSPHERIQUE</b> [72] CHAMBAUD, EMMANUEL, FR [72] DE RIGAUD, JEAN-MATHIEU, FR [72] MARCHAUD, CHARLES, FR [71] CARBOXYQUE FRANCAISE, FR [85] 2001-07-20 [86] 2000-11-22 (PCT/FR00/03252) [87] 2001-05-31 (WO01/38237) [30] FR (99/14732) 1999-11-23</p>	<p style="text-align: right;">[21] <b>2,360,521</b> [13] A1</p> <p>[51] <b>Int.Cl. 7F16H 7/18</b> [25] EN [54] <b>TENSIONER DEVICE</b> [54] <b>DISPOSITIF TENDEUR</b> [72] YAMADA, SHINJI, JP [72] MAEDA, HAJIME, JP [72] TANAKA, ATSUSHI, JP [72] KAMIYAMA, HIDEHIKO, JP [72] KOJIMA, SADA0, JP [72] NAKAMURA, KENSUKE, JP [71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP [85] 2001-07-18 [86] 2000-10-27 (PCT/JP00/07570) [87] 2001-05-31 (WO01/38757) [30] JP (11-333328) 1999-11-24</p>	<p style="text-align: right;">[21] <b>2,360,524</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 7/06 7A61K 31/135 7A61K 31/215 7A61K 31/275 7A61K 31/395 7A61K 31/425</b> [25] EN [54] <b>REDUCTION OF HAIR GROWTH</b> [54] <b>REDUCTION DE LA POUSSE DES POILS</b> [72] AHLUWALIA, GURPREET S., US [72] HENRY, JAMES P., US [71] THE GILLETTE COMPANY, US [85] 2001-07-12 [86] 2000-02-18 (PCT/US00/04198) [87] 2000-08-31 (WO00/50002) [30] US (09/255,063) 1999-02-22</p>
<p style="text-align: right;">[21] <b>2,360,519</b> [13] A1</p> <p>[51] <b>Int.Cl. 7F23G 5/14 7F23G 5/04</b> [25] EN [54] <b>INCINERATOR WITH CERAMIC FILTER</b> [54] <b>INCINERATEUR A FILTRE EN CERAMIQUE</b> [72] MAEJIMA, TAKASHI, JP [71] MAEJIMA, TAKASHI, JP [71] MAEJIMA, FUMIO, JP [85] 2001-07-19 [86] 2000-09-01 (PCT/JP00/05953) [87] 2001-05-31 (WO01/38785) [30] JP (11/331883) 1999-11-22</p>	<p style="text-align: right;">[21] <b>2,360,522</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61F 5/443 7A61F 5/445</b> [25] EN [54] <b>AN OSTOMY APPLIANCE</b> [54] <b>ACCESSOIRE DE STOMIE</b> [72] OLSEN, ESKIL HOEJLAND, DK [71] COLOPLAST A/S, DK [85] 2001-07-10 [86] 2000-02-25 (PCT/DK00/00081) [87] 2000-08-31 (WO00/49981) [30] DK (PA 1999 00254) 1999-02-25</p>	<p style="text-align: right;">[21] <b>2,360,525</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A47J 43/046</b> [25] EN [54] <b>FOOD PROCESSING APPARATUS INCLUDING MAGNETIC DRIVE</b> [54] <b>APPAREIL DE TRAITEMENT DE NOURRITURE A ENTRAINEMENT MAGNETIQUE</b> [72] KARKOS, JOHN F., JR., US [72] MICHELI, JOHN, US [71] ISLAND OASIS FROZEN COCKTAIL CO., INC., US [85] 2001-07-10 [86] 2000-01-11 (PCT/US00/00668) [87] 2000-07-20 (WO00/41607) [30] US (09/228,377) 1999-01-12 [30] US (09/473,311) 1999-12-28</p>
<p style="text-align: right;">[21] <b>2,360,520</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A21C 11/10 7A21C 11/04</b> [25] EN [54] <b>BLUNT EDGE DOUGH CUTTER</b> [54] <b>COUPE-PATE A BORD ARRONDI</b> [72] RUSSEL, GENE A., US [72] EVANS, JAMES R., US [72] FINKOWSKI, JAMES W., US [71] THE PILLSBURY COMPANY, US [85] 2001-07-18 [86] 2000-01-28 (PCT/US00/02207) [87] 2000-08-03 (WO00/44231) [30] US (09/241,508) 1999-02-01</p>	<p style="text-align: right;">[21] <b>2,360,523</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C08J 3/12 7C08L 101/14</b> [25] EN [54] <b>HIGHLY WATER-ABSORBING RESIN PARTICLE</b> [54] <b>PARTICULE DE RESINE A GRANDE CAPACITE D'ABSORPTION DE L'EAU</b> [72] ISHIKAWA, NORIHIKO YOUKO, JP [72] UEYAMA, HIROYUKI, JP [72] OHNISHI, KAZUAKI, JP [72] NAGATA, MANABU, JP [72] TAKEMORI, SHINICHI, JP [72] YABE, YOUKO, JP [71] UNI-CHARM CORPORATION, JP [71] SUMITOMO SEIKA CHEMICALS CO., LTD., JP [85] 2001-07-23 [86] 2000-01-21 (PCT/JP00/00271) [87] 2000-07-27 (WO00/43441) [30] JP (11/16000) 1999-01-25</p>	<p style="text-align: right;">[21] <b>2,360,526</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A47K 10/16</b> [25] EN [54] <b>PERFORATED SHEET OF MATERIAL</b> [54] <b>FEUILLES DE MATIERE PERFOREES</b> [72] PUCCI, MAURIZIO, IT [72] SIRIANNI, GIUSEPPE, IT [72] PICCINI, ANDREA, IT [71] THE PROCTER &amp; GAMBLE COMPANY, US [85] 2001-07-11 [86] 2000-01-20 (PCT/US00/01388) [87] 2000-08-03 (WO00/44270) [30] EP (99101890.4) 1999-01-29</p>

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[21] **2,360,527**  
[13] A1  
[51] **Int.Cl. 7C08J 9/00 7C08L 25/06 7C08K 3/08 7C08J 9/16**  
[25] EN  
[54] **PARTICLE-SHAPED, EXPANDABLE STYROL POLYMERS AND METHOD FOR THE PRODUCTION THEREOF**  
[54] **POLYMERES DE STYRENE PARTICULAIRES, EXPANSIBLES, ET LEUR PROCEDE DE PRODUCTION**  
[72] EBERSTALLER, ROMAN, AT  
[72] KUHN, JOACHIM, DE  
[72] ARDUINI-SCHUSTER, MARIACARLA, DE  
[71] SUNPOR KUNSTSTOFF GES.M.B.H., XX  
[85] 2001-07-24  
[86] 2000-01-20 (PCT/AT00/00013)  
[87] 2000-07-27 (WO00/43442)  
[30] AT (A 99/99) 1999-01-25

[21] **2,360,528**  
[13] A1  
[51] **Int.Cl. 7A61K 31/195 7A61P 1/14**  
[25] EN  
[54] **GABAPENTIN DERIVATIVE FOR PREVENTING AND TREATING VISCERAL PAIN**  
[54] **DERIVE DE GABAPENTIN POUR LA PREVENTION ET LE TRAITEMENT DE DOULEURS VISCERALES**  
[72] DIOP, LAURENT, FR  
[72] BRYANS, JUSTIN STEPHEN, GB  
[71] WARNER-LAMBERT COMPANY, US  
[85] 2001-07-11  
[86] 2000-02-03 (PCT/EP00/01103)  
[87] 2000-08-31 (WO00/50027)  
[30] EP (99400440.6) 1999-02-23

[21] **2,360,529**  
[13] A1  
[51] **Int.Cl. 7A61B 10/00**  
[25] EN  
[54] **SAMPLING DEVICE AND METHOD OF RETRIEVING A SAMPLE**  
[54] **DISPOSITIF D'ECHANTILLONNAGE ET PROCEDE D'EXTRACTION D'UN ECHANTILLON**  
[72] LANDI, MICHAEL K., US  
[72] MORELAND, DOUGLAS, US  
[71] MINRAD INC., US  
[85] 2001-07-27  
[86] 2000-01-28 (PCT/US00/02302)  
[87] 2000-08-03 (WO00/44286)  
[30] US (60/117,616) 1999-01-28

[21] **2,360,530**  
[13] A1  
[51] **Int.Cl. 7C12N 15/12 7C12N 5/10 7C12N 1/15 7C07K 16/18 7C12N 1/19 7C12N 1/21 7C07K 14/47**  
[25] EN  
[54] **A HUMAN NUCLEAR PROTEIN HAVING A WW DOMAIN AND A POLYNUCLEOTIDE ENCODING THE PROTEIN**  
[54] **NUCLEOPROTEINE HUMAINE POSSEDANT UN DOMAINE WW ET POLYNUCLEOTIDE CODANT CETTE NUCLEOPROTEINE**  
[72] HIROSE, YUTAKA, JP  
[72] KATO, SEISHI, JP  
[72] KOMURO, AKIHIKO, JP  
[71] JAPAN SCIENCE AND TECHNOLOGY CORPORATION, JP  
[85] 2001-07-23  
[86] 2000-11-22 (PCT/JP00/08253)  
[87] 2001-05-31 (WO01/38531)  
[30] JP (11/332572) 1999-11-24

[21] **2,360,531**  
[13] A1  
[51] **Int.Cl. 7F25B 49/02**  
[25] EN  
[54] **ADAPTIVE HOT GAS BYPASS CONTROL FOR CENTRIFUGAL CHILLERS**  
[54] **REGULATEUR ADAPTATIF DE DERIVATION DES GAZ CHAUDS POUR REFROIDISSEURS CENTRIFUGES**  
[72] BEAVERSON, GREGORY K., US  
[72] DEITZ, DENNIS L., US  
[72] GINDER, HAROLD B., US  
[71] YORK INTERNATIONAL CORPORATION, US  
[85] 2001-07-13  
[86] 2000-01-13 (PCT/US00/00729)  
[87] 2000-07-20 (WO00/42366)  
[30] US (09/232,558) 1999-01-15

[21] **2,360,532**  
[13] A1  
[51] **Int.Cl. 7C08J 9/12 7C08J 9/00 7C08L 75/04 7C08G 18/63**  
[25] EN  
[54] **PROCESS FOR THE PREPARATION OF FLEXIBLE POLYURETHANE FOAMS**  
[54] **PROCEDE SERVANT A PREPARER DES MOUSSES DE POLYURETHANNE SOUPLES**  
[72] MAAS, WILFRIDUS PETRUS MARIA, BE  
[72] VANDICHEL, JEAN-CLAUDE NOEL ELIANE, GB  
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL  
[85] 2001-07-16  
[86] 2000-01-18 (PCT/EP00/00399)  
[87] 2000-07-27 (WO00/43443)  
[30] EP (99200162.8) 1999-01-19

[21] **2,360,533**  
[13] A1  
[51] **Int.Cl. 7A61B 17/00 7A61L 24/04 7A61L 31/04 7A61B 17/12**  
[25] EN  
[54] **CYANOACRYLATES COMPRISING INHIBITORS AND AN OPACIFYING AGENT AS ADHESIVES**  
[54] **CYANOACRYLATES COMPRENANT DES INHIBITEURS ET UN AGENT D'OPACIFICATION SERVANT D'ADHESIFS**  
[72] KERBER, CHARLES W., US  
[72] KNOX, KIMBERLY, US  
[72] KRALL, ROBERT E., US  
[71] PROVAVIS THERAPEUTICS, INC, US  
[85] 2001-07-27  
[86] 2000-01-28 (PCT/US00/02262)  
[87] 2000-08-03 (WO00/44287)  
[30] US (09/241,368) 1999-01-29

[21] **2,360,534**  
[13] A1  
[51] **Int.Cl. 7H04R 25/00 7G06F 13/42**  
[25] EN  
[54] **DIGITAL COMMUNICATION METHOD AND DIGITAL COMMUNICATION SYSTEM**  
[54] **PROCEDE DE COMMUNICATION NUMERIQUE ET SYSTEME COMMUNIQUE DE FACON NUMERIQUE**  
[72] MENZL, STEFAN DANIEL, CH  
[71] PHONAK AG, CH  
[85] 2001-07-10  
[86] 1999-01-11 (PCT/CH99/00009)  
[87] 1999-03-25 (WO99/13699)

## PCT Applications Entering the National Phase

<p style="text-align: right;">[21] <b>2,360,535</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61F 5/02 7A41C 1/00</b> [25] EN [54] <b>FOUNDATION GARMENT FOR THE RELIEF OF MENSTRUAL DISCOMFORT</b> [54] <b>GARNITURE SERVANT A SOULAGER L'INCONFORT MENSTRUEL</b> [72] SMITH, R. SCOTT, US [71] SMITH, R. SCOTT, US [85] 2001-07-10 [86] 2000-01-13 (PCT/US00/00735) [87] 2000-07-20 (WO00/41656) [30] US (09/229,303) 1999-01-13 [30] US (09/440,937) 1999-11-16</p>	<p style="text-align: right;">[21] <b>2,360,539</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12P 19/34 7C07H 21/00 7C07H 21/02 7C07H 21/04 7C12N 1/08 7C12N 9/22</b> [25] EN [54] <b>METHODS AND REAGENTS FOR INACTIVATING RIBONUCLEASES</b> [54] <b>PROCEDES ET REACTIFS D'INACTIVATION DE RIBONUCLEASES</b> [72] PASLOSKE, BRITTAN L., US [72] WU, WILLIAM, US [71] AMBION, INC., US [85] 2001-07-13 [86] 1999-09-24 (PCT/US99/22230) [87] 2000-03-30 (WO00/17320) [30] US (09/160,284) 1998-09-24</p>	<p style="text-align: right;">[21] <b>2,360,543</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12Q 1/68</b> [25] EN [54] <b>BINARY PROBE AND CLAMP COMPOSITION AND METHODS FOR TARGET HYBRIDIZATION DETECTION</b> [54] <b>COMPOSITION BINAIRE SONDE/PINCE, ET METHODES DE DETECTION D'HYBRIDATIONS CIBLE</b> [72] EGHOLM, MICHAEL, US [72] HUNKAPILLER, MICHAEL W., US [72] LIVAK, KENNETH J., US [71] PE CORPORATION (NY), US [85] 2001-07-06 [86] 2000-01-14 (PCT/US00/00972) [87] 2000-07-20 (WO00/41549) [30] US (09/232,000) 1999-01-15</p>
<p style="text-align: right;">[21] <b>2,360,536</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C09K 5/04 7C10M 171/00</b> [25] EN [54] <b>LUBRICANT REFRIGERANT COMPOSITION FOR HYDROFLUOROCARBON (HFC) REFRIGERANTS</b> [54] <b>COMPOSITION DE LUBRIFIANT-FRIGORIGENE POUR FRIGORIGENES HYDROFLUOROCARBONES (HFC)</b> [72] OBERLE, JILL E., US [72] RAJEWSKI, THOMAS E., US [71] THE LUBRIZOL CORPORATION, US [85] 2001-07-24 [86] 1999-12-28 (PCT/US99/31118) [87] 2000-07-27 (WO00/43464) [30] US (09/236,707) 1999-01-25</p>	<p style="text-align: right;">[21] <b>2,360,540</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61B 5/00</b> [25] EN [54] <b>DUCTAL ORIFICE IDENTIFICATION BY CHARACTERISTIC ELECTRICAL SIGNAL</b> [54] <b>IDENTIFICATION D'ORIFICES CANALAIRES PAR UN SIGNAL ELECTRIQUE CARACTERISTIQUE</b> [72] STERN, ROGER, US [72] GROSSER, MORTON, US [72] HUNG, DAVID, US [71] PRO-DUCT HEALTH, INC., US [85] 2001-07-11 [86] 2000-01-12 (PCT/US00/00857) [87] 2000-07-20 (WO00/41618) [30] US (60/115,787) 1999-01-13</p>	<p style="text-align: right;">[21] <b>2,360,544</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C11B 1/10 7C11B 9/02 7C10G 1/04</b> [25] EN [54] <b>PROCESS FOR EXTRACTING FIXED AND MINERAL OILS</b> [54] <b>PROCEDE D'EXTRACTION D'HUILES FIXES ET MINERALES</b> [72] WILDE, PETER FREDERICK, GB [71] NATUROL LIMITED, GB [85] 2001-07-23 [86] 2000-01-20 (PCT/GB00/00125) [87] 2000-07-27 (WO00/43471) [30] GB (9901617.2) 1999-01-25 [30] GB (9905054.4) 1999-03-05</p>
<p style="text-align: right;">[21] <b>2,360,537</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61F 13/15</b> [25] EN [54] <b>APPARATUS AND PROCESS FOR APPLYING DISCRETE PORTIONS OF A WEB MATERIAL ONTO A RECEIVING WEB</b> [54] <b>DISPOSITIF ET PROCEDE PERMETTANT D'APPLIQUER DES PORTIONS DISCRETES D'UN MATERIAU EN BANDE SUR UNE BANDE RECEPTRICE</b> [72] SCHNEIDER, UWE, DE [72] SCHMITZ, CHRISTOPH JOHANN, DE [71] THE PROCTER &amp; GAMBLE COMPANY, US [85] 2001-07-12 [86] 2000-01-12 (PCT/US00/00779) [87] 2000-07-20 (WO00/41664) [30] EP (99100768.3) 1999-01-16</p>	<p style="text-align: right;">[21] <b>2,360,542</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A23B 5/005</b> [25] EN [54] <b>TREATMENT OF FOOD PRODUCTS USING HUMIDITY CONTROLLED AIR</b> [54] <b>TRAITEMENT DE PRODUITS ALIMENTAIRES PAR UTILISATION D'AIR A HUMIDITE CONTROLEE</b> [72] BALL, HERSHELL R., JR., US [72] DEMEESTER, FABIEN, BE [72] SCHUMAN, JAMES D., US [71] BELOVO S.A., BE [71] MICHAEL FOODS, INC., US [85] 2001-07-11 [86] 2000-01-14 (PCT/US00/00900) [87] 2000-07-20 (WO00/41570) [30] US (60/116,117) 1999-01-15</p>	<p style="text-align: right;">[21] <b>2,360,545</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C11D 3/12 7C11D 3/37 7C11D 1/66</b> [25] EN [54] <b>COMPOSITION FOR THE CARE AND MAINTENANCE OF WATER-RESISTANT SURFACES</b> [54] <b>PRODUIT POUR LE TRAITEMENT D'ENTRETIEN DE SURFACES RESISTANT A L'EAU</b> [72] SCHNELL, WOLFGANG, DE [72] EIBLER, CHRISTIAN, DE [71] DR.SCHNELL CHEMIE GMBH, DE [85] 2001-07-24 [86] 2000-01-25 (PCT/EP00/00553) [87] 2000-07-27 (WO00/43481) [30] DE (199 02 772.2) 1999-01-25</p>

## Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] <b>2,360,546</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B60R 1/074</b> [25] EN [54] <b>EXTERIOR REAR MIRROR FOR A VEHICLE AND METHOD FOR CONTROLLING SAME</b> [54] <b>RETROVISEUR EXTERIEUR POUR VEHICULE ET PROCEDE DE REGLAGE Y RELATIF</b> [72] HEINZ, JURGEN A., DE [71] MAGNA REFLEX HOLDING GMBH, DE [85] 2001-07-25 [86] 2000-02-07 (PCT/EP00/00936) [87] 2000-08-17 (WO00/47447) [30] DE (199 06 150.5) 1999-02-10</p>	<p style="text-align: right;">[21] <b>2,360,549</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12N 15/00 7A61K 48/00 7A01K 67/027 7C12N 5/06 7C12N 5/10</b> [25] EN [54] <b>DOUBLE NUCLEAR TRANSFER METHOD AND RESULTS THEREOF</b> [54] <b>PROCEDE DE DOUBLE TRANSFERT DE NOYAU ET RESULTATS DE CE TRANSFERT</b> [72] CAMPBELL, KEITH H. S., GB [71] PPL THERAPEUTICS (SCOTLAND) LIMITED, GB [85] 2001-07-12 [86] 2000-01-13 (PCT/GB00/00086) [87] 2000-07-20 (WO00/42174) [30] GB (9900734.6) 1999-01-13 [30] US (60/130,546) 1999-04-22</p>	<p style="text-align: right;">[21] <b>2,360,552</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H04N 7/167 7H04H 1/00 7H04L 9/10 7H04B 1/16</b> [25] EN [54] <b>METHOD AND APPARATUS FOR DIGITAL SIGNAL PROCESSING</b> [54] <b>PROCEDE ET APPAREIL POUR LE TRAITEMENT DE SIGNAUX NUMERIQUES</b> [72] FURUI, SUNAO, JP [72] HAMADA, ICHIRO, JP [72] NAKAMURA, MASASHI, JP [72] MORIWAKI, HISAYOSHI, JP [71] SONY CORPORATION, JP [85] 2001-07-16 [86] 2000-11-17 (PCT/JP00/08114) [87] 2001-05-25 (WO01/37566) [30] JP (11/327162) 1999-11-17</p>
<p style="text-align: right;">[21] <b>2,360,547</b> [13] A1</p> <p>[51] <b>Int.Cl. 7D21H 23/50</b> [25] EN [54] <b>SPRAY-COATING METHOD AND SPRAY-COATER</b> [54] <b>PROCEDE DE COUCHAGE PAR PULVERISATION ET DISPOSITIF DE COUCHAGE PAR PULVERISATION</b> [72] LUOMI, SEPPO, FI [72] NISSINEN, VILHO, FI [72] VAHAKUOPUS, MIKA, FI [71] METSO PAPER, INC., FI [85] 2001-07-12 [86] 2000-01-14 (PCT/FI00/00026) [87] 2000-07-20 (WO00/42254) [30] FI (990091) 1999-01-18</p>	<p style="text-align: right;">[21] <b>2,360,550</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H04N 5/44</b> [25] EN [54] <b>METHOD AND APPARATUS FOR DIGITAL SIGNAL PROCESSING AND METHOD OF PROVIDING EXTENSION FUNCTION</b> [54] <b>PROCEDE ET APPAREIL POUR LE TRAITEMENT DE SIGNAUX NUMERIQUES ET PROCEDE DE CREATION D'UNE FONCTION D'EXTENSION</b> [72] HAMADA, ICHIRO, JP [72] FURUI, SUNAO, JP [72] MORIWAKI, HISAYOSHI, JP [72] NAKAMURA, MASASHI, JP [71] SONY CORPORATION, JP [85] 2001-07-17 [86] 2000-11-17 (PCT/JP00/08113) [87] 2001-05-25 (WO01/37555) [30] JP (11/327161) 1999-11-17</p>	<p style="text-align: right;">[21] <b>2,360,553</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61B 17/58 7A61F 2/08</b> [25] EN [54] <b>SOFT TISSUE ANCHOR</b> [54] <b>DISPOSITIF D'ANCRAGE D'UN TISSU MOU</b> [72] BOJARSKI, RAYMOND A., US [71] SMITH &amp; NEPHEW, INC., US [85] 2001-07-27 [86] 2000-01-26 (PCT/US00/02054) [87] 2000-08-03 (WO00/44310) [30] US (09/240,227) 1999-01-29</p>
<p style="text-align: right;">[21] <b>2,360,548</b> [13] A1</p> <p>[51] <b>Int.Cl. 7F41C 23/20</b> [25] EN [54] <b>SHOULDER SUPPORT ELEMENT FOR A SMALL ARM</b> [54] <b>DISPOSITIF A SUPPORT D'EPAULEMENT POUR ARME INDIVIDUELLE</b> [72] MURELLO, JOHANNES, DE [72] FISCHBACH, WILHELM, DE [71] HECKLER &amp; KOCH GMBH, DE [85] 2001-07-27 [86] 2000-01-26 (PCT/EP00/00601) [87] 2000-08-03 (WO00/45117) [30] DE (19903329.3) 1999-01-28</p>	<p style="text-align: right;">[21] <b>2,360,551</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61F 2/06</b> [25] EN [54] <b>BIFURCATION STENT DELIVERY SYSTEM</b> [54] <b>SYSTEME DE POSE D'EXTENSEUR POUR BIFURCATION</b> [72] EIDENSCHINK, TRACEE E. J., US [71] SCIMED LIFE SYSTEMS, INC., US [85] 2001-07-26 [86] 2000-01-26 (PCT/US00/01938) [87] 2000-08-03 (WO00/44307) [30] US (60/117,351) 1999-01-27</p>	

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[21] **2,360,555**  
[13] A1

[51] **Int.Cl. 7C12N 15/53 7C12N 9/02 7A01K 67/027 7C12N 9/10 7C07K 16/40 7G01N 33/50 7G01N 33/53 7C12Q 1/68**  
[25] EN  
[54] **HUMAN METHIONINE SYNTHASE REDUCTASE: CLONING, AND METHODS FOR EVALUATING RISK OF NEURAL TUBE DEFECTS, CARDIOVASCULAR DISEASE, CANCER, AND DOWN'S SYNDROME**  
[54] **SYNTHETASE REDUCTASE DE METHIONINE HUMAINE: CLONAGE ET TECHNIQUES D'EVALUATION DES RISQUES DE DEFAUTS DU TUBE NEURAL, DE PATHOLOGIE CARDIO-VASCULAIRE, DE CANCER ET DE SYNDROME DE DOWN**  
[72] LECLERC, DANIEL, CA  
[72] ROSENBLATT, DAVID, CA  
[72] GRAVEL, ROY A., CA  
[72] ROZEN, RIMA, CA  
[72] WILSON, AARON, CA  
[71] MCGILL UNIVERSITY, CA  
[85] 2001-07-12  
[86] 2000-01-14 (PCT/IB00/00209)  
[87] 2000-07-20 (WO00/42196)  
[30] US (09/232,028) 1999-01-15  
[30] US (09/371,347) 1999-08-10

[21] **2,360,557**  
[13] A1

[51] **Int.Cl. 7C08G 79/02**  
[25] EN  
[54] **BIODEGRADABLE AND THERMOSENSITIVE POLYPHOSPHAZENES AND THEIR PREPARATION METHOD**  
[54] **POLYPHOSPHAZENES BIODEGRADABLES ET THERMOSENSIBLES, ET LEUR PROCEDE DE PREPARATION**  
[72] LEE, BAE-HOON, KR  
[72] SOHN, YOUN-SOO, KR  
[72] LEE, SANG-BEOM, KR  
[72] SONG, SOO-CHANG, KR  
[71] KOREA INSTITUTE OF SCIENCE AND TECHNOLOGY, KR  
[85] 2001-07-12  
[86] 2000-01-26 (PCT/KR00/00059)  
[87] 2001-05-25 (WO01/36516)  
[30] KR (1999-51049) 1999-11-17

[21] **2,360,559**  
[13] A1

[51] **Int.Cl. 7A61F 2/24**  
[25] EN  
[54] **CRYOPRESERVED HOMOGRAFTS AND OTHER STENTLESS BIOPROSTHETIC HEART VALVES HAVING NATURAL TISSUE SEWING RINGS**  
[54] **ALLOGREFFES CRYOCONSERVEES ET AUTRES BIOPROTHESES CARDIAQUES SANS STENT AVEC ANNEAU DE SUTURE EN TISSU NATUREL**  
[72] ADAMS, DAVID H., US  
[71] THE BRIGHAM & WOMEN'S HOSPITAL, INC., US  
[85] 2001-07-25  
[86] 2000-01-18 (PCT/US00/01223)  
[87] 2000-08-03 (WO00/44312)  
[30] US (09/238,964) 1999-01-27

[21] **2,360,560**  
[13] A1

[51] **Int.Cl. 7C07D 211/16 7C07D 207/04 7C07C 233/05**  
[25] EN  
[54] **CONTRAST MEDIA FOR ANGIOGRAPHY**  
[54] **AGENTS DE CONTRASTE POUR ANGIOGRAPHIE**  
[72] GABRIEL, DON A., US  
[72] MELTON, LAURA J., US  
[71] UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US  
[85] 2001-07-11  
[86] 2000-01-12 (PCT/US00/00755)  
[87] 2000-07-20 (WO00/42010)  
[30] US (60/115,586) 1999-01-12

[21] **2,360,561**  
[13] A1

[51] **Int.Cl. 7B60G 9/00 7B60T 1/06 7B60B 35/08 7B60G 11/27**  
[25] EN  
[54] **TRAILING ARM SUSPENSION WITH BRAKE ASSEMBLY MOUNTING BRACKET**  
[54] **SUSPENSION A BRAS TIRES EQUIPEE D'UN ETRIER DE MONTAGE D'ENSEMBLE FREIN**  
[72] HINDMAN, DONALD J., US  
[71] HOLLAND NEWAY INTERNATIONAL, INC., US  
[85] 2001-08-02  
[86] 2000-02-02 (PCT/US00/02659)  
[87] 2000-08-10 (WO00/46052)  
[30] US (60/118,627) 1999-02-04  
[30] US (60/163,525) 1999-11-04

[21] **2,360,562**  
[13] A1

[51] **Int.Cl. 7A61F 2/44**  
[25] FR  
[54] **IMPLANT VERTEBRAL INTERSOMATIQUE A INTRODUCTION SAGITTALE**  
[54] **INTERBODY VERTEBRAL IMPLANT WITH SAGITTAL INSERTION**  
[72] COMMARMOND, JACQUES, FR  
[71] SCIENT'X, FR  
[85] 2001-07-23  
[86] 2000-01-26 (PCT/FR00/00176)  
[87] 2000-08-03 (WO00/44318)  
[30] FR (99/00982) 1999-01-26

[21] **2,360,563**  
[13] A1

[51] **Int.Cl. 7C12N 15/21 7A61P 35/00 7C12P 21/02 7C12N 5/10 7A61P 31/12 7C12N 1/15 7C12N 1/19 7A61K 38/21 7C12N 1/21 7C07K 14/56**  
[25] EN  
[54] **NOVEL INTERFERON-.ALPHA.**  
[54] **NOUVEL INTERFERON ALPHA**  
[72] SAGARA, SHINSUKE, JP  
[72] ASAKURA, AKIRA, JP  
[72] OTA, YUKO, JP  
[72] FUKUDA, YUKI, JP  
[72] KOJIMA, SHIN-ICHI, JP  
[72] FUTATSUGI, TETSUAKI, JP  
[71] SUMITOMO PHARMACEUTICALS COMPANY, LIMITED, JP  
[85] 2001-07-10  
[86] 2000-01-05 (PCT/JP00/00015)  
[87] 2000-07-20 (WO00/42186)  
[30] JP (11/5138) 1999-01-12

[21] **2,360,565**  
[13] A1

[51] **Int.Cl. 7E04B 5/12 7E04B 1/82**  
[25] EN  
[54] **FLOORING STRUCTURE**  
[54] **STRUCTURE PARQUET**  
[72] HAMMER, PER, SE  
[72] ALSMARKER, TOMAS, SE  
[71] SODRA TIMBER AB, SE  
[85] 2001-07-13  
[86] 2000-01-13 (PCT/SE00/00037)  
[87] 2000-07-20 (WO00/42266)  
[30] SE (9900095-2) 1999-01-15

## Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] <b>2,360,567</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12Q 1/68</b> [25] EN [54] <b>PROCESS FOR THE GENERATION OF OLIGONUCLEOTIDE LIBRARIES (OLS) REPRESENTATIVE OF GENOMES OR EXPRESSED MRNAS (CDNAS) AND USES THEREOF</b> [54] <b>PROCEDE DE PRODUCTION DE BANQUES D'OLIGONUCLEOTIDES (OL) REPRESENTATIVES DE GENOMES OU D'ARNM EXPRIMES (ADNC) ET LEUR UTILISATION</b> [72] TREMBLAY, GUY, CA [72] BRUKNER, IVAN, CA [72] PAQUIN, BRUNO, CA [71] UNIVERSITE DE MONTREAL, CA [85] 2001-07-10 [86] 2000-01-19 (PCT/CA00/00047) [87] 2000-07-27 (WO00/43538) [30] CA (2,259,745) 1999-01-19</p>	<p style="text-align: right;">[21] <b>2,360,569</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61F 15/00</b> [25] EN [54] <b>PROTECTIVE COVER FOR INJURED LIMBS</b> [54] <b>COUVERTURE PROTECTRICE POUR MEMBRES BLESSES</b> [72] BARKER, STEPHEN GEORGE EDWARD, GB [71] ARK THERAPEUTICS LTD., GB [85] 2001-07-23 [86] 2000-01-26 (PCT/GB00/00208) [87] 2000-08-03 (WO00/44327) [30] GB (9901711.3) 1999-01-26 [30] GB (9917443.5) 1999-07-23 [30] GB (9917445.0) 1999-07-23</p>	<p style="text-align: right;">[21] <b>2,360,572</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61B 6/02</b> [25] EN [54] <b>APPARATUS AND METHOD FOR MEASURING ANATOMICAL OBJECTS USING COORDINATED FLUOROSCOPY</b> [54] <b>APPAREIL ET PROCEDE DE MESURE D'OBJETS ANATOMIQUES AVEC RADIOSCOPIE DE COORDONNEES</b> [72] SANTOS-MUNNE, JULIO J., US [72] ABOVITZ, RONY A., US [72] KAELEBLEIN, JOHN P., US [72] TAPIA, WILLIAM F., US [71] Z-KAT, INC., US [85] 2001-07-16 [86] 2000-01-18 (PCT/US00/01128) [87] 2000-07-20 (WO00/41626) [30] US (60/116,128) 1999-01-15</p>
<p style="text-align: right;">[21] <b>2,360,568</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61B 17/08</b> [25] EN [54] <b>METHODS AND DEVICES FOR BYPASSING AN OBSTRUCTED TARGET VESSEL BY PLACING THE VESSEL IN COMMUNICATION WITH A HEART CHAMBER CONTAINING BLOOD</b> [54] <b>PROCEDES ET DISPOSITIFS POUR PONTER UN VAISSEAU OBSTRUE VOULU PAR LA MISE EN COMMUNICATION DU VAISSEAU AVEC UNE CAVITE CARDIAQUE CONTENANT DU SANG</b> [72] RAPACKI, ALAN R., US [72] GITTINGS, DARIN C., US [72] SHARKAWY, A. ADAM, US [72] BUCH, WALLY S., US [71] VENTRICA, INC., US [85] 2001-07-13 [86] 2000-01-14 (PCT/US00/01073) [87] 2000-07-20 (WO00/41632) [30] US (09/232,062) 1999-01-15</p>	<p style="text-align: right;">[21] <b>2,360,571</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G06F 17/00</b> [25] EN [54] <b>METHOD AND SYSTEM FOR EXECUTING FINANCIAL TRANSACTIONS VIA A COMMUNICATION MEDIUM</b> [54] <b>PROCEDE ET SYSTEME D'EXECUTION DE TRANSACTIONS FINANCIERES VIA UN MOYEN DE COMMUNICATION</b> [72] LEE, ANDRE S., KR [71] 01, INC., KR [71] LEE, ANDRE S., KR [85] 2001-07-16 [86] 2000-11-14 (PCT/US00/31272) [87] 2001-05-25 (WO01/37116) [30] US (60/166,112) 1999-11-16 [30] US (60/176,410) 2000-01-13 [30] US (60/182,998) 2000-02-16</p>	<p style="text-align: right;">[21] <b>2,360,574</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B27K 3/02 7B27K 3/08 7B27K 3/52</b> [25] EN [54] <b>FILLED EDIBLE PRODUCT, AND SYSTEM AND METHOD FOR PRODUCTION OF A FILLED EDIBLE PRODUCT</b> [54] <b>PRODUIT COMESTIBLE GARNI, SON SYSTEME ET PROCEDE DE FABRICATION</b> [72] LETINICH, BRUNO, US [72] KEEHN, BILL, US [72] HAWLEY, LAWRENCE, US [72] BARNVOS, DONALD, US [72] BAUTISTA, STEVEN, US [72] RABE, JEFFREY, US [72] JURAVIC, DAVOR, US [72] ROTHAMEL, RICHARD J., US [71] H.J. HEINZ COMPANY, US [85] 2001-07-26 [86] 2000-01-27 (PCT/US00/00498) [87] 2000-08-03 (WO00/44304) [30] US (09/238,415) 1999-01-28</p>



## PCT Applications Entering the National Phase

<p style="text-align: right;">[21] <b>2,360,575</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H01M 8/00</b> [25] EN [54] <b>FUEL CELL BIPOLAR SEPARATOR PLATE AND CURRENT COLLECTOR ASSEMBLY AND METHOD OF MANUFACTURE</b> [54] <b>ASSEMBLAGE DE COLLECTEUR DE COURANT ET DE SEPARATEUR BIPOLAIRE DE PILE A COMBUSTIBLE ET PROCEDE DE FABRICATION</b> [72] ALLEN, JEFFREY P., US [71] ALLEN ENGINEERING COMPANY, INC., US [85] 2001-08-16 [86] 2000-11-16 (PCT/US00/31379) [87] 2001-05-25 (WO01/37362) [30] US (60/165,712) 1999-11-16 [30] US (60/187,526) 2000-03-07 [30] US (60/242,760) 2000-10-24</p>	<p style="text-align: right;">[21] <b>2,360,578</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 7/46 7A61K 7/00 7A61K 7/50</b> [25] EN [54] <b>EXOTHERMIC EFFERVESCENT COMPOSITION FOR IMPROVED FRAGRANCE DISPERSION</b> [54] <b>COMPOSITION EFFERVESCENTE EXOTHERME AMELIORANT LA DIFFUSION D'UN PARFUM</b> [72] NEEDLEMAN, NORMAN, US [72] RAU, ALLEN, US [71] PHYZZ, INC., US [85] 2001-07-12 [86] 1999-01-12 (PCT/US99/00641) [87] 2000-07-20 (WO00/41673)</p>	<p style="text-align: right;">[21] <b>2,360,582</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61B 18/14</b> [25] EN [54] <b>TISSUE SPECIMEN ISOLATING AND DAMAGING DEVICE AND METHOD</b> [54] <b>DISPOSITIF ET PROCEDE POUR ISOLER ET PROVOQUER UNE LESION DANS UN PRELEVEMENT TISSULAIRE</b> [72] LUBOCK, PAUL, US [72] BURBANK, FRED H., US [71] SENORX, INC., US [85] 2001-07-23 [86] 2000-01-25 (PCT/US00/02155) [87] 2000-08-03 (WO00/44295) [30] US (09/238,965) 1999-01-27</p>
<p style="text-align: right;">[21] <b>2,360,576</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G06F 3/023</b> [25] EN [54] <b>METHOD AND APPARATUS FOR ENTERING ALPHANUMERIC CHARACTERS WITH ACCENTS OR EXTENSIONS INTO AN ELECTRONIC DEVICE</b> [54] <b>PROCEDE ET APPAREIL PERMETTANT D'ENTRER DES CARACTERES ALPHANUMERIQUES AVEC ACCENTS OU SIGNES DISTINCTIFS DANS UN DISPOSITIF ELECTRONIQUE</b> [72] KHAZAKA, SAMIR K., US [71] QUALCOMM INCORPORATED, US [85] 2001-07-16 [86] 2000-01-18 (PCT/US00/01256) [87] 2000-07-20 (WO00/41513) [30] US (09/233,503) 1999-01-19</p>	<p style="text-align: right;">[21] <b>2,360,580</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61F 2/28 7A61F 2/00 7A61L 31/02 7A61L 27/04</b> [25] EN [54] <b>OSTEOPHILIC IMPLANTS</b> [54] <b>IMPLANTS OSTEOPHILES</b> [72] STEINEMANN, SAMUEL G., CH [72] SIMPSON, JAMES, CH [71] INSTITUT STRAUMANN AG, CH [85] 2001-07-18 [86] 2000-01-27 (PCT/EP00/00619) [87] 2000-08-03 (WO00/44305) [30] EP (99810078.8) 1999-01-29</p>	<p style="text-align: right;">[21] <b>2,360,583</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C08F 230/08 7G02C 7/02 7G02B 1/04 7G02B 5/04 7C08F 30/08 7C08F 20/14 7A61F 2/16 7G02F 1/19</b> [25] EN [54] <b>LENSES CAPABLE OF POST-FABRICATION POWER MODIFICATION</b> [54] <b>LENTILLES A PUISSANCE MODIFIABLE APRES FABRICATION</b> [72] JETHMALANI, JAGDISH M., US [72] GRUBBS, ROBERT H., US [72] SCHWARTZ, DANIEL M., US [72] SANDSTEDT, CHRISTIAN A., US [72] KORNFIELD, JULIA A., US [71] UNIVERSITY OF CALIFORNIA, SAN FRANCISCO, US [71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US [85] 2001-07-11 [86] 1999-10-13 (PCT/US99/23728) [87] 2000-07-20 (WO00/41650) [30] US (60/115,617) 1999-01-12 [30] US (60/132,871) 1999-05-05 [30] US (60/140,298) 1999-06-17 [30] US (09/416,044) 1999-10-08</p>
<p style="text-align: right;">[21] <b>2,360,577</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12N 15/12 7C07K 19/00 7C07K 16/18 7C07K 14/47 7C12Q 1/68</b> [25] EN [54] <b>ZLRR3: A HUMAN LEUCINE-RICH REPEAT PROTEIN</b> [54] <b>ZLRR3: PROTEINE HUMAINE REPETEE RICHE EN LEUCINE</b> [72] PIDDINGTON, CHRISTOPHER S., US [71] ZYMOGENETICS, INC., US [85] 2001-07-12 [86] 2000-01-12 (PCT/US00/00742) [87] 2000-07-20 (WO00/42184) [30] US (09/229,598) 1999-01-13</p>	<p style="text-align: right;">[21] <b>2,360,581</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12Q 1/00 7C12Q 1/48 7G01N 33/543</b> [25] EN [54] <b>A NOVEL METHOD FOR DESIGNING PROTEIN KINASE INHIBITORS</b> [54] <b>NOUVEAU PROCEDE D'IDENTIFICATION D'INHIBITEURS DE PROTEINES KINASE</b> [72] MILKIEWICZ, KAREN L., US [72] MARSILJE, THOMAS H., US [72] HANGAUER, DAVID G. JR., US [71] THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK, US [85] 2001-07-09 [86] 2000-01-13 (PCT/US00/00803) [87] 2000-07-20 (WO00/42213) [30] US (60/115,643) 1999-01-13</p>	

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[21] **2,360,584**  
[13] A1  
[51] **Int.Cl. 7C12N 15/19 7A61P 43/00 7A61K 38/19 7C07K 16/24 7C07K 16/42 7C07K 14/52**  
[25] EN  
[54] **MAMMALIAN ALPHA-HELICAL PROTEIN - 12**  
[54] **PROTEINE-12 A MAMMALIENNE HELICE ALPHA**  
[72] LEHNER, JOYCE M., US  
[72] JASPERS, STEPHEN R., US  
[72] COOPER, EMILY, US  
[72] CONKLIN, DARRELL C., US  
[71] ZYMOGENETICS, INC., US  
[85] 2001-07-13  
[86] 2000-01-14 (PCT/US00/01015)  
[87] 2000-07-20 (WO00/42070)  
[30] US (09/232,427) 1999-01-15

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[21] **2,360,585**  
[13] A1  
[51] **Int.Cl. 7C12N 9/64 7A61K 48/00 7C12N 5/10 7A61K 39/395 7C07K 16/40 7A61K 38/48 7G01N 33/53 7C12Q 1/68**  
[25] EN  
[54] **PROTEASE**  
[54] **PROTEASE**  
[72] HOFMANN, KAY, DE  
[71] HOFMANN, KAY, DE  
[71] MEMOREC MEDICAL MOLECULAR RESEARCH COLOGNE STOFFEL GMBH, DE  
[85] 2001-07-23  
[86] 2000-01-19 (PCT/EP00/00390)  
[87] 2000-07-27 (WO00/43505)  
[30] DE (199 02 550.9) 1999-01-22  
[30] DE (199 25 946.1) 1999-06-08  
[30] DE (199 29 115.2) 1999-06-24

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[21] **2,360,586**  
[13] A1  
[51] **Int.Cl. 7A61F 6/06**  
[25] EN  
[54] **METHOD AND APPARATUS FOR TUBAL OCCLUSION**  
[54] **PROCEDE ET APPAREIL D'OCCLUSION TUBAIRE**  
[72] BOWMAN, BRETT S., US  
[72] HARRINGTON, DOUGLAS C., US  
[72] CARR-BRENDEL, VICTORIA E., US  
[71] ADIANA, INC, US  
[85] 2001-07-30  
[86] 2000-01-28 (PCT/US00/02046)  
[87] 2000-08-03 (WO00/44323)  
[30] US (09/241,790) 1999-02-01

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[21] **2,360,587**  
[13] A1  
[51] **Int.Cl. 7A61B 17/08**  
[25] EN  
[54] **METHODS AND DEVICES FOR FORMING VASCULAR ANASTOMOSES**  
[54] **PROCEDES ET DISPOSITIFS POUR FORMER DES ANASTOMOSES VASCULAIRES**  
[72] BUCH, WALLY S., US  
[72] GITTINGS, DARIN C., US  
[72] RAPACKI, ALAN R., US  
[71] VENTRICA, INC., US  
[85] 2001-07-13  
[86] 2000-01-14 (PCT/US00/00991)  
[87] 2000-07-20 (WO00/41633)  
[30] US (09/232,103) 1999-01-15

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[13] A1  
[51] **Int.Cl. 7C12N 15/12 7C12Q 1/00 7A01K 67/027 7C12N 5/10 7C12N 15/10 7C07K 16/18 7C07K 14/47 7G01N 33/48 7G01N 33/566 7C12N 15/63**  
[25] EN  
[54] **HUMAN HOMOLOGUES OF PROTEINS REGULATED BY CIRCADIAN RHYTHMS**  
[54] **PROTEINES ASSOCIEES AUX RYTHMES CIRCADIENS**  
[72] AZIMZAI, YALDA, US  
[72] LU, DYUNG AINA M., US  
[72] TANG, Y. TOM, US  
[72] HILLMAN, JENNIFER L., US  
[71] INCYTE PHARMACEUTICALS, INC., US  
[85] 2001-07-11  
[86] 2000-01-14 (PCT/US00/01086)  
[87] 2000-07-20 (WO00/42172)  
[30] US (60/183,019) 1999-01-15

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[13] A1  
[51] **Int.Cl. 7G06F 17/00**  
[25] EN  
[54] **PROGRAMS AND METHODS FOR THE DISPLAY, ANALYSIS AND MANIPULATION OF MULTI-DIMENSION DATA IMPLEMENTED ON A COMPUTER**  
[54] **PROGRAMMES ET PROCEDE D'AFFICHAGE, D'ANALYSE ET DE MANIPULATION DE DONNEES MULTIDIMENSIONNELLES EXECUTES SUR UN ORDINATEUR**  
[72] ANWAR, MOHAMMED SHAHBAZ, US  
[71] ANWAR, MOHAMMED SHAHBAZ, US  
[85] 2001-07-16  
[86] 2000-11-15 (PCT/US00/31523)  
[87] 2001-05-25 (WO01/37120)  
[30] US (60/165,427) 1999-11-15  
[30] US (60/189,925) 2000-03-16

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[21] **2,360,591**  
[13] A1  
[51] **Int.Cl. 7H04L 7/00 7H04L 7/08**  
[25] EN  
[54] **A SYNCHRONISATION METHOD AND ARRANGEMENT**  
[54] **PROCEDE ET DISPOSITIF DE SYNCHRONISATION**  
[72] RUFFINI, STEFANO, SE  
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE  
[85] 2001-07-11  
[86] 2000-01-10 (PCT/SE00/00028)  
[87] 2000-07-20 (WO00/42728)  
[30] SE (9900053-1) 1999-01-12

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[13] A1  
[51] **Int.Cl. 7A61J 3/00 7B65B 35/08**  
[25] EN  
[54] **FEEDING MECHANISM FOR MACHINE FOR ENROBING TABLETS**  
[54] **MECANISME D'ALIMENTATION POUR MACHINE D'ENROBAGE DE COMPRIMES**  
[72] PERRONE, ALDO, CA  
[71] L. PERRIGO COMPANY, US  
[85] 2001-07-23  
[86] 2000-01-28 (PCT/CA00/00084)  
[87] 2000-08-03 (WO00/44332)  
[30] US (09/240,730) 1999-01-29

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[13] A1  
[51] **Int.Cl. 7G01N 27/407**  
[25] EN  
[54] **HYBRID FILM TYPE SENSOR**  
[54] **CAPTEUR DE TYPE FILM**  
**HYBRIDE**  
[72] PROHASKA, OTTO J., US  
[72] LACONTIO, ANTHONY B., US  
[72] MANOUKIAN, MOURAD, US  
[72] GINER, JOSE D., US  
[71] PERKINELMER INSTRUMENTS  
LLC, US  
[85] 2001-07-18  
[86] 2000-11-20 (PCT/US00/31660)  
[87] 2001-05-25 (WO01/36956)  
[30] US (09/444,334) 1999-11-19

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[13] A1  
[51] **Int.Cl. 7A47K 13/10**  
[25] EN  
[54] **TOILET SEAT-LIFTING DEVICE**  
[54] **SURELEVATEUR DE SIEGE DE**  
**TOILETTE**  
[72] PETTUS, GODFREY L., US  
[71] MARGO SMALL BUSINESS  
DEVELOPMENT & CONSULTING LTD.,  
US  
[85] 2001-07-16  
[86] 2000-01-14 (PCT/US00/01022)  
[87] 2000-07-20 (WO00/41609)  
[30] US (09/231,468) 1999-01-14

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[21] **2,360,597**  
[13] A1  
[51] **Int.Cl. 7C07H 21/04 7C12Q 1/68**  
[25] EN  
[54] **MITOCHONDRIAL DNA DAMAGE**  
**AS A PREDICTOR OF CORONARY**  
**ATHEROSCLEROTIC HEART**  
**DISEASE**  
[54] **LESION D'ADN MITOCHONDRIAL**  
**COMME PREDICTEUR D'AFFECTION**  
**CARDIO-VASCULAIRE**  
**ATHEROSCLEREUSE CORONAIRE**  
[72] RUNGE, MARSCHALL S., US  
[72] VAN HOUTEN, BENNETT, US  
[72] BALLINGER, SCOTT W., US  
[71] RESEARCH DEVELOPMENT  
FOUNDATION, US  
[85] 2001-07-12  
[86] 2000-01-14 (PCT/US00/01048)  
[87] 2000-07-20 (WO00/41610)  
[30] US (09/231,093) 1999-01-14

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[13] A1  
[51] **Int.Cl. 7A01N 63/00 7A01H 5/00**  
**7A01N 63/02 7C12N 9/04 7A01N 37/36**  
**7A01N 37/42 7C12N 15/53 7C12P 7/58**  
**7C12P 7/60**  
[25] EN  
[54] **A METHOD OF CONTROLLING**  
**FUNGAL PATHOGENS, AND AGENTS**  
**USEFUL FOR SAME**  
[54] **PROCEDE DE LUTTE CONTRE**  
**LES PATHOGENES FONGIQUES ET**  
**AGENTS UTILISES DANS CE**  
**PROCEDE**  
[72] KAUR, RAJVINDER, AU  
[72] NAYUDU, MURALI, AU  
[71] THE AUSTRALIAN NATIONAL  
UNIVERSITY, AU  
[85] 2001-07-24  
[86] 2000-01-28 (PCT/AU00/00046)  
[87] 2000-08-03 (WO00/44230)  
[30] AU (PP 8394) 1999-01-29

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[21] **2,360,601**  
[13] A1  
[51] **Int.Cl. 7A61H 3/06**  
[25] EN  
[54] **DIRECTIONAL PEDESTRIAN**  
**INFORMATION AID**  
[54] **DISPOSITIF D'ASSISTANCE AUX**  
**PIETONS PAR INFORMATIONS**  
**DIRECTIONNELLES**  
[72] MOORE, JACQUELINE ANNE, GB  
[71] MOORE, JACQUELINE ANNE, GB  
[85] 2001-07-24  
[86] 2000-01-24 (PCT/GB00/00151)  
[87] 2000-08-03 (WO00/44330)  
[30] GB (9901632.1) 1999-01-27

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[21] **2,360,606**  
[13] A1  
[51] **Int.Cl. 6G01R 33/02**  
[25] EN  
[54] **METHODS AND APPARATUS FOR**  
**OPTICALLY MEASURING**  
**POLARIZATION ROTATION OF**  
**OPTICAL WAVE FRONTS USING**  
**RARE EARTH IRON GARNETS**  
[54] **PROCEDES ET APPAREIL DE**  
**MESURE OPTIQUE DE LA ROTATION**  
**DE POLARISATION DE FRONTS**  
**D'ONDE OPTIQUES UTILISANT DES**  
**GRENATS FERREUX AUX TERRES**  
**RARES**  
[72] DUNCAN, PAUL G., US  
[72] CLAUS, RICHARD O., US  
[72] HOLTON, CARVEL E., US  
[71] DUNCAN, PAUL G., US  
[85] 2001-06-19  
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[87] 2000-04-27 (WO00/23811)  
[30] US (60/105,126) 1998-10-21

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[13] A1  
[51] **Int.Cl. 7C12N 15/31 7A61K 39/095**  
**7C07K 16/12 7C07K 14/22 7A61K 39/40**  
**7G01N 33/68 7A61K 31/70**  
[25] EN  
[54] **BASB055 POLYNUCLEOTIDE AND**  
**POLYPEPTIDE FROM NEISSERIA**  
**MENINGITIDIS. USES THEREOF**  
[54] **POLYNUCLEOTIDES ET**  
**POLYPEPTIDES BASB055 DE**  
**NEISSERIA MENINGITIS ET LEURS**  
**UTILISATIONS**  
[72] THONNARD, JOELLE, BE  
[71] SMITHKLINE BEECHAM  
BIOLOGICALS S.A., BE  
[85] 2001-07-20  
[86] 2000-01-19 (PCT/EP00/00425)  
[87] 2000-07-27 (WO00/43517)  
[30] GB (9901462.3) 1999-01-22  
[30] GB (9902069.5) 1999-01-29

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[13] A1  
[51] **Int.Cl. 7B42D 12/02 7B42D 5/04**  
[25] EN  
[54] **ADHESIVE TRANSACTION**  
**RECEIPTS**  
[54] **RECU ADHESIF DE**  
**TRANSACTIONS**  
[72] MCCARTHY, DANIEL B., US  
[71] BAL SYSTEMS, G.P., US  
[85] 2001-08-07  
[86] 2000-02-01 (PCT/US00/02592)  
[87] 2000-08-10 (WO00/46040)  
[30] US (09/252,248) 1999-02-08

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[21] **2,360,615**  
[13] A1

[51] **Int.Cl. 7C11B 3/00 7C11B 1/10**  
[25] EN  
[54] **METHOD AND APPARATUS FOR PROCESSING VEGETABLE OIL MISCELLA**  
[54] **PROCEDE ET APPAREIL DE TRAITEMENT DE MISCELLA D'HUILE VEGETALE**  
[72] OTTEN, DENNIS D., US  
[72] JIRJIS, BASSAM, US  
[72] MURALIDHARA, HARAPANAHALLI S., US  
[71] CARGILL, INCORPORATED, US  
[85] 2001-07-12  
[86] 2000-01-14 (PCT/US00/01098)  
[87] 2000-07-20 (WO00/42138)  
[30] US (09/231,692) 1999-01-14

[21] **2,360,616**  
[13] A1

[51] **Int.Cl. 7G01N 27/407**  
[25] EN  
[54] **FILM TYPE SOLID POLYMER IONOMER SENSOR AND SENSOR CELL**  
[54] **DETECTEUR A IONOMERE DE POLYMERE SOLIDE DE TYPE FILM ET CELLULE DE DETECTION**  
[72] PROHASKA, OTTO J., US  
[72] LACONTI, ANTHONY B., US  
[72] GINER, JOSE D., US  
[72] MANOUKIAN, MOURAD, US  
[71] PERKINELMER INSTRUMENTS LLC, US  
[85] 2001-07-18  
[86] 2000-11-20 (PCT/US00/31795)  
[87] 2001-05-25 (WO01/36957)  
[30] US (09/443,875) 1999-11-19

[21] **2,360,620**  
[13] A1

[51] **Int.Cl. 7A61F 2/06 7A61F 2/01**  
[25] EN  
[54] **WOVEN INTRAVASCULAR DEVICES AND METHODS FOR MAKING THE SAME AND APPARATUS FOR DELIVERY OF THE SAME**  
[54] **DISPOSITIFS INTRAVASCULAIRES TISSES, PROCEDES DE FABRICATION DESDITS DISPOSITIFS ET SYSTEMES DE TRANSPORT DESDITS DISPOSITIFS**  
[72] KONYA, ANDRAS, US  
[72] WRIGHT, KENNETH C., US  
[72] HYODOH, HIDEKI, JP  
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US  
[85] 2001-08-01  
[86] 2000-02-01 (PCT/US00/02569)  
[87] 2000-08-03 (WO00/44308)  
[30] US (60/118,211) 1999-02-01  
[30] US (60/125,191) 1999-03-18

[21] **2,360,622**  
[13] A1

[51] **Int.Cl. 7F16L 27/00**  
[25] EN  
[54] **ROTATABLE HOSE COUPLING**  
[54] **RACCORD ROTATIF POUR TUYAU SOUPLE**  
[72] STOLTZ, WERNHER J., ZA  
[71] POLARIS POOL SYSTEMS, INC., US  
[85] 2001-07-12  
[86] 2000-11-07 (PCT/US00/41949)  
[87] 2001-05-25 (WO01/36857)  
[30] US (60/165,684) 1999-11-16

[21] **2,360,624**  
[13] A1

[51] **Int.Cl. 7A01N 47/38 7A01N 25/30 7A01N 47/34 7A01N 47/36 7C11D 1/60**  
[25] EN  
[54] **FORMULATION OF HERBICIDES AND PLANT GROWTH REGULATORS**  
[54] **FORMULATION D'HERBICIDES ET REGULATEURS DE CROISSANCE POUR VEGETAUX**  
[72] SCHNABEL, GERHARD, DE  
[72] HAASE, DETLEV, DE  
[72] WURTZ, JOCHEN, DE  
[72] MARTINEZ DE UNA, JULIO, DE  
[72] MAIER, THOMAS, DE  
[71] AVENTIS CROPS SCIENCE GMBH, DE  
[85] 2001-07-26  
[86] 2000-01-22 (PCT/EP00/00469)  
[87] 2000-08-03 (WO00/44227)  
[30] DE (199 03 064.2) 1999-01-27  
[30] DE (199 63 383.5) 1999-12-28

[21] **2,360,625**  
[13] A1

[51] **Int.Cl. 7H04M 11/10 7G08C 19/00 7G05B 23/02 7H04Q 7/20 7H04B 3/46**  
[25] EN  
[54] **INFORMATIONAL MESSAGES DISPLAY SYSTEM FOR MASS TRANSIT SYSTEMS AND METHOD FOR SAME**  
[54] **SYSTEME D'AFFICHAGE DE MESSAGES D'INFORMATIONS POUR DES SYSTEMES DE TRANSPORT EN COMMUN ET PROCEDE CORRESPONDANT**  
[72] BERMEL, PAUL, US  
[71] BERMEL, PAUL, US  
[85] 2001-07-11  
[86] 2000-11-11 (PCT/US00/42129)  
[87] 2001-05-25 (WO01/37536)  
[30] US (60/165,387) 1999-11-12

[21] **2,360,627**  
[13] A1

[51] **Int.Cl. 7C09K 3/10 7C08G 18/10**  
[25] EN  
[54] **POLYURETHANE SEALANT COMPOSITIONS**  
[54] **COMPOSITIONS DE SCELLEMENT A BASE DE POLYURETHANE**  
[72] WU, ZIYAN, US  
[71] THE DOW CHEMICAL COMPANY, US  
[85] 2001-07-31  
[86] 2000-02-04 (PCT/US00/03055)  
[87] 2000-08-10 (WO00/46320)  
[30] US (60/118,849) 1999-02-05

[21] **2,360,629**  
[13] A1

[51] **Int.Cl. 7A61F 5/01**  
[25] FR  
[54] **APPAREIL D'ASSISTANCE OU DE SUPPLANCE DU GENOU**  
[54] **KNEE-ASSISTING OR KNEE-SUBSTITUTE APPARATUS**  
[72] POSTELMANS, ROBERTO JEAN JOSE, BE  
[71] POSTELMANS, MAGALIE, BE  
[85] 2001-07-27  
[86] 2000-01-28 (PCT/BE00/00010)  
[87] 2000-08-03 (WO00/44322)  
[30] BE (9900057) 1999-01-29

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[13] A1

[51] **Int.Cl. 7C08L 83/04 7C09D 183/04 7C09D 183/07 7C08L 83/07 7C08K 3/34**  
[25] EN  
[54] **FIRE RESISTANT SEALANT COMPOSITION**  
[54] **COMPOSITION DE SCELLEMENT IGNIFUGE**  
[72] SHEPHARD, KIERSTEN LYNN, US  
[72] ALVAREZ, CHRISTOPHER EDWARD, US  
[71] DOW CORNING CORPORATION, US  
[85] 2001-08-02  
[86] 2000-01-31 (PCT/US00/02471)  
[87] 2000-08-10 (WO00/46302)  
[30] US (09/244,226) 1999-02-02

[21] **2,360,632**  
[13] A1

[51] **Int.Cl. 7C10M 169/04 7C10M 133/44**  
[25] EN  
[54] **HYDRAULIC FLUID COMPOSITIONS**  
[54] **COMPOSITIONS DE LIQUIDE HYDRAULIQUE**  
[72] LEVESQUE, PIERRE, US  
[71] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION, US  
[85] 2001-07-31  
[86] 2000-02-01 (PCT/US00/02453)  
[87] 2000-08-10 (WO00/46325)  
[30] US (09/241,935) 1999-02-02

[21] **2,360,633**  
[13] A1

[51] **Int.Cl. 7C09D 4/00 7C23C 22/02 7C09D 183/14**  
[25] EN  
[54] **METHOD OF TREATING METALS USING AMINO SILANES AND MULTI-SILYL-FUNCTIONAL SILANES IN ADMIXTURE**  
[54] **PROCEDE DE TRAITEMENT DES METAUX A L'AIDE DE SILANES D'AMINOS ET DE SILANES A FONCTION MULTI-SILYL MELANGES**  
[72] BINES, ERWIN BARRY, GB  
[72] SONG, JUN, US  
[72] TANG, NIE, US  
[72] BROWN, KEVIN, GB  
[71] CHEMETALL PLC, GB  
[85] 2001-08-02  
[86] 2000-02-04 (PCT/GB00/00343)  
[87] 2000-08-10 (WO00/46310)  
[30] US (09/245,601) 1999-02-05

[21] **2,360,635**  
[13] A1

[51] **Int.Cl. 7A23L 1/182 7A23L 1/10**  
[25] EN  
[54] **QUICK COOKING RICE AND PROCESS TO MAKE**  
[54] **RIZ A CUISSON RAPIDE ET PROCEDE DE FABRICATION**  
[72] HEMELAAR, MARIA JOHANNA ADRIANA, NL  
[72] SARWIN, RIDWAN, NL  
[72] TEN HAVE, SANDER, NL  
[72] GROENEWEG, FRANSISCUS, NL  
[72] BLONK, JOHANNES CORNELIS GERARDUS, NL  
[72] GRAAF VAN DER, LEENDERT MARINUS, NL  
[71] UNILEVER PLC, GB  
[85] 2001-07-25  
[86] 1999-12-20 (PCT/EP99/10288)  
[87] 2000-08-03 (WO00/44244)  
[30] EP (99200213.9) 1999-01-26  
[30] EP (99202837.3) 1999-09-01

[21] **2,360,637**  
[13] A1

[51] **Int.Cl. 7C09D 4/00 7C23C 22/02 7C09D 183/14**  
[25] EN  
[54] **METHOD OF TREATING METALS USING UREIDO SILANES AND MULTI-SILYL-FUNCTIONAL SILANES IN ADMIXTURE**  
[54] **PROCEDE DE TRAITEMENT DES METAUX FAISANT APPEL AUX UREIDO SILANES ET AUX SILANES FONCTIONNELS MULTI-SILYLES EN ADJUVANT**  
[72] BINES, ERWIN BARRY, GB  
[72] SONG, JUN, US  
[72] TANG, NIE, US  
[72] BROWN, KEVIN, GB  
[71] CHEMETALL PLC, GB  
[85] 2001-08-02  
[86] 2000-02-04 (PCT/GB00/00350)  
[87] 2000-08-10 (WO00/46311)  
[30] US (09/245,602) 1999-02-05

[21] **2,360,638**  
[13] A1

[51] **Int.Cl. 7D21C 11/00 7D21C 9/10**  
[25] EN  
[54] **TREATMENT OF RECIRCULATED FILTRATES IN PULP PRODUCTION**  
[54] **TRAITEMENT DE FILTRATS RECYCLES DANS LA PRODUCTION DE LA PATE A PAPIER**  
[72] VEHMAA, JANNE, FI  
[72] TERVOLA, PEKKA, FI  
[72] PIKKA, OLAVI, FI  
[71] ANDRITZ-AHLSTROM OY, FI  
[85] 2001-07-20  
[86] 2000-01-20 (PCT/FI00/00045)  
[87] 2000-07-27 (WO00/43589)  
[30] FI (990127) 1999-01-22

[21] **2,360,639**  
[13] A1

[51] **Int.Cl. 7A61K 7/48**  
[25] FR  
[54] **COMPOSITION COSMETIQUE COMPRENANT AU MOINS UNE CIRE ET AU MOINS UN COMPOSE DE TYPE CERAMIDE ET PROCEDES**  
[54] **COSMETIC COMPOSITION COMPRISING AT LEAST A WAX AND AT LEAST A CERAMIDE COMPOUND AND METHODS**  
[72] RESTLE, SERGE, FR  
[72] CAUWET-MARTIN, DANIELE, FR  
[71] L'OREAL, FR  
[85] 2001-07-24  
[86] 2000-01-20 (PCT/FR00/00128)  
[87] 2000-08-03 (WO00/44345)  
[30] FR (99/00883) 1999-01-27

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<p style="text-align: right;">[21] <b>2,360,640</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12N 1/20 7A01H 5/00 7C12N 5/00 7C12N 5/04 7C12N 5/06 7C12N 5/10 7C12N 15/12 7C12N 15/29 7C12N 15/31 7C12N 15/52 7C12N 15/81 7C12N 15/82 7C12N 15/85 7C12N 15/90</b></p> <p>[25] EN</p> <p>[54] <b>GENETIC AND EPIGENETIC REGULATION OF ABC TRANSPORTERS AND ECTO-PHOSPHATASES FOR THE MODULATION OF DRUG RESISTANCE</b></p> <p>[54] <b>REGULATION GENETIQUE ET EPIGENETIQUE DES TRANSPORTEURS ABC ET DES ECTOPHOSPHATASES DESTINEE A LA MODULATION DE LA RESISTANCE AUX MEDICAMENTS</b></p> <p>[72] LLOYD, ALAN M., US [72] ROUX, STAN J., US [72] WINDSOR, J. BRIAN, US [72] THOMAS, COLLIN E., US [71] UNIVERSITY OF TEXAS, US [85] 2001-08-03 [86] 2000-02-01 (PCT/US00/02493) [87] 2000-08-10 (WO00/46347) [30] US (09/244,791) 1999-02-05</p>	<p style="text-align: right;">[21] <b>2,360,643</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 9/127 7A61K 38/19 7A61K 38/28 7A61K 39/39</b></p> <p>[25] EN</p> <p>[54] <b>TRANSNASAL TRANSPORT/IMMUNISATION WITH HIGHLY ADAPTABLE CARRIERS</b></p> <p>[54] <b>TRANSPORT OU IMMUNISATION TRANSNASALE A PORTEURS HAUTEMENT ADAPTABLES</b></p> <p>[72] STIEBER, JULIANE, DE [72] CHOPRA, AMLA, IN [72] CEVC, GREGOR, DE [71] IDEA AG, DE [85] 2001-07-23 [86] 2000-01-26 (PCT/EP00/00598) [87] 2000-08-03 (WO00/44350) [30] EP (99101480.4) 1999-01-27</p>	<p style="text-align: right;">[21] <b>2,360,647</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 9/14</b></p> <p>[25] EN</p> <p>[54] <b>FAST DISPERSING DOSAGE FORMS FREE OF GELATIN</b></p> <p>[54] <b>FORMES POSOLOGIQUES A DIFFUSION RAPIDE EXEMPTES DE GELATINE</b></p> <p>[72] GREEN, RICHARD, GB [72] MURRAY, OWEN JAMES, GB [72] KEARNEY, PATRICK, GB [72] GROTHER, LEON PAUL, GB [71] R.P. SCHERER CORPORATION, US [85] 2001-07-24 [86] 2000-01-27 (PCT/US00/01868) [87] 2000-08-03 (WO00/44351) [30] GB (9901819.4) 1999-01-27</p>
<p style="text-align: right;">[21] <b>2,360,642</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C09J 201/02 7A61B 5/0408</b></p> <p>[25] EN</p> <p>[54] <b>BIOADHESIVE COMPOSITIONS</b></p> <p>[54] <b>COMPOSITIONS BIOADHESIVES</b></p> <p>[72] MUNRO, HUGH SEMPLE, GB [72] TIGHE, BRIAN JOHN, GB [71] FIRST WATER LIMITED, GB [85] 2001-07-31 [86] 2000-02-02 (PCT/GB00/00302) [87] 2000-08-10 (WO00/46319) [30] EP (99300740.0) 1999-02-02</p>	<p style="text-align: right;">[21] <b>2,360,644</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C09K 11/06 7C08G 61/10 7H01L 51/20</b></p> <p>[25] EN</p> <p>[54] <b>FLUORENE COPOLYMERS AND DEVICES MADE THEREFROM</b></p> <p>[54] <b>COPOLYMERES DE FLUORENE ET DISPOSITIFS FABRIQUES A PARTIR DE CEUX-CI</b></p> <p>[72] WU, WEISHI, US [72] BERNIUS, MARK T., US [72] WOO, EDMUND P., US [72] INBASEKARAN, MICHAEL, US [71] THE DOW CHEMICAL COMPANY, US [85] 2001-07-31 [86] 1999-04-09 (PCT/US99/07876) [87] 2000-08-10 (WO00/46321) [30] US (60/118,799) 1999-02-04</p>	<p style="text-align: right;">[21] <b>2,360,648</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61B 5/022 7F16D 41/14</b></p> <p>[25] EN</p> <p>[54] <b>IMPROVEMENTS IN OR RELATING TO SPHYGMOMANOMETERS AND OTHER DEVICES</b></p> <p>[54] <b>AMELIORATIONS APORTEES A OU SE RAPPORTANT AUX SPHYGMOMANOMETRES ET AUTRES DISPOSITIFS</b></p> <p>[72] WOOLLEY, JACK, GB [71] A.C. COSSOR &amp; SON (SURGICAL) LIMITED, GB [85] 2001-07-27 [86] 2000-01-28 (PCT/GB00/00264) [87] 2000-08-03 (WO00/44277) [30] GB (9902191.7) 1999-02-01 [30] GB (9902193.3) 1999-02-01 [30] GB (9902192.5) 1999-02-01</p>
<p style="text-align: right;">[21] <b>2,360,646</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A23C 11/04 7A23C 11/08 7A23F 5/40</b></p> <p>[25] EN</p> <p>[54] <b>AROMATISED SOLUBLE CREAMER POWDER</b></p> <p>[54] <b>POUDRE DE COLORANT A CAFE SOLUBLE AROMATISEE</b></p> <p>[72] MAIER, HANSPETER, DE [72] WYSS, HEINZ, CH [72] CHMIEL, OLIVER, CH [72] FURRER, MARC, CH [71] SOCIETE DES PRODUITS NESTLE S.A., CH [85] 2001-07-23 [86] 1999-12-30 (PCT/EP99/10492) [87] 2000-08-03 (WO00/44238) [30] EP (99200241.0) 1999-01-28</p>	<p style="text-align: right;">[21] <b>2,360,649</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 9/14 7A61K 9/72</b></p> <p>[25] EN</p> <p>[54] <b>METHOD OF PREPARING PARTICLES FOR AGGLOMERATION</b></p> <p>[54] <b>PROCEDE DE PREPARATION DE PARTICULES POUR L'AGGLOMERATION</b></p> <p>[72] YU, STEPHEN K.C., US [72] YANG, TSONG-TOH, US [72] MITCHELL, MICHAEL B., US [72] ECKHART, CHARLES G., US [71] SCHERING CORPORATION, US [85] 2001-07-20 [86] 2000-01-27 (PCT/US00/00496) [87] 2000-08-03 (WO00/44352) [30] US (09/239,486) 1999-01-28</p>	

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[21] **2,360,654**  
[13] A1

[51] **Int.Cl. 7C11D 3/30 7C11D 3/20  
7C11D 3/37 7C11D 3/43 7C11D 1/83  
7C11D 1/94**  
[25] EN  
[54] **DIOLS AND POLYMERIC  
GLYCOLS IN DISHWASHING  
DETERGENT COMPOSITIONS**  
[54] **DIOLS ET GLYCOLS POLYMERES  
DESTINES AUX COMPOSITIONS  
LAVE-VAISSELLE AMELIOREES**  
[72] EMBLETON, GARRY KENNETH, BE  
[72] CLARKE, JOANNA MARGARET, BE  
[72] SADLER, JOHN DAVID, US  
[72] WALLACE, DEBORAH PANCHERI,  
US  
[72] KACHER, MARK LESLIE, US  
[72] HUTTON, HOWARD DAVID, US  
[71] THE PROCTER & GAMBLE  
COMPANY, US  
[85] 2001-07-20  
[86] 2000-02-08 (PCT/US00/03231)  
[87] 2000-08-10 (WO00/46331)  
[30] US (60/119,044) 1999-02-08

[21] **2,360,655**  
[13] A1

[51] **Int.Cl. 7A61K 9/16 7A61K 9/00  
7A61K 9/20 7A61K 9/48 7A61K 9/50**  
[25] EN  
[54] **PHARMACEUTICAL  
COMPOSITIONS**  
[54] **COMPOSITIONS  
PHARMACEUTIQUES**  
[72] HUBER, GERALD, DE  
[72] GRUBER, PETER, DE  
[71] LOSAN PHARMA GMBH, DE  
[71] DISPHAR INTERNATIONAL B.V.,  
NL  
[85] 2001-07-26  
[86] 1999-01-29 (PCT/IB99/00180)  
[87] 2000-08-03 (WO00/44353)

[21] **2,360,657**  
[13] A1

[51] **Int.Cl. 7C11D 3/386 7C11D 3/12  
7C11D 3/26 7C11D 3/37**  
[25] EN  
[54] **LOW DENSITY ENZYME  
GRANULATES AND COMPOSITIONS  
EMPLOYING SAME**  
[54] **GRANULES D'ENZYMES BASSE  
DENSITE ET COMPOSITIONS EN  
INTEGRANT**  
[72] FREDJ, ABDENNACEUR, US  
[72] SMERZNAK, MARK ALLEN, US  
[72] JOHNSTON, JAMES PYOTT, BE  
[72] BROECKX, WALTER AUGUST  
MARIA, BE  
[71] THE PROCTER & GAMBLE  
COMPANY, US  
[85] 2001-07-20  
[86] 2000-02-02 (PCT/US00/02666)  
[87] 2000-08-10 (WO00/46332)  
[30] US (60/118,426) 1999-02-02

[21] **2,360,658**  
[13] A1

[51] **Int.Cl. 7C12N 15/31 7A61K 39/095  
7C07K 16/12 7C07K 14/22 7G01N 33/569**  
[25] EN  
[54] **NEISSERIA MENINGITIDIS  
ANTIGENIC POLYPEPTIDES,  
CORRESPONDING  
POLYNUCLEOTIDES AND  
PROTECTIVE ANTIBODIES**  
[54] **POLYPEPTIDES ANTIGENIQUES  
DE NEISSERIA MENINGITIDIS,  
POLYNUCLEOTIDES  
CORRESPONDANTS ET ANTICORPS  
PROTECTEURS**  
[72] THONNARD, JOELLE, BE  
[71] SMITHKLINE BEECHAM  
BIOLOGICALS S.A., BE  
[85] 2001-07-20  
[86] 2000-01-19 (PCT/EP00/00427)  
[87] 2000-07-27 (WO00/43518)  
[30] GB (9901465.6) 1999-01-22  
[30] GB (9902077.8) 1999-01-29

[21] **2,360,660**  
[13] A1

[51] **Int.Cl. 7C11D 17/00 7C11D 3/12  
7C11D 3/20**  
[25] EN  
[54] **COATED DETERGENT TABLET**  
[54] **COMPRIME DETERGENT  
ENROBE**  
[72] GENIX, LIONEL BERNARD  
MICHEL, BE  
[72] VEGA, JOSE LUIS, BE  
[71] THE PROCTER & GAMBLE  
COMPANY, US  
[85] 2001-07-25  
[86] 2000-01-27 (PCT/US00/01869)  
[87] 2000-08-10 (WO00/46338)  
[30] EP (99870017.3) 1999-02-03

[21] **2,360,661**  
[13] A1

[51] **Int.Cl. 7A61K 31/662 7A61P 31/00  
7A61P 33/00**  
[25] EN  
[54] **USE OF PHOSPHORORGANIC  
COMPOUNDS FOR THE  
PROPHYLACTIC AND  
THERAPEUTICAL TREATMENT OF  
INFECTIONS**  
[54] **UTILISATION DE COMPOSES  
ORGANOPHOSPHORES POUR LA  
PROPHYLAXIE ET LE TRAITEMENT  
DES INFECTIONS**  
[72] JOMAA, HASSAN, DE  
[71] JOMAA PHARMAKA GMBH, DE  
[85] 2001-07-17  
[86] 2000-01-25 (PCT/EP00/00542)  
[87] 2000-08-03 (WO00/44358)  
[30] DE (199 02 924.5) 1999-01-26

[21] **2,360,662**  
[13] A1

[51] **Int.Cl. 7C11D 17/00 7C11D 3/12  
7C11D 3/20 7C11D 3/37**  
[25] EN  
[54] **COATED DETERGENT TABLET**  
[54] **COMPRIME DETERGENT  
ENROBE**  
[72] GENIX, LIONEL BERNARD  
MICHEL, BE  
[71] THE PROCTER & GAMBLE  
COMPANY, US  
[85] 2001-07-25  
[86] 2000-01-27 (PCT/US00/01870)  
[87] 2000-08-10 (WO00/46339)  
[30] EP (99870018.1) 1999-02-03

## Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] <b>2,360,663</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61C 15/04</b> [25] EN [54] <b>MOTOR-DRIVEN APPARATUS FOR THE MECHANICAL CLEANING OF THE INTERDENTAL SPACES BY DENTAL FLOSS</b> [54] <b>APPAREIL A MOTEUR POUR NETTOYER MECANIQUEMENT LES ESPACES INTERDENTAIRES AVEC DE DENTAIRE</b> [72] SANTORO, GIOVANNI, IT [71] SANTORO, GIOVANNI, IT [85] 2001-07-24 [86] 2000-01-24 (PCT/IT00/00022) [87] 2000-08-03 (WO00/44302) [30] IT (RM99A000058) 1999-01-26</p>	<p style="text-align: right;">[21] <b>2,360,665</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C11D 17/00 7C11D 3/12 7C11D 3/18 7C11D 3/20 7C11D 3/37 7C11D 3/50</b> [25] EN [54] <b>COATED DETERGENT TABLET</b> [54] <b>COMPRIME DETERGENT ENROBE</b> [72] GENIX, LIONEL BERNARD MICHEL, BE [71] THE PROCTER &amp; GAMBLE COMPANY, US [85] 2001-07-25 [86] 2000-01-27 (PCT/US00/01941) [87] 2000-08-10 (WO00/46340) [30] EP (99870019.9) 1999-02-03</p>	<p style="text-align: right;">[21] <b>2,360,668</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61P 9/10 7A61P 9/00 7A61K 31/445</b> [25] EN [54] <b>THE USE OF 4-H-1-BENZOPYRAN-4-ONE DERIVATIVES AS INHIBITORS OF SMOOTH MUSCLE CELL PROLIFERATION</b> [54] <b>UTILISATION DE DERIVES DU 4-H-1-BENZOPYRAN-4-ONE COMME INHIBITEURS DE LA PROLIFERATION DES CELLULES DE MUSCLES LISSES</b> [72] DUMONT, JENNIFER A., US [72] PATTERSON, WINSTON CAMPBELL, US [71] AVENTIS PHARMACEUTICALS INC., US [71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS, US [85] 2001-07-31 [86] 2000-01-18 (PCT/US00/01104) [87] 2000-08-03 (WO00/44362) [30] US (09/243,380) 1999-02-01 [30] US (09/468,665) 1999-12-21</p>
<p style="text-align: right;">[21] <b>2,360,664</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12N 5/00 7C12M 3/00 7A61F 2/02 7C12N 11/02 7C12M 3/04 7C12N 5/06 7C12N 11/08</b> [25] EN [54] <b>METHOD AND APPARATUS FOR MAINTENANCE AND EXPANSION OF HEMOPOIETIC STEM CELLS AND/OR PROGENITOR CELLS</b> [54] <b>METHODE ET APPAREIL DE RENOUVELLEMENT ET DE MULTIPLICATION DE CELLULES SOUCHES HEMATOPOIETIQUES ET/ OU DE PROGENITEURS</b> [72] MERCHAV, SHOSHANA, IL [72] MERETSKI, SHAI, IL [71] TECHNION RESEARCH &amp; DEVELOPMENT FOUNDATION LTD., IL [85] 2001-08-03 [86] 2000-02-04 (PCT/US00/02688) [87] 2000-08-10 (WO00/46349) [30] US (60/118,789) 1999-02-04</p>	<p style="text-align: right;">[21] <b>2,360,667</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12N 15/31 7A61K 39/095 7C07K 16/12 7C07K 14/22</b> [25] EN [54] <b>NOVEL COMPOUNDS</b> [54] <b>POLYPEPTIDES NEISSERIA MENINGITIDIS</b> [72] RUELLE, JEAN-LOUIS, BE [71] SMITHKLINE BEECHAM BIOLOGICALS S.A., BE [85] 2001-07-20 [86] 2000-01-19 (PCT/EP00/00428) [87] 2000-07-27 (WO00/43519) [30] GB (9901368.2) 1999-01-22 [30] GB (9901944.0) 1999-01-28 [30] GB (9902086.9) 1999-01-29 [30] GB (9903417.5) 1999-02-15 [30] GB (9903535.4) 1999-02-16</p>	<p style="text-align: right;">[21] <b>2,360,669</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A23L 1/0522 7A23L 1/09</b> [25] EN [54] <b>COMPOSITION BASED ON CROSS-LINKED STARCH AND DEPOLYMERIZED STARCH SUITABLE AS GELATINE REPLACEMENT</b> [54] <b>COMPOSITION A BASE D'AMIDON RETICULE ET D'AMIDON DEPOLYMERISE SERVANT DE SUBSTITUT DE GELATINE</b> [72] MEIMA, HEINE ROELF, NL [72] BUWALDA, PIETER LYKLE, NL [72] WOLTJES, JAKOB ROELF, NL [71] COOPERATIEVE VERKOOP- EN PRODUCTIEVERENIGING VAN AARDAPPELMEEL EN DERIVA TEN AVEBE B.A., NL [85] 2001-07-17 [86] 2000-01-28 (PCT/NL00/00059) [87] 2000-08-03 (WO00/44241) [30] EP (99200262.6) 1999-01-29</p>



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[21] **2,360,670**  
[13] A1  
[51] **Int.Cl. 7C12N 15/82 7A61K 48/00 7C12N 5/04 7C12N 15/10 7G01N 33/556 7C12N 15/63 7C12N 15/83 7C12N 15/90**  
[25] EN  
[54] **PRODUCTION OF BIOMEDICAL PEPTIDES AND PROTEINS IN PLANTS USING TRANSCOMPLEMENTATION SYSTEMS**  
[54] **PRODUCTION DE PEPTIDES ET DE PROTEINES BIOMEDICAUX DANS LES PLANTES PAR UTILISATION DES SYSTEMES DE TRANSCOMPLEMENTATION**  
[72] YUSIBOV, VIDADI, US  
[72] KOPROWSKI, HILARY, US  
[71] THOMAS JEFFERSON UNIVERSITY, US  
[85] 2001-08-03  
[86] 2000-02-04 (PCT/US00/02971)  
[87] 2000-08-10 (WO00/46350)  
[30] US (60/118,867) 1999-02-05

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[21] **2,360,671**  
[13] A1  
[51] **Int.Cl. 7A61K 31/428 7A61P 35/00 7A61K 31/429**  
[25] EN  
[54] **P53 INHIBITORS AND THERAPEUTIC USE OF THE SAME**  
[54] **INHIBITEURS DE P53 ET UTILISATION THERAPEUTIQUE DE CEUX-CI**  
[72] KOMAROV, PAVEL G., US  
[72] KOMAROVA, ELENA A., US  
[72] GUDKOV, ANDREI V., US  
[71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, US  
[85] 2001-07-11  
[86] 2000-01-28 (PCT/US00/02104)  
[87] 2000-08-03 (WO00/44364)  
[30] US (60/117,881) 1999-01-29

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[21] **2,360,672**  
[13] A1  
[51] **Int.Cl. 7A61K 31/00 7C07K 16/28 7C07K 14/52**  
[25] EN  
[54] **METHODS FOR PREVENTING GRAFT REJECTION AND ISCHEMIA-REPERFUSION INJURY**  
[54] **METHODES DE PREVENTION DES REJETS DE GREFFES ET DES LESIONS PAR ISCHEMIE/REPERFUSION**  
[72] HANCOCK, WAYNE W., US  
[71] MILLENNIUM PHARMACEUTICALS, INC., US  
[85] 2001-07-27  
[86] 2000-01-27 (PCT/US00/02123)  
[87] 2000-08-03 (WO00/44365)  
[30] US (09/239,283) 1999-01-29

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[21] **2,360,673**  
[13] A1  
[51] **Int.Cl. 7C22C 21/02**  
[25] FR  
[54] **PRODUIT EN ALLIAGE ALUMINIUM-SILICIUM HYPEREUTECTIQUE POUR MISE EN FORME A L'ETAT SEMI-SOLIDE**  
[54] **HYPEREUTECTIC ALUMINIUM-SILICON ALLOY PRODUCT FOR SEMISOLID FORMING**  
[72] COSSE, FRANCOIS, FR  
[72] GARAT, MICHEL, FR  
[72] LASLAZ, GERARD, FR  
[71] ALUMINIUM PECHINEY, FR  
[85] 2001-07-20  
[86] 2000-01-18 (PCT/FR00/00095)  
[87] 2000-07-27 (WO00/43559)  
[30] FR (99/00787) 1999-01-21

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[21] **2,360,674**  
[13] A1  
[51] **Int.Cl. 7A61K 31/135 7A61P 27/00 7C07C 211/04 7C07D 333/10 7A61P 9/10 7A61K 31/131 7A61P 25/16 7A61P 25/18 7A61P 25/22 7A61P 25/24 7A61P 25/28 7A61P 25/30 7A61P 25/32 7A61P 25/34 7A61P 25/36 7A61K 31/381**  
[25] EN  
[54] **2-ADAMANTANEMETHANAMINE COMPOUNDS FOR TREATING ABNORMALITIES IN GLUTAMATERGIC TRANSMISSION**  
[54] **COMPOSES DE 2-ADAMANTANEMETHANAMINE DESTINES AU TRAITEMENT D'ANOMALIES DE LA TRANSMISSION GLUTAMATERGIQUE**  
[72] MONCK, NATHANIEL JULIUS THOMAS, GB  
[72] WARD, SIMON EDWARD, GB  
[72] BIRD, ANDREW JAMES, GB  
[72] GILLESPIE, ROGER JOHN, GB  
[71] VERNALIS RESEARCH LIMITED, GB  
[85] 2001-07-11  
[86] 2000-01-26 (PCT/GB00/00207)  
[87] 2000-08-03 (WO00/44371)  
[30] GB (9901691.7) 1999-01-26

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[21] **2,360,675**  
[13] A1  
[51] **Int.Cl. 7A61B 17/76**  
[25] EN  
[54] **SURGICAL FASTENER ASSEMBLY**  
[54] **DISPOSITIF DE FIXATION CHIRURGICAL**  
[72] BRAMLET, DALE G., US  
[72] STERGHOS, PETER, US  
[72] SODEIKA, JOHN, US  
[71] BRAMLET, DALE G., US  
[71] ORTHOPEDIC DESIGNS, INC., US  
[85] 2001-07-27  
[86] 2000-01-27 (PCT/US00/01709)  
[87] 2000-08-03 (WO00/44293)  
[30] US (09/239,862) 1999-01-29

## Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] <b>2,360,676</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 31/19</b> [25] EN [54] <b>A METHOD FOR TREATING PATIENTS WITH ACNE BY ADMINISTERING A CGMP PDE INHIBITOR</b> [54] <b>PROCEDE POUR TRAITER LES PATIENTS ATTEINTS DE L'ACNE PAR L'ADMINISTRATION D'INHIBITEURS PDE CGMP</b> [72] MENANDER, KERSTIN B., US [72] MAYLE, MARK JEFFREY, US [71] CELL PATHWAYS, INC., US [85] 2001-07-11 [86] 2000-01-25 (PCT/US00/01840) [87] 2000-08-03 (WO00/44372) [30] US (09/239,840) 1999-01-29 [30] US (09/378,660) 1999-08-20</p>	<p style="text-align: right;">[21] <b>2,360,679</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12Q 1/61</b> [25] EN [54] <b>METHOD FOR QUANTITATING TRIGLYCERIDES IN LIPOPROTEINS</b> [54] <b>METHODE POUR MESURER UN TRIGLYCERIDE DANS UNE LIPOPROTEINE</b> [72] MIIKE, AKIRA, JP [72] MURAKAMI, TOMOMI, JP [72] TAKADA, SHIZUYO, JP [72] MIYAUCHI, KAZUHITO, JP [71] KYOWA MEDEX CO., LTD., JP [85] 2001-07-18 [86] 2000-01-20 (PCT/JP00/00246) [87] 2000-07-27 (WO00/43537) [30] JP (11/12434) 1999-01-20</p>	<p style="text-align: right;">[21] <b>2,360,682</b> [13] A1</p> <p>[51] <b>Int.Cl. 7E21C 35/197</b> [25] EN [54] <b>MOUNTING OF A ROTATABLE CHISEL IN MINING MACHINERY</b> [54] <b>MONTAGE D'UN TREPAN ROTATIF DANS DES MACHINES UTILISEES DANS L'INDUSTRIE MINIERE</b> [72] WASYLECZKO, ZENON, PL [71] BOART LONGYEAR GMBH &amp; CO. KG, DE [85] 2001-07-24 [86] 2000-01-14 (PCT/PL00/00006) [87] 2000-07-27 (WO00/43636) [30] PL (P.331059) 1999-01-25</p>
<p style="text-align: right;">[21] <b>2,360,677</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 31/35 7A61P 43/00 7A61K 31/18 7A61K 31/36</b> [25] EN [54] <b>USE OF ANTICONVULSANT DERIVATIVES FOR TREATING BULIMIA NERVOSA</b> [54] <b>UTILISATION DE DERIVES ANTI-CONVULSIFS POUR TRAITER LA BOULIMIE NERVEUSE</b> [72] HOOPEES, SCOTT P., US [71] ORTHO-MCNEIL PHARMACEUTICAL, CORPORATION, US [85] 2001-07-30 [86] 2000-01-31 (PCT/US00/02334) [87] 2000-08-03 (WO00/44374) [30] US (60/118,057) 1999-02-01</p>	<p style="text-align: right;">[21] <b>2,360,680</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 31/355 7A61P 9/00 7A61P 25/00 7A61P 29/00 7A61P 37/00 7A61P 39/00 7A61P 19/02 7A61P 13/12 7A61P 27/12 7A23K 1/16 7A23K 1/18 7A61K 31/375</b> [25] EN [54] <b>ANTIOXIDANT COMPOSITIONS AND METHODS FOR COMPANION ANIMALS</b> [54] <b>COMPOSITIONS ANTIOXYDANTES ET PROCEDES POUR ANIMAUX DE COMPAGNIE</b> [72] HARPER, E. JEAN, GB [71] MARS UK LIMITED, GB [85] 2001-07-24 [86] 2000-01-31 (PCT/GB00/00270) [87] 2000-08-03 (WO00/44375) [30] GB (9902051.3) 1999-01-29 [30] GB (9928549.6) 1999-12-02</p>	<p style="text-align: right;">[21] <b>2,360,683</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 31/4545 7C07D 401/04 7C07D 403/04 7C07D 405/04 7C07D 215/12 7C07D 401/14 7C07D 403/14 7C07D 405/14 7A61K 31/385 7A61K 31/445 7A61K 31/47 7A61K 31/495 7A61K 31/4995 7A61K 31/50 7A61K 31/55</b> [25] EN [54] <b>ANTIDEPRESSANT HETEROCYCLIC COMPOUNDS</b> [54] <b>COMPOSES ANTIDEPRESSEURS HETEROCYCLIQUES</b> [72] POSS, MICHAEL A., US [72] MATTSO, RONALD J., US [72] TORTOLANI, DAVID R., US [72] YEVICH, JOSEPH P., US [71] BRISTOL-MYERS SQUIBB COMPANY, US [85] 2001-07-27 [86] 1999-12-21 (PCT/US99/30501) [87] 2000-08-03 (WO00/44376) [30] US (60/117,651) 1999-01-28</p>
<p style="text-align: right;">[21] <b>2,360,678</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12Q 1/68</b> [25] EN [54] <b>FORENSIC AND GENEALOGICAL TEST</b> [54] <b>TEST A CARACTERE JUDICIAIRE VISANT A ETABLIR UNE GENEALOGIE</b> [72] SYKES, BRYAN CLIFFORD, GB [71] ISIS INNOVATION LIMITED, GB [85] 2001-07-25 [86] 2000-01-25 (PCT/GB00/00193) [87] 2000-07-27 (WO00/43542) [30] GB (9901596.8) 1999-01-25</p>	<p style="text-align: right;">[21] <b>2,360,681</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61C 5/06 7B65D 83/00 7B05C 17/005</b> [25] EN [54] <b>DISPENSING CARTRIDGE WITH STEPPED CHAMBER</b> [54] <b>CARTOUCHE DE DISTRIBUTION A CHAMBRE ETAGEE</b> [72] PETRICH, ROBERT W., US [72] MARTIN, THOMAS W., US [71] 3M INNOVATIVE PROPERTIES COMPANY, US [85] 2001-07-17 [86] 1999-05-18 (PCT/US99/11048) [87] 2000-08-03 (WO00/44300) [30] US (09/240,389) 1999-01-29</p>	

## PCT Applications Entering the National Phase

[21] **2,360,684**  
[13] A1

[51] **Int.Cl. 7C12N 5/00 7A61K 45/00**  
**7A61P 43/00 7C12N 15/11 7A61K 38/22**  
[25] EN  
[54] **METHOD FOR INDUCING DIFFERENTIATION INTO ADIPOCYTES, COMPOUNDS CONTROLLING SUCH DIFFERENTIATION AND METHOD OF SCREENING FOR SAME**  
[54] **PROCEDE PERMETTANT D'INDUIRE UNE DIFFERENCIATION DANS LES ADIPOCYTES, COMPOSE REGULANT CETTE DIFFERENCIATION ET PROCEDE DE CRIBLAGE CORRESPONDANT**  
[72] WAKAO, HIROSHI, JP  
[72] WAKAO, RIKA, JP  
[71] HELIX RESEARCH INSTITUTE, JP  
[85] 2001-08-02  
[86] 2000-02-02 (PCT/JP00/00567)  
[87] 2000-08-10 (WO00/46348)  
[30] JP (11/024625) 1999-02-02

[21] **2,360,685**  
[13] A1

[51] **Int.Cl. 7A61K 31/4178 7A61P 27/10**  
**7A61K 31/27 7A61K 31/341 7A61K 31/5513**  
[25] EN  
[54] **METHODS FOR RESTORING AND/OR ENHANCING ACCOMMODATION IN PSEUDO PHAKIA**  
[54] **PROCEDES PERMETTANT DE RETABLIR OU D'ACCROITRE L'ESPACE DISPONIBLE LORS DE CONDITIONS PSEUDO-PHAKIQUES**  
[72] GWON, ARLENE, US  
[72] WOLDE MUSSIE, ELIZABETH, US  
[71] ALLERGAN SALES, INC., US  
[85] 2001-07-26  
[86] 2000-01-25 (PCT/US00/01911)  
[87] 2000-08-03 (WO00/44379)  
[30] US (09/238,130) 1999-01-27

[21] **2,360,686**  
[13] A1

[51] **Int.Cl. 7A61K 31/445 7A61K 31/155**  
**7A61K 31/192 7A61K 31/216 7A61K 47/30**  
**7A61K 9/32 7A61K 9/36 7A61K 47/38**  
**7A61K 9/58 7C07D 211/62 7A61K 9/62**  
[25] EN  
[54] **RELEASE-REGULATING PREPARATIONS**  
[54] **PREPARATIONS REGULATRICES DE LIBERATION**  
[72] TANABE, HIROFUMI, JP  
[72] SAKON, KIYOYUKI, JP  
[72] TSURUTA, KAZUOKI, JP  
[72] YAMAMOTO, YOJI, JP  
[72] MITSUHASHI, HIROAKI, JP  
[72] IGARASHI, YOSHIAKI, JP  
[72] NARASAKI, MASAHIKO, JP  
[72] FUJINAGA, KENTARO, JP  
[71] TEIJIN LIMITED, JP  
[85] 2001-07-25  
[86] 2000-01-25 (PCT/JP00/00353)  
[87] 2000-08-03 (WO00/44380)  
[30] JP (11/19815) 1999-01-28

[21] **2,360,687**  
[13] A1

[51] **Int.Cl. 7A61K 31/495**  
[25] EN  
[54] **COMPOSITION AND METHOD FOR TREATING DIABETES**  
[54] **COMPOSITION ET METHODE DE TRAITEMENT DU DIABETE**  
[72] BEYER, KARL H., JR. (deceased), US  
[71] HARDWICK, GEORGE Q., US  
[71] BEYER, CAMILLE F., US  
[85] 2001-07-25  
[86] 2000-01-28 (PCT/US00/02056)  
[87] 2000-08-03 (WO00/44382)  
[30] US (09/239,764) 1999-01-29

[21] **2,360,688**  
[13] A1

[51] **Int.Cl. 7C12N 5/08 7A61K 39/00**  
**7A61P 37/00 7C12N 5/10 7A61K 35/14**  
**7G01N 33/50 7C07K 14/52**  
[25] FR  
[54] **LYMPHOCYTES T HUMAINS EFFECTEURS EXPRIMANT LA MOLECULE CD86 ET LEUR UTILISATION THERAPEUTIQUE**  
[54] **HUMAN T CELL EFFECTORS EXPRESSING CD86 MOLECULE AND THERAPEUTIC USE THEREOF**  
[72] VITTORI, MARC, FR  
[72] DELNESTE, YVES, FR  
[72] BONNEFOY, JEAN-YVES, FR  
[72] JEANNIN, PASCALE, FR  
[71] PIERRE FABRE MEDICAMENT, FR  
[85] 2001-08-01  
[86] 2000-02-02 (PCT/FR00/00240)  
[87] 2000-08-10 (WO00/46352)  
[30] FR (99/01187) 1999-02-02

[21] **2,360,689**  
[13] A1

[51] **Int.Cl. 7A61K 31/496 7A61P 27/00**  
**7A61P 29/00 7C07D 211/90**  
[25] EN  
[54] **ANTI-INFLAMMATORY AGENTS AND INHIBITORS AGAINST INCREASE IN OCULAR TENSION CAUSED BY IRRADIATION WITH LASERS, CONTAINING 1,4-DIHYDROPYRIDINE DERIVATIVES**  
[54] **AGENTS ANTI-INFLAMMATOIRES ET INHIBITEURS CONTENANT DES DERIVES DE 1,4-DIHYDROPYRIDINE REDUISANT L'AUGMENTATION DE LA TENSION OCULAIRE PROVOQUEE PAR UNE IRRADIATION PAR LASER**  
[72] WAKI, MITSUNORI, JP  
[71] KYOTO PHARMACEUTICAL INDUSTRIES, LTD., JP  
[71] SENJU PHARMACEUTICAL CO., LTD., JP  
[85] 2001-07-30  
[86] 2000-01-27 (PCT/JP00/00410)  
[87] 2000-08-03 (WO00/44383)  
[30] JP (11/22249) 1999-01-29

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[21] **2,360,690**  
[13] A1  
[51] **Int.Cl. 7C12N 15/57**  
[25] EN  
[54] **PLASMINOGEN KRINGLE 4  
REGION FRAGMENTS AND METHODS  
OF USE**  
[54] **FRAGMENTS DE REGION  
KRINGLE 4 DE PLASMINOGENE ET  
PROCEDES D'UTILISATION**  
[72] SHING, YUEN W., US  
[72] O'REILLY, MICHAEL S., US  
[72] FOLKMAN, M. JUDAH, US  
[71] CHILDREN'S MEDICAL CENTER  
CORPORATION, US  
[85] 2001-07-26  
[86] 2000-01-26 (PCT/US00/02091)  
[87] 2000-08-03 (WO00/44391)  
[30] US (60/117,617) 1999-01-28  
[30] US (09/370,719) 1999-08-09

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[21] **2,360,691**  
[13] A1  
[51] **Int.Cl. 7A61K 31/41 7A61P 9/10  
7A61K 31/415**  
[25] EN  
[54] **USE OF ANGIOTENSIN II  
RECEPTOR ANTAGONISTS FOR  
TREATING ACUTE MYOCARDIAL  
INFARCTION**  
[54] **UTILISATION DES  
ANTAGONISTES DU RECEPTEUR  
D'ANGIOTENSINE II DANS LE  
TRAITEMENT DE L'INFARCTUS AIGU  
DU MYOCARDE**  
[72] ODDOU, PASCALE, CH  
[72] NEUHART, ERIC MICHEL, FR  
[72] MANN, JESSICA M., CH  
[71] NOVARTIS AG, CH  
[85] 2001-07-10  
[86] 2000-01-24 (PCT/EP00/00525)  
[87] 2000-08-03 (WO00/44378)  
[30] EP (99810061.4) 1999-01-26  
[30] US (09/468,664) 1999-12-21

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[21] **2,360,692**  
[13] A1  
[51] **Int.Cl. 7A61K 9/127 7A61P 37/00  
7A61K 38/19 7A61K 39/39**  
[25] EN  
[54] **NON-INVASIVE VACCINATION  
THROUGH THE SKIN**  
[54] **VACCINATION NON INVASIVE A  
TRAVERS LA PEAU**  
[72] CEVC, GREGOR, DE  
[72] CHOPRA, AMLA, IN  
[71] IDEA AG, DE  
[85] 2001-07-23  
[86] 2000-01-26 (PCT/EP00/00597)  
[87] 2000-08-03 (WO00/44349)  
[30] EP (99101479.6) 1999-01-27

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[21] **2,360,713**  
[13] A1  
[51] **Int.Cl. 7C23C 16/36 7C23C 16/44**  
[25] EN  
[54] **MT CVD PROCESS**  
[54] **PROCEDE DE DEPOT CHIMIQUE  
EN PHASE VAPEUR A TEMPERATURE  
MOYENNE**  
[72] UNDERCOFFER, KENNETH E., US  
[71] KENNAMETAL INC., US  
[85] 2001-07-16  
[86] 2000-02-24 (PCT/US00/04682)  
[87] 2000-09-08 (WO00/52224)  
[30] US (09/261,001) 1999-03-02

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[21] **2,360,716**  
[13] A1  
[51] **Int.Cl. 7G01L 1/16**  
[25] EN  
[54] **MONITORING SYSTEM AND  
METHOD**  
[54] **SYSTEME ET PROCEDE DE  
CONTROLE**  
[72] RILEY, CARL WILLIAM, US  
[71] HILL-ROM SERVICES, INC., US  
[85] 2001-08-08  
[86] 2000-02-15 (PCT/US00/03809)  
[87] 2000-09-08 (WO00/52440)  
[30] US (09/263,038) 1999-03-05

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[21] **2,360,721**  
[13] A1  
[51] **Int.Cl. 7B01D 59/26 7C01B 7/14**  
[25] EN  
[54] **PROCESS FOR THE  
PURIFICATION AND  
CONCENTRATION OF RADIOIODIDE  
ISOTOPES**  
[54] **PROCESSUS DE PURIFICATION  
ET DE CONCENTRATION D'ISOTOPES  
D'IODURE RADIOACTIF**  
[72] MOET, FRITS PETER, NL  
[72] HERSCHEID, JACOBUS D. M., NL  
[71] MALLINCKRODT INC., US  
[85] 2001-07-23  
[86] 2000-01-21 (PCT/US00/01824)  
[87] 2000-07-27 (WO00/43110)  
[30] EP (99200182.6) 1999-01-22

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[21] **2,360,723**  
[13] A1  
[51] **Int.Cl. 7B27M 1/00**  
[25] EN  
[54] **APPLICATION OF MECHANICAL  
STRESS TO TREAT WOOD**  
[54] **APPLICATION D'UNE  
CONTRAINTE MECANIQUE POUR  
TRAITER LE BOIS**  
[72] BARNES, H. MICHAEL, US  
[72] AMBURGEY, TERRY L., US  
[72] SANDERS, MICHAEL G., US  
[71] MISSISSIPPI STATE UNIVERSITY,  
US  
[85] 2001-07-23  
[86] 2000-01-21 (PCT/US00/00493)  
[87] 2000-07-27 (WO00/43177)  
[30] US (09/234,715) 1999-01-21

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[21] **2,360,724**  
[13] A1

[51] **Int.Cl. 7C12N 15/61 7C12N 5/10 7C12Q 1/533 7C12N 15/85 7C12N 9/90**  
[25] EN  
[54] **MAMMALIAN SERINE RACEMASE**  
[54] **SERINE RACEMASE DE MAMMIFERE**  
[72] WOLOSKER, HERMAN, US  
[72] SNYDER, SOLOMON H., US  
[72] FERRIS, CHRISTOPHER D., US  
[72] BRADY, ROSCOE O., JR., US  
[72] MOTHET, JEAN-PIERRE, US  
[72] SHETH, KEVIN, US  
[72] MASAAKI, TAKAHASHI, US  
[71] THE JOHNS HOPKINS UNIVERSITY, US  
[85] 2001-07-12  
[86] 2000-01-18 (PCT/US00/00938)  
[87] 2000-07-27 (WO00/43526)  
[30] US (60/116,333) 1999-01-19  
[30] US (60/144,839) 1999-07-21  
[30] US (60/145,953) 1999-07-28

[21] **2,360,725**  
[13] A1

[51] **Int.Cl. 7A61B 5/103 7A61B 10/00**  
[25] EN  
[54] **APPARATUS AND METHOD FOR DETECTING ANOMALIES IN HUMAN TISSUE**  
[54] **APPAREIL ET PROCEDES PERMETTANT DE DECELER LES ANOMALIES DANS LES TISSUS HUMAINS**  
[72] SOULUER, FARID, US  
[72] GARWIN, JEFFREY L., US  
[71] ULTRA-TOUCH CORPORATION, US  
[85] 2001-07-31  
[86] 2000-01-29 (PCT/US00/02341)  
[87] 2000-08-03 (WO00/44281)  
[30] US (09/241,193) 1999-02-01

[21] **2,360,727**  
[13] A1

[51] **Int.Cl. 7A61K 7/48**  
[25] EN  
[54] **ANTIOXIDANT SKIN CARE PRODUCTS**  
[54] **AGENT DE SOIN ANTIOXYDANT POUR LA PEAU**  
[72] BLUMENKAMP, ELKE, DE  
[72] MUNK, GABRIELE, DE  
[72] HAMMES, CHRISTINA, DE  
[72] WALDMANN-LAUE, MARIANNE, DE  
[72] MULLER, ANGELA, DE  
[72] ORTANDERL, STEFANIE, DE  
[71] HENKEL  
KOMMANDITGESELLSCHAFT AUF AKTIEN, DE  
[85] 2001-07-27  
[86] 2000-01-21 (PCT/EP00/00451)  
[87] 2000-08-03 (WO00/44344)  
[30] DE (199 03 716.7) 1999-01-30

[21] **2,360,729**  
[13] A1

[51] **Int.Cl. 7C03B 9/453**  
[25] EN  
[54] **DEVICE AND METHOD FOR PUSHING GLASS OBJECTS**  
[54] **DISPOSITIF ET PROCEDE POUR FAIRE GLISSER DES OBJETS EN VERRE**  
[72] BOGERT, HERMANN, DE  
[72] MALEK, RAIMUND, DE  
[71] FIRMA HERMANN HEYE, GB  
[85] 2001-07-24  
[86] 2000-08-31 (PCT/EP00/08477)  
[87] 2001-05-31 (WO01/38238)  
[30] DE (199 57 079.5) 1999-11-26

[21] **2,360,730**  
[13] A1

[51] **Int.Cl. 7C12N 5/08 7A61P 35/00 7A01N 1/02 7C12N 5/10 7A61P 1/16 7A61K 35/407**  
[25] EN  
[54] **HUMAN LIVER PROGENITORS**  
[54] **PROGENITEURS DE FOIE HUMAIN**  
[72] MOSS, NICHOLAS, US  
[72] KUBOTA, HIROSHI, US  
[72] REID, LOLA M., US  
[71] UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US  
[85] 2001-07-19  
[86] 2000-01-19 (PCT/US00/01116)  
[87] 2000-07-27 (WO00/43498)  
[30] US (60/116,331) 1999-01-19

[21] **2,360,731**  
[13] A1

[51] **Int.Cl. 7C12N 15/82 7D21C 3/00 7A01H 5/00**  
[25] EN  
[54] **MODIFICATION OF LIGNIN COMPOSITION OF GYMNOSPERMS**  
[54] **MODIFICATION D'UNE COMPOSITION EN LIGNINE DE GYMNOSPERMES**  
[72] GILBERT, MARGARITA, CA  
[72] ELLIS, DAVID DUNHAM, CA  
[72] CHAPPLE, CLINTON CHARLES SPENCER, US  
[71] CELLFOR INC., CA  
[85] 2001-07-31  
[86] 2000-01-31 (PCT/CA00/00074)  
[87] 2000-08-10 (WO00/46382)  
[30] US (60/118,124) 1999-02-01

[21] **2,360,732**  
[13] A1

[51] **Int.Cl. 7G01M 17/007 7G07C 11/00 7G08G 1/00 7B60S 5/00 7G08G 1/13**  
[25] EN  
[54] **METHOD AND SYSTEM FOR DIAGNOSING MOBILE OBJECT**  
[54] **PROCEDE ET SYSTEME DE DIAGNOSTIC D'UN OBJET MOBILE**  
[72] KAMATANI, YASUO, US  
[71] LASERDYNAMICS, INC., JP  
[85] 2001-07-23  
[86] 1999-11-24 (PCT/JP99/06538)  
[87] 2001-05-31 (WO01/38842)

[21] **2,360,734**  
[13] A1

[51] **Int.Cl. 7H04Q 7/36**  
[25] EN  
[54] **METHOD OF PROVIDING SITE SELECTION DIVERSITY IN MOBILE COMMUNICATION SYSTEM**  
[54] **PROCEDE POUR ASSURER LA DIVERSITE DE SELECTION DES SITES DANS UN SYSTEME DE COMMUNICATION MOBILE**  
[72] CHOI, SUNG-HO, KR  
[72] CHOI, HO-KYU, KR  
[72] KIM, JAE-YOEL, KR  
[72] PARK, SEONG-ILL, KR  
[72] LEE, HYUN-WOO, KR  
[71] SAMSUNG ELECTRONICS CO., LTD., KR  
[85] 2001-07-25  
[86] 2000-11-27 (PCT/KR00/01363)  
[87] 2001-05-31 (WO01/39403)  
[30] KR (1999/54336) 1999-11-26  
[30] KR (2000/982) 2000-01-10

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[21] **2,360,737**  
[13] A1

[51] **Int.Cl. 7H01R 13/58**  
[25] EN  
[54] **ELECTRICAL CONNECTOR**  
[54] **CONNECTEUR ELECTRIQUE**  
[72] DE WAARD, DANIEL, NL  
[72] LEENDERTSE, FRANCISCUS, HENDRICUS, NL  
[71] FOKKER ELMO B.V., NL  
[85] 2001-07-23  
[86] 2000-11-23 (PCT/NL00/00857)  
[87] 2001-05-31 (WO01/39334)  
[30] NL (1013650) 1999-11-23

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[21] **2,360,740**  
[13] A1

[51] **Int.Cl. 7C07D 277/64 7A61P 37/02 7C07D 413/04 7A61P 9/10 7C07D 295/20 7A61P 25/28 7C07D 263/32 7C07C 311/42**  
[25] EN  
[54] **COMPOUNDS USEFUL AS REVERSIBLE INHIBITORS OF CATHEPSIN S**  
[54] **COMPOSES UTILES EN TANT QU'INHIBITEURS REVERSIBLES DE LA CATHEPSINE S**  
[72] WARD, YANCEY, US  
[72] THOMSON, DAVID, US  
[72] FRYE, LEAH L., US  
[72] CYWIN, CHARLES L., US  
[72] SPERO, DENICE M., US  
[72] MORWICK, TINA, US  
[71] BOEHRINGER INGELHEIM PHARMACEUTICALS, INC., US  
[85] 2001-07-09  
[86] 1999-11-05 (PCT/US99/26278)  
[87] 2000-09-08 (WO00/51998)  
[30] US (60/122,570) 1999-03-02

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[21] **2,360,741**  
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 38/17 7C07K 14/46 7G01N 33/50 7C12N 15/62 7G01N 33/68 7C12Q 1/68**  
[25] EN  
[54] **PROTEIN WITH CELL PROLIFERATION AND CELL DIVISION MODULATING ACTIVITY AND DNA ENCODING SUCH PROTEIN**  
[54] **PROTEINE AVEC PROLIFERATION DE CELLULES ET D'ACTIVITE MODULATRICE DE DIVISION CELLULAIRES ET ADN CODANT CETTE PROTEINE**  
[72] NEBREDA, M. ANGEL RODRIGUEZ, DE  
[72] FERBY, INGVAR MATS, DE  
[71] EUROPÄISCHES LABORATORIUM FÜR MOLEKULARBIOLOGIE (EMBL), DE  
[85] 2001-07-10  
[86] 2000-02-03 (PCT/EP00/00877)  
[87] 2000-08-10 (WO00/46367)  
[30] EP (99102172.6) 1999-02-03

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[21] **2,360,745**  
[13] A1

[51] **Int.Cl. 7A01K 63/00 7A61K 48/00 7C12N 5/00 7C12N 15/00 7C12N 5/02 7C12P 21/04 7C12N 15/09 7C12N 1/20 7G01N 33/53 7G01N 33/567 7G01N 33/574 7C12N 15/63 7C12N 15/70 7C12N 15/74**  
[25] EN  
[54] **SCREENING ASSAY FOR ANTAGONISTS OF FGFR-MEDIATED MALIGNANT CELL TRANSFORMATION AND TUMOR FORMATION**  
[54] **DOSAGE PAR CIBLAGE D'ANTAGONISTES DE LA TRANSFORMATION CELLULAIRE INDUITE PAR FGFR, ET DE LA FORMATION DE TUMEURS**  
[72] YAYON, AVNER, IL  
[72] REZNITSKY, DALYA, IL  
[72] BEN-LEVY, RACHEL, IL  
[71] YEDA RESEARCH AND DEVELOPMENT CO., LTD., IL  
[71] PROCHON BIOTECH LTD., IL  
[85] 2001-08-02  
[86] 2000-02-03 (PCT/IL00/00071)  
[87] 2000-08-10 (WO00/46343)  
[30] IL (128380) 1999-02-04

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[21] **2,360,748**  
[13] A1

[51] **Int.Cl. 7C12P 19/34 7G01N 21/01 7C07H 21/02 7C12Q 1/68**  
[25] EN  
[54] **METHOD AND APPARATUS FOR THE AUTOMATED GENERATION OF NUCLEIC ACID LIGANDS**  
[54] **PROCEDE ET DISPOSITIF DE PRODUCTION AUTOMATISEE DE LIGANDS D'ACIDE NUCLEIQUE**  
[72] SCHNEIDER, DANIEL J., US  
[72] JENISON, ROBERT, US  
[72] GOLD, LARRY, US  
[72] ZICHI, DOMINIC A., US  
[71] SOMALOGIC, INC., US  
[85] 2001-07-13  
[86] 2000-01-14 (PCT/US00/01001)  
[87] 2000-07-27 (WO00/43534)  
[30] US (09/232,946) 1999-01-19  
[30] US (09/356,233) 1999-07-16

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[21] **2,360,750**  
[13] A1

[51] **Int.Cl. 7C12Q 1/68**  
[25] EN  
[54] **CAPILLARY ARRAY-BASED SAMPLE SCREENING**  
[54] **CRIBLAGE DE PRELEVEMENT A L'AIDE D'UN SYSTEME EN RANGEES DE CAPILLAIRES**  
[72] KELLER, MARTIN, US  
[72] LAFFERTY, WILLIAM MICHAEL, US  
[72] SHORT, JAY M., US  
[71] DIVERSA CORPORATION, US  
[85] 2001-07-20  
[86] 2000-11-22 (PCT/US00/32208)  
[87] 2001-05-31 (WO01/38583)  
[30] US (09/444,112) 1999-11-22  
[30] US (09/687,219) 2000-10-12

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[21] **2,360,751**  
[13] A1

[51] **Int.Cl. 7D21C 9/147 7D21C 5/00 7C12N 9/02 7D21C 9/10 7C11D 3/386**  
[25] EN  
[54] **MULTI-COMPONENT SYSTEM FOR THE ENZYME-CATALYSED OXIDATION OF SUBSTRATES AND METHOD FOR CARRYING OUT ENZYME-CATALYSED OXIDATION**  
[54] **SYSTEME MULTICOMPOSANT POUR L'OXYDATION DE SUBSTRATS CATALYSEE PAR DES ENZYMES ET PROCEDE D'OXYDATION CATALYSEE PAR DES ENZYMES**  
[72] CANDUSSIO, ANTON, DE  
[71] CONSORTIUM FUR ELEKTROCHEMISCHEN INDUSTRIE GMBH, DE  
[85] 2001-07-10  
[86] 2000-02-17 (PCT/EP00/01290)  
[87] 2000-09-08 (WO00/52257)  
[30] DE (199 09 546.9) 1999-03-04

[21] **2,360,752**  
[13] A1

[51] **Int.Cl. 7A61K 35/12 7A61K 39/00 7C12N 5/06**  
[25] FR  
[54] **PROCEDE DE PREPARATION DE VESICULES MEMBRANAIRES**  
[54] **METHOD FOR PREPARING MEMBRANE VESICLES**  
[72] RAMEAU, PHILIPPE, FR  
[72] CROUZET, JOEL, FR  
[72] AMIGORENA, SEBASTIAN, FR  
[72] DHELLIN, OLIVIER, FR  
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, FR  
[71] INSTITUT CURIE, FR  
[71] AP CELLS INC., US  
[85] 2001-07-25  
[86] 2000-01-19 (PCT/FR00/00105)  
[87] 2000-08-03 (WO00/44389)  
[30] FR (99/00886) 1999-01-27

[21] **2,360,753**  
[13] A1

[51] **Int.Cl. 7C12N 15/52 7C12N 9/00 7C12N 5/10 7C12N 15/85**  
[25] EN  
[54] **METHOD OF IMPROVING THE PRIMARY ENERGY METABOLISM OF MAMMALIAN CELL LINES**  
[54] **PROCEDE D'AMELIORATION DU METABOLISME D'ENERGIE PRIMAIRE DE LIGNEES CELLULAIRES DE MAMMIFERES**  
[72] WIRTH, MANFRED, DE  
[72] VAN DEN HEUVEL, JOOP, DE  
[72] IRANI, NOUSHIN, DE  
[72] WAGNER, ROLAND, DE  
[71] GESELLSCHAFT FUR BIOTECHNOLOGISCHE FORSCHUNG MBH (GBF), DE  
[85] 2001-07-23  
[86] 2000-02-07 (PCT/EP00/00939)  
[87] 2000-08-10 (WO00/46378)  
[30] DE (199 04 794.4) 1999-02-05

[21] **2,360,754**  
[13] A1

[51] **Int.Cl. 7A61K 31/5025 7A61P 9/00 7A61P 13/00 7A61P 17/00 7A61P 25/00 7A61P 35/00 7A61P 43/00 7A61K 31/5377**  
[25] EN  
[54] **USE OF PYRIDAZINO-4,5-B]INDOLE-1-ACETAMIDE DERIVATIVES FOR PREPARING MEDICINES FOR TREATING DISEASES RELATED TO THE DYSFUNCTION OF PERIPHERAL BENZODIAZEPIN RECEPTORS**  
[54] **UTILISATION DE DERIVES DE PYRIDAZINO-4,5-B]INDOLE-1-ACETAMIDE POUR LA PREPARATION DE MEDICAMENTS DESTINES AUX MALADIES LIEES AU DYSFONCTIONNEMENT DES RECEPTEURS DE TYPE PERIPHERIQUE AUX BENZODIAZEPINES**  
[72] EVANNO, YANNICK, FR  
[72] MARABOUT, BENOIT, FR  
[72] JANIAC, PHILIP, FR  
[72] SEVRIN, MIREILLE, FR  
[72] FERZAZ, BADIA, FR  
[72] MARGUET, FRANK, FR  
[72] BENAVIDES, JESUS, FR  
[72] FROISSANT, JACQUES, FR  
[71] SANOFI-SYNTHELABO, FR  
[85] 2001-07-12  
[86] 2000-01-21 (PCT/FR00/00135)  
[87] 2000-08-03 (WO00/44384)  
[30] FR (99/00806) 1999-01-26

[21] **2,360,755**  
[13] A1

[51] **Int.Cl. 7C12N 1/20 7C12Q 1/04 7C12Q 1/34**  
[25] FR  
[54] **PROCEDE DE DETECTION DE BACTERIES CULTIVEES EN CONDITION ANAEROBIE**  
[54] **METHOD FOR DETECTING BACTERIA CULTIVATED IN ANAEROBIC CONDITION**  
[72] FAVIER, CHRISTINE, FR  
[72] RAMBACH, ALAIN, FR  
[71] RAMBACH, ALAIN, FR  
[85] 2001-08-02  
[86] 2000-02-02 (PCT/FR00/00241)  
[87] 2000-08-10 (WO00/46345)  
[30] FR (99/01226) 1999-02-03

[21] **2,360,757**  
[13] A1

[51] **Int.Cl. 7G02B 6/24**  
[25] EN  
[54] **USE OF A LASER TO FUSION-SPLICE OPTICAL COMPONENTS OF SUBSTANTIALLY DIFFERENT CROSS-SECTIONAL AREAS**  
[54] **UTILISATION D'UN LASER AUX FINS DE FUSION-EPISSURE DE COMPOSANTS OPTIQUES DE SECTIONS TRANSVERSALES SENSIBLEMENT DIFFERENTES**  
[72] BERNARD, PIERRE, US  
[72] WALTERS, WILLIAM P., US  
[72] HARRIS, MARC FARRELL, US  
[72] FOURNIER, PAUL, US  
[72] FITCH, MARK A., US  
[71] LIGHTPATH TECHNOLOGIES, INC., US  
[85] 2001-07-26  
[86] 2000-11-27 (PCT/US00/32347)  
[87] 2001-05-31 (WO01/38913)  
[30] US (09/450,471) 1999-11-29

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<p style="text-align: right;">[21] <b>2,360,758</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12N 1/20 7C12N 15/00 7C12N 9/04</b> [25] EN [54] <b>1-DEOXY-D-XYLULOSE-5-PHOSPHATE REDUCTOISOMERASES, AND METHODS OF USE</b> [54] <b>1-DEOXY-D-XYLULOSE-5-PHOSPHATE REDUCTOISOMERASES, ET LEURS PROCEDES D'UTILISATION</b> [72] CROTEAU, RODNEY B., US [72] LANGE, BERND M., US [71] WASHINGTON STATE UNIVERSITY RESEARCH FOUNDATION, US [85] 2001-08-01 [86] 2000-01-27 (PCT/US00/02185) [87] 2000-08-10 (WO00/46346) [30] US (60/118,349) 1999-02-03</p>	<p style="text-align: right;">[21] <b>2,360,761</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B44C 1/10</b> [25] EN [54] <b>VACUUM-ASSISTED LAMINATOR AND METHODS OF USING THE SAME</b> [54] <b>APPAREIL A STRATIFIER A VIDE ET PROCEDES D'UTILISATION DE CELUI-CI</b> [72] DAVID, JOHN R., US [72] STEELMAN, RONALD S., US [71] 3M INNOVATIVE PROPERTIES COMPANY, US [85] 2001-07-11 [86] 2000-01-25 (PCT/US00/01669) [87] 2000-07-27 (WO00/43196) [30] US (09/236,807) 1999-01-25</p>	<p style="text-align: right;">[21] <b>2,360,764</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B65B 61/02 7B65D 75/58</b> [25] EN [54] <b>PACKAGING COMPRISED OF A FOIL-SHAPED COMPOSITE MATERIAL AND METHOD FOR PRODUCING SAID PACKAGING</b> [54] <b>EMBALLAGE CONSTITUE D'UN MATERIAU COMPOSITE SOUS FORME DE FILM ET PROCEDE DE PRODUCTION D'UN TEL EMBALLAGE</b> [72] MARBLER, CLAUDE A., FR [72] CERF, SABINE, FR [71] ALUSUISSE TECHNOLOGY &amp; MANAGEMENT LTD., CH [85] 2001-07-13 [86] 2000-01-04 (PCT/CH00/00002) [87] 2000-07-27 (WO00/43272) [30] CH (111/99) 1999-01-21</p>
<p style="text-align: right;">[21] <b>2,360,759</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G01N 27/00 7G06F 19/00 7G01N 29/00</b> [25] EN [54] <b>DIAGNOSTIC LAYER AND METHODS FOR DETECTING STRUCTURAL INTEGRITY OF COMPOSITE AND METALLIC MATERIALS</b> [54] <b>COUCHE DE DIAGNOSTIC ET PROCEDES DE DETECTION DE L'INTEGRITE STRUCTURELLE DE MATERIAUX COMPOSITES ET METALLIQUES</b> [72] LIN, MARK, US [72] CHANG, FU-KUO, US [71] THE BOARD OF TRUSTEED OF THE LELAND STANFORD JUNIOR UNIVERSITY, US [85] 2001-07-20 [86] 2000-11-02 (PCT/US00/41839) [87] 2001-05-31 (WO01/39253) [30] US (09/447,480) 1999-11-23</p>	<p style="text-align: right;">[21] <b>2,360,762</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12N 5/10 7A61K 48/00 7C12N 5/00 7C12P 21/00 7C12Q 1/02 7G01N 33/50 7C12N 15/86</b> [25] EN [54] <b>SEBOCYTES, SEBOCYTE CELL LINES AND APPLICATIONS THEREOF</b> [54] <b>SEBOCYTES, LIGNEES DE SEBOCYTES ET LEURS UTILISATIONS</b> [72] ZOUBOULIS, CHRISTOS, DE [71] ZOUBOULIS, CHRISTOS, DE [85] 2001-08-01 [86] 1999-12-15 (PCT/EP99/09988) [87] 2000-08-10 (WO00/46353) [30] DE (199 03 920.8) 1999-02-01</p>	<p style="text-align: right;">[21] <b>2,360,765</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G06F 17/60</b> [25] EN [54] <b>SYSTEM AND METHOD FOR SENDING MONEY VIA E-MAIL OVER THE INTERNET</b> [54] <b>SYSTEME ET PROCEDE PERMETTANT D'ENVOYER DE L'ARGENT PAR COURRIER ELECTRONIQUE VIA L'INTERNET</b> [72] ORTH, NANCY A., US [72] MCCULLOUGH, JOSEPH R., US [72] LEHMAN, DEAN K., US [71] BANK ONE CORPORATION, US [85] 2001-07-24 [86] 2000-11-22 (PCT/US00/42253) [87] 2001-05-31 (WO01/39096) [30] US (09/448,738) 1999-11-24</p>
<p style="text-align: right;">[21] <b>2,360,760</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A47H 13/01</b> [25] FR [54] <b>DISPOSITIF D'ACCROCHAGE D'UN RIDEAU SOUS UNE TRINGLE</b> [54] <b>DEVICE FOR HANGING A CURTAIN UNDERNEATH A RAIL</b> [72] BOURGEOIS, MICHEL, FR [71] MADURA, FR [85] 2001-07-27 [86] 2000-11-27 (PCT/FR00/03308) [87] 2001-06-07 (WO01/39639) [30] FR (99/15089) 1999-11-30</p>	<p style="text-align: right;">[21] <b>2,360,763</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61B 17/00 7A61F 2/00 7A61B 17/04</b> [25] EN [54] <b>IMPLANTABLE SUPPORT APPARATUS AND METHOD OF USING SAME</b> [54] <b>APPAREIL DE SOUTIEN IMPLANTABLE ET TECHNIQUE D'UTILISATION</b> [72] GABBAY, SHLOMO, US [71] GABBAY, SHLOMO, US [85] 2001-07-26 [86] 2000-11-03 (PCT/US00/30308) [87] 2001-06-07 (WO01/39670) [30] US (09/451,342) 1999-11-30</p>	<p style="text-align: right;">[21] <b>2,360,766</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61F 13/494 7A61F 13/513</b> [25] EN [54] <b>DISPOSABLE DIAPER</b> [54] <b>COUCHE JETABLE</b> [72] NAKAOKA, KENJI, JP [72] FUJIOKA, MASARU, JP [72] MAEDA, SATOSHI, JP [72] MORI, KAZUYO, JP [71] TOYO EIZAI KABUSHIKI KAISHA, JP [85] 2001-08-01 [86] 2000-11-30 (PCT/JP00/08484) [87] 2001-06-07 (WO01/39713) [30] JP (11/342349) 1999-12-01</p>



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[21] **2,360,767**  
[13] A1

[51] **Int.Cl. 7C07D 498/04 7C07D 221/00 7C07D 243/00 7C07D 265/00 7C07D 279/00 7C07D 471/04 7C07D 513/04 7A61K 31/55**  
[25] EN  
[54] **TRICYCLIC BENZODIAZEPINES AS VASOPRESSIN RECEPTOR ANTAGONISTS**  
[54] **BENZODIAZEPINES TRICYCLIQUES UTILISEES EN TANT QU'ANTAGONISTES DU RECEPTEUR DE LA VASOPRESSINE**  
[72] MATTHEWS, JAY M., US  
[72] MARYANOFF, BRUCE E., US  
[72] HOEKSTRA, WILLIAM J., US  
[72] DYATKIN, ALEXEY B., US  
[71] ORTHO-MCNEIL PHARMACEUTICAL, INC., US  
[85] 2001-07-12  
[86] 1999-12-21 (PCT/US99/30423)  
[87] 2000-07-27 (WO00/43398)  
[30] US (60/116,358) 1999-01-19  
[30] US (09/468,650) 1999-12-21

[21] **2,360,768**  
[13] A1

[51] **Int.Cl. 7A61F 13/505 7A61F 13/494**  
[25] EN  
[54] **DISPOSABLE DIAPER**  
[54] **COUCHE JETABLE**  
[72] NAKAOKA, KENJI, JP  
[72] FUJIOKA, MASARU, JP  
[72] MAEDA, SATOSHI, JP  
[72] MORI, KAZUYO, JP  
[71] TOYO EIZAI KABUSHIKI KAISHA, JP  
[85] 2001-07-03  
[86] 2000-11-30 (PCT/JP00/08483)  
[87] 2001-06-07 (WO01/39714)  
[30] JP (11/340659) 1999-11-30

[21] **2,360,769**  
[13] A1

[51] **Int.Cl. 7B41J 15/04**  
[25] EN  
[54] **AUTOMATIC PAPER LOADER FOR A PRINTER**  
[54] **CHARGEUR DE PAPIER AUTOMATIQUE POUR IMPRIMANTE**  
[72] WHITTAKER, SEAN E., US  
[71] TRANSACT TECHNOLOGIES, INC., US  
[85] 2001-08-02  
[86] 2000-11-21 (PCT/US00/32048)  
[87] 2001-06-07 (WO01/39983)  
[30] US (09/454,951) 1999-12-03

[21] **2,360,770**  
[13] A1

[51] **Int.Cl. 7C12N 15/12**  
[25] EN  
[54] **RAS ACTIVATOR NUCLEIC ACID MOLECULES - GUANINE NUCLEOTIDE RELEASING FACTOR GRF4, POLYPEPTIDES AND METHODS OF USE**  
[54] **MOLECULES D'ACIDES NUCLEIQUES ET POLYPEPTIDES D'ACTIVATEURS DE RAS, ET TECHNIQUES D'EMPLOI**  
[72] ROTIN, DANIELA, CA  
[72] PHAM, NAM, CA  
[71] HSC RESEARCH AND DEVELOPMENT LIMITED PARTNERSHIP, CA  
[85] 2001-07-20  
[86] 2000-01-20 (PCT/CA00/00042)  
[87] 2000-07-27 (WO00/43510)  
[30] CA (2,259,830) 1999-01-20

[21] **2,360,771**  
[13] A1

[51] **Int.Cl. 6F42D 1/08 6F42D 3/04 6F42D 5/045 6F42D 1/18 6F42D 1/22 6F42B 3/26**  
[25] EN  
[54] **METHOD AND APPARATUS FOR CHARGING A HOLE**  
[54] **PROCEDE ET APPAREIL DE CHARGEMENT D'UN TROU DE FORAGE**  
[72] MICKLE, BRIAN, US  
[72] GAVRILOVIC, MIHAILO, US  
[71] ROCKTEK LIMITED, AU  
[85] 2001-07-12  
[86] 1999-12-14 (PCT/AU99/01107)  
[87] 2000-06-22 (WO00/36364)  
[30] AU (PP 7699) 1998-12-14  
[30] US (60/134,438) 1999-05-17

[21] **2,360,772**  
[13] A1

[51] **Int.Cl. 7F16C 17/12**  
[25] EN  
[54] **FOIL THRUST BEARING WITH VARYING CIRCUMFERENTIAL AND RADIAL STIFFNESS**  
[54] **PALIER DE POUSSEE A COUSSINETS PLATS, A RIGIDITE RADIALE ET CIRCONFERENCELLE VARIABLE**  
[72] GUNDERSEN, ERIK SCOTT, US  
[72] SAVILLE, MARSHALL PATTON, US  
[71] ALLIEDSIGNAL INC., US  
[85] 2001-07-20  
[86] 2000-01-17 (PCT/US00/01137)  
[87] 2000-07-27 (WO00/43686)  
[30] US (09/235,849) 1999-01-22

[21] **2,360,773**  
[13] A1

[51] **Int.Cl. 7C12P 7/06**  
[25] FR  
[54] **PROCEDE DE PRODUCTION D'ETHANOL AVEC APPORT FREQUENT DE LEVURE**  
[54] **METHOD FOR PRODUCING ETHANOL WITH FREQUENT INPUT OF YEAST**  
[72] ROUX, PHILIPPE JEAN, FR  
[72] MOURIN, ALAIN YVES GERARD, FR  
[72] BRASSEUR, LUC ROBERT, FR  
[72] ALARD, GEORGES MAURICE, FR  
[71] BIO-ETHANOL NORD PICARDIE, FR  
[85] 2001-07-13  
[86] 2000-01-28 (PCT/FR00/00199)  
[87] 2000-08-10 (WO00/46387)  
[30] FR (99/01297) 1999-02-04

[21] **2,360,774**  
[13] A1

[51] **Int.Cl. 6H04B 1/38 6H04L 23/00 6H04L 23/02 6H04B 14/04 6H04L 27/04 6H04L 27/10 6H04J 3/12 6H04L 27/20 6H04L 27/36**  
[25] EN  
[54] **TRANSLATION TABLE DESIGN FOR A PCM MODEM**  
[54] **CONCEPTION DE TABLES DE TRADUCTION POUR MODEM MIC**  
[72] GOLDSTEIN, YURI, US  
[72] WANG, QIN, US  
[72] OKUNEV, YURI, US  
[72] DRUCKER, VITALY, US  
[71] PCTEL, INC., US  
[85] 2001-07-16  
[86] 2000-01-18 (PCT/US00/01141)  
[87] 2000-08-03 (WO00/45524)  
[30] US (09/238,320) 1999-01-28

[21] **2,360,775**  
[13] A1

[51] **Int.Cl. 7F01D 17/16**  
[25] EN  
[54] **IMPROVED BUSHING FOR A JET ENGINE VANE**  
[54] **GARNITURE D'ETANCHEITE AMELIOREE POUR AUBE D'UN MOTEUR A REACTION**  
[72] MACK, EDWARD J., US  
[72] MACK, JAMES P., US  
[71] GENERAL ELECTRIC COMPANY, US  
[85] 2001-07-12  
[86] 2000-01-19 (PCT/US00/01224)  
[87] 2000-07-27 (WO00/43642)  
[30] US (09/233,902) 1999-01-20

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[21] **2,360,776**  
[13] A1

[51] **Int.Cl. 7A61K 31/23**  
[25] EN  
[54] **HIGHLY PURIFIED ETHYL EPA AND OTHER EPA DERIVATIVES FOR PSYCHIATRIC AND NEUROLOGICAL DISORDERS**  
[54] **ACIDE EICOSAPENTANOIQUE ETHYLIQUE HAUTEMENT PURIFIE ET AUTRES DERIVES DE L'ACIDE EICOSAPENTANOIQUE POUR LE TRAITEMENT DES TROUBLES PSYCHIATRIQUES ET NEUROLOGIQUES**  
[72] PEET, MALCOLM, GB  
[72] VADDADI, KRISHNARAO SITAMRAO, AU  
[71] LAXDALE LIMITED, GB  
[85] 2001-07-26  
[86] 2000-01-21 (PCT/GB00/00164)  
[87] 2000-08-03 (WO00/44361)  
[30] GB (9901809.5) 1999-01-27

[21] **2,360,777**  
[13] A1

[51] **Int.Cl. 6H04B 1/38 6H04L 23/00 6H04L 23/02 6H04B 14/04 6H04L 27/04 6H04L 27/10 6H04J 3/12 6H04L 27/20 6H04L 27/36**  
[25] EN  
[54] **DISTINGUISHING RECEIVED A-LAW AND .MU.-LAW SIGNALS IN A PCM MODEM**  
[54] **PROCEDE PERMETTANT DE DISTINGUER DES SIGNAUX SELON QU'ILS SONT RECUS SELON LA LOI A OU LA LOI MU. DANS UN MODEM MIC**  
[72] DRUCKER, VITALY, US  
[72] OKUNEV, YURI, US  
[72] GOLDSTEIN, YURI, US  
[72] WANG, QIN, US  
[71] PCTEL, INC., US  
[85] 2001-07-12  
[86] 2000-01-18 (PCT/US00/01142)  
[87] 2000-08-03 (WO00/45525)  
[30] US (09/238,319) 1999-01-28

[21] **2,360,778**  
[13] A1

[51] **Int.Cl. 6G01N 33/46 6G01N 29/18 6G01N 3/34**  
[25] EN  
[54] **LOG CUTTING PROCEDURES**  
[54] **PROCEDES DE COUPE DE BILLES**  
[72] RAWLEY, BRIAN ANDREW, NZ  
[72] ANDREWS, MICHAEL KENNETH, NZ  
[72] LAUSBERG, MARCUS JEAN FRANCOIS, NZ  
[72] HARRIS, PAUL DAVID, NZ  
[72] CARTER, PETER CHARLES STRATTON, NZ  
[71] CARTER HOLT HARVEY LIMITED, NZ  
[85] 2001-07-17  
[86] 1999-08-17 (PCT/NZ99/00134)  
[87] 2000-06-22 (WO00/36413)  
[30] NZ (333434) 1998-12-17

[21] **2,360,779**  
[13] A1

[51] **Int.Cl. 7C12N 9/12 7C12Q 1/48 7G01N 33/535**  
[25] EN  
[54] **ASSAY WITH REDUCED BACKGROUND**  
[54] **DOSAGE A FOND REDUIT**  
[72] WICTOME, MATTHEW PATRICK, GB  
[72] RAVEN, NEIL DAVID HAMMOND, GB  
[71] MICROBIOLOGICAL RESEARCH AUTHORITY, GB  
[85] 2001-08-01  
[86] 2000-02-03 (PCT/GB00/00315)  
[87] 2000-08-10 (WO00/46357)  
[30] GB (9902659.3) 1999-02-05

[21] **2,360,780**  
[13] A1

[51] **Int.Cl. 6H04B 14/04 6H04L 23/00 6H04L 23/02 6H04L 27/04 6H04L 27/10 6H04L 27/20 6H04L 27/36**  
[25] EN  
[54] **CONSTELLATION DESIGN FOR A PCM MODEM**  
[54] **CONCEPTION DE CONSTELLATIONS POUR UN MODEM MIC**  
[72] GOLDSTEIN, YURI, US  
[72] WANG, QIN, US  
[72] DRUCKER, VITALY, US  
[72] OKUNEV, YURI, US  
[71] PCTEL, INC., US  
[85] 2001-07-11  
[86] 2000-01-18 (PCT/US00/01153)  
[87] 2000-08-03 (WO00/45534)  
[30] US (09/238,321) 1999-01-28

[21] **2,360,781**  
[13] A1

[51] **Int.Cl. 7H04K 1/00**  
[25] EN  
[54] **KEY MANAGEMENT FOR TELEPHONE CALLS TO PROTECT SIGNALING AND CALL PACKETS BETWEEN CTA'S**  
[54] **GESTION DE CLES D'APPELS TELEPHONIQUES POUR PROTEGER LES PAQUETS D'APPELS ET DE SIGNALISATION ENTRE DES CTA**  
[72] SPRUNK, ERIC, US  
[72] FELLOWS, JONATHAN A., US  
[72] MORONEY, PAUL, US  
[72] ANDERSON, STEVEN E., US  
[72] MEDVINSKY, SASHA, US  
[71] GENERAL INSTRUMENT CORPORATION, US  
[85] 2001-07-24  
[86] 2000-01-28 (PCT/US00/02174)  
[87] 2000-08-03 (WO00/45539)  
[30] US (60/117,788) 1999-01-29  
[30] US (60/128,772) 1999-04-09

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[21] **2,360,782**  
[13] A1  
[51] **Int.Cl. 6G06F 12/14**  
[25] EN  
[54] **METHOD AND APPARATUS FOR ISOLATING A COMPUTER SYSTEM UPON DETECTION OF VIRUSES AND SIMILAR DATA**  
[54] **PROCEDE ET APPAREIL PERMETTANT D'ISOLER UN SYSTEME INFORMATIQUE APRES DETECTION DE VIRUS ET DE DONNEES SEMBLABLES**  
[72] MANN, STEVEN D., US  
[71] RVT TECHNOLOGIES, INC., US  
[85] 2001-07-17  
[86] 1998-12-11 (PCT/US98/26377)  
[87] 2000-06-22 (WO00/36515)

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[21] **2,360,783**  
[13] A1  
[51] **Int.Cl. 7H04L 1/00 7H04Q 7/38**  
[25] EN  
[54] **METHOD FOR INCREASING THE COMMUNICATION CAPACITY OF A CELLULAR TELEPHONE SYSTEM**  
[54] **PROCEDE POUR L'AUGMENTATION DE LA CAPACITE DE COMMUNICATION D'UN SYSTEME DE TELEPHONIE CELLULAIRE**  
[72] AUSTIN, MARK DAVID, US  
[71] BELLSOUTH INTELLECTUAL PROPERTY CORPORATION, US  
[85] 2001-08-01  
[86] 2000-02-01 (PCT/US00/02497)  
[87] 2000-08-03 (WO00/45542)  
[30] US (09/241,278) 1999-02-01

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[21] **2,360,784**  
[13] A1  
[51] **Int.Cl. 7A61K 7/00 7A61K 35/78**  
[25] EN  
[54] **SHEET-TYPE PACKS**  
[54] **TAMPONS DU TYPE FEUILLE**  
[72] OISHI, SHIGEHIRO, JP  
[72] KOSE, YASUHISA, JP  
[72] MUTA, KAZUNORI, JP  
[72] HINOTANI, TOMOYUKI, JP  
[71] HISAMITSU PHARMACEUTICAL CO., INC., JP  
[85] 2001-07-27  
[86] 2000-01-28 (PCT/JP00/00459)  
[87] 2000-08-03 (WO00/44336)  
[30] JP (11/19428) 1999-01-28

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[21] **2,360,785**  
[13] A1  
[51] **Int.Cl. 7H04L 9/00 7H04L 9/08 7H04L 9/14 7H04L 9/16**  
[25] EN  
[54] **MULTIPLE LEVEL PUBLIC KEY HIERARCHY FOR PERFORMANCE AND HIGH SECURITY**  
[54] **ARBORESCENCE DE CLES PUBLIQUES A NIVEAUX MULTIPLES POUR RENDEMENT ET NIVEAU DE SECURITE ELEVES**  
[72] MORONEY, PAUL, US  
[72] SPRUNK, ERIC, J., US  
[71] GENERAL INSTRUMENT CORPORATION, US  
[85] 2001-07-24  
[86] 2000-01-28 (PCT/US00/02170)  
[87] 2000-08-03 (WO00/45546)  
[30] US (60/117,788) 1999-01-29  
[30] US (60/128,772) 1999-04-09

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[21] **2,360,786**  
[13] A1  
[51] **Int.Cl. 7A61G 7/10**  
[25] EN  
[54] **LATERAL SUPPORT OF A HOIST**  
[54] **SUPPORT LATERAL D'UN DISPOSITIF DE LEVAGE**  
[72] LILJEDAHL, GUNNAR, SE  
[71] LIKO RESEARCH AND DEVELOPMENT AB, SE  
[85] 2001-07-19  
[86] 1999-12-15 (PCT/SE99/02378)  
[87] 2000-08-03 (WO00/44328)  
[30] SE (9900255-2) 1999-01-27

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[21] **2,360,787**  
[13] A1  
[51] **Int.Cl. 7C07F 9/30 7A61P 35/00 7C07F 9/572 7C07F 9/6558 7A61K 31/66**  
[25] FR  
[54] **PSEUDO-PEPTIDES PHOSPHINIQUES INHIBITEURS DES METALLOPROTEASES MATRICIELLES**  
[54] **PHOSPHINIC PSEUDOPEPTIDES INHIBITORS OF MATRIX METALLOPROTEASES**  
[72] BEAU, FABRICE, FR  
[72] VASSILIOU, STAMANIA, GR  
[72] BASSET, PAUL (deceased), ZZ  
[72] YOTAKIS, ATHANASIOS, GR  
[72] RIO, MARIE-CHRISTINE, FR  
[72] CUNIASSE, PHILIPPE, FR  
[72] DIVE, VINCENT, FR  
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR  
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, FR  
[71] BASSET, GENEVIEVE, FR  
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE, FR  
[85] 2001-07-10  
[86] 2000-01-18 (PCT/FR00/00093)  
[87] 2000-07-27 (WO00/43404)  
[30] FR (99/00509) 1999-01-19

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[21] **2,360,788**  
[13] A1  
[51] **Int.Cl. 7B01F 13/10 7A61J 3/00**  
[25] EN  
[54] **METHOD AND APAPRATUS FOR CONTROLLING THE STRATEGY OF COMPOUNDING PHARMACEUTICAL ADMIXTURES**  
[54] **PROCEDE ET APPAREIL REGULANT LA STRATEGIE DE CONFECTION DE MELANGES PHARMACEUTIQUES**  
[72] LEWIS, ROBERT E., US  
[72] CZARNY, RONALD W., US  
[72] KIRCHER, JOSEPH J., US  
[72] NITZKI-GEORGE, DIANE M., US  
[72] MILLER, JOSEPH E., US  
[71] BAXTER INTERNATIONAL INC., US  
[85] 2001-07-27  
[86] 2000-12-01 (PCT/US00/32651)  
[87] 2001-06-07 (WO01/39874)  
[30] US (60/168,895) 1999-12-03

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[21] **2,360,789**  
[13] A1  
[51] **Int.Cl. 7H01G 9/04 7H01G 9/052 7H01G 9/055 7H01G 9/07**  
[25] EN  
[54] **NIOBIUM CAPACITOR AND METHOD OF MANUFACTURE THEREOF**  
[54] **CONDENSATEUR AU NIOBIUM ET PROCEDE DE FABRICATION CORRESPONDANT**  
[72] SHIMOJIMA, ATSUSHI, JP  
[72] NAITO, KAZUMI, JP  
[71] SHOWA DENKO KABUSHIKI KAISHA, JP  
[85] 2001-07-16  
[86] 1999-12-13 (PCT/JP99/06971)  
[87] 2000-06-22 (WO00/36617)  
[30] JP (10/355767) 1998-12-15  
[30] JP (10/363883) 1998-12-22  
[30] US (60/115,486) 1999-01-11  
[30] US (60/117,306) 1999-01-26

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[21] **2,360,790**  
[13] A1  
[51] **Int.Cl. 7A61K 31/397 7C07D 487/00 7C07D 401/02 7C07D 453/02 7C07D 295/04 7C07D 223/08 7C07D 487/08 7C07D 401/12 7C07D 403/12 7A61K 31/4025 7A61K 31/403 7A61K 31/439 7A61K 31/454 7A61K 31/4545 7C07D 211/46 7A61K 31/55**  
[25] EN  
[54] **MONO-ACYLOXY ARALKYL NEUROMUSCULAR RELAXANTS**  
[54] **RELAXANTS NEUROMUSCULAIRES MONO-ACYLOXY ARALKYLES**  
[72] LEE, CHINGMUH, US  
[72] GYERMEK, LASZLO, US  
[72] CHO, YOUNG-MOON, US  
[71] NEWLAXANT, L.L.C., US  
[85] 2001-07-16  
[86] 2000-01-31 (PCT/US00/02228)  
[87] 2000-08-03 (WO00/44377)  
[30] US (60/118,392) 1999-02-01

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[21] **2,360,791**  
[13] A1  
[51] **Int.Cl. 7C08L 95/00 7C08J 3/20 7E01C 7/26**  
[25] EN  
[54] **ASPHALT MODIFIER, PROCESS FOR PRODUCING MODIFIED ASPHALT, AND PROCESS FOR PRODUCING ROAD PAVEMENT MATERIAL**  
[54] **MODIFICATEUR D'ASPHALTE, PRODUCTION D'ASPHALTE MODIFIE, ET PRODUCTION D'ENROBE ROUTIER**  
[72] IZUMOTO, RYUJI, JP  
[71] BRIDGESTONE CORPORATION, JP  
[85] 2001-07-30  
[86] 2000-01-31 (PCT/JP00/00500)  
[87] 2000-08-10 (WO00/46304)  
[30] JP (11/24019) 1999-02-01  
[30] JP (11/215568) 1999-07-29

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[21] **2,360,792**  
[13] A1  
[51] **Int.Cl. 7B29C 49/18 7B65D 1/00 7B32B 1/02 7B29C 49/22 7B32B 27/36**  
[25] EN  
[54] **LAMINATED POLYESTER RESIN CONTAINER AND METHOD OF MOLDING SUCH A CONTAINER**  
[54] **ENCEINTE DE STRATIFICATION DE RESINE DE POLYESTER ET PROCEDE DE MOULAGE CORRESPONDANT**  
[72] UESUGI, DAISUKE, JP  
[72] OTA, AKIHO, JP  
[72] SUZUKI, MASATO, JP  
[71] YOSHINO KOGYOSHO CO., LTD., JP  
[85] 2001-07-27  
[86] 2000-11-29 (PCT/JP00/08388)  
[87] 2001-06-07 (WO01/39956)  
[30] JP (11/341468) 1999-11-30  
[30] JP (2000-361320) 2000-11-28

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[21] **2,360,793**  
[13] A1  
[51] **Int.Cl. 7B30B 9/12**  
[25] EN  
[54] **SCREW PRESS APPARATUS**  
[54] **PRESSE A VIS**  
[72] ISHIGAKI, EIICHI, JP  
[72] MITANI, YUKITOSHI, JP  
[71] ISHIGAKI COMPANY LIMITED, JP  
[85] 2001-07-10  
[86] 1999-11-30 (PCT/JP99/06707)  
[87] 2001-06-07 (WO01/39965)

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[21] **2,360,794**  
[13] A1  
[51] **Int.Cl. 7D21D 1/00 7D21D 5/02**  
[25] EN  
[54] **MONITORING SYSTEM AND METHOD FOR A FIBER PROCESSING APPARATUS**  
[54] **SYSTEME ET PROCEDE DE CONTROLE POUR DISPOSITIF DE TRAITEMENT DE FIBRES**  
[72] KONKOL, DENNIS L., US  
[72] JOHANSSON, OLA M., US  
[71] J & L FIBER SERVICES, INC., US  
[85] 2001-07-24  
[86] 2000-01-19 (PCT/US00/01410)  
[87] 2000-07-27 (WO00/43590)  
[30] US (09/237,340) 1999-01-25

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[21] **2,360,795**  
[13] A1  
[51] **Int.Cl. 7A61K 38/06**  
[25] EN  
[54] **THERAPEUTIC COMPOSITIONS CONTAINING GLUTATHIONE ANALOGS**  
[54] **COMPOSITIONS THERAPEUTIQUES A BASE D'ANALOGUES DE GLUTATHIONE**  
[72] REDELMEIER, THOMAS, CA  
[72] KOZLOWSKI, MICHAEL R., US  
[72] SCHOW, STEVEN R., US  
[72] LYTTLE, MATTHEW H., US  
[72] MACSATA, ROBERT W., US  
[72] VILLAR, HUGO O., US  
[72] KAUVAR, LAWRENCE M., US  
[72] LUM, ROBERT T., US  
[71] TELIK, INC., US  
[85] 2001-07-20  
[86] 2000-01-27 (PCT/US00/02297)  
[87] 2000-08-03 (WO00/44366)  
[30] US (09/238,530) 1999-01-27

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<p style="text-align: center;">[21] <b>2,360,796</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12N 15/00 7C12N 5/00 7C07H 21/04</b> [25] EN [54] <b>IMPROVED HELPER DEPENDENT VECTOR SYSTEM FOR GENE THERAPY</b> [54] <b>AMELIORATION DU SYSTEME VECTEUR DEPENDANT D'UN ASSISTANT-DEPENDANT POUR LA THERAPIE GENIQUE</b> [72] YOUIL, RIMA, US [72] SANDIG, VOLKER, US [72] BETT, ANDREW, US [71] MERCK &amp; CO., INC., US [85] 2001-08-03 [86] 2000-01-31 (PCT/US00/02405) [87] 2000-08-10 (WO00/46360) [30] US (60/118,601) 1999-02-04 [30] US (60/138,134) 1999-06-08</p>	<p style="text-align: center;">[21] <b>2,360,798</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H04Q 1/06 7H02G 3/04 7H04Q 1/14 7H05K 7/18</b> [25] EN [54] <b>VERTICAL CABLE MANAGEMENT SYSTEM WITH RIBCAGE STRUCTURE</b> [54] <b>SYSTEME VERTICAL D'AGENCEMENT DE CABLES A STRUCTURE A COTES</b> [72] LIVINGSTON, JANE, US [72] FEASTER, AL, US [72] LOVAASEN, ERIC, US [72] FOLLINGSTAD, MICHAEL JAY, US [71] ADC TELECOMMUNICATIONS, INC., US [85] 2001-07-10 [86] 2000-01-03 (PCT/US00/00053) [87] 2000-07-20 (WO00/42780) [30] US (09/228,343) 1999-01-11</p>	<p style="text-align: center;">[21] <b>2,360,800</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12N 15/00 7A61K 39/00 7A61K 45/00 7C07K 1/00 7A01N 63/00 7C07H 21/02 7C07H 21/04 7A01N 43/04 7C12P 21/06</b> [25] EN [54] <b>INHIBITION OF THE MHC CLASS II ANTIGEN PRESENTATION PATHWAY AND PRESENTATION TO CD4+ CELLS</b> [54] <b>INHIBITION DU CHEMIN DE PRESENTATION DE L'ANTIGENE DU COMPLEXE MAJEUR D'HISTOCOMPATIBILITE DE CLASSE II ET PRESENTATION AUX CELLULES CD4+</b> [72] JOHNSON, DAVID C., US [72] TOMAZIN, ROMAN, CA [72] HEGDE, NAGENDRA R., US [72] BONAME, JESSICA, GB [71] OREGON HEALTH AND SCIENCE UNIVERSITY, US [85] 2001-07-27 [86] 2000-02-02 (PCT/US00/02740) [87] 2000-08-10 (WO00/46361) [30] US (60/118,287) 1999-02-02</p>
<p style="text-align: center;">[21] <b>2,360,797</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H04M 7/00 7H04Q 11/04</b> [25] EN [54] <b>SYSTEM AND METHOD FOR PROVIDING ACCESS TO SERVICE NODES FROM ENTITIES DISPOSED IN AN INTEGRATED TELECOMMUNICATIONS NETWORK</b> [54] <b>SYSTEME ET PROCEDE PERMETTANT D'ACCEDER A DES NOEUDS DE SERVICE PAR DES ENTITES SITUEES DANS UN RESEAU DE TELECOMMUNICATIONS INTEGRE</b> [72] GOURRAUD, CHRISTOPHE, CA [72] GLITHO, ROCH, CA [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2001-07-12 [86] 1999-12-28 (PCT/SE99/02490) [87] 2000-07-20 (WO00/42760) [30] US (60/116,198) 1999-01-15 [30] US (09/472,410) 1999-12-27</p>	<p style="text-align: center;">[21] <b>2,360,799</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H04Q 7/32 7H04B 1/38 7H04M 1/60</b> [25] EN [54] <b>SYSTEM AND METHOD FOR THE AUTOMATIC IDENTIFICATION OF ACCESSORIES COUPLED TO A WIRELESS COMMUNICATION DEVICE</b> [54] <b>SYSTEME ET PROCEDE PERMETTANT D'IDENTIFIER AUTOMATIQUEMENT DES ACCESSOIRES COUPLES A UN DISPOSITIF DE COMMUNICATION SANS FIL</b> [72] DEN BESTE, STEVEN C., US [72] HUANG, HANCHI, US [72] HUTCHISON, JAMES A., IV, US [71] QUALCOMM INCORPORATED, US [85] 2001-07-11 [86] 2000-01-11 (PCT/US00/00662) [87] 2000-07-20 (WO00/42797) [30] US (09/229,131) 1999-01-12</p>	<p style="text-align: center;">[21] <b>2,360,801</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12N 15/52 7A01H 5/00 7C12N 9/04 7C08G 63/06 7C12N 9/10 7C12N 1/21 7C12P 7/62 7C12N 9/88 7C12N 15/90</b> [25] EN [54] <b>TRANSGENIC SYSTEMS FOR THE MANUFACTURE OF POLY(3-HYDROXY-BUTYRATE-CO-3-HYDROXYHEXANOATE)</b> [54] <b>SYSTEMES TRANSGENIQUES POUR LA FABRICATION DE POLY(3-HYDROXY-BUTYRATE-CO-3-HYDROXYHEXANOATE)</b> [72] MADISON, LARA, US [72] PEOPLES, OLIVER P., US [72] HUISMAN, GJALT W., US [71] METABOLIX, INC., US [85] 2001-07-23 [86] 2000-01-21 (PCT/US00/01526) [87] 2000-07-27 (WO00/43523) [30] US (09/235,875) 1999-01-22</p>

## Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] <b>2,360,802</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G01B 9/02</b> [25] EN [54] <b>ACTIVE STRAIN GAGES FOR EARTHQUAKE DAMAGE ASSESSMENT</b> [54] <b>JAUGES DE CONTRAINTE ACTIVES POUR EVALUATION DES DEGATS D'ORIGINE SISMIQUE</b> [72] GREGORY, OTTO J., US [71] THE BOARD OF GOVERNORS FOR HIGHER EDUCATION, STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS, US [85] 2001-07-26 [86] 2000-01-25 (PCT/US00/01613) [87] 2000-07-27 (WO00/43729) [30] US (60/117,301) 1999-01-26</p>	<p style="text-align: right;">[21] <b>2,360,805</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B65B 11/50</b> [25] EN [54] <b>A PROCESS FOR PRODUCING A WATER SOLUBLE PACKAGE</b> [54] <b>PROCEDE DE PRODUCTION D'EMBALLAGE HYDROSOLUBLE</b> [72] HARBOUR, RICHARD, GB [71] UNILEVER PLC, GB [85] 2001-07-20 [86] 2000-02-29 (PCT/EP00/01647) [87] 2000-09-21 (WO00/55044) [30] GB (9906179.8) 1999-03-17</p>	<p style="text-align: right;">[21] <b>2,360,808</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G06F 15/173</b> [25] EN [54] <b>INTERNET COMMUNICATIONS AND PRESENTATION SOFTWARE AND METHOD</b> [54] <b>COMMUNICATIONS INTERNET ET LOGICIEL DE PRESENTATION ET PROCEDE ASSOCIE</b> [72] LOEPER, DAVID B., US [71] LOEPER, DAVID B., US [85] 2001-07-16 [86] 2000-04-03 (PCT/US00/08780) [87] 2000-10-12 (WO00/60486) [30] US (60/127,330) 1999-04-01</p>
<p style="text-align: right;">[21] <b>2,360,803</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12Q 1/68 7A61K 48/00 7C07H 21/04 7C12N 7/04</b> [25] EN [54] <b>LIPOPHILIC QUENCHING OF VIRAL INACTIVATING AGENTS</b> [54] <b>EXTINCTION PAR LIPOPHILES D'AGENTS D'INACTIVATION VIRALE</b> [72] EDSON, CLARK M., US [72] ACKERMAN, SAMUEL K., US [72] PURMAL, ANDREI A., US [71] V.I. TECHNOLOGIES, INC., US [85] 2001-07-23 [86] 2000-01-24 (PCT/US00/01768) [87] 2000-07-27 (WO00/43549) [30] US (09/237,136) 1999-01-25</p>	<p style="text-align: right;">[21] <b>2,360,806</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G02C 5/00 7G02C 5/12 7G02C 5/20</b> [25] EN [54] <b>MAKEUP EYEGLASSES</b> [54] <b>LUNETTES DE MAQUILLAGE</b> [72] MICELI, SYLVANA, US [71] MAKOPTICA PATENTEES, LLC, US [85] 2001-07-16 [86] 2000-03-15 (PCT/US00/06835) [87] 2000-09-28 (WO00/57237) [30] US (09/274,756) 1999-03-23</p>	<p style="text-align: right;">[21] <b>2,360,809</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B65B 11/50 7B65B 47/02</b> [25] EN [54] <b>PROCESS FOR PRODUCING A WATER SOLUBLE PACKAGE</b> [54] <b>PROCEDE DE PRODUCTION D'EMBALLAGE HYDROSOLUBLE</b> [72] HARBOUR, RICHARD, GB [71] UNILEVER PLC, GB [85] 2001-07-20 [86] 2000-02-29 (PCT/EP00/01648) [87] 2000-09-21 (WO00/55045) [30] GB (9906176.4) 1999-03-17</p>
<p style="text-align: right;">[21] <b>2,360,804</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B65D 65/46</b> [25] EN [54] <b>WATER SOLUBLE PACKAGE</b> [54] <b>EMBALLAGE HYDROSOLUBLE</b> [72] RICHARDSON, PATRICIA, GB [72] MCCARTHY, WILLIAM JOHN, GB [72] EDWARDS, DAVID BRIAN, GB [71] UNILEVER PLC, GB [85] 2001-07-20 [86] 2000-02-29 (PCT/EP00/01646) [87] 2000-09-21 (WO00/55068) [30] GB (9906175.6) 1999-03-17</p>	<p style="text-align: right;">[21] <b>2,360,807</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A47G 23/03 6B32B 33/00</b> [25] EN [54] <b>TABLE OR COUNTER MAT</b> [54] <b>MAT DE TABLE OU DE COMPTOIR</b> [72] CARKEEK, STEPHEN ROBERT, AU [71] JAYFIELD PTY. LTD., AU [85] 2001-07-19 [86] 1999-09-10 (PCT/AU99/00751) [87] 2000-03-23 (WO00/15085) [30] AU (84182/98) 1998-09-11</p>	<p style="text-align: right;">[21] <b>2,360,810</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A47G 9/00</b> [25] EN [54] <b>TRAINING PILLOW</b> [54] <b>OREILLER CORRECTEUR</b> [72] BERENSTEIN, BARRY M., CA [71] BERENSTEIN, BARRY M., CA [85] 2001-07-17 [86] 2000-02-03 (PCT/CA00/00095) [87] 2000-08-10 (WO00/45683) [30] US (09/244,890) 1999-02-05</p>

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[21] **2,360,811**  
[13] A1

[51] **Int.Cl. 7C07C 261/02 7C08L 61/10 7C09K 21/14**  
[25] EN  
[54] **CYANATE ESTERS HAVING FLAME RESISTANT PROPERTIES**  
[54] **ESTERS DE CYANATE NON INFLAMMABLES**  
[72] LIN, BOR-SHENG, US  
[72] AMONE, MICHAEL JAMES, US  
[71] VANTICO AG, CH  
[85] 2001-07-26  
[86] 2000-02-29 (PCT/EP00/01696)  
[87] 2000-09-21 (WO00/55123)  
[30] US (09/267,585) 1999-03-12

[21] **2,360,812**  
[13] A1

[51] **Int.Cl. 7B01J 19/08**  
[25] EN  
[54] **CHEMICAL REACTOR OPERATING AT HIGH FREQUENCY ELECTRIC FIELD**  
[54] **REACTEUR CHIMIQUE FONCTIONNANT SOUS UN CHAMP ELECTRIQUE HAUTES FREQUENCES**  
[72] CHOW, ROSS SAM, CA  
[72] HUANG, HAIBO, CA  
[72] ISAACS, EZRA EDDY, CA  
[72] YUAN, JIAN-YANG, CA  
[72] BABCHIN, ALEXANDER JOSEPH, CA  
[72] PRUDKYY, DMYTRO VASSILY, CA  
[72] McFARLANE, RICHARD ANTHONY, CA  
[71] ALBERTA RESEARCH COUNCIL INC., CA  
[85] 2001-08-16  
[86] 2000-02-15 (PCT/CA00/00140)  
[87] 2000-08-24 (WO00/48726)  
[30] CA (2,262,033) 1999-02-16

[21] **2,360,813**  
[13] A1

[51] **Int.Cl. 7B64F 1/305**  
[25] EN  
[54] **CABIN FOR A TELESCOPIC GANGWAY**  
[54] **CABINE DE PASSERELLE POUR LES PASSAGERS D'UN AVION**  
[72] WOPPENBERG, FRIEDHELM, DE  
[72] SCHARF, LOTHAR, DE  
[71] THYSSEN HENSCHEL AIRPORT SYSTEMS GMBH, DE  
[85] 2001-07-24  
[86] 2000-03-03 (PCT/EP00/01839)  
[87] 2000-09-21 (WO00/55038)  
[30] DE (199 11 879.5) 1999-03-17

[21] **2,360,814**  
[13] A1

[51] **Int.Cl. 7H01L 31/048**  
[25] EN  
[54] **SOLAR MODULE**  
[54] **MODULE SOLAIRE**  
[72] KURTH, MARTIN, CH  
[71] KURTH GLAS + SPIEGEL AG, CH  
[85] 2001-07-17  
[86] 2000-02-01 (PCT/CH00/00054)  
[87] 2000-08-10 (WO00/46860)  
[30] CH (172/99) 1999-02-01

[21] **2,360,815**  
[13] A1

[51] **Int.Cl. 7B64F 1/305**  
[25] EN  
[54] **TELESCOPIC GANGWAY**  
[54] **PASSERELLE POUR LES PASSAGERS D'UN AVION**  
[72] WOPPENBERG, FRIEDHELM, DE  
[72] SCHARF, LOTHAR, DE  
[71] THYSSEN HENSCHEL AIRPORT SYSTEMS GMBH, DE  
[85] 2001-07-24  
[86] 2000-03-04 (PCT/EP00/01920)  
[87] 2000-09-21 (WO00/55040)  
[30] DE (199 11 881.7) 1999-03-17

[21] **2,360,816**  
[13] A1

[51] **Int.Cl. 7H01J 49/04 7G01N 35/00**  
[25] EN  
[54] **AUTOMATED ANALYSERS**  
[54] **LIGNE DE TRAITEMENT AUTOMATISE**  
[72] YIP, PING, US  
[72] STEADMAN, JHOBE, US  
[72] REUTER, DIRK, DE  
[72] MACDONALD, RICHARD, US  
[72] KOSTER, HUBERT, US  
[71] SEQUENOM, INC., US  
[85] 2001-07-16  
[86] 2000-03-27 (PCT/US00/08111)  
[87] 2000-10-12 (WO00/60361)  
[30] US (09/285,481) 1999-04-02

[21] **2,360,817**  
[13] A1

[51] **Int.Cl. 7G01R 31/34**  
[25] EN  
[54] **DRY LOAD TEST APPARATUS**  
[54] **APPAREIL D'ESSAI DE CHARGE A BAS NIVEAU**  
[72] KONDO, TOYOSHI, JP  
[71] TATSUMI CORPORATION, JP  
[85] 2001-07-23  
[86] 2000-07-26 (PCT/JP00/04992)  
[87] 2001-06-07 (WO01/40817)  
[30] JP (11/343801) 1999-12-02

[21] **2,360,819**  
[13] A1

[51] **Int.Cl. 7A63C 9/08**  
[25] EN  
[54] **TELEMARK SKI BINDING**  
[54] **FIXATION DE SKI DE TELEMARK**  
[72] FRITSCHI, ANDREAS, CH  
[71] FRITSHI AG - SWISS BINDINGS, CH  
[85] 2001-07-20  
[86] 1999-11-05 (PCT/CH99/00522)  
[87] 2000-07-27 (WO00/43085)  
[30] EP (99810043.2) 1999-01-22

[21] **2,360,820**  
[13] A1

[51] **Int.Cl. 7C09D 17/00**  
[25] FR  
[54] **SOL ORGANIQUE ET COMPOSE SOLIDE A BASE D'OXYDE DE CERIUM ET D'UN COMPOSE AMPHIPHILE ET PROCEDE DE PREPARATION**  
[54] **ORGANIC SOL AND SOLID COMPOUND BASED ON CERIUM OXIDE AND AN AMPHIPHILIC COMPOUND AND METHOD FOR PREPARING SAME**  
[72] CHANE CHING, JEAN-YVES, FR  
[71] RHODIA CHIMIE, FR  
[85] 2001-08-15  
[86] 2000-02-10 (PCT/FR00/00330)  
[87] 2000-08-24 (WO00/49098)  
[30] FR (99/01939) 1999-02-17

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<p style="text-align: right;">[21] <b>2,360,823</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C07C 68/04 7C07C 69/96</b> [25] EN [54] <b>METHOD FOR PRODUCING SYMMETRICAL AND ASYMMETRICAL CARBONATES</b> [54] <b>PROCEDE DE PREPARATION DE CARBONATES SYMETRIQUES ET ASYMETRIQUES</b> [72] BAYER, ULRICH, DE [72] WESTERMAYER, MANFRED, DE [72] WOLFSPERGER, ULRIKE, DE [72] BARTH, HUBERT, DE [72] STEINER, KLAUS, DE [72] SCHNEIDER, SIMON, DE [71] GODECKE GMBH, GB [85] 2001-07-16 [86] 2000-01-18 (PCT/EP00/00340) [87] 2000-08-17 (WO00/47544) [30] DE (199 05 222.0) 1999-02-09</p>	<p style="text-align: right;">[21] <b>2,360,828</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H04Q 7/22</b> [25] EN [54] <b>METHOD AND DEVICE FOR ESTABLISHING COMMUNICATION LINKS WITH VEHICLES</b> [54] <b>PROCEDE ET DISPOSITIF POUR L'ETABLISSEMENT DE LIAISONS DE COMMUNICATION AVEC DES VEHICULES</b> [72] BUYTAERT, STEVEN HERWIG CYRIEL, BE [71] ACUNIA, NAAMLOZE VENNOOTSCHAP, BE [85] 2001-08-06 [86] 2000-01-13 (PCT/BE00/00004) [87] 2000-08-17 (WO00/48412) [30] BE (9900088) 1999-02-09</p>	<p style="text-align: right;">[21] <b>2,360,831</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C07B 61/00 7G01N 33/53</b> [25] EN [54] <b>METHOD FOR THE COMBINATORIAL SEARCH FOR REACTIONS FOR PRODUCING USEFUL PRODUCTS</b> [54] <b>PROCEDE DE RECHERCHE COMBINATOIRE DE REACTIONS POUR OBTENIR DES PRODUITS UTILES</b> [72] ALMSTETTER, MICHAEL, DE [72] DOEMLING, ALEXANDER, DE [72] WEBER, LUTZ, DE [72] ILLGEN, KATRIN, DE [71] MORPHOCHEM AG, GB [85] 2001-07-19 [86] 2000-01-21 (PCT/EP00/00462) [87] 2000-07-27 (WO00/43333) [30] DE (199 02 378.6) 1999-01-21</p>
<p style="text-align: right;">[21] <b>2,360,825</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C08J 5/18 7B65D 1/00 7C08L 67/02 7B32B 15/08 7B29C 55/12 7B32B 27/36</b> [25] EN [54] <b>BIAXIALLY-ORIENTED POLYESTER FILM FOR FABRICATION</b> [54] <b>FILM POLYESTER ORIENTE BI-AXIALEMENT POUR FORMAGE</b> [72] KIMURA, MASAHIRO, JP [72] TAKAHASHI, KOHZO, JP [72] MATSUI, RYOSUKE, JP [71] TORAY INDUSTRIES, INC., JP [85] 2001-07-31 [86] 2000-11-28 (PCT/JP00/08355) [87] 2001-06-07 (WO01/40357) [30] JP (11-344155) 1999-12-03</p>	<p style="text-align: right;">[21] <b>2,360,829</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C07D 487/22 7A61K 49/00 7A61P 35/00 7A61K 31/395</b> [25] EN [54] <b>NITROIMIDAZOLE SUBSTITUTED PORPHYRIN COMPLEX</b> [54] <b>COMPLEXE PORPHYRINE DE NITROIMIDAZOLE SUBSTITUE</b> [72] SAKATA, ISAO, JP [72] NAKAJIMA, SUSUMU, JP [72] NAKAE, YOSHINORI, JP [71] PETROCHEMICAL CO., LTD., JP [85] 2001-07-24 [86] 2000-11-29 (PCT/JP00/08385) [87] 2001-06-07 (WO01/40233) [30] JP (11/339329) 1999-11-30 [30] JP (11/339331) 1999-11-30</p>	<p style="text-align: right;">[21] <b>2,360,833</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 35/76 7A61P 35/00</b> [25] EN [54] <b>REOVIRUS FOR THE TREATMENT OF CELLULAR PROLIFERATIVE DISORDERS</b> [54] <b>REOVIRUS POUR LE TRAITEMENT DE TROUBLES CELLULAIRES PROLIFERANTS</b> [72] LEE, PATRICK W. K., CA [72] STRONG, JAMES, CA [72] COFFEY, MATTHEW C., CA [71] ONCOLYTICS BIOTECH, INC., CA [85] 2001-07-11 [86] 2000-02-18 (PCT/CA00/00178) [87] 2000-08-31 (WO00/50051) [30] US (09/256,824) 1999-02-24</p>
	<p style="text-align: right;">[21] <b>2,360,830</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C09D 17/00</b> [25] FR [54] <b>SOL ORGANIQUE ET COMPOSE SOLIDE A BASE D'OXYDE DE TITANE ET D'UN COMPOSE AMPHIPHILE ET PROCEDES DE PREPARATION</b> [54] <b>ORGANIC SOL AND SOLID COMPOUND BASED ON TITANIUM OXIDE AND AN AMPHIPHILIC COMPOUND AND PREPARATION METHODS</b> [72] CHANE-CHING, JEAN-YVES, FR [72] AUPAIX, NICOLE, FR [71] RHODIA CHIMIE, FR [85] 2001-08-16 [86] 2000-02-11 (PCT/FR00/00342) [87] 2000-08-24 (WO00/49099) [30] FR (99/01940) 1999-02-17</p>	<p style="text-align: right;">[21] <b>2,360,834</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12N 15/31 7C07K 16/14 7C12N 1/19 7C07K 14/40 7G01N 33/68</b> [25] EN [54] <b>CANDIDA ALBICANS SRB-7</b> [54] <b>CANDIDA ALBICANS SRB-7</b> [72] THOMPSON, CRAIG M., US [71] ANADYS PHARMACEUTICALS, INC., US [85] 2001-07-25 [86] 2000-01-31 (PCT/US00/02450) [87] 2000-08-10 (WO00/46374) [30] US (60/118,604) 1999-02-04</p>



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[21] **2,360,835**  
[13] A1

[51] **Int.Cl. 7A23L 1/30 7A61K 9/10**  
[25] EN  
[54] **METHOD OF PREPARING MICROPARTICLES OF PHYTOSTEROLS OR PHYTOSTANOLS**  
[54] **PROCEDE DE PREPARATION DE MICROPARTICULES CONSTITUEES DE PHYTOSTEROLS OU DE PHYTOSTANOLS**  
[72] ZAWISTOWSKI, JERZY, CA  
[71] FORBES MEDI-TECH INC., CA  
[85] 2001-07-20  
[86] 2000-02-03 (PCT/CA00/00096)  
[87] 2000-08-10 (WO00/45648)  
[30] US (09/243,877) 1999-02-03

[21] **2,360,836**  
[13] A1

[51] **Int.Cl. 7H04L 12/56**  
[25] EN  
[54] **INTERFACE**  
[54] **INTERFACE**  
[72] SCHETELIG, MARKUS, DE  
[72] LINDLAR, HERIBERT, DE  
[72] JOERESSEN, OLAF, DE  
[72] BURGESS, PAUL, DE  
[71] NOKIA MOBILE PHONES LIMITED, FI  
[85] 2001-07-11  
[86] 2000-01-14 (PCT/GB00/00161)  
[87] 2000-07-20 (WO00/42744)  
[30] GB (9900829.4) 1999-01-15  
[30] GB (9928574.4) 1999-12-03  
[30] GB (9928856.5) 1999-12-07

[21] **2,360,837**  
[13] A1

[51] **Int.Cl. 7A23C 9/12 7A23C 9/142 7A23C 9/15**  
[25] EN  
[54] **PROCESS FOR MAKING A LACTOSE-FREE MILK AND MILK SO PROCESSED**  
[54] **PROCEDE DE PREPARATION D'UN LAIT SANS LACTOSE ET LAIT AINSI TRAITE**  
[72] LANGE, MICHEL, CA  
[71] NATREL INC., CA  
[85] 2001-08-01  
[86] 2000-02-04 (PCT/CA00/00110)  
[87] 2000-08-10 (WO00/45643)  
[30] CA (2,260,673) 1999-02-04

[21] **2,360,840**  
[13] A1

[51] **Int.Cl. 7C12P 17/00 7C12P 17/02**  
[25] EN  
[54] **PROCESS FOR THE ISOLATION OF PSEUDOMONIC ACID A FROM PSEUDOMONIC ACID COMPLEX-CONTAINING CULTURE BROTH**  
[54] **METHODE D'ISOLEMENT D'ACIDE A PSEUDOMONIQUE DANS UN BOUILLON DE CULTURE CONTENANT UN COMPLEXE D'ACIDE PSEUDOMONIQUE**  
[72] SZABO, CSABA, HU  
[72] NAGY NEE ARVAI, EDIT, HU  
[72] SZELL, VALERIA, HU  
[72] TEGDES, ANIKO, HU  
[72] KERI, VILMOS, HU  
[72] SALAT, JANOS, HU  
[72] BARTA, ISTVAN, HU  
[72] JERKOVICH, GYULA, HU  
[72] BIDLO NEE IGLOY, MARGIT, HU  
[72] LANG, ILDIKO, HU  
[72] LEONOV, DAVID, IL  
[71] BIOGAL GYOGYSZERGYAR RT., HU  
[85] 2001-07-25  
[86] 2000-02-03 (PCT/US00/02824)  
[87] 2000-08-10 (WO00/46388)  
[30] US (60/118,447) 1999-02-03

[21] **2,360,842**  
[13] A1

[51] **Int.Cl. 7D21F 1/00 7D03D 3/04**  
[25] FR  
[54] **JONCTION A ARMURE SYMETRIQUE POUR BANDE TISSEE A ARMURE ASYMETRIQUE**  
[54] **JUNCTION WITH SYMMETRICAL WEAVE FOR WOVEN BAND WITH ASYMMETRIC WEAVE**  
[72] GAUTHIER, MAURICE, FR  
[72] MONNERIE, JEAN-LOUIS, FR  
[71] COFPA S.A., FR  
[85] 2001-08-08  
[86] 2000-02-14 (PCT/FR00/00359)  
[87] 2000-08-24 (WO00/49223)  
[30] FR (99/01864) 1999-02-16

[21] **2,360,846**  
[13] A1

[51] **Int.Cl. 7F16J 15/10**  
[25] EN  
[54] **IN SITU LOW PRESSURE GASKET MOLDING AND METHOD**  
[54] **MOULAGE IN SITU DE JOINT A BASSE PRESSION ET PROCEDE**  
[72] LEICHT, LARRY F., US  
[71] Q'SO, INC., US  
[85] 2001-08-08  
[86] 2000-02-17 (PCT/US00/04376)  
[87] 2000-08-24 (WO00/49314)  
[30] US (60/120,943) 1999-02-19  
[30] US (09/397,483) 1999-09-16

[21] **2,360,847**  
[13] A1

[51] **Int.Cl. 7C12N 15/85 7C12N 5/10 7C12N 9/18 7C07K 14/435 7C07K 14/535 7C12N 15/62**  
[25] EN  
[54] **SEQUENCES FOR IMPROVING THE EFFICIENCY OF SECRETION OF NON-SECRETED PROTEINS FROM MAMMALIAN AND INSECT CELLS**  
[54] **SEQUENCES PERMETTANT D'AMELIORER L'EFFICACITE DE LA SECRETION DE PROTEINES NON SECRETEES DE CELLULES DE MAMMIFERES ET D'INSECTES**  
[72] IATROU, KOSTAS, CA  
[72] FARRELL, PATRICK J., CA  
[72] BEHIE, LEO A., CA  
[71] UNIVERSITY TECHNOLOGIES INTERNATIONAL INC., CA  
[85] 2001-08-07  
[86] 2000-02-23 (PCT/CA00/00188)  
[87] 2000-08-31 (WO00/50616)  
[30] US (09/256,694) 1999-02-24

## Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] <b>2,360,850</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C03C 3/087 7C03C 13/00 7C03C 3/095</b> [25] EN [54] <b>GLASS WITH HIGH PROPORTION OF ZIRCONIUM-OXIDE AND ITS USES</b> [54] <b>VERRE A HAUTE TENEUR EN OXYDE DE ZIRCONIUM ET SON UTILISATION</b> [72] NAUMANN, KARIN, DE [72] GREULICH-HICKMANN, NORBERT, DE [72] KOLBERG, UWE, DE [72] RITTER, SIMONE, DE [72] KIEFER, WERNER, DE [71] SCHOTT GLAS, DE [85] 2001-07-16 [86] 2000-02-09 (PCT/EP00/01048) [87] 2000-08-24 (WO00/48954) [30] DE (199 06 241.2) 1999-02-15 [30] DE (199 45 517.1) 1999-09-23</p>	<p style="text-align: right;">[21] <b>2,360,854</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61B 17/16 7A61B 17/17</b> [25] EN [54] <b>DEVICE AND METHOD FOR LOCATING AND RESECTING BONE</b> [54] <b>DISPOSITIF ET PROCEDE POUR LA LOCALISATION ET LA RESECTION D'UN OS</b> [72] CHESNUT, RANDALL M., US [72] TROXELL, THOMAS N., US [71] SYNTHES (U.S.A.), US [85] 2001-07-13 [86] 1999-11-22 (PCT/CH99/00555) [87] 2000-07-27 (WO00/42924) [30] US (09/232,825) 1999-01-19</p>	<p style="text-align: right;">[21] <b>2,360,860</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61B 17/16</b> [25] EN [54] <b>DEVICE FOR REMOVING BONE GRAFTS</b> [54] <b>DISPOSITIF POUR PRELEVER DES COPEAUX D'OS</b> [72] AEBI, MAX, CA [72] STEINER, BEATRICE, CH [72] STEFFEN, THOMAS, CA [72] HEHLI, MARKUS, CH [71] SYNTHES (U.S.A.), US [85] 2001-08-01 [86] 2000-01-31 (PCT/CH00/00046) [87] 2000-08-10 (WO00/45712) [30] DE (299 01 723.0) 1999-02-02</p>
<p style="text-align: right;">[21] <b>2,360,851</b> [13] A1</p> <p>[51] <b>Int.Cl. 7E21B 33/136</b> [25] EN [54] <b>DEVICE FOR ANNULAR WELL ISOLATION</b> [54] <b>DISPOSITIF D'ISOLATION DE Puits ANNULAIRE</b> [72] SUNDE, EGIL, NO [71] DEN NORSKE STATS OLJESELSKAP A.S., NO [85] 2001-08-08 [86] 2000-02-08 (PCT/NO00/00044) [87] 2000-08-24 (WO00/49270) [30] NO (19990781) 1999-02-19</p>	<p style="text-align: right;">[21] <b>2,360,856</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61F 13/00 7D05C 17/00</b> [25] EN [54] <b>MEDICINAL PRODUCT WITH A TEXTILE COMPONENT</b> [54] <b>PRODUIT MEDICAL A COMPOSANT TEXTILE</b> [72] SEIDL, ROLAND, CH [72] WAGNER, BARBEL, CH [72] BILLIA, MARIO, CH [72] BISCHOFF, BERNARD, CH [72] KARAMUK, ERDAL, CH [72] WINTERMANTEL, ERICH, CH [72] MAYER, JORG, CH [71] TISSUPOR AG, CH [71] BISCHOFF TEXTIL AG, CH [85] 2001-08-01 [86] 2000-01-28 (PCT/CH00/00041) [87] 2000-08-10 (WO00/45761) [30] EP (99810089.5) 1999-02-04</p>	<p style="text-align: right;">[21] <b>2,360,864</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C07C 51/00 7C07C 59/00 7C07C 59/10</b> [25] EN [54] <b>PROCESS FOR THE PREPARATION OF 3,4-DIHYDROXYBUTANOIC ACID AND DERIVATIVES THEREOF FROM SUBSTITUTED PENTOSE SUGARS</b> [54] <b>PROCEDE DE PREPARATION D'ACIDE 3,4-DIHYDROXYBUTANOIQUE ET DERIVES CORRESPONDANTS DE SUCRES PENTOSES SUBSTITUES</b> [72] HOLLINGSWORTH, RAWLE I., US [71] MICHIGAN STATE UNIVERSITY, US [85] 2001-07-31 [86] 2000-02-17 (PCT/US00/04155) [87] 2000-10-05 (WO00/58256) [30] US (09/282,779) 1999-03-31</p>
<p style="text-align: right;">[21] <b>2,360,852</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A24D 3/00</b> [25] EN [54] <b>SMOKABLE PRODUCT</b> [54] <b>PRODUIT QUE L'ON PEUT FUMER</b> [72] SEIDEL, HENNING, DE [72] ROPER, WOLFRAM, DE [72] RAHN, WERNER, DE [71] H.F. &amp; PH.F. REEMTSMA GMBH, DE [85] 2001-07-18 [86] 1999-02-26 (PCT/EP99/01263) [87] 2000-08-31 (WO00/49901)</p>	<p style="text-align: right;">[21] <b>2,360,858</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12N 15/48 7C12N 15/63 7C12N 15/64 7C12N 15/867</b> [25] EN [54] <b>GENETICALLY ENGINEERED RETROVIRAL VECTOR PARTICLES CAPABLE OF INFECTING NON-DIVIDING CELLS</b> [54] <b>PARTICULES DE VECTEUR RETROVIRAL MISES AU POINT PAR GENIE GENETIQUE, CAPABLES D'INFECTER DES CELLULES NE SE DIVISANT PAS</b> [72] DORNBURG, RALPH, US [71] THOMAS JEFFERSON UNIVERSITY, US [85] 2001-11-01 [86] 2000-02-02 (PCT/US00/02852) [87] 2000-08-10 (WO00/46377) [30] US (60/118,281) 1999-02-02</p>	

## PCT Applications Entering the National Phase

[21] **2,360,865**  
[13] A1

[51] **Int.Cl. 7C12P 17/16 7C12P 17/02 7C12N 1/20**  
[25] EN  
[54] **PROCESS FOR THE PREPARATION OF PSEUDOMONIC ACID A ANTIBIOTIC BY MICROBIOLOGICAL METHOD**  
[54] **PROCEDE DE PREPARATION D'UN ANTIBIOTIQUE D'ACIDE A PSEUDOMONIQUE A L'AIDE D'UNE METHODE MICROBIOLOGIQUE**  
[72] BALOGH, GABOR, HU  
[72] GULYAS, EVA, HU  
[72] TEGDES, ANIKO, HU  
[72] MOZES NEE SUTO, JULIANNA, HU  
[72] ALBRECHT, KAROLY, HU  
[72] SZABO, ISTVAN M., HU  
[72] ERDEI, JANOS, HU  
[72] BARTA, ISTVAN, HU  
[72] LANG, ILDIKO, HU  
[72] PETROCZKI, MAGDOLNA, HU  
[72] SZELL, VALERIA, HU  
[71] BIOGAL GYOGYSZERGYAR RT., HU  
[85] 2001-07-25  
[86] 2000-02-03 (PCT/US00/02880)  
[87] 2000-08-10 (WO00/46389)  
[30] US (60/118,457) 1999-02-03  
[30] US (60/137,334) 1999-06-03

[21] **2,360,867**  
[13] A1

[51] **Int.Cl. 7A61B 17/16**  
[25] EN  
[54] **SURGICAL REAMER AND METHOD OF USING SAME**  
[54] **ALESOR CHIRCUGICAL ET SON PROCEDE D'UTILISATION**  
[72] PERRIER, ALEXANDRE N., CH  
[72] GREEN, JAMES M., US  
[72] KMIEC, STANLEY J., JR., US  
[71] SYNTHES (U.S.A.), US  
[85] 2001-07-19  
[86] 2000-02-01 (PCT/CH00/00051)  
[87] 2000-08-10 (WO00/45714)  
[30] US (60/118,485) 1999-02-03

[21] **2,360,871**  
[13] A1

[51] **Int.Cl. 7A61F 2/44**  
[25] EN  
[54] **END MEMBER FOR A BONE FUSION IMPLANT**  
[54] **ELEMENT D'EXTREMITE POUR IMPLANT DE SOUDURE OSSEUSE**  
[72] MESSERLI, DOMINIQUE D., US  
[72] PAUL, DAVID C., US  
[71] SYNTHES (U.S.A.), US  
[85] 2001-08-02  
[86] 2000-02-03 (PCT/CH00/00060)  
[87] 2000-08-10 (WO00/45751)  
[30] US (60/118,806) 1999-02-04

[21] **2,360,873**  
[13] A1

[51] **Int.Cl. 7H04L 5/06 7H04J 14/02 7H04J 1/08**  
[25] EN  
[54] **OPTICAL COMMUNICATIONS NETWORKS UTILIZING FREQUENCY DIVISION MULTIPLEXING**  
[54] **RESEAUX DE COMMUNICATION OPTIQUE UTILISANT LE MULTIPLEXAGE EN FREQUENCE**  
[72] NEWELL, LAURENCE J., US  
[72] PECHNER, DAVID A., US  
[72] SWENSON, NORMAN L., US  
[72] HO, MINNIE, US  
[72] KOU, ABRAHAM, US  
[72] ELMER, AUGUSTUS, US  
[72] WILSON, STUART E., US  
[72] ROWAN, MICHAEL W., US  
[72] COWARD, JAMES F., US  
[72] UPHAM, DAVID B., US  
[72] YEE, TING K., US  
[72] CHANG, PETER H., US  
[71] KESTREL SOLUTIONS, INC., US  
[85] 2001-07-11  
[86] 2000-01-13 (PCT/US00/00921)  
[87] 2000-07-20 (WO00/42727)  
[30] US (09/229,594) 1999-01-13  
[30] US (09/372,143) 1999-08-20  
[30] US (09/405,367) 1999-09-24

[21] **2,360,878**  
[13] A1

[51] **Int.Cl. 7C12N 15/90 7C12N 9/22**  
[25] EN  
[54] **GENE REPAIR INVOLVING IN VIVO EXCISION OF TARGETING DNA**  
[54] **REPARATION GENETIQUE PAR EXCISION IN VIVO D'ADN DE CIBLAGE**  
[72] CHOULIKA, ANDRE, FR  
[72] MULLIGAN, RICHARD C., US  
[71] THE CHILDREN'S MEDICAL CENTER CORPORATION, US  
[71] THE INSTITUTE PASTEUR, FR  
[85] 2001-08-03  
[86] 2000-02-03 (PCT/US00/02949)  
[87] 2000-08-10 (WO00/46385)  
[30] US (60/118,472) 1999-02-03

[21] **2,360,880**  
[13] A1

[51] **Int.Cl. 7H02K 37/14**  
[25] EN  
[54] **ROTARY ACTUATING DRIVE AND ROTARY SWITCH**  
[54] **SERVOMOTEUR ROTATIF ET COMMUTATEUR ROTATIF**  
[72] HETTLAGE, ECKART, DE  
[71] ROBERT BOSCH GMBH, DE  
[85] 2001-07-11  
[86] 1999-10-30 (PCT/DE99/03468)  
[87] 2000-08-10 (WO00/46909)  
[30] DE (199 04 469.4) 1999-02-04

[21] **2,360,881**  
[13] A1

[51] **Int.Cl. 7B28B 7/36**  
[25] EN  
[54] **A METHOD FOR CREATING A PATTERNED CONCRETE SURFACE**  
[54] **PROCEDE DE CREATION D'UN REVETEMENT EN BETON STRUCTURE**  
[72] NAAMANKA, JANNE SAMULI, FI  
[71] NAAMANKA, JANNE SAMULI, FI  
[85] 2001-07-16  
[86] 2000-02-17 (PCT/FI00/00122)  
[87] 2000-08-24 (WO00/48808)  
[30] FI (990326) 1999-02-17

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[21] **2,360,887**  
[13] A1  
[51] **Int.Cl. 7H04L 9/28 7H04L 9/32**  
[25] FR  
[54] **PROCEDE, SYSTEME, DISPOSITIF DESTINES A PROUVER L'AUTHENTICITE D'UNE ENTITE ET/OU L'INTEGRITE ET/OU L'AUTHENTICITE D'UN MESSAGE AUX MOYENS DE FACTEURS PREMIERS PARTICULIERS**  
[54] **METHOD, SYSTEM, DEVICE FOR PROVING THE AUTHENTICITY OF AN ENTITY AND/OR THE INTEGRITY AND/OR THE AUTHENTICITY OF A MESSAGE USING SPECIFIC PRIME FACTORS**  
[72] GUILLOU, LOUIS, FR  
[72] QUISQUATER, JEAN-JACQUES, BE  
[71] FRANCE TELECOM, FR  
[71] TELEDIFFUSION DE FRANCE, FR  
[71] MATH RIZK, BE  
[85] 2001-07-16  
[86] 2000-01-27 (PCT/FR00/00189)  
[87] 2000-08-10 (WO00/46947)  
[30] FR (99/01065) 1999-01-27  
[30] FR (99/03770) 1999-03-23  
[30] FR (99/12465) 1999-10-01  
[30] FR (99/12467) 1999-10-01  
[30] FR (99/12468) 1999-10-01

[21] **2,360,888**  
[13] A1  
[51] **Int.Cl. 7A61K 49/00 7A61K 33/00 7A61K 31/415**  
[25] EN  
[54] **METHOD FOR THE IDENTIFICATION AND REMOVAL OF NITS FROM HAIR**  
[54] **PROCEDE PERMETTANT DE REPERER DES POUX DANS DES CHEVEUX ET DE LES RETIRER**  
[72] REID, LORI F., US  
[72] KROSS, ROBERT D., US  
[71] REID, LORI F., US  
[85] 2001-07-10  
[86] 2000-02-14 (PCT/US00/03811)  
[87] 2000-09-21 (WO00/54816)  
[30] US (09/270,350) 1999-03-16

[21] **2,360,891**  
[13] A1  
[51] **Int.Cl. 7G06F 17/30**  
[25] EN  
[54] **WEB SERVER CONTENT REPLICATION**  
[54] **REPLICATION DE CONTENU DE SERVEUR WEB**  
[72] DEBETTENCOURT, JASON, US  
[72] YAMANE, STANLEY, US  
[72] MATEOS, ARTHUR, US  
[72] LARA, MARCO, US  
[72] SHAH, SWAPNIL, US  
[72] WENG, KEITH, US  
[71] WEBSPECTIVE SOFTWARE, INC, US  
[85] 2001-07-26  
[86] 2000-01-25 (PCT/US00/01837)  
[87] 2000-08-03 (WO00/45300)  
[30] US (60/117,674) 1999-01-28  
[30] US (09/376,017) 1999-08-19  
[30] US (09/377,611) 1999-08-19

[21] **2,360,893**  
[13] A1  
[51] **Int.Cl. 7C12N 15/12 7A61K 38/00 7C07K 14/00 7A61K 38/10 7C07K 14/435**  
[25] EN  
[54] **TAU-CONOTOXIN PEPTIDES**  
[54] **PEPTIDES DESIGNES TAU-CONOTOXINES**  
[72] SHETTY, RESHMA, US  
[72] JACOBSEN, RICHARD, US  
[72] OLIVERA, BALDOMERO M., US  
[72] HOOPER, DAVID, US  
[72] WALKER, CRAIG, US  
[72] STEELE, DOUG, US  
[72] JONES, ROBERT M., US  
[71] UNIVERSITY OF UTAH RESEARCH FOUNDATION, US  
[71] COGNETIX, INC., US  
[85] 2001-08-01  
[86] 2000-02-04 (PCT/US00/03021)  
[87] 2000-08-10 (WO00/46371)  
[30] US (60/118,642) 1999-02-04

[21] **2,360,894**  
[13] A1  
[51] **Int.Cl. 7C07D 401/06 7A61P 25/00 7A61K 31/445**  
[25] EN  
[54] **(1-PHENACY-3-PHENYL-3-PIPERIDYLETHYL)PIPERIDINE DERIVATIVES, METHOD FOR THE PRODUCTION THEREOF AND PHARMACEUTICAL COMPOSITIONS CONTAINING THE SAME**  
[54] **DERIVES DE (1-PHENACY-3-PHENYL-3-PIPERIDYLETHYL)PIPERIDINE, PROCEDE POUR LEUR OBTENTION ET COMPOSITIONS PHARMACEUTIQUES LES CONTENANT**  
[72] DUCOUX, JEAN PHILIPPE, FR  
[72] EMONDS-ALT, XAVIER, FR  
[72] PROIETTO, VINCENZO, FR  
[72] GUEULE, PATRICK, FR  
[71] SANOFI-SYNTHELABO, FR  
[85] 2001-07-18  
[86] 2000-02-08 (PCT/FR00/00284)  
[87] 2000-08-17 (WO00/47572)  
[30] FR (99/01593) 1999-02-10  
[30] FR (99/04429) 1999-04-07

[21] **2,360,898**  
[13] A1  
[51] **Int.Cl. 7A62B 35/00**  
[25] EN  
[54] **LIFT VEST**  
[54] **GILET DE SAUVETAGE**  
[72] COHEN, CYNTHIA PRICE, US  
[71] COHEN, CYNTHIA PRICE, US  
[85] 2001-07-25  
[86] 2000-02-29 (PCT/US00/05208)  
[87] 2000-09-21 (WO00/54843)  
[30] US (09/271,743) 1999-03-18

[21] **2,360,900**  
[13] A1  
[51] **Int.Cl. 7G06F 17/30**  
[25] EN  
[54] **WEB SERVER CONTENT REPLICATION**  
[54] **DUPLICATION DES CONTENUS D'UN SERVEUR WEB**  
[72] LARA, MARCO, US  
[72] YAMANE, STANLEY, US  
[72] DEBETTENCOURT, JASON, US  
[71] WEBSPECTIVE SOFTWARE, INC, US  
[85] 2001-07-23  
[86] 2000-01-25 (PCT/US00/01897)  
[87] 2000-08-03 (WO00/45303)  
[30] US (60/117,674) 1999-01-28  
[30] US (09/377,611) 1999-08-19  
[30] US (09/376,017) 1999-08-19

## PCT Applications Entering the National Phase

<p style="text-align: right;">[21] <b>2,360,901</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H04L 29/06</b> [25] EN [54] <b>MOBILE COMMUNICATIONS NETWORK</b> [54] <b>RESEAU MOBILE DE TELECOMMUNICATIONS</b> [72] TITMUSS, RICHARD JOHN, GB [72] LEBRE, CAROLINE ANNE MICHELE, GB [72] TAYLOR, JAMES LAURENCE, FR [71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB [85] 2001-07-16 [86] 2000-01-07 (PCT/GB00/00048) [87] 2000-07-20 (WO00/42755) [30] GB (9900970.6) 1999-01-15</p>	<p style="text-align: right;">[21] <b>2,360,908</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C07F 15/00 7A61K 31/28</b> [25] EN [54] <b>BIS-TERPYRIDINE-PLATINUM(II) COMPLEXES</b> [54] <b>COMPLEXES BIS-TERPYRIDINE-PLATINUM (II)</b> [72] LOWE, GORDON, GB [71] ISIS INNOVATION LIMITED, GB [85] 2001-07-16 [86] 2000-01-18 (PCT/GB00/00181) [87] 2000-07-27 (WO00/43405) [30] GB (9901253.6) 1999-01-20</p>	<p style="text-align: right;">[21] <b>2,360,915</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61F 2/16</b> [25] EN [54] <b>INJECTOR FOR IMPLANTING A FOLDED INTRAOCULAR LENS</b> [54] <b>INJECTEUR POUR IMPLANTER UNE LENTILLE INTRAOCULAIRE PLIEE</b> [72] BINDER, HELMUT, DE [71] BINDER, HELMUT, DE [85] 2001-08-02 [86] 2000-02-01 (PCT/DE00/00262) [87] 2000-08-10 (WO00/45746) [30] DE (199 04 220.9) 1999-02-03</p>
<p style="text-align: right;">[21] <b>2,360,903</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C09D 127/12 7C08J 7/04 7C08F 218/08 7B05D 7/26 7C08F 214/26</b> [25] EN [54] <b>FLUOROPOLYMER LOW REFLECTING LAYERS FOR PLASTIC LENSES AND DEVICES</b> [54] <b>COUCHES FLUOROPOLYMERES FAIBLEMENT REFLECHISSANTES DESTINEES AUX LENTILLES ET DISPOSITIFS PLASTIQUES</b> [72] WHELAND, ROBERT CLAYTON, US [72] TATSUHIRO, TAKAHASI, JP [72] USCHOLD, RONALD EARL, US [72] IWATO, SATOKO, JP [72] KAKU, MUREO, JP [72] FEIRING, ANDREW EDWARD, US [71] E.I. DU PONT DE NEMOURS AND COMPANY, US [85] 2001-08-07 [86] 2000-03-15 (PCT/US00/07263) [87] 2000-09-21 (WO00/55130) [30] US (60/124,520) 1999-03-16</p>	<p style="text-align: right;">[21] <b>2,360,911</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H01R 13/523 7H01R 13/645</b> [25] EN [54] <b>SUBMERSIBLE ELECTRICAL CONNECTOR AND METHOD FOR QUICK CONNECTION AND DISCONNECTION INCLUDING TAMPER INDICATION</b> [54] <b>PRISE ELECTRIQUE SUBMERSIBLE A BRANCHEMENT/ DEBRANCHEMENT RAPIDE ET TEMOIN DE DEPREDAATION</b> [72] GENGLER, MICHAEL T., US [72] KARSTEN, LEE L., US [71] BADGER METER, INC., US [85] 2001-07-25 [86] 2000-01-18 (PCT/US00/01174) [87] 2000-08-03 (WO00/45469) [30] US (09/238,766) 1999-01-28</p>	<p style="text-align: right;">[21] <b>2,360,916</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12M 1/00 7C12N 5/00 7C12N 5/06 7C12M 1/12</b> [25] EN [54] <b>APPARATUS AND METHODS FOR PRODUCING AND USING HIGH-DENSITY CELLS AND PRODUCTS THEREFROM</b> [54] <b>APPAREIL ET PROCEDES DE PRODUCTION ET D'UTILISATION DE CELLULES HAUTE DENSITE ET DE LEURS PRODUITS</b> [72] VOZNESENSKY, ANDREI I., US [72] KNELL, JOHN, US [72] SMITH, GALE E., US [71] PROTEIN SCIENCES CORPORATION, US [85] 2001-08-03 [86] 2000-01-21 (PCT/US00/01568) [87] 2000-08-10 (WO00/46354) [30] US (60/118,816) 1999-02-05 [30] US (60/162,354) 1999-10-29 [30] US (09/484,886) 2000-01-18</p>
<p style="text-align: right;">[21] <b>2,360,904</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61B 17/86 7A61L 31/00</b> [25] EN [54] <b>BONE SCREW</b> [54] <b>VIS A OS</b> [72] AHRENS, MICHAEL, DE [72] SCHLEGEL, URS, CH [72] BEER, SILVIA, CH [71] SYNTHES (U.S.A.), US [85] 2001-08-03 [86] 1999-02-04 (PCT/CH99/00049) [87] 2000-08-10 (WO00/45724)</p>	<p style="text-align: right;">[21] <b>2,360,914</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H04N 5/765 7G06F 3/12 7B41J 29/38</b> [25] EN [54] <b>METHOD FOR TRANSFERRING PRINTING DATA AND IMAGE DATA</b> [54] <b>TRANSFERT DE DONNEES D'IMPRESSION ET DE DONNEES D'IMAGE</b> [72] KOJIMA, TAKASHI, JP [72] IHARA, YUSHI, JP [71] SONY CORPORATION, JP [85] 2001-07-24 [86] 2000-12-04 (PCT/JP00/08583) [87] 2001-06-07 (WO01/41431) [30] JP (11/345471) 1999-12-03 [30] JP (11/350866) 1999-12-09</p>	<p style="text-align: right;">[21] <b>2,360,917</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G02B 21/00</b> [25] EN [54] <b>CONFOCAL MICROSCOPY APPARATUS AND METHOD</b> [54] <b>APPAREIL DE MICROSCOPIE CONFOCALE ET PROCEDE ASSOCIE</b> [72] NEIL, MARK ANDREW AQUILLA, GB [72] JUSKAITIS, RIMVYDAS, GB [72] WILSON, TONY, GB [71] ISIS INNOVATION LIMITED, GB [85] 2001-07-10 [86] 2000-01-17 (PCT/GB00/00142) [87] 2000-07-27 (WO00/43819) [30] GB (9901365.8) 1999-01-22</p>

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[13] A1

[51] **Int.Cl. 7C03C 13/04 7G02B 6/22**  
[25] EN  
[54] **OPTICAL FIBER PREFORM HAVING OH BARRIER AND FABRICATION METHOD THEREOF**  
[54] **AVANT-FORME DE FIBRE OPTIQUE A BARRIERE OH ET PROCEDE DE FABRICATION**  
[72] OH, SUNG-KOOG, KR  
[72] SEO, MAN-SEOK, KR  
[71] SAMSUNG ELECTRONICS CO., LTD., KR  
[85] 2001-07-16  
[86] 2000-01-27 (PCT/KR00/00062)  
[87] 2000-08-03 (WO00/44683)  
[30] KR (1999/2696) 1999-01-28

[21] **2,360,919**  
[13] A1

[51] **Int.Cl. 7G06F 3/14**  
[25] EN  
[54] **ELECTRONIC APPARATUS WITH DISPLAY SHARED BY DIFFERENT ELECTRONIC MODULES**  
[54] **APPAREIL ELECTRONIQUE A AFFICHEUR PARTAGE ENTRE MODULES ELECTRONIQUES DIFFERENTS**  
[72] PHILLIPPS, JOHN QUENTIN, GB  
[71] PHILLIPPS, JOHN QUENTIN, GB  
[85] 2001-07-12  
[86] 2000-01-21 (PCT/GB00/00155)  
[87] 2000-07-27 (WO00/43864)  
[30] GB (9901354.2) 1999-01-21

[21] **2,360,921**  
[13] A1

[51] **Int.Cl. 7H01S 5/0687**  
[25] EN  
[54] **A METHOD OF WAVELENGTH LOCKING AND MODE MONITORING A TUNEABLE LASER**  
[54] **PROCEDE DE VERROUILLAGE DE LA LONGUEUR D'ONDE ET DE SURVEILLANCE DU MODE D'UN LASER ACCORDABLE**  
[72] ANDERSSON, LARS, SE  
[71] ALTITUN AB, SE  
[85] 2001-07-13  
[86] 2000-02-15 (PCT/SE00/00293)  
[87] 2000-08-24 (WO00/49693)  
[30] SE (9900537-3) 1999-02-17

[21] **2,360,922**  
[13] A1

[51] **Int.Cl. 7B41J 2/045 7B41J 2/14**  
[25] EN  
[54] **DROPLET DEPOSITION APPARATUS**  
[54] **APPAREIL DE DEPOT DE GOUTELETTES**  
[72] CONDIE, ANGUS, GB  
[71] XAAR TECHNOLOGY LIMITED, GB  
[85] 2001-07-13  
[86] 2000-01-24 (PCT/GB00/00173)  
[87] 2000-08-03 (WO00/44565)  
[30] GB (9902188.3) 1999-02-01

[21] **2,360,923**  
[13] A1

[51] **Int.Cl. 7C07D 209/08 7C07D 401/04 7C07D 235/06 7C07D 249/06 7C07D 249/08 7C07D 295/08 7C07D 209/12 7C07C 217/20 7C07D 249/20 7C07D 207/32 7C07C 205/37 7C07D 209/42 7C07C 211/52 7C07C 205/56 7C07D 231/56 7C07D 233/60 7C07D 209/86**  
[25] EN  
[54] **PROCESS FOR THE ARYLATION OF AZA-HETEROCYCLES WITH ACTIVATED AROMATICS IN PRESENCE OF CAESIUM CARBONATE**  
[54] **PROCEDE PERMETTANT D'ARYLER DES AZA-HETEROCYCLES AVEC DES COMPOSES AROMATIQUES ACTIVES EN PRESENCE DE CARBONATE DE CESIUM**  
[72] WESTERMAYER, MANFRED, DE  
[72] WOLFSPERGER, ULRIKE, DE  
[72] BAYER, ULRICH, DE  
[72] SCHNEIDER, SIMON, DE  
[72] BARTH, HUBERT, DE  
[72] STEINER, KLAUS, DE  
[72] BETCHE, HANS-JURGEN, DE  
[71] GODECKE GMBH, GB  
[85] 2001-07-19  
[86] 2000-02-25 (PCT/EP00/01574)  
[87] 2000-10-12 (WO00/59883)  
[30] DE (199 14 610.1) 1999-03-30

[21] **2,360,924**  
[13] A1

[51] **Int.Cl. 7G01C 19/66 7H01S 3/083**  
[25] EN  
[54] **METHOD FOR ANODICALLY BONDING AN ELECTRODE TO A RING LASER GYRO BLOCK**  
[54] **PROCEDE PERMETTANT DE FORMER UNE LIAISON ANODIQUE ENTRE UNE ELECTRODE ET UN BLOC GYROLASER ANNULAIRE**  
[72] ANDERSON, CURTIS W., US  
[72] BECKWITH, TIMOTHY A., US  
[72] BARNES, DAVID A., US  
[72] ROCK, PAUL O., US  
[71] HONEYWELL INC., US  
[85] 2001-07-20  
[86] 2000-01-20 (PCT/US00/01351)  
[87] 2000-07-27 (WO00/43733)  
[30] US (09/235,000) 1999-01-21

[21] **2,360,925**  
[13] A1

[51] **Int.Cl. 7H01S 3/067**  
[25] EN  
[54] **GAIN FLATTENING IN FIBER AMPLIFIERS**  
[54] **EGALISATION DU GAIN DANS DES AMPLIFICATEURS A FIBRES**  
[72] DIGONNET, MICHEL J. F., US  
[72] SAVIN, SILVIU, SG  
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US  
[85] 2001-07-17  
[86] 2000-01-05 (PCT/US00/00159)  
[87] 2000-08-10 (WO00/46890)  
[30] US (09/245,554) 1999-02-05

[21] **2,360,926**  
[13] A1

[51] **Int.Cl. 7G06F 17/60**  
[25] EN  
[54] **A CHARGING METHOD AND SYSTEM**  
[54] **PROCEDE ET SYSTEME DE TAXATION**  
[72] LOW, SYDNEY GORDON, AU  
[71] SHARINGA NETWORKS INC., US  
[85] 2001-07-18  
[86] 2000-06-07 (PCT/AU00/00639)  
[87] 2000-12-14 (WO00/75818)  
[30] AU (PQ 0808) 1999-06-07

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[21] **2,360,927**  
[13] A1

[51] **Int.Cl. 7G01N 33/543**  
[25] EN  
[54] **INTERACTION OF COLLOID-IMMOBILIZED SPECIES WITH SPECIES ON NON-COLLOIDAL STRUCTURES**  
[54] **INTERACTION ENTRE DES ESPECES IMMOBILISEES SUR DES COLLOIDES ET DES ESPECES EXISTANT SUR DES STRUCTURES COLLOIDALES**  
[72] BAMDAD, R. SHOSHANA, US  
[72] BAMDAD, CYNTHIA CAROL, US  
[71] MINERVA BIOTECHNOLOGIES CORPORATION, US  
[85] 2001-07-20  
[86] 2000-01-21 (PCT/US00/01504)  
[87] 2000-07-27 (WO00/43783)  
[30] US (60/116,975) 1999-01-23  
[30] US (60/132,289) 1999-05-03  
[30] US (60/133,148) 1999-05-07  
[30] US (60/133,772) 1999-05-12

[21] **2,360,928**  
[13] A1

[51] **Int.Cl. 7G01N 27/16 7G01N 33/00 7G01N 25/32**  
[25] EN  
[54] **GAS SENSOR**  
[54] **DETECTEUR DE GAZ**  
[72] MILLER, JAMES G., US  
[72] JOLSON, JOSEPH D., US  
[71] MINE SAFETY APPLIANCES COMPANY, US  
[85] 2001-07-25  
[86] 1999-11-23 (PCT/US99/27788)  
[87] 2000-07-27 (WO00/43765)  
[30] US (60/117,143) 1999-01-25  
[30] US (09/290,792) 1999-04-12

[21] **2,360,929**  
[13] A1

[51] **Int.Cl. 7C12Q 1/68**  
[25] EN  
[54] **GENOMIC ANALYSIS METHOD**  
[54] **TECHNIQUE D'ANALYSE GENOMIQUE**  
[72] ODEDRA, RAJESH MURU, GB  
[72] FIRTH, GREG, GB  
[71] AMERSHAM PHARMACIA BIOTECH UK LIMITED, GB  
[85] 2001-07-18  
[86] 2000-02-04 (PCT/GB00/00346)  
[87] 2000-08-10 (WO00/46402)  
[30] EP (99300873.9) 1999-02-05

[21] **2,360,930**  
[13] A1

[51] **Int.Cl. 7E21B 17/00**  
[25] EN  
[54] **MULTILATERAL WELL AND ELECTRICAL TRANSMISSION SYSTEM**  
[54] **PUITS MULTILATERAL ET SYSTEME DE TRANSMISSION ELECTRIQUE**  
[72] DEN BOER, JOHANNIS JOSEPHUS, NL  
[72] FISHER, SIMON LAWRENCE, NL  
[72] KUPERIJ, ANTHONY EVERT, NL  
[72] STEWART, JOHN FOREMAN, NL  
[71] SHELL CANADA LIMITED, CA  
[85] 2001-07-18  
[86] 2000-01-31 (PCT/EP00/00749)  
[87] 2000-08-10 (WO00/46479)  
[30] EP (99300718.6) 1999-02-01

[21] **2,360,931**  
[13] A1

[51] **Int.Cl. 7G01T 1/20**  
[25] EN  
[54] **X-RAY PIXEL DETECTOR DEVICE AND FABRICATION METHOD**  
[54] **DETECTEUR DE PIXELS PAR RAYONS X ET METHODE DE FABRICATION**  
[72] LINNROS, JAN, SE  
[72] FROJDH, CHRISTER, SE  
[72] PETERSSON, STURE, SE  
[71] LINNROS, JAN, SE  
[71] FROJDH, CHRISTER, SE  
[71] PETERSSON, STURE, SE  
[85] 2001-07-23  
[86] 2000-01-21 (PCT/SE00/00135)  
[87] 2000-07-27 (WO00/43810)  
[30] SE (9900181-0) 1999-01-21

[21] **2,360,932**  
[13] A1

[51] **Int.Cl. 7G01N 21/55**  
[25] EN  
[54] **A SURFACE PLASMON RESONANCE SENSOR**  
[54] **DETECTION PAR RESONANCE PLASMONIQUE DE SURFACE**  
[72] THIRSTRUP, CARSTEN, DK  
[71] VIR A/S, DK  
[85] 2001-07-18  
[86] 2000-01-28 (PCT/DK00/00036)  
[87] 2000-08-10 (WO00/46589)  
[30] DK (PA 1999 00118) 1999-02-01  
[30] US (60/118,111) 1999-02-01

[21] **2,360,933**  
[13] A1

[51] **Int.Cl. 7G02F 1/25 7H01S 3/06 7H04B 10/17 7G02B 5/20 7G02B 6/22**  
[25] EN  
[54] **DISTRIBUTED RESONANT RING FIBER FILTER**  
[54] **FILTRE A FIBRES OPTIQUES A COEUR RESONNANT REPARTI**  
[72] BERKEY, GEORGE E., US  
[72] DONG, LIANG, US  
[71] CORNING INCORPORATED, US  
[85] 2001-07-25  
[86] 2000-01-18 (PCT/US00/01183)  
[87] 2000-07-27 (WO00/43816)  
[30] US (60/117,080) 1999-01-25

[21] **2,360,934**  
[13] A1

[51] **Int.Cl. 7C07D 487/04 7A61P 29/00 7A61K 31/38**  
[25] EN  
[54] **POLYCYCLO HETEROCYCLIC DERIVATIVES AS ANTIINFLAMMATORY AGENTS**  
[54] **DERIVES POLYCYCLO HETEROCYCLIQUES UTILISES EN TANT QU'AGENTS ANTI-INFLAMMATOIRES**  
[72] ZHANG, LIN-HUA, US  
[72] CIRILLO, PIER F., US  
[72] REGAN, JOHN R., US  
[72] HICKEY, EUGENE R., US  
[71] BOEHRINGER INGELHEIM PHARMACEUTICALS, INC., US  
[85] 2001-07-18  
[86] 2000-01-31 (PCT/US00/02005)  
[87] 2000-08-31 (WO00/50425)  
[30] US (60/121,178) 1999-02-22

[21] **2,360,935**  
[13] A1

[51] **Int.Cl. 7C12N 15/52 7C12N 9/00**  
[25] EN  
[54] **PHENOL-INDUCED PROTEINS OF THAUERA AROMATICA**  
[54] **PROTEINES DE THAUERA AROMATICA INDUITES PAR LE PHENOL**  
[72] BREINIG, SABINE, DE  
[72] FUCHS, GEORG, DE  
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 2001-07-18  
[86] 2000-03-03 (PCT/US00/05460)  
[87] 2000-09-08 (WO00/52170)  
[30] US (60/122,952) 1999-03-05

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[13] A1  
[51] **Int.Cl. 7G02B 21/00 7G02B 21/24**  
[25] EN  
[54] **AUTOMATIC ON-THE-FLY FOCUSING FOR CONTINUOUS IMAGE ACQUISITION IN HIGH-RESOLUTION MICROSCOPY**  
[54] **MISE AU POINT AUTOMATIQUE A LA VOLEE POUR ACQUISITION CONTINUE D'IMAGES DANS LA MICROSCOPIE A HAUTE RESOLUTION**  
[72] BRAVO-ZANOQUERA, MIGUEL, US  
[72] PRICE, JEFFREY H., US  
[71] Q3DM, LLC, US  
[85] 2001-07-20  
[86] 1999-10-06 (PCT/US99/23123)  
[87] 2000-07-27 (WO00/43820)  
[30] US (09/235,215) 1999-01-22

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[21] **2,360,937**  
[13] A1  
[51] **Int.Cl. 7G02F 1/035 7H04J 14/02 7H01S 3/086 7G02F 1/133**  
[25] EN  
[54] **DYNAMICALLY RECONFIGURABLE COMPOSITE GRATING FILTERS FOR TEMPORAL WAVEFORM PROCESSING**  
[54] **FILTRES POUR RESEAU COMPOSITE, DYNAMIQUEMENT RECONFIGURABLE, PERMETTANT DE TRAITER UN SIGNAL TEMPOREL**  
[72] GRUNNET-JEPSEN, ANDERS, US  
[72] SWEETSER, JOHN N., US  
[72] MUNROE, MICHAEL J., US  
[72] JOHNSON, ALAN E., US  
[72] MANILOFF, ERIC S., US  
[71] TEMPLEX TECHNOLOGY, INC., US  
[85] 2001-07-25  
[86] 2000-01-26 (PCT/US00/02154)  
[87] 2000-07-27 (WO00/43828)  
[30] US (60/117,275) 1999-01-26

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[21] **2,360,938**  
[13] A1  
[51] **Int.Cl. 7A61K 33/06 7A61F 2/00 7A61K 9/14**  
[25] EN  
[54] **CONTROLLED RELEASE COMPOSITE**  
[54] **COMPOSITE A LIBERATION CONTROLEE**  
[72] PARR, JACK ELDON, US  
[72] KAUFMAN, MICHAEL EARL, US  
[72] HAGGARD, WARREN OLIVER, US  
[71] WRIGHT MEDICAL TECHNOLOGY, INC., US  
[85] 2001-08-01  
[86] 2000-01-20 (PCT/US00/01425)  
[87] 2000-08-10 (WO00/45734)  
[30] US (09/241,703) 1999-02-02

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[13] A1  
[51] **Int.Cl. 7H01M 8/02 7H01M 8/10**  
[25] EN  
[54] **POLYMER ELECTROLYTE FUEL CELL AND METHOD FOR ITS PRODUCTION**  
[54] **PILE A COMBUSTIBLE A ELECTROLYTE POLYMERE ET PROCEDE DE PRODUCTION**  
[72] ENDOH, EIJI, JP  
[72] YANAGISAWA, EIJI, JP  
[72] KUNISA, YASUHIRO, JP  
[72] YOSHITAKE, MASARU, JP  
[71] ASAHI GLASS COMPANY, LIMITED, JP  
[85] 2001-07-24  
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[87] 2000-07-27 (WO00/44060)  
[30] JP (11/16326) 1999-01-25

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[13] A1  
[51] **Int.Cl. 7G06F 3/00 7A63F 3/00**  
[25] EN  
[54] **INTERACTIVE ENTERTAINMENT SYSTEMS AND METHODS**  
[54] **SYSTEMES ET PROCEDES DE DIVERTISSEMENT INTERACTIF**  
[72] PAPADOPOULOS, DESPINA, US  
[72] LAITURI, DAVID W., US  
[72] PETRAVIC, ROBIN G., US  
[72] JORDON, ADAM C., US  
[72] SCHMIDT, CHRISTOPHER H., US  
[72] PIERNOT, PHILIPPE P., US  
[72] CESAROTTI, WILLIAM A., US  
[72] WIRTSCHAFTER, JENNY DANA, US  
[71] ZOWIE ENTERTAINMENT, INC., US  
[85] 2001-07-23  
[86] 2000-01-31 (PCT/US00/02342)  
[87] 2000-08-03 (WO00/45250)  
[30] US (60/118,384) 1999-02-01  
[30] US (09/306,647) 1999-05-06

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[13] A1  
[51] **Int.Cl. 7A61K 41/00**  
[25] EN  
[54] **LIPOSOME COMPOSITION AND METHOD FOR ADMINISTRATION OF A RADIOSENSITIZER**  
[54] **COMPOSITION DE LIPOSOMES ET PROCEDE D'ADMINISTRATION D'UNE SUBSTANCE CHIMIQUE RADIOSENSIBILISANTE**  
[72] HJORTSVANG, KRISTEN M., US  
[72] ZETTER, ADAM A., US  
[72] USTER, PAUL S., US  
[72] SLATER, JAMES L., US  
[72] ZHU, GEORGE Z., US  
[71] ALZA CORPORATION, US  
[85] 2001-08-07  
[86] 2000-02-07 (PCT/US00/03359)  
[87] 2000-08-10 (WO00/45845)  
[30] US (60/119,272) 1999-02-08



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[21] **2,360,942**  
[13] A1  
[51] **Int.Cl. 7A61K 31/70 7A61P 35/00 7A61K 38/21 7A61K 39/235 7A61K 39/245 7A61K 39/42 7G01N 33/50 7A61K 31/66**  
[25] EN  
[54] **PREPARATIONS FOR PREVENTING AND/OR TREATING A TISSUE CHANGE OF MESENCHYMAL ORIGIN**  
[54] **AGENT POUR PREVENIR ET/OU TRAITER LES MODIFICATIONS TISSULAIRES D'ORIGINE MESENCHYMATEUSE**  
[72] BULLERDIEK, JORN, DE  
[71] BULLERDIEK, JORN, DE  
[85] 2001-08-03  
[86] 2000-02-04 (PCT/DE00/00364)  
[87] 2000-08-10 (WO00/45851)  
[30] DE (199 04 514.3) 1999-02-04  
[30] DE (199 43 786.6) 1999-09-13  
[30] DE (199 43 787.4) 1999-09-13

[21] **2,360,943**  
[13] A1  
[51] **Int.Cl. 7C07C 233/37 7C07D 273/00 7C07D 285/00 7C07C 251/04 7A01N 37/52 7C07D 333/58 7A01N 43/82**  
[25] EN  
[54] **N2-PHENYLAMIDINE DERIVATIVES**  
[54] **DERIVE N2-PHENYLAMIDINE**  
[72] SIMPSON, DONALD JAMES, GB  
[72] MITCHELL, DALE ROBERT, GB  
[72] HOUGH, THOMAS LAWLEY, GB  
[72] GREEN, DAVID ERIC, GB  
[72] ATHERALL, JOHN FREDERICK, GB  
[72] CHARLES, MARK DAVID, GB  
[72] FRANKE, WILFRIED, ZA  
[71] AVENTIS CROPSCIENCE GMBH, DE  
[85] 2001-07-11  
[86] 2000-02-04 (PCT/GB00/00345)  
[87] 2000-08-10 (WO00/46184)  
[30] GB (9902592.6) 1999-02-06

[21] **2,360,945**  
[13] A1  
[51] **Int.Cl. 7B44C 1/22 7B44C 3/00 7B60R 13/02 7B60N 2/58**  
[25] EN  
[54] **METHOD FOR FORMING DESIGN IN A LAYERED PANEL USING A LASER**  
[54] **PROCEDE PERMETTANT DE FORMER UN MOTIF DANS UN PANNEAU EN COUCHES A L'AIDE D'UN LASER**  
[72] GRAY, JOHN D., US  
[71] TEXTRON AUTOMOTIVE COMPANY INC., US  
[85] 2001-08-02  
[86] 2000-02-03 (PCT/US00/02863)  
[87] 2000-08-10 (WO00/46045)  
[30] US (60/118,620) 1999-02-04

[21] **2,360,946**  
[13] A1  
[51] **Int.Cl. 7H01R 33/08 7F21V 19/00**  
[25] EN  
[54] **SEMLAMP FOR RETROFITTING OF LAMPS WITH INDUCTIVE BALLASTS FOR ELECTRONIC OPERATION**  
[54] **BLOC-CULOT AMOVIBLE PERMETTANT DE FAIRE FONCTIONNER EN LAMPES ELECTRONIQUES DES LAMPES A BALLAST A INDUCTION**  
[72] HOLZER, WALTER, DE  
[71] HOLZER, WALTER, DE  
[85] 2001-07-11  
[86] 2000-01-28 (PCT/IB00/00090)  
[87] 2000-08-03 (WO00/45473)  
[30] DE (199 03 669.1) 1999-01-31  
[30] DE (199 55 072.7) 1999-11-15

[21] **2,360,947**  
[13] A1  
[51] **Int.Cl. 7A47G 19/22 7B65D 47/24**  
[25] EN  
[54] **IMPROVED LID FOR A CONTAINER**  
[54] **COUVERCLE PERFECTIONNE POUR CONTENANT**  
[72] SANDERSON, IAIN JAMES MCVICAR, GB  
[72] SAMUEL-BOYD, GAYLE, LU  
[71] SANDERSON, IAIN JAMES MCVICAR, GB  
[71] SAMUEL-BOYD, GAYLE, LU  
[85] 2001-08-02  
[86] 2000-02-03 (PCT/GB00/00299)  
[87] 2000-08-10 (WO00/45684)  
[30] GB (9902273.3) 1999-02-03

[21] **2,360,948**  
[13] A1  
[51] **Int.Cl. 7B60J 10/02 7B29C 45/14**  
[25] EN  
[54] **ADHESION SYSTEM FOR GLAZINGS AND CORRESPONDING PRODUCTION METHOD**  
[54] **SYSTEME DE COLLAGE POUR ENSEMBLES VITRES ET TRAITEMENT DE FABRICATION**  
[72] ESCOBAR Y GAMBOA, JOSE EDMUNDO, MX  
[72] SOLIS OBA, FELIPE, MX  
[71] VIDRIO PLANO DE MEXICO, S.A. DE C.V., MX  
[85] 2001-08-03  
[86] 2000-02-01 (PCT/MX00/00004)  
[87] 2000-08-10 (WO00/46055)  
[30] US (09/245,151) 1999-02-04

[21] **2,360,949**  
[13] A1  
[51] **Int.Cl. 7H01B 7/30 7H02J 17/00 7B60L 5/00**  
[25] EN  
[54] **POWER FEEDING FACILITY AND ITS CABLE FOR HIGH-FREQUENCY CURRENT**  
[54] **ALIMENTATION ET CABLE ASSOCIE POUR COURANT HAUTE FREQUENCE**  
[72] NISHINO, SHUZO, JP  
[71] DAIFUKU CO., LTD., JP  
[85] 2001-07-12  
[86] 2000-02-03 (PCT/JP00/00600)  
[87] 2000-08-17 (WO00/48205)  
[30] JP (11/32084) 1999-02-10  
[30] JP (2000/5695) 2000-01-06

[21] **2,360,951**  
[13] A1  
[51] **Int.Cl. 7H04J 3/16**  
[25] EN  
[54] **METHOD FOR CONVERTING NXSTM-1 SIGNALS INTO STM-N SIGNALS**  
[54] **PROCEDE POUR CONVERTIR DES SIGNAUX NXSTM-1 EN SIGNAUX STM-N**  
[72] MARRIGGIS, ATHANASE, DE  
[71] SIEMENS AKTIENGESSELLSCHAFT, DE  
[85] 2001-07-26  
[86] 2000-01-21 (PCT/DE00/00176)  
[87] 2000-08-03 (WO00/45537)  
[30] DE (199 03 366.8) 1999-01-28

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[21] **2,360,952**  
[13] A1

[51] **Int.Cl. 7C07D 417/06 7A61P 35/00 7C07D 493/04 7C07D 405/06 7C07D 413/06 7A61K 31/425**

[25] EN  
[54] **EPOTHILON DERIVATIVES, METHOD FOR THE PRODUCTION AND THE USE THEREOF AS PHARMACEUTICALS**

[54] **DERIVES D'EPOTHILONE, LEUR PROCEDE DE PRODUCTION ET LEUR UTILISATION PHARMACEUTIQUE**

[72] SCHIRNER, MICHAEL, DE  
[72] SCHWEDE, WOLFGANG, DE

[72] KLAR, ULRICH, DE

[72] BUCHMANN, BERND, DE

[72] SKUBALLA, WERNER, DE

[71] SCHERING

AKTIENGESELLSCHAFT, DE

[85] 2001-07-18

[86] 2000-02-11 (PCT/EP00/01104)

[87] 2000-08-17 (WO00/47584)

[30] DE (199 07 480.1) 1999-02-11

[30] DE (199 54 229.5) 1999-11-04

[21] **2,360,954**  
[13] A1

[51] **Int.Cl. 7H04L 9/32**

[25] EN

[54] **METHOD FOR PROVING THE AUTHENTICITY OR INTEGRITY OF A MESSAGE BY MEANS OF A PUBLIC EXPONENT EQUAL TO THE POWER OF TWO**

[54] **PROCEDE DESTINE A PROUVER L'AUTHENTICITE D'UNE ENTITE OU L'INTEGRITE D'UN MESSAGE AU MOYEN D'UN EXPOSANT PUBLIC EGAL A UNE PUISSANCE DE DEUX**

[72] GUILLOU, LOUIS, FR

[72] QUISQUATER, JEAN-JACQUES, BE

[71] FRANCE TELECOM, FR

[85] 2001-07-20

[86] 2000-01-27 (PCT/FR00/00190)

[87] 2000-08-03 (WO00/45550)

[30] FR (99/01065) 1999-01-27

[30] FR (99/03770) 1999-03-23

[30] FR (99/12465) 1999-10-01

[30] FR (99/12467) 1999-10-01

[30] FR (99/12468) 1999-10-01

[21] **2,360,957**  
[13] A1

[51] **Int.Cl. 7H02B 13/035**

[25] EN

[54] **ENCAPSULATED HIGH-VOLTAGE CIRCUIT BREAKER WITH A HORIZONTAL CONFIGURATION**  
[54] **DISJONCTEUR HAUTE TENSION ENCAPSULE AVEC CONFIGURATION HORIZONTALE**

[72] SUHR, MICHAEL, DE

[72] RAETH, BERND, DE

[72] MEINHERZ, MANFRED, DE

[72] BRUCHMANN, BERND, DE

[71] SIEMENS AKTIENGESELLSCHAFT, DE

[85] 2001-07-26

[86] 2000-01-25 (PCT/DE00/00250)

[87] 2000-08-03 (WO00/45487)

[30] DE (299 02 208.0) 1999-01-28

[21] **2,360,953**  
[13] A1

[51] **Int.Cl. 7H04L 9/32**

[25] FR

[54] **PROCEDE**

**D'AUTHENTIFICATION OU DE SIGNATURE A NOMBRE DE CALCULS REDUIT**

[54] **AUTHENTICATING OR SIGNATURE METHOD WITH REDUCED COMPUTATIONS**

[72] PAILLES, JEAN-CLAUDE, FR

[72] GIRAULT, MARC, FR

[71] FRANCE TELECOM, FR

[85] 2001-07-23

[86] 2000-01-26 (PCT/FR00/00174)

[87] 2000-08-03 (WO00/45549)

[30] FR (99/00887) 1999-01-27

[21] **2,360,955**  
[13] A1

[51] **Int.Cl. 7H04R 7/04 7B60R 11/02 7H04R 1/02**

[25] EN

[54] **RESONANT PANEL-FORM LOUDSPEAKERS**

[54] **HAUT-PARLEURS PANNEAUX RESONANTS**

[72] AZIMA, HENRY, GB

[71] NEW TRANSDUCERS LIMITED, GB

[85] 2001-07-16

[86] 2000-01-27 (PCT/GB00/00211)

[87] 2000-08-03 (WO00/45616)

[30] GB (9901895.4) 1999-01-29

[21] **2,360,956**  
[13] A1

[51] **Int.Cl. 7G01V 1/16 7G01R 31/04**

[25] EN

[54] **OPEN CIRCUIT DETECTOR**  
[54] **DETECTEUR DE CIRCUIT OUVERT**

[72] HATTELAND, KJELL, NO

[71] SCHLUMBERGER CANADA LIMITED, CA

[85] 2001-07-11

[86] 2000-02-09 (PCT/NO00/00050)

[87] 2000-08-17 (WO00/48020)

[30] NO (19990626) 1999-02-10

[21] **2,360,958**  
[13] A1

[51] **Int.Cl. 7A61F 5/37**

[25] EN

[54] **IMPROVED RESTRAINING DEVICE**

[54] **DISPOSITIF DE CONTENTION AMELIORE**

[72] FULLER, ROGER STEPHEN, GB

[71] FULLER, ROGER STEPHEN, GB

[85] 2001-07-27

[86] 2000-02-04 (PCT/GB00/00341)

[87] 2000-08-10 (WO00/45757)

[30] GB (9902671.8) 1999-02-05

[21] **2,360,960**  
[13] A1

[51] **Int.Cl. 7H01S 5/068 7H01L 33/00 7H01S 3/10**

[25] EN

[54] **A METHOD OF CHARACTERISING A TUNEABLE LASER**

[54] **METHODE DE CARACTERISATION DE LASER ACCORDABLE**

[72] ANDERSSON, LARS, SE

[71] ALTITUN AB, SE

[85] 2001-07-13

[86] 2000-02-15 (PCT/SE00/00292)

[87] 2000-09-14 (WO00/54380)

[30] SE (9900536-5) 1999-02-17

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[21] **2,360,962**  
[13] A1

[51] **Int.Cl. 7H01S 5/0687**  
[25] EN  
[54] **A METHOD OF CHARACTERISING A TUNEABLE LASER AND DETERMINING ACTUAL WAVELENGTH**  
[54] **CARACTERISATION D'UN LASER ACCORDE ET CALCUL DE SA LONGUEUR D'ONDES REELLE**  
[72] RENLUND, MARKUS, SE  
[72] ANDERSSON, LARS, SE  
[71] ALTITUN AB, SE  
[85] 2001-07-13  
[86] 2000-02-15 (PCT/SE00/00294)  
[87] 2000-09-14 (WO00/54381)  
[30] SE (9900536-5) 1999-02-17  
[30] SE (9903039-7) 1999-08-27

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[21] **2,360,966**  
[13] A1

[51] **Int.Cl. 7E21B 33/08 7E21B 17/01 7E21B 33/076 7E21B 29/12 7E21B 19/22**  
[25] EN  
[54] **SYSTEM WITH A COMPLIANT GUIDE AND METHOD FOR INSERTING A COILED TUBING INTO AN OIL WELL**  
[54] **SYSTEME D'ACCES A UN PUIT DE PETROLE DOTE DE GUIDE FLEXIBLE ET DE TUYAUX SPIRALES**  
[72] HEADWORTH, COLIN STUART, US  
[71] HEADWORTH, COLIN STUART, US  
[85] 2001-07-13  
[86] 2000-01-18 (PCT/US00/01161)  
[87] 2000-07-27 (WO00/43632)  
[30] US (60/116,324) 1999-01-19  
[30] US (09/444,598) 1999-11-22

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[21] **2,360,969**  
[13] A1

[51] **Int.Cl. 7H01M 8/00**  
[25] EN  
[54] **METHOD OF CARRYING OUT ELECTROCHEMICAL REACTIONS**  
[54] **PROCEDE DE MISE EN OEUVRE DE REACTIONS ELECTROCHIMIQUES**  
[72] COOLEY, GRAHAM EDWARD, GB  
[72] WHYTE, IAN, GB  
[72] MITCHELL, PHILIP JOHN, GB  
[72] MALE, STEWART ERNEST, GB  
[71] INNOGY TECHNOLOGY VENTURES LIMITED, GB  
[85] 2001-07-17  
[86] 2000-01-19 (PCT/GB00/00128)  
[87] 2000-07-27 (WO00/44058)  
[30] GB (9901235.3) 1999-01-20

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[21] **2,360,973**  
[13] A1

[51] **Int.Cl. 7H04J 3/06 7H04B 7/26 7H04Q 7/38**  
[25] EN  
[54] **IN-BAND SIGNALLING FOR SYNCHRONIZATION IN A VOICE COMMUNICATIONS NETWORK**  
[54] **SIGNALISATION INTRABANDE POUR LA SYNCHRONISATION DANS UN RESEAU DE COMMUNICATIONS VOCALES**  
[72] PROCTOR, ROD L., US  
[72] PRESTON, JOSEPH, US  
[72] PRESTON, DAN A., US  
[71] AIRBIQUITY INC., US  
[85] 2001-07-11  
[86] 2000-01-18 (PCT/US00/01157)  
[87] 2001-01-11 (WO01/03344)  
[30] US (60/116,093) 1999-01-15

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[21] **2,360,978**  
[13] A1

[51] **Int.Cl. 7H01M 4/86 7H01M 4/00 7H01M 8/00 7H01M 4/90 7H01M 4/96**  
[25] EN  
[54] **CATALYTIC AIR CATHODE FOR AIR-METAL BATTERIES**  
[54] **CATHODE CATALYTIQUE A AIR DESTINEE A DES BATTERIES METAL-AIR**  
[72] LOU, CHOU-LUI, CN  
[72] SHUN, YOU-KEUNG, CN  
[71] HIGH-DENSITY ENERGY, INC., US  
[85] 2001-07-12  
[86] 2000-01-25 (PCT/US00/01687)  
[87] 2000-07-27 (WO00/44057)  
[30] US (09/238,008) 1999-01-26

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[21] **2,360,979**  
[13] A1

[51] **Int.Cl. 7H04B 1/707**  
[25] EN  
[54] **METHOD OF AND APPARATUS FOR SPREAD SPECTRUM RECEPTION**  
[54] **PROCEDE ET APPAREIL RECEPTEUR A ETALEMENT DE SPECTRE**  
[72] ISHIOKA, KAZUAKI, JP  
[71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP  
[85] 2001-07-19  
[86] 2000-06-06 (PCT/JP00/03661)  
[87] 2001-07-26 (WO01/54294)  
[30] JP (2000-010410) 2000-01-19

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[21] **2,360,985**  
[13] A1

[51] **Int.Cl. 7A61B 17/02 7A61B 19/00**  
[25] EN  
[54] **SURGICAL RETRACTOR, TISSUE STABILIZATION DEVICE AND METHODS RELATED THERETO**  
[54] **ECARTEUR CHIRURGICAL, DISPOSITIF DE STABILISATION DE TISSU ET METHODES ASSOCIEES**  
[72] CHARLES, KIRK W., US  
[72] WOLFE, JUSTIN, US  
[72] LOONEY, CHRISTOPHER S., US  
[72] NALBANDIAN, SARO, US  
[72] ZWONITZER, STEPHEN J., US  
[72] STOUT, JEFFREY T., US  
[71] GENZYME CORPORATION, US  
[85] 2001-07-12  
[86] 2000-01-21 (PCT/US00/01713)  
[87] 2000-07-27 (WO00/42921)  
[30] US (60/117,333) 1999-01-24  
[30] US (09/345,859) 1999-07-01

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[21] **2,360,992**  
[13] A1

[51] **Int.Cl. 7G06F 17/00**  
[25] EN  
[54] **DISTRIBUTION OF MUSICAL PRODUCTS OVER THE INTERNET**  
[54] **DISTRIBUTION DE PRODUITS MUSICAUX PAR INTERNET**  
[72] FRITSCH, BERNHARD, US  
[71] MCY MUSIC WORLD, INC., US  
[85] 2001-07-23  
[86] 2000-01-24 (PCT/US00/01832)  
[87] 2000-07-27 (WO00/43904)  
[30] US (60/116,778) 1999-01-22  
[30] US (60/116,780) 1999-01-22  
[30] US (60/116,910) 1999-01-22  
[30] US (60/116,917) 1999-01-22  
[30] US (60/116,918) 1999-01-22  
[30] US (60/116,779) 2000-01-18  
[30] US (09/487,372) 2000-01-18  
[30] US (09/487,373) 2000-01-18

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[21] **2,360,994**  
[13] A1

[51] **Int.Cl. 7C25D 1/00 7C25D 1/04 7C25C 1/12**  
[25] EN  
[54] **PROCESS FOR RECOVERING COPPER FROM A HIGH ACID MIXED METAL SOLUTION**  
[54] **PROCEDE DE RECUPERATION DU CUIVRE DANS UNE SOLUTION DE METAUX MELANGES TRES ACIDE**  
[72] EDMISTON, KENNETH J., US  
[72] KOHUT, STEPHEN J., US  
[72] PRECUP, MARK D., US  
[71] GA-TEK INC., US  
[85] 2001-07-23  
[86] 1999-12-30 (PCT/US99/31143)  
[87] 2000-07-27 (WO00/43576)  
[30] US (60/116,605) 1999-01-21

[21] **2,360,997**  
[13] A1

[51] **Int.Cl. 7C12N 15/11**  
[25] EN  
[54] **NON-INVASIVE METHOD FOR DETECTING TARGET RNA**  
[54] **PROCEDE NON INVASIF POUR DETECTER UNE ARN CIBLE**  
[72] IVERSEN, PATRICK L., US  
[71] AVI BIOPHARMA, INC., US  
[85] 2001-07-19  
[86] 2000-01-28 (PCT/US00/02475)  
[87] 2000-08-03 (WO00/45167)  
[30] US (60/117,846) 1999-01-29

[21] **2,361,000**  
[13] A1

[51] **Int.Cl. 7G01N 33/573 7A61K 38/00 7C12Q 1/37 7A61K 38/55 7G01N 33/569 7G01N 33/68**  
[25] EN  
[54] **URINARY TRYPSIN INHIBITOR TO DIAGNOSE AIDS**  
[54] **INHIBITEUR DE TRYPSINE URINAIRE PERMETTANT DE DEPISTER LE SIDA**  
[72] PAPUASHVILI, MARINA N., RU  
[71] TECHNOLOGIE INTEGRALE LTD., GB  
[85] 2001-07-19  
[86] 2000-01-24 (PCT/EP00/00522)  
[87] 2000-08-03 (WO00/45175)  
[30] DE (199 03 034.0) 1999-01-26  
[30] DE (199 20 704.6) 1999-05-05

[21] **2,361,002**  
[13] A1

[51] **Int.Cl. 7G02F 1/01 7H03L 1/00 7H01S 3/10**  
[25] EN  
[54] **OPTO-ELECTRONIC TECHNIQUES FOR REDUCING PHASE NOISE IN A CARRIER SIGNAL BY CARRIER SUPPRESSION**  
[54] **TECHNIQUES OPTOELECTRONIQUES DE REDUCTION DE BRUIT DE PHASE PAR SUPPRESSION DE PORTEUSE DANS UN SIGNAL DE PORTEUSE**  
[72] YAO, X. STEVE, US  
[72] DICK, JOHN, US  
[72] MALEKI, LUTE, US  
[71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US  
[85] 2001-07-18  
[86] 2000-01-28 (PCT/US00/02161)  
[87] 2000-08-03 (WO00/45213)  
[30] US (60/117,883) 1999-01-28

[21] **2,361,003**  
[13] A1

[51] **Int.Cl. 7G06F 17/40**  
[25] EN  
[54] **SYSTEM FOR DATA CAPTURE, NORMALIZATION, DATA EVENT PROCESSING, COMMUNICATION AND OPERATOR INTERFACE**  
[54] **SYSTEME D'ACQUISITION DE DONNEES, DE NORMALISATION, DE TRAITEMENT D'EVENEMENTS DE DONNEES, DE COMMUNICATION ET INTERFACE D'OPERATEUR**  
[72] ALVAREZ, DAVID, US  
[72] GRINTER, RICHARD C., US  
[71] ON GUARD PLUS LIMITED, GB  
[85] 2001-07-24  
[86] 2000-01-25 (PCT/IB00/00270)  
[87] 2000-08-03 (WO00/45308)  
[30] US (09/237,931) 1999-01-27  
[30] US (09/316,220) 1999-05-21

[21] **2,361,005**  
[13] A1

[51] **Int.Cl. 7C07H 21/04 7C07K 14/00 7C12N 5/00 7C12P 21/00 7C12N 5/06 7C12N 15/63**  
[25] EN  
[54] **NOVEL ODORANT RECEPTORS IN DROSOPHILA**  
[54] **NOUVEAUX RECEPTEURS OLFACTIFS CHEZ LES DROSOPHILES**  
[72] WARR, CORAL G., US  
[72] CLYNE, PETER J., US  
[72] KIM, JUNHYONG, US  
[72] CARLSON, JOHN R., US  
[71] YALE UNIVERSITY, US  
[85] 2001-07-12  
[86] 2000-01-25 (PCT/US00/01823)  
[87] 2000-07-27 (WO00/43410)  
[30] US (60/117,132) 1999-01-25

[21] **2,361,006**  
[13] A1

[51] **Int.Cl. 7H01S 3/067 7G02B 6/293**  
[25] EN  
[54] **BALANCED GAIN FLATTENING FILTERS**  
[54] **EGALISATEURS A GAIN EQUILIBRE**  
[72] WU, QI, US  
[72] KOHNKE, GLENN E., US  
[71] CORNING INCORPORATED, US  
[85] 2001-07-27  
[86] 1999-12-14 (PCT/US99/29736)  
[87] 2000-08-03 (WO00/45479)  
[30] US (60/117,773) 1999-01-29

[21] **2,361,007**  
[13] A1

[51] **Int.Cl. 7C09D 5/00 7C04B 11/00 7C04B 22/00 7B05D 1/02 7C09K 21/02 7C04B 24/04 7C09K 21/04**  
[25] EN  
[54] **IMPROVED SPRAYABLE FIREPROOFING COMPOSITION**  
[54] **COMPOSITION IGNIFUGE PULVERISABLE AMELIOREE**  
[72] PERITO, RICHARD P., US  
[72] HILTON, DENNIS M., US  
[72] KINDT, LAWRENCE J., US  
[71] W.R. GRACE & CO.-CONN., US  
[85] 2001-07-23  
[86] 2000-01-12 (PCT/US00/00786)  
[87] 2000-08-03 (WO00/44833)  
[30] US (60/117,358) 1999-01-27  
[30] US (09/314,707) 1999-05-19

## PCT Applications Entering the National Phase

<p>[21] <b>2,361,008</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H02G 15/013</b> [25] EN [54] <b>SEGMENTED END SEAL FOR A CLOSURE SUCH AS A SPLICE CASE</b> [54] <b>JOINT TERMINAL SEGMENTE D'UNE GAINE TELLE QU'UNE GAINE D'EPISSURE</b> [72] MILLER, JAMES R., US [71] 3M INNOVATIVE PROPERTIES COMPANY, US [85] 2001-07-12 [86] 2000-01-27 (PCT/US00/01872) [87] 2000-08-10 (WO00/46895) [30] US (60/119,037) 1999-02-05 [30] US (09/422,551) 1999-10-21</p>	<p>[21] <b>2,361,013</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G01N 33/68</b> [25] EN [54] <b>RAPID AND SENSITIVE DETECTION OF ABERRANT PROTEIN AGGREGATION IN NEURODEGENERATIVE DISEASES</b> [54] <b>DETECTION RAPIDE ET EFFICACE D'UNE AGREGATION DE PROTEINES ABERRANTES DANS DES MALADIES NEURODEGENERATIVES</b> [72] BAMDAD, R. SHOSHANA, US [72] BAMDAD, CYNTHIA CAROL, US [71] MINERVA BIOTECHNOLOGIES CORPORATION, US [85] 2001-07-24 [86] 2000-01-25 (PCT/US00/01997) [87] 2000-07-27 (WO00/43791) [30] US (60/117,126) 1999-01-25 [30] US (60/132,288) 1999-05-03 [30] US (60/155,937) 1999-09-24</p>	<p>[21] <b>2,361,021</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G06F 17/30</b> [25] EN [54] <b>SYSTEM FOR INSERTING HYPERLINKS INTO DOCUMENTS</b> [54] <b>SYSTEME PERMETTANT D'INTRODUIRE DES HYPERLIENS DANS DES DOCUMENTS</b> [72] MEDINA, ANTHONY MARIO, US [72] RUNDE, CRAIG, US [72] ROSENOFF, DOUGLAS T., US [71] WEST PUBLISHING COMPANY D.B.A. WEST GROUP, US [85] 2001-07-25 [86] 2000-01-25 (PCT/US00/02053) [87] 2000-07-27 (WO00/43918) [30] US (09/237,219) 1999-01-25</p>
<p>[21] <b>2,361,009</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12N 15/12 7C12N 5/02 7C12N 5/10 7A61K 38/17 7C12N 15/62 7C07K 14/71</b> [25] EN [54] <b>HER-2/NEU FUSION PROTEINS</b> [54] <b>PROTEINES DE FUSION HER-2/NEU</b> [72] CHEEVER, MARTIN A., US [72] GHEYSEN, DIRK, BE [71] SMITHKLINE BEECHAM, GB [71] CORIXA CORPORATION, US [85] 2001-07-13 [86] 2000-01-28 (PCT/US00/02164) [87] 2000-08-03 (WO00/44899) [30] US (60/117,976) 1999-01-29</p>	<p>[21] <b>2,361,017</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61M 5/00</b> [25] EN [54] <b>METHOD AND APPARATUS FOR PERCUTANEOUSLY ACCESSING A PRESSURE ACTIVATED IMPLANTED PORT</b> [54] <b>PROCEDE ET APPAREIL PERMETTANT D'ACCEDER PAR VOIE PERCUTANEE A UN ORIFICE IMPLANTEE COMMANDE PAR LA PRESSION</b> [72] BURBANK, JEFFREY H., US [72] BRUGGER, JAMES M., US [71] VASCA, INC., US [85] 2001-07-13 [86] 2000-01-28 (PCT/US00/02268) [87] 2000-08-03 (WO00/44419) [30] US (09/239,411) 1999-01-28</p>	<p>[21] <b>2,361,032</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H04L 27/22</b> [25] EN [54] <b>CLOCK REPRODUCING CIRCUIT</b> [54] <b>CIRCUIT DE REPRODUCTION DE SIGNAL DE SYNCHRONISATION</b> [72] SHIRAIISHI, KENICHI, JP [72] MATSUDA, SHOJI, JP [71] KABUSHIKI KAISHA KENWOOD, JP [85] 2001-08-07 [86] 2000-02-07 (PCT/JP00/00654) [87] 2000-08-17 (WO00/48371) [30] JP (11/33657) 1999-02-12</p>
<p>[21] <b>2,361,010</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H03C 1/60</b> [25] EN [54] <b>VESTIGIAL SIDEBAND GENERATOR PARTICULARLY FOR DIGITAL TELEVISION</b> [54] <b>GENERATEUR DE BANDES LATERALES RESIDUELLES DESTINE NOTAMMENT A LA TELEVISION NUMERIQUE</b> [72] HERSHBERGER, DAVID L., US [71] ADC BROADBAND WIRELESS GROUP, INC., US [85] 2001-07-30 [86] 2000-01-27 (PCT/US00/01677) [87] 2000-08-03 (WO00/45503) [30] US (09/239,668) 1999-01-29</p>	<p>[21] <b>2,361,034</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C07K 14/47 7A61K 48/00 7A61K 38/17</b> [25] EN [54] <b>PROTEINS RELATED TO NEURONAL REGENERATION AND USES THEREOF</b> [54] <b>PROTEINES ASSOCIEES A LA REGENERATION NEURONALE ET LEUR UTILISATION</b> [72] ST. GEORGE-HYSLOP, PETER H., CA [72] FRASER, PAUL E., CA [71] THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO, CA [85] 2001-08-02 [86] 2000-02-11 (PCT/CA00/00126) [87] 2000-08-17 (WO00/47615) [30] US (60/119,835) 1999-02-12</p>	

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<p style="text-align: center;">[21] <b>2,361,036</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H04J 13/02 7H04B 1/69</b> [25] EN [54] <b>A METHOD AND AN APPARATUS FOR CLIPPING SIGNALS IN A CDMA SYSTEM</b> [54] <b>PROCEDE ET DISPOSITIF D'ECRETAGE DE SIGNAUX DANS UN SYSTEME AMDC</b> [72] LUNDH, PETER, SE [72] SKOOG, GORAN, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2001-07-23 [86] 2000-01-25 (PCT/SE00/00146) [87] 2000-08-03 (WO00/45538) [30] SE (9900297-4) 1999-01-29</p>	<p style="text-align: center;">[21] <b>2,361,040</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C07C 327/30 7C12P 17/08 7C07D 239/38</b> [25] EN [54] <b>SYNTHESIS OF OLIGOKETIDES</b> [54] <b>SYNTHESE DE POLYCETIDES</b> [72] CHAN-KAI, ISAAC CHU-WAH, US [72] BURLINGAME, MARK ALMA, US [72] ASHLEY, GARY, US [71] KOSAN BIOSCIENCES, INC., US [85] 2001-07-11 [86] 2000-01-27 (PCT/US00/02397) [87] 2000-08-03 (WO00/44717) [30] US (60/117,384) 1999-01-27</p>	<p style="text-align: center;">[21] <b>2,361,047</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H04N 7/58</b> [25] EN [54] <b>METHOD AND APPARATUS FOR ASSURING SUFFICIENT BANDWIDTH OF A STATISTICAL MULTIPLEXER</b> [54] <b>PROCEDE ET DISPOSITIF ASSURANT UNE LARGEUR DE BANDE SUFFISANTE A UN MULTIPLEXEUR STATISTIQUE</b> [72] SCHOENBLUM, JOEL, US [72] HUANG, SI, JUN, US [71] SCIENTIFIC ATLANTA INC., US [85] 2001-07-27 [86] 2000-01-27 (PCT/US00/01877) [87] 2000-08-03 (WO00/45606) [30] US (09/240,344) 1999-01-29</p>
<p style="text-align: center;">[21] <b>2,361,038</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C07H 21/04 7A61P 43/00 7C12N 15/12 7A61K 7/42 7C07K 14/435 7C12N 15/74</b> [25] EN [54] <b>PIGMENT PROTEIN FROM CORAL TISSUE</b> [54] <b>PROTEINE DE PIGMENT ISSUE DE TISSU CORALLIEN</b> [72] DOVE, SOPHIE, AU [72] HOEGH-GULDBERG, OVE, AU [71] THE UNIVERSITY OF SYDNEY, AU [85] 2001-07-30 [86] 2000-02-02 (PCT/AU00/00056) [87] 2000-08-10 (WO00/46233) [30] AU (PP 8463) 1999-02-02</p>	<p style="text-align: center;">[21] <b>2,361,042</b> [13] A1</p> <p>[51] <b>Int.Cl. 7E21B 21/00</b> [25] EN [54] <b>SLURRY TREATMENT</b> [54] <b>TRAITEMENT DE SUSPENSION</b> [72] BRANNAN, MICHAEL RICHARD, GB [72] WAIT, SIMON TIMOTHY, GB [71] HALLIBURTON ENERGY SERVICES, INC., US [85] 2001-07-26 [86] 2000-01-28 (PCT/GB00/00253) [87] 2000-08-03 (WO00/45028) [30] GB (9901838.4) 1999-01-28</p>	<p style="text-align: center;">[21] <b>2,361,048</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G02B 5/124 7H05B 33/22</b> [25] EN [54] <b>DURABLE, OPEN-FACED RETROREFLECTIVE PRISMATIC CONSTRUCTION</b> [54] <b>CONSTRUCTION PRISMATIQUE A SURFACES DECOUVERTES, RETROREFLECHISSANTE, ET DURABLE</b> [72] NILSEN, ROBERT B., US [72] MULLEN, PATRICK W., US [72] BERNARD, GUS, US [71] REFLEXITE CORPORATION, US [85] 2001-07-20 [86] 2000-01-20 (PCT/US00/01362) [87] 2000-07-27 (WO00/43813) [30] US (60/116,543) 1999-01-21</p>
<p style="text-align: center;">[21] <b>2,361,039</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61M 11/00</b> [25] EN [54] <b>ACCESS SYSTEM AND METHODS HAVING REVERSIBLE CANNULAS</b> [54] <b>SYSTEME D'ACCES ET PROCEDES FAISANT INTERVENIR DES CANULES REVERSIBLES</b> [72] BRUGGER, JAMES M., US [72] BURBANK, JEFFREY H., US [71] VASCA, INC., US [85] 2001-07-12 [86] 2000-01-27 (PCT/US00/02359) [87] 2000-08-03 (WO00/44424) [30] US (09/238,523) 1999-01-27</p>	<p style="text-align: center;">[21] <b>2,361,046</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 31/40 7A61K 31/015 7A61K 31/16</b> [25] EN [54] <b>METHODS FOR ALLEVIATING DISCOMFORT OF A HOT FLASH AND COMPOSITIONS THEREFOR</b> [54] <b>PROCEDE PERMETTANT D'ATTENUER LES DESAGREMENTS LIES AUX BOUFFEES DE CHALEUR ET COMPOSITIONS A CET EFFET</b> [72] ANDERSON, GLEN T., US [71] AVON PRODUCTS, INC., US [85] 2001-07-10 [86] 2000-02-02 (PCT/US00/02638) [87] 2000-08-10 (WO00/45815) [30] US (09/243,289) 1999-02-02</p>	<p style="text-align: center;">[21] <b>2,361,050</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C04B 35/565 7H01L 21/02</b> [25] EN [54] <b>HIGH PURITY, SILICONIZED SILICON CARBIDE HAVING HIGH THERMAL SHOCK RESISTANCE</b> [54] <b>CARBURE DE SILICIUM SILICONE DE HAUTE PURETE AYANT UNE RESISTANCE ELEVEE AUX CHOCS THERMIQUES</b> [72] HAERLE, ANDREW, US [72] DUBOTS, DOMINIQUE, FR [71] SAINT-GOBAIN CERAMICS &amp; PLASTICS, INC., US [85] 2001-06-01 [86] 1999-11-09 (PCT/US99/26568) [87] 2000-06-15 (WO00/34203) [30] US (09/210,635) 1998-12-11</p>

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[21] **2,361,052**  
[13] A1

[51] **Int.Cl. 7D06P 5/00 7B32B 23/00 7B32B 29/00 7D06P 5/22 7D06M 13/46**  
[25] EN  
[54] **SUBSTRATE COATINGS, METHODS FOR TREATING SUBSTRATES FOR INK JET PRINTING, AND ARTICLES PRODUCED THEREFROM**  
[54] **REVETEMENTS POUR SUBSTRATS, PROCEDES DE TRAITEMENT DE SUBSTRATS DESTINES A ETRE UTILISES AVEC DES DISPOSITIFS D'IMPRESSION A JET D'ENCRE ET ARTICLES PRODUITS A PARTIR DE CES DERNIERS**  
[72] ZELAZOSKI, LEONARD EUGENE, US  
[72] GORDON, ALICE SUSAN, US  
[72] BRANHAM, KELLY DEAN, US  
[72] BAGWELL, ALISON SALYER, US  
[71] KIMBERLY-CLARK WORLDWIDE, INC., US  
[85] 2001-07-27  
[86] 2000-03-23 (PCT/US00/07887)  
[87] 2000-09-28 (WO00/56972)  
[30] US (60/126,198) 1999-03-25  
[30] US (09/526,831) 2000-03-16

[21] **2,361,053**  
[13] A1

[51] **Int.Cl. 7H04L 29/06 7G07F 7/08 7G07F 7/10**  
[25] EN  
[54] **RELIANCE MANAGER FOR ELECTRONIC TRANSACTION SYSTEM**  
[54] **GESTIONNAIRE DE FIABILITE POUR SYSTEME DE TRANSACTIONS ELECTRONIQUES**  
[72] KONSTANTARAS, ANDREW, US  
[72] LIEBERWIRTH, PETER, US  
[72] TITCHENER, THOMAS, US  
[72] CLAXTON, ALLEN, US  
[72] STUBBLEBINE, STUART, US  
[72] MONTGOMERY, CHARLES T., US  
[72] FRANKEL, YAIR, US  
[72] YUNG, MARCEL MORDECHAY, US  
[72] ANKNEY, RICHARD, US  
[72] SALZ, RICHARD, US  
[71] CERTCO, INC., US  
[85] 2001-07-26  
[86] 2000-01-28 (PCT/US00/02013)  
[87] 2000-08-03 (WO00/45564)  
[30] US (60/118,379) 1999-01-29  
[30] US (09/492,459) 2000-01-27

[21] **2,361,054**  
[13] A1

[51] **Int.Cl. 7C07C 273/04**  
[25] EN  
[54] **PROCESS FOR THE PREPARATION OF UREA**  
[54] **PROCEDE DE PREPARATION D'UREE**  
[72] MENNEN, JOHANNES HENRICUS, NL  
[72] JONCKERS, KEES, NL  
[71] DSM N.V., NL  
[85] 2001-07-23  
[86] 2000-01-20 (PCT/NL00/00044)  
[87] 2000-07-27 (WO00/43358)  
[30] NL (1011123) 1999-01-25

[21] **2,361,055**  
[13] A1

[51] **Int.Cl. 7C12N 15/86 7C12N 7/00 7C07K 14/075 7C12N 15/34 7A61K 35/76**  
[25] EN  
[54] **VIRAL AGENTS**  
[54] **AGENTS VIRAUX**  
[72] BRUNORI, MICHELE, CH  
[72] IGGO, RICHARD, CH  
[71] BTG INTERNATIONAL LIMITED, GB  
[85] 2001-08-02  
[86] 2000-03-24 (PCT/GB00/01142)  
[87] 2000-09-28 (WO00/56909)  
[30] GB (9906815.7) 1999-03-24

[21] **2,361,057**  
[13] A1

[51] **Int.Cl. 7C07D 215/22 7A61P 35/00 7C07D 401/12 7C07D 403/12 7A61K 31/47 7A61K 31/4725 7A61K 31/496 7A61K 31/517 7A61K 31/5355 7C07D 239/96**  
[25] EN  
[54] **QUINOLINE DERIVATIVES AND QUINAZOLINE DERIVATIVES**  
[54] **DERIVES DE QUINOLINE ET DERIVES DE QUINAZOLINE**  
[72] ISOE, TOSHIYUKI, JP  
[72] KUBO, KAZUO, JP  
[72] FUJIWARA, YASUNARI, JP  
[71] KIRIN BEER KABUSHIKI KAISHA, JP  
[85] 2001-07-20  
[86] 2000-01-20 (PCT/JP00/00255)  
[87] 2000-07-27 (WO00/43366)  
[30] JP (11/14858) 1999-01-22  
[30] JP (11/26691) 1999-02-03  
[30] JP (11/142493) 1999-05-21  
[30] JP (11/253624) 1999-09-07

[21] **2,361,059**  
[13] A1

[51] **Int.Cl. 7C07D 319/16 7C07D 405/12 7C07D 413/12 7C07D 405/14 7A61K 31/453 7A61K 31/496 7C07D 307/81 7C07D 307/82**  
[25] EN  
[54] **PIPERIDINE, TETRAHYDROPYRIDINE AND PIPERAZINE DERIVATIVES, THEIR PREPARATION AND USE**  
[54] **DERIVES DE PIPERIDINE, DE TETRAHYDROPYRIDINE ET DE PIPERAZINE, LEUR PREPARATION ET LEUR UTILISATION**  
[72] MOLTZEN, EJNER KNUD, DK  
[72] KROG-JENSEN, CHRISTIAN, DK  
[72] BJORNHOLM, BERITH, DK  
[71] H. LUNDBECK A/S, DK  
[85] 2001-07-20  
[86] 2000-01-21 (PCT/DK00/00026)  
[87] 2000-07-27 (WO00/43382)  
[30] DK (PA 1999 00084) 1999-01-22

[21] **2,361,061**  
[13] A1

[51] **Int.Cl. 7H05B 41/04 7H05B 41/288 7H05B 41/38**  
[25] EN  
[54] **HID BALLAST WITH HOT RESTART CIRCUIT**  
[54] **BALLAST A DECHARGE A HAUTE INTENSITE MUNI D'UN CIRCUIT DE REDEMARRAGE A CHAUD**  
[72] MOISIN, MIHAIL S., US  
[71] ELECTRO-MAG INTERNATIONAL, INC., US  
[85] 2001-07-27  
[86] 2000-01-26 (PCT/US00/02027)  
[87] 2000-08-03 (WO00/45622)  
[30] US (09/240,226) 1999-01-29

[21] **2,361,062**  
[13] A1

[51] **Int.Cl. 7A61B 10/00**  
[25] EN  
[54] **NEEDLE FOR BODY FLUID TESTER**  
[54] **AIGUILLE POUR ANALYSEUR DE FLUIDES CORPORELS**  
[72] HILGERS, MICHAEL E., US  
[72] SCHMIDT, BRUNO J., US  
[71] INTEG, INC., US  
[85] 2001-08-03  
[86] 2000-01-26 (PCT/US00/02086)  
[87] 2000-08-10 (WO00/45708)  
[30] US (09/244,952) 1999-02-04  
[30] US (09/427,161) 1999-10-26

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[21] **2,361,063**  
[13] A1

[51] **Int.Cl. 7A61F 2/06**  
[25] EN  
[54] **A METHOD OF MAKING LARGE DIAMETER VASCULAR PROSTHESIS AND A VASCULAR PROSTHESIS MADE BY SAID METHOD**  
[54] **PROTHESE VASCULAIRE DE GRAND DIAMETRE ET SON PROCEDE DE FABRICATION**  
[72] SINNOTT, JOSEPH B., US  
[72] CREER, WILLIAM L., US  
[72] TEETER, BARBARA L., US  
[72] FARL, KEVIN G., US  
[72] COLONE, WILLIAM M., US  
[71] ENDOMED, INC., US  
[85] 2001-07-23  
[86] 2000-02-01 (PCT/US00/02459)  
[87] 2000-08-10 (WO00/45739)  
[30] US (09/244,343) 1999-02-04

[21] **2,361,066**  
[13] A1

[51] **Int.Cl. 7A01N 37/02 7C07F 9/02 7A01N 37/06**  
[25] EN  
[54] **INOSITOL DERIVATIVES FOR INHIBITING SUPEROXIDE ANION PRODUCTION**  
[54] **DERIVES D'INOSITOL DESTINES A INHIBER LA PRODUCTION D'ANIONS SUPEROXYDE**  
[72] TRAYNOR-KAPLAN, ALEXIS E., US  
[72] SCHULTZ, CARSTEN, DE  
[72] RUDOLF, MARCO T., DE  
[71] INOLOGIC, INC., US  
[71] REGENTS OF THE UNIVERSITY OF CALIFORNIA, US  
[85] 2001-08-01  
[86] 2000-02-03 (PCT/US00/02720)  
[87] 2000-08-10 (WO00/45634)  
[30] US (09/244,087) 1999-02-03

[21] **2,361,068**  
[13] A1

[51] **Int.Cl. 7A61F 2/44**  
[25] EN  
[54] **IMPROVED INTERBODY FUSION DEVICE WITH ANTI-ROTATION FEATURES**  
[54] **DISPOSITIF AMELIORE DE FUSION ENTRE LES CORPS VERTEBRAUX PRESENTANT DES CARACTERISTIQUES ANTI-ROTATION**  
[72] SHAPIRO, DAVID E., US  
[72] MCGAHAN, THOMAS V., US  
[71] SDGI HOLDINGS, INC., US  
[85] 2001-08-02  
[86] 2000-02-03 (PCT/US00/02940)  
[87] 2000-08-10 (WO00/45753)  
[30] US (60/118,939) 1999-02-04

[21] **2,361,064**  
[13] A1

[51] **Int.Cl. 7C07F 5/02 7A61P 35/00 7A61K 31/69**  
[25] EN  
[54] **BORON STEROID MIMICS AND PHARMACEUTICAL COMPOSITIONS**  
[54] **SUBSTANCES MIMETIQUES DE STEROIDES AU BORE ET COMPOSITIONS PHARMACEUTIQUES**  
[72] GROZIAK, MICHAEL P., US  
[71] SRI INTERNATIONAL, US  
[85] 2001-07-23  
[86] 2000-01-25 (PCT/US00/01962)  
[87] 2000-07-27 (WO00/43401)  
[30] US (09/236,948) 1999-01-25

[21] **2,361,067**  
[13] A1

[51] **Int.Cl. 7A61F 2/06**  
[25] EN  
[54] **COVERED STENT WITH ENCAPSULATED ENDS**  
[54] **ENDOPROTHESE RECOUVERTE A EXTREMITES ENCAPSULEES**  
[72] LOMBARDIE, SYLVIE, DE  
[72] KOCH, GUIDO, DE  
[72] LAYNE, RICHARD, US  
[72] GAMER, WALTER, DE  
[72] SUPPER, WOLFGANG, DE  
[72] EDWIN, TARUN, US  
[72] KIRCHHOFF, THOMAS, DE  
[71] C.R. BARD, INC., US  
[85] 2001-07-16  
[86] 2000-02-02 (PCT/US00/02885)  
[87] 2000-08-10 (WO00/45742)  
[30] US (60/118,269) 1999-02-02  
[30] US (09/430,154) 1999-10-29

[21] **2,361,069**  
[13] A1

[51] **Int.Cl. 7A61B 17/02 7A61B 17/17 7A61F 2/46**  
[25] EN  
[54] **METHODS AND INSTRUMENTATION FOR VERTEBRAL INTERBODY FUSION**  
[54] **PROCEDE ET INSTRUMENTATION POUR LA FUSION ENTRE DES CORPS VERTEBRAUX**  
[72] BOYD, LAWRENCE M., US  
[72] RAY, EDDIE F., III, US  
[72] BURKUS, J. KENNETH, US  
[72] ESTES, BRADLEY T., US  
[72] DORCHAK, JOHN D., US  
[71] SDGI HOLDINGS, INC., US  
[85] 2001-08-02  
[86] 2000-02-03 (PCT/US00/02942)  
[87] 2000-08-10 (WO00/45709)  
[30] US (60/118,793) 1999-02-04

[21] **2,361,065**  
[13] A1

[51] **Int.Cl. 7A47B 23/00 7B42D 9/00 7A47B 97/04 7A47G 1/24**  
[25] EN  
[54] **BOOKHOLDER AND SUPPORT DEVICE**  
[54] **PORTE-LIVRES ET SUPPORT**  
[72] PELTZER, ERIC T., US  
[71] PELTZER, ERIC T., US  
[85] 2001-08-03  
[86] 2000-02-01 (PCT/US00/02546)  
[87] 2000-08-10 (WO00/45668)  
[30] US (09/244,008) 1999-02-04



## PCT Applications Entering the National Phase

<p style="text-align: center;">[21] <b>2,361,070</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A23L 1/30 7A61P 3/00 7A61K 31/20 7A61K 31/23</b></p> <p>[25] EN</p> <p>[54] <b>NUTRITIONAL SUPPLEMENT OR PHARMACEUTICAL PREPARATION COMPRISING TRIGLYCERIDES WITH SEVEN-CARBON FATTY ACID</b></p> <p>[54] <b>COMPLEMENT NUTRITIONNEL OU PREPARATION PHARMACEUTIQUE CONTENANT DES TRIGLYCERIDES COMPORTANT SEPT ATOMES DE CARBONE</b></p> <p>[72] ROE, CHARLES R., US</p> <p>[71] BAYLOR UNIVERSITY MEDICAL CENTER, US</p> <p>[85] 2001-10-11</p> <p>[86] 2000-02-03 (PCT/US00/03022)</p> <p>[87] 2000-08-10 (WO00/45649)</p> <p>[30] US (60/119,038) 1999-02-05</p>	<p style="text-align: center;">[21] <b>2,361,076</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61B 8/08 7G01N 29/06</b></p> <p>[25] EN</p> <p>[54] <b>IMPROVED THERMOACOUSTIC COMPUTED TOMOGRAPHY SCANNER</b></p> <p>[54] <b>SCANNER THERMO-ACOUSTIQUE AMELIORE DE TOMOGRAPHIE PAR ORDINATEUR</b></p> <p>[72] KRUGER, ROBERT A., US</p> <p>[71] OPTOSONICS, INC., US</p> <p>[85] 2001-07-17</p> <p>[86] 2000-02-02 (PCT/US00/02672)</p> <p>[87] 2000-08-10 (WO00/45707)</p> <p>[30] US (09/243,004) 1999-02-02</p>	<p style="text-align: center;">[21] <b>2,361,079</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C07H 21/00</b></p> <p>[25] EN</p> <p>[54] <b>METHOD FOR DEPROTECTING OLIGONUCLEOTIDES</b></p> <p>[54] <b>PROCEDE DE DEPROTECTION D'OLIGONUCLEOTIDES</b></p> <p>[72] HOLMBERG, LARS, US</p> <p>[72] BHAN, ANILA, US</p> <p>[71] AMERSHAM PHARMACIA BIOTECH INC., US</p> <p>[85] 2001-07-11</p> <p>[86] 2000-02-05 (PCT/US00/02845)</p> <p>[87] 2000-08-10 (WO00/46231)</p> <p>[30] US (60/118,575) 1999-02-05</p>
<p style="text-align: center;">[21] <b>2,361,074</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A63F 9/00</b></p> <p>[25] EN</p> <p>[54] <b>STACKING BLOCK GAME</b></p> <p>[54] <b>EMPILAGE DE PIECES DE JEU</b></p> <p>[72] GREBLER, DAVID, US</p> <p>[72] HOLAHAN, EDWARD THOMAS, US</p> <p>[72] SELLERS, CRAIG DENNIS, US</p> <p>[72] GREBLER, ROBERT, US</p> <p>[71] IRWIN TOY LIMITED, CA</p> <p>[85] 2001-07-27</p> <p>[86] 2000-01-28 (PCT/CA00/00079)</p> <p>[87] 2000-08-03 (WO00/44455)</p> <p>[30] US (09/239,805) 1999-01-29</p>	<p style="text-align: center;">[21] <b>2,361,077</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12Q 1/527</b></p> <p>[25] EN</p> <p>[54] <b>HOMOGENEOUS ENZYMIC ASSAY FOR VITAMIN B6</b></p> <p>[54] <b>ANALYSE ENZYMATIQUE HOMOGENE POUR LA VITAMINE B6 ET AMELIORATIONS DE LA DETECTION D'H2S</b></p> <p>[72] XU, MINGXU, US</p> <p>[72] HAN, QINGHONG, US</p> <p>[72] TAN, YUYING, US</p> <p>[71] ANTICANCER, INC., US</p> <p>[85] 2001-07-13</p> <p>[86] 2000-02-01 (PCT/US00/02721)</p> <p>[87] 2000-08-03 (WO00/44932)</p> <p>[30] US (60/118,031) 1999-02-01</p> <p>[30] US (09/340,991) 1999-06-28</p>	<p style="text-align: center;">[21] <b>2,361,081</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 38/21 7A61K 38/17 7A61P 25/28</b></p> <p>[25] EN</p> <p>[54] <b>CHAPERONIN 10 AND .BETA.-INTERFERON THERAPY OF MULTIPLE SCLEROSIS</b></p> <p>[54] <b>TRAITEMENT DE LA SCLEROSE EN PLAQUES A LA CHAPERONINE 10 ET AU .BETA.-INTERFERON</b></p> <p>[72] CAVANAGH, ALICE, AU</p> <p>[72] MORTON, HALLE, AU</p> <p>[71] THE UNIVERSITY OF QUEENSLAND, AU</p> <p>[85] 2001-07-20</p> <p>[86] 2000-01-20 (PCT/AU00/00032)</p> <p>[87] 2000-07-27 (WO00/43033)</p> <p>[30] AU (PP 8239) 1999-01-20</p>
<p style="text-align: center;">[21] <b>2,361,075</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H04L 1/18</b></p> <p>[25] EN</p> <p>[54] <b>BLIND FRAME IDENTIFICATION IN A COMMUNICATION SYSTEM</b></p> <p>[54] <b>PROCEDE D'IDENTIFICATION D'UNE TRAME AVEUGLE DANS UN SYSTEME DE COMMUNICATION</b></p> <p>[72] ROWITCH, DOUGLAS NEAL, US</p> <p>[71] QUALCOMM INCORPORATED, US</p> <p>[85] 2001-07-12</p> <p>[86] 2000-01-28 (PCT/US00/02290)</p> <p>[87] 2000-08-03 (WO00/45544)</p> <p>[30] US (09/239,561) 1999-01-29</p>	<p style="text-align: center;">[21] <b>2,361,078</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B01D 9/00 7B01D 9/02 7B01J 19/10</b></p> <p>[25] EN</p> <p>[54] <b>SONIC IMPINGING JET CRYSTALLIZATION APPARATUS AND PROCESS</b></p> <p>[54] <b>APPAREIL ET PROCEDE DE CRISTALLISATION PAR ULTRASONS PAR JETS CONTRAIRES</b></p> <p>[72] WEI, CHENKOU, US</p> <p>[72] LINDRUD, MARK D., US</p> <p>[72] KIM, SOOJIN, US</p> <p>[71] BRISTOL-MYERS SQUIBB COMPANY, US</p> <p>[85] 2001-07-27</p> <p>[86] 2000-01-20 (PCT/US00/01461)</p> <p>[87] 2000-08-03 (WO00/44468)</p> <p>[30] US (60/117,878) 1999-01-29</p>	<p style="text-align: center;">[21] <b>2,361,088</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H01Q 9/42 7H01Q 11/14</b></p> <p>[25] EN</p> <p>[54] <b>A SELF-RESONANT FOLDED UNIPOLE ANTENNA</b></p> <p>[54] <b>ANTENNE REPLIEE A FREQUENCE PROPRE</b></p> <p>[72] DAMIANI, SYLVIO MAURO, BR</p> <p>[71] DAMIANI, SYLVIO MAURO, BR</p> <p>[85] 2001-08-16</p> <p>[86] 2000-02-29 (PCT/BR00/00019)</p> <p>[87] 2000-09-08 (WO00/52785)</p> <p>[30] US (09/264,562) 1999-03-02</p>

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<p style="text-align: right;">[21] <b>2,361,093</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61B 18/02</b> [25] EN [54] <b>CRYOGENIC CATHETER SYSTEM</b> [54] <b>SYSTEME DE CATHETER CRYOGENIQUE</b> [72] AL ASMAR, JOHNNY, CA [72] ABOUD, MARWAN, CA [72] LALONDE, JEAN-PIERRE, CA [71] CRYOCATH TECHNOLOGIES, INC., CA [85] 2001-07-23 [86] 2000-01-25 (PCT/CA00/00063) [87] 2000-07-27 (WO00/42931) [30] US (60/117,175) 1999-01-25</p>	<p style="text-align: right;">[21] <b>2,361,099</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G01N 23/203 7G01V 5/00 7G01N 23/09 7G01N 23/223</b> [25] EN [54] <b>APPARATUS AND METHOD FOR CALIBRATION OF NUCLEAR GAUGES</b> [54] <b>APPAREIL ET PROCEDE D'ETALONNAGE DE JAUGES NUCLEAIRES</b> [72] TROXLER, WILLIAM FINCH SR., US [72] DEP, WEWAGE LINUS, US [72] TROXLER, ROBERT ERNEST, US [71] TROXLER ELECTRONIC LABORATORIES, INC., US [85] 2001-07-11 [86] 2000-01-28 (PCT/US00/02252) [87] 2000-08-03 (WO00/45159) [30] US (09/240,117) 1999-01-29</p>	<p style="text-align: right;">[21] <b>2,361,104</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C08G 18/42 7C08G 18/10 7C08G 18/66</b> [25] EN [54] <b>POLYURETHANE ELASTOMERS HAVING IMPROVED HYDROLYSIS RESISTANCE</b> [54] <b>ELASTOMERES DE POLYURETHANNE PRESENTANT UNE RESISTANCE ACCRUE A L'HYDROLYSE</b> [72] LIN, NAI WEN, US [72] JOSHI, RAVI R., US [71] HUNTSMAN INTERNATIONAL, LLC, US [85] 2001-07-13 [86] 2000-02-22 (PCT/US00/04398) [87] 2000-08-31 (WO00/50485) [30] US (60/121,292) 1999-02-23</p>
<p style="text-align: right;">[21] <b>2,361,097</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61B 18/02</b> [25] EN [54] <b>CLOSED LOOP CATHETER COOLANT SYSTEM</b> [54] <b>SYSTEME REFRIGERANT POUR CATHETER A CIRCUIT FERME</b> [72] LALONDE, JEAN-PIERRE, CA [72] ABOUD, MARWAN, CA [71] CRYOCATH TECHNOLOGIES, INC., CA [85] 2001-07-23 [86] 2000-01-25 (PCT/CA00/00064) [87] 2000-07-27 (WO00/42932) [30] US (60/117,175) 1999-01-25</p>	<p style="text-align: right;">[21] <b>2,361,100</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61M 5/32</b> [25] FR [54] <b>ENSEMBLE DE SECURITE POUR UNE SERINGUE PRE-REMPLIE D'INJECTION DE LIQUIDE, NOTAMMENT D'UN MEDICAMENT</b> [54] <b>SAFETY ASSEMBLY FOR A SYRINGE PRE-FILLED WITH LIQUID, IN PARTICULAR A MEDICINE</b> [72] DENIS, ROGER (DECEASED), FR [71] COMPAGNIE PLASTIC OMNIUM, FR [85] 2001-06-07 [86] 1999-06-09 (PCT/FR99/01369) [87] 2000-06-15 (WO00/33900) [30] FR (98/15628) 1998-12-08</p>	<p style="text-align: right;">[21] <b>2,361,112</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G01C 5/00</b> [25] EN [54] <b>HEIGHT ESTIMATING APPARATUS</b> [54] <b>APPAREIL D'ESTIMATION DE LA HAUTEUR</b> [72] HENDERSON, GEOFFREY THOMAS, GB [71] BAE SYSTEMS PLC, GB [85] 2001-07-19 [86] 2000-03-21 (PCT/GB00/01057) [87] 2000-09-28 (WO00/57130) [30] GB (9906781.1) 1999-03-24</p>
<p style="text-align: right;">[21] <b>2,361,098</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61B 18/02</b> [25] EN [54] <b>LEAK DETECTION SYSTEM</b> [54] <b>SYSTEME DE DETECTION DE FUITES</b> [72] AL ASMAR, JOHNNY, CA [72] LEHMAN, JOHN W., US [72] LALONDE, JEAN-PIERRE, CA [72] ABOUD, MARWAN, CA [71] CRYOCATH TECHNOLOGIES, INC., CA [85] 2001-07-23 [86] 2000-01-25 (PCT/CA00/00065) [87] 2000-07-27 (WO00/42933) [30] US (60/117,175) 1999-01-25</p>	<p style="text-align: right;">[21] <b>2,361,102</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G07D 7/00</b> [25] EN [54] <b>MODULAR BILL ACCEPTOR</b> [54] <b>ACCEPTEUR MODULAIRE DE BILLETS DE BANQUE</b> [72] SALTSOV, LEON, CA [71] CASHCODE COMPANY INC., CA [85] 2001-07-20 [86] 1999-03-03 (PCT/CA99/00164) [87] 2000-09-08 (WO00/52648)</p>	

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[21] **2,361,115**  
[13] A1  
[51] **Int.Cl. 7A61K 31/415 7C07F 13/00 7C07D 257/02**  
[25] EN  
[54] **1,4,8,11-TETRAAZACYCLOTETRADECANE DERIVATIVES AS RADIODIGANOSTIC AGENTS AND THEIR USE IN DETERMINING HYPOXIA AND RADIORESISTANCE OF TUMORS**  
[54] **DERIVES 1,4,8,11-TETRAAZACYCLOTETRADECANE UTILES EN TANT QU'AGENTS DE RADIODIAGNOSTIC ET UTILISATION DE CES DERNIERS DANS LA DETERMINATION DE L'HYPOXIE ET DE LA RADIORESISTANCE DES TUMEURS**  
[72] CHAPMAN, J. DONALD, US  
[72] ENGELHARDT, EDWARD L., US  
[72] SCHNEIDER, RICHARD F., US  
[71] FOX CHASE CANCER CENTER, US  
[85] 2001-07-26  
[86] 2000-01-26 (PCT/US00/01754)  
[87] 2000-07-27 (WO00/43004)  
[30] US (60/117,253) 1999-01-26

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[21] **2,361,117**  
[13] A1  
[51] **Int.Cl. 7A61B 17/70**  
[25] EN  
[54] **SPINAL FIXATION SYSTEM**  
[54] **SYSTEME DE FIXATION VERTEBRAL**  
[72] MULLANE, THOMAS S., US  
[71] MULLANE, THOMAS S., US  
[85] 2001-07-24  
[86] 2000-01-24 (PCT/US00/01898)  
[87] 2000-07-27 (WO00/42930)  
[30] US (09/237,175) 1999-01-25

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[21] **2,361,119**  
[13] A1  
[51] **Int.Cl. 7C12M 1/34**  
[25] EN  
[54] **METHOD, VESSEL AND DEVICE FOR MONITORING METABOLIC ACTIVITY OF CELL CULTURES IN LIQUID MEDIA**  
[54] **PROCEDE, RECIPIENT ET DISPOSITIF POUR LA SURVEILLANCE DE L'ACTIVITE METABOLIQUE DE CULTURES CELLULAIRES DANS DES MILIEUX LIQUIDES**  
[72] CHEMNITIUS, GABRIELE, DE  
[72] KEY, GORAN, DE  
[72] KATERKAMP, ANDREAS, DE  
[71] INSTITUT FUR CHEMO- UND BIOSENSORIK MUNSTER E.V., DE  
[85] 2001-07-27  
[86] 2000-01-05 (PCT/DE00/00071)  
[87] 2000-08-03 (WO00/44876)  
[30] DE (199 03 506.7) 1999-01-29

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[21] **2,361,122**  
[13] A1  
[51] **Int.Cl. 7A61K 39/00 7A61F 13/00 7A61M 11/00 7A61M 31/00 7A61M 37/00 7A61K 35/20 7A61K 9/22**  
[25] EN  
[54] **METHODS AND DEVICES FOR DELIVERY OF AGENTS TO BREAST MILK DUCTS**  
[54] **PROCEDES ET DISPOSITIFS POUR L'ADMINISTRATION D'AGENTS AUX CANAUX GALACTOPHORES DU SEIN**  
[72] OLSEN, PHILIP M., US  
[72] HUNG, DAVID, US  
[71] PRO-DUCT HEALTH, INC., US  
[85] 2001-07-23  
[86] 2000-01-25 (PCT/US00/01960)  
[87] 2000-07-27 (WO00/43038)  
[30] US (60/117,281) 1999-01-26  
[30] US (09/313,463) 1999-05-17

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[21] **2,361,123**  
[13] A1  
[51] **Int.Cl. 7A01N 1/00 7A61K 39/00 7A61K 51/00 7A01N 37/18 7A61K 39/395 7G01N 33/53 7G01N 33/567 7C12Q 1/68**  
[25] EN  
[54] **METHODS FOR IDENTIFYING, TREATING OR MONITORING ASYMPTOMATIC PATIENTS FOR RISK REDUCTION OR THERAPEUTIC TREATMENT OF BREAST CANCER**  
[54] **PROCEDES D'IDENTIFICATION, DE TRAITEMENT OU DE CONTROLE DES PATIENTS ASYMPTOMATIQUES, POUR LA REDUCTION DES RISQUES OU LE TRAITEMENT THERAPEUTIQUE DU CANCER DU SEIN**  
[72] HUNG, DAVID T., US  
[72] LOVE, SUSAN, US  
[71] PRO-DUCT HEALTH, INC., US  
[85] 2001-07-24  
[86] 2000-01-25 (PCT/US00/01961)  
[87] 2000-07-27 (WO00/42841)  
[30] US (60/117,281) 1999-01-26  
[30] US (09/313,463) 1999-05-17

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[21] **2,361,125**  
[13] A1  
[51] **Int.Cl. 7F24F 13/068 7F24F 9/00 7F24F 3/16**  
[25] FR  
[54] **DISPOSITIF DE DIFFUSION D'AIR STERILE**  
[54] **DEVICE FOR DIFFUSING STERILE AIR**  
[72] BRIDENNE, PIERRE, FR  
[72] BEUDON, DIDIER, FR  
[71] U.N.I.R. ULTRA PROPRES-NUTRITION INDUSTRIE-RECHERCHE, FR  
[85] 2001-07-26  
[86] 2000-01-25 (PCT/FR00/00161)  
[87] 2000-08-03 (WO00/45097)  
[30] FR (99/00817) 1999-01-26

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[21] **2,361,126**  
[13] A1  
[51] **Int.Cl. 7H04J 1/16 7H04L 12/28**  
[25] EN  
[54] **METHOD AND APPARATUS FOR MANAGING MULTIPLE ATM CELL QUEUES**  
[54] **PROCEDE ET APPAREIL DE GESTION DE MULTIPLES FILES D'ATTENTE DE CELLULES ATM**  
[72] ROY, SUBHASH C., US  
[72] RAMSDEN, IAN, US  
[72] PARRELLA, EUGENE L., US  
[71] TRANSWITCH CORPORATION, US  
[85] 2001-07-20  
[86] 2000-02-11 (PCT/US00/03616)  
[87] 2000-09-08 (WO00/52858)  
[30] US (09/263,289) 1999-03-05

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[21] **2,361,128**  
[13] A1  
[51] **Int.Cl. 7B23B 47/04 7B23B 51/04**  
[25] EN  
[54] **SELF-ADHERING DRILL AND CUTTER**  
[54] **PERCEUSE ET FRAISE A ADHERENCE MAGNETIQUE**  
[72] GILL, JEFFREY STEVEN, US  
[71] HOUGEN MANUFACTURING, INC., US  
[85] 2001-07-13  
[86] 2000-03-08 (PCT/US00/06341)  
[87] 2000-09-21 (WO00/54915)  
[30] US (60/124,491) 1999-03-15

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[21] **2,361,129**  
[13] A1  
[51] **Int.Cl. 7A61M 25/16**  
[25] EN  
[54] **INTERFACE NEEDLE AND METHOD FOR CREATING A BLUNT INTERFACE BETWEEN DELIVERED LIQUIDS**  
[54] **AIGUILLE INTERFACIELLE ET METHODE POUR CREER UNE INTERFACE ARRONDIE ENTRE DES LIQUIDES DISTRIBUES**  
[72] HAYMAN, DOUGLAS, R., US  
[72] WHALEN, TOM, US  
[72] CURRI, GARY, US  
[72] ROTH, NOAH, M., US  
[72] OLSEN, ED, US  
[71] MICRO THERAPEUTICS, INC., US  
[85] 2001-07-11  
[86] 2000-05-19 (PCT/US00/13760)  
[87] 2000-11-30 (WO00/71196)  
[30] US (60/135,286) 1999-05-21

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[21] **2,361,131**  
[13] A1  
[51] **Int.Cl. 7B01D 3/32 7C07C 5/03 7B01D 3/34**  
[25] EN  
[54] **APPARATUS AND PROCESS FOR HYDROGENATIONS**  
[54] **APPAREIL ET PROCEDE POUR LA MISE EN OEUVRE D'HYDROGENATIONS**  
[72] MARASCHINO, MARIO J., US  
[71] CATALYTIC DISTILLATION TECHNOLOGIES, US  
[85] 2001-08-21  
[86] 2000-02-10 (PCT/US00/03500)  
[87] 2000-09-08 (WO00/51703)  
[30] US (09/262,251) 1999-03-04

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[21] **2,361,133**  
[13] A1  
[51] **Int.Cl. 7H04Q 11/00 7H04J 14/02**  
[25] EN  
[54] **HYBRID WAVELENGTH SELECTIVE OPTICAL ROUTER AND SWITCH**  
[54] **ROUTEUR OPTIQUE HYBRIDE A SELECTION DE LONGUEUR D'ONDE, ET COMMUTATEUR**  
[72] HALLOCK, ROBERT W., US  
[72] SCOBAY, MICHAEL A., US  
[71] JDS UNIPHASE CORPORATION, US  
[85] 2001-08-16  
[86] 2000-02-23 (PCT/US00/04667)  
[87] 2000-09-08 (WO00/52864)  
[30] US (60/121,420) 1999-02-23  
[30] US (60/150,398) 1999-08-23

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[21] **2,361,134**  
[13] A1  
[51] **Int.Cl. 7B01J 27/02 7B01J 23/00 7C10G 45/04 7B01J 27/043 7B01J 27/047 7B01J 27/049 7B01J 27/051 7C10G 45/60**  
[25] EN  
[54] **IMPROVED CATALYST ACTIVATION METHOD FOR SELECTIVE CAT NAPHTHA HYDRODESULFURIZATION**  
[54] **PROCEDE AMELIORE D'ACTIVATION DE CATALYSEUR POUR L'HYDRODESULFURATION SELECTIVE CATALYTIQUE DU NAPHTE**  
[72] MCKNIGHT, CRAIG A., US  
[72] BRIGNAC, GARLAND BARRY, US  
[72] KOCISCIN, JOSEPH JOHN, US  
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US  
[85] 2001-08-29  
[86] 2000-03-03 (PCT/US00/05605)  
[87] 2000-09-08 (WO00/51729)  
[30] US (09/261,453) 1999-03-03

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[21] **2,361,135**  
[13] A1  
[51] **Int.Cl. 7A47H 15/00 7E05D 15/00**  
[25] EN  
[54] **GARAGE DOOR ROLLER ASSEMBLY**  
[54] **ENSEMBLE DE ROULETTE POUR PORTE DE GARAGE**  
[72] CARPINELLA, RALPH, US  
[71] CARPIN MANUFACTURING, INC., US  
[85] 2001-07-11  
[86] 2000-08-04 (PCT/US00/21383)  
[87] 2001-06-14 (WO01/41608)  
[30] US (09/456,863) 1999-12-08

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[21] **2,361,138**  
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61P 21/00 7C07K 7/06 7A61K 38/08 7C07K 7/08 7A61K 38/10 7A61K 38/16 7C07K 14/435**  
[25] EN  
[54] **ALPHA-CONOTOXIN PEPTIDES**  
[54] **PEPTIDES ALPHA-CONOTOXINE**  
[72] OLIVERA, BALDOMERO M., US  
[72] LAYER, RICHARD T., US  
[72] HILLYARD, DAVID R., US  
[72] WATKINS, MAREN, US  
[72] JONES, ROBERT M., US  
[72] MCINTOSH, J. MICHAEL, US  
[72] SCHOENFELD, ROBERT, US  
[71] UNIVERSITY OF UTAH RESEARCH FOUNDATION, US  
[71] COGNETIX, INC., US  
[85] 2001-07-20  
[86] 2000-01-21 (PCT/US00/01372)  
[87] 2000-07-27 (WO00/43409)  
[30] US (60/116,881) 1999-01-22  
[30] US (60/116,882) 1999-01-22

[21] **2,361,139**  
[13] A1

[51] **Int.Cl. 7C07D 487/04 7A61P 19/02 7A61P 19/10 7A61P 25/28 7A61K 31/505**  
[25] EN  
[54] **SUBSTITUTED 2-ARYL-3-(HETEROARYL)-IMIDAZO-1,2-A|PYRIMIDINES, AND RELATED PHARMACEUTICAL COMPOSITIONS AND METHODS**  
[54] **2-ARYL-3-(HETEROARYL)-IMIDAZO-1,2-A|PYRIMIDINES SUBSTITUEES, ET COMPOSITIONS PHARMACEUTIQUES ET PROCEDES ASSOCIES**  
[72] RUPERT, KENNETH C., US  
[72] DODD, JOHN H., US  
[72] HENRY, JAMES R., US  
[71] ORTHO-MCNEIL PHARMACEUTICAL, INC., US  
[85] 2001-07-10  
[86] 2000-10-27 (PCT/US00/29875)  
[87] 2001-05-17 (WO01/34605)  
[30] US (60/164,700) 1999-11-10

[21] **2,361,141**  
[13] A1

[51] **Int.Cl. 7A61F 13/00**  
[25] EN  
[54] **MEDICAL ARTICLE HAVING FLUID CONTROL FILM**  
[54] **ARTICLE MEDICAL COMPORTANT UN FILM DE REGULATION DE FLUIDE**  
[72] SCHOLZ, MATTHEW T., US  
[72] JOHNSTON, RAYMOND P., US  
[72] HEINECKE, STEVEN B., US  
[72] HENTZEN, CHARLES A., US  
[71] 3M INNOVATIVE PROPERTIES COMPANY, US  
[85] 2001-07-20  
[86] 1999-05-18 (PCT/US99/10968)  
[87] 2000-07-27 (WO00/42958)  
[30] US (09/235,720) 1999-01-22

[21] **2,361,142**  
[13] A1

[51] **Int.Cl. 7B29C 47/28**  
[25] EN  
[54] **CROSS-HEAD DIE**  
[54] **FILIERE EN CROSSE**  
[72] PENG, HONG, US  
[71] OWENS CORNING, US  
[85] 2001-08-16  
[86] 2000-02-24 (PCT/US00/04671)  
[87] 2000-09-08 (WO00/51807)  
[30] US (09/260,706) 1999-03-02

[21] **2,361,143**  
[13] A1

[51] **Int.Cl. 7C12N 15/82 7A01H 5/00 7A01H 5/06**  
[25] EN  
[54] **TRANSFORMATION AND REGENERATION OF ALLIUM PLANTS**  
[54] **TRANSFORMATION ET REGENERATION DE PLANTES APPARTENANT A LA FAMILLE ALLIUM**  
[72] EADY, COLIN CHARLES, NZ  
[72] LISTER, CAROLYN ELIZABETH, NZ  
[71] NEW ZEALAND INSTITUTE FOR CROP & FOOD RESEARCH LIMITED, NZ  
[85] 2001-07-27  
[86] 1999-12-10 (PCT/NZ99/00214)  
[87] 2000-08-03 (WO00/44919)  
[30] NZ (333992) 1999-01-29

[21] **2,361,144**  
[13] A1

[51] **Int.Cl. 7A61K 6/00 7A61K 7/00 7A61K 7/04**  
[25] EN  
[54] **NAIL ENAMEL COMPOSITION HAVING FLUOROSILANE COATED PARTICULATES**  
[54] **COMPOSITION DE VERNIS A ONGLES COMPRENANT DES PARTICULES RECOUVERTES DE FLUOROSILANE**  
[72] FARER, ALAN, US  
[72] LEE, CHRISTIAN, US  
[71] AVON PRODUCTS, INC., US  
[85] 2001-07-10  
[86] 2000-10-18 (PCT/US00/41229)  
[87] 2001-06-21 (WO01/43699)  
[30] US (09/465,606) 1999-12-17

[21] **2,361,145**  
[13] A1

[51] **Int.Cl. 7G01S 13/02 7G06K 7/00**  
[25] EN  
[54] **METHOD OF INTERROGATING A RADIO FREQUENCY IDENTIFICATION DEVICE**  
[54] **PROCEDE PERMETTANT D'INTERROGER UN DISPOSITIF D'IDENTIFICATION DE RADIOFREQUENCES**  
[72] RODGERS, JAMES L., US  
[72] PICARD, PAUL A., US  
[72] FOWLER, BILLY C., US  
[72] JAECKS, HOWARD K., US  
[72] COULTHARD, JOHN J., US  
[72] LASTINGER, ROC A., US  
[72] REHMAN, MOHAMMAD A., US  
[71] RF CODE, INC., US  
[85] 2001-07-20  
[86] 1999-12-01 (PCT/US99/28493)  
[87] 2000-07-27 (WO00/43944)  
[30] US (09/233,755) 1999-01-20  
[30] US (09/372,274) 1999-08-11

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[21] **2,361,146**  
[13] A1

[51] **Int.Cl. 7B05B 12/06 7B05B 12/02 7B22F 9/08 7B05C 11/10**  
[25] EN  
[54] **APPARATUS AND METHOD FOR GENERATING DROPLETS**  
[54] **APPAREIL ET PROCEDE DE PRODUCTION DE GOUTTELETTES**  
[72] JIVRAJ, RAHIM, CA  
[72] CHANDRA, SANJEEV, CA  
[71] JIVRAJ, RAHIM, CA  
[71] CHANDRA, SANJEEV, CA  
[85] 2001-08-08  
[86] 2000-03-01 (PCT/CA00/00204)  
[87] 2000-09-08 (WO00/51746)  
[30] US (60/122,271) 1999-03-01

[21] **2,361,147**  
[13] A1

[51] **Int.Cl. 7C03C 3/087 7C03C 13/00 7C03C 3/093 7C03C 3/095 7C03C 4/20**  
[25] EN  
[54] **GLASS WITH HIGH PROPORTION OF ZIRCONIUM-OXIDE AND ITS USES**  
[54] **VERRE A HAUTE TENEUR EN OXYDE DE ZIRCONIUM ET SON UTILISATION**  
[72] NAUMANN, KARIN, DE  
[72] KIEFER, WERNER, DE  
[72] GREULICH-HICKMANN, NORBERT, DE  
[72] KOLBERG, UWE, DE  
[71] SCHOTT GLAS, DE  
[85] 2001-07-16  
[86] 2000-02-09 (PCT/EP00/01049)  
[87] 2000-08-24 (WO00/48955)  
[30] DE (199 06 240.4) 1999-02-15

[21] **2,361,148**  
[13] A1

[51] **Int.Cl. 7C07C 67/293**  
[25] EN  
[54] **NOVEL METHODS FOR CROSS-METATHESIS OF TERMINAL OLEFINS**  
[54] **NOUVEAU PROCEDES DESTINES A LA METATHESE CROISEE DES OLEFINES TERMINALES**  
[72] GRUBBS, ROBERT H., US  
[72] O'LEARY, DANIEL J., US  
[72] BLACKWELL, HELEN E., US  
[71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US  
[85] 2001-07-23  
[86] 2000-01-26 (PCT/US00/01858)  
[87] 2000-07-27 (WO00/43343)  
[30] US (60/117,270) 1999-01-26

[21] **2,361,149**  
[13] A1

[51] **Int.Cl. 7C07D 401/14 7C07D 211/00 7C07D 213/00 7A61P 7/02 7C07D 401/12 7C07D 405/14 7C07D 409/14 7C07D 417/14 7A61K 31/395 7A61K 31/435 7A61K 31/495 7C07D 213/74**  
[25] EN  
[54] **AROMATIC AMIDES**  
[54] **AMIDES AROMATIQUES**  
[72] WIKEL, JAMES HOWARD, US  
[72] MENDEL, DAVID, US  
[72] WEIR, LEONARD CRAYTON, US  
[72] YEE, YING KWONG, US  
[72] WILEY, MICHAEL ROBERT, US  
[72] SMITH, GERALD FLOYD, US  
[72] MASTERS, JOHN JOSEPH, US  
[72] MILOT, GUY, US  
[72] TINSLEY, JENNIFER MARIE, US  
[72] TEBBE, ANNE LOUISE, US  
[72] KLIMKOWSKI, VALENTINE JOSEPH, US  
[72] JOSEPH, SAJAN, US  
[72] HERRON, DAVID KENT, US  
[72] HALL, STEVEN EDWARD, US  
[72] PINEIRO-NUNEZ, MARTA MARIA, US  
[72] GOODSON, THEODORE JUNIOR, US  
[72] BEIGHT, DOUGLAS WADE, US  
[72] CRAFT, TRELIA JOYCE, US  
[72] DENNY, CARL PENMAN, US  
[72] FRANCISKOVICH, JEFFRY BERNARD, US  
[72] SAWYER, JASON SCOTT, US  
[72] SHUMAN, ROBERT THEODORE, US  
[72] KYLE, JEFFREY ALAN, US  
[71] ELI LILLY AND COMPANY, US  
[85] 2001-06-20  
[86] 1999-12-15 (PCT/US99/29946)  
[87] 2000-07-06 (WO00/39118)  
[30] US (60/113,556) 1998-12-23

[21] **2,361,150**  
[13] A1

[51] **Int.Cl. 7A61B 17/20**  
[25] EN  
[54] **METHODS AND APPARATUS FOR UNIFORM TRANSCUTANEOUS THERAPEUTIC ULTRASOUND**  
[54] **METHODES ET APPAREIL DESTINES A LA THERAPIE TRANSCUTANEE PAR CHAMPS UNIFORME D'ULTRASONS**  
[72] COWAN, MARK W., US  
[72] MCKENZIE, JOHN R., US  
[72] ZUK, ROBERT, US  
[72] BRISKEN, AXEL F., US  
[71] PHARMASONICS, INC., US  
[85] 2001-08-02  
[86] 2000-02-16 (PCT/US00/03990)  
[87] 2000-08-24 (WO00/48518)  
[30] US (09/255,290) 1999-02-22  
[30] US (09/364,616) 1999-07-29

[21] **2,361,151**  
[13] A1

[51] **Int.Cl. 7C07K 1/04 7C07H 21/00 7C07K 1/00 7G06F 17/50**  
[25] EN  
[54] **METHOD FOR COMBINATORIAL MATERIALS DEVELOPMENT**  
[54] **TECHNIQUE DE DEVELOPPEMENT DE MATERIAUX COMBINATOIRES**  
[72] MONTGOMERY, DONALD D., US  
[72] ANDERSON, BROOKE P., US  
[71] COMBIMATRIX CORPORATION, US  
[85] 2001-07-25  
[86] 2000-01-25 (PCT/US00/01998)  
[87] 2000-07-27 (WO00/43411)  
[30] US (60/116,955) 1999-01-25

[21] **2,361,152**  
[13] A1

[51] **Int.Cl. 7H04N 7/16**  
[25] EN  
[54] **MODULE SCHEDULING WITH A TIME INTERVAL AND ENDING TIME**  
[54] **PROGRAMMATION DE MODULES AVEC INTERVALLE HORAIRE ET HEURE DE FIN**  
[72] WILLARD, PIERRE, US  
[71] OPENTV, INC., US  
[85] 2001-07-13  
[86] 2000-02-11 (PCT/US00/03598)  
[87] 2000-08-24 (WO00/49807)  
[30] US (09/251,838) 1999-02-17

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[21] **2,361,154**  
[13] A1

[51] **Int.Cl. 7B01D 46/20 7B01D 46/42 7B01D 46/52**  
[25] EN  
[54] **DISPOSABLE AIR FILTER WITH IMPROVED FRAME**  
[54] **FILTRE A AIR JETABLE AVEC CADRE AMELIORE**  
[72] PITZEN, JAMES F., US  
[71] 3M INNOVATIVE PROPERTIES COMPANY, US  
[85] 2001-08-13  
[86] 1999-06-23 (PCT/US99/14052)  
[87] 2000-09-08 (WO00/51710)  
[30] US (09/263,974) 1999-03-05

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[21] **2,361,155**  
[13] A1

[51] **Int.Cl. 7B01D 46/54 7A62B 18/04**  
[25] EN  
[54] **FILTER SUPPORT, ASSEMBLY AND SYSTEM**  
[54] **SUPPORT DE FILTRE, ENSEMBLE ET SYSTEME**  
[72] MITTELSTADT, WILLIAM A., US  
[72] CASTIGLIONE, DAVID M., US  
[71] 3M INNOVATIVE PROPERTIES COMPANY, US  
[85] 2001-08-13  
[86] 1999-06-29 (PCT/US99/14804)  
[87] 2000-09-08 (WO00/51712)  
[30] US (09/260,942) 1999-03-02

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[21] **2,361,157**  
[13] A1

[51] **Int.Cl. 7A61B 18/14 7A61N 7/00**  
[25] EN  
[54] **CIRCUMFERENTIAL ABLATION DEVICE ASSEMBLY AND METHODS OF USE AND MANUFACTURE PROVIDING AN ABLATIVE CIRCUMFERENTIAL BAND ALONG AN EXPANDABLE MEMBER**  
[54] **ENSEMBLE D'ABLATION CIRCONFERENCELLE, ET METHODES D'UTILISATION ET DE FABRICATION PERMETTANT D'OBTENIR UNE BANDE D'ABLATION CIRCONFERENCELLE LE LONG D'UN ELEMENT EXPANSIBLE**  
[72] MAGUIRE, MARK A., US  
[72] PEACOCK, JAMES C., III, US  
[71] ATRIONIX, INC., US  
[85] 2001-08-28  
[86] 2000-03-17 (PCT/US00/07271)  
[87] 2000-09-28 (WO00/56237)  
[30] US (60/125,509) 1999-03-19  
[30] US (60/125,928) 1999-03-23  
[30] US (09/435,283) 1999-11-05

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[21] **2,361,159**  
[13] A1

[51] **Int.Cl. 7B01D 71/52 7H01M 8/10 7C08G 65/48**  
[25] EN  
[54] **SULFONATED AROMATIC POLYMERS, MEMBRANE CONTAINING SAID POLYMERS AND A METHOD FOR THE PRODUCTION AND USE OF THE SAME**  
[54] **POLYMERES AROMATIQUES SULFONES, MEMBRANE CONTENANT CES POLYMERES, LEUR PROCEDE DE PRODUCTION ET LEUR UTILISATION**  
[72] SOCZKA-GUTH, THOMAS, DE  
[72] DYCK, ALEXANDER, DE  
[71] CELANESE VENTURES GMBH, DE  
[85] 2001-08-30  
[86] 2000-03-01 (PCT/EP00/01785)  
[87] 2000-09-08 (WO00/51716)  
[30] DE (199 09 028.9) 1999-03-02

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[21] **2,361,161**  
[13] A1

[51] **Int.Cl. 7C07C 67/055 7B01J 8/06 7C07C 69/15**  
[25] EN  
[54] **PRODUCTION OF VINYL ACETATE IN A CATALYTIC REACTOR EQUIPPED WITH FILTER AND DISTRIBUTION BED**  
[54] **PRODUCTION D'ACETATE DE VINYLE DANS UN REACTEUR CATALYTIQUE DOTE D'UN FILTRE ET D'UN LIT DE DISTRIBUTION**  
[72] COLLING, PHILIP M., US  
[71] CELANESE INTERNATIONAL CORPORATION, US  
[85] 2001-08-13  
[86] 2000-01-24 (PCT/US00/01656)  
[87] 2000-09-08 (WO00/51962)  
[30] US (09/263,509) 1999-03-04

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[21] **2,361,162**  
[13] A1

[51] **Int.Cl. 7C07D 295/205 7C07D 279/12 7C07D 263/24 7A61K 31/27 7A61K 31/33 7C07C 271/42 7C07D 213/56**  
[25] EN  
[54] **ALPHA-AMINOACETIC ACID DERIVATIVES USEFUL AS ALPHA 4 BETA 7 - RECEPTOR ANTAGONISTS**  
[54] **DERIVES DE L'ACIDE ALPHA-AMINOACETIQUE ANTAGONISTES DU RECEPTEUR ALPHA 4 BETA 7**  
[72] KONRADI, ANDREI, US  
[72] THORSETT, EUGENE D., US  
[72] PLEISS, MICHAEL A., US  
[71] ELAN PHARMACEUTICALS, INC., US  
[85] 2001-08-30  
[86] 2000-02-28 (PCT/US00/04960)  
[87] 2000-09-08 (WO00/51974)  
[30] US (60/122,071) 1999-03-01

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[21] **2,361,163**  
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7B01J 19/00**  
[25] EN  
[54] **REPLICABLE PROBE ARRAY**  
[54] **RESEAU DE SONDAS REPLICABLES**  
[72] GUIRE, PATRICK E., US  
[72] SWANSON, MELVIN J., US  
[71] SURMODICS, INC., US  
[85] 2001-07-26  
[86] 2000-01-27 (PCT/US00/01944)  
[87] 2000-08-03 (WO00/44939)  
[30] US (09/240,466) 1999-01-29

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[21] **2,361,164**  
[13] A1

[51] **Int.Cl. 7C07D 213/30 7A61P 29/00 7A61P 7/02 7C07D 401/12 7A61K 31/44**  
[25] EN  
[54] **NITROXYDERIVATIVES HAVING ANTIINFLAMMATORY, ANALGESIC AND ANTITHROMBOTIC ACTIVITY**  
[54] **DERIVES DE NITROXY PRESENTANT UNE ACTIVITE ANTI-INFLAMMATOIRE, ANALGESIQUE ET ANTI-THROMBOTIQUE**  
[72] DEL SOLDATO, PIERO, IT  
[72] BENEDINI, FRANCESCA, IT  
[71] NICOX S.A., FR  
[85] 2001-08-30  
[86] 2000-02-23 (PCT/EP00/01454)  
[87] 2000-09-08 (WO00/51988)  
[30] IT (MI99A000413) 1999-03-02

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<p style="text-align: right;">[21] <b>2,361,165</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B01D 39/16</b> [25] EN [54] <b>CONTOURED LAYER CHANNEL FLOW FILTRATION MEDIA</b> [54] <b>MEDIA FILTRANT A VOIES D'ECOULEMENT FORMEES DE COUCHES PROFILEES</b> [72] INSLEY, THOMAS I., US [72] JOHNSON, TODD W., US [71] 3M INNOVATIVE PROPERTIES COMPANY, US [85] 2001-07-11 [86] 1999-06-01 (PCT/US99/12108) [87] 2000-08-03 (WO00/44472) [30] US (09/240,123) 1999-01-29</p>	<p style="text-align: right;">[21] <b>2,361,168</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C07J 71/00 7C07J 41/00 7A61K 31/56 7A61K 31/59</b> [25] EN [54] <b>STEROID SULFATASE INHIBITORS AND METHODS FOR MAKING AND USING THE SAME</b> [54] <b>STEROIDES INHIBITEURS DE SULFATASE ET PROCEDES DE FABRICATION ET D'UTILISATION DE CES DERNIERS</b> [72] MURAKATA, CHIKARA, JP [72] AKINAGA, SHIRO, JP [72] LI, PUI-KAI, US [71] DUQUESNE UNIVERSITY OF THE HOLY GHOST, US [71] KYOWA HAKKO KOGYO CO., LTD., JP [85] 2001-07-23 [86] 2000-01-24 (PCT/US00/01723) [87] 2000-07-27 (WO00/43408) [30] US (09/236,842) 1999-01-25</p>	<p style="text-align: right;">[21] <b>2,361,174</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C07D 239/94 7A61P 35/00 7C07D 401/12 7C07D 403/12 7C07D 405/12 7C07D 413/12 7C07D 493/12 7C07F 9/40 7A61K 31/4706 7A61K 31/517 7C07D 215/54</b> [25] EN [54] <b>4-AMINO-QUINAZOLINE AND QUINOLINE DERIVATIVES HAVING AN INHIBITORY EFFECT ON SIGNAL TRANSDUCTION MEDIATED BY TYROSINE KINASES</b> [54] <b>DERIVES DE 4-AMINO-QUINAZOLINE ET DE QUINOLINE AYANT UN EFFET INHIBITEUR SUR LA TRANSDUCTION DE SIGNAL PAR LES TYROSINE KINASES</b> [72] HIMMELSBACH, FRANK, DE [72] JUNG, BIRGIT, DE [72] METZ, THOMAS, AT [72] LANGKOPF, ELKE, DE [72] SOLCA, FLAVIO, AT [72] BLECH, STEFAN, DE [71] BOEHRINGER INGELHEIM PHARMA KG, DE [85] 2001-07-06 [86] 2000-02-24 (PCT/EP00/01496) [87] 2000-09-08 (WO00/51991) [30] DE (199 08 567.6) 1999-02-27 [30] DE (199 11 366.1) 1999-03-15 [30] DE (199 28 306.0) 1999-06-21 [30] US (60/149,329) 1999-08-17 [30] DE (199 54 816.1) 1999-11-13</p>
<p style="text-align: right;">[21] <b>2,361,166</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H04N 5/445</b> [25] EN [54] <b>A PREFERRED SERVICE MANAGEMENT SYSTEM FOR A MULTIMEDIA VIDEO DECODER</b> [54] <b>SYSTEME PREFERE DE GESTION DE SERVICE POUR DECODEUR VIDEO MULTIMEDIA</b> [72] DINWIDDIE, AARON HAI, US [72] RHOADS, STEVEN CHARLES, US [72] SCHNEIDEWEND, DANIEL RICHARD, US [71] THOMSON LICENSING S.A., FR [85] 2001-07-19 [86] 2000-01-18 (PCT/US00/01057) [87] 2000-08-10 (WO00/46986) [30] US (09/244,218) 1999-02-04</p>	<p style="text-align: right;">[21] <b>2,361,172</b> [13] A1</p> <p>[51] <b>Int.Cl. 7F16C 29/06</b> [25] EN [54] <b>AXIAL BALL TRANSFER ASSEMBLIES</b> [54] <b>ENSEMBLES DE TRANSFERT DE PALIER AXIAL</b> [72] NG, ALISON, US [72] LYON, GREGORY S., US [72] KIM, ERIC, US [71] THOMSON INDUSTRIES, INC., US [85] 2001-07-27 [86] 2000-01-28 (PCT/US00/02182) [87] 2000-08-03 (WO00/45058) [30] US (60/117,701) 1999-01-29</p>	<p style="text-align: right;">[21] <b>2,361,175</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 7/48</b> [25] EN [54] <b>A COSMETIC COMPOSITION BASED ON MENTHOL AND MENTHYL LACTATE, HAVING LITTLE ODOR AND BEING NON-IRRITATING</b> [54] <b>COMPOSITION COSMETIQUE A BASE DE MENTHOL ET DE LACTATE DE MENTHYLE PEU ODORANTE ET NON IRRITANTE</b> [72] JOETZJER, PASCALE, FR [72] GUISE, ANNE EMMANUELLE, FR [72] MAHE, VERONIQUE, FR [71] JOHNSON &amp; JOHNSON CONSUMER FRANCE, FR [85] 2001-07-18 [86] 2000-01-20 (PCT/IB00/00149) [87] 2000-07-27 (WO00/42983) [30] FR (99/00704) 1999-01-22</p>
<p style="text-align: right;">[21] <b>2,361,167</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 7/04 7A61K 7/00 7A61K 7/021 7A61K 7/06</b> [25] EN [54] <b>BODY COATING COMPOSITION</b> [54] <b>COMPOSITION COLORANTE POUR LE CORPS</b> [72] ABRAHAMSON, MICHAEL, US [71] PYRAMID PRODUCTIONS, INC, US [85] 2001-07-19 [86] 2000-03-21 (PCT/US00/07467) [87] 2000-09-28 (WO00/56274) [30] US (60/125,765) 1999-03-23</p>	<p style="text-align: right;">[21] <b>2,361,173</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04M 3/00</b> [25] EN [54] <b>METHOD AND APPARATUS FOR REMOTE TELEPHONY SWITCH CONTROL</b> [54] <b>PROCEDE ET APPAREIL POUR COMMANDE DE COMMUTATION TELEPHONIQUE A DISTANCE</b> [72] LADUE, CHRISTOPHE KARL, US [71] AERIS COMMUNICATIONS, INC., US [85] 2001-07-16 [86] 2000-01-19 (PCT/US00/01330) [87] 2000-07-27 (WO00/44152) [30] US (09/234,612) 1999-01-20</p>	



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[21] **2,361,177**  
[13] A1

[51] **Int.Cl. 7E04C 3/10**  
[25] EN  
[54] **TENDON ALIGNMENT ASSEMBLY AND METHOD FOR EXTERNALLY REINFORCING A LOAD BEARING BEAM**  
[54] **ENSEMBLE ALIGNEMENT D'ELEMENTS DE PRECONTRAINTE ET PROCEDE DE RENFORCEMENT EXTERIEUR DES POUTRES PORTEUSES**  
[72] ADAMS, ELDON E., US  
[72] NACEY, RICHARD B., US  
[71] HUBBELL, ROTH & CLARK, INC., US  
[85] 2001-07-13  
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[87] 2000-11-30 (WO00/71832)  
[30] US (09/317,342) 1999-05-24

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[21] **2,361,179**  
[13] A1

[51] **Int.Cl. 7C07D 285/10 7C07D 417/12 7A61K 31/41 7A61K 31/44**  
[25] EN  
[54] **NEW DIAZOLE DERIVATIVES AS SEROTONERGIC AGENTS**  
[54] **NOUVEAUX DERIVES DE DIAZOL UTILISES COMME AGENTS SEROTONINERGIQUES**  
[72] SABB, ANNMARIE LOUISE, US  
[72] CHILDERS, WAYNE EVERETT, US  
[72] PALMER, YVETTE LATKO, US  
[72] KELLY, MICHAEL GERARD, US  
[72] VOGEL, ROBERT LEWIS, US  
[71] AMERICAN HOME PRODUCTS CORPORATION, US  
[85] 2001-08-20  
[86] 2000-03-01 (PCT/US00/05240)  
[87] 2000-09-08 (WO00/51999)  
[30] US (09/261,343) 1999-03-03

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[21] **2,361,181**  
[13] A1

[51] **Int.Cl. 7A61K 39/00 7C12N 5/00 7C12N 15/00 7C07H 21/02 7C12N 5/02 7C07H 21/04 7C12N 15/09 7C12N 15/63 7C12N 15/70 7C12N 15/74**  
[25] EN  
[54] **HER-2 BINDING ANTAGONISTS**  
[54] **ANTAGONISTE DE FIXATION A HER-2**  
[72] DOHERTY, JONI KRISTIN, US  
[72] CLINTON, GAIL M., US  
[72] ADELMAN, JOHN P., US  
[71] OREGON HEALTH SCIENCES UNIVERSITY, US  
[85] 2001-07-18  
[86] 2000-01-20 (PCT/US00/01484)  
[87] 2000-08-03 (WO00/44403)  
[30] US (09/234,208) 1999-01-20

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[21] **2,361,182**  
[13] A1

[51] **Int.Cl. 7C07D 295/12 7A61P 25/00 7C07D 209/08 7A61P 1/08 7C07D 209/16 7C07D 319/18 7A61K 31/495**  
[25] EN  
[54] **N-SUBSTITUTED IMIDE DERIVATIVES WITH SEROTONERGIC ACTIVITY**  
[54] **DERIVES IMIDE N-SUBSTITUES A ACTIVITE SEROTONERGIQUE**  
[72] PODLESNY, EDWARD J., US  
[72] KELLY, MICHAEL G., US  
[72] CHILDERS, WAYNE E., US  
[72] PALMER, YVETTE L., US  
[72] ZHANG, GAN, US  
[71] AMERICAN HOME PRODUCTS CORPORATION, US  
[85] 2001-08-20  
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[87] 2000-09-08 (WO00/52002)  
[30] US (09/261,298) 1999-03-02

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[21] **2,361,185**  
[13] A1

[51] **Int.Cl. 7F41C 23/00**  
[25] EN  
[54] **ONE-PIECE SYNTHETIC UNDERCARRIAGE**  
[54] **SUPPORT MONOBLOC SYNTHETIQUE**  
[72] COOK, TODD D., US  
[72] HOWARD, BRADLEY PHILLIP, US  
[71] REMINGTON ARMS COMPANY, INC., US  
[85] 2001-07-24  
[86] 2000-01-28 (PCT/US00/02247)  
[87] 2000-08-03 (WO00/45116)  
[30] US (09/239,274) 1999-01-29

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[21] **2,361,187**  
[13] A1

[51] **Int.Cl. 7C07D 305/14 7C07D 263/06 7C07D 413/12 7A61K 31/335**  
[25] EN  
[54] **A PROCESS FOR THE PREPARATION OF TAXANES FROM 10-DEACETYLBACCATIN III**  
[54] **PROCEDE DE PREPARATION DE TAXANES A PARTIR DE 10-DESACETYLBACCATINE III**  
[72] BOMBARDELLI, EZIO, IT  
[71] INDENA S.P.A., IT  
[85] 2001-08-30  
[86] 2000-02-23 (PCT/EP00/01471)  
[87] 2000-09-08 (WO00/52003)  
[30] IT (MI99A000417) 1999-03-02

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[21] **2,361,189**  
[13] A1

[51] **Int.Cl. 7C12Q 1/68**  
[25] EN  
[54] **RETINOL BINDING PROTEIN 4 AS A GENETIC MARKER FOR INCREASED LITTER SIZE**  
[54] **PROTEINE DE LIAISON 4 DE RETINOL COMME MARQUEUR GENETIQUE ASSOCIE A UNE AMELIORATION DES NAISSANCES PAR ACCOUCHEMENT**  
[72] MESSER, LORI A., US  
[72] TUGGLE, CHRISTOPHER K., US  
[72] ROTHSCILD, MAX F., US  
[71] IOWA STATE UNIVERSITY RESEARCH FOUNDATION, INC., US  
[85] 2001-07-13  
[86] 1999-01-15 (PCT/US99/00866)  
[87] 2000-07-20 (WO00/42218)

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[13] A1  
[51] **Int.Cl. 7C12N 15/90 7C12N 9/22 7C12N 15/62**  
[25] EN  
[54] **GENE REPAIR INVOLVING THE INDUCTION OF DOUBLE-STRANDED DNA CLEAVAGE AT A CHROMOSOMAL TARGET SITE**  
[54] **REPARATION GENIQUE A INDUCTION DE CLIVAGE D'ADN BICATENAIRE EN UN SITE CIBLE CHROMOSOMIQUE**  
[72] CHOULIKA, ANDRE, FR  
[72] MULLIGAN, RICHARD C., US  
[71] THE INSTITUTE PASTEUR, FR  
[71] THE CHILDREN'S MEDICAL CENTER CORPORATION, US  
[85] 2001-07-31  
[86] 2000-02-03 (PCT/US00/03014)  
[87] 2000-08-10 (WO00/46386)  
[30] US (60/118,669) 1999-02-03

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[21] **2,361,195**  
[13] A1  
[51] **Int.Cl. 7G01N 21/47**  
[25] EN  
[54] **OPTICAL COHERENCE MICROSCOPE AND METHODS OF USE FOR RAPID IN VIVO THREE-DIMENSIONAL VISUALIZATION OF BIOLOGICAL FUNCTION**  
[54] **MICROSCOPE A COHERENCE OPTIQUE ET PROCEDES D'UTILISATION POUR ASSURER LA VISUALISATION TRIDIMENSIONNELLE RAPIDE IN VIVO DE FONCTIONS BIOLOGIQUES**  
[72] WILLIAM, MARY ELIZABETH, US  
[72] WANG, RUYE, US  
[72] PETERSEN, DANIEL CARL, US  
[72] MEDFORD, JUNE, MIRIS, US  
[72] HOELING, BARBARA MARIA, US  
[72] HASKELL, RICHARD CAMPBELL, US  
[71] WILLIAM, MARY ELIZABETH, US  
[71] WANG, RUYE, US  
[71] PETERSEN, DANIEL CARL, US  
[71] MEDFORD, JUNE, MIRIS, US  
[71] HOELING, BARBARA MARIA, US  
[71] HASKELL, RICHARD CAMPBELL, US  
[85] 2001-07-17  
[86] 2000-01-28 (PCT/US00/02313)  
[87] 2000-08-03 (WO00/45153)  
[30] US (60/117,963) 1999-01-29

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[21] **2,361,196**  
[13] A1  
[51] **Int.Cl. 7C12N 15/53 7C12N 9/02 7C12Q 1/26**  
[25] EN  
[54] **STRUCTURAL BASIS FOR PTERIN FUNCTION IN NITRIC OXIDE SYNTHASE**  
[54] **BASE STRUCTURELLE DE LA FONCTION PTERINE DANS L'OXYDE NITRIQUE SYNTHASE**  
[72] RAMAN, C. S., US  
[72] MASTERS, BETTIE SUE S., US  
[72] POULOS, THOMAS L., US  
[72] LI, HUIYING, US  
[72] ROMAN, LINDA J., US  
[72] KRAL, VLADIMIR, CZ  
[72] MARTASEK, PAVEL, CZ  
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US  
[85] 2001-07-13  
[86] 1999-12-22 (PCT/US99/30707)  
[87] 2000-06-29 (WO00/37653)  
[30] US (60/113,204) 1998-12-22

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[21] **2,361,198**  
[13] A1  
[51] **Int.Cl. 7B01D 53/14 7F26B 25/00 7B01D 53/18**  
[25] FR  
[54] **PROCEDE ET INSTALLATION POUR L'EPURATION CHIMIQUE DE LA VAPEUR DANS UN DESHYDRATEUR A COMPRESSION MECANIQUE DE LA VAPEUR**  
[54] **METHOD AND INSTALLATION FOR CHEMICAL PURIFICATION OF VAPOUR IN A DEHYDRATOR WITH MECHANICAL VAPOUR COMPRESSION**  
[72] BOURDEL, JACQUES, FR  
[71] SIRVEN, FR  
[85] 2001-07-26  
[86] 2000-01-25 (PCT/FR00/00153)  
[87] 2000-08-03 (WO00/44475)  
[30] FR (99/01134) 1999-01-28

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[13] A1  
[51] **Int.Cl. 7C12N 15/63 7A01K 67/027 7A61K 31/713**  
[25] EN  
[54] **COMPOSITION AND METHOD FOR IN VIVO AND IN VITRO ATTENUATION OF GENE EXPRESSION USING DOUBLE STRANDED RNA**  
[54] **COMPOSITION ET METHODE DESTINEES A L'ATTENUATION IN VIVO ET IN VITRO DE L'EXPRESSION GENIQUE UTILISANT DE L'ARN DOUBLE BRIN**  
[72] LI, YIN-XIONG, US  
[72] FARRELL, MICHAEL J., US  
[72] KIRBY, MARGARET L., US  
[71] MEDICAL COLLEGE OF GEORGIA RESEARCH INSTITUTE, INC., US  
[85] 2001-07-24  
[86] 2000-01-28 (PCT/US00/02227)  
[87] 2000-08-03 (WO00/44914)  
[30] US (60/117,635) 1999-01-28  
[30] US (60/175,440) 2000-01-11

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[21] **2,361,202**  
[13] A1  
[51] **Int.Cl. 7A01N 25/30**  
[25] EN  
[54] **USE OF A FORMULATION FOR CONTROLLING EXPRESSION OF A TARGET GENE**  
[54] **UTILISATION D'UNE FORMULATION POUR LE CONTROLE DE L'EXPRESSION D'UN GENE CIBLE**  
[72] TAYLOR, PHILIP, GB  
[72] RODHAM, DAVID KIRKHAM, GB  
[71] ZENECA LIMITED, GB  
[85] 2001-07-12  
[86] 1999-12-22 (PCT/GB99/04345)  
[87] 2000-08-03 (WO00/44223)  
[30] GB (9902236.0) 1999-02-01

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[21] **2,361,203**  
[13] A1  
[51] **Int.Cl. 7A61F 2/18**  
[25] EN  
[54] **OTOLOGIC PROSTHESES**  
[54] **PROTHESES OTOLOGIQUES**  
[72] KNOX, GLENN W., US  
[71] KNOX, GLENN W., US  
[85] 2001-07-11  
[86] 2000-01-18 (PCT/US00/01266)  
[87] 2000-07-20 (WO00/41651)  
[30] US (09/233,394) 1999-01-19

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[13] A1

[51] **Int.Cl. 7C12N 15/24 7A61K 38/20 7C07K 16/24 7C07K 14/54 7G01N 33/68**  
[25] EN  
[54] **INTERLEUKIN-17 RELATED MAMMALIAN CYTOKINES. POLYNUCLEOTIDES ENCODING THEM. USES**  
[54] **CYTOKINES DE MAMMIFERES LIEES A L'INTERLEUKIN-17, POLYNUCLEOTIDES LES CODANT ET LEURS UTILISATIONS**  
[72] KASTELEIN, ROBERT A., US  
[72] BAZAN, J. FERNANDO, US  
[72] GORMAN, DANIEL M., US  
[71] SCHERING CORPORATION, US  
[85] 2001-07-10  
[86] 2000-01-10 (PCT/US00/00006)  
[87] 2000-07-20 (WO00/42188)  
[30] US (09/228,822) 1999-01-11

[21] **2,361,206**  
[13] A1

[51] **Int.Cl. 7G06F 17/60**  
[25] EN  
[54] **AUTOMATED FINANCIAL SCENARIO MODELING AND ANALYSIS TOOL HAVING AN INTELLIGENT GRAPHICAL USER INTERFACE**  
[54] **OUTIL DE MODELISATION ET D'ANALYSE DE SCENARIO FINANCIER AUTOMATIQUE A INTERFACE GRAPHIQUE D'UTILISATEUR INTELLIGENTE**  
[72] BELCSAK, LADISLAV V., US  
[72] LEE, LUKE, US  
[72] COLLOP, DAVID J., US  
[72] COHN, STEPHEN G., US  
[72] BEWSHER, MARK R., US  
[72] NIEMIRA, THADEUS H., US  
[72] MORITZ, DENNIS D., US  
[71] BABCOCK & BROWN, INC., US  
[85] 2001-07-18  
[86] 2000-02-03 (PCT/US00/02776)  
[87] 2000-08-10 (WO00/46717)  
[30] US (60/118,743) 1999-02-05

[21] **2,361,210**  
[13] A1

[51] **Int.Cl. 7B01D 53/52 7C01B 17/05 7B01D 53/86**  
[25] EN  
[54] **METHOD FOR CONTINUOUSLY PRODUCING THIOSULFATE IONS**  
[54] **PROCEDE POUR PRODUIRE EN CONTINU DES IONS DE THIOSULFATE**  
[72] NAGL, GARY J., US  
[72] MCMANUS, DEREK, US  
[72] FERM, BARRY, US  
[72] REICHER, MYRON, US  
[71] U.S. FILTER/GAS TECHNOLOGY PRODUCTS, US  
[85] 2001-07-27  
[86] 1999-03-29 (PCT/US99/06722)  
[87] 2000-08-03 (WO00/44476)  
[30] US (09/239,472) 1999-01-28

[21] **2,361,212**  
[13] A1

[51] **Int.Cl. 7A61B 5/22 7A61F 5/56**  
[25] EN  
[54] **BIO-FEED BACK, DATA ACQUISITION TEETH GUARDS, METHODS OF THEIR MANUFACTURE AND USE**  
[54] **PROCEDE DE FABRICATION ET D'UTILISATION DE PROTEGE-DENTS A ACQUISITION DE DONNEES ET A RETROACTION BIOLOGIQUE**  
[72] BUCKNER, RANDALL R., US  
[72] DEES, JOHN D., US  
[72] HINTERMISTER, WILLIAM L., US  
[71] HINTERMISTER, WILLIAM L., US  
[85] 2001-08-21  
[86] 2000-02-01 (PCT/US00/02593)  
[87] 2000-08-03 (WO00/44284)  
[30] US (09/243,340) 1999-02-01

[21] **2,361,214**  
[13] A1

[51] **Int.Cl. 7G08B 21/00 7G08B 3/10 7H04M 1/725**  
[25] EN  
[54] **OBJECT LOCATOR**  
[54] **LOCALISATEUR D'OBJET**  
[72] FEICK, M. BRADLEY, US  
[72] BERTHOUD, CHARLES WILLIAM, US  
[72] ALI, SYED S., US  
[71] LUCENT TECHNOLOGIES, INC., US  
[85] 2001-07-16  
[86] 2000-02-04 (PCT/US00/02996)  
[87] 2000-08-10 (WO00/46774)  
[30] US (09/246,604) 1999-02-08

[21] **2,361,218**  
[13] A1

[51] **Int.Cl. 7B65G 59/00 7B65H 3/00 7G07F 11/16**  
[25] EN  
[54] **DISPENSING DEVICE FOR VENDING APPARATUS**  
[54] **MECANISME DE DISTRIBUTION POUR DISTRIBUTEUR AUTOMATIQUE**  
[72] MCGARRAH, ROBERT G., US  
[71] PEPSICO, INC., US  
[85] 2001-07-16  
[86] 2000-02-22 (PCT/US00/04564)  
[87] 2000-08-24 (WO00/48931)  
[30] US (09/253,784) 1999-02-22

[21] **2,361,221**  
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12N 9/02 7C07K 16/18 7C07K 14/47 7C12N 15/62 7C07K 14/705**  
[25] EN  
[54] **SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME**  
[54] **POLYPEPTIDES SECRETES ET TRANSMEMBRANAIRES ET ACIDES NUCLEIQUES CODANT POUR CEUX-CI**  
[72] GODOWSKI, PAUL J., US  
[72] GURNEY, AUSTIN L., US  
[72] PAN, JAMES, US  
[72] DESNOYERS, LUC, US  
[72] WATANABE, COLIN K., US  
[72] STEWART, TIMOTHY A., US  
[72] WOOD, WILLIAM I., US  
[72] GODDARD, AUDREY, US  
[72] ZHANG, ZEMIN, US  
[72] EATON, DAN L., US  
[71] GENENTECH, INC., US  
[85] 2001-08-03  
[86] 2000-03-01 (PCT/US00/05601)  
[87] 2000-09-28 (WO00/56889)  
[30] US (60/125,774) 1999-03-23  
[30] US (60/125,778) 1999-03-23  
[30] US (60/125,826) 1999-03-24  
[30] US (60/127,035) 1999-03-31  
[30] US (60/127,706) 1999-04-05  
[30] US (60/130,359) 1999-04-21  
[30] US (60/131,270) 1999-04-27  
[30] US (60/131,272) 1999-04-27  
[30] US (60/131,291) 1999-04-27  
[30] US (60/132,371) 1999-05-04  
[30] US (60/132,379) 1999-05-04  
[30] US (60/132,383) 1999-05-04  
[30] US (60/135,750) 1999-05-25  
[30] US (60/138,166) 1999-06-08  
[30] US (60/144,791) 1999-07-20  
[30] US (60/146,970) 1999-08-03  
[30] US (60/170,262) 1999-12-09

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[21] **2,361,223**  
[13] A1

[51] **Int.Cl. 7B01J 19/00**  
[25] EN  
[54] **CENTRIFUGING APPARATUS AND METHOD FOR SEPARATION OF LIQUID PHASES AND ORGANIC SYNTHESIS**  
[54] **APPAREIL ET PROCEDE DESTINES A LA SEPARATION DE PHASES LIQUIDES DE DIFFERENTES DENSITES ET A LA SYNTHESE ORGANIQUE EN PHASE FLUOREE**  
[72] LEBL, MICHAEL, US  
[71] ILLUMINA, INC., US  
[85] 2001-07-25  
[86] 2000-01-28 (PCT/US00/02233)  
[87] 2000-08-03 (WO00/44491)  
[30] US (60/118,377) 1999-01-29

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[21] **2,361,225**  
[13] A1

[51] **Int.Cl. 7G08B 21/02**  
[25] EN  
[54] **PERSONAL EMERGENCY RESPONSE SYSTEM**  
[54] **SYSTEME INDIVIDUEL DE REACTION D'URGENCE**  
[72] PROUGH, JEFFREY S., US  
[72] PIERCE, DOUGLAS, US  
[71] ADVANCED MARKETING SYSTEMS CORPORATION, US  
[85] 2001-07-13  
[86] 2000-03-09 (PCT/US00/06087)  
[87] 2000-09-14 (WO00/54236)  
[30] US (09/267,241) 1999-03-12

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[21] **2,361,228**  
[13] A1

[51] **Int.Cl. 6A61G 13/12**  
[25] EN  
[54] **FRAME FOR PRONE SURGICAL POSITIONING**  
[54] **BATI POUR CHIRURGIE EN POSITION VENTRALE**  
[72] HOFFMAN, MICHAEL D., US  
[71] HOFFMAN, MICHAEL D., US  
[85] 2001-07-20  
[86] 1999-02-25 (PCT/US99/04125)  
[87] 2000-08-03 (WO00/44329)  
[30] US (09/230,149) 1999-01-28

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[21] **2,361,229**  
[13] A1

[51] **Int.Cl. 7B03B 5/52**  
[25] EN  
[54] **DENSITY SEPARATION SYSTEM, METHOD, AND APPARATUS FOR CONSTRUCTION DEBRIS**  
[54] **PROCEDE ET DISPOSITIF DE SEPARATION DE DEBRIS DE CONSTRUCTION AU MOYEN D'EAU**  
[72] KRAUSE, HERBERT K., US  
[71] KRAUSE MANUFACTURING INCORPORATED, US  
[85] 2001-07-31  
[86] 2000-02-01 (PCT/US00/02571)  
[87] 2000-08-03 (WO00/44501)  
[30] US (60/118,194) 1999-02-01

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[21] **2,361,230**  
[13] A1

[51] **Int.Cl. 7F28F 9/013**  
[25] EN  
[54] **SUPPORT FOR HEAT EXCHANGER TUBES**  
[54] **SUPPORT POUR TUBES D'ECHANGEUR THERMIQUE**  
[72] JANEZICH, ROBERT J., US  
[72] DOSEN, TODD G., US  
[71] L & M RADIATOR, INC., US  
[85] 2001-08-13  
[86] 2000-01-28 (PCT/US00/02380)  
[87] 2000-08-03 (WO00/45105)  
[30] US (60/117,817) 1999-01-29

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[21] **2,361,231**  
[13] A1

[51] **Int.Cl. 7B21C 47/14**  
[25] EN  
[54] **COIL-FORMING HEAD**  
[54] **TETE DE BOBINAGE**  
[72] POLONI, ALFREDO, IT  
[72] ZERAJIC, MIROSLAV, IT  
[72] DE LUCA, ANDREA, IT  
[72] DE MARCO, FAUSTO, IT  
[71] DANIELI & C. OFFICINE MECCANICHE S.P.A., IT  
[85] 2001-07-20  
[86] 2000-01-14 (PCT/IB00/00041)  
[87] 2000-08-03 (WO00/44512)  
[30] IT (UD99A000018) 1999-01-26

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[21] **2,361,232**  
[13] A1

[51] **Int.Cl. 6B22F 9/08 6C06B 45/02 6C22C 1/04 6F42B 5/16**  
[25] EN  
[54] **STEEL BALLISTIC SHOT AND PRODUCTION METHOD**  
[54] **GRENAILLE D'ACIER A USAGE BALISTIQUE ET PROCEDE DE PRODUCTION**  
[72] BUENEMANN, MORRIS C., JR., US  
[72] DIPPOLD, JACK D., US  
[72] MULDROW, HOWARD, US  
[72] MRAVIC, BRIAN (deceased), US  
[72] ROBINSON, PETER W., US  
[71] OLIN CORPORATION, US  
[85] 2001-07-24  
[86] 1999-05-03 (PCT/US99/09685)  
[87] 2000-08-03 (WO00/44517)  
[30] US (60/117,735) 1999-01-29

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[13] A1

[51] **Int.Cl. 7B65D 47/08 7B65D 50/04 7B65D 55/16**  
[25] EN  
[54] **CLOSED INJECTION MOULDED CLOSURE**  
[54] **BOUCHON MOULE PAR INJECTION A L'ETAT FERME**  
[72] RENTSCH, RUDOLF, CH  
[72] LAGLER, LOUIS, CH  
[71] CREANOVA AG, CH  
[85] 2001-07-26  
[86] 1999-10-30 (PCT/CH99/00510)  
[87] 2000-08-03 (WO00/44638)  
[30] IB (PCT/IB99/00277) 1999-01-27

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[13] A1

[51] **Int.Cl. 7B65D 47/20**  
[25] EN  
[54] **SYSTEM FOR CONTAMINATION-FREE DELIVERING FLOWABLE MATERIAL**  
[54] **SYSTEME D'APPORT DE MATIERES FLUIDES SANS CONTAMINATION**  
[72] GERBER, BERNARD R., US  
[71] WATERFALL COMPANY, INC., US  
[85] 2001-08-01  
[86] 2000-02-01 (PCT/IB00/00173)  
[87] 2000-08-03 (WO00/44640)  
[30] US (09/241,178) 1999-02-01

## PCT Applications Entering the National Phase

<p style="text-align: right;">[21] <b>2,361,235</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C01F 7/00</b> [25] EN [54] <b>PROCESS FOR PRODUCING ANIONIC CLAY USING BOEHMITE</b> [54] <b>PROCEDE DE PRODUCTION D'ARGILE ANIONIQUE A L'AIDE DE BOEHMITE</b> [72] STAMIRE, DENNIS, US [72] BRADY, MIKE, US [72] JONES, WILLIAM, GB [71] AKZO NOBEL N.V., NL [85] 2001-07-24 [86] 2000-01-27 (PCT/EP00/00606) [87] 2000-08-03 (WO00/44671) [30] US (60/117,933) 1999-01-29 [30] US (09/250,346) 1999-02-16</p>	<p style="text-align: right;">[21] <b>2,361,238</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 38/57 7A61L 27/22 7C07K 14/47 7A61L 27/54</b> [25] EN [54] <b>USE OF A MELANOMA INHIBITING ACTIVITY FACTOR (MIA) FOR CARTILAGE AND BONE REPAIR</b> [54] <b>UTILISATION D'UN FACTEUR D'ACTIVITE INHIBITRICE DE MELANOME (MIA) POUR LA REPARATION DE CARTILAGES ET D'OS</b> [72] DONY, CAROLA, DE [72] LESER, ULRIKE, DE [72] PROETZEL, GABRIELE, DE [71] DONY, CAROLA, DE [85] 2001-07-24 [86] 2000-01-27 (PCT/EP00/00623) [87] 2000-08-03 (WO00/44401) [30] EP (99101315.2) 1999-01-28</p>	<p style="text-align: right;">[21] <b>2,361,240</b> [13] A1</p> <p>[51] <b>Int.Cl. 7E21B 7/04</b> [25] EN [54] <b>AUTOMATED BORE PLANNING METHOD AND APPARATUS FOR HORIZONTAL DIRECTIONAL DRILLING</b> [54] <b>PROCEDE DE PLANIFICATION AUTOMATIQUE DE FORAGE ET APPAREIL DESTINE AU SONDAGE DIRECTIONNEL HORIZONTAL</b> [72] RETTIG, CHRISTOPHER DEAN, US [72] ALFT, KEVIN L., US [72] DELONTI, FRED G., US [72] CARTWRIGHT, PAUL A., US [71] VERMEER MANUFACTURING COMPANY, US [85] 2001-07-12 [86] 2000-01-13 (PCT/US00/00876) [87] 2000-07-20 (WO00/42287) [30] US (60/115,880) 1999-01-13</p>
<p style="text-align: right;">[21] <b>2,361,236</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C02F 1/04 7B01D 3/06 7B01D 1/22 7F26B 17/28</b> [25] FR [54] <b>PROCEDE ET MACHINE D'EXTRACTION, PAR EVAPORATION, DES RESIDUS SOLIDES CONTENUS DANS UNE MATIERE FLUIDE</b> [54] <b>METHOD AND MACHINE FOR EXTRACTING, BY EVAPORATION, SOLID RESIDUES CONTAINED IN A FLUID MATTER</b> [72] BOURDEL, JACQUES, FR [71] SIRVEN, FR [85] 2001-07-26 [86] 1999-12-24 (PCT/FR99/03283) [87] 2000-08-03 (WO00/44674) [30] FR (99/01066) 1999-01-27</p>	<p style="text-align: right;">[21] <b>2,361,239</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 38/22 7A61P 15/10 7A61K 31/495 7A61K 31/505</b> [25] EN [54] <b>TREATMENT OF ERECTILE DYSFUNCTIONS WITH A C-TYPE NATRIURETIC POLYPEPTIDE (CNP) AS MONOTHERAPY OR IN COMBINATION WITH PHOSPHODIESTERASE INHIBITORS</b> [54] <b>TRAITEMENT DE DYSFONCTIONNEMENTS D'ERECTION AU MOYEN DE POLYPEPTIDE NATRIURETIQUE TYPE C (CNP) EN MONOTHERAPIE OU EN COMBINAISON AVEC DES INHIBITEURS DE PHOSPHODIESTERASE</b> [72] BECKER, ARMIN, DE [72] UCKERT, STEFAN, DE [72] KUTHE, ANDREA, DE [72] FORSSMANN, WOLF-GEORG, DE [72] MAGERT, HANS-JURGEN, DE [72] STIEF, CHRISTIAN, DE [72] JONAS, UDO, DE [71] BECKER, ARMIN, DE [71] UCKERT, STEFAN, DE [71] KUTHE, ANDREA, DE [71] FORSSMANN, WOLF-GEORG, DE [71] MAGERT, HANS-JURGEN, DE [71] STIEF, CHRISTIAN, DE [71] JONAS, UDO, DE [85] 2001-07-26 [86] 2000-01-27 (PCT/EP00/00634) [87] 2000-08-03 (WO00/44399) [30] DE (199 03 087.1) 1999-01-27</p>	<p style="text-align: right;">[21] <b>2,361,244</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61F 2/06</b> [25] EN [54] <b>PARTIAL ENCAPSULATION OF STENTS USING STRIPS AND BANDS</b> [54] <b>ENCAPSULATION PARTIELLE D'ENDOPROTHESES AU MOYEN DE BANDES ET DE LIENS</b> [72] LAYNE, RICHARD, US [71] IMPRA, INC., US [85] 2001-07-13 [86] 2000-02-02 (PCT/US00/02886) [87] 2000-08-10 (WO00/45743) [30] US (60/118,269) 1999-02-02 [30] US (09/408,890) 1999-09-29</p>
<p style="text-align: right;">[21] <b>2,361,237</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 9/19 7A61K 31/155 7A61K 31/165 7A61K 31/40</b> [25] EN [54] <b>LYOPHILISATES WITH IMPROVED RECONSTITUTIBILITY</b> [54] <b>LYOPHILISATS A RECONSTITUTION AMELIOREE</b> [72] KARNATZ, ARND, DE [72] HESSE, BRIGITTE, DE [72] KURZ, THEKLA, DE [72] KRUGER, LUDWIG, DE [71] MERCK PATENT GMBH, DE [85] 2001-07-26 [86] 2000-01-26 (PCT/EP00/00569) [87] 2000-08-03 (WO00/44354) [30] DE (199 03 275.0) 1999-01-28</p>	<p style="text-align: right;">[21] <b>2,361,237</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 9/19 7A61K 31/155 7A61K 31/165 7A61K 31/40</b> [25] EN [54] <b>LYOPHILISATES WITH IMPROVED RECONSTITUTIBILITY</b> [54] <b>LYOPHILISATS A RECONSTITUTION AMELIOREE</b> [72] KARNATZ, ARND, DE [72] HESSE, BRIGITTE, DE [72] KURZ, THEKLA, DE [72] KRUGER, LUDWIG, DE [71] MERCK PATENT GMBH, DE [85] 2001-07-26 [86] 2000-01-26 (PCT/EP00/00569) [87] 2000-08-03 (WO00/44354) [30] DE (199 03 275.0) 1999-01-28</p>	<p style="text-align: right;">[21] <b>2,361,244</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61F 2/06</b> [25] EN [54] <b>PARTIAL ENCAPSULATION OF STENTS USING STRIPS AND BANDS</b> [54] <b>ENCAPSULATION PARTIELLE D'ENDOPROTHESES AU MOYEN DE BANDES ET DE LIENS</b> [72] LAYNE, RICHARD, US [71] IMPRA, INC., US [85] 2001-07-13 [86] 2000-02-02 (PCT/US00/02886) [87] 2000-08-10 (WO00/45743) [30] US (60/118,269) 1999-02-02 [30] US (09/408,890) 1999-09-29</p>

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[21] **2,361,246**  
[13] A1  
[51] **Int.Cl. 7A61K 38/16 7C07K 19/00 7A61K 39/04 7A61P 31/04 7C07K 16/12 7C12N 15/31 7A61K 39/40 7G01N 33/569 7C12N 15/62 7A61K 31/7088**  
[25] EN  
[54] **IDENTIFICATION OF SPECIFIC DIFFERENTIALLY EXPRESSED MYCOBACTERIAL ANTIGENS**  
[54] **IDENTIFICATION D'ANTIGENES SPECIFIQUES EXPRIMES DIFFERENTIELLEMENT**  
[72] MOLLENKOPF, HANS, DE  
[72] ZIMNY-ARNDT, URSULA, DE  
[72] SCHAIBLE, ULRICH, DE  
[72] RAUPACH, BARBEL, DE  
[72] JUNGBLUT, PETER, DE  
[72] LAMER, STEPHANIE, DE  
[72] MATTOW, JENS, DE  
[72] KAUFMANN, STEFAN H. E., DE  
[71] CHIRON BEHRING GMBH & CO., DE  
[85] 2001-07-25  
[86] 2000-01-28 (PCT/EP00/00690)  
[87] 2000-08-03 (WO00/44392)  
[30] EP (99101590.0) 1999-01-29

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[21] **2,361,249**  
[13] A1  
[51] **Int.Cl. 7G01N 33/569**  
[25] EN  
[54] **ENRICHED CENTRAL NERVOUS SYSTEM STEM CELL AND PROGENITOR CELL POPULATIONS, AND METHODS FOR IDENTIFYING, ISOLATING AND ENRICHING FOR SUCH POPULATIONS**  
[54] **POPULATIONS DE CELLULES SOUCHES ENRICHIES DU SYSTEME NERVEUX CENTRAL ET DE POPULATIONS DE CELLULES PROGENITRICES, ET PROCEDE POUR IDENTIFIER, ISOLER ET D'ENRICHIR POUR POPULER CESCELLULES**  
[72] BUCK, DAVID W., US  
[72] UCHIDA, NOBUKO, US  
[72] WEISSMAN, IRVING, US  
[71] STEM CELLS, INC., US  
[85] 2001-07-11  
[86] 2000-02-11 (PCT/US00/03592)  
[87] 2000-08-17 (WO00/47762)  
[30] US (60/119,725) 1999-02-12  
[30] US (09/422,844) 1999-10-21  
[30] US (60/168,407) 1999-12-01

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[21] **2,361,250**  
[13] A1  
[51] **Int.Cl. 7A63B 53/14**  
[25] EN  
[54] **GOLF CLUB AND WEIGHTING SYSTEM**  
[54] **CANNE DE GOLF ET SYSTEME DE PESAGE**  
[72] DOOLEY, JAMES F., US  
[72] GUARD, JOHN G., US  
[72] PIMENTEL, M. GRACE HOHN, US  
[72] DIMARCO, THOMAS J., US  
[72] ERICKSON, JOEL B., US  
[71] CALLAWAY GOLF COMPANY, US  
[85] 2001-07-12  
[86] 2000-06-02 (PCT/US00/15402)  
[87] 2000-12-21 (WO00/76595)  
[30] US (09/330,292) 1999-06-11

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[21] **2,361,251**  
[13] A1  
[51] **Int.Cl. 7A61K 48/00 7A61P 17/02 7C12N 15/11 7A61K 31/70**  
[25] EN  
[54] **FORMULATIONS COMPRISING ANTISENSE NUCLEOTIDES TO CONNEXINS**  
[54] **FORMULATIONS COMPORTANT DES NUCLEOTIDES ANTI-SENS DE CONNEXINE**  
[72] BECKER, DAVID LAURENCE, GB  
[72] GREEN, COLIN RICHARD, NZ  
[71] UNIVERSITY COLLEGE LONDON, GB  
[85] 2001-07-24  
[86] 2000-01-27 (PCT/GB00/00238)  
[87] 2000-08-03 (WO00/44409)  
[30] NZ (333928) 1999-01-27  
[30] NZ (500190) 1999-10-07

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[21] **2,361,256**  
[13] A1  
[51] **Int.Cl. 7A61K 45/00 7A61K 31/00 7A61K 38/00 7A61P 37/00 7A61K 45/06 7A61K 39/395**  
[25] EN  
[54] **METHOD OF TREATING DEMYELINATING INFLAMMATORY DISEASE USING CCR1 ANTAGONISTS**  
[54] **METHODE DE TRAITEMENT DES TROUBLES INFLAMMATOIRES DEMYELINISANTS UTILISANT CCR1 AGONISTES DE LA FONCTION CCR1**  
[72] ROTTMAN, JAMES B., US  
[72] HANCOCK, WAYNE W., US  
[71] MILLENNIUM PHARMACEUTICALS, INC., US  
[85] 2001-07-27  
[86] 2000-01-27 (PCT/US00/02124)  
[87] 2000-08-03 (WO00/44408)  
[30] US (09/240,253) 1999-01-29

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[21] **2,361,260**  
[13] A1  
[51] **Int.Cl. 7A61K 38/19 7A61P 7/00 7A61K 35/12**  
[25] EN  
[54] **METHODS FOR INCREASING CIRCULATING PLATELETS FOR COLLECTION AND CRYOPRESERVATION USING THROMBOPOIETIN COMPOSITIONS**  
[54] **PROCEDES D'AUGMENTATION DE PLAQUETTES CIRCULANTES POUR PRELEVEMENT ET CRYOCONSERVATION AVEC DES COMPOSITIONS DE THROMBOPOIETINE**  
[72] VADHAN-RAJ, SAROJ, US  
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US  
[85] 2001-07-30  
[86] 2000-01-28 (PCT/US00/02173)  
[87] 2000-08-03 (WO00/44398)  
[30] US (09/239,442) 1999-01-28  
[30] US (09/244,370) 1999-02-04

## PCT Applications Entering the National Phase

<p style="text-align: center;">[21] <b>2,361,262</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 38/16 7A61K 9/12 7A61K 47/18</b> [25] EN [54] <b>BUCCAL DELIVERY SYSTEM FOR PROTEINACEOUS MEDICAMENTS</b> [54] <b>SYSTEME D'ADMINISTRATION ORALE DE MEDICAMENTS PROTEINIQUES</b> [72] MUNDSCHENK, DAVID D., US [71] PHYLOMED CORPORATION, US [85] 2001-07-26 [86] 2000-01-28 (PCT/US00/02210) [87] 2000-08-03 (WO00/44393) [30] US (09/240,455) 1999-01-29</p>	<p style="text-align: center;">[21] <b>2,361,266</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C11D 17/00 7C11D 3/50</b> [25] EN [54] <b>LAVATORY CLEANSING COMPOSITIONS</b> [54] <b>COMPOSITIONS DE NETTOYAGE DE TOILETTES</b> [72] GALLI, MARCO, IT [72] OLIVA, MARCO, IT [71] UNILEVER PLC, GB [85] 2001-07-20 [86] 2000-02-14 (PCT/EP00/01184) [87] 2000-10-05 (WO00/58434) [30] EP (99302453.8) 1999-03-29</p>	<p style="text-align: center;">[21] <b>2,361,270</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H04R 25/00</b> [25] EN [54] <b>HEARING AID</b> [54] <b>APPAREIL DE CORRECTION AUDITIVE</b> [72] BOROWSKY, HANS-DIETER, DE [72] JANDAUREK, ROMAN, DE [72] LOBBERS, EDMUND, DE [72] WESENDAHL, THEO, DE [71] AURIC HORSYSTEME GMBH &amp; CO. KG, DE [85] 2001-07-26 [86] 2000-01-21 (PCT/DE00/00191) [87] 2000-08-03 (WO00/45617) [30] DE (199 03 090.1) 1999-01-27 [30] DE (299 10 318.8) 1999-06-14</p>
<p style="text-align: center;">[21] <b>2,361,264</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12N 1/14 7C12P 7/06 7A23K 1/165 7C12N 9/24 7C12N 9/34 7C12N 9/62</b> [25] EN [54] <b>MULTI-ENZYME PRODUCT WITH GLUCOAMYLASE, PROTEOLYTIC AND XYLANASE ACTIVITIES AND METHOD FOR PRODUCING SAME BY SOLID STATE FERMENTATION OR WHEAT BRAN WITH ASPERGILLUS NIGER</b> [54] <b>PRODUIT MULTIENZYMATIQUE A ACTIVITES GLUCOAMYLASIQUE, PROTEOLYTIQUE ET XYLANASIQUE ET PROCEDE POUR SA PRODUCTION PAR FERMENTATION A L'ETAT SOLIDE DE SON DE BLE AVEC ASPERGILLUS NIGER</b> [72] BARET, JEAN-LUC ALAIN GUY, FR [72] DUCHIRON, FRANCIS LUCIEN, FR [72] LABELLE, PIERRE JEAN, FR [71] GIE AGRO INDUSTRIE, FR [85] 2001-07-20 [86] 2000-01-25 (PCT/FR00/00163) [87] 2000-07-27 (WO00/43496) [30] FR (99/00775) 1999-01-25</p>	<p style="text-align: center;">[21] <b>2,361,267</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B63B 21/32</b> [25] EN [54] <b>ANCHOR</b> [54] <b>ANCRE</b> [72] KOMURA, ADOLFO TSUYOSHI, BR [72] DE CASTRO, GUSTAVO ADOLFO VILLELA, BR [71] PETROLEO BRASILEIRO S.A.-PETROBRAS, BR [85] 2001-07-24 [86] 1999-11-03 (PCT/BR99/00089) [87] 2000-08-03 (WO00/44613) [30] BR (PI 9900165-9) 1999-01-26</p>	<p style="text-align: center;">[21] <b>2,361,271</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 38/17</b> [25] EN [54] <b>METHODS AND COMPOSITIONS FOR MODULATING FERTILITY</b> [54] <b>METHODES ET COMPOSITIONS UTILISEES POUR LA MODULATION DE LA FERTILITE</b> [72] KLOTZ, KENNETH, US [72] WOLKOWICZ, MICHAEL, US [72] MANDAL, ABINDA, US [72] HERR, JOHN, US [71] UNIVERSITY OF VIRGINIA PATENT FOUNDATION, US [85] 2001-07-31 [86] 2000-02-01 (PCT/US00/02675) [87] 2000-08-03 (WO00/44395) [30] US (60/118,030) 1999-02-01 [30] US (60/118,995) 1999-02-08</p>
<p style="text-align: center;">[21] <b>2,361,268</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 31/715</b> [25] EN [54] <b>A PHARMACEUTICAL COMPOSITION OF COMPLEX CARBOHYDRATES AND ESSENTIAL OILS AND METHODS OF USING THE SAME</b> [54] <b>COMPOSITION PHARMACEUTIQUE D'HYDRATES DE CARBONE COMPLEXES ET D'HUILES ESSENTIELLES ET METHODE D'UTILISATION DE CELLE-CI</b> [72] BROWN, HAROLD G., US [72] COOPER, CAROL A., US [72] HENNESSY, KRISTINA J., US [72] BROWN, KAREN K., US [71] DERMAL RESEARCH LABORATORIES, INC., US [85] 2001-08-01 [86] 2000-02-01 (PCT/US00/02328) [87] 2000-08-03 (WO00/44367) [30] US (60/117,988) 1999-02-01 [30] US (60/127,749) 1999-04-05 [30] US (60/137,098) 1999-06-02 [30] US (60/142,306) 1999-07-03 [30] US (60/166,326) 1999-11-19</p>	<p style="text-align: center;">[21] <b>2,361,268</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 31/715</b> [25] EN [54] <b>A PHARMACEUTICAL COMPOSITION OF COMPLEX CARBOHYDRATES AND ESSENTIAL OILS AND METHODS OF USING THE SAME</b> [54] <b>COMPOSITION PHARMACEUTIQUE D'HYDRATES DE CARBONE COMPLEXES ET D'HUILES ESSENTIELLES ET METHODE D'UTILISATION DE CELLE-CI</b> [72] BROWN, HAROLD G., US [72] COOPER, CAROL A., US [72] HENNESSY, KRISTINA J., US [72] BROWN, KAREN K., US [71] DERMAL RESEARCH LABORATORIES, INC., US [85] 2001-08-01 [86] 2000-02-01 (PCT/US00/02328) [87] 2000-08-03 (WO00/44367) [30] US (60/117,988) 1999-02-01 [30] US (60/127,749) 1999-04-05 [30] US (60/137,098) 1999-06-02 [30] US (60/142,306) 1999-07-03 [30] US (60/166,326) 1999-11-19</p>	<p style="text-align: center;">[21] <b>2,361,270</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H04R 25/00</b> [25] EN [54] <b>HEARING AID</b> [54] <b>APPAREIL DE CORRECTION AUDITIVE</b> [72] BOROWSKY, HANS-DIETER, DE [72] JANDAUREK, ROMAN, DE [72] LOBBERS, EDMUND, DE [72] WESENDAHL, THEO, DE [71] AURIC HORSYSTEME GMBH &amp; CO. KG, DE [85] 2001-07-26 [86] 2000-01-21 (PCT/DE00/00191) [87] 2000-08-03 (WO00/45617) [30] DE (199 03 090.1) 1999-01-27 [30] DE (299 10 318.8) 1999-06-14</p>

## Demandes PCT entrant en phase nationale

[21] **2,361,272**  
[13] A1  
[51] **Int.Cl. 7C12N 15/00 7C07K 14/47**  
[25] EN  
[54] **33 HUMAN SECRETED PROTEINS**  
[54] **PROTEINES HUMAINES**  
**SECRETEES (33)**  
[72] BIRSE, CHARLES E., US  
[72] ROSEN, CRAIG, A., US  
[72] KOMATSOULIS, GEORGE, US  
[72] RUBEN, STEVEN M., US  
[72] YOUNG, PAUL E., US  
[72] MOORE, PAUL A., US  
[72] EBNER, REINHARD, US  
[72] NI, JIAN, US  
[71] HUMAN GENOME SCIENCES, INC., US  
[85] 2001-07-18  
[86] 2000-01-18 (PCT/US00/00903)  
[87] 2000-07-27 (WO00/43495)  
[30] US (60/116,330) 1999-01-19

[21] **2,361,273**  
[13] A1  
[51] **Int.Cl. 7A61K 38/17 7A61P 9/00**  
**7A61P 37/00**  
[25] EN  
[54] **INHIBITORS FOR USE IN**  
**HEMOSTASIS AND IMMUNE**  
**FUNCTION**  
[54] **INHIBITEURS UTILISES DANS**  
**L'HEMOSTASE ET LA FONCTION**  
**IMMUNITAIRE**  
[72] BISHOP, PAUL D., US  
[72] SHEPPARD, PAUL O., US  
[72] LASSER, GERALD W., US  
[71] ZYMOGENETICS, INC., US  
[85] 2001-08-16  
[86] 2000-02-17 (PCT/US00/04161)  
[87] 2000-08-24 (WO00/48625)  
[30] US (09/253,604) 1999-02-19  
[30] US (09/444,794) 1999-11-22

[21] **2,361,274**  
[13] A1  
[51] **Int.Cl. 7A47C 9/00**  
[25] EN  
[54] **DYNAMIC SEAT**  
[54] **SYSTEME DE SIEGE DYNAMIQUE**  
[72] KELLER, OLIVER, DE  
[71] KELLER, OLIVER, DE  
[85] 2001-08-02  
[86] 2000-02-02 (PCT/EP00/00843)  
[87] 2000-08-10 (WO00/45675)  
[30] DE (299 01 774.5) 1999-02-02  
[30] DE (199 17 414.8) 1999-04-17  
[30] DE (199 33 364.5) 1999-07-19

[21] **2,361,275**  
[13] A1  
[51] **Int.Cl. 7B01J 19/00**  
[25] EN  
[54] **MATRIX STORAGE AND**  
**DISPENSING SYSTEM**  
[54] **SYSTEME DE STOCKAGE ET DE**  
**DISTRIBUTION EN MATRICE**  
[72] VANN, CHARLES S., US  
[72] COX, DAVID M., US  
[71] PE CORPORATION (NY), US  
[85] 2001-08-03  
[86] 2000-02-15 (PCT/US00/03841)  
[87] 2000-08-24 (WO00/48735)  
[30] US (09/251,232) 1999-02-16

[21] **2,361,276**  
[13] A1  
[51] **Int.Cl. 7A61K 38/00**  
[25] EN  
[54] **RECOMBINANT SP-A FOR THE**  
**TREATMENT OR PREVENTION OF**  
**PULMONARY INFECTION AND**  
**INFLAMMATION**  
[54] **PROTEINE SP-A RECOMBINANTE**  
**POUR LE TRAITEMENT OU LA**  
**PREVENTION D'INFECTION ET**  
**D'INFLAMMATION PULMONAIRES**  
[72] KORFHAGEN, THOMAS R., US  
[72] WHITSETT, JEFFREY A., US  
[72] LEVINE, ANN MARIE, US  
[72] STEINHILBER, WOLFRAM, DE  
[71] BYK GULDEN LOMBERG  
CHEMISCHE FABRIK GMBH, DE  
[85] 2001-07-18  
[86] 2000-01-18 (PCT/EP00/00324)  
[87] 2000-07-27 (WO00/43026)  
[30] US (60/155,268) 1999-01-19

[21] **2,361,277**  
[13] A1  
[51] **Int.Cl. 7C07H 21/04 7C07K 1/00**  
**7C12P 21/06**  
[25] EN  
[54] **49 HUMAN SECRETED PROTEINS**  
[54] **PROTEINES HUMAINES**  
**SECRETEES (49)**  
[72] RUBEN, STEVEN M., US  
[72] ROSEN, CRAIG A., US  
[72] KOMATSOULIS, GEORGE, US  
[71] HUMAN GENOME SCIENCES, INC., US  
[85] 2001-08-28  
[86] 2000-03-09 (PCT/US00/06058)  
[87] 2000-09-21 (WO00/55177)  
[30] US (60/124,145) 1999-03-12  
[30] US (60/168,654) 1999-12-03

[21] **2,361,278**  
[13] A1  
[51] **Int.Cl. 7C07D 417/06 7C07D 303/00**  
**7C07D 313/00 7A61P 35/00 7C07D 493/04**  
**7C07D 405/06 7A61K 31/427 7A61K 31/**  
**4427**  
[25] EN  
[54] **16-HALOGEN-EPOTHILONE**  
**DERIVATIVES, METHOD FOR**  
**PRODUCING THEM AND THEIR**  
**PHARMACEUTICAL USE**  
[54] **DERIVES DE 16-HALOGENO-**  
**EPOTHILON, LEUR PROCEDE DE**  
**PRODUCTION ET LEUR UTILISATION**  
**PHARMACEUTIQUE**  
[72] SCHWEDE, WOLFGANG, DE  
[72] BUCHMANN, BERND, DE  
[72] SCHIRNER, MICHAEL, DE  
[72] SKUBALLA, WERNER, DE  
[72] KLAR, ULRICH, DE  
[71] SCHERING  
AKTIENGESELLSCHAFT, DE  
[85] 2001-07-25  
[86] 2000-02-18 (PCT/EP00/01333)  
[87] 2000-08-24 (WO00/49021)  
[30] DE (199 08 765.2) 1999-02-18  
[30] DE (199 54 230.9) 1999-11-04

[21] **2,361,279**  
[13] A1  
[51] **Int.Cl. 7H04Q 11/04**  
[25] EN  
[54] **METHOD AND APPARATUS FOR**  
**SYNCHRONIZING DEVICES IN ATM**  
**BASED BASE STATION SUBSYSTEMS**  
**USING SPECIAL VIRTUAL CHANNEL**  
**CONNECTIONS**  
[54] **PROCEDE ET APPAREIL DE**  
**SYNCHRONISATION DE DISPOSITIFS**  
**DANS DES SOUS-SYSTEMES DE**  
**STATION DE BASE MTA UTILISANT**  
**DES CONNEXIONS DE CANAUX**  
**VIRTUELS SPECIALES**  
[72] KAARESOJA, TOPI, FI  
[71] NOKIA NETWORKS OY, FI  
[85] 2001-07-25  
[86] 2000-02-08 (PCT/FI00/00089)  
[87] 2000-08-17 (WO00/48422)  
[30] US (09/247,718) 1999-02-09



## PCT Applications Entering the National Phase

<p style="text-align: right;">[21] <b>2,361,283</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12Q 1/68</b> [25] EN [54] <b>DETECTION OF MONILINIA SPP. USING THE POLYMERASE CHAIN REACTION</b> [54] <b>DETECTION DE MONILINIA SPP. PAR AMPLIFICATION EN CHAINE PAR POLYMERASE</b> [72] PERRY, CHRISTY VIOLET, US [72] BECK, JAMES JOSEPH, US [71] SYNGENTA PARTICIPATIONS AG, CH [85] 2001-08-07 [86] 2000-02-28 (PCT/EP00/01625) [87] 2000-09-08 (WO00/52202) [30] US (09/258,967) 1999-03-01</p>	<p style="text-align: right;">[21] <b>2,361,290</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B42D 15/10 7B65H 29/00</b> [25] EN [54] <b>METHOD AND INSTALLATION FOR PRODUCING PERSONALIZED COUPONS</b> [54] <b>PROCEDE ET INSTALLATION DE FABRICATION DE COUPONS PERSONNALISES</b> [72] TISSERAND, JACQUES, FR [72] TISSERAND, GEORGES, FR [71] TISSERAND, JACQUES, FR [71] TISSERAND, GEORGES, FR [85] 2001-07-27 [86] 2000-01-28 (PCT/FR00/00196) [87] 2000-08-03 (WO00/44572) [30] FR (99/01023) 1999-01-29</p>	<p style="text-align: right;">[21] <b>2,361,293</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C07H 21/04 7C07K 1/00 7C12P 21/06 7C12N 1/20</b> [25] EN [54] <b>33 HUMAN SECRETED PROTEINS</b> [54] <b>33 PROTEINES HUMAINES SECRETEES</b> [72] SHI, YANG-GU, US [72] MOORE, PAUL A., US [72] SOPPET, DANIEL R., US [72] YOUNG, PAUL E., US [72] EBNER, REINHARD, US [72] ROSEN, CRAIG A., US [72] NI, JIAN, US [72] FLORENCE, KIMBERLY A., US [72] KOMATSOULIS, GEORGE, US [72] RUBEN, STEVEN M., US [72] LAFLEUR, DAVID W., US [72] OLSEN, HENRIK S., US [71] HUMAN GENOME SCIENCES, INC., US [85] 2001-08-10 [86] 2000-02-08 (PCT/US00/03062) [87] 2000-08-17 (WO00/47602) [30] US (60/119,468) 1999-02-10</p>
<p style="text-align: right;">[21] <b>2,361,287</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B63H 25/30 7B63H 25/42</b> [25] EN [54] <b>TURNING OF A PROPULSION UNIT</b> [54] <b>ROTATION D'UNE UNITE DE PROPULSION</b> [72] PUTAANSUU, ERKKI MIKAEL, FI [71] ABB AZIPOD OY, FI [85] 2001-07-23 [86] 2000-01-18 (PCT/FI00/00033) [87] 2000-08-03 (WO00/44617) [30] FI (990144) 1999-01-26</p>	<p style="text-align: right;">[21] <b>2,361,292</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C07K 16/10 7C07K 19/00 7C12N 5/10 7A61K 38/17 7A61P 31/18 7C07K 16/28 7A61K 39/42 7C07K 16/42 7C12N 15/62 7C07K 14/705 7C07K 14/715</b> [25] EN [54] <b>A NOVEL CHIMERIC PROTEIN FOR PREVENTION AND TREATMENT OF HIV INFECTION</b> [54] <b>NOUVELLE PROTEINE CHIMERE PERMETTANT DE PREVENIR ET DE TRAITER L'INFECTION DUE AU VIH</b> [72] DEL CASTILLO, CHRISTIE M., US [72] BERGER, EDWARD A., US [71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH &amp; HUMAN SERVICES, THE NATIONAL INSTITUTES OF HEALTH, US [85] 2001-08-29 [86] 2000-03-16 (PCT/US00/06946) [87] 2000-09-21 (WO00/55207) [30] US (60/124,681) 1999-03-16</p>	<p style="text-align: right;">[21] <b>2,361,294</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C08F 10/10 7C08F 2/00</b> [25] EN [54] <b>ISOBUTENE POLYMERISATION PROCESS</b> [54] <b>PROCEDE DE POLYMERISATION DE L'ISOBUTENE</b> [72] SAIT, CHRISTIAN, FR [72] PINEDE, ALAIN, FR [72] HERITIER, JACQUES, FR [71] BP CHEMICALS LIMITED, GB [85] 2001-08-30 [86] 2000-03-09 (PCT/GB00/00869) [87] 2000-09-21 (WO00/55217) [30] FR (99/03267) 1999-03-12</p>
<p style="text-align: right;">[21] <b>2,361,289</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C07K 14/435 7A61K 38/17 7A61K 38/18 7C07K 14/475</b> [25] EN [54] <b>COMPOSITIONS FOR PROMOTING NERVE REGENERATION</b> [54] <b>COMPOSITIONS FAVORISANT LA REGENERATION DES TISSUS NERVEUX</b> [72] TESSIER-LAVIGNE, MARC, US [72] WANG, KUAN HONG, US [71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US [85] 2001-08-31 [86] 2000-03-17 (PCT/US00/07134) [87] 2000-09-21 (WO00/55195) [30] US (60/125,591) 1999-03-18 [30] US (09/273,098) 1999-03-19</p>	<p style="text-align: right;">[21] <b>2,361,295</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H04R 7/06 7H04R 9/06</b> [25] EN [54] <b>LOUDSPEAKERS</b> [54] <b>HAUT-PARLEURS</b> [72] FORDHAM, JULIAN, GB [72] BANK, GRAHAM, GB [71] NEW TRANSDUCERS LIMITED, GB [85] 2001-07-16 [86] 2000-02-09 (PCT/GB00/00389) [87] 2000-08-17 (WO00/48428) [30] GB (9903044.7) 1999-02-11</p>	

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[21] **2,361,296**  
[13] A1  
[51] **Int.Cl. 7G01C 22/00**  
[25] EN  
[54] **TERRAIN NAVIGATION APPARATUS FOR A LEGGED ANIMAL TRAVERSING TERRAIN**  
[54] **APPAREIL DE NAVIGATION DE TERRAIN POUR UN ANIMAL A PATTES TRAVERSANT UN TERRAIN**  
[72] REILLY, RICHARD HAROLD  
WARREN, GB  
[72] FOUNTAIN, RICHARD JOHN, GB  
[71] BAE SYSTEMS PLC, GB  
[85] 2001-07-19  
[86] 2000-06-30 (PCT/GB00/02509)  
[87] 2001-01-25 (WO01/06214)  
[30] GB (9916482.4) 1999-07-15

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[21] **2,361,297**  
[13] A1  
[51] **Int.Cl. 7B65D 1/02**  
[25] EN  
[54] **DISPOSABLE BOTTLE HAVING A GRADUALLY COLLAPSIBLE, RECOVERY-FREE, STRUCTURE OF ITS SIDEWALLS**  
[54] **BOUTEILLE JETABLE A PAROIS LATERALES POUVANT S'AFFAISSER GRADUELLEMENT SANS POUVOIR RECUPERER LEUR FORME PREMIERE**  
[72] PAGLIACCI, GIANFILIPPO, IT  
[72] PEDULLA, CHRISTIAN PIO, IT  
[71] PAGLIACCI, GIANFILIPPO, IT  
[71] PEDULLA, CHRISTIAN PIO, IT  
[85] 2001-07-23  
[86] 2000-01-26 (PCT/IB00/00079)  
[87] 2000-08-03 (WO00/44630)  
[30] IT (MI99A000142) 1999-01-27

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[21] **2,361,299**  
[13] A1  
[51] **Int.Cl. 7C08G 18/28 7C09D 175/04 7C08G 18/62**  
[25] EN  
[54] **HIGH SOLIDS ACID ETCH RESISTANT CLEAR COATING COMPOSITION**  
[54] **COMPOSITION DE REVETEMENT INCOLORE A TENEUR EN SOLIDES ELEVEE, RESISTANT AUX ERAFLURES ET AU MORDANCAGE PAR ACIDE**  
[72] CHUNG, DING-YU, US  
[72] HAZAN, ISIDOR, US  
[72] UHLIANUK, PETER WILLIAM, US  
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 2001-08-07  
[86] 2000-03-16 (PCT/US00/06963)  
[87] 2000-09-21 (WO00/55229)  
[30] US (60/124,850) 1999-03-17  
[30] US (60/175,728) 2000-01-12

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[21] **2,361,300**  
[13] A1  
[51] **Int.Cl. 7C11B 1/04 7C11B 1/06 7C11B 1/10**  
[25] EN  
[54] **CORN PROCESSING**  
[54] **TRAITEMENT DU MAIS**  
[72] ANDERSON, STEPHAN C. (deceased), ZZ  
[72] ULRICH, JAMES F., US  
[71] CARGILL, INCORPORATED, US  
[85] 2001-08-10  
[86] 2000-01-27 (PCT/US00/01861)  
[87] 2000-08-17 (WO00/47702)  
[30] US (09/249,280) 1999-02-11

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[21] **2,361,302**  
[13] A1  
[51] **Int.Cl. 7C08G 18/44 7C09D 163/00 7C09D 175/04**  
[25] EN  
[54] **HIGH SOLID EPOXY, MELAMINE AND ISOCYANATE COMPOSITIONS**  
[54] **COMPOSITIONS D'EPOXY, D'ISOCYANATE, ET DE MELAMINE A TENEUR ELEVEE EN SOLIDES**  
[72] WHITE, DONALD A., US  
[72] UHLIANUK, PETER WILLIAM, US  
[72] NAGATA, ISAO, US  
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 2001-08-07  
[86] 2000-03-16 (PCT/US00/06960)  
[87] 2000-09-21 (WO00/55231)  
[30] US (60/124,850) 1999-03-17  
[30] US (60/131,146) 1999-04-24  
[30] US (60/131,145) 1999-04-27

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[21] **2,361,303**  
[13] A1  
[51] **Int.Cl. 7B30B 11/02 7A61J 3/10**  
[25] EN  
[54] **PUNCH FOR PREPARING TABLETS**  
[54] **PRESSE POUR PREPARER DES COMPRIMES**  
[72] SHIMIZU, TOSHIHIRO, JP  
[72] KAMEOKA, NORIO, JP  
[72] FUKADA, HIROSHI, JP  
[72] TABATA, TETSURO, JP  
[72] NAKAMURA, ETSUJI, JP  
[72] FUKUYAMA, HIKARU, JP  
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP  
[85] 2001-07-24  
[86] 2000-01-27 (PCT/JP00/00450)  
[87] 2000-08-03 (WO00/44554)  
[30] JP (11/20894) 1999-01-29  
[30] JP (11/188242) 1999-07-01

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[21] **2,361,305**  
[13] A1  
[51] **Int.Cl. 7A61B 17/00**  
[25] EN  
[54] **KIT FOR ENDOVASCULAR  
VENOUS SURGERY**  
[54] **KIT POUR CHIRURGIE VEINEUSE  
ENDOVASCULAIRE**  
[72] BRANCO, ANTONIO CARLOS  
NETTO DA SILVA, BR  
[71] BRANCO, ANTONIO CARLOS  
NETTO DA SILVA, BR  
[85] 2001-08-01  
[86] 2000-02-02 (PCT/IB00/00378)  
[87] 2000-08-10 (WO00/45691)  
[30] BR (PI 9900481-0) 1999-02-04  
[30] US (60/144,800) 1999-07-21  
[30] US (60/148,242) 1999-08-11  
[30] US (60/163,684) 1999-11-05

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[21] **2,361,308**  
[13] A1  
[51] **Int.Cl. 7C08B 37/00 7C08L 5/00  
7C12P 19/04**  
[25] EN  
[54] **POLYSACCHARIDE  
COMPOSITIONS AND USES THEREOF**  
[54] **COMPOSITIONS DE  
POLYSACCHARIDE ET  
APPLICATIONS DE CELLES-CI**  
[72] HASH, KIRK R., SR., US  
[72] FISHER, PHILIP A., US  
[72] POTTER, RICHARD C., US  
[72] NEIDT, JOHN D., US  
[71] NURTURE, INC., US  
[85] 2001-08-16  
[86] 2000-02-15 (PCT/US00/03886)  
[87] 2000-08-24 (WO00/49052)  
[30] US (09/252,356) 1999-02-17  
[30] US (09/444,214) 1999-11-19

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[21] **2,361,309**  
[13] A1  
[51] **Int.Cl. 7C08G 18/48 7B29C 33/60**  
[25] EN  
[54] **PROCESS FOR PREPARING  
MOULDED POLYURETHANE  
MATERIAL**  
[54] **PROCEDE DE PREPARATION DE  
MATERIAU POLYURETHANNE  
MOULE**  
[72] HUYGENS, ERIC, BE  
[72] BLEYS, GERHARD JOZEF, BE  
[72] MOUREAU, HERMAN EUGENE  
GERMAIN, BE  
[72] LEENSLAG, JAN-WILLEM, BE  
[71] HUNTSMAN INTERNATIONAL,  
LLC, US  
[85] 2001-08-21  
[86] 2000-02-24 (PCT/EP00/01514)  
[87] 2000-09-21 (WO00/55232)  
[30] EP (99105419.8) 1999-03-17

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[21] **2,361,312**  
[13] A1  
[51] **Int.Cl. 6C08J 9/12 6B29D 9/00 6C08J  
9/00 6C08J 9/14**  
[25] EN  
[54] **MICROCELLULAR POLYMER  
FOAMS AND METHOD FOR THEIR  
MANUFACTURE**  
[54] **MOUSSES POLYMERES  
SUPERMICROCELLULAIRES ET  
LEUR PROCEDE DE FABRICATION**  
[72] TAN, SENG C., US  
[71] TAN, SENG C., US  
[85] 2001-07-24  
[86] 2000-01-19 (PCT/US00/01323)  
[87] 2000-08-03 (WO00/44553)  
[30] US (09/239,618) 1999-01-29

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[21] **2,361,318**  
[13] A1  
[51] **Int.Cl. 7C07H 19/067 7C07H 21/02  
7C07H 19/10 7C07H 19/167 7C07H 19/20**  
[25] EN  
[54] **NOVEL NUCLEOSIDES AND  
OLIGONUCLEOTIDE ANALOGUES**  
[54] **NOUVEAUX ANALOGUES DE  
NUCLEOSIDES ET  
D'OLIGONUCLEOTIDES**  
[72] MORITA, KOJI, JP  
[72] KANEKO, MASAKATSU, JP  
[72] IMANISHI, TAKESHI, JP  
[71] SANKYO COMPANY LIMITED, JP  
[85] 2001-08-08  
[86] 2000-02-10 (PCT/JP00/00725)  
[87] 2000-08-17 (WO00/47599)  
[30] JP (11/33863) 1999-02-12

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[21] **2,361,319**  
[13] A1  
[51] **Int.Cl. 7H04L 9/08 7H04L 29/02**  
[25] EN  
[54] **COMMUNICATION  
MANAGEMENT TABLE TRANSFER  
SYSTEM, MANAGER, ENCRYPTOR,  
AND COMMUNICATION  
MANAGEMENT TABLE TRANSFER  
METHOD**  
[54] **SYSTEME DE TRANSFERT DE  
TABLEAU DE GESTION DE  
COMMUNICATIONS ET DISPOSITIF  
DE GESTION, DISPOSITIF DE  
CHIFFRAGE, ET PROCEDE DE  
TRANSFERT DE TABLE DE GESTION  
DE COMMUNICATIONS**  
[72] ADACHI, KAZUYUKI, JP  
[72] SASAMOTO, AKIHIKO, JP  
[72] TAKEDA, NORIKO, JP  
[72] SHINODA, SEIICHI, JP  
[71] MITSUBISHI DENKI KABUSHIKI  
KAISHA, JP  
[85] 2001-07-25  
[86] 2000-01-28 (PCT/JP00/00474)  
[87] 2001-08-02 (WO01/56223)

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[21] **2,361,322**  
[13] A1  
[51] **Int.Cl. 7B60G 17/08 7F16F 9/46**  
[25] EN  
[54] **IMPROVED SHOCK ABSORBER**  
[54] **AMORTISSEUR AMELIORE**  
[72] BELL, STEPHEN H., CA  
[71] GABRIEL RIDE CONTROL  
PRODUCTS, INC., US  
[85] 2001-07-30  
[86] 2000-01-31 (PCT/US00/02406)  
[87] 2000-08-03 (WO00/44579)  
[30] US (09/241,217) 1999-02-01

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[21] **2,361,325**  
[13] A1

[51] **Int.Cl. 7H01M 8/02 7H01M 8/10**  
[25] EN  
[54] **SEPARATOR FOR SOLID POLYMER ELECTROLYTIC FUEL BATTERY**  
[54] **SEPARATEUR POUR PILE A COMBUSTIBLE ELECTROLYTIQUE POLYMERE SOLIDE**  
[72] HIKATA, TAKESHI, JP  
[72] TSUJIOKA, MASANORI, JP  
[72] ODA, KAZUHIKO, JP  
[72] OHARA, HISANORI, JP  
[72] OKUBO, SOICHIRO, JP  
[72] MATSUI, YASUYUKI, JP  
[72] OKUDA, NOBUYUKI, JP  
[72] UEMURA, TAKASHI, JP  
[72] SOGABE, KOICHI, JP  
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP  
[85] 2001-08-02  
[86] 2000-07-13 (PCT/JP00/04719)  
[87] 2001-01-25 (WO01/06585)  
[30] JP (11/204173) 1999-07-19

[21] **2,361,326**  
[13] A1

[51] **Int.Cl. 7C08J 9/00 7C08L 53/02 7C08L 23/16**  
[25] EN  
[54] **FOAM MATERIAL**  
[54] **PRODUIT MOUSSE**  
[72] HEYMAN, PETER, DE  
[71] GERRO PLAST GMBH, DE  
[85] 2001-07-20  
[86] 2000-03-13 (PCT/EP00/02171)  
[87] 2000-09-21 (WO00/55241)  
[30] US (09/268,863) 1999-03-15

[21] **2,361,327**  
[13] A1

[51] **Int.Cl. 7C09D 7/00 7C09D 175/04**  
[25] EN  
[54] **HIGH SOLIDS CLEAR COATING COMPOSITION**  
[54] **COMPOSITION DE REVETEMENT INCOLORE A TENEUR ELEVEE EN SOLIDES**  
[72] NAGATA, ISAO, US  
[72] UHLIANUK, PETER WILLIAM, US  
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 2001-08-07  
[86] 2000-03-16 (PCT/US00/06962)  
[87] 2001-09-21 (WO00/55263)  
[30] US (60/124,850) 1999-03-17  
[30] US (60/171,556) 1999-12-22

[21] **2,361,329**  
[13] A1

[51] **Int.Cl. 6B62M 1/00 6B62B 1/00 6B62J 1/00**  
[25] EN  
[54] **WHEELCHAIR**  
[54] **FAUTEUIL ROULANT**  
[72] PAPAC, JAMES, US  
[71] PAPAC, JAMES, US  
[85] 2001-07-30  
[86] 1999-02-01 (PCT/US99/02140)  
[87] 2000-08-03 (WO00/44610)

[21] **2,361,330**  
[13] A1

[51] **Int.Cl. 7C09D 175/04 7C08G 18/38 7C08G 18/80**  
[25] EN  
[54] **HIGH SOLIDS CLEAR COATING COMPOSITION**  
[54] **COMPOSITION DE REVETEMENT INCOLORE A TENEUR ELEVEE EN SOLIDES**  
[72] PAQUET, DONALD ALBERT JR., US  
[72] LIN, JUN, US  
[72] NAGATA, ISAO, US  
[72] UHLIANUK, PETER WILLIAM, US  
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 2001-08-07  
[86] 2000-03-16 (PCT/US00/06951)  
[87] 2000-09-21 (WO00/55269)  
[30] US (60/124,850) 1999-03-17  
[30] US (60/163,267) 1999-11-03

[21] **2,361,331**  
[13] A1

[51] **Int.Cl. 7H01B 11/22 7H01B 7/00 7H01B 11/06 7H01B 7/08 7G02B 6/44**  
[25] EN  
[54] **ELECTRIC POWER LINE COMPOSITE CABLE**  
[54] **CABLE COMPOSITE POUR LIGNES ELECTRIQUES**  
[72] TAKEDA, YOSHITERU, JP  
[72] KOBAYASHI, ICHIRO, JP  
[71] THE FURUKAWA ELECTRIC CO., LTD., JP  
[85] 2001-07-16  
[86] 2001-01-25 (PCT/JP01/00495)  
[87] 2001-08-02 (WO01/56042)  
[30] JP (2000-15825) 2000-01-25  
[30] JP (2000-51759) 2000-02-28

[21] **2,361,333**  
[13] A1

[51] **Int.Cl. 7C09D 175/06**  
[25] EN  
[54] **HIGH SOLIDS ACID ETCH AND MAR RESISTANT CLEAR COATING COMPOSITION**  
[54] **COMPOSITION DE REVETEMENT INCOLORE A TENEUR EN SOLIDES ELEVEE, RESISTANT AUX ERAFLURES ET AU MORDANCAGE PAR ACIDE**  
[72] UHLIANUK, PETER WILLIAM, US  
[72] NORDSTROM, JOHN DAVID, US  
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 2001-08-07  
[86] 2000-03-16 (PCT/US00/06961)  
[87] 2000-09-21 (WO00/55270)  
[30] US (60/124,850) 1999-03-17  
[30] US (60/183,185) 2000-02-17

[21] **2,361,335**  
[13] A1

[51] **Int.Cl. 7C12N 15/11 7A61K 39/395 7G01N 33/68 7A61K 31/7088**  
[25] EN  
[54] **INHIBITING FORMATION OF ATHEROSCLEROTIC LESIONS**  
[54] **INHIBITION DE LA FORMATION DES LESIONS ATHEROSCLEREUSES**  
[72] PERRELLA, MARK A., US  
[72] HOTAMISLIGIL, GOKHAN S., US  
[72] HABER, EDGAR (deceased), ZZ  
[72] LEE, MU-EN (deceased), US  
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US  
[85] 2001-08-09  
[86] 2000-02-11 (PCT/US00/03560)  
[87] 2000-08-17 (WO00/47734)  
[30] US (60/119,880) 1999-02-12

## PCT Applications Entering the National Phase

<p style="text-align: center;">[21] <b>2,361,337</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C10C 3/02 7C10C 3/10</b> [25] EN [54] <b>METHOD OF REDUCING FUMES FROM A VESSEL OF MOLTEN ASPHALT</b> [54] <b>METHODE PERMETTANT DE REDUIRE LES FUMEEES DEGAGEES PAR UN RECIPIENT CONTENANT DE L'ASPHALTE EN FUSION</b> [72] VERMILION, DONN R., US [72] FRANZEN, MICHAEL R., US [72] JANICKI, RICHARD T., US [72] TRUMBORE, DAVID C., US [72] KEATING, JAY W., US [72] MARZARI, JORGE A., US [71] OWENS CORNING, US [85] 2001-08-16 [86] 2000-03-09 (PCT/US00/06085) [87] 2000-09-21 (WO00/55280) [30] US (09/266,972) 1999-03-12</p>	<p style="text-align: center;">[21] <b>2,361,342</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G06F 9/46</b> [25] EN [54] <b>STREAMING MODULES</b> [54] <b>TRANSMISSION EN CONTINU DE MODULES</b> [72] MELAMED, SHMUEL, IL [72] VOLK, YEHUDA, IL [72] RAZ, URI, US [71] APPSTREAM, INC., US [85] 2001-07-17 [86] 1999-07-15 (PCT/US99/16055) [87] 2000-02-03 (WO00/05637) [30] US (09/120,575) 1998-07-22</p>	<p style="text-align: center;">[21] <b>2,361,347</b> [13] A1</p> <p>[51] <b>Int.Cl. 7F04D 13/06 7H02K 1/14</b> [25] EN [54] <b>ARTICULATED MOTOR STATOR ASSEMBLY FOR A PUMP</b> [54] <b>ENSEMBLE STATOR POUR MOTEUR ARTICULE DESTINE A UNE POMPE</b> [72] THOMAS, DOUGLAS C., US [72] MAHER, TIMOTHY R., US [72] RINTOUL, THOMAS C., US [71] NIMBUS, INC., US [85] 2001-07-23 [86] 2000-01-24 (PCT/US00/01808) [87] 2000-07-27 (WO00/43679) [30] US (09/237,731) 1999-01-26</p>
<p style="text-align: center;">[21] <b>2,361,338</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B41F 31/16</b> [25] EN [54] <b>INKING SYSTEM WITH A BELT AND DIFFERENTIAL ROLLER SPEEDS</b> [54] <b>SYSTEME D'ENCRAGE A COURROIES ET A VITESSES DE ROULEAUX DIFFERENTIELLES</b> [72] WHELAN, EDWARD J., US [71] SEQUA CORPORATION, US [85] 2001-07-25 [86] 1999-10-27 (PCT/US99/25270) [87] 2000-08-03 (WO00/44563) [30] US (09/239,267) 1999-01-29 [30] US (09/327,831) 1999-06-08</p>	<p style="text-align: center;">[21] <b>2,361,343</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B60R 22/40 7B60R 22/26</b> [25] EN [54] <b>SEAT BELT RETRACTOR</b> [54] <b>DISPOSITIF DE RAPPEL DE CEINTURES DE SECURITE</b> [72] SCHAFFER, KRIS, US [72] DEVILBISS, TAD, US [72] FREEMAN, MICHAEL J., US [72] HEINTZELMAN, RON, US [71] BREED AUTOMOTIVE TECHNOLOGY, INC., US [85] 2001-07-26 [86] 1999-11-22 (PCT/US99/27702) [87] 2000-08-03 (WO00/44596) [30] US (09/240,741) 1999-01-29</p>	<p style="text-align: center;">[21] <b>2,361,351</b> [13] A1</p> <p>[51] <b>Int.Cl. 7F16B 13/12 7F16B 19/02</b> [25] EN [54] <b>WALL PLUG HAVING ALIGNMENT SLEEVE</b> [54] <b>PRISE MURALE COMPORTANT UN MANCHON D'ALIGNEMENT</b> [72] TURNER, STUART HAROLD, GB [72] PEMBERTON, MARTIN JOHN, GB [71] TURNER INTELLECTUAL PROPERTY LIMITED, GB [85] 2001-07-18 [86] 2000-01-20 (PCT/GB00/00135) [87] 2000-07-27 (WO00/43682) [30] GB (9901383.1) 1999-01-23</p>
<p style="text-align: center;">[21] <b>2,361,339</b> [13] A1</p> <p>[51] <b>Int.Cl. 7F17C 13/00</b> [25] EN [54] <b>CLOSURE ASSEMBLY FOR LINED TANKS, AND VEHICLES EQUIPPED WITH THE SAME</b> [54] <b>FERMETURE POUR RESERVOIRS DOUBLES ET VEHICULES EN ETANT EQUIPES</b> [72] BERKLEY, GEORGE A., US [72] WARNER, MARK J., US [71] ALLIANT TECHSYSTEMS INC., US [85] 2001-08-09 [86] 2000-02-15 (PCT/US00/03783) [87] 2000-08-24 (WO00/49330) [30] US (60/120,186) 1999-02-16 [30] US (60/122,324) 1999-03-01</p>	<p style="text-align: center;">[21] <b>2,361,344</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C11D 17/00 7C11D 3/12 7C11D 3/20 7C11D 3/36 7C11D 3/50</b> [25] EN [54] <b>PERFUMED DETERGENT TABLET</b> [54] <b>PASTILLES DE DETERGENT PARFUMES</b> [72] MCRITCHIE, ALLAN CAMPBELL, GB [72] ARNAU, JOSE, FR [72] GREEN, MICHAEL, GB [72] CUNNINGHAM, PHILIP ANDREW, GB [71] THE PROCTER &amp; GAMBLE COMPANY, US [85] 2001-08-30 [86] 2000-03-08 (PCT/US00/05985) [87] 2000-09-21 (WO00/55294) [30] EP (99870043.9) 1999-03-12 [30] EP (99870082.7) 1999-04-30</p>	<p style="text-align: center;">[21] <b>2,361,353</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 48/00 7A61K 39/00 7A61K 39/39</b> [25] EN [54] <b>PRODUCT AND METHOD FOR OBTAINING SPECIFIC IMMUNISATION WITH ONE OR MORE ANTIGENS</b> [54] <b>PRODUIT ET METHODE PERMETTANT D'OBTENIR UNE IMMUNISATION SPECIFIQUE AU MOYEN D'UN OU DE PLUSIEURS ANTIGENES</b> [72] HEENEY, JONATHAN LUKE, NL [71] STICHTING BIOMEDICAL PRIMATE RESEARCH CENTRE, NL [85] 2001-07-27 [86] 2000-01-28 (PCT/NL00/00058) [87] 2000-08-03 (WO00/44410) [30] EP (99200256.8) 1999-01-28</p>

## Demandes PCT entrant en phase nationale

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[21] **2,361,356**  
[13] A1

[51] **Int.Cl. 7H04L 9/32 7G09C 1/00 7G06F 9/06 7H04L 9/08 7G06F 12/14**  
[25] EN  
[54] **STORAGE DEVICE AUTHENTICATION SYSTEM**  
[54] **SYSTEME D'AUTHENTIFICATION DE DISPOSITIF DE STOCKAGE**  
[72] ISHIBASHI, YOSHIHITO, JP  
[72] SHIRAI, TAIZO, JP  
[72] YOSHIMORI, MASAHARU, JP  
[72] AKISHITA, TORU, JP  
[72] ASANO, TOMOYUKI, JP  
[71] SONY CORPORATION, JP  
[71] SONY COMPUTER ENTERTAINMENT INC., JP  
[85] 2001-09-24  
[86] 2001-01-26 (PCT/JP01/00526)  
[87] 2001-08-02 (WO01/56224)  
[30] JP (2000/16501) 2000-01-26  
[30] JP (2000/16545) 2000-01-26

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[21] **2,361,363**  
[13] A1

[51] **Int.Cl. 7G02B 6/16 7G02B 6/22**  
[25] EN  
[54] **OPTICAL FIBER, DISPERSION COMPENSATOR COMPRISING THE SAME, OPTICAL TRANSMISSION LINE, AND OPTICAL TRANSMISSION SYSTEM**  
[54] **FIBRE OPTIQUE, COMPENSATEUR DE DISPERSION COMPRENANT LA FIBRE OPTIQUE, LIGNE DE TRANSMISSION OPTIQUE, ET SYSTEME DE TRANSMISSION OPTIQUE**  
[72] SUZUKI, YOSHIHISA, JP  
[72] SUGIZAKI, RYUICHI, JP  
[71] THE FURUKAWA ELECTRIC CO., LTD., JP  
[85] 2001-07-18  
[86] 2000-12-21 (PCT/JP00/09113)  
[87] 2001-06-28 (WO01/46727)  
[30] JP (11/364608) 1999-12-22  
[30] JP (2000/287472) 2000-09-21

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[21] **2,361,364**  
[13] A1

[51] **Int.Cl. 7C07K 5/107 7A61P 29/00 7A61K 38/07**  
[25] EN  
[54] **DALDA ANALOGS AND THEIR USE**  
[54] **ANALOGUES DALDA ET LEUR UTILISATION**  
[72] SCHILLER, PETER, CA  
[71] ASTRAZENECA AB, SE  
[85] 2001-07-18  
[86] 2000-03-08 (PCT/SE00/00462)  
[87] 2000-09-21 (WO00/55189)  
[30] SE (9900961-5) 1999-03-16

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[21] **2,361,366**  
[13] A1

[51] **Int.Cl. 7C07D 401/12 7A61P 11/00 7A61P 19/00 7A61P 31/00 7C07D 401/06 7C07D 211/14 7C07D 211/22 7A61K 31/445**  
[25] EN  
[54] **NOVEL COMPOUNDS**  
[54] **NOUVEAUX COMPOSES**  
[72] BROUGH, STEPHEN, GB  
[72] KINDON, NICHOLAS, GB  
[72] THOM, STEPHEN, GB  
[72] BAXTER, ANDREW, GB  
[72] ROBERTS, BRYAN, GB  
[72] MCINALLY, THOMAS, GB  
[71] ASTRAZENECA AB, SE  
[85] 2001-07-17  
[86] 2000-03-22 (PCT/SE00/00563)  
[87] 2000-10-05 (WO00/58305)  
[30] SE (9901117-3) 1999-03-26  
[30] SE (9902194-1) 1999-06-10

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[21] **2,361,367**  
[13] A1

[51] **Int.Cl. 7H04Q 3/00**  
[25] EN  
[54] **USE OF PLATFORM-INDEPENDENT CODE FOR SUPPORTING SERVICES IN AN INTELLIGENT NETWORK**  
[54] **UTILISATION DE CODES INDEPENDANTS DE LA PLATE-FORME POUR LA PRISE EN CHARGE DE SERVICES DANS UN RESEAU INTELLIGENT**  
[72] BRITT, MARGARET, CA  
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE  
[85] 2001-07-27  
[86] 2000-01-14 (PCT/SE00/00072)  
[87] 2000-08-03 (WO00/45610)  
[30] US (09/240,041) 1999-01-29

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[21] **2,361,368**  
[13] A1

[51] **Int.Cl. 7H02K 19/00 7H02K 16/00 7H02K 17/16**  
[25] EN  
[54] **BRUSHLESS DOUBLY-FED INDUCTION MACHINES EMPLOYING DUAL CAGE ROTORS**  
[54] **MACHINES A INDUCTION A DOUBLE ALIMENTATION SANS BALAI UTILISANT DES ROTORS A DOUBLE CAGE**  
[72] SWEO, EDWIN A., US  
[71] SWEO, EDWIN A., US  
[85] 2001-07-17  
[86] 2000-02-07 (PCT/US00/03149)  
[87] 2000-08-17 (WO00/48295)  
[30] US (60/119,290) 1999-02-09  
[30] US (09/498,635) 2000-02-07

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[21] **2,361,369**  
[13] A1

[51] **Int.Cl. 7H03J 7/04**  
[25] EN  
[54] **TUNING ARRANGEMENT**  
[54] **ARRANGEMENT DE SYNTONISATION**  
[72] EDSTROM, LARS, SE  
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE  
[85] 2001-07-23  
[86] 2000-01-27 (PCT/SE00/00164)  
[87] 2000-08-03 (WO00/45512)  
[30] SE (9900248-7) 1999-01-27

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[21] **2,361,370**  
[13] A1

[51] **Int.Cl. 7C12N 15/63 7A01K 67/027 7C12N 5/10 7A61P 31/22 7C12N 15/35 7C12N 15/38 7C12N 15/46 7C12N 15/48 7C12N 15/82**  
[25] EN  
[54] **PREVENTION AND TREATMENT OF VIRAL INFECTIONS**  
[54] **PREVENTION ET TRAITEMENT D'INFECTIONS VIRALES**  
[72] TODD, WILLIAM J., US  
[71] BOARD OF SUPERVISORS OF LOUISIANA STATE UNIVERSITY AND AGRICULTURAL AND MECHANICAL COLLEGE, US  
[85] 2001-07-18  
[86] 2000-03-09 (PCT/US00/06333)  
[87] 2000-09-14 (WO00/53775)  
[30] US (60/123,653) 1999-03-10

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## PCT Applications Entering the National Phase

<p style="text-align: right;">[21] <b>2,361,371</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H04N 1/00</b> [25] EN [54] <b>ELECTRONIC BOOK HAVING LIBRARY CATALOG MENU AND SEARCHING FEATURES</b> [54] <b>LIVRE ELECTRONIQUE COMPRENANT UN MENU CATALOGUE DE BIBLIOTHEQUE ET DES CARACTERISTIQUES DE RECHERCHE</b> [72] HENDRICKS, JOHN S., US [72] ASMUSSEN, MICHAEL L., US [71] DISCOVERY COMMUNICATIONS, INC., US [85] 2001-07-20 [86] 2000-01-27 (PCT/US00/01708) [87] 2000-08-03 (WO00/45588) [30] US (09/237,827) 1999-01-27</p>	<p style="text-align: right;">[21] <b>2,361,374</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H04L 25/03 7H04L 1/00 7H04L 27/34</b> [25] EN [54] <b>TERMINATION OF CODED OR UNCODED MODULATION WITH PATH-ORIENTED DECODER</b> [54] <b>FIN DE MODULATION CODEE OU NON CODEE PAR DECODEUR ORIENTE VOIE</b> [72] WEI, LEE-FANG, US [71] LUCENT TECHNOLOGIES, INC., US [85] 2001-08-02 [86] 2000-02-07 (PCT/US00/03155) [87] 2000-08-17 (WO00/48369) [30] US (09/247,704) 1999-02-09</p>	<p style="text-align: right;">[21] <b>2,361,377</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 47/02</b> [25] EN [54] <b>NOVEL MUCOSAL DELIVERY SYSTEM</b> [54] <b>NOUVEAU SYSTEME D'ADMINISTRATION PAR LES MUQUEUSES</b> [72] IPSEN, HANS HENRIK, DK [72] ULDAL RAHBK, JANNE, DK [71] ALK-ABELLO A/S, DK [85] 2001-07-18 [86] 2000-02-04 (PCT/DK00/00049) [87] 2000-08-10 (WO00/45847) [30] DK (PA 1999 00115) 1999-02-05 [30] US (60/118,896) 1999-02-05</p>
<p style="text-align: right;">[21] <b>2,361,372</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61B 17/28</b> [25] EN [54] <b>SURGICAL GRASPING DEVICE AND COMPONENTS THEREOF</b> [54] <b>DISPOSITIF CHIRURGICAL DE PREHENSION ET COMPOSANTS CORRESPONDANTS</b> [72] BANIK, ROBERT, US [72] HOSSAIN, MOSADDEQ, US [71] PILLING WECK INCORPORATED, US [85] 2001-07-18 [86] 2000-10-06 (PCT/US00/27780) [87] 2001-04-19 (WO01/26565) [30] US (60/158,324) 1999-10-08</p>	<p style="text-align: right;">[21] <b>2,361,375</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H04Q 7/32</b> [25] EN [54] <b>SPECIAL PHONE BOOK ENTRIES</b> [54] <b>ENTREES SPECIALES D'ANNUAIRE TELEPHONIQUE</b> [72] SIU, TA-YAN, US [71] QUALCOMM INCORPORATED, US [85] 2001-07-25 [86] 2000-02-09 (PCT/US00/03300) [87] 2000-08-17 (WO00/48409) [30] US (09/246,395) 1999-02-09</p>	<p style="text-align: right;">[21] <b>2,361,378</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H04L 29/06</b> [25] EN [54] <b>MEDIA DISTRIBUTION SYSTEM</b> [54] <b>SYSTEME DE DISTRIBUTION DE MEDIA</b> [72] THOMAS, KAPENDA, US [72] SUTTON, BRADLEY, US [72] TOBIAS, MARTIN, US [72] OBERLANDER, JEFFREY, US [72] SAWICKI, TODD, US [72] KITE, BEVERLEY, US [72] BROWN, MATTHEWS, US [71] LOUDEYE TECHNOLOGIES, INC., US [85] 2001-08-02 [86] 2000-02-11 (PCT/US00/03412) [87] 2000-08-17 (WO00/48375) [30] US (60/119,762) 1999-02-11 [30] US (60/120,209) 1999-02-11 [30] US (60/120,207) 1999-02-11 [30] US (60/120,206) 1999-02-11 [30] US (60/120,208) 1999-02-11 [30] US (60/156,817) 1999-09-29</p>
<p style="text-align: right;">[21] <b>2,361,373</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G06F 19/00</b> [25] EN [54] <b>METHOD FOR SELECTING OLIGONUCLEOTIDES HAVING LOW CROSS-HYBRIDIZATION</b> [54] <b>TECHNIQUE PERMETTANT DE SELECTIONNER DES OLIGONUCLEOTIDES A FAIBLE HYBRIDATION CROISEE</b> [72] ANDERSON, BROOKE P., US [72] MONTGOMERY, DONALD D., US [71] COMBIMATRIX CORPORATION, US [85] 2001-07-25 [86] 2000-01-25 (PCT/US00/02000) [87] 2000-07-27 (WO00/43942) [30] US (60/116,956) 1999-01-25</p>	<p style="text-align: right;">[21] <b>2,361,376</b> [13] A1</p> <p>[51] <b>Int.Cl. 7F28D 19/04</b> [25] EN [54] <b>HEAT AND MASS TRANSFER ELEMENT ASSEMBLY</b> [54] <b>ENSEMBLE D'ELEMENTS DE TRANSFERT DE CHALEUR ET DE MASSE</b> [72] OLSSON, CARL-OLOF, E., SE [72] CHEN, MICHAEL, M., US [71] ALSTOM POWER INC., US [85] 2001-07-16 [86] 1999-12-20 (PCT/US99/30348) [87] 2000-08-24 (WO00/49357) [30] US (09/251,558) 1999-02-17</p>	

## Demandes PCT entrant en phase nationale

[21] **2,361,379**  
[13] A1  
[51] **Int.Cl. 7H04N 7/24**  
[25] EN  
[54] **DISTRIBUTED PRODUCTION SYSTEM FOR DIGITALLY ENCODING INFORMATION**  
[54] **SYSTEME DECENTRALISE DE PRODUCTION D'INFORMATIONS A CODAGE NUMERIQUE**  
[72] KITE, BEVERLEY, US  
[72] BROWN, MATHEWS, US  
[72] HANSEN, ANNA, US  
[72] TOBIAS, MARTIN, US  
[72] MALLEY, GREGORY, US  
[72] LINDVALL, ERIC, US  
[72] ROBERTS, ARON, US  
[72] SUZUKI, KEN, US  
[72] OBERLANDER, JEFFREY, US  
[71] LOUDEYE TECHNOLOGIES, INC., US  
[85] 2001-08-02  
[86] 2000-02-11 (PCT/US00/03414)  
[87] 2000-08-17 (WO00/48400)  
[30] US (60/119,762) 1999-02-11  
[30] US (60/120,206) 1999-02-11  
[30] US (60/120,207) 1999-02-11  
[30] US (60/120,208) 1999-02-11  
[30] US (60/120,209) 1999-02-11  
[30] US (60/156,817) 1999-09-29  
[30] US (09/499,961) 2000-02-08

[21] **2,361,380**  
[13] A1  
[51] **Int.Cl. 7C22C 21/02 7C22C 21/08**  
[25] EN  
[54] **ALUMINIUM ALLOY CONTAINING MAGNESIUM AND SILICON**  
[54] **ALLIAGE D'ALUMINIUM CONTENANT DU MAGNESIUM ET DU SILICIUM**  
[72] ODDVIN, REISO, NO  
[72] TUNDAL, ULF, NO  
[71] NORSK HYDRO ASA, NO  
[85] 2001-07-20  
[86] 1999-02-12 (PCT/EP99/00939)  
[87] 2000-08-17 (WO00/47789)

[21] **2,361,381**  
[13] A1  
[51] **Int.Cl. 7H04Q 1/14**  
[25] EN  
[54] **CABLE MANAGEMENT RACK FOR TELECOMMUNICATIONS EQUIPMENT**  
[54] **BATI DE RANGEMENT DE CABLES D'UN EQUIPEMENT DE TELECOMMUNICATIONS**  
[72] MENDOZA, JOSE-FILONEL TAWAG, US  
[71] ADC TELECOMMUNICATIONS, INC., US  
[85] 2001-08-08  
[86] 2000-02-10 (PCT/US00/03441)  
[87] 2000-08-17 (WO00/48410)  
[30] US (09/249,718) 1999-02-12

[21] **2,361,382**  
[13] A1  
[51] **Int.Cl. 7H02H 7/26 7H02H 3/00**  
[25] EN  
[54] **METHOD AND APPARATUS FOR AUTOMATED RECONFIGURATION OF AN ELECTRIC POWER DISTRIBUTION SYSTEM WITH ENHANCED PROTECTION**  
[54] **PROCEDE ET APPAREIL DE RECONFIGURATION AUTOMATIQUE D'UN SYSTEME DE DISTRIBUTION D'ELECTRICITE A PROTECTION AMELIOREE**  
[72] BIK, WITOLD, US  
[72] BERKOWITZ, DONALD S., US  
[72] MALONEY, MICHAEL A., US  
[72] NELSON, WILLIAM CHRISTIAN TRACY, US  
[71] ENERGYLINE SYSTEMS, INC., US  
[85] 2001-07-20  
[86] 2000-02-11 (PCT/US00/03618)  
[87] 2000-08-17 (WO00/48283)  
[30] US (60/119,855) 1999-02-12

[21] **2,361,383**  
[13] A1  
[51] **Int.Cl. 7A61F 2/04 7A61F 2/06 7C08J 9/26**  
[25] EN  
[54] **FILAMENTARY MEANS FOR INTRODUCING AGENTS INTO TISSUE OF A LIVING HOST**  
[54] **DISPOSITIF FILAMENTEUX POUR L'INTRODUCTION D'AGENTS DANS DES CELLULES**  
[72] BARROWS, THOMAS H., US  
[71] BIOAMIDE, INC., US  
[85] 2001-08-07  
[86] 2000-02-08 (PCT/US00/03488)  
[87] 2000-08-10 (WO00/45736)  
[30] US (60/119,082) 1999-02-08

[21] **2,361,384**  
[13] A1  
[51] **Int.Cl. 7G01N 33/68 7G01N 33/543 7G01N 30/72**  
[25] EN  
[54] **HIGH THROUGHPUT MASS SPECTROMETRY**  
[54] **SPECTROMETRIE DE MASSE A HAUT RENDEMENT**  
[72] RAILLARD, SUN AI, US  
[72] STEMMER, WILLEM P.C., US  
[72] MINSHULL, JEREMY, US  
[72] KREBBER, CLAUS, US  
[72] CHEN, YONG HONG, US  
[71] MAXYGEN, INC., US  
[85] 2001-07-30  
[86] 2000-02-11 (PCT/US00/03686)  
[87] 2000-08-17 (WO00/48004)  
[30] US (60/119,766) 1999-02-11  
[30] US (60/148,848) 1999-08-12  
[30] US (09/502,283) 2000-02-11

[21] **2,361,385**  
[13] A1  
[51] **Int.Cl. 7H04B 1/16**  
[25] EN  
[54] **SLOTTED IDLE MODE FOR DUAL MODE SUBSCRIBER STATIONS**  
[54] **MODE REPOS A SEGMENTATION TEMPORELLE POUR STATIONS D'ABONNE A MODE DOUBLE**  
[72] BLACK, PETER J., US  
[71] QUALCOMM INCORPORATED, US  
[85] 2001-07-25  
[86] 2000-02-14 (PCT/US00/03852)  
[87] 2000-08-17 (WO00/48326)  
[30] US (09/248,961) 1999-02-12



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[21] **2,361,386**  
[13] A1

[51] **Int.Cl. 7F16K 11/074 7E04H 4/12**  
[25] EN  
[54] **AUTOMATICALLY CONTROLLED SYSTEM FOR MAINTAINING A SWIMMING POOL**  
[54] **SYSTEME A COMMANDE AUTOMATIQUE DESTINE A L'ENTRETIEN DES PISCINES**  
[72] LUTZ, GUSTAV PETER, ZA  
[72] LA COCK, MAYNARD LESLIE, ZA  
[72] DE LANGE, BAREND JACOBUS, ZA  
[72] BOSHOFF, STEPHANUS HENDRIK PETRUS, ZA  
[71] APMI TECHNOLOGIES CC, ZA  
[85] 2001-08-17  
[86] 2000-01-17 (PCT/ZA00/00008)  
[87] 2000-07-20 (WO00/42339)  
[30] ZA (99/0310) 1999-01-18

[21] **2,361,387**  
[13] A1

[51] **Int.Cl. 6H02J 7/00 6G01R 31/38**  
[25] EN  
[54] **ENERGY GAUGE**  
[54] **INDICATEUR D'ENERGIE**  
[72] HOLTOM, STEPHEN WAYNE, AU  
[72] THOMAS, JEREMY JOSEPH, AU  
[71] FARNOW TECHNOLOGIES PTY LTD., AU  
[85] 2001-07-23  
[86] 1999-06-09 (PCT/AU99/00465)  
[87] 2000-07-20 (WO00/42689)  
[30] AU (PP 8260) 1999-01-18  
[30] AU (PP 8468) 1999-02-04

[21] **2,361,390**  
[13] A1

[51] **Int.Cl. 7C07D 207/32 7C07D 521/00 7A61P 25/00 7C07D 401/06 7A61K 31/40 7A61K 31/4164**  
[25] EN  
[54] **AROYL AMINOACYL PYRROLES FOR USE IN THE TREATMENT OF NEUROPATHIC PAIN**  
[54] **PYRROLES D'AMINOACYLE D'AROYLE DESTINES AU TRAITEMENT DES DOULEURS NEUROPATHIQUES**  
[72] CARSON, JOHN R., US  
[72] ROGERS, KATHRYN E., US  
[72] PITIS, PHILIP M., US  
[71] ORTHO-MCNEIL PHARMACEUTICAL, INC., US  
[85] 2001-08-17  
[86] 2000-02-17 (PCT/US00/04063)  
[87] 2000-08-24 (WO00/48584)  
[30] US (60/120,477) 1999-02-18

[21] **2,361,391**  
[13] A1

[51] **Int.Cl. 7H01M 4/28 7H01M 4/36 7H01M 4/58**  
[25] EN  
[54] **IMPROVED LITHIUM MANGANESE OXIDE-BASED ACTIVE MATERIAL**  
[54] **MATERIAU ACTIF A BASE D'OXYDE DE MANGANESE-LITHIUM AMELIORE**  
[72] MITCHELL, PORTER H., US  
[72] KELLEY, TRACY E., US  
[72] SCORDILIS-KELLEY, CHARICLEA A., US  
[71] VALENCE TECHNOLOGY, INC., US  
[85] 2001-07-27  
[86] 2000-01-24 (PCT/US00/01606)  
[87] 2000-08-24 (WO00/49668)  
[30] US (09/251,296) 1999-02-17

[21] **2,361,392**  
[13] A1

[51] **Int.Cl. 7A61K 31/43 7A61K 9/08 7A61K 47/12 7A61K 47/26**  
[25] EN  
[54] **PREMIXED FORMULATION OF PIPERACILLIN SODIUM AND TAZOBACTAM SODIUM INJECTION**  
[54] **FORMULATION PRE-MELANGEE INJECTABLE A BASE DE SEL SODIQUE DE PIPERACILLINE ET DE SEL SODIQUE DE TAZOBACTAME**  
[72] SAMUEL, MARY K., US  
[72] STEPHENS, NORMA, US  
[72] CHILAMKURTI, RAO, US  
[72] THOMPSON, STACEY S., US  
[71] BAXTER INTERNATIONAL INC., US  
[85] 2001-08-13  
[86] 2000-01-21 (PCT/US00/01588)  
[87] 2000-08-31 (WO00/50035)  
[30] US (09/255,513) 1999-02-22

[21] **2,361,393**  
[13] A1

[51] **Int.Cl. 7B65D 81/34**  
[25] EN  
[54] **MICROWAVE PACKAGING WITH IMPROVED ORIENTATION FEATURE**  
[54] **EMBALLAGE MICRO-ONDES A CARACTERISTIQUE D'ORIENTATION AMELIOREE**  
[72] TUCKER, LEWIS ALEXANDER, US  
[72] BONO, JAMES LEE, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2001-08-15  
[86] 2000-02-18 (PCT/US00/04184)  
[87] 2000-08-31 (WO00/50318)  
[30] US (09/255,212) 1999-02-22

[21] **2,361,395**  
[13] A1

[51] **Int.Cl. 7C07D 307/88 7C07D 307/87**  
[25] EN  
[54] **METHOD FOR THE PREPARATION OF 5-CYANOPHTHALIDE**  
[54] **PROCEDE DE PREPARATION DE 5-CYANOPHTHALIDE**  
[72] WEBER, BEAT, CH  
[71] H. LUNDBECK A/S, DK  
[85] 2001-07-25  
[86] 2000-01-26 (PCT/DK00/00032)  
[87] 2000-08-03 (WO00/44738)  
[30] DK (PA 1999 00128) 1999-01-29

[21] **2,361,396**  
[13] A1

[51] **Int.Cl. 7C07H 21/02 7C07H 21/04**  
[25] EN  
[54] **COMPOSITIONS, KITS, AND METHODS RELATING TO THE HUMAN FEZ1 GENE, A NOVEL TUMOR SUPPRESSOR GENE**  
[54] **COMPOSITIONS, KITS ET PROCEDES CONCERNANT LE GENE FEZ1 DE L'HOMME, NOUVEAU GENE SUPPRESSEUR DES TUMEURS**  
[72] CROCE, CARLO M., US  
[72] ISHII, HIDESHI, US  
[71] THOMAS JEFFERSON UNIVERSITY, US  
[85] 2001-08-24  
[86] 2000-02-25 (PCT/US00/04950)  
[87] 2000-08-31 (WO00/50565)  
[30] US (60/121,537) 1999-02-25

[21] **2,361,397**  
[13] A1

[51] **Int.Cl. 7C07K 1/00**  
[25] EN  
[54] **METHOD FOR DRYING PROTEIN CRYSTALS**  
[54] **PROCEDE DE SECHAGE DE CRISTAUX DE PROTEINE**  
[72] DEUSSER, ROLF, DE  
[72] KRAMER, PETER, DE  
[72] THUROW, HORST, DE  
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE  
[85] 2001-07-26  
[86] 2000-01-15 (PCT/EP00/00287)  
[87] 2000-08-03 (WO00/44767)  
[30] DE (199 03 125.8) 1999-01-27

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[13] A1  
[51] **Int.Cl. 7G06F 17/28 7G06F 17/21 7G06F 17/30**  
[25] EN  
[54] **SYSTEM AND PROCESS FOR CREATING A STRUCTURED TAG REPRESENTATION OF A DOCUMENT**  
[54] **SYSTEME ET PROCEDE DE CREATION D'UNE REPRESENTATION DE MARQUAGE STRUCTUREE D'UN DOCUMENT**  
[72] GILL, TIMOTHY, US  
[72] NIES, ZACHARY, US  
[72] KNOSHAUG, DAVID, US  
[72] LIN, WILLIAM, US  
[71] QUARK, INC., US  
[85] 2001-08-03  
[86] 2000-02-02 (PCT/US00/02747)  
[87] 2000-08-10 (WO00/46694)  
[30] US (09/243,744) 1999-02-03

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[21] **2,361,399**  
[13] A1  
[51] **Int.Cl. 7C23C 18/16 7C08L 67/02 7C08L 77/02 7C25D 5/56**  
[25] EN  
[54] **METALLIZABLE MOULDED PART**  
[54] **PIECE MOULEE METALLISABLE**  
[72] JOACHIMI, DETLEV, DE  
[72] SCHUTZ, ULRICH, DE  
[72] NEU, JOSEF, DE  
[72] MULLER, MATTHIAS, DE  
[71] BAYER AKTIENGESELLSCHAFT, DE  
[85] 2001-07-31  
[86] 2000-01-21 (PCT/EP00/00445)  
[87] 2000-08-10 (WO00/46419)  
[30] DE (199 04 217.9) 1999-02-03  
[30] DE (199 07 245.0) 1999-02-19

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[21] **2,361,400**  
[13] A1  
[51] **Int.Cl. 7G01B 11/27 7G01B 21/24**  
[25] EN  
[54] **DEVICE AND METHOD FOR MEASURING PARALLELISM AND ALIGNMENT OF ROLLS**  
[54] **DISPOSITIF ET PROCEDE POUR MESURER LE PARALLELISME ET L'ALIGNEMENT DE CYLINDRES**  
[72] ALBRECHT, CHRISTIAN, DE  
[72] HERMANN, MICHAEL, DE  
[71] PRUFTECHNIK DIETER BUSCH AG, DE  
[85] 2001-07-31  
[86] 2000-12-08 (PCT/DE00/04375)  
[87] 2001-06-14 (WO01/42736)  
[30] DE (199 59 866.5) 1999-12-10

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[21] **2,361,401**  
[13] A1  
[51] **Int.Cl. 7C12N 5/06**  
[25] EN  
[54] **TRANSPLANTATION OF HAEMATOPOIETIC CELLS**  
[54] **TRANSPLANTATION DE CELLULES HEMATOPOIETIQUES**  
[72] PRICE, JACK, GB  
[71] RENEURON LIMITED, GB  
[85] 2001-07-23  
[86] 2000-02-23 (PCT/GB00/00636)  
[87] 2000-08-31 (WO00/50568)  
[30] GB (9904281.4) 1999-02-24

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[21] **2,361,402**  
[13] A1  
[51] **Int.Cl. 7C07D 239/69 7C07D 401/12 7A61P 9/12 7A61K 31/505 7A61K 31/506**  
[25] EN  
[54] **BIS-SULFONAMIDES**  
[54] **BIS-SULFONAMIDES**  
[72] BOSS, CHRISTOPH, CH  
[72] BOLLI, MARTIN, CH  
[72] CLOZEL, MARTINE, FR  
[72] FISCHLI, WALTER, CH  
[71] ACTELION PHARMACEUTICALS LTD., CH  
[85] 2001-07-31  
[86] 2000-08-16 (PCT/EP00/07999)  
[87] 2001-03-15 (WO01/17976)  
[30] EP (PCT/EP99/06485) 1999-09-03  
[30] EP (PCT/EP00/01222) 2000-02-15

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[21] **2,361,403**  
[13] A1  
[51] **Int.Cl. 7G06F 17/30 7H04J 11/00**  
[25] EN  
[54] **A SYSTEM FOR CONDUCTING SURVEYS IN DIFFERENT LANGUAGES OVER A NETWORK WITH SURVEY VOTER REGISTRATION**  
[54] **SYSTEME DE CONDUITE DE SONDAGES DANS DIVERSES LANGUES SUR UN RESEAU, AVEC INSCRIPTION DES VOTANTS PARTICIPANT AU SONDAGE**  
[72] RADIELOVIC, ALBINA, US  
[72] BAYER, LEONARD ROBERT, US  
[72] MOTT, JOHN JASON, US  
[72] BEER, FREDRICK ANTON EILERS, US  
[71] HARRIS INTERACTIVE, INC, US  
[85] 2001-08-01  
[86] 2000-02-02 (PCT/US00/02623)  
[87] 2000-08-10 (WO00/46699)  
[30] US (09/243,064) 1999-02-02

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[21] **2,361,404**  
[13] A1  
[51] **Int.Cl. 7C07D 327/10 7C07C 301/00**  
[25] EN  
[54] **METHOD OF PRODUCING DIMETHYL SULFITE**  
[54] **PROCEDE PERMETTANT DE PRODUIRE DU DIMETHYL-SULFURE**  
[72] FREUDENTHALER, EVA, DE  
[72] TRAGUT, CHRISTIAN, DE  
[72] STERZEL, HANS-JOSEF, DE  
[72] HALBRITTER, KLAUS, DE  
[71] BASF AKTIENGESELLSCHAFT, DE  
[85] 2001-07-30  
[86] 2000-02-01 (PCT/EP00/00771)  
[87] 2000-08-10 (WO00/46218)  
[30] DE (199 04 261.6) 1999-02-03

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[21] **2,361,405**  
[13] A1  
[51] **Int.Cl. 7G06F 17/60**  
[25] EN  
[54] **TOKENLESS BIOMETRIC ATM ACCESS SYSTEM**  
[54] **SYSTEME D'ACCES BIOMETRIQUE, SANS JETON, A UN GUICHET AUTOMATIQUE**  
[72] LEE, JONATHAN A., US  
[72] PARE, DAVID F., JR., US  
[72] HOFFMAN, NED, US  
[71] VERISTAR CORPORATION, US  
[85] 2001-07-26  
[86] 2000-01-31 (PCT/US00/02371)  
[87] 2000-08-10 (WO00/46710)  
[30] US (09/245,501) 1999-02-05

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[21] **2,361,406**  
[13] A1  
[51] **Int.Cl. 7G06F 17/60**  
[25] EN  
[54] **SPECIAL HANDLING PROCESSING IN A PACKAGE TRANSPORTATION SYSTEM**  
[54] **TRAITEMENT DE MANUTENTION SPECIALE DANS UN SYSTEME DE TRANSPORT DE PAQUETS OU DE COLIS**  
[72] KADABA, NAGESH, US  
[71] UNITED PARCEL SERVICE OF AMERICA, INC., US  
[85] 2001-08-02  
[86] 2000-02-07 (PCT/US00/03162)  
[87] 2000-08-10 (WO00/46726)  
[30] US (09/245,557) 1999-02-05

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[21] <b>2,361,407</b> [13] A1 [51] <b>Int.Cl. 7A61K 31/21</b> [25] EN [54] <b>USE OF A NITRATE VASODILATOR ALONE OR IN COMBINATION WITH CAPSAICIN FOR THE TREATMENT OF PAIN</b> [54] <b>COMPOSITIONS PHARMACEUTIQUES</b> [72] MCCLEANE, GARY JOHN, GB [71] BIOGLAN LABORATORIES LTD., GB [85] 2001-07-31 [86] 2000-02-07 (PCT/GB00/00362) [87] 2000-08-10 (WO00/45801) [30] GB (9902651.0) 1999-02-05 [30] EP (99302319.1) 1999-03-25	[21] <b>2,361,410</b> [13] A1 [51] <b>Int.Cl. 7G06K 9/00</b> [25] EN [54] <b>OPTIMIZED SIGNAL QUANTIFICATION</b> [54] <b>QUANTIFICATION DU SIGNAL OPTIMISEE</b> [72] GOERTZEN, KENBE D., US [71] QUVIS, INC., US [85] 2001-08-02 [86] 2000-02-04 (PCT/US00/03051) [87] 2000-08-10 (WO00/46738) [30] US (60/118,555) 1999-02-04	[21] <b>2,361,414</b> [13] A1 [51] <b>Int.Cl. 6A45D 24/04</b> [25] EN [54] <b>METHOD AND DEVICE FOR THE DETECTION AND REMOVAL OF HEAD LICE</b> [54] <b>METHODE ET DISPOSITIF DE DETECTION ET D'ELIMINATION DES POUX DE LA TETE</b> [72] THORNE, BARBARA L., US [71] OFFICE OF TECHNOLOGY LIAISON, US [85] 2001-08-01 [86] 1999-09-22 (PCT/US99/21935) [87] 2000-08-10 (WO00/45665) [30] US (09/243,537) 1999-02-03
[21] <b>2,361,408</b> [13] A1 [51] <b>Int.Cl. 7C12Q 1/68 7C07K 14/47</b> [25] EN [54] <b>SCHIZOPHRENIA ASSOCIATED GENES, PROTEINS AND BIALLELIC MARKERS</b> [54] <b>GENES, PROTEINES, ET MARQUEURS BIALLELIQUES ASSOCIES A LA SCHIZOPHRENIE</b> [72] CHUMAKOV, ILYA, FR [72] ESSIOUX, LAURENT, FR [72] BIHAIN, BERNARD, US [72] BOUGUELERET, LYDIE, FR [72] COHEN, DANIEL, FR [72] BLUMENFELD, MARTA, FR [71] GENSET, FR [85] 2001-08-08 [86] 2000-03-30 (PCT/IB00/00435) [87] 2000-10-05 (WO00/58510) [30] US (60/126,903) 1999-03-30 [30] US (60/131,971) 1999-04-30 [30] US (60/132,065) 1999-04-30 [30] US (60/143,928) 1999-07-14 [30] US (60/145,915) 1999-07-27 [30] US (60/146,453) 1999-07-29 [30] US (60/146,452) 1999-07-29 [30] US (60/162,288) 1999-10-28	[21] <b>2,361,411</b> [13] A1 [51] <b>Int.Cl. 7G06F 9/45 7G06F 9/44</b> [25] EN [54] <b>OBJECT-ORIENTED INSTRUCTION SET FOR RESOURCE-CONSTRAINED DEVICES</b> [54] <b>JEU D'INSTRUCTIONS ORIENTE OBJET POUR DISPOSITIFS A RESSOURCES LIMITEES</b> [72] SCHWABE, JUDITH E., US [72] SUSSER, JOSHUA B., US [71] SUN MICROSYSTEMS, INC., US [85] 2001-07-31 [86] 2000-02-02 (PCT/US00/02711) [87] 2000-08-10 (WO00/46666) [30] US (09/243,101) 1999-02-02	[21] <b>2,361,416</b> [13] A1 [51] <b>Int.Cl. 7H04Q 7/38</b> [25] EN [54] <b>SYSTEM AND METHOD FOR FACILITATING WIRELESS CALL CONNECTIONS IN EMERGENCY SITUATIONS</b> [54] <b>SYSTEME ET PROCEDE FACILITANT L'ETABLISSEMENT D'APPELS SANS FIL EN SITUATIONS D'URGENCE</b> [72] NEW, WEN JING, US [72] SIU, TA-YAN, US [71] QUALCOMM INCORPORATED, US [85] 2001-08-02 [86] 2000-02-09 (PCT/US00/03301) [87] 2000-08-17 (WO00/48411) [30] US (09/246,396) 1999-02-09
[21] <b>2,361,413</b> [13] A1 [51] <b>Int.Cl. 7G06K 9/36 7G06K 9/46</b> [25] EN [54] <b>IMPROVING COMPRESSED IMAGE APPEARANCE USING STOCHASTIC RESONANCE AND ENERGY REPLACEMENT</b> [54] <b>PROCEDE D'AMELIORATION DE L'ASPECT D'UNE IMAGE COMPRIMEE AU MOYEN D'UNE RESONANCE STOCHASTIQUE ET D'UN REMPLACEMENT D'ENERGIE</b> [72] GOERTZEN, KENBE D., US [71] QUVIS, INC., US [85] 2001-08-02 [86] 2000-02-04 (PCT/US00/03048) [87] 2000-08-10 (WO00/46741) [30] US (60/118,571) 1999-02-04	[21] <b>2,361,417</b> [13] A1 [51] <b>Int.Cl. 7G06K 9/74</b> [25] EN [54] <b>OPTICALLY-BASED METHODS AND APPARATUS FOR SORTING, CODING, AND AUTHENTICATION USING A NARROWBAND EMISSION GAIN MEDIUM</b> [54] <b>PROCEDES ET APPAREIL OPTIQUES DE TRI, CODAGE ET AUTHENTICATION UTILISANT UN MILIEU A GAIN ASSURANT UNE EMISSION EN BANDE ETROITE</b> [72] LAWANDY, NABIL M., US [71] SPECTRA SYSTEMS, US [85] 2001-08-01 [86] 2000-01-07 (PCT/US00/00412) [87] 2000-08-10 (WO00/46742) [30] US (09/246,818) 1999-02-08	

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[13] A1  
[51] **Int.Cl. 7C01B 25/32 7A61K 39/00 7A61K 9/12 7A61K 39/245 7A61K 38/28 7A61K 9/51**  
[25] EN  
[54] **THERAPEUTIC CALCIUM PHOSPHATE PARTICLES AND METHODS OF MANUFACTURE AND USE**  
[54] **PARTICULES THERAPEUTIQUES DE PHOSPHATE DE CALCIUM ET PROCEDES DE FABRICATION ET D'UTILISATION ASSOCIES**  
[72] HE, QING, US  
[72] BELL, STEVE J. D., US  
[72] MORCOL, TULIN, US  
[71] BIOSANTE PHARMACEUTICALS, INC., US  
[85] 2001-08-03  
[86] 2000-02-03 (PCT/US00/02742)  
[87] 2000-08-10 (WO00/46147)  
[30] US (60/118,355) 1999-02-03  
[30] US (60/118,356) 1999-02-03  
[30] US (60/118,364) 1999-02-03

[21] **2,361,422**  
[13] A1  
[51] **Int.Cl. 7H04L 27/22**  
[25] EN  
[54] **TIMING REPRODUCING DEVICE AND DEMODULATOR**  
[54] **DISPOSITIF DE REPRODUCTION DE TEMPORISATION ET DEMODULATEUR**  
[72] FUJIMURA, AKINORI, JP  
[72] OKUBO, SEIJI, JP  
[72] KOJIMA, TOSHIHARU, JP  
[71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP  
[85] 2001-08-13  
[86] 2000-09-21 (PCT/JP00/06468)  
[87] 2001-08-09 (WO01/58104)  
[30] JP (2000/27080) 2000-02-04

[21] **2,361,423**  
[13] A1  
[51] **Int.Cl. 7C07C 281/02**  
[25] EN  
[54] **METHOD FOR PREPARING METHYL CARBAZATE**  
[54] **PROCEDE POUR PREPARER DU CARBAZATE DE METHYLE**  
[72] SOLLNER, ROBERT, DE  
[72] KLAUSENER, ALEXANDER, DE  
[72] BEHRE, HORST, DE  
[72] RODEFELD, LARS, DE  
[71] BAYER AKTIENGESELLSCHAFT, DE  
[85] 2001-07-23  
[86] 2000-01-17 (PCT/EP00/00310)  
[87] 2000-08-03 (WO00/44708)  
[30] DE (199 02 960.1) 1999-01-26

[21] **2,361,424**  
[13] A1  
[51] **Int.Cl. 7A61K 9/10**  
[25] EN  
[54] **STABLE NON-AQUEOUS SINGLE PHASE VISCOUS VEHICLES AND FORMULATIONS UTILIZING SUCH VEHICLES**  
[54] **EXCIPIENTS VISQUEUX A PHASE UNIQUE NON AQUEUX STABLES ET FORMULATIONS UTILISANT CES EXCIPIENTS**  
[72] MUCHNIK, ANNA, US  
[72] BERRY, STEPHEN A., US  
[72] DEHNAD, HOUDIN, US  
[72] FERREIRA0 PAMELA J., US  
[71] ALZA CORPORATION, US  
[85] 2001-08-07  
[86] 2000-02-02 (PCT/US00/02772)  
[87] 2000-08-10 (WO00/45790)  
[30] US (60/119,170) 1999-02-08

[21] **2,361,425**  
[13] A1  
[51] **Int.Cl. 7G08G 1/00**  
[25] EN  
[54] **COLLISION AVOIDANCE SYSTEM**  
[54] **SYSTEME ANTICOLLISION**  
[72] HALL, BRETT, US  
[71] HALL, BRETT, US  
[85] 2001-08-01  
[86] 2000-02-03 (PCT/US00/02930)  
[87] 2000-08-10 (WO00/46775)  
[30] US (60/118,920) 1999-02-05  
[30] US (09/478,485) 2000-01-06

[21] **2,361,426**  
[13] A1  
[51] **Int.Cl. 7G06F 19/00 7F02N 17/00 7F01P 3/00 7F01P 1/06 7G06G 7/70**  
[25] EN  
[54] **SYSTEM AND METHOD FOR DETECTING COLD ENGINE OPERATION**  
[54] **SYSTEME ET PROCEDE DE DETECTION DU FONCTIONNEMENT D'UN MOTEUR A FROID**  
[72] THOMAS, ERIC D., US  
[71] DETROIT DIESEL CORPORATION, US  
[85] 2001-08-07  
[86] 2000-03-24 (PCT/US00/07877)  
[87] 2000-10-05 (WO00/58613)  
[30] US (09/282,526) 1999-03-31

[21] **2,361,427**  
[13] A1  
[51] **Int.Cl. 7E04F 15/16**  
[25] EN  
[54] **DECK SYSTEM**  
[54] **SYSTEME DE CONSTRUCTION EN PONT**  
[72] KEARFUL, ROBERT G., US  
[72] SUCHYNA, MARK G., US  
[71] CERTAIN TEED CORPORATION, US  
[85] 2001-07-20  
[86] 2000-01-21 (PCT/US00/01447)  
[87] 2000-07-27 (WO00/43612)  
[30] US (09/234,596) 1999-01-21

[21] **2,361,428**  
[13] A1  
[51] **Int.Cl. 7C07C 311/46 7A61P 7/02 7C07D 231/12 7C07D 401/12 7A61K 31/16 7C07C 257/18 7A61K 31/18 7C07D 217/22 7A61K 31/33 7C07D 307/54 7C07D 231/56 7C07D 213/58 7C07D 239/94**  
[25] EN  
[54] **INHIBITORS OF FACTOR XA**  
[54] **INHIBITEURS DU FACTEUR XA**  
[72] SU, TING, US  
[72] ZHU, BING-YAN, US  
[72] TENG, WILLY, US  
[72] JIA, ZHAOZHONG JON, US  
[72] CLIZBE, LANE, US  
[72] SONG, YONGHONG, US  
[72] SCARBOROUGH, ROBERT M., US  
[71] COR THERAPEUTICS, INC., US  
[85] 2001-08-10  
[86] 2000-02-11 (PCT/US00/03405)  
[87] 2000-08-17 (WO00/47554)  
[30] US (60/119,640) 1999-02-11

## PCT Applications Entering the National Phase

<p style="text-align: right;">[21] <b>2,361,429</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G10L 15/18</b> [25] EN [54] <b>SYSTEM AND METHOD FOR BILATERAL COMMUNICATION BETWEEN A USER AND A SYSTEM</b> [54] <b>SYSTEME ET PROCEDE DE COMMUNICATION BILATERALE ENTRE UN UTILISATEUR ET UN SYSTEME</b> [72] LUCENTE, MARK, US [72] POLISH, NATHANIEL, US [71] SOLILOQUY, INC, US [85] 2001-08-03 [86] 2000-02-04 (PCT/US00/02906) [87] 2000-08-10 (WO00/46792) [30] US (60/118,800) 1999-02-04 [30] US (09/495,722) 2000-02-01</p>	<p style="text-align: right;">[21] <b>2,361,431</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H04N 7/24</b> [25] EN [54] <b>INTERACTIVE SYSTEM</b> [54] <b>SYSTEME INTERACTIF</b> [72] RAINSFORD, PATRICK J., IE [71] EMUSE CORPORATION, IE [85] 2001-07-25 [86] 2000-01-28 (PCT/IB00/00135) [87] 2000-08-03 (WO00/45599) [30] GB (9902235.2) 1999-02-01</p>	<p style="text-align: right;">[21] <b>2,361,435</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G06F 17/00</b> [25] EN [54] <b>COMPUTATIONAL SYSTEM AND METHOD FOR MODELING THE HEART</b> [54] <b>SYSTEME ET PROCEDE COMPUTATIONNELS POUR LA MODELISATION DU COEUR</b> [72] WINSLOW, RAIMOND, US [72] SCOLLAN, DAVID, US [72] ROUNDS, DONNA, US [71] PHYSIOME SCIENCES, INC., US [85] 2001-08-31 [86] 1999-02-03 (PCT/US99/02755) [87] 2000-08-10 (WO00/46689)</p>
<p style="text-align: right;">[21] <b>2,361,430</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C07K 1/00 7C07K 14/00 7C12N 5/00 7C12P 21/00 7C12Q 1/00 7C07H 21/04 7C12N 5/06 7C12P 21/08 7C12N 15/09 7C12N 5/10 7C07K 16/18 7C12N 15/63 7C12N 15/85 7C12N 15/86 7C12N 15/87 7C12N 15/88</b> [25] EN [54] <b>GENES DISPLAYING ENHANCED EXPRESSION DURING CELLULAR SENESCENCE AND TERMINAL CELL DIFFERENTIATION AND USES THEREOF</b> [54] <b>GENES AFFICHANT UNE EXPRESSION AMELIOREE PENDANT UNE SENESCENCE CELLULAIRE ET UNE DIFFERENTIATION CELLULAIRE TERMINALE, ET LEURS UTILISATIONS</b> [72] FISHER, PAUL B., US [72] LESZCZYNIACKA, MAGDALENA, US [71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US [85] 2001-07-31 [86] 2000-02-02 (PCT/US00/02920) [87] 2000-08-10 (WO00/46391) [30] US (09/243,277) 1999-02-02</p>	<p style="text-align: right;">[21] <b>2,361,433</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G06F 9/44 7H04Q 7/00 7G06F 13/14 7H04L 12/26 7H04L 12/46 7H04L 12/66</b> [25] EN [54] <b>INTERNET OVER SATELLITE</b> [54] <b>INTERNET PAR SATELLITE</b> [72] HARTRICK, TIMOTHY W., US [72] GUYER, KAY A., US [72] PALTER, DAVID C., US [72] TOPOREK, JEROME D., US [72] MCCOOEY, JEREMY A., US [72] HASSON, MARC B., US [71] MENTAT INC., US [85] 2001-08-01 [86] 2000-02-02 (PCT/US00/02891) [87] 2000-08-10 (WO00/46669) [30] US (60/118,227) 1999-02-02 [30] US (09/243,185) 1999-02-02 [30] US (09/243,554) 1999-02-02 [30] US (09/306,678) 1999-05-06 [30] US (09/306,236) 1999-05-06 [30] US (09/493,338) 2000-01-28</p>	<p style="text-align: right;">[21] <b>2,361,437</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 45/06 7A61K 31/42 7A61K 31/465 7A61K 31/535</b> [25] EN [54] <b>PHARMACEUTICAL COMPOSITIONS CONTAINING NICOTINE OR A LIGAND OF NICOTINE RECEPTORS AND A MONAMINE OXYDASE INHIBITOR AND THEIR USE FOR TREATING TOBACCO WITHDRAWAL SYMPTOMS</b> [54] <b>COMPOSITIONS PHARMACEUTIQUES CONTENANT DE LA NICOTINE OU UN LIGAND DES RECEPTEURS NICOTINIQUES ET UN INHIBITEUR DE LA MONAMINE OXYDASE ET LEUR APPLICATION DANS LE SEVRAGE TABAGIQUE</b> [72] JEGHAM, SAMIR, FR [72] CAILLE, DOMINIQUE, FR [72] GEORGE, PASCAL, FR [72] ZIVKOVIC, BRANIMIR, FR [72] SCATTON, BERNARD, FR [72] ROBINEAU, PASCALE, FR [71] SANOFI-SYNTHELABO, FR [85] 2001-07-18 [86] 2000-01-28 (PCT/FR00/00193) [87] 2000-08-10 (WO00/45846) [30] FR (99/01144) 1999-02-02</p>
<p style="text-align: right;">[21] <b>2,361,434</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H01B 1/24</b> [25] EN [54] <b>ELECTRICALLY CONDUCTIVE COMPOSITIONS AND METHODS FOR PRODUCING SAME</b> [54] <b>COMPOSITIONS ELECTROCONDUCTRICES ET PROCEDES DE PRODUCTION ASSOCIES</b> [72] VAXMAN, ANITA, IL [72] SIEGMANN, ARNON, IL [72] NARKIS, MOSHE, IL [72] TCHOUDAKOV, ROSA, IL [71] CARMEL OLEFINS LTD., IL [85] 2001-08-01 [86] 2000-02-03 (PCT/IL00/00075) [87] 2000-08-10 (WO00/46815) [30] US (09/244,249) 1999-02-03</p>	<p style="text-align: right;">[21] <b>2,361,434</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H01B 1/24</b> [25] EN [54] <b>ELECTRICALLY CONDUCTIVE COMPOSITIONS AND METHODS FOR PRODUCING SAME</b> [54] <b>COMPOSITIONS ELECTROCONDUCTRICES ET PROCEDES DE PRODUCTION ASSOCIES</b> [72] VAXMAN, ANITA, IL [72] SIEGMANN, ARNON, IL [72] NARKIS, MOSHE, IL [72] TCHOUDAKOV, ROSA, IL [71] CARMEL OLEFINS LTD., IL [85] 2001-08-01 [86] 2000-02-03 (PCT/IL00/00075) [87] 2000-08-10 (WO00/46815) [30] US (09/244,249) 1999-02-03</p>	<p style="text-align: right;">[21] <b>2,361,434</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H01B 1/24</b> [25] EN [54] <b>ELECTRICALLY CONDUCTIVE COMPOSITIONS AND METHODS FOR PRODUCING SAME</b> [54] <b>COMPOSITIONS ELECTROCONDUCTRICES ET PROCEDES DE PRODUCTION ASSOCIES</b> [72] VAXMAN, ANITA, IL [72] SIEGMANN, ARNON, IL [72] NARKIS, MOSHE, IL [72] TCHOUDAKOV, ROSA, IL [71] CARMEL OLEFINS LTD., IL [85] 2001-08-01 [86] 2000-02-03 (PCT/IL00/00075) [87] 2000-08-10 (WO00/46815) [30] US (09/244,249) 1999-02-03</p>

## Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] <b>2,361,439</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61L 27/00 7C08G 18/10 7C08G 18/32</b> [25] EN [54] <b>A FILM FOR MEDICAL USE, CONSISTING OF LINEAR BLOCK POLYMERS OF POLYURETHANE AND A METHOD FOR THE PRODUCTION OF SUCH A FILM</b> [54] <b>FILM A USAGE MEDICAL, COMPOSE DE POLYMERES BLOCS LINEAIRES DE POLYURETHANE, ET PROCEDE DE PRODUCTION DE CE FILM</b> [72] FLODIN, PER, SE [72] GISSELFALT, KATRIN, SE [71] ARTIMPLANT AB, SE [85] 2001-07-18 [86] 2000-01-18 (PCT/SE00/00084) [87] 2000-08-10 (WO00/45869) [30] SE (9900345-1) 1999-02-02</p>	<p style="text-align: center;">[21] <b>2,361,444</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H04L 29/06 7H04Q 3/00</b> [25] EN [54] <b>ORDER ENTRY SYSTEM FOR CHANGING COMMUNICATION SERVICE</b> [54] <b>SYSTEME D'ENTREE D'ORDRE, DESTINE AU CHANGEMENT DE SERVICE DE COMMUNICATION</b> [72] LEONARD, TIMOTHY J., US [71] EXCEL COMMUNICATIONS, INC., US [85] 2001-08-31 [86] 2000-02-01 (PCT/US00/02598) [87] 2000-08-10 (WO00/46691) [30] US (09/245,786) 1999-02-05</p>	<p style="text-align: center;">[21] <b>2,361,452</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H01R 13/646</b> [25] EN [54] <b>HF COAXIAL ANGLED PLUG CONNECTOR PART</b> [54] <b>UNITE ENFICHABLE COUDEE COAXIALE HF</b> [72] ACKE, EDGARD, BE [71] TYCO ELECTRONICS LOGISTICS AG, CH [85] 2001-08-03 [86] 2000-02-04 (PCT/IB00/00113) [87] 2000-08-10 (WO00/46882) [30] DE (199 04 574.7) 1999-02-04</p>
<p style="text-align: center;">[21] <b>2,361,440</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G21K 1/04</b> [25] EN [54] <b>CONTOUR COLLIMATOR FOR USE IN RADIOTHERAPY</b> [54] <b>COLLIMATEUR DE CONTOURS UTILISE EN RADIOTHERAPIE</b> [72] HOVER, KARL-HEINZ, DE [72] RICHTER, JURGEN, DE [72] PASTYR, OTTO, DE [72] SCHLEGEL, WOLFGANG, DE [72] ECHNER, GERNOT, DE [71] DEUTSCHES KREBSFORSCHUNGSZENTRUM STIFTUNG DES OFFENTLICHEN RECHTS, DE [85] 2001-07-31 [86] 2000-02-07 (PCT/DE00/00347) [87] 2000-08-10 (WO00/46813) [30] DE (199 04 972.6) 1999-02-06</p>	<p style="text-align: center;">[21] <b>2,361,446</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H01Q 1/36</b> [25] EN [54] <b>COMPACT WIDEBAND ANTENNA</b> [54] <b>ANTENNE LARGE BANDE COMPACTE</b> [72] MANNION, MARTIN J., US [71] MAXRAD, INC., US [85] 2001-08-02 [86] 2000-02-03 (PCT/US00/02717) [87] 2000-08-10 (WO00/46874) [30] US (60/118,600) 1999-02-04 [30] US (09/496,435) 2000-02-02</p>	<p style="text-align: center;">[21] <b>2,361,453</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H04L 1/00 7H04L 29/14 7H04L 12/28</b> [25] EN [54] <b>SANITIZING FIBRE CHANNEL FRAMES</b> [54] <b>NETTOYAGE DE TRAMES DANS UN CANAL DE FIBRES</b> [72] HENSON, KARL M., US [71] EMULEX CORPORATION, US [85] 2001-07-17 [86] 2000-01-19 (PCT/US00/01286) [87] 2000-12-28 (WO00/79359) [30] US (09/234,231) 1999-01-20</p>
<p style="text-align: center;">[21] <b>2,361,451</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G06F 17/10</b> [25] EN [54] <b>SIGNAL PROCESSOR AND PRODUCT-SUM OPERATING DEVICE FOR USE THEREIN WITH ROUNDING FUNCTION</b> [54] <b>PROCESSEUR DE SIGNAUX ET ADDITIONNEUR-MULTIPLICATEUR A FONCTION D'ARRONDI UTILISE DANS CE DERNIER</b> [72] KUMURA, TAKAHIRO, JP [71] NEC CORPORATION, JP [85] 2001-07-31 [86] 2000-02-03 (PCT/JP00/00584) [87] 2000-08-10 (WO00/46692) [30] JP (11/25674) 1999-02-03</p>	<p style="text-align: center;">[21] <b>2,361,454</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C07C 203/04 7C07C 201/02 7C07D 209/28 7C07C 69/90</b> [25] EN [54] <b>SYNTHESIS METHOD OF NITROXYMETHYLPHENYL ESTERS OF ASPIRIN DERIVATIVES</b> [54] <b>SYNTHESE D'ESTERS DE NITROXYMETHYLPHENYLE-ESTERS DE DERIVES DE L'ASPIRINE</b> [72] GARUFI, MICHELE, IT [72] DEL SOLDATO, PIERO, IT [71] NICOX S.A., FR [85] 2001-07-20 [86] 2000-01-18 (PCT/EP00/00353) [87] 2000-08-03 (WO00/44705) [30] IT (MI99A000134) 1999-01-26</p>	<p style="text-align: center;">[21] <b>2,361,454</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C07C 203/04 7C07C 201/02 7C07D 209/28 7C07C 69/90</b> [25] EN [54] <b>SYNTHESIS METHOD OF NITROXYMETHYLPHENYL ESTERS OF ASPIRIN DERIVATIVES</b> [54] <b>SYNTHESE D'ESTERS DE NITROXYMETHYLPHENYLE-ESTERS DE DERIVES DE L'ASPIRINE</b> [72] GARUFI, MICHELE, IT [72] DEL SOLDATO, PIERO, IT [71] NICOX S.A., FR [85] 2001-07-20 [86] 2000-01-18 (PCT/EP00/00353) [87] 2000-08-03 (WO00/44705) [30] IT (MI99A000134) 1999-01-26</p>

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[21] **2,361,457**  
[13] A1  
[51] **Int.Cl. 7B32B 3/06 7B65D 85/00 7B65B 47/10 7B32B 3/12**  
[25] EN  
[54] **AIR CELL DUNNAGE**  
[54] **EMBALLAGE PROTECTEUR A BULLES D'AIR**  
[72] SIMHAE, EBRAHIM, US  
[71] SIMHAE, EBRAHIM, US  
[85] 2001-08-09  
[86] 2000-01-31 (PCT/US00/02452)  
[87] 2000-08-17 (WO00/47400)  
[30] US (09/250,361) 1999-02-12

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[13] A1  
[51] **Int.Cl. 7H01R 43/28 7H01B 13/00 7H05K 13/06 7B65H 54/80**  
[25] EN  
[54] **COILING APPARATUS**  
[54] **BOBINEUSE**  
[72] LEWIS, BARRY, GB  
[72] DICKINSON, PETER HUGH, GB  
[71] SPECTRUM TECHNOLOGIES PUBLIC LIMITED COMPANY, GB  
[85] 2001-08-01  
[86] 2000-02-04 (PCT/GB00/00318)  
[87] 2000-08-10 (WO00/46887)  
[30] GB (9902382.2) 1999-02-04

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[13] A1  
[51] **Int.Cl. 7A61K 47/48 7A61P 35/00**  
[25] EN  
[54] **USE OF CATIONIC LIPIDS TO GENERATE ANTI-TUMOR IMMUNITY**  
[54] **UTILISATION DE LIPIDES CATIONIQUES POUR GENERER UNE IMMUNITE ANTI-TUMORALE**  
[72] YEW, NELSON S., US  
[72] SCHEULE, RONALD K., US  
[72] MIZZEN, LEE, CA  
[72] KADHIM, SALAM ABDUL, CA  
[71] GENZYME CORPORATION, US  
[71] STRESSGEN BIOTECHNOLOGIES CORPORATION, CA  
[85] 2001-08-03  
[86] 2000-02-04 (PCT/US00/02943)  
[87] 2000-08-10 (WO00/45849)  
[30] US (60/118,802) 1999-02-05

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[21] **2,361,461**  
[13] A1  
[51] **Int.Cl. 7G06F 17/30**  
[25] EN  
[54] **MULTIPOINT DATABASE SYNCHRONIZATION PROTOCOL TO AVOID DATA CORRUPTION**  
[54] **PROTOCOLE DE SYNCHRONISATION MULTIPOINT D'UNE BASE DE DONNEES PERMETTANT D'EVITER UNE CORRUPTION DES DONNEES**  
[72] NOVAK, LARS, SE  
[72] BIRKLER, JORGEN, SE  
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE  
[85] 2001-07-30  
[86] 2000-02-07 (PCT/SE00/00230)  
[87] 2000-08-10 (WO00/46698)  
[30] US (60/119,028) 1999-02-08  
[30] US (09/457,371) 1999-12-09

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[13] A1  
[51] **Int.Cl. 7C07D 295/108 7C09D 4/00 7C09D 11/10**  
[25] EN  
[54] **COMPOUNDS COMPRISING ACRYLATE AND CYCLIC SEC.-AMINE FUNCTIONALITIES**  
[54] **COMPOSES COMPORTANT DES FONCTIONNALITES ACRYLATE ET AMINE SECONDAIRE CYCLIQUE**  
[72] FAN, MINGXIN, US  
[72] CESKA, GARY W., US  
[72] JURCZAK, EDWARD A., US  
[72] MILLER, HENRY C., US  
[72] HORGAN, JAMES P., US  
[71] SARTOMER COMPANY, INC., US  
[85] 2001-07-24  
[86] 2000-01-28 (PCT/EP00/00736)  
[87] 2000-08-03 (WO00/44734)  
[30] US (09/240,940) 1999-01-29

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[21] **2,361,465**  
[13] A1  
[51] **Int.Cl. 7H02G 3/04 7B29C 49/00 7F16L 7/00 7F16L 11/11**  
[25] EN  
[54] **METHOD FOR PRODUCING A ONE-PIECE CORRUGATED JACKET-TUBE**  
[54] **PROCEDE POUR PRODUIRE UN TUBE DE GAINAGE ONDULE D'UNE SEULE PIECE**  
[72] HEGLER, RALPH PETER, DE  
[72] GROBMAIR, MAXIMILIAN, DE  
[71] HEGLER, RALPH PETER, DE  
[71] BAYERISCHE MOTOREN WERKE AKTIENGESELLSCHAFT, DE  
[85] 2001-08-02  
[86] 2000-01-13 (PCT/EP00/00196)  
[87] 2000-08-10 (WO00/46894)  
[30] DE (199 04 977.7) 1999-02-06

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[21] **2,361,467**  
[13] A1  
[51] **Int.Cl. 7G06F 17/60**  
[25] EN  
[54] **METHOD OF MANAGING A REAL ESTATE UNIT**  
[54] **PROCEDE DE GESTION D'UNE UNITE D'IMMEUBLES**  
[72] GALE, DONALD, US  
[72] DALFONSO, MICHAEL, US  
[71] RENTAL TRACKER, US  
[85] 2001-07-27  
[86] 2000-02-03 (PCT/US00/02932)  
[87] 2000-08-10 (WO00/46722)  
[30] US (09/244,960) 1999-02-04

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[21] **2,361,468**  
[13] A1  
[51] **Int.Cl. 7B32B 35/00**  
[25] EN  
[54] **USER FRIENDLY CRACK-FILLING SYSTEM AND METHOD FOR FILLING CRACKS WITH FOAMABLE POLYURETHANE PREPOLYMER**  
[54] **SYSTEME ET PROCEDE D'USAGE FACILE POUR REMPLIR DES FISSURES A L'AIDE D'UN PREPOLYMER DE POLYURETHANE MOUSSABLE**  
[72] DOBREZ-FLOREZ, DIANA, US  
[72] BRAUN, ROBERT, US  
[72] SCHUTTER, DEBORAH, US  
[72] GARCIA, JESS, US  
[71] FLEXIBLE PRODUCTS COMPANY, US  
[85] 2001-08-10  
[86] 2000-02-09 (PCT/US00/03395)  
[87] 2000-08-17 (WO00/47413)  
[30] US (09/248,670) 1999-02-11

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[21] **2,361,469**  
[13] A1  
[51] **Int.Cl. 7H04L 29/06 7H04L 29/12**  
[25] EN  
[54] **AUTOMATIC INVOCATION OF MOBILE IP REGISTRATION IN A WIRELESS COMMUNICATION NETWORK**  
[54] **INVOCATION AUTOMATIQUE D'UN ENREGISTREMENT IP MOBILE DANS UN RESEAU DE COMMUNICATION SANS FIL**  
[72] LIOY, MARCELLO, US  
[71] QUALCOMM INCORPORATED, US  
[85] 2001-07-20  
[86] 2000-01-20 (PCT/US00/01450)  
[87] 2000-07-27 (WO00/44183)  
[30] US (09/235,118) 1999-01-21

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[21] **2,361,470**  
[13] A1  
[51] **Int.Cl. 7B65H 19/26 7B65H 19/28**  
[25] EN  
[54] **WEB REWINDER CHOP-OFF AND TRANSFER ASSEMBLY**  
[54] **ENSEMBLE COUPE TRANSFERT POUR ENROULEUR DE BANDE**  
[72] VAUGHN, JEFFREY MOSS, US  
[72] MCNEIL, KEVIN BENSON, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2001-08-01  
[86] 2000-02-04 (PCT/US00/03029)  
[87] 2000-08-17 (WO00/47503)  
[30] US (09/246,384) 1999-02-09

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[21] **2,361,474**  
[13] A1  
[51] **Int.Cl. 7G06K 9/36**  
[25] EN  
[54] **SCALEABLE RESOLUTION MOTION IMAGE RECORDING AND STORAGE SYSTEM**  
[54] **SYSTEME D'ENREGISTREMENT ET DE STOCKAGE D'IMAGES ANIMEES A ECHELLE DE RESOLUTION REGLABLE**  
[72] GOERTZEN, KENBE D., US  
[71] QUVIS, INC., US  
[85] 2001-08-02  
[86] 2000-02-04 (PCT/US00/03103)  
[87] 2000-08-10 (WO00/46978)  
[30] US (60/118,556) 1999-02-04

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[21] **2,361,475**  
[13] A1  
[51] **Int.Cl. 7C07C 221/00 7C07C 213/00 7C07C 249/02 7C07C 269/04 7C07C 225/06 7C07C 225/16 7C07C 271/18 7C07C 319/20 7C07C 251/24 7C07C 323/25 7C07D 303/36**  
[25] EN  
[54] **PROCESS FOR THE PREPARATION OF .ALPHA.-AMINOKETONES**  
[54] **PROCEDE RELATIF A L'ELABORATION D'ALPHA-AMINOCETONES**  
[72] NAKAZAWA, MASAKAZU, JP  
[72] HIROSE, NAOKO, JP  
[72] NAKANO, TAKASHI, JP  
[72] IZAWA, KUNISUKE, JP  
[72] ONISHI, TOMOYUKI, JP  
[71] AJINOMOTO CO., INC., JP  
[85] 2001-07-27  
[86] 2000-01-28 (PCT/JP00/00480)  
[87] 2000-08-03 (WO00/44706)  
[30] JP (11/20504) 1999-01-28  
[30] JP (11/57618) 1999-03-04

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[21] **2,361,477**  
[13] A1  
[51] **Int.Cl. 7G06K 9/00**  
[25] EN  
[54] **QUALITY PRIORITY IMAGE STORAGE AND COMMUNICATION**  
[54] **STOCKAGE ET TRANSMISSION D'IMAGES A PRIORITE QUALITATIVE**  
[72] GOERTZEN, KENBE D., US  
[71] QUVIS, INC., US  
[85] 2001-08-03  
[86] 2000-02-04 (PCT/US00/03106)  
[87] 2000-08-10 (WO00/46652)  
[30] US (60/118,554) 1999-02-04

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[21] **2,361,479**  
[13] A1  
[51] **Int.Cl. 7C07D 277/64 7A61P 29/00 7A61K 38/05 7A61P 11/06 7C07K 5/062 7C07K 5/065 7C07K 5/072 7C07K 5/078 7C07D 417/12 7A61K 31/428**  
[25] EN  
[54] **PEPTIDYL HETEROCYCLIC KETONES USEFUL AS TRYPTASE INHIBITORS**  
[54] **PEPTIDYLCETONES HETEROCYCLIQUES INHIBITRICES DE LA TRYPTASE**  
[72] MARYANOFF, BRUCE E., US  
[72] COSTANZO, MICHAEL J., US  
[72] YABUT, STEPHEN C., US  
[71] ORTHO-MCNEIL PHARMACEUTICAL, INC., US  
[85] 2001-07-26  
[86] 2000-01-13 (PCT/US00/00883)  
[87] 2000-08-03 (WO00/44733)  
[30] US (60/117,602) 1999-01-27

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[21] **2,361,485**  
[13] A1  
[51] **Int.Cl. 7H01S 3/063 7G02B 6/12**  
[25] EN  
[54] **RARE-EARTH DOPED PHOSPHATE-GLASS LASERS**  
[54] **LASER A VERRE AU PHOSPHATE DOPES DE TERRES RARES ET PROCEDES ASSOCIES**  
[72] MCCOY, MICHAEL A., US  
[72] VEASEY, DAVID L., US  
[72] SANFORD, NORMAN A., US  
[72] BENDETT, MARK P., US  
[71] NORTHSTAR PHOTONICS, INC., US  
[85] 2001-07-26  
[86] 2000-01-26 (PCT/US00/02083)  
[87] 2000-09-08 (WO00/52791)  
[30] US (60/117,477) 1999-01-27  
[30] US (60/162,458) 1999-10-29

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[21] **2,361,486**  
[13] A1  
[51] **Int.Cl. 7G06K 9/78 7G06T 7/00**  
[25] EN  
[54] **OBJECT RECOGNITION AND TRACKING SYSTEM**  
[54] **SYSTEME DE RECONNAISSANCE D'OBJET ET DE SUIVI**  
[72] COHEN, PETER GEOFFREY, AU  
[71] BEONIC CORPORATION PTY LTD, AU  
[85] 2001-07-31  
[86] 2000-02-01 (PCT/AU00/00051)  
[87] 2000-08-10 (WO00/46743)  
[30] AU (PP 8391) 1999-02-01



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<p>[21] <b>2,361,487</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G08G 1/0968</b> [25] EN [54] <b>METHOD FOR MAKING NAVIGATION DATA AVAILABLE IN A VEHICLE AND NAVIGATION SYSTEM APPLYING THIS METHOD</b> [54] <b>PROCEDE POUR FOURNIR DES DONNEES DE NAVIGATION A UN VEHICULE, ET SYSTEME DE NAVIGATION APPLIQUANT CE PROCEDE</b> [72] BUYTAERT, STEVEN HERWIG CYRIEL, BE [71] ACUNIA, NAAMLOZE VENNOOTSCHAP, BE [85] 2001-08-01 [86] 2000-01-25 (PCT/BE00/00009) [87] 2000-08-10 (WO00/46776) [30] BE (9900065) 1999-02-02</p>	<p>[21] <b>2,361,490</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G06T 1/00 7G06T 7/60</b> [25] EN [54] <b>COLOR IMAGE PROCESSING METHOD AND APPARATUS THEREOF</b> [54] <b>PROCEDE ET DISPOSITIF DE TRAITEMENT D'UNE IMAGE COULEUR</b> [72] CHOI, YANG LIM, KR [72] SHIN, HYUN DOO, KR [72] DENG, YINING, US [72] MANJUNATH, B.S., US [71] SAMSUNG ELECTRONICS CO., LTD., KR [71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US [85] 2001-07-25 [86] 2000-02-03 (PCT/KR00/00089) [87] 2000-08-10 (WO00/46748) [30] US (60/118,742) 1999-02-05</p>	<p>[21] <b>2,361,492</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G06T 1/00 7G06F 17/30 7G06T 7/40</b> [25] EN [54] <b>IMAGE TEXTURE RETRIEVING METHOD AND APPARATUS THEREOF</b> [54] <b>PROCEDE ET APPAREIL D'EXTRACTION DE TEXTURE D'IMAGE</b> [72] SHIN, HYUN, DOO, KR [72] CHOI, YANG, LIM, KR [72] MANJUNATH, B., S., US [72] WU, PENG, US [71] SAMSUNG ELECTRONICS CO., LTD., KR [71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US [85] 2001-07-25 [86] 2000-02-03 (PCT/KR00/00091) [87] 2000-08-10 (WO00/46750) [30] US (60/118,740) 1999-02-05</p>
<p>[21] <b>2,361,488</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B44C 5/04 7B44F 9/04</b> [25] EN [54] <b>SURFACES OF TRANSPARENT RESIN IN WHICH MARBLE OR OTHER STONES ARE EMBEDDED</b> [54] <b>SURFACES DE RESINE TRANSPARENTE DANS LAQUELLE SONT ENROBES DU MARBRE OU D'AUTRES ROCHES</b> [72] GAGGINI, SILENA, IT [71] GAGGINI, SILENA, IT [85] 2001-07-23 [86] 2000-02-07 (PCT/IT00/00036) [87] 2000-08-17 (WO00/47427) [30] IT (FI99A000028) 1999-02-09</p>	<p>[21] <b>2,361,491</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61M 31/00 7A61F 13/20</b> [25] FR [54] <b>DISPOSITIF A USAGE UNIQUE DE TRANSFERT D'UN LIQUIDE ACTIF DANS UNE CAVITE INTRACORPORELLE</b> [54] <b>DISPOSABLE DEVICE FOR TRANSFERRING AN ACTIVE LIQUID INTO A BODY CAVITY</b> [72] CHAFFRINGEON, BERNARD, CH [71] CHAFFRINGEON, BERNARD, CH [85] 2001-08-02 [86] 2000-02-02 (PCT/FR00/00245) [87] 2000-08-10 (WO00/45887) [30] FR (99/01419) 1999-02-03</p>	<p>[21] <b>2,361,493</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61M 31/00</b> [25] EN [54] <b>FILTER WITH VARYING DENSITY WHICH IS RESPONSIVE TO FLUID FLOW</b> [54] <b>FILTRE A DENSITE VARIABLE REAGISSANT AU DEBIT DE FLUIDE</b> [72] HALDOPOULOUS, IOAKIM, US [71] POREX TECHNOLOGIES CORP., US [85] 2001-08-08 [86] 2000-02-07 (PCT/US00/03007) [87] 2000-08-10 (WO00/45888) [30] US (09/246,544) 1999-02-08</p>
<p>[21] <b>2,361,489</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G07F 19/00</b> [25] EN [54] <b>METHOD OF EFFECTING CASHLESS PAYMENTS AND A SYSTEM FOR IMPLEMENTING THE METHOD</b> [54] <b>PROCEDE POUR EFFECTUER DES REGLEMENTS SANS NUMERAIRE ET SYSTEME PERMETTANT DE METTRE LEDIT PROCEDE EN OEUVRE</b> [72] ENTENMANN, MATHIAS, DE [71] PAYBOX.NET AG, DE [85] 2001-08-02 [86] 2000-02-01 (PCT/EP00/00772) [87] 2000-08-10 (WO00/46768) [30] DE (199 03 822.8) 1999-02-02</p>	<p>[21] <b>2,361,494</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G09F 1/10 7A47G 1/06</b> [25] EN [54] <b>A DEVICE FOR DISPLAYING INFORMATION</b> [54] <b>DISPOSITIF PERMETTANT D'AFFICHER DES INFORMATIONS</b> [72] FOSSUM, STEIN ARNE, NO [71] FOSSUM, STEIN ARNE, NO [85] 2001-08-03 [86] 2000-02-04 (PCT/NO00/00039) [87] 2000-08-10 (WO00/46779) [30] NO (19990553) 1999-02-05</p>	

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[21] **2,361,495**  
[13] A1  
[51] **Int.Cl. 7H04N 7/14 7H04N 5/445**  
[25] EN  
[54] **SYSTEM AND METHOD FOR PROVIDING NEWS, SPORTS, AND LOCAL GUIDE SERVICES THROUGH AN ELECTRONIC PROGRAM GUIDE**  
[54] **SYSTEME ET PROCEDE PERMETTANT DE FOURNIR DES SERVICES DANS LE DOMAINE DES NOUVELLES, DES SPORTS ET DE L'ACTUALITE LOCALE VIA UN GUIDE ELECTRONIQUE DE PROGRAMME**  
[72] MACRAE, DOUGLAS, US  
[72] DIAS, STEPHEN, US  
[72] SUTTON, JONATHON, US  
[72] WHITEHEAD, WENSDY, US  
[72] WARD, THOMAS, EDWARD, III, US  
[72] RALLIS, JAMES, A., US  
[72] HANCOCK, KENNETH, S., US  
[72] SCHOAFF, PETER, CHRISTOPHER, US  
[71] INDEX SYSTEMS, INC., US  
[85] 2001-07-16  
[86] 1999-12-03 (PCT/US99/28722)  
[87] 2000-06-08 (WO00/33576)  
[30] US (60/110,946) 1998-12-04  
[30] US (60/111,333) 1998-12-07  
[30] US (60/111,944) 1998-12-11  
[30] US (60/139,704) 1999-06-17

[21] **2,361,496**  
[13] A1  
[51] **Int.Cl. 7A61K 9/20**  
[25] EN  
[54] **PH INDEPENDENT EXTENDED RELEASE PHARMACEUTICAL FORMULATION**  
[54] **PREPARATIONS PHARMACEUTIQUES A LIBERATION PROLONGEE INDEPENDANTE DU PH**  
[72] RAO, VENKATRAMANA, US  
[72] QIU, YIHONG, US  
[72] ENGH, KEVIN R., US  
[71] ABBOTT LABORATORIES, US  
[85] 2001-07-20  
[86] 2000-01-26 (PCT/US00/01954)  
[87] 2000-08-10 (WO00/45793)  
[30] US (09/244,678) 1999-02-04

[21] **2,361,497**  
[13] A1  
[51] **Int.Cl. 7H04Q 7/28 7H04M 7/00**  
[25] EN  
[54] **WIRELESS PUSH-TO-TALK INTERNET BROADCAST**  
[54] **EMISSION SANS FIL PAR POUSSOIR DE CONVERSATION SUR L'INTERNET**  
[72] ROSS, DAVID J., US  
[72] GUM, ARNOLD J., US  
[72] JACOBS, PAUL E., US  
[71] QUALCOMM INCORPORATED, US  
[85] 2001-07-17  
[86] 1999-12-14 (PCT/US99/29655)  
[87] 2000-08-10 (WO00/47005)  
[30] US (60/119,195) 1999-02-05  
[30] US (60/122,629) 1999-03-03  
[30] US (09/365,964) 1999-08-02

[21] **2,361,498**  
[13] A1  
[51] **Int.Cl. 7G09F 25/00 7G09F 27/00 7G06F 17/30 7G06F 17/60**  
[25] EN  
[54] **INFORMATION SYSTEM**  
[54] **SYSTEME D'INFORMATION**  
[72] IVANOV, VLADIMIR VLADIMIROVICH, RU  
[72] MOISEEV, BORIS VIKTOROVICH, RU  
[72] BUNAKOV, ANDREI VADIMOVICH, RU  
[71] MOISEEV, BORIS VIKTOROVICH, RU  
[85] 2001-08-02  
[86] 1999-09-22 (PCT/RU99/00348)  
[87] 2000-08-10 (WO00/46780)  
[30] RU (99102076) 1999-02-03

[21] **2,361,499**  
[13] A1  
[51] **Int.Cl. 7C08L 23/10 7C08F 297/08**  
[25] EN  
[54] **COMPOSITIONS OF RANDOM COPOLYMERS OF PROPENE CONTAINING AN ALPHA-OLEFIN AS COMONOMER**  
[54] **COMPOSITIONS DE COPOLYMERES ALEATOIRES RENFERMANT UNE ALPHA-OLEFINE COMME COMONOMERE**  
[72] BECCARINI, ENRICO, IT  
[72] PELLICONI, ANTEO, IT  
[71] BASELLTECH USA INC., US  
[85] 2001-07-25  
[86] 2000-12-14 (PCT/EP00/12739)  
[87] 2001-06-21 (WO01/44367)  
[30] EP (99204334.9) 1999-12-16

[21] **2,361,500**  
[13] A1  
[51] **Int.Cl. 7B01D 29/11 7B01D 29/21 7B01D 46/52**  
[25] EN  
[54] **FILTER FORMING AND JOINING APPARATUS**  
[54] **APPAREIL DE FORMATION ET D'ASSEMBLAGE DE FILTRE**  
[72] BLIETZ, WILMER E., US  
[72] HEDLUND, TIMOTHY R., US  
[72] SPAULDING, GREGORY V., US  
[72] STRAND, KEVIN D., US  
[72] PERREAULT, MICHAEL S., US  
[72] SIM, JAMES R., US  
[72] JAGGER, THEODORE W., US  
[71] MIDMAC SYSTEMS, INC, US  
[85] 2001-07-23  
[86] 2000-02-03 (PCT/US00/02912)  
[87] 2000-08-10 (WO00/45934)  
[30] US (09/244,472) 1999-02-04

[21] **2,361,501**  
[13] A1  
[51] **Int.Cl. 7G09G 1/16 7G06F 9/44**  
[25] EN  
[54] **DISPLAY CONTROLLER FOR A SYSTEM HAVING SECONDARY USER INTERFACE**  
[54] **DISPOSITIF DE COMMANDE DE CONTENU D'AFFICHAGE EN ALTERNANCE**  
[72] EASTON, JOHN, US  
[72] CAMPBELL, SCOTT, US  
[72] KAAAN, CARSON, US  
[72] BROOKS, PHILLIP, US  
[72] NASON, D. DAVID, US  
[72] O'ROURKE, THOMAS C., US  
[71] xSIDES CORPORATION, US  
[85] 2001-08-03  
[86] 2000-02-04 (PCT/US00/03165)  
[87] 2000-08-10 (WO00/46781)  
[30] US (09/246,040) 1999-02-05  
[30] US (09/263,612) 1999-03-05  
[30] US (09/369,053) 1999-08-04

[21] **2,361,502**  
[13] A1  
[51] **Int.Cl. 7F42B 12/74**  
[25] EN  
[54] **SMALL BORE FRANGIBLE AMMUNITION PROJECTILE**  
[54] **PROJECTILE A MUNITIONS FRIABLES DE PETIT CALIBRE**  
[72] BEAL, HAROLD F., US  
[71] BEAL, HAROLD F., US  
[85] 2001-07-18  
[86] 1999-12-23 (PCT/US99/31016)  
[87] 2000-06-29 (WO00/37878)  
[30] US (09/220,087) 1998-12-23

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[13] A1  
[51] **Int.Cl. 7A61K 31/57 7A61P 19/02 7A61K 9/28 7A61P 5/44 7A61K 9/50 7A61K 31/58**  
[25] EN  
[54] **CORTICOSTEROID FORMULATION**  
[54] **FORMULATION CORTICOSTEROIDIENNE**  
[72] BARDSLEY, HAZEL JUDITH, GB  
[71] ARAKIS LTD., GB  
[85] 2001-08-16  
[86] 2000-03-14 (PCT/GB00/00924)  
[87] 2000-09-21 (WO00/54780)  
[30] GB (9905898.4) 1999-03-15

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[21] **2,361,504**  
[13] A1  
[51] **Int.Cl. 7B01D 53/22**  
[25] EN  
[54] **HYDROGEN-SELECTIVE SILICA BASED MEMBRANE**  
[54] **MEMBRANE A BASE DE SILICE SELECTIVE VIS-A-VIS DE L'HYDROGENE**  
[72] OYAMA, S. TED, US  
[72] PRABHU, ANIL K., US  
[71] VIRGINIA TECH INTELLECTUAL PROPERTIES, INC., US  
[85] 2001-07-31  
[86] 2000-01-31 (PCT/US00/02075)  
[87] 2000-08-10 (WO00/45940)  
[30] US (60/118,433) 1999-02-02

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[21] **2,361,506**  
[13] A1  
[51] **Int.Cl. 6A63B 37/12 6A63B 37/14**  
[25] EN  
[54] **GAME BALL INK CONTAINING ALUMINUM TRIHYDROXIDE**  
[54] **ENCRE POUR BALLE DE JEU, CONTENANT DU TRIHYDROXYDE D'ALUMINIUM**  
[72] KELLER, VIKTOR, US  
[71] SPALDING SPORTS WORLDWIDE, INC., US  
[85] 2001-07-24  
[86] 1999-02-08 (PCT/US99/02685)  
[87] 2000-08-10 (WO00/45900)

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[21] **2,361,507**  
[13] A1  
[51] **Int.Cl. 7C12N 9/54 7C30B 7/00 7C07K 1/30**  
[25] EN  
[54] **METHOD FOR RAPIDLY OBTAINING CRYSTALS WITH DESIRABLE MORPHOLOGIES**  
[54] **PROCEDE PERMETTANT D'OBTENIR RAPIDEMENT DES CRISTAUX AVEC DES MORPHOLOGIES DESIREES**  
[72] HENG, MENG HONG, US  
[71] GENENCOR INTERNATIONAL, INC., US  
[85] 2001-07-20  
[86] 2000-03-03 (PCT/US00/05564)  
[87] 2000-09-08 (WO00/52150)  
[30] US (60/123,147) 1999-03-05

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[21] **2,361,508**  
[13] A1  
[51] **Int.Cl. 7A63B 57/00**  
[25] EN  
[54] **GOLF TEE**  
[54] **TEE DE GOLF**  
[72] CROUSE, JASON LEE, ZA  
[71] CROUSE, JASON LEE, ZA  
[85] 2001-07-25  
[86] 2000-02-02 (PCT/IB00/00104)  
[87] 2000-08-10 (WO00/45905)  
[30] ZA (99/0825) 1999-02-03

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[21] **2,361,510**  
[13] A1  
[51] **Int.Cl. 7B01J 8/40 7A23B 7/04 7F25D 13/06 7A23L 3/50**  
[25] EN  
[54] **APPARATUS FOR AIR TREATMENT AND TRANSPORTATION OF A MATERIAL**  
[54] **DISPOSITIF DE TRAITEMENT A L'AIR ET DE TRANSPORT D'UN MATERIAU**  
[72] LARSSON, RUBEN, SE  
[71] LARSSON, RUBEN, SE  
[85] 2001-07-31  
[86] 2000-01-20 (PCT/SE00/00109)  
[87] 2000-08-10 (WO00/45949)  
[30] SE (9900381-6) 1999-02-03

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[21] **2,361,512**  
[13] A1  
[51] **Int.Cl. 7B01L 3/02**  
[25] EN  
[54] **PIEZOELECTRIC PIPETTING DEVICE**  
[54] **DISPOSITIF DE PIPETTAGE PIEZOELECTRIQUE**  
[72] WIKTOR, PETER, US  
[71] WIKTOR, PETER, US  
[85] 2001-07-24  
[86] 2000-02-02 (PCT/US00/02730)  
[87] 2000-08-10 (WO00/45955)  
[30] US (09/243,018) 1999-02-03

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[21] **2,361,513**  
[13] A1  
[51] **Int.Cl. 7C09K 3/18 7C08L 55/00 7C08F 290/06 7C08L 33/16 7C08F 220/24 7D06M 15/277**  
[25] EN  
[54] **WATER AND OIL REPELLENT COMPOSITION AND PROCESS FOR ITS PRODUCTION**  
[54] **COMPOSITION REPOUSSANT L'EAU ET L'HUILE ET SON PROCEDE DE PREPARATION**  
[72] SHIMADA, TOYOMICHI, JP  
[72] MEKAWA, TAKASHIGE, JP  
[72] OHARU, KAZUYA, JP  
[72] KAIDA, YURIKO, JP  
[71] ASAHI GLASS COMPANY, LIMITED, JP  
[85] 2001-07-24  
[86] 2000-01-20 (PCT/JP00/00257)  
[87] 2000-07-27 (WO00/43462)  
[30] JP (11/16328) 1999-01-25

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[21] **2,361,514**  
[13] A1

[51] **Int.Cl. 7G06F 17/60**  
[25] EN  
[54] **INTERNET PACKAGE SHIPPING SYSTEMS AND METHODS**  
[54] **SYSTEME ET PROCEDES D'EXPEDITION DE COLIS UTILISANT L'INTERNET**  
[72] GEPHART, ROBERT, US  
[72] YANIKOV, JOHN, US  
[72] WIGHT, LAWRENCE, US  
[72] RASHBAUM, DIANE, LYNN, T., US  
[72] SCHENKEN, CHRISTOPHER, T., US  
[72] MINAHAN, DIANE, US  
[72] HILBUSH, MARK R., US  
[72] STADELE, KURT L., US  
[72] CREASY, ANTHONY G., US  
[72] SNEERINGER, JANE, US  
[72] MICHEL, DAVID, US  
[71] UNITED PARCEL SERVICE OF AMERICA, INC., US  
[85] 2001-08-07  
[86] 2000-02-07 (PCT/US00/03200)  
[87] 2000-08-10 (WO00/46728)  
[30] US (60/119,189) 1999-02-08

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[21] **2,361,515**  
[13] A1

[51] **Int.Cl. 7G06F 9/44**  
[25] EN  
[54] **METHOD AND APPARATUS FOR SETTING PROGRAMMABLE FEATURES OF AN APPLIANCE**  
[54] **PROCEDE ET APPAREIL PERMETTANT DE DEFINIR DES CARACTERISTIQUES PROGRAMMABLES D'UN APPAREIL ELECTROMENAGER**  
[72] IGGULDEN, JERRY, US  
[72] HUSA, CHRISTOPHER, US  
[72] FIELDS, KYLE, US  
[71] POINTSET CORPORATION, US  
[85] 2001-07-23  
[86] 2000-01-21 (PCT/US00/01541)  
[87] 2000-07-27 (WO00/43870)  
[30] US (09/235,709) 1999-01-22  
[30] US (09/351,270) 1999-07-12  
[30] US (09/351,990) 1999-07-12

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[21] **2,361,516**  
[13] A1

[51] **Int.Cl. 7C07D 307/81 7A61P 3/04 7C07F 7/10 7C07D 407/12 7A61K 31/34 7C07D 307/82 7C07D 307/84 7C07D 307/85**  
[25] EN  
[54] **AMINOALKYL BENZOFURANS AS SEROTONIN (5-HT(2C)) AGONISTS**  
[54] **AMINOALKYL BENZOFURANNES FAISANT OFFICE D'AGONISTES DE LA SEROTONINE (5-HT(2C))**  
[72] FISHER, MATTHEW JOSEPH, US  
[72] MILLER, SHAWN CHRISTOPHER, US  
[72] BURKHOLDER, TIMOTHY PAUL, US  
[72] BURKHART, JOSEPH PAUL, US  
[72] XU, YAO-CHANG, US  
[72] MULLANEY, JEFFREY THOMAS, US  
[72] XU, YANPING, US  
[72] BRINER, KARIN, US  
[72] GRITTON, WILLIAM HARLAN, US  
[72] LIANG, SIDNEY XI, US  
[72] KOHLMAN, DANIEL TIMOTHY, US  
[71] ELI LILLY AND COMPANY, US  
[85] 2001-07-25  
[86] 2000-01-19 (PCT/US00/01342)  
[87] 2000-08-03 (WO00/44737)  
[30] US (60/117,385) 1999-01-27

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[21] **2,361,517**  
[13] A1

[51] **Int.Cl. 7B05B 11/00**  
[25] EN  
[54] **DISPENSER OF CHEMICALLY UNSTABLE PRODUCTS**  
[54] **DISTRIBUTEUR DE PRODUITS CHIMIQUEMENT INSTABLES**  
[72] ROY, CHRISTOPHE, FR  
[71] REXAM SOFAB, FR  
[85] 2001-08-01  
[86] 2000-02-03 (PCT/FR00/00251)  
[87] 2000-08-10 (WO00/45963)  
[30] FR (99/01362) 1999-02-05

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[21] **2,361,518**  
[13] A1

[51] **Int.Cl. 7C07D 473/40 7A61P 35/00 7C07D 473/16 7A61K 31/52**  
[25] EN  
[54] **PURINE INHIBITORS OF CYCLIN DEPENDENT KINASE 2 AND I--A.ALPHA.**  
[54] **INHIBITEURS PURIQUES DES KINASES 2 ET I--B-.ALPHA. DEPENDANTES DES CYCLINES**  
[72] WICK, MICHAEL M., US  
[72] MACKMAN, RICHARD, US  
[72] BLUM, CHERI LYNN, US  
[72] LUM, ROBERT T., US  
[72] SCHOW, STEVEN R., US  
[72] ZABLOCKI, JEFFERY A., US  
[72] IBRAHIM, PRABHA, US  
[71] CV THERAPEUTICS, INC., US  
[85] 2001-07-31  
[86] 2000-01-20 (PCT/US00/01407)  
[87] 2000-08-03 (WO00/44750)  
[30] US (09/241,224) 1999-02-01

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[21] **2,361,519**  
[13] A1

[51] **Int.Cl. 7G21K 1/06**  
[25] EN  
[54] **OPTICAL ELEMENT SUCH AS MULTILAYER FILM REFLECTION MIRROR, PRODUCTION METHOD THEREFOR AND DEVICE USING IT**  
[54] **ELEMENT OPTIQUE TEL QUE MIROIR DE REFLEXION A FILM MULTICOUCHE, PROCEDE DE PRODUCTION CORRESPONDANT ET DISPOSITIF UTILISANT UN TEL ELEMENT**  
[72] YAMAMOTO, MASAKI, JP  
[71] TOHOKU TECHNO ARCH CO., LTD, JP  
[85] 2001-07-27  
[86] 2000-08-18 (PCT/JP00/05571)  
[87] 2001-06-07 (WO01/41155)  
[30] JP (11/337955) 1999-11-29

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[21] **2,361,520**  
[13] A1

[51] **Int.Cl. 7G06F 17/60**  
[25] EN  
[54] **METHOD AND APPARATUS FOR SUBMITTING DATA TO AN ON-LINE FORM SYSTEM**  
[54] **PROCEDE ET APPAREIL PERMETTANT DE SOUMETTRE DES DONNEES A UN SYSTEME DE FORMULAIRE EN LIGNE**  
[72] ONUFER, GREGORY CHARLES, US  
[71] SUN MICROSYSTEMS, INC., US  
[85] 2001-07-20  
[86] 2000-03-07 (PCT/US00/05968)  
[87] 2000-09-14 (WO00/54197)  
[30] US (09/264,330) 1999-03-08

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[21] **2,361,521**  
[13] A1

[51] **Int.Cl. 7B21J 5/08**  
[25] EN  
[54] **METHOD AND DEVICE FOR FORMING METALS**  
[54] **PROCEDE ET DISPOSITIF DE FORMAGE DE METAUX**  
[72] ZELLER, WALTER, CH  
[71] ZELLER, WALTER, CH  
[85] 2001-07-31  
[86] 2000-02-01 (PCT/CH00/00052)  
[87] 2000-08-10 (WO00/45976)  
[30] EP (99810086.1) 1999-02-02  
[30] EP (99810464.0) 1999-05-27  
[30] EP (99810499.6) 1999-06-07

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[21] **2,361,522**  
[13] A1

[51] **Int.Cl. 7A47C 7/46**  
[25] EN  
[54] **SEAT BACK FRAME ASSEMBLY OF VEHICLE SEAT**  
[54] **ENSEMBLE CHASSIS POUR DOSSIER DE SIEGE D'UN VEHICULE**  
[72] OMORI, MISAO, JP  
[72] SATO, KANENORI, JP  
[72] KANEDA, TAKUJI, JP  
[71] TS TECH CO., LTD., JP  
[85] 2001-07-27  
[86] 2000-11-28 (PCT/JP00/08371)  
[87] 2001-06-07 (WO01/39632)  
[30] JP (11/337287) 1999-11-29

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[21] **2,361,524**  
[13] A1

[51] **Int.Cl. 7A61K 7/06**  
[25] FR  
[54] **COMPOSITIONS COSMETIQUES DETERGENTES ET UTILISATION**  
[54] **DETERGENT COSMETIC COMPOSITIONS AND USE**  
[72] GARNIER, NATHALIE, US  
[72] RESTLE, SERGE, FR  
[71] L'OREAL, FR  
[85] 2001-07-30  
[86] 2000-02-04 (PCT/FR00/00271)  
[87] 2000-08-10 (WO00/45781)  
[30] FR (99/01386) 1999-02-05

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[21] **2,361,525**  
[13] A1

[51] **Int.Cl. 7C07D 487/08 7C07D 209/00 7C07D 221/00 7C07D 241/00 7C07D 243/00 7C07D 519/00 7A61P 25/00 7C07D 471/08 7A61K 31/395**  
[25] EN  
[54] **DIAZABICYCLIC DERIVATIVES AS NICOTINIC ACETYLCHOLINE RECEPTOR LIGANDS**  
[54] **DERIVES DIAZABICYCLIQUES UTILES EN TANT QUE LIGANDS DU RECEPTEUR NICOTINIQUE DE L'ACETYLCHOLINE**  
[72] BUNNELLE, WILLIAM H., US  
[72] DART, MICHAEL J., US  
[72] MEYER, MICHAEL D., US  
[72] CRISTINA, DANIELA BARLOCCO, IT  
[72] DAANEN, JEROME F., US  
[72] SCHRIMPF, MICHAEL R., US  
[72] SIPPY, KEVIN B., US  
[72] RYTHER, KEITH B., US  
[72] TOUPENCE, RICHARD B., US  
[71] ABBOTT LABORATORIES, US  
[85] 2001-07-20  
[86] 2000-01-25 (PCT/US00/01620)  
[87] 2000-08-03 (WO00/44755)  
[30] US (09/239,838) 1999-01-29

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[21] **2,361,526**  
[13] A1

[51] **Int.Cl. 7G06T 17/00**  
[25] EN  
[54] **METHOD AND APPARATUS FOR INTERACTIVE CURVED SURFACE SEISMIC INTERPRETATION AND VISUALIZATION**  
[54] **PROCEDE ET APPAREIL POUR L'INTERPRETATION ET LA VISUALISATION DE DONNEES SISMIQUES INTERACTIVES SUR DES SURFACES COURBES**  
[72] LAYTON, JESSE E., US  
[72] SINGLETON, JACQUELYN K., US  
[72] GRISMORE, JOHN R., US  
[72] NEFF, DENNIS B., US  
[71] PHILLIPS PETROLEUM COMPANY, US  
[85] 2001-07-20  
[86] 2000-05-03 (PCT/US00/12122)  
[87] 2000-11-16 (WO00/68894)  
[30] US (09/306,611) 1999-05-06

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[21] **2,361,527**  
[13] A1

[51] **Int.Cl. 7H01S 3/098**  
[25] EN  
[54] **OPTO-ELECTRONIC OSCILLATORS HAVING OPTICAL RESONATORS**  
[54] **OSCILLATEURS OPTO-ELECTRONIQUES COMPORTANT DES RESONATEURS OPTIQUES**  
[72] ILCHENKO, VLADIMIR, US  
[72] MALEKI, LUTE, US  
[72] YAO, X. STEVE, US  
[71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US  
[85] 2001-07-23  
[86] 2000-01-26 (PCT/US00/01920)  
[87] 2000-07-27 (WO00/44074)  
[30] US (60/117,451) 1999-01-26  
[30] US (60/117,452) 1999-01-26  
[30] US (60/117,568) 1999-01-27

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[21] **2,361,528**  
[13] A1

[51] **Int.Cl. 7G03B 21/16 7F21S 2/00 7H01J 61/36 7H01J 61/52**  
[25] EN  
[54] **DISCHARGE LAMP AND LAMP DEVICE**  
[54] **LAMPE A DECHARGE ET DISPOSITIF DE LAMPE**  
[72] SEKI, TOMOYUKI, JP  
[72] ICHIBAKASE, TSUYOSHI, JP  
[72] TAKEDA, MAMORU, JP  
[72] KAI, MAKOTO, JP  
[72] HORIUCHI, MAKOTO, JP  
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP  
[85] 2001-07-31  
[86] 2000-11-30 (PCT/JP00/08494)  
[87] 2001-06-07 (WO01/40861)  
[30] JP (11/343929) 1999-12-02

[21] **2,361,529**  
[13] A1

[51] **Int.Cl. 7B23K 9/028**  
[25] EN  
[54] **METHOD AND DEVICE FOR WELDING TOGETHER TWO BODIES**  
[54] **PROCEDE ET DISPOSITIF POUR SOUDER DEUX CORPS**  
[72] KRAMER, GERARDUS MARIA, NL  
[72] KASTELEIN, MAARTEN WILLEM, US  
[71] ALLSEAS GROUP S.A., CH  
[85] 2001-07-23  
[86] 2000-02-04 (PCT/NL00/00072)  
[87] 2000-08-10 (WO00/45986)  
[30] NL (1011223) 1999-02-05

[21] **2,361,530**  
[13] A1

[51] **Int.Cl. 7A61K 49/00**  
[25] EN  
[54] **PREPARATIONS FOR TIME-LIMITED MARKING OF BIOPSY SITES**  
[54] **PROCEDES ET PREPARATIONS CHIMIQUES POUR LE MARQUAGE LIMITE DANS LE TEMPS DE SITES DE BIOPSIE**  
[72] JONES, MICHAEL L., US  
[72] BURBANK, FRED H., US  
[72] LUBOCK, PAUL, US  
[72] FORCIER, NANCY, US  
[71] SENORX, INC., US  
[85] 2001-07-23  
[86] 2000-01-26 (PCT/US00/02004)  
[87] 2000-08-10 (WO00/45854)  
[30] US (09/241,936) 1999-02-02

[21] **2,361,531**  
[13] A1

[51] **Int.Cl. 7A61K 35/78 7C12C 3/00 7A23L 1/28**  
[25] EN  
[54] **PROCESS FOR EXTRACTING POLYPHENOLIC ANTIOXIDANTS FROM PURINE-CONTAINING PLANTS**  
[54] **PROCEDE D'EXTRACTION D'ANTIOXYDANTS POLYPHENOLIQUES A PARTIR DE PLANTES RENFERMANT DE LA PURINE**  
[72] KATTENBERG, HANS ROBERT, NL  
[72] HOVING, HENDRIK DERK, NL  
[72] STARMANS, DICK ANTONIUS JOHANNES, NL  
[71] ARCHER-DANIELS-MIDLAND COMPANY, US  
[85] 2001-08-01  
[86] 2000-02-02 (PCT/US00/02411)  
[87] 2000-08-10 (WO00/45769)  
[30] EP (99200301.2) 1999-02-02

[21] **2,361,532**  
[13] A1

[51] **Int.Cl. 7A01N 25/08**  
[25] EN  
[54] **LIGHT, EXTRUDED COMPOSITIONS CONTAINING A LIGHT, EXTRUDABLE, CERAMIC CARRIER, METHODS FOR THEIR USE, AND PROCESSES FOR THEIR PREPARATION**  
[54] **COMPOSITIONS EXTRUDEES ET LEGERES CONTENANT UN SUPPORT CERAMIQUE EXTRUDABLE ET LEGER, LEURS PROCEDES D'UTILISATION ET LEUR PREPARATION**  
[72] SUZUKI, MUNEHIRO, JP  
[72] KIMPARA, MASAOMI, JP  
[72] TAKAYANAGI, NORIKAZU, JP  
[71] AMERICAN CYANAMID COMPANY, US  
[85] 2001-08-10  
[86] 2000-02-07 (PCT/US00/03073)  
[87] 2000-08-17 (WO00/47044)  
[30] US (09/248859) 1999-02-11

[21] **2,361,533**  
[13] A1

[51] **Int.Cl. 7B23P 15/10 7F04B 27/08 7B21J 5/12 7B21K 1/18**  
[25] EN  
[54] **A PROCESS FOR PRODUCING VARIABLE DISPLACEMENT COMPRESSOR PISTONS HAVING HOLLOW PISTON BODIES AND INTEGRAL ACTUATOR RODS**  
[54] **PROCEDE DE PRODUCTION DE PISTONS DE COMPRESSEURS A CYLINDREE VARIABLE POSSEDANT DES CORPS DE PISTONS CREUX ET DES TIGES DE COMMANDE INTEGRES**  
[72] DURKIN, ROBERT J., US  
[72] WORTHINGTON, STEVEN L., US  
[71] AMCAST INDUSTRIAL CORPORATION, US  
[85] 2001-07-25  
[86] 2000-01-06 (PCT/US00/00266)  
[87] 2000-08-10 (WO00/45988)  
[30] US (09/243,178) 1999-02-02

[21] **2,361,534**  
[13] A1

[51] **Int.Cl. 7C07K 14/00 7C07K 7/08 7A61K 38/10 7A61K 38/17 7C07K 14/435**  
[25] EN  
[54] **ALPHA-CONOTOXIN PEPTIDES**  
[54] **PEPTIDES D'ALPHA-CONOTOXINE**  
[72] WATKINS, MAREN, US  
[72] OLIVERA, BALDOMERO M., US  
[72] HILLYARD, DAVID R., US  
[72] MCINTOSH, J. MICHAEL, US  
[72] JONES, ROBERT M., US  
[71] UNIVERSITY OF UTAH RESEARCH FOUNDATION, US  
[71] COGNETIX, INC., US  
[85] 2001-07-26  
[86] 2000-01-28 (PCT/US00/01979)  
[87] 2000-08-03 (WO00/44776)  
[30] US (60/118,381) 1999-01-29

## PCT Applications Entering the National Phase

<p style="text-align: right;">[21] <b>2,361,535</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G06F 17/60</b> [25] EN [54] <b>METHOD FOR MARKETING AND SELLING THAT MAY CONTAIN A MEMBERSHIP BUYING OPPORTUNITY</b> [54] <b>PROCEDE DE COMMERCIALISATION ET DE VENTE POUVANT INCLURE UN GROUPEMENT D'ACHATS EN COMMUN</b> [72] BANCINO, RANDY S., US [72] ARGANBRIGHT, DANIEL A., US [72] HUNKING, JIM, CA [72] BAMBOROUGH, DAVE, US [72] BLODGETT, JAMES G., US [72] VISSER, STEVEN, R., US [72] SAVAGE, KELLY K., US [72] MCDONALD, KENNETH J., US [72] PARKER, JOHN P., US [72] ZEVALKINK, CLAIRE, US [72] DANGL, WILLIAM, US [72] HORDER-KOOP, ROBIN, US [71] AMWAY CORPORATION, US [85] 2001-08-28 [86] 2000-02-29 (PCT/US00/05073) [87] 2000-09-08 (WO00/52617) [30] US (60/122,385) 1999-03-02 [30] US (60/126,493) 1999-03-25 [30] US (09/515,861) 2000-02-29</p>	<p style="text-align: right;">[21] <b>2,361,537</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B32B 5/18 7B29C 70/00 7B29D 9/00 7B32B 15/08 7E04C 3/28</b> [25] EN [54] <b>REINFORCED CHANNEL-SHAPED STRUCTURAL MEMBER METHODS</b> [54] <b>PROCEDES SE RAPPORTANT A UN ELEMENT DE STRUCTURE RENFORCE EN FORME DE CANAL</b> [72] WYCECH, JOSEPH S., US [71] HENKEL CORPORATION, US [85] 2001-08-02 [86] 2000-02-02 (PCT/US00/02631) [87] 2000-08-10 (WO00/46017) [30] US (09/241,803) 1999-02-02</p>	<p style="text-align: right;">[21] <b>2,361,543</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 7/06</b> [25] EN [54] <b>HAIR TREATMENT COMPOSITIONS COMPRISING C20 OR HIGHER UNSATURATED FATTY ACID POLYESTER OF CYCLIC POLYOLS</b> [54] <b>PRODUITS DE TRAITEMENT CAPILLAIRE A BASE DE POLYESTER D'ACIDE GRAS NON SATURES, C20 OU PLUS, DE POLYOLS CYCLIQUES</b> [72] RED, PAMELA EILEEN, GB [72] PEARCE, MATTHEW LESLIE, GB [72] GILES, COLIN CHRISTOPHER DAVID, GB [72] MURRAY, ANDREW MALCOLM, GB [72] ELLIS, FRANCES ANN, GB [71] UNILEVER PLC, GB [85] 2001-07-26 [86] 2000-02-01 (PCT/EP00/00758) [87] 2000-08-10 (WO00/45778) [30] GB (9902632.0) 1999-02-05</p>
<p style="text-align: right;">[21] <b>2,361,536</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A23C 9/13 7A23C 9/137 7A23C 9/152 7A23C 9/154</b> [25] FR [54] <b>BOISSON LACTEE ET CARBONATEE ET SON PROCEDE DE PREPARATION</b> [54] <b>CARBONATED MILK DRINK AND METHOD FOR THE PRODUCTION THEREOF</b> [72] LAM, DAVID, FR [72] PETIT-FOUR, CLAUDE, FR [71] COMPAGNIE GERVAIS DANONE, FR [85] 2001-08-08 [86] 2000-02-08 (PCT/FR00/00288) [87] 2000-08-17 (WO00/47054) [30] FR (99/01461) 1999-02-08</p>	<p style="text-align: right;">[21] <b>2,361,540</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G03B 21/56</b> [25] EN [54] <b>THREE-DIMENSIONAL HYBRID SCREEN HAVING MULTIPLE VIEWING SECTIONS</b> [54] <b>ECRAN HYBRIDE TRIDIMENSIONNEL</b> [72] LUCAS, WILLIAM A., US [72] WYATT, STEVEN B., US [72] GRISMORE, JOHN R., US [72] NEFF, DENNIS B., US [71] PHILLIPS PETROLEUM COMPANY, US [85] 2001-07-20 [86] 2000-05-03 (PCT/US00/12123) [87] 2000-11-16 (WO00/68736) [30] US (09/306,612) 1999-05-06</p>	<p style="text-align: right;">[21] <b>2,361,544</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H04R 25/00 7G10L 21/02</b> [25] EN [54] <b>ADAPTIVE DYNAMIC RANGE OPTIMISATION SOUND PROCESSOR</b> [54] <b>PROCESSEUR DE SON D'OPTIMISATION DE PLAGE DYNAMIQUE ADAPTATIVE</b> [72] WILDI, KONRAD, AU [72] JAMES, CHRISTOPHER JOHN, AU [72] BLAMEY, PETER JOHN, AU [72] MCDERMOTT, HUGH JOSEPH, AU [72] MARTIN, LOIS FRANCES ANN, AU [71] UNIVERSITY OF MELBOURNE (THE), AU [85] 2001-08-07 [86] 1999-02-05 (PCT/AU99/00076) [87] 2000-08-10 (WO00/47014)</p>
<p style="text-align: right;">[21] <b>2,361,537</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A23K 1/175 7A23K 1/22</b> [25] EN [54] <b>CHROMIUM-CARBOXYLIC ACID FEED SUPPLEMENT</b> [54] <b>COMPLEMENT ALIMENTAIRE D'ACIDE CARBOXYLIQUE ET DE CHROME</b> [72] THOMPSON, LEIF H., US [71] THOMPSON, LEIF H., US [85] 2001-08-09 [86] 2000-02-02 (PCT/US00/02695) [87] 2000-08-17 (WO00/47061) [30] US (60/119,350) 1999-02-09 [30] US (09/484,678) 2000-01-18</p>	<p style="text-align: right;">[21] <b>2,361,542</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A23K 1/175 7A23K 1/22</b> [25] EN [54] <b>CHROMIUM-CARBOXYLIC ACID FEED SUPPLEMENT</b> [54] <b>COMPLEMENT ALIMENTAIRE D'ACIDE CARBOXYLIQUE ET DE CHROME</b> [72] THOMPSON, LEIF H., US [71] THOMPSON, LEIF H., US [85] 2001-08-09 [86] 2000-02-02 (PCT/US00/02695) [87] 2000-08-17 (WO00/47061) [30] US (60/119,350) 1999-02-09 [30] US (09/484,678) 2000-01-18</p>	<p style="text-align: right;">[21] <b>2,361,545</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B01D 15/08</b> [25] EN [54] <b>PURIFICATION OF BIOLOGICAL SUBSTANCES</b> [54] <b>PURIFICATION DE SUBSTANCES BIOLOGIQUES</b> [72] KOPF, HENRY, US [71] KOPF, HENRY, US [85] 2001-07-19 [86] 2000-02-22 (PCT/US00/40035) [87] 2000-08-24 (WO00/48703) [30] US (09/255,186) 1999-02-22 [30] US (09/300,891) 1999-04-28</p>

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[21] **2,361,546**  
[13] A1

[51] **Int.Cl. 7B44C 1/17 7B44C 3/00 7B44F 1/10**  
[25] EN  
[54] **PARTIAL IMAGING OF A SUBSTRATE WITH SUPERIMPOSED LAYERS**  
[54] **IMAGERIE PARTIELLE D'UN SUBSTRAT AVEC DES COUCHES SUPERPOSEES**  
[72] HILL, ROLAND G., GB  
[72] CLARE, ANDREW WALTER N., GB  
[71] CONTRA VISION LIMITED, GB  
[85] 2001-08-01  
[86] 2000-02-03 (PCT/IB00/00267)  
[87] 2000-08-10 (WO00/46043)  
[30] US (60/118,480) 1999-02-03

[21] **2,361,547**  
[13] A1

[51] **Int.Cl. 7A46B 5/02**  
[25] EN  
[54] **BRUSH WITH STRESS RELIEVING GEL HANDLE**  
[54] **BROSSE A MANCHE A BASE DE GEL LIBERATEUR DE TENSIONS**  
[72] RECHELBACHER, HORST MARTIN, US  
[71] AVEDA CORPORATION, US  
[85] 2001-08-08  
[86] 2000-02-02 (PCT/US00/02771)  
[87] 2000-08-17 (WO00/47081)  
[30] US (60/119,239) 1999-02-09

[21] **2,361,548**  
[13] A1

[51] **Int.Cl. 7A61K 7/06**  
[25] EN  
[54] **SHAMPOO COMPOSITIONS**  
[54] **COMPOSITIONS DE SHAMPOINGS**  
[72] GILES, COLIN CHRISTOPHER DAVID, GB  
[72] ELLIS, FRANCES ANN, GB  
[72] PEARCE, MATTHEW LESLIE, GB  
[72] MURRAY, ANDREW MALCOLM, GB  
[72] RED, PAMELA EILEEN, GB  
[71] UNILEVER PLC, GB  
[85] 2001-07-26  
[86] 2000-02-01 (PCT/EP00/00759)  
[87] 2000-08-10 (WO00/45779)  
[30] GB (9902629.6) 1999-02-05

[21] **2,361,549**  
[13] A1

[51] **Int.Cl. 7A46B 9/10 7A46B 3/00**  
[25] EN  
[54] **TOOTHBRUSH HEAD WITH FLEXIBLY MOUNTED BRISTLES**  
[54] **TETE DE BROSSE A DENTS A POILS MONTES DE MANIERE SOUPLE**  
[72] HOHLBEIN, DOUGLAS J., US  
[71] COLGATE-PALMOLIVE COMPANY, US  
[85] 2001-08-09  
[86] 2000-02-09 (PCT/US00/03333)  
[87] 2000-08-17 (WO00/47083)  
[30] US (09/247,401) 1999-02-10

[21] **2,361,550**  
[13] A1

[51] **Int.Cl. 7A61K 7/42**  
[25] EN  
[54] **PHOTOSTABLE UV PROTECTION COMPOSITIONS**  
[54] **COMPOSITIONS PHOTOSTABLES DE PROTECTION CONTRE LES ULTRAVIOLETS**  
[72] ROBINSON, LARRY RICHARD, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2001-07-27  
[86] 2000-02-04 (PCT/US00/03030)  
[87] 2000-08-10 (WO00/45784)  
[30] US (09/244,727) 1999-02-05

[21] **2,361,551**  
[13] A1

[51] **Int.Cl. 7A61K 9/127**  
[25] EN  
[54] **METHOD FOR CONTROLLING LIPOSOME SIZE**  
[54] **PROCEDE SERVANT A PREPARER DES LIPOSOMES DE DIMENSIONS SELECTIONNEES**  
[72] SLATER, JAMES L., US  
[72] ZHU, GEORGE Z., US  
[72] ZETTER, ADAM A., US  
[71] ALZA CORPORATION, US  
[85] 2001-08-07  
[86] 2000-02-03 (PCT/US00/03039)  
[87] 2000-08-10 (WO00/45791)  
[30] US (60/119,229) 1999-02-08

[21] **2,361,553**  
[13] A1

[51] **Int.Cl. 7C12N 15/13 7C07K 14/00 7C07K 16/00 7C12N 15/00 7C12P 21/08 7C12N 15/10 7C12N 15/11 7C07K 16/28 7A61K 39/395 7C07K 16/46**  
[25] EN  
[54] **ANTIBODIES SPECIFIC TO KDR AND USES THEREOF**  
[54] **ANTICORPS SPECIFIQUES AU KDR ET LEURS UTILISATIONS**  
[72] ZHU, ZHENPING, US  
[72] WITTE, LARRY, US  
[71] IMCLONE SYSTEMS INCORPORATED, US  
[85] 2001-07-26  
[86] 2000-01-28 (PCT/US00/02180)  
[87] 2000-08-03 (WO00/44777)  
[30] US (09/240,736) 1999-01-29  
[30] US (60/117,726) 1999-01-29

[21] **2,361,555**  
[13] A1

[51] **Int.Cl. 7A61K 9/16**  
[25] EN  
[54] **PARTICLE DELIVERY DEVICE**  
[54] **DISPOSITIF DE DISTRIBUTION DE PARTICULES**  
[72] BURKOTH, TERRY LEE, US  
[72] MAA, YUH-FUN, US  
[72] HAFNER, RODERICK, GB  
[72] O'CONNOR, BARBARA H., US  
[72] PRESTRELSKI, STEVEN JOSEPH, US  
[72] MUDDLE, ANDREW, GB  
[71] POWDERJECT RESEARCH LIMITED, GB  
[85] 2001-07-27  
[86] 2000-02-03 (PCT/GB00/00349)  
[87] 2000-08-10 (WO00/45792)  
[30] US (60/118,334) 1999-02-03

[21] **2,361,556**  
[13] A1

[51] **Int.Cl. 7B60G 11/23 7B60G 3/06 7B60D 1/50**  
[25] EN  
[54] **VEHICLE SUSPENSION SYSTEM**  
[54] **SYSTEME DE SUSPENSION DE VEHICULE**  
[72] CAIRNS, RICHARD T., US  
[72] WOOCK, RODNEY W., US  
[72] BERNDT, DENNIS J., US  
[72] VANGSGARD, KIP S., US  
[71] THE TORO COMPANY, US  
[85] 2001-07-26  
[86] 2000-01-25 (PCT/US00/01888)  
[87] 2000-08-10 (WO00/46053)  
[30] US (09/246,535) 1999-02-08



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[21] **2,361,558**  
[13] A1

[51] **Int.Cl. 7G06F 19/00**  
[25] EN  
[54] **HEALTH CARE DATA MANAGEMENT SYSTEM**  
[54] **SYSTEME DE GESTION DE DONNEES DE SOINS DE SANTE**  
[72] RICHARDS, SANDY MARK, US  
[72] KURTOCK, JAMES R., US  
[71] ROCHE DIAGNOSTICS CORPORATION, US  
[85] 2001-08-28  
[86] 2000-02-29 (PCT/US00/05121)  
[87] 2000-09-08 (WO00/52626)  
[30] US (60/122,285) 1999-03-01

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[21] **2,361,559**  
[13] A1

[51] **Int.Cl. 7H05B 7/09**  
[25] EN  
[54] **CONTAINER MADE OF ALUMINUM AND STAINLESS STEEL FOR FORMING SELF-BAKING ELECTRODES FOR USE IN LOW ELECTRIC REDUCTION FURNACES**  
[54] **CONTENEUR FAIT D'ALUMINIUM ET D'ACIER INOXYDABLE SERVANT A LA FORMATION D'ELECTRODES A AUTOUISSON UTILISEES DANS DES FOURS DE REDUCTION ELECTRIQUES BAS**  
[72] DE ALBUQUERQUE, HELIO, CAVALCANTE, LOPES, BR  
[71] COMPANHIA BRASILEIRA CARBURETO DE CALCIO, BR  
[85] 2001-08-02  
[86] 2000-01-31 (PCT/BR00/00010)  
[87] 2000-08-10 (WO00/47019)  
[30] BR (PI 9900253-1) 1999-02-02

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[21] **2,361,560**  
[13] A1

[51] **Int.Cl. 7B60K 1/02 7B62D 33/06**  
[25] EN  
[54] **ARTICULATING VEHICLE**  
[54] **VEHICULE ARTICULE**  
[72] VANGSGARD, KIP S., US  
[71] THE TORO COMPANY, US  
[85] 2001-07-26  
[86] 2000-01-25 (PCT/US00/02048)  
[87] 2000-08-10 (WO00/46057)  
[30] US (09/246,536) 1999-02-08

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[21] **2,361,562**  
[13] A1

[51] **Int.Cl. 7G06F 17/60**  
[25] EN  
[54] **METHOD AND APPARATUS FOR AUTOMATICALLY GENERATING ADVISORY INFORMATION FOR PHARMACY**  
[54] **PROCEDE ET APPAREIL POUR LA GENERATION AUTOMATIQUE DE CONSEILS CONSULTATIFS DE PHARMACIE**  
[72] BYERLY, BAXTER HAYES JR., US  
[72] UECKER, ROBERT ANTHONY, US  
[72] WARD, MICHAEL JAMES, US  
[71] CATALINA MARKETING INTERNATIONAL, INC., US  
[85] 2001-07-20  
[86] 1999-01-21 (PCT/US99/00387)  
[87] 2000-07-27 (WO00/43925)

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[21] **2,361,563**  
[13] A1

[51] **Int.Cl. 7A61K 47/32 7A61P 35/00 7A61L 31/06 7A61K 39/39 7A61P 5/50**  
[25] EN  
[54] **APPLICATION OF POLYACRYLAMIDE GEL FOR FORMING A CAPSULE IN THE TISSUE OF A MAMMAL ORGANISM, METHOD FOR CULTIVATING CELLS AND METHOD FOR THERAPY OF ONCOLOGICAL DISEASES AND THE DIABETES MELLITUS**  
[54] **UTILISATION D'UN GEL POLYACRILAMIDE POUR FORMER UNE CAPSULE DANS UN TISSU D'UN MAMMALIEN, PROCEDE DE CULTURE DE CELLULES ET PROCEDE DE TRAITEMENT DES MALADIES ONCOLOGIQUES ET DU DIABETE SUCRE**  
[72] KOTELEVITS, ALEXEI GENNADIEVICH, RU  
[72] SOLOGUB, VLADIMIR KONSTANTINOVICH, RU  
[72] MIRONOVA, LJUBOV LEONIDOVNA, RU  
[72] SEVERIN, SERGEI EVGENIEVICH, RU  
[72] ZYBIN, DMITRY VLADIMIROVICH, RU  
[71] KOTELEVITS, ALEXEI GENNADIEVICH, RU  
[71] SOLOGUB, VLADIMIR KONSTANTINOVICH, RU  
[71] SEVERIN, SERGEI EVGENIEVICH, RU  
[71] ZYBIN, DMITRY VLADIMIROVICH, RU  
[85] 2001-07-30  
[86] 2000-11-22 (PCT/RU00/00477)  
[87] 2001-06-14 (WO01/41809)  
[30] RU (99125349) 1999-12-08  
[30] RU (2000116208) 2000-06-23

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[21] **2,361,564**  
[13] A1

[51] **Int.Cl. 7A61B 17/00**  
[25] EN  
[54] **DEVICE AND METHOD FOR FACILITATING HEMOSTASIS OF A BIOPSY TRACT**  
[54] **DISPOSITIF ET PROCEDE POUR FACILITER L'HEMOSTASE D'UNE VOIE DE BIOPSIE**  
[72] BRENNEMAN, RODNEY, US  
[72] CRAGG, ANDREW H., US  
[72] ASHBY, MARK, US  
[71] SUB-Q, INC., US  
[85] 2001-08-10  
[86] 2000-02-10 (PCT/US00/03621)  
[87] 2000-08-17 (WO00/47115)  
[30] US (09/247,880) 1999-02-10  
[30] US (09/334,700) 1999-06-16  
[30] US (60/159,406) 1999-10-14

[21] **2,361,565**  
[13] A1

[51] **Int.Cl. 7C07D 203/06**  
[25] EN  
[54] **SYNTHESIS OF ETHYLENEIMINE DIMER**  
[54] **SYNTHESE D'ETHYLENEIMINE DIMERE**  
[72] PLUNKETT, KEVIN S., US  
[71] V.I. TECHNOLOGIES, INC., US  
[85] 2001-07-26  
[86] 2000-01-28 (PCT/US00/02184)  
[87] 2000-08-03 (WO00/44720)  
[30] US (60/117,789) 1999-01-29

[21] **2,361,566**  
[13] A1

[51] **Int.Cl. 7B23P 19/08 7F16J 15/02 7F16J 15/06**  
[25] EN  
[54] **GASKET INSTALLATION APPARATUS**  
[54] **APPAREIL D'INSTALLATION D'UN JOINT D'ETANCHEITE**  
[72] BAUMAN, CECIL, CA  
[72] VERT, PETER J., CA  
[72] FOLINO, SALVATORE J., CA  
[71] TESMA INTERNATIONAL INC., CA  
[85] 2001-08-08  
[86] 2000-02-10 (PCT/CA00/00128)  
[87] 2000-08-17 (WO00/47364)  
[30] US (60/119,390) 1999-02-10

[21] **2,361,567**  
[13] A1

[51] **Int.Cl. 7C21D 8/02 7H05B 6/02 7F27B 9/04 7C21D 9/60**  
[25] EN  
[54] **A METHOD OF HEATING METAL STRIP AND APPARATUS THEREFOR**  
[54] **PROCEDE PERMETTANT DE CHAUFFER UNE BANDE METALLIQUE ET APPAREIL CORRESPONDANT**  
[72] ROBINSON, PHILIP S., GB  
[71] AVESTAPOLARIT AKTIEBOLAG (PUBL), SE  
[85] 2001-08-30  
[86] 2000-02-29 (PCT/SE00/00389)  
[87] 2000-09-08 (WO00/52965)  
[30] SE (9900718-9) 1999-03-01

[21] **2,361,568**  
[13] A1

[51] **Int.Cl. 7G06F 17/60**  
[25] EN  
[54] **METHOD AND SYSTEM FOR THE DISCOVERY OF COOKIES AND OTHER CLIENT INFORMATION**  
[54] **PROCEDE ET SYSTEME PERMETTANT DE DECOUVRIR DES MOUCHARDS ELECTRONIQUES ET AUTRES INFORMATIONS RELATIVES A DES CLIENTS**  
[72] BLUMENAU, TREVOR B., US  
[71] NIELSEN MEDIA RESEARCH, INC., US  
[85] 2001-08-27  
[86] 2000-02-16 (PCT/US00/03954)  
[87] 2000-09-08 (WO00/52615)  
[30] US (09/262,253) 1999-03-04

[21] **2,361,569**  
[13] A1

[51] **Int.Cl. 7A61F 2/02**  
[25] EN  
[54] **INJECTABLE COLLAGEN-BASED SYSTEM FOR DELIVERY OF CELLS OR THERAPEUTIC AGENTS**  
[54] **SYSTEME INJECTABLE A BASE DE COLLAGENE POUR L'ADMINISTRATION DE CELLULES OU D'AGENTS THERAPEUTIQUES**  
[72] DEVORE, DALE P., US  
[71] COLLAGENESIS, INC., US  
[85] 2001-08-09  
[86] 2000-02-07 (PCT/US00/03117)  
[87] 2000-08-17 (WO00/47130)  
[30] US (60/119,981) 1999-02-12

[21] **2,361,570**  
[13] A1

[51] **Int.Cl. 7B22C 9/24 7B22D 19/00 7B22D 27/04**  
[25] EN  
[54] **CASTING MOULD FOR MANUFACTURING A COOLING ELEMENT AND COOLING ELEMENT MADE IN SAID MOULD**  
[54] **MOULE DE FABRICATION D'ELEMENT DE REFROIDISSEMENT ET ELEMENT DE REFROIDISSEMENT FABRIQUE DANS LEDIT MOULE**  
[72] SALMINEN, MATTI, FI  
[72] MAKINEN, PERTTI, FI  
[72] LEPPANEN, YRJO, FI  
[71] OUTOKUMPU OYJ, FI  
[85] 2001-07-24  
[86] 2000-01-27 (PCT/FI00/00054)  
[87] 2000-08-10 (WO00/45978)  
[30] FI (990198) 1999-02-03

[21] **2,361,571**  
[13] A1

[51] **Int.Cl. 7H04N 5/913**  
[25] EN  
[54] **METHOD AND APPARATUS FOR ENHANCED AUDIO/VIDEO SERVICES WITH WATERMARKS AND ASSOCIATED DATA**  
[54] **PROCEDE ET DISPOSITIF DESTINES A DES SERVICES AUDIO/VIDEO AMELIORES AVEC FILIGRANES ET DONNEES ASSOCIEES**  
[72] WONFOR, PETER, US  
[72] HOLLAR, MARK A., US  
[71] MACROVISION CORPORATION, US  
[85] 2001-07-25  
[86] 2000-02-25 (PCT/US00/04835)  
[87] 2000-08-31 (WO00/51348)  
[30] US (60/121,806) 1999-02-25  
[30] US (09/505,621) 2000-02-16

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[21] **2,361,572**  
[13] A1

[51] **Int.Cl. 7A61K 31/728 7A61P 41/00 7A61K 31/717**  
[25] EN  
[54] **PREVENTION OF ABSCESS FORMATION**  
[54] **PREVENTION DE LA FORMATION D'ABCES**  
[72] VAN GOOR, HARRY, NL  
[72] SKRABUT, EUGENE, US  
[72] BURNS, JAMES W., US  
[72] REIJNEN, MICHEL M. P. J., NL  
[71] UNIVERSITY HOSPITAL NIJMEGEN, NL  
[71] GENZYME CORPORATION, US  
[85] 2001-08-01  
[86] 2000-02-04 (PCT/US00/02988)  
[87] 2000-08-10 (WO00/45804)  
[30] US (60/118,707) 1999-02-04

[21] **2,361,573**  
[13] A1

[51] **Int.Cl. 7C03C 3/068 7A61K 41/00 7C03C 3/15 7A61K 9/16**  
[25] EN  
[54] **BIODEGRADABLE GLASS COMPOSITIONS AND METHODS FOR RADIATION THERAPY**  
[54] **COMPOSITIONS DE VERRE BIODEGRADABLE ET PROCEDES DE RADIOTHERAPIE**  
[72] WHITE, JAMES E., US  
[72] DAY, DELBERT E., US  
[71] THE CURATORS OF THE UNIVERSITY OF MISSOURI, US  
[85] 2001-07-26  
[86] 2000-01-31 (PCT/US00/02388)  
[87] 2000-08-03 (WO00/44682)  
[30] US (09/241,892) 1999-02-01

[21] **2,361,574**  
[13] A1

[51] **Int.Cl. 7C10L 1/32**  
[25] EN  
[54] **FUEL COMPOSITION RECYCLED FROM WASTE STREAMS**  
[54] **COMPOSITION COMBUSTIBLE RECYCLEE A PARTIR DE FLUX DE DECHETS**  
[72] RUTH, RAYMOND R., US  
[72] GENSSLER, KLAUS, US  
[71] SCALTECH, INC, US  
[85] 2001-08-08  
[86] 2000-02-08 (PCT/US00/03238)  
[87] 2000-08-10 (WO00/46323)  
[30] US (09/246,071) 1999-02-08  
[30] US (09/256,008) 1999-02-23

[21] **2,361,575**  
[13] A1

[51] **Int.Cl. 7A61K 31/195 7A61K 31/495 7A61K 35/78**  
[25] EN  
[54] **L-ARGININE BASED FORMULATIONS FOR TREATING DISEASES AND METHODS OF USING SAME**  
[54] **FORMULATIONS A BASE DE L-ARGININE UTILISEES DANS LE TRAITEMENT DE MALADIES, ET LEURS PROCEDES D'UTILISATION**  
[72] KAESEMAYER, WAYNE H., US  
[71] NITROSYSTEMS, INC., US  
[85] 2001-08-07  
[86] 2000-02-04 (PCT/US00/02798)  
[87] 2000-08-10 (WO00/45809)  
[30] US (60/118,903) 1999-02-05

[21] **2,361,576**  
[13] A1

[51] **Int.Cl. 7B22D 41/04**  
[25] EN  
[54] **TANK FOR METALLURGICAL PURPOSES**  
[54] **RECIPIENT UTILISE EN METALLURGIE**  
[72] DIVJAK, FRANZ-JOSEF, DE  
[72] GOHRES, HANS-WERNER, DE  
[72] ASMUS, NORBERT, DE  
[72] KLEINJAN, OLAF, DE  
[72] TANIYAN, SAIT, DE  
[72] SCHWALENSTOCKER, GUNTER, DE  
[71] ASKU-SCHOLTEN GMBH, DE  
[71] THYSSEN KRUPP STAHL AG, DE  
[71] MANNESMANNROHREN-WERKE AG, DE  
[85] 2001-08-10  
[86] 2000-02-11 (PCT/DE00/00443)  
[87] 2000-08-17 (WO00/47353)  
[30] DE (199 07 482.8) 1999-02-11  
[30] DE (100 06 771.9) 2000-02-10

[21] **2,361,577**  
[13] A1

[51] **Int.Cl. 7C08F 220/06 7C08F 8/00 7A61L 15/00 7A61F 13/15**  
[25] EN  
[54] **CROSSLINKED, HYDROPHILIC, HIGHLY SWELLABLE HYDROGELS, PRODUCTION THEREOF AND USE THEREOF**  
[54] **HYDROGELS RETICULES, HYDROPHILES, A FORTE CAPACITE DE GONFLEMENT, ET PROCEDE DE PREPARATION ET D'UTILISATION DESDITS HYDROGELS**  
[72] WOODRUM, GUY T., US  
[72] ENGELHARDT, FRIEDRICH, US  
[72] HERFERT, NORBERT, DE  
[72] FUNK, RUDIGER, DE  
[72] BROWN, PATRICIA D., US  
[72] WANIOR, MARIOLA, DE  
[71] BASF AKTIENGESELLSCHAFT, DE  
[85] 2001-07-24  
[86] 2000-01-29 (PCT/EP00/00703)  
[87] 2000-08-10 (WO00/46260)  
[30] US (09/245,298) 1999-02-05

[21] **2,361,578**  
[13] A1

[51] **Int.Cl. 7A61K 31/24**  
[25] EN  
[54] **METHOD FOR THE PREVENTION OR REDUCTION OF CARDIOVASCULAR EVENTS ASSOCIATED WITH CORONARY INTERVENTION**  
[54] **METHODE DE PREVENTION OU DE REDUCTION D'INCIDENTS CARDIO-VASCULAIRES ASSOCIES A UNE INTERVENTION CORONARIENNE**  
[72] GRANETT, JEFFREY R., US  
[72] U'PRICHARD, DAVID C., US  
[72] SHUSTERMAN, NEIL H., US  
[71] SMITHKLINE BEECHAM CORPORATION, US  
[85] 2001-08-01  
[86] 2000-02-02 (PCT/US00/02611)  
[87] 2000-08-10 (WO00/45810)  
[30] US (60/118,463) 1999-02-03

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[21] **2,361,579**  
[13] A1

[51] **Int.Cl. 7A61F 2/02**  
[25] EN  
[54] **PROTEOGLYCAN-REDUCED SOFT TISSUE XENOGRAFTS**  
[54] **XENOGREFFES DE TISSUS MOUS APPAUVRIES EN PROTEOGLYCANE**  
[72] STONE, KEVIN R., US  
[71] CROSSCART, INC., US  
[85] 2001-08-10  
[86] 2000-02-08 (PCT/US00/03233)  
[87] 2000-08-17 (WO00/47131)  
[30] US (09/248,336) 1999-02-11

[21] **2,361,580**  
[13] A1

[51] **Int.Cl. 7C07D 513/04 7C07D 209/00 7C07D 279/00 7A61P 39/00 7A61K 31/429**  
[25] EN  
[54] **THIAZOLOINDOLINONE COMPOUNDS**  
[54] **COMPOSES THIAZOLO-INDOLINONIQUES**  
[72] VYAS, AMBRISH, US  
[71] GLAXO GROUP LIMITED, GB  
[85] 2001-08-27  
[86] 2000-03-01 (PCT/US00/05192)  
[87] 2000-09-08 (WO00/52013)  
[30] GB (9904930.6) 1999-03-04

[21] **2,361,581**  
[13] A1

[51] **Int.Cl. 7A61K 31/24**  
[25] EN  
[54] **METHOD FOR THE PREVENTION OR REDUCTION OF CARIOVASCULAR EVENTS ASSOCIATED WITH CORONARY INTERVENTION**  
[54] **METHODE DE PREVENTION OU REDUCTION D'INCIDENTS CARDIO-VASCULAIRES ASSOCIES A UNE INTERVENTION CORONARIENNE**  
[72] U'PRICHARD, DAVID C., US  
[72] SHUSTERMAN, NEIL H., US  
[72] GRANETT, JEFFREY R., US  
[71] SMITHKLINE BEECHAM CORPORATION, US  
[85] 2001-08-02  
[86] 2000-02-02 (PCT/US00/02622)  
[87] 2000-08-10 (WO00/45811)  
[30] US (60/118,462) 1999-02-03

[21] **2,361,582**  
[13] A1

[51] **Int.Cl. 7C07F 9/10 7A61P 37/04 7C07F 9/09 7A61K 39/39 7C07F 9/655**  
[25] EN  
[54] **IMMUNOLOGICAL ADJUVANT COMPOUND**  
[54] **COMPOSE D'ADJUVANT IMMUNOLOGIQUE**  
[72] ISHIZAKA, SALLY T., US  
[72] NAULT, ANNELIESE, US  
[72] MCGUINNESS, PAMELA, US  
[72] ROSE, JEFFREY, US  
[72] ROSSIGNOL, DANIEL P., US  
[72] LEWIS, MICHAEL, US  
[72] HAWKINS, LYNN D., US  
[71] EISAI CO., LTD., JP  
[85] 2001-08-01  
[86] 2000-02-01 (PCT/US00/02755)  
[87] 2000-08-03 (WO00/44758)  
[30] US (60/118,131) 1999-02-01

[21] **2,361,583**  
[13] A1

[51] **Int.Cl. 7B60Q 1/48**  
[25] EN  
[54] **COMPUTERIZED PARKING FACILITY MANAGEMENT SYSTEM**  
[54] **SYSTEME DE GESTION INFORMATISE D'UN PARC DE STATIONNEMENT**  
[72] HALL, BRETT, US  
[71] HALL, BRETT, US  
[85] 2001-08-01  
[86] 2000-02-03 (PCT/US00/02737)  
[87] 2000-08-10 (WO00/46068)  
[30] US (60/118,928) 1999-02-05  
[30] US (09/443,331) 1999-11-19

[21] **2,361,584**  
[13] A1

[51] **Int.Cl. 7A61K 31/35 7A61P 25/00 7A61K 31/70**  
[25] EN  
[54] **ANTICONVULSANT DERIVATIVES USEFUL IN TREATING AUTISM**  
[54] **DERIVES D'AGENT ANTI-CONVULSIF UTILISES DANS LE TRAITEMENT DE L'AUTISME**  
[72] VAN KAMMEN, DANIEL P., US  
[71] ORTHO-MCNEIL PHARMACEUTICAL, INC., US  
[85] 2001-08-08  
[86] 2000-01-18 (PCT/US00/01127)  
[87] 2000-08-10 (WO00/45812)  
[30] US (60/119,104) 1999-02-08

[21] **2,361,585**  
[13] A1

[51] **Int.Cl. 7A61F 2/02**  
[25] EN  
[54] **METHOD AND COMPOSITION FOR PREVENTING SURGICAL ADHESIONS AND TISSUE DAMAGE EMPLOYING FLUORINATED POLYMERS**  
[54] **METHODE ET COMPOSITION DE PREVENTION DES ADHESIONS CHIRURGICALES ET DE L'ALTERATION DES TISSUS UTILISANT DES POLYMERES FLUORES**  
[72] PECK, LYNN S., US  
[72] GOLDBERG, EUGENE P., US  
[72] KIRK, JAMES F., US  
[71] UNIVERSITY OF FLORIDA, US  
[85] 2001-08-10  
[86] 2000-02-10 (PCT/US00/03312)  
[87] 2000-08-17 (WO00/47133)  
[30] US (09/247,559) 1999-02-10

[21] **2,361,587**  
[13] A1

[51] **Int.Cl. 7A61K 31/395 7A61K 31/4427**  
[25] EN  
[54] **METHODS AND COMPOSITIONS TO ENHANCE WHITE BLOOD CELL COUNT**  
[54] **PROCEDES ET COMPOSITIONS POUR AMELIORER LA NUMERATION DES GLOBULES BLANCS**  
[72] ABRAMS, MICHAEL J., US  
[72] MILLAR, ANDREW W., GB  
[72] HENSON, GEOFFREY W., US  
[72] BRIDGER, GARY J., US  
[72] MACFARLAND, RONALD TREVOR, CA  
[71] ANORMED INC., CA  
[85] 2001-08-02  
[86] 2000-02-02 (PCT/CA00/00104)  
[87] 2000-08-10 (WO00/45814)  
[30] US (60/118,225) 1999-02-02

## PCT Applications Entering the National Phase

<p style="text-align: right;">[21] <b>2,361,588</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61F 2/18</b> [25] EN [54] <b>MIDDLE EAR MAGNET IMPLANT, ATTACHMENT DEVICE AND METHOD, AND TEST INSTRUMENT AND METHOD</b> [54] <b>IMPLANT MAGNETIQUE POUR OREILLE MOYENNE; DISPOSITIF ET TECHNIQUE DE FIXATION; INSTRUMENT ET METHODE D'ESSAI</b> [72] DORMER, KENNETH J., US [71] SOUNDTEC, INC., US [85] 2001-07-23 [86] 2000-02-10 (PCT/US00/03501) [87] 2000-08-17 (WO00/47138) [30] US (09/248,564) 1999-02-11</p>	<p style="text-align: right;">[21] <b>2,361,592</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B60S 9/00</b> [25] EN [54] <b>TRAILER WITH NON-TILTING MOVEABLE BED</b> [54] <b>REMORQUE A BANC AMOVIBLE NON BASCULANT</b> [72] STRINGER, MATTHEW D., US [71] BIL-JAX, INC., US [85] 2001-07-27 [86] 2000-02-03 (PCT/US00/02827) [87] 2000-08-10 (WO00/46085) [30] US (60/118,885) 1999-02-05 [30] US (09/421,735) 1999-10-20</p>	<p style="text-align: right;">[21] <b>2,361,595</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C03C 14/00 7C03C 4/08 7C03C 3/11</b> [25] EN [54] <b>COLOURLESS INORGANIC GLASSES WITH A SHARP OPTICAL ABSORPTION CUTOFF BETWEEN 370 AND 425 NM; PRODUCTS FROM SAID GLASSES</b> [54] <b>VERRES MINERAUX INCOLORES A COUPURE BRUTALE DE L'ABSORPTION ENTRE 370 ET 425 NM; ET PRODUITS EN ETANT FAITS</b> [72] REMY, CHRISTOPHE, FR [72] BROCHETON, YVES, FR [71] CORNING S.A., FR [85] 2001-07-24 [86] 2000-02-08 (PCT/EP00/00989) [87] 2000-08-17 (WO00/47528) [30] FR (99/01700) 1999-02-12</p>
<p style="text-align: right;">[21] <b>2,361,589</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 31/41 7C07C 255/00 7C07D 257/04 7A61K 31/135</b> [25] EN [54] <b>CALCILYTTIC COMPOUNDS</b> [54] <b>COMPOSES CALCILYTIQUES</b> [72] LAGO, AMPARO M., US [71] SMITHKLINE BEECHAM CORPORATION, US [85] 2001-08-01 [86] 2000-02-02 (PCT/US00/02676) [87] 2000-08-10 (WO00/45816) [30] US (60/118,240) 1999-02-02</p>	<p style="text-align: right;">[21] <b>2,361,593</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12N 9/00 7C12N 15/09 7C12N 9/10 7C12N 15/10 7C12N 15/11 7C12N 15/12 7A61K 38/43 7A61K 38/45</b> [25] EN [54] <b>HUMAN GLYCOSYLATION ENZYMES</b> [54] <b>ENZYMES DE GLYCOSYLATION HUMAINES</b> [72] BETENBAUGH, MICHAEL J., US [72] COLEMAN, TIMOTHY A., US [71] JOHN HOPKINS UNIVERSITY, US [71] HUMAN GENOME SCIENCES, INC., US [85] 2001-08-16 [86] 2000-03-01 (PCT/US00/05325) [87] 2000-09-08 (WO00/52136) [30] US (60/122,409) 1999-03-02</p>	<p style="text-align: right;">[21] <b>2,361,596</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B66B 1/24</b> [25] EN [54] <b>METHOD AND DEVICE FOR CONTROLLING A HYDRAULIC ELEVATOR</b> [54] <b>PROCEDE ET DISPOSITIF POUR COMMANDER UN ASCENSEUR HYDRAULIQUE</b> [72] DEL RE, LUIGI, CH [72] VELETOVAC, SEAD, CH [71] WITTUR AG, DE [85] 2001-07-24 [86] 2000-01-31 (PCT/CH00/00045) [87] 2000-08-10 (WO00/46138) [30] CH (225/99) 1999-02-05</p>
<p style="text-align: right;">[21] <b>2,361,590</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12Q 1/68 7A61P 43/00 7C12Q 1/02 7G01N 33/68</b> [25] EN [54] <b>METHOD OF DIAGNOSING OF EXPOSURE TO TOXIC AGENTS BY MEASURING DISTINCT PATTERN IN THE LEVELS OF EXPRESSION OF SPECIFIC GENES</b> [54] <b>METHODE POUR DIAGNOSTIQUER L'EXPOSITION A DES AGENTS TOXIQUES EN MESURANT UNE CONFIGURATION DISTINCTE DES NIVEAUX D'EXPRESSION DE GENES SPECIFIQUES</b> [72] MENDIS, CHANAKA, US [72] JETT, MARTI, US [72] DAS, RINA, US [71] WRAIR, US [85] 2001-08-03 [86] 2000-02-01 (PCT/US00/02756) [87] 2000-08-10 (WO00/46404) [30] US (60/118,776) 1999-02-05</p>	<p style="text-align: right;">[21] <b>2,361,594</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H04M 1/02 7H04B 1/38</b> [25] EN [54] <b>COMMUNICATION STATION</b> [54] <b>POSTE DE COMMUNICATION</b> [72] FEILNER, WERNER, DE [72] KLAUSS, RICARDA, DE [72] MOLLER, BERND, DE [72] MACHER, ERNST, DE [72] RADEMACHER, KARL-HEINZ, DE [72] REICHERT, ARMIN, DE [72] STARK, MARKUS, DE [72] FUCHS, MARKUS, DE [72] PETRUSCHKE, DETLEF, DE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2001-07-31 [86] 2000-01-27 (PCT/EP00/00629) [87] 2000-08-10 (WO00/46968) [30] EP (99102036.3) 1999-02-01</p>	<p style="text-align: right;">[21] <b>2,361,597</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B23K 31/02</b> [25] EN [54] <b>WELD REPAIR OF DIRECTIONALLY SOLIDIFIED ARTICLES</b> [54] <b>REPARATION PAR SOUDURE D'ARTICLES A SOLIDIFICATION DIRECTIONNELLE</b> [72] SMASHEY, RUSSELL WAYNE, US [72] SNYDER, JOHN HERBERT, US [72] BORNE, BRUCE LEONARD, US [71] GENERAL ELECTRIC COMPANY, US [85] 2001-07-26 [86] 2000-10-04 (PCT/US00/27785) [87] 2001-06-14 (WO01/41970) [30] US (09/459,302) 1999-12-10</p>

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[21] **2,361,599**  
[13] A1  
[51] **Int.Cl. 7C12Q 1/68 7C12N 5/10  
7C12Q 1/70 7C12N 15/86**  
[25] EN  
[54] **METHODS OF UTILIZING THE TT  
VIRUS**  
[54] **PROCEDES RELATIFS A  
L'UTILISATION DU VIRUS TT**  
[72] CHALMERS, MICHELE L., US  
[72] BIRKENMEYER, LARRY G., US  
[72] LEARY, THOMAS P., US  
[72] SIMONS, JOHN N., US  
[72] PILOT-MATIAS, TAMI J., US  
[72] MUERHOFF, A. SCOTT, US  
[72] ERKER, JAMES C., US  
[72] DESAI, SURESH M., US  
[72] MUSHAHWAR, ISA K., US  
[71] ABBOTT LABORATORIES, US  
[85] 2001-08-03  
[86] 2000-02-04 (PCT/US00/02982)  
[87] 2000-08-10 (WO00/46407)  
[30] US (09/245,248) 1999-02-05

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[21] **2,361,600**  
[13] A1  
[51] **Int.Cl. 7A61K 31/506 7A61P 9/10**  
[25] EN  
[54] **USE OF MOXONIDINE FOR  
POSTMYOCARDIAL INFARCTION  
TREATMENT**  
[54] **UTILISATION DE MOXONIDINE  
POUR LE TRAITEMENT POST-  
INFARCTUS DU MYOCARDE**  
[72] SCHOEMAKER, REGINA  
GERTRUIDA, NL  
[71] SOLVAY PHARMACEUTICALS  
GMBH, DE  
[85] 2001-07-30  
[86] 2000-01-28 (PCT/EP00/00655)  
[87] 2000-08-10 (WO00/45820)  
[30] DE (199 03 780.9) 1999-02-01

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[21] **2,361,601**  
[13] A1  
[51] **Int.Cl. 7A61K 31/70 7A61K 45/00  
7A61N 1/00 7A61N 1/30 7C12M 1/42**  
[25] EN  
[54] **ELECTRICALLY-MEDIATED  
ENHANCEMENT OF DNA VACCINE  
IMMUNITY AND EFFICACY IN VIVO**  
[54] **AUGMENTATION  
ELECTRIQUEMENT INDUITE DE  
L'IMMUNITE ET DE L'EFFICACITE  
DE VACCINS D'ADN IN VIVO**  
[72] ULMER, JEFFERY, US  
[72] SELBY, MARK, US  
[72] GOLDBECK, CHERYL, US  
[72] WALSH, ROBERT, US  
[72] LIU, MARGARET A., US  
[72] PERTILE, TERRY, US  
[71] CHIRON CORPORATION, US  
[71] EMED CORPORATION, US  
[85] 2001-08-07  
[86] 2000-02-07 (PCT/US00/02831)  
[87] 2000-08-10 (WO00/45823)  
[30] US (60/118,996) 1999-02-08  
[30] US (60/129,189) 1999-04-14

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[21] **2,361,603**  
[13] A1  
[51] **Int.Cl. 7B65H 3/08**  
[25] EN  
[54] **APPARATUS FOR REDUCING A  
STACK OF SHEET-LIKE ARTICLES, IN  
PARTICULAR PRINTED PRODUCTS**  
[54] **DISPOSITIF PERMETTANT DE  
REDUIRE UNE PILE D'OBJETS PLATS,  
EN PARTICULIER DE PRODUITS  
D'IMPRIMERIE**  
[72] LEU, WILLY, CH  
[71] FERAG AG, CH  
[85] 2001-07-31  
[86] 1999-11-10 (PCT/CH99/00529)  
[87] 2000-08-10 (WO00/46135)  
[30] CH (227/99) 1999-02-05

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[21] **2,361,604**  
[13] A1  
[51] **Int.Cl. 7A61M 1/36**  
[25] EN  
[54] **MOBILE HEART-LUNG MACHINE**  
[54] **ENSEMBLE COEUR-POUMON  
ARTIFICIEL MOBILE**  
[72] KIRCHHOF, KARSTEN, DE  
[71] LIFEBRIDGE MEDIZINTECHNIK  
GMBH, DE  
[85] 2001-08-10  
[86] 2000-02-14 (PCT/EP00/01209)  
[87] 2000-08-17 (WO00/47248)  
[30] DE (199 05 937.3) 1999-02-12

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[21] **2,361,605**  
[13] A1  
[51] **Int.Cl. 7C07D 239/62 7A61P 35/00  
7A61K 31/515**  
[25] EN  
[54] **PYRIMIDINE-2,4,6-TRIONES AS  
INHIBITORS OF MATRIX  
METALLOPROTEINASES**  
[54] **PYRIMIDINE-2,4,6-TRIONES  
UTILISEES COMME INHIBITEURS  
DES METALLOPROTEINASES  
MATRICIELLES**  
[72] PALERMO, ROBERT EDWARD, US  
[72] WANG, PING, US  
[72] FOLEY, LOUISE HELEN, US  
[71] F. HOFFMANN-LA ROCHE LTD., CH  
[85] 2001-07-24  
[86] 2000-02-09 (PCT/EP00/01016)  
[87] 2000-08-17 (WO00/47565)  
[30] US (60/119,903) 1999-02-12

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[21] **2,361,606**  
[13] A1  
[51] **Int.Cl. 7C23G 1/24 7G21F 9/00  
7C23G 1/19**  
[25] EN  
[54] **CLEANER COMPOSITION AND  
METHOD OF USE THEREOF**  
[54] **COMPOSITION DE NETTOYAGE  
ET PROCEDE D'UTILISATION D'UNE  
TELLE COMPOSITION**  
[72] SMALL, TERRENCE PATRICK, US  
[72] TIPPETT, ROGER JOHN ARTHUR,  
US  
[71] BETZDEARBORN INC., US  
[85] 2001-07-26  
[86] 2000-02-02 (PCT/US00/00513)  
[87] 2000-08-10 (WO00/46423)  
[30] US (09/245,440) 1999-02-05  
[30] US (09/407,173) 1999-09-28

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## PCT Applications Entering the National Phase

[21] **2,361,608**  
[13] A1  
[51] **Int.Cl. 7A61K 35/28 7A61K 35/14**  
[25] EN  
[54] **CELL COMPOSITION CONTAINING MACROPHAGES, PRESENTING ANTI-INFECTIOUS AND HEMATOPOIETIC PROPERTIES, AND A PROCESS FOR PREPARING THE SAME**  
[54] **COMPOSITION CELLULAIRE CONTENANT DES MACROPHAGES, PRESENTANT DES PROPRIETES ANTISEPTIQUES ET HEMATOPOIETIQUES ET PROCEDE DE PREPARATION CORRESPONDANT**  
[72] KLEIN, BERNARD, FR  
[72] BARTHOLEYNS, JACQUES, FR  
[72] LU, ZHAO YANG, FR  
[71] I.D.M. IMMUNO-DESIGNED MOLECULES, FR  
[71] CENTRE HOSPITALIER UNIVERSITAIRE DE MONTPELLIER, FR  
[85] 2001-07-27  
[86] 2000-01-27 (PCT/EP00/00647)  
[87] 2000-08-10 (WO00/45827)  
[30] EP (99400239.2) 1999-02-03

[21] **2,361,609**  
[13] A1  
[51] **Int.Cl. 7C07C 209/62**  
[25] EN  
[54] **N(CF3)2-ANION GENERATION AND ITS USE**  
[54] **PRODUCTION D'ANIONS-N(CF3)2 ET UTILISATION DE CEUX-CI**  
[72] SARTORI, PETER, DE  
[72] BUCHHOLZ, HERWIG, DE  
[72] DATSENKO, SERGII, UA  
[72] KUCHERINA, ANDREI, UA  
[72] IGNATIEV, NICOLAI, DE  
[72] HILARIUS, VOLKER, DE  
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE  
[85] 2001-07-30  
[86] 2000-01-19 (PCT/EP00/00372)  
[87] 2000-08-10 (WO00/46180)  
[30] EP (99101982.9) 1999-02-01

[21] **2,361,610**  
[13] A1  
[51] **Int.Cl. 7C25C 3/08**  
[25] FR  
[54] **CATHODE GRAPHITE POUR L'ELECTROLYSE DE L'ALUMINIUM**  
[54] **GRAPHITE CATHODE FOR ELECTROLYSIS OF ALUMINIUM**  
[72] DREYFUS, JEAN-MICHEL, FR  
[71] CARBONE SAVOIE, FR  
[85] 2001-08-01  
[86] 2000-02-01 (PCT/FR00/00232)  
[87] 2000-08-10 (WO00/46426)  
[30] FR (99/01320) 1999-02-02

[21] **2,361,611**  
[13] A1  
[51] **Int.Cl. 7A61F 5/44 7A61L 28/00**  
[25] EN  
[54] **AN OSTOMY PLUG**  
[54] **BOUCHON DE STOMIE**  
[72] NIELSEN, INGER MANN, DK  
[72] SLETTEN, CARSTEN, DK  
[72] VON BULOW, MARTIN, DK  
[71] COLOPLAST A/S, DK  
[85] 2001-08-10  
[86] 2000-02-10 (PCT/DK00/00056)  
[87] 2000-08-17 (WO00/47143)  
[30] DK (PA 1999 00182) 1999-02-10

[21] **2,361,612**  
[13] A1  
[51] **Int.Cl. 7A61K 38/00 7C07K 5/00 7C07K 7/00 7C07K 16/00**  
[25] EN  
[54] **PEPTIDES MODULATING ACTIVITIES OF HEPARIN, OTHER GLYCOSAMINOGLYCANS OR PROTEOGLYCANS**  
[54] **ACTIVITES DE MODULATION DES PEPTIDES DE L'HEPARINE, ET D'AUTRES GLYCOSAMINOGLYCANES OU PROTEOGLYCANES**  
[72] SAN ANTONIO, JAMES D., US  
[72] SCHICK, BARBARA P., US  
[72] VERRECCHIO, ANGELA, US  
[71] THOMAS JEFFERSON UNIVERSITY, US  
[85] 2001-08-02  
[86] 2000-02-02 (PCT/US00/02853)  
[87] 2000-08-10 (WO00/45831)  
[30] US (60/118,276) 1999-02-02

[21] **2,361,613**  
[13] A1  
[51] **Int.Cl. 7C25C 3/08**  
[25] FR  
[54] **CATHODE GRAPHITE IMPREGNEE POUR L'ELECTROLYSE DE L'ALUMINIUM**  
[54] **IMPREGNATED GRAPHITE CATHODE FOR ELECTROLYSIS OF ALUMINIUM**  
[72] DREYFUS, JEAN-MICHEL, FR  
[72] PAULUS, REGIS, FR  
[71] CARBONE SAVOIE, FR  
[85] 2001-08-01  
[86] 2000-02-01 (PCT/FR00/00233)  
[87] 2000-08-10 (WO00/46427)  
[30] FR (99/01322) 1999-02-02

[21] **2,361,614**  
[13] A1  
[51] **Int.Cl. 7C07H 19/16 7A61P 29/00 7A61K 31/70**  
[25] EN  
[54] **COMPOSITIONS FOR TREATING INFLAMMATORY RESPONSE**  
[54] **COMPOSITIONS PERMETTANT DE TRAITER UNE REPONSE INFLAMMATOIRE**  
[72] SULLIVAN, GAIL W., US  
[72] SAREMBOCK, IAN J., US  
[72] LINDEN, JOEL M., US  
[72] MACDONALD, TIMOTHY, US  
[72] OKUSA, MARK, US  
[72] SCHELD, W. MICHAEL, US  
[72] KRON, IRVING L., US  
[71] UNIVERSITY OF VIRGINIA PATENT FOUNDATION, US  
[85] 2001-07-25  
[86] 2000-01-31 (PCT/US00/02324)  
[87] 2000-08-03 (WO00/44763)  
[30] US (60/118,029) 1999-02-01  
[30] US (60/124,316) 1999-03-12  
[30] US (60/133,374) 1999-05-10  
[30] US (60/135,573) 1999-05-24  
[30] US (09/333,387) 1999-06-15  
[30] US (60/151,412) 1999-08-30

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[21] **2,361,615**  
[13] A1

[51] **Int.Cl. 7A61K 38/18 7C07K 16/00 7C07K 16/22 7A61K 39/395**  
[25] EN  
[54] **VASCULAR ENDOTHELIAL GROWTH FACTOR-2**  
[54] **FACTEUR-2 DE CROISSANCE ENDOTHELIALE VASCULAIRE**  
[72] RUBEN, STEVEN M., US  
[72] ALDERSON, RALPH, US  
[72] MELDER, ROBERT, US  
[72] ROSCHKE, VIKTOR, US  
[72] ROSEN, CRAIG A., US  
[71] HUMAN GENOME SCIENCES, INC., US  
[85] 2001-08-08  
[86] 2000-02-07 (PCT/US00/03047)  
[87] 2000-08-10 (WO00/45835)  
[30] US (60/119,179) 1999-02-08  
[30] US (60/119,926) 1999-02-12  
[30] US (60/137,796) 1999-06-03  
[30] US (60/171,505) 1999-12-22

[21] **2,361,617**  
[13] A1

[51] **Int.Cl. 7A61K 38/19**  
[25] EN  
[54] **USES OF THANK, A TNF HOMOLOGUE THAT ACTIVATES APOPTOSIS**  
[54] **UTILISATION DE THANK, UN HOMOLOGUE DU TNF ACTIVANT L' APOPTOSE**  
[72] AGGARWAL, BHARAT B., US  
[71] RESEARCH DEVELOPMENT FOUNDATION, US  
[85] 2001-08-01  
[86] 2000-02-02 (PCT/US00/02751)  
[87] 2000-08-10 (WO00/45836)  
[30] US (60/118,531) 1999-02-02

[21] **2,361,618**  
[13] A1

[51] **Int.Cl. 7C08L 97/02 7C08G 18/16**  
[25] EN  
[54] **TIMBER PROCESS AND PRODUCT**  
[54] **PROCEDE ET PRODUIT SE RAPPORTANT AU BOIS D'OEUVRE**  
[72] MABOKA, SYDNEY, ZA  
[71] SAPPI LIMITED, ZA  
[85] 2001-08-08  
[86] 2000-02-08 (PCT/ZA00/00019)  
[87] 2000-08-10 (WO00/46306)  
[30] ZA (99/0969) 1999-02-08

[21] **2,361,619**  
[13] A1

[51] **Int.Cl. 7E04C 3/02**  
[25] EN  
[54] **WEIGHT BEARING SYSTEMS AND METHODS RELATING TO SAME**  
[54] **SYSTEMES PORTANTS ET PROCEDES ASSOCIES**  
[72] MEYER, DARRELL, US  
[72] MEYER, DARRELL, US  
[71] MEYER, DARRELL, US  
[85] 2001-08-02  
[86] 2000-02-03 (PCT/US00/02837)  
[87] 2000-08-10 (WO00/46459)  
[30] US (60/118,952) 1999-02-05  
[30] US (09/282,306) 1999-03-31

[21] **2,361,620**  
[13] A1

[51] **Int.Cl. 7A61F 2/28 7A61L 27/00**  
[25] EN  
[54] **BONE-DERIVED IMPLANT FOR LOAD-SUPPORTING APPLICATIONS**  
[54] **IMPLANT DERIVE DE MATIERES OSSEUSES DESTINE A SERVIR DE PORTEUR DE CHARGE**  
[72] MANRIQUE, ALBERT, US  
[72] BOYCE, TODD M., US  
[72] RUSSELL, JAMES L., US  
[72] SCARBOROUGH, NELSON L., US  
[71] OSTEOTECH, INC., US  
[85] 2001-08-02  
[86] 1999-02-05 (PCT/US99/02561)  
[87] 2000-08-10 (WO00/45747)

[21] **2,361,621**  
[13] A1

[51] **Int.Cl. 7A61K 31/277 7A61P 35/00 7A61K 38/17 7A61K 38/20 7A61K 31/275 7G01N 33/50**  
[25] EN  
[54] **INHIBITION OF STAT3 SIGNAL TRANSDUCTION FOR HUMAN CANCER THERAPY**  
[54] **INHIBITION DE LA TRANSDUCTION DU SIGNAL PAR LA STAT3 POUR UNE THERAPIE ANTICANCEREUSE CHEZ L'HOMME**  
[72] YU, HUA, US  
[72] HELLER, RICHARD, US  
[72] SEBTI, SAID, US  
[72] DALTON, WILLIAM, US  
[72] JAROSZESKI, MARK, US  
[72] JOVE, RICHARD, US  
[71] THE UNIVERSITY OF SOUTH FLORIDA, US  
[85] 2001-07-26  
[86] 2000-01-27 (PCT/US00/01845)  
[87] 2000-08-03 (WO00/44774)  
[30] US (60/117,600) 1999-01-27

[21] **2,361,622**  
[13] A1

[51] **Int.Cl. 7C08J 3/12 7B01F 7/02 7B29B 9/16**  
[25] EN  
[54] **NON-BLOCKING POLYMERIC PARTICLES AND METHOD AND APPARATUS FOR PREPARING THEM**  
[54] **PARTICULES POLYMERES NON BLOQUANT ET PROCEDE ET APPAREIL POUR LES PREPARER**  
[72] BOSTROM, DAVID O., US  
[72] SHUMAKE, WILLIAM K., US  
[72] JACKSON, PAUL H., US  
[71] EQUICSTAR CHEMICALS, LP, US  
[85] 2001-07-20  
[86] 2000-02-17 (PCT/US00/04067)  
[87] 2000-08-24 (WO00/49071)  
[30] US (09/253,827) 1999-02-19

[21] **2,361,623**  
[13] A1

[51] **Int.Cl. 6A61C 5/00 6A61H 13/00 6A61C 5/02 6A61G 5/02 6A61G 17/02 6A61C 5/04**  
[25] EN  
[54] **METHOD AND APPARATUS FOR DENTAL TREATMENT USING HIGH PRESSURE LIQUID JET**  
[54] **PROCEDE ET APPAREIL DE TRAITEMENT DENTAIRE UTILISANT UN JET DE LIQUIDE SOUS HAUTE PRESSION**  
[72] BALDWIN, STEVE, US  
[72] DOHERTY, REX E., US  
[72] BAILEY, RANDAL, US  
[72] VALDES, JUAN C., US  
[71] SURGIJET, INC., US  
[85] 2001-07-24  
[86] 1999-02-05 (PCT/US99/02563)  
[87] 2000-08-10 (WO00/45731)



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[21] **2,361,624**  
[13] A1

[51] **Int.Cl. 7C07H 17/02 7A61P 35/00 7A61K 31/706**  
[25] EN  
[54] **5-GLYCOSYLOXY-6-HYDROXYNAPHTHO-2,3-FIQUINOLINE-7,12-DIONE HAVING ANTICANCER ACTIVITIES**  
[54] **5-GLYCOSYLOXY-6-HYDROXYNAPHTHO-2,3-FIQUINOLINE-7,12-DIONE A EFFET ANTICANCEREUX**  
[72] SOHTOME, HIROMI, JP  
[72] TSUCHIYA, TSUTOMU, JP  
[72] TAKAGI, YASUSHI, JP  
[72] UMEZAWA, SUMIO (DECEASED), JP  
[72] TAKEUCHI, TOMIO, JP  
[71] ZAIDAN HOJIN BISEIBUTSU KAGAKU KENKYU KAI, JP  
[85] 2001-08-23  
[86] 2000-01-28 (PCT/JP00/00479)  
[87] 2000-08-03 (WO00/44762)  
[30] JP (11/23321) 1999-01-29

[21] **2,361,625**  
[13] A1

[51] **Int.Cl. 7D21G 3/00**  
[25] EN  
[54] **DOCTOR ASSEMBLY IN A PAPER MACHINE WITH A JOINTED BEARING**  
[54] **ENSEMBLE RACLE DE MACHINE A PAPIER**  
[72] SALMINEN, SAMPPA J., FI  
[72] HASSINEN, REIJO, FI  
[71] METSO PAPER, INC., FI  
[85] 2001-07-25  
[86] 2000-02-01 (PCT/FI00/00064)  
[87] 2000-08-10 (WO00/46445)  
[30] FI (990196) 1999-02-03

[21] **2,361,626**  
[13] A1

[51] **Int.Cl. 7B27B 13/10 7B27B 5/29**  
[25] EN  
[54] **SAWING METHOD FOR LOOSENING A WOOD BOARD**  
[54] **PROCEDE DE SCIAGE PERMETTANT DE DECOUPER UNE PLANCHE DE BOIS**  
[72] VILJANEN, REIJO, ES  
[71] JOINT CAPITOL OY SOLWO, FI  
[85] 2001-08-10  
[86] 2000-02-10 (PCT/FI00/00095)  
[87] 2000-08-17 (WO00/47378)  
[30] FI (990260) 1999-02-10

[21] **2,361,628**  
[13] A1

[51] **Int.Cl. 7A61L 24/06 7C08F 222/10**  
[25] EN  
[54] **SUTURE MATERIAL FOR WOUNDS BASED ON METHYLIDENE MALONATE**  
[54] **MATERIAU DE SUTURE DE PLAIES A BASE DE METHYLIDENE MALONATE**  
[72] BRU-MAGNIEZ, NICOLE, FR  
[72] BRETON, PASCAL, FR  
[72] ROQUES-CARMES, CLAUDE, FR  
[72] BELIARD, ISABELLE, CA  
[71] VIRSOL, FR  
[85] 2001-08-09  
[86] 2000-02-09 (PCT/FR00/00305)  
[87] 2000-08-17 (WO00/47242)  
[30] FR (99/01485) 1999-02-09

[21] **2,361,629**  
[13] A1

[51] **Int.Cl. 7A61M 16/00**  
[25] FR  
[54] **DISPOSITIF D'ALIMENTATION EN GAZ POUR APNEES DU SOMMEIL**  
[54] **GAS SUPPLY DEVICE FOR SLEEP APNEA**  
[72] NADJAFIZADEH, HOSSEIN, FR  
[72] NICOLAZZI, PASCAL, FR  
[72] GRILLER LANOIR, VERONIQUE, FR  
[71] MALLINCKRODT DEVELOPPEMENT FRANCE, FR  
[85] 2001-08-10  
[86] 2000-02-10 (PCT/FR00/00331)  
[87] 2000-08-17 (WO00/47260)  
[30] FR (99/01738) 1999-02-12

[21] **2,361,630**  
[13] A1

[51] **Int.Cl. 7A61M 16/00**  
[25] FR  
[54] **DISPOSITIF D'ALIMENTATION EN GAZ POUR APNEES DU SOMMEIL**  
[54] **GAS SUPPLY DEVICE FOR SLEEP APNEA**  
[72] NADJAFIZADEH, HOSSEIN, FR  
[72] GRILLER LANOIR, VERONIQUE, FR  
[72] NICOLAZZI, PASCAL, FR  
[71] MALLINCKRODT DEVELOPPEMENT FRANCE, FR  
[85] 2001-08-10  
[86] 2000-02-10 (PCT/FR00/00333)  
[87] 2000-08-17 (WO00/47261)  
[30] FR (99/06516) 1999-02-12

[21] **2,361,631**  
[13] A1

[51] **Int.Cl. 7A61M 16/00**  
[25] FR  
[54] **DISPOSITIF D'ALIMENTATION EN GAZ POUR APNEES DU SOMMEIL**  
[54] **GAS SUPPLY FOR SLEEP APNEA**  
[72] NADJAFIZADEH, HOSSEIN, FR  
[72] NICOLAZZI, PASCAL, FR  
[72] GRILLER LANOIR, VERONIQUE, FR  
[71] MALLINCKRODT DEVELOPPEMENT FRANCE, FR  
[85] 2001-08-10  
[86] 2000-02-10 (PCT/FR00/00334)  
[87] 2000-08-17 (WO00/47262)  
[30] FR (99/06515) 1999-02-12

[21] **2,361,632**  
[13] A1

[51] **Int.Cl. 7B05B 3/04 7B08B 9/093**  
[25] EN  
[54] **FLUID SPRAYING APPARATUS**  
[54] **APPAREIL SERVANT A PULVERISER UN LIQUIDE**  
[72] HOWARD, PHILIP JOHN, GB  
[72] JONES, JOHN, GB  
[72] FURNESS, JOHN, GB  
[72] BARKER, DENNIS, GB  
[71] ONYX UK LIMITED, GB  
[85] 2001-08-10  
[86] 2000-02-11 (PCT/GB00/00458)  
[87] 2000-08-17 (WO00/47331)  
[30] GB (9903102.3) 1999-02-11

[21] **2,361,633**  
[13] A1

[51] **Int.Cl. 7B23B 51/02 7B23P 15/28**  
[25] EN  
[54] **METHOD FOR PRODUCING A CUTTING TOOL AND A CUTTING TOOL**  
[54] **PROCEDE DE PRODUCTION D'UN OUTIL D'ENLEVEMENT DE COPEAUX, ET OUTIL D'ENLEVEMENT DE COPEAUX**  
[72] WENDT, KARL-HEINZ, DE  
[72] MUHLFRIEDEL, DIETER HERMANN, DE  
[72] BORSCHERT, BERNHARD WALTER, DE  
[71] KENNAMETAL INC., US  
[85] 2001-08-02  
[86] 2000-02-07 (PCT/IB00/00122)  
[87] 2000-08-17 (WO00/47357)  
[30] DE (199 05 735.4) 1999-02-11

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[21] **2,361,635**  
[13] A1

[51] **Int.Cl. 7A61L 27/22 7A61K 38/18 7A61L 27/38 7C07K 14/51**  
[25] EN  
[54] **METHODS AND COMPOSITIONS FOR HEALING AND REPAIR OF ARTICULAR CARTILAGE**  
[54] **PROCEDES ET COMPOSITIONS PERMETTANT LA CICATRISATION ET LA REPARATION DU CARTILAGE ARTICULAIRE**  
[72] ZHANG, RENWEN, US  
[72] PELUSO, DIANE, US  
[72] MORRIS, ELISABETH, US  
[71] GENETICS INSTITUTE INC., US  
[85] 2001-07-31  
[86] 2000-01-31 (PCT/US00/02430)  
[87] 2000-08-03 (WO00/44413)  
[30] US (60/118,160) 1999-02-01  
[30] US (09/493,543) 2000-01-28

[21] **2,361,636**  
[13] A1

[51] **Int.Cl. 7A61K 31/4155 7A61P 7/06 7C07D 231/12 7A61K 31/443**  
[25] EN  
[54] **USE OF PYRAZOLE CARBOXAMIDES**  
[54] **UTILISATION D'AMIDES D'ACIDES PYRAZOL-CARBOXYLIQUES**  
[72] PERNERSTORFER, JOSEF, DE  
[72] STUDEMANN, THOMAS, DE  
[72] BRAUNLICH, GABRIELE, DE  
[72] LUSTIG, KLEMENS, DE  
[72] MAYR, LORENZ, DE  
[72] NIELSCH, ULRICH, DE  
[72] STOLTEFUSS, JURGEN, DE  
[72] BECHEM, MARTIN, DE  
[72] SPERZEL, MICHAEL, DE  
[72] KRAMER, THOMAS, DE  
[72] GERDES, CHRISTOPH, DE  
[72] LOHRMANN, EMANUEL, DE  
[72] HINZEN, BERTHOLD, DE  
[71] BAYER AKTIENGESELLSCHAFT, DE  
[85] 2001-08-01  
[86] 2000-01-24 (PCT/EP00/00519)  
[87] 2000-08-10 (WO00/45894)  
[30] DE (199 04 397.3) 1999-02-04

[21] **2,361,637**  
[13] A1

[51] **Int.Cl. 7A61K 38/22 7A61K 47/00 7C07H 21/04 7C07K 16/28 7A61K 39/395 7C12N 15/63 7C12N 15/70 7C07K 14/705 7C12N 15/85**  
[25] EN  
[54] **PORCINE B7-1 AND ANTIBODIES THERETO**  
[54] **PROTEINES PORCINES B7-1 ET LEURS ANTICORPS**  
[72] MATIS, LOUIS A., US  
[72] FAAS KNIGHT, SUSAN, US  
[72] ROTHER, RUSSELL P., US  
[72] FODOR, WILLIAM L., US  
[71] ALEXION PHARMACEUTICALS, INC., US  
[85] 2001-07-30  
[86] 2000-10-21 (PCT/US00/29155)  
[87] 2001-05-03 (WO01/30377)  
[30] US (60/161,140) 1999-10-22

[21] **2,361,638**  
[13] A1

[51] **Int.Cl. 7A61M 1/00**  
[25] EN  
[54] **METHOD AND APPARATUS FOR REMOVING AND DISPOSING OF BODY FLUIDS**  
[54] **PROCEDE ET DISPOSITIF PERMETTANT D'EXTRAIRE ET D'EVACUER DES FLUIDES CORPORELS**  
[72] HOLLEN, MICHAEL C., US  
[72] ANDERSON, BARRY G., US  
[72] MILLER, MARK A., US  
[72] HAND, JOSEPH M., US  
[71] BEMIS MANUFACTURING COMPANY, US  
[85] 2001-07-27  
[86] 2000-01-28 (PCT/US00/02129)  
[87] 2000-08-03 (WO00/44416)  
[30] US (09/239,842) 1999-01-29

[21] **2,361,639**  
[13] A1

[51] **Int.Cl. 7G02B 6/26 7G02B 6/255**  
[25] EN  
[54] **FABRICATION OF COLLIMATORS EMPLOYING OPTICAL FIBERS FUSION-SPLICED TO OPTICAL ELEMENTS OF SUBSTANTIALLY LARGER CROSS-SECTIONAL AREAS**  
[54] **FABRICATION DE COLLIMATEURS UTILISANT DES FIBRES OPTIQUES JOINTES PAR FUSION-EPISSURE A DES ELEMENTS OPTIQUES DE SECTIONS TRANSVERSALES SENSIBLEMENT PLUS GRANDES**  
[72] FOURNIER, PAUL, US  
[72] HARRIS, MARC FARRELL, US  
[72] BERNARD, PIERRE, US  
[72] FITCH, MARK A., US  
[72] WALTERS, WILLIAM P., US  
[71] LIGHTPATH TECHNOLOGIES, INC., US  
[85] 2001-07-26  
[86] 2000-11-27 (PCT/US00/32348)  
[87] 2001-05-31 (WO01/38914)  
[30] US (09/450,473) 1999-11-29

[21] **2,361,641**  
[13] A1

[51] **Int.Cl. 7A61M 1/16 7A61K 33/14**  
[25] EN  
[54] **CARTRIDGE FOR DIALYSIS CONTAINING SODIUM BICARBONATE**  
[54] **CARTOUCHE DE DIALYSE CONTENANT DU BICARBONATE DE SODIUM**  
[72] PESCI, GIAMPIERO, IT  
[72] MAZZA, MARIO, IT  
[71] BAXTER BIOTECH TECHNOLOGY S.A.R.L., CH  
[85] 2001-07-27  
[86] 2000-01-07 (PCT/EP00/00130)  
[87] 2000-08-03 (WO00/44418)  
[30] IT (MI99A000176) 1999-01-29

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[21] **2,361,642**  
[13] A1

[51] **Int.Cl. 7A61M 5/30**  
[25] EN  
[54] **PARTICLE DELIVERY DEVICE**  
[54] **DISPOSITIF D'ADMINISTRATION DE PARTICULES**  
[72] PATERSON, GRAEME L. J., GB  
[72] WEEKES, STUART GRAHAM, GB  
[72] BROOKS, EMILY LOUISE, GB  
[71] POWDERJECT RESEARCH LIMITED, GB  
[85] 2001-07-25  
[86] 2000-01-27 (PCT/GB00/00232)  
[87] 2000-08-03 (WO00/44421)  
[30] US (09/239,592) 1999-01-29

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[21] **2,361,643**  
[13] A1

[51] **Int.Cl. 7C12Q 1/68**  
[25] EN  
[54] **ANALYSIS OF NUCLEOTIDE POLYMORPHISMS AT A SITE**  
[54] **ANALYSES DE POLYMORPHISMES NUCLEOTIDIQUES SUR UN SITE**  
[72] MERENKOVA, IRENA N., US  
[71] TETRAGEN, S.A., RU  
[85] 2001-07-20  
[86] 2000-12-19 (PCT/US00/34427)  
[87] 2001-06-28 (WO01/46472)  
[30] US (09/471,703) 1999-12-23

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[21] **2,361,645**  
[13] A1

[51] **Int.Cl. 7C07C 67/54 7C07C 59/125 7C07C 51/48 7C07C 69/708**  
[25] EN  
[54] **METHOD FOR THE PRODUCTION OF ESTERS**  
[54] **PROCEDE DE PREPARATION D'ESTERS**  
[72] BLOCK, ULRICH, DE  
[72] DITRICH, KLAUS, DE  
[71] BASF AKTIENGESELLSCHAFT, DE  
[85] 2001-08-02  
[86] 2000-01-29 (PCT/EP00/00702)  
[87] 2000-08-10 (WO00/46177)  
[30] DE (199 04 207.1) 1999-02-03

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[21] **2,361,647**  
[13] A1

[51] **Int.Cl. 7C07C 229/28 7A61P 27/02 7C07C 59/11 7A61K 31/19 7C07C 59/62**  
[25] EN  
[54] **BRANCHED CHAIN AMINO ACID-DEPENDENT AMINOTRANSFERASE INHIBITORS AND THEIR USE IN THE TREATMENT OF DIABETIC RETINOPATHY**  
[54] **INHIBITEURS D'AMINOTRANSFERASE ACIDES AMINES-DEPENDANTE A CHAINE RAMIFIEE, ET LEUR UTILISATION DANS LE CADRE DU TRAITEMENT DE LA RETINOPATHIE DIABETIQUE**  
[72] LIETH, ERICH, US  
[72] HU, LAIN-YEN, US  
[72] HUTSON, SUSAN M., US  
[72] LANOUE, KATHRYN FOLEY, US  
[72] SU, TI-ZHI, US  
[72] RYDER, TODD ROBERT, US  
[72] BRYANS, JUSTIN STEPHEN, GB  
[72] WELTY, DEVIN FRANKLIN, US  
[72] WUSTROW, DAVID JUERGEN, US  
[72] RAFFERTY, MICHAEL FRANCIS, US  
[71] WARNER-LAMBERT COMPANY, US  
[71] WAKE FOREST UNIVERSITY, US  
[71] THE PENN STATE RESEARCH FOUNDATION, US  
[85] 2001-07-23  
[86] 2000-11-08 (PCT/US00/30769)  
[87] 2001-06-14 (WO01/42191)  
[30] US (60/169,635) 1999-12-08  
[30] US (60/175,399) 2000-01-11  
[30] US (60/230,020) 2000-09-05

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[21] **2,361,648**  
[13] A1

[51] **Int.Cl. 7A61M 1/00**  
[25] EN  
[54] **MEDICAL DRAINAGE DEVICE WITH FLOW RESTRICTION FEATURE**  
[54] **DISPOSITIF DE DRAINAGE MEDICAL A LIMITEUR DE DEBIT**  
[72] RANFORD, ALAN, US  
[72] YAM, JACKY, US  
[71] SHERWOOD SERVICES AG, CH  
[85] 2001-08-30  
[86] 2000-03-09 (PCT/US00/06106)  
[87] 2000-09-14 (WO00/53237)  
[30] US (60/123,479) 1999-03-09

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[21] **2,361,649**  
[13] A1

[51] **Int.Cl. 7A61N 5/10**  
[25] EN  
[54] **CORRELATED HISTOGRAM REPRESENTATION OF MONTE CARLO DERIVED MEDICAL ACCELERATOR PHOTON-OUTPUT PHASE SPACE**  
[54] **REPRESENTATION PAR HISTOGRAMME CORRELE DE TYPE MONTE CARLO, DERIVEE D'UN ESPACE DE PHASE DE SORTIE DE PHOTONS D'ACCELERATEUR MEDICAL**  
[72] SCHACH VON WITTENAU, ALEXIS E., US  
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US  
[85] 2001-08-29  
[86] 2000-03-08 (PCT/US00/06317)  
[87] 2000-09-14 (WO00/53262)  
[30] US (60/123,242) 1999-03-08

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[21] **2,361,650**  
[13] A1

[51] **Int.Cl. 7A61P 7/02 7A61K 38/02 7A61K 45/06 7A61P 9/12 7A61K 31/415 7A61K 31/42 7A61K 38/49 7A61K 31/60 7A61K 31/715**  
[25] EN  
[54] **TREATMENT OF THROMBOSIS BY COMBINED USE OF A FACTOR XA INHIBITOR AND ASPIRIN, TISSUE PLASMINOGEN ACTIVATOR (TPA), A GPIIB/IIIa ANTAGONIST, LOW MOLECULAR WEIGHT HEPARIN OR HEPARIN**  
[54] **TRAITEMENT DE LA THROMBOSE AU MOYEN D'UNE COMBINAISON D'UN INHIBITEUR DU FACTEUR XA ET D'ASPIRINE, D'UN ACTIVATEUR TISSULAIRE DU PLASMINOGENE (TPA), D'UN ANTAGONISTE DE GPIIB/IIIa, D'HEPARINE A FAIBLE MASSE MOLECULAIRE OU D'HEPARINE**  
[72] WONG, PANCRAS C., US  
[71] DUPONT PHARMACEUTICALS COMPANY, US  
[85] 2001-08-20  
[86] 2000-03-10 (PCT/US00/06451)  
[87] 2000-09-14 (WO00/53264)  
[30] US (60/123,815) 1999-03-11

## Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] <b>2,361,651</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H03M 7/46</b> [25] EN [54] <b>DATA COMPRESSION/ DECOMPRESSION BASED ON PATTERN AND SYMBOL RUN LENGTH ENCODING FOR USE IN A PORTABLE HANDHELD VIDEO GAME SYSTEM</b> [54] <b>COMPRESSION/ DECOMPRESSION DE DONNEES FONDEE SUR LE CODAGE PAR LONGUEUR DE PLAGE DE SYMBOLES OU DE DESSINS DESTINEE A UN SYSTEME DE JEU VIDEO DE POCHE</b> [72] COMAIR, CLAUDE, CA [72] CHAMPAGNE, ROBERT, US [72] FAM, SUN TJEN, CA [72] LEE, STEPHEN, US [72] LI, XIN, US [72] PAN, JUN, US [72] GHALI, PRASANNA, CA [72] ABOU-SAMRA, SAMIR, CA [71] NINTENDO CO., LTD., JP [85] 2001-07-30 [86] 2000-11-30 (PCT/US00/32489) [87] 2001-06-07 (WO01/41312) [30] US (09/453,721) 1999-12-03</p>	<p style="text-align: right;">[21] <b>2,361,654</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12Q 1/68</b> [25] EN [54] <b>USE OF FLUORESCENT MOLECULAR BEACONS IN THE DETECTION OF METHYLATED NUCLEIC ACIDS</b> [54] <b>UTILISATION DE MARQUEURS MOLECULAIRES FLUORESCENTS DANS LA DETECTION D'ACIDES NUCLEIQUES METHYLES</b> [72] KAY, PETER H., AU [71] THE UNIVERSITY OF WESTERN AUSTRALIA, AU [85] 2001-08-01 [86] 2000-02-01 (PCT/AU00/00053) [87] 2000-08-10 (WO00/46398) [30] AU (PP 8448) 1999-02-01</p>	<p style="text-align: right;">[21] <b>2,361,658</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12P 21/02 7A61K 38/09 7A61K 39/165 7A61K 39/175 7A61K 39/39</b> [25] EN [54] <b>T HELPER CELL EPITOPES</b> [54] <b>EPITOPES DE LYMPHOCYTES T AUXILIAIRES</b> [72] SOURAVI, GHOSH, AU [72] JACKSON, DAVID CHARLES, AU [72] WALKER, JOHN, AU [71] CSL LIMITED, AU [71] THE UNIVERSITY OF MELBOURNE, AU [71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU [71] THE COUNCIL OF THE QUEENSLAND INSTITUTE OF MEDICAL RESEARCH, AU [71] WALTER AND ELIZA HALL INSTITUTE OF MEDICAL RESEARCH, AU [85] 2001-08-03 [86] 2000-02-07 (PCT/AU00/00070) [87] 2000-08-10 (WO00/46390) [30] AU (PP 8533) 1999-02-05 [30] AU (PQ 2013) 1999-08-04</p>
<p style="text-align: right;">[21] <b>2,361,652</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B62D 29/00</b> [25] EN [54] <b>STRUCTURAL SUPPORT</b> [54] <b>SUPPORT DE STRUCTURE</b> [72] ROLLIN, ULRICH, CH [72] STREIFF, SAMUEL, CH [71] ALUSUISSE TECHNOLOGY &amp; MANAGEMENT LTD., CH [85] 2001-07-26 [86] 2000-01-25 (PCT/EP00/00529) [87] 2000-08-10 (WO00/46094) [30] EP (99810099.4) 1999-02-05</p>	<p style="text-align: right;">[21] <b>2,361,655</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H04Q 11/04 7H04J 3/00 7H04J 3/02 7H04J 3/22 7H04J 3/24</b> [25] EN [54] <b>APPARATUS AND METHOD FOR LIMITING DATA BURSTS IN ATM SWITCH UTILIZING SHARED BUS</b> [54] <b>APPAREIL ET PROCEDE DE LIMITATION DES RAFALES DE DONNEES DANS UN COMMUTATEUR ATM UTILISANT UN BUS PARTAGE</b> [72] PARRELLA, EUGENE L., US [72] ROY, SUBHASH C., US [71] TRANSWITCH CORPORATION, US [85] 2001-07-23 [86] 2000-02-11 (PCT/US00/03617) [87] 2000-09-08 (WO00/52954) [30] US (09/263,288) 1999-03-05</p>	<p style="text-align: right;">[21] <b>2,361,661</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C04B 26/26 7C08L 95/00</b> [25] EN [54] <b>SOLID-STATE COMPOSITION COMPRISING SOLID PARTICLES AND BINDER</b> [54] <b>COMPOSITION A L'ETAT SOLIDE COMPRENANT DES PARTICULES SOLIDES ET UN LIANT</b> [72] REYNHOUT, MARINUS JOHANNES, NL [71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL [85] 2001-07-27 [86] 2000-01-28 (PCT/EP00/00734) [87] 2000-08-10 (WO00/46164) [30] EP (99300739.2) 1999-02-02</p>
	<p style="text-align: right;">[21] <b>2,361,657</b> [13] A1</p> <p>[51] <b>Int.Cl. 7E21C 25/16 7E21C 27/12 7E21C 27/24</b> [25] EN [54] <b>CUTTING DEVICE</b> [54] <b>DISPOSITIF DE HAVAGE</b> [72] SUGDEN, DAVID BURNET, AU [71] ODYSSEY TECHNOLOGY PTY LTD, AU [85] 2001-08-03 [86] 2000-02-04 (PCT/AU00/00066) [87] 2000-08-10 (WO00/46486) [30] AU (PP 8465) 1999-02-04</p>	

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[21] **2,361,662**  
[13] A1

[51] **Int.Cl. 7C04B 41/49**  
[25] EN  
[54] **AQUEOUS CREAMS OF ORGANOSILICON COMPOUNDS**  
[54] **CREME AQUEUSE A BASE DE COMPOSES ORGANOSILICIQUES**  
[72] MAYER, HANS, DE  
[72] HUBER, SANDRA, AT  
[72] KREUZPOINTNER, MARIANNE, DE  
[72] HAGER, RUDOLF, DE  
[71] WACKER-CHEMIE GMBH, DE  
[85] 2001-08-07  
[86] 2000-02-03 (PCT/EP00/00856)  
[87] 2000-08-10 (WO00/46167)  
[30] DE (199 04 496.1) 1999-02-04

[21] **2,361,665**  
[13] A1

[51] **Int.Cl. 7C12Q 1/04 7C12N 1/02 7B01D 21/26 7C02F 1/38**  
[25] EN  
[54] **METHOD FOR DETERMINING MICROBIAL CONTAMINATION**  
[54] **PROCEDE POUR DETERMINER UNE CONTAMINATION MICROBIENNE**  
[72] BURI, MATTHIAS, CH  
[72] SCHWARZENTRUBER, PATRICK, CH  
[71] OMYA AG, CH  
[85] 2001-08-01  
[86] 2000-01-17 (PCT/EP00/00328)  
[87] 2000-08-10 (WO00/46392)  
[30] DE (199 04 057.5) 1999-02-02

[21] **2,361,668**  
[13] A1

[51] **Int.Cl. 7H03B 5/18**  
[25] FR  
[54] **OSCILLATEUR A RESONATEUR DIELECTRIQUE ACCORDABLE EN TENSION**  
[54] **OSCILLATOR WITH DIELECTRIC RESONATOR TUNABLE IN VOLTAGE**  
[72] GANNE, JEAN-PIERRE, FR  
[72] PERIS, DANIEL, FR  
[72] DUSSAUBY, MARIE-PIERRE, FR  
[71] THALES, FR  
[85] 2001-08-01  
[86] 2000-02-04 (PCT/FR00/00272)  
[87] 2000-08-10 (WO00/46913)  
[30] FR (99/01380) 1999-02-05

[21] **2,361,663**  
[13] A1

[51] **Int.Cl. 7E03C 1/122 7F16K 24/06**  
[25] EN  
[54] **AIR ADMITTANCE VALVE FOR SANITARY WASTE PIPE SYSTEM**  
[54] **SOUPAPE D'ADMISSION D'AIR POUR SYSTEME DE CONDUITS D'EVACUATION SANITAIRE**  
[72] ERICSON, KURT STURE BIRGER, BE  
[71] ERICSON, KURT STURE BIRGER, BE  
[85] 2001-07-31  
[86] 2000-02-02 (PCT/BE00/00013)  
[87] 2000-08-10 (WO00/46454)  
[30] EP (99870020.7) 1999-02-03

[21] **2,361,666**  
[13] A1

[51] **Int.Cl. 7G01R 23/00**  
[25] EN  
[54] **SCATTERING PARAMETER CALIBRATION SYSTEM AND METHOD**  
[54] **ETALONNAGE DU COEFFICIENT DE DISPERSION ET SYSTEME A CET EFFET**  
[72] SVENSSON, NICHOLAS, CA  
[72] VO, THAI, CA  
[72] PEACH, ROBERT, CA  
[71] COM DEV LIMITED, CA  
[85] 2001-07-30  
[86] 2000-02-01 (PCT/CA00/00087)  
[87] 2000-08-10 (WO00/46605)  
[30] US (09/241,704) 1999-02-02

[21] **2,361,669**  
[13] A1

[51] **Int.Cl. 7A63C 17/00**  
[25] EN  
[54] **ROLLER SKATE**  
[54] **PATIN A ROULETTES**  
[72] ROSSO, MICHELE, IT  
[71] ROSSO, MICHELE, IT  
[85] 2001-09-04  
[86] 2000-02-28 (PCT/IB00/00211)  
[87] 2000-09-14 (WO00/53276)  
[30] IT (TO99A000189) 1999-03-11

[21] **2,361,664**  
[13] A1

[51] **Int.Cl. 7B01D 71/02 7B01D 53/22**  
[25] EN  
[54] **SUPPORTED NANOPOROUS CARBOGENIC GAS SEPARATION MEMBRANE AND PROCESS FOR PREPARATION THEREOF**  
[54] **MEMBRANE DE SEPARATION DE GAZ CARBONIQUE NANOPOREUSE SUPPORTEE ET PROCEDE DE PREPARATION**  
[72] FOLEY, HENRY CHARLES, US  
[72] COOPER, THOMAS BETHEA IV, US  
[72] SHIFLETT, MARK BRANDON, US  
[72] STAUNTON, HAROLD FRANCIS, US  
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 2001-08-07  
[86] 2000-03-10 (PCT/US00/06463)  
[87] 2000-09-14 (WO00/53299)  
[30] US (60/124,322) 1999-03-12

[21] **2,361,667**  
[13] A1

[51] **Int.Cl. 7C04B 35/64 7A61K 6/06 7C04B 35/111 7C04B 35/486**  
[25] EN  
[54] **METHOD FOR DIMENSIONALLY SINTERING CERAMICS**  
[54] **PROCEDE POUR LE FRITTAGE, ADAPTE AUX DIMENSIONS, DE CERAMIQUE**  
[72] WAGNER, INGO, DE  
[72] SCHNAGL, ROBERT, DE  
[72] HAUPTMANN, HOLGER, DE  
[72] BURGER, BERND, DE  
[71] 3M ESPE AG, DE  
[85] 2001-08-01  
[86] 2000-02-04 (PCT/EP00/00909)  
[87] 2000-08-10 (WO00/46166)  
[30] DE (199 04 523.2) 1999-02-04

[21] **2,361,670**  
[13] A1

[51] **Int.Cl. 7A61F 2/24 7A61M 5/00**  
[25] EN  
[54] **CARDIAC VALVE PROCEDURE METHODS AND DEVICES**  
[54] **PROCEDES ET DISPOSITIFS POUR INTERVENTIONS SUR VALVULES CARDIAQUES**  
[72] LAMBRECHT, GREGORY H., US  
[72] MOORE, ROBERT KEVIN, US  
[72] LIDDICOAT, JOHN, US  
[71] VIACOR INCORPORATED, US  
[85] 2001-07-27  
[86] 2000-01-27 (PCT/US00/02126)  
[87] 2000-08-03 (WO00/44313)  
[30] US (60/117,599) 1999-01-27  
[30] US (60/152,135) 1999-08-25  
[30] US (60/161,934) 1999-10-28

## Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] <b>2,361,672</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12Q 1/56</b> [25] EN [54] <b>METHOD FOR DETERMINING THE CONCENTRATION OF THROMBIN INHIBITORS</b> [54] <b>PROCEDE PERMETTANT DE DETERMINER LA CONCENTRATION D'INHIBITEURS DE THROMBINE</b> [72] NOWAK, GOTZ, DE [72] BUCHA, ELKE, DE [71] HAEMOSYS GMBH, DE [85] 2001-08-21 [86] 2000-01-28 (PCT/DE00/00330) [87] 2000-08-10 (WO00/46602) [30] DE (199 04 674.3) 1999-02-04</p>	<p style="text-align: right;">[21] <b>2,361,675</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B67B 1/03</b> [25] FR [54] <b>MACHINE MODULABLE DE DESINFECTION DE PIECES DE BOUCHAGE DE BOUTEILLES AVEC CHEMINEMENT HELICOIDAL</b> [54] <b>MODULAR MACHINE FOR STERILIZING CLOSURE PARTS OF BOTTLES WITH SPIRAL PATH</b> [72] CERVENY, JEAN-PAUL, FR [71] PERRIER VITTEL MANAGEMENT ET TECHNOLOGIE, FR [85] 2001-07-30 [86] 1999-12-23 (PCT/FR99/03265) [87] 2000-08-10 (WO00/46142) [30] FR (99/01332) 1999-02-02 [30] FR (99/14085) 1999-11-05</p>	<p style="text-align: right;">[21] <b>2,361,678</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12N 15/82 7A01H 5/00 7C07K 14/415</b> [25] EN [54] <b>METHOD OF MODULATING METABOLITE BIOSYNTHESIS IN RECOMBINANT CELLS</b> [54] <b>METHODE DE MODULATION DE LA BIOSYNTHESE DE METABOLITE DANS DES CELLULES RECOMBINEES</b> [72] VAN DER FITS, CORNELIA THEODORA ELISABETH, NL [72] MEMELINK, JOHAN, NL [72] MENKE, FRANCISCUS LEONARDUS HENDRIKUS, NL [72] KIJNE, JAN WILLEM, NL [71] RIJKSUNIVERSITEIT LEIDEN, NL [85] 2001-08-01 [86] 2000-02-07 (PCT/NL00/00075) [87] 2000-08-10 (WO00/46383) [30] DK (PA 1999 00158) 1999-02-05 [30] US (60/119,388) 1999-02-10</p>
<p style="text-align: right;">[21] <b>2,361,673</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B65D 41/18</b> [25] FR [54] <b>DISPOSITIF DE BOUCHAGE ORIENTE ET RECIPIENT</b> [54] <b>ORIENTED CLOSURE DEVICE AND CONTAINER</b> [72] BODET, HERVE, FR [72] SCHNEIDER, BERNARD, FR [71] CEBAL SA, FR [85] 2001-08-03 [86] 2000-02-01 (PCT/FR00/00229) [87] 2000-08-10 (WO00/46116) [30] FR (99/01530) 1999-02-05</p>	<p style="text-align: right;">[21] <b>2,361,676</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B01D 53/84 7C01B 17/05 7C02F 3/34 7B01D 53/52</b> [25] EN [54] <b>METHOD FOR DESULPHURIZATION OF GASES</b> [54] <b>METHODE DE DESULFURATION DE GAZ</b> [72] JANSSEN, ALBERT JOSEPH HENDRIK, NL [72] BUISMAN, CEES JAN NICO, NL [72] VAN BODEGRAVEN, ROBERT JAN, NL [71] PAQUES BIO SYSTEMS B.V., NL [85] 2001-08-29 [86] 2000-03-08 (PCT/NL00/00155) [87] 2000-09-14 (WO00/53290) [30] NL (1011490) 1999-03-08</p>	<p style="text-align: right;">[21] <b>2,361,679</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G01N 33/02</b> [25] EN [54] <b>METHODS FOR DETERMINING OILS IN SEEDS</b> [54] <b>PROCEDES PERMETTANT DE DETERMINER LA TENEUR EN HUILE DE GRAINES</b> [72] DAS, RADIP K., US [72] VINJAMOORI, DUTT V., US [72] LONG, JOHN A., US [71] MONSANTO COMPANY, US [85] 2001-07-24 [86] 2000-09-26 (PCT/US00/26374) [87] 2001-04-05 (WO01/23884) [30] US (60/156,287) 1999-09-27</p>
<p style="text-align: right;">[21] <b>2,361,674</b> [13] A1</p> <p>[51] <b>Int.Cl. 7F24B 5/08</b> [25] EN [54] <b>IGNITION SYSTEM FOR PROPELLING CHARGES WHICH FUNCTIONS ACCORDING TO THE INDUCTION PRINCIPLE</b> [54] <b>SYSTEME D'AMORCAGE POUR CHARGES PROPULSIVES, FONCTIONNANT PAR INDUCTION</b> [72] KERN, HEINZ, DE [72] KORDEL, GERHARD, DE [72] MUSKAT, ERICH, DE [72] BREDE, UWE, DE [72] HAGEL, RAINER, DE [72] FIBRANZ, JOACHIM, DE [72] ZHANG, JIANG, DE [71] DYNAMIT NOBEL GMBH EXPLOSIVSTOFF-UND SYSTEMTECHNIK, DE [85] 2001-08-02 [86] 2000-01-15 (PCT/EP00/00273) [87] 2000-08-10 (WO00/46551) [30] DE (199 04 195.4) 1999-02-03 [30] DE (199 62 594.8) 1999-12-23</p>	<p style="text-align: right;">[21] <b>2,361,677</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C07C 17/02 7C07C 19/00 7C08G 85/00 7C07F 5/02 7C07F 15/02 7C08F 4/603 7C08G 59/68 7C08F 4/70</b> [25] EN [54] <b>NOVEL CRYSTALLINE ION-ASSOCIATION SUBSTANCE, PROCESS FOR PRODUCING THE SAME, AND POLYMERIZATION INITIATOR</b> [54] <b>NOUVELLE SUBSTANCE CRISTALLINE D'IONS ASSOCIES, SON PROCEDE DE PRODUCTION, ET INITIATEUR DE POLYMERISATION</b> [72] HIWASA, SHIN, JP [71] AUTEX, INC., JP [85] 2001-07-26 [86] 2000-01-31 (PCT/JP00/00518) [87] 2000-08-10 (WO00/46171) [30] JP (11/24294) 1999-02-01</p>	

## PCT Applications Entering the National Phase

[21] **2,361,680**  
[13] A1

[51] **Int.Cl. 7C07C 255/20**  
[25] EN  
[54] **A PROCESS FOR PREPARING (R)-4-CYANO-3-HYDROXYBUTYRIC ACID ESTER**  
[54] **PROCEDE DE PREPARATION DE DERIVES D'ESTER D'ACIDE (R)-4-CYANO-3-HYDROXYBUTYRIQUE**  
[72] ROH, KYOUNG ROK, KR  
[72] YU, HO SUNG, KR  
[72] LEE, WON JANG, KR  
[72] KIM, KYUNG IL, KR  
[72] HWANG, DAE IL, KR  
[71] SAMSUNG FINE CHEMICALS CO., LTD., KR  
[85] 2001-08-02  
[86] 2000-01-24 (PCT/KR00/00052)  
[87] 2000-08-10 (WO00/46186)  
[30] KR (1999/3568) 1999-02-03

[21] **2,361,681**  
[13] A1

[51] **Int.Cl. 7A23L 1/22 7C12P 21/06 7A23L 1/227 7A23L 1/237 7A23J 3/34 7A23L 2/38 7A23L 1/39 7A23L 2/52 7A23L 2/66**  
[25] EN  
[54] **METHOD OF ENHANCING SALTY TASTE SALTY TASTE ENHANCER, SALTY TASTE SEASONING AGENT AND SALTY TASTE-ENHANCED FOODS**  
[54] **PROCEDE ET AGENT DE RENFORCEMENT DU GOUT SALE, ASSAISONNEMENT AU GOUT SALE ET ALIMENT AU GOUT SALE RENFORCE**  
[72] NAKAGAWA, AKI, JP  
[72] IWASAKI, HIROAKI, JP  
[72] SAITOH, CHIAKI, JP  
[72] OHTA, SHIGENORI, JP  
[71] KYOWA HAKKO KOGYO CO., LTD., JP  
[85] 2001-07-25  
[86] 2000-11-29 (PCT/JP00/08391)  
[87] 2001-06-07 (WO01/39613)  
[30] JP (11/338530) 1999-11-29  
[30] JP (11/338531) 1999-11-29  
[30] JP (11/368058) 1999-12-24  
[30] JP (11/368059) 1999-12-24

[21] **2,361,682**  
[13] A1

[51] **Int.Cl. 7C07C 61/08**  
[25] EN  
[54] **A METHOD OF PREPARING CYCLOHEXANECARBOXYLIC ACID USING -2+4 DIELS-ALDER REACTION**  
[54] **PROCEDE DE PREPARATION D'ACIDE CYCLOHEXANECARBOXYLIQUE FAISANT APPEL A UNE REACTION -2+4 DIELS-ALDER**  
[72] KIM, JIN-EOK, KR  
[72] JOO, YOUNG J., KR  
[72] WON, JEONG-IM, KR  
[72] JOO, HYUN-SANG, KR  
[72] KIM, CHANG-MIN, KR  
[71] KOREA KUMHO PETROCHEMICAL CO., LTD., KR  
[85] 2001-08-03  
[86] 1999-12-04 (PCT/KR99/00739)  
[87] 2000-08-10 (WO00/46174)  
[30] KR (1999/4025) 1999-02-05  
[30] KR (1999/37508) 1999-09-03

[21] **2,361,685**  
[13] A1

[51] **Int.Cl. 7B65D 17/28 7B65D 17/52**  
[25] EN  
[54] **IMPROVED CONTAINER**  
[54] **CONTENANT AMELIORE**  
[72] MITCHELL, PAUL BERNARD, NZ  
[71] REESE VISCOUNT LIMITED, NZ  
[85] 2001-08-03  
[86] 2000-02-04 (PCT/NZ00/00007)  
[87] 2000-08-10 (WO00/46112)  
[30] NZ (333884) 1999-02-04

[21] **2,361,686**  
[13] A1

[51] **Int.Cl. 7C23F 13/02**  
[25] EN  
[54] **CONDUCTIVE MINERALIC COATING FOR ELECTROCHEMICAL CORROSION PROTECTION OF STEEL REINFORCEMENT IN CONCRETE**  
[54] **REVETEMENT MINERAL CONDUCTEUR POUR PROTECTION ELECTROCHIMIQUE CONTRE LA CORROSION DESTINE AUX ARMATURES DE RENFORT EN ACIER PLACEES DANS DU BETON**  
[72] PRUCKNER, FRANZ, NO  
[71] PROTECTOR AS, NO  
[85] 2001-08-01  
[86] 2000-02-03 (PCT/NO00/00034)  
[87] 2000-08-10 (WO00/46421)  
[30] NO (19990509) 1999-02-04

[21] **2,361,688**  
[13] A1

[51] **Int.Cl. 7C07C 253/24 7B01J 23/22 7B01J 23/28**  
[25] EN  
[54] **ARSENIC PROMOTED VANADIUM-ANTIMONY-OXIDE BASED CATALYST FOR SELECTIVE PARAFFIN AMMOXIDATION**  
[54] **CATALYSEUR POUR AMMOXYDATION SELECTIVE DE PARAFFINE A BASE D'OXYDE D'ANTIMOINE-VANADIUM AVEC DE L'ARSENIC COMME AGENT PROMOTEUR**  
[72] BRAZDIL, JAMES F., JR., US  
[71] THE STANDARD OIL COMPANY, US  
[85] 2001-08-07  
[86] 2000-01-18 (PCT/US00/01151)  
[87] 2000-08-10 (WO00/46185)  
[30] US (09/246,266) 1999-02-08

[21] **2,361,690**  
[13] A1

[51] **Int.Cl. 7C01B 15/037**  
[25] EN  
[54] **PHOSPHOMOLYBDIC ACID STABILIZER FOR HYDROGEN PEROXIDE**  
[54] **L'ACIDE PHOSPHOMOLYBDIQUE UTILISE COMME STABILISATEUR DE L'EAU OXYGENEE**  
[72] PETTIJOHN, TED M., US  
[72] FRENKEL, PETER, US  
[71] CROMPTON CORPORATION, US  
[85] 2001-08-03  
[86] 2000-01-27 (PCT/US00/01985)  
[87] 2000-08-10 (WO00/46146)  
[30] US (60/118,944) 1999-02-05

[21] **2,361,692**  
[13] A1

[51] **Int.Cl. 7C22C 5/02**  
[25] EN  
[54] **JEWELLERY ALLOY COMPOSITIONS**  
[54] **COMPOSITIONS D'ALLIAGES DE BIJOUTERIE**  
[72] LOH, PENG CHUM, SG  
[71] SINGAPORE POLYTECHNIC, SG  
[85] 2001-08-01  
[86] 2000-01-31 (PCT/SG00/00013)  
[87] 2000-08-10 (WO00/46413)  
[30] SG (9900056-4) 1999-02-02

## Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] <b>2,361,693</b> [13] A1</p> <p>[51] <b>Int.Cl. 7D21F 7/00</b> [25] EN [54] <b>METHOD FOR CUTTING A WEB FEEDING TAIL AND A CORRESPONDING CUTTING DEVICE</b> [54] <b>PROCEDE DE SECTIONNEMENT DE L'EXTREMITE FRONTALE D'UNE BANDE ET DISPOSITIF DE SECTIONNEMENT CORRESPONDANT</b> [72] KYTONEN, PAULI, FI [72] LIPPONEN, JUHA, FI [72] KOIVUKUNNAS, PEKKA, FI [71] METSO PAPER, INC., FI [85] 2001-07-24 [86] 2000-02-01 (PCT/FI00/00065) [87] 2000-08-10 (WO00/46444) [30] FI (990174) 1999-02-01</p>	<p style="text-align: right;">[21] <b>2,361,696</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B65B 27/00</b> [25] EN [54] <b>MODULAR PACKAGING MACHINE</b> [54] <b>MACHINE DE CONDITIONNEMENT MODULAIRE</b> [72] STUHLMAN, CHRISTOPHER, DE [72] SLOMP, JAN TIEME, DE [72] LONKARD, STEVEN RAY, US [72] NEAGLE, CLAUDE ANDREW, US [71] STUHLMAN, CHRISTOPHER, DE [71] SLOMP, JAN TIEME, DE [71] LONKARD, STEVEN RAY, US [71] NEAGLE, CLAUDE ANDREW, US [85] 2001-08-01 [86] 2000-02-01 (PCT/US00/02492) [87] 2000-08-10 (WO00/46102) [30] US (09/243,170) 1999-02-02</p>	<p style="text-align: right;">[21] <b>2,361,700</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G01N 33/543</b> [25] EN [54] <b>METHOD OF DETECTING ANALYTES IN A SAMPLE AND SUPPORT FOR THIS PURPOSE</b> [54] <b>PROCEDE DE DETECTION D'ANALYTES DANS UN ECHANTILLON POUR ESSAI ET SUPPORT DE MESURE Y RELATIF</b> [72] BECKER, PETER, DE [72] HORBER, HEINRICH, DE [71] EUROPÄISCHES LABORATORIUM FÜR MOLEKULARBIOLOGIE (EMBL), DE [85] 2001-08-03 [86] 2000-02-03 (PCT/EP00/00876) [87] 2000-08-10 (WO00/46600) [30] DE (199 04 288.8) 1999-02-03 [30] DE (199 38 839.3) 1999-08-17</p>
<p style="text-align: right;">[21] <b>2,361,694</b> [13] A1</p> <p>[51] <b>Int.Cl. 7D21F 5/02 7D21G 1/02</b> [25] EN [54] <b>SEALING ASSEMBLY IN A HEAT PIPE ROLLER</b> [54] <b>BOUCHON ETANCHE POUR ROULEAU A TUBE CHAUFFANT</b> [72] HYLLEBERG, BRUCE E., US [71] AMERICAN ROLLER COMPANY, US [85] 2001-07-25 [86] 2000-01-28 (PCT/US00/02127) [87] 2000-08-10 (WO00/46443) [30] US (09/243,043) 1999-02-02</p>	<p style="text-align: right;">[21] <b>2,361,698</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B60D 1/06</b> [25] EN [54] <b>MECHANISM FOR RETRACTABLE GOOSENECK HITCH BALL</b> [54] <b>MECANISME POUR BOULE D'ATTACHE RETRACTABLE A COL DE CYGNE</b> [72] FREEMAN, JOHN G., US [72] DICK, BERNARD L., US [71] POPUP INDUSTRIES, INC., US [85] 2001-08-03 [86] 2000-02-03 (PCT/US00/02950) [87] 2000-08-10 (WO00/46051) [30] US (60/118,935) 1999-02-05 [30] US (09/496,078) 2000-02-01</p>	<p style="text-align: right;">[21] <b>2,361,701</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C07C 67/02 7C07C 61/16 7C12P 7/62</b> [25] EN [54] <b>MICROBIAL PROCESS FOR PREPARING PRAVASTATIN</b> [54] <b>PROCEDE MICROBIEN POUR LA PREPARATION DE LA PRAVASTATINE</b> [72] SOMOGYI, GYORGY, HU [72] BIRINCSIK, LASZLO, HU [72] ANDOR, ATTILA, HU [72] SALAT, JANOS, HU [72] HORVATH, GYULA, HU [72] AMBRUS, GABOR, HU [72] MOZES NEE SUTO, JULIANNA, HU [72] ALBRECHT, KAROLY, HU [72] SZABO, ISTVAN M., HU [72] BOROS, SANDOR, HU [72] ILKOY, EVA, HU [72] LANG, ILDIKO, HU [72] BIDLO NEE IGLOY, MARGIT, HU [72] JEKKEL, ANTONIA, HU [72] KONYA, ATTILA, HU [72] BARTA, ISTVAN, HU [71] INSTITUTE FOR DRUG RESEARCH LTD., HU [85] 2001-07-31 [86] 2000-02-03 (PCT/US00/02993) [87] 2000-08-10 (WO00/46175) [30] US (60/118,458) 1999-02-03 [30] US (60/134,759) 1999-05-18</p>
<p style="text-align: right;">[21] <b>2,361,695</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G01N 15/04 7G01N 15/05</b> [25] EN [54] <b>METHOD FOR ENRICHING OR DEPLETING TUMOUR CELLS OBTAINED FROM A BODY FLUID AND KIT SUITABLE FOR THIS PURPOSE</b> [54] <b>PROCEDE POUR ENRICHER OU APPAUVRIR DES CELLULES TUMORALES PROVENANT D'UN LIQUIDE ORGANIQUE ET NECESSAIRE A CET EFFET</b> [72] DAHM, MICHAEL W., DE [72] BROCKMEYER, CARSTEN, DE [72] PHELPS, ROBERT C., DE [71] DAHM, MICHAEL W., DE [85] 2001-07-31 [86] 2000-02-02 (PCT/EP00/00831) [87] 2000-08-10 (WO00/46585) [30] DE (199 04 267.5) 1999-02-03</p>	<p style="text-align: right;">[21] <b>2,361,699</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B01F 15/00 7C12M 1/02 7C12N 1/06 7C12M 3/08</b> [25] EN [54] <b>A VESSEL FOR MIXING A CELL LYSATE</b> [54] <b>RECIPIENT DE MELANGE D'UN LYSAT CELLULAIRE</b> [72] NIENOW, ALVIN WILLIAMS, GB [72] RILEY, GRAINNE LOIS, GB [72] HITCHCOCK, ANTHONY GORDON, GB [71] COBRA THERAPEUTICS LIMITED, GB [85] 2001-07-25 [86] 2000-03-10 (PCT/GB00/00888) [87] 2000-09-14 (WO00/53304) [30] GB (9905646.7) 1999-03-11 [30] US (60/125,747) 1999-03-23</p>	



## PCT Applications Entering the National Phase

[21] **2,361,703**  
[13] A1

[51] **Int.Cl. 7C12Q 1/527**  
[25] EN  
[54] **TRYPTOPHAN SYNTHASE AS A SITE OF HERBICIDE ACTION**  
[54] **TRYPTOPHANE SYNTHASE UTILISEE COMME SITE D'ACTIVITE HERBICIDE**  
[72] RODAWAY, SHIRLEY, US  
[72] OTT, KARL-HEINZ, US  
[72] SAROKIN, LAURA, US  
[72] KAKEFUDA, GENICHI, US  
[72] LANGEVINE, CHARLES, US  
[71] BASF AKTIENGESELLSCHAFT, DE  
[85] 2001-08-03  
[86] 2000-02-04 (PCT/US00/03188)  
[87] 2000-08-10 (WO00/46394)  
[30] US (60/119,208) 1999-02-05

[21] **2,361,704**  
[13] A1

[51] **Int.Cl. 7C01B 3/38 7B01J 8/02 7F23D 14/32 7C01B 3/36 7F23D 14/56 7F23D 14/58**  
[25] EN  
[54] **SECONDARY REFORMING PROCESS AND BURNER**  
[54] **PROCEDE DE REFORMAGE SECONDAIRE ET CHAMBRE DE COMBUSTION**  
[72] BEDETTI, GIANFRANCO, IT  
[71] CASALE CHEMICALS S.A., CH  
[85] 2001-07-25  
[86] 2000-02-10 (PCT/IB00/00145)  
[87] 2000-08-17 (WO00/47517)  
[30] EP (99200369.9) 1999-02-10  
[30] US (60/119,793) 1999-02-11

[21] **2,361,705**  
[13] A1

[51] **Int.Cl. 7F27D 23/02**  
[25] EN  
[54] **CLEANING USING WELDING LANCES AND BLASTING MEDIA**  
[54] **PROCEDE DE NETTOYAGE METTANT EN APPLICATION DES LANCES A SOUDER ET DES AGENTS DECAPANTS**  
[72] KNIGHT, JAMES CLIFFORD, US  
[72] CHERICO, STEVE, US  
[72] MILLER, DALE II, US  
[71] CETEK LIMITED, US  
[85] 2001-07-24  
[86] 2000-02-11 (PCT/GB00/00465)  
[87] 2000-08-17 (WO00/47938)  
[30] US (09/249,111) 1999-02-12

[21] **2,361,707**  
[13] A1

[51] **Int.Cl. 7H04L 12/56**  
[25] EN  
[54] **ADAPTIVE COMMUNICATION PROTOCOL FOR WIRELESS NETWORKS**  
[54] **PROTOCOLE ADAPTATIF DE COMMUNICATION DESTINE AUX RESEAUX SANS FIL**  
[72] GARCIA-LUNA-ACEVES, JOAQUIN, US  
[72] FULLMER, CHANE L., US  
[72] BEYER, DAVID A., US  
[71] NOKIA WIRELESS ROUTERS, INC., US  
[85] 2001-08-14  
[86] 1999-09-22 (PCT/US99/21238)  
[87] 2000-08-17 (WO00/48367)  
[30] US (09/248,738) 1999-02-10

[21] **2,361,709**  
[13] A1

[51] **Int.Cl. 7C07C 51/31 7C07C 55/14 7C07C 63/15**  
[25] EN  
[54] **OXIDATION OF HYDROCARBONS TO ACIDS IN THE PRESENCE OF FLUORO COMPOUNDS**  
[54] **OXYDATION D'HYDROCARBURES EN PRESENCE DE COMPOSES FLUORES POUR FORMER DES ACIDES**  
[72] VASSILIOU, EUSTATHIOS, US  
[72] DECOSTER, DAVID C., US  
[72] DASSEL, MARK W., US  
[71] RPC INC., US  
[85] 2001-08-03  
[86] 2000-02-04 (PCT/US00/03109)  
[87] 2000-08-10 (WO00/46172)  
[30] US (60/118,652) 1999-02-04

[21] **2,361,710**  
[13] A1

[51] **Int.Cl. 7C04B 28/14 7C04B 14/10 7C04B 14/26**  
[25] FR  
[54] **ELEMENT DE CONSTRUCTION PREFABRIQUE A BASE DE PLATRE, ET EN PARTICULIER PLAQUE A BASE DE PLATRE, PRESENTANT UNE RESISTANCE AU FEU AMELIOREE**  
[54] **PLASTER-BASED PREFABRICATED CONSTRUCTION ELEMENT, ESPECIALLY A PLASTER-BASED SLAB, WITH INCREASED FIRE RESISTANCE**  
[72] LECLERQ, CLAUDE, FR  
[71] LAFARGE PLATRES, FR  
[85] 2001-07-30  
[86] 2000-02-03 (PCT/FR00/00261)  
[87] 2000-08-17 (WO00/47535)  
[30] FR (99/01883) 1999-02-12

[21] **2,361,711**  
[13] A1

[51] **Int.Cl. 7C04B 28/14 7C04B 14/10 7C04B 14/42 7C04B 24/42**  
[25] FR  
[54] **ELEMENT DE CONSTRUCTION PREFABRIQUE A BASE DE PLATRE, PRESENTANT UNE RESISTANCE A L'EAU**  
[54] **WATER-RESISTANT PLASTER-BASED PREFABRICATED CONSTRUCTION ELEMENT**  
[72] MARTIN, DANIEL, FR  
[72] THEUVSEN, THEO, DE  
[72] HUMBERT, REGIS, FR  
[71] LAFARGE PLATRES, FR  
[85] 2001-07-30  
[86] 2000-02-07 (PCT/FR00/00280)  
[87] 2000-08-17 (WO00/47536)  
[30] FR (99/01885) 1999-02-12

## Demandes PCT entrant en phase nationale

[21] **2,361,712**  
[13] A1

[51] **Int.Cl. 7B60R 22/40 7B60R 22/46**  
[25] EN  
[54] **WEBBING TAKE-UP DEVICE**  
[54] **ENROULEUR DE CEINTURE DE SECURITE**  
[72] HORI, SEIJI, JP  
[72] SUMIYASHIKI, AKIRA, JP  
[72] ASAGIRI, KATSUKI, JP  
[72] NAGATA, TOMONORI, JP  
[71] KABUSHIKI KAISHA TOKAI-RIKA-DENKI-SEISAKUSHO, JP  
[85] 2001-07-24  
[86] 1999-12-02 (PCT/JP99/06779)  
[87] 2000-08-24 (WO00/48869)  
[30] JP (11/37090) 1999-02-16  
[30] JP (11/112138) 1999-04-20  
[30] JP (11/127050) 1999-05-07

[21] **2,361,713**  
[13] A1

[51] **Int.Cl. 7B65H 3/08**  
[25] EN  
[54] **METHOD AND APPARATUS FOR CONTROLLING VACUUM IN A MAIL INSERTING MACHINE**  
[54] **PROCEDE ET APPAREIL DE REGULATION DU VIDE DANS UNE INSEREUSE DE COURRIER**  
[72] REISS, STEVEN M., US  
[72] MOSER, JAMES R., US  
[71] BELL & HOWELL MAIL AND MESSAGING TECHNOLOGIES COMPANY, US  
[85] 2001-08-08  
[86] 2000-02-07 (PCT/US00/03141)  
[87] 2000-08-10 (WO00/46136)  
[30] US (60/119,269) 1999-02-08

[21] **2,361,714**  
[13] A1

[51] **Int.Cl. 7C22C 38/00 7C21D 8/02 7C22C 38/28**  
[25] EN  
[54] **METHOD OF MAKING A WEATHERING GRADE PLATE AND PRODUCT THEREFROM**  
[54] **PROCEDE DE FABRICATION D'UNE PLAQUE RESISTANT AUX INTEMPERIES ET PRODUIT FABRIQUE A PARTIR DE CELLE-CI**  
[72] LIN, MINFA, US  
[72] BODNAR, RICHARD L., US  
[71] BETHLEHEM STEEL CORPORATION, US  
[85] 2001-07-24  
[86] 1999-06-03 (PCT/US99/12315)  
[87] 2000-08-10 (WO00/46416)  
[30] US (09/245,318) 1999-02-05

[21] **2,361,716**  
[13] A1

[51] **Int.Cl. 7C07C 229/14 7C07D 265/26**  
[25] EN  
[54] **METHOD OF PREPARING ALKYLATED SALICYLAMIDES**  
[54] **PROCEDE DE PREPARATION DE SALICYLAMIDES ALKYLES**  
[72] BAY, WILLIAM E., US  
[72] BERNADINO, JOSEPH N., US  
[72] GSCHNEIDNER, DAVID, US  
[71] EMISPHERE TECHNOLOGIES, INC., US  
[85] 2001-08-03  
[86] 2000-02-04 (PCT/US00/03189)  
[87] 2000-08-10 (WO00/46182)  
[30] US (60/119,207) 1999-02-05  
[30] US (60/127,754) 1999-04-05  
[30] US (60/173,989) 1999-12-30

[21] **2,361,717**  
[13] A1

[51] **Int.Cl. 7C04B 35/5831**  
[25] EN  
[54] **HIGH STRENGTH SINTERED IMPACT HAVING EXCELLENT RESISTANCE TO CRATERING**  
[54] **PRODUIT FRITTE TRES RESISTANT AUX CHOCS ET A LA FORMATION DE CRATERES**  
[72] SHIRAISHI, JUNICHI, JP  
[72] KUKINO, SATORU, JP  
[72] FUKAYA, TOMOHIRO, JP  
[72] NAKAI, TETSUO, JP  
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP  
[85] 2001-07-30  
[86] 2000-02-10 (PCT/JP00/00723)  
[87] 2000-08-17 (WO00/47537)  
[30] JP (11/34749) 1999-02-12

[21] **2,361,718**  
[13] A1

[51] **Int.Cl. 7G01N 27/447**  
[25] EN  
[54] **APPARATUS AND METHODS FOR HIGH RESOLUTION SEPARATION OF SAMPLE COMPONENTS ON MICROFABRICATED CHANNEL DEVICES**  
[54] **APPAREIL ET PROCEDES POUR LA SEPARATION A HAUTE RESOLUTION DE COMPOSES D'ECHANTILLON SUR DISPOSITIFS DE CANAUX MICRO-FABRIQUES**  
[72] HUTT, LESTER, US  
[72] SIMPSON, PETER C., US  
[72] PAEGEL, BRIAN, US  
[72] MATHIES, RICHARD A., US  
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US  
[85] 2001-07-24  
[86] 2000-01-11 (PCT/US00/00700)  
[87] 2000-08-17 (WO00/47985)  
[30] US (09/249,274) 1999-02-11

[21] **2,361,719**  
[13] A1

[51] **Int.Cl. 7C07F 15/02 7C07F 9/00 7C07F 15/00 7C08F 10/00 7C07F 15/04 7C07F 15/06**  
[25] EN  
[54] **METAL COMPLEXES AS CATALYST COMPONENT FOR OLEFIN POLYMERIZATION**  
[54] **COMPLEXES METALLIQUES EN TANT QUE COMPOSANT DE CATALYSE DESTINE A LA POLYMERISATION D'OLEFINES**  
[72] SANSFIELD, MARK JOHN, GB  
[72] BOCHMANN, MANFRED, GB  
[71] BP CHEMICALS LIMITED, GB  
[85] 2001-07-25  
[86] 1999-12-22 (PCT/GB99/04350)  
[87] 2000-08-17 (WO00/47592)  
[30] GB (9902697.3) 1999-02-09

## PCT Applications Entering the National Phase

<p style="text-align: center;">[21] <b>2,361,720</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61M 25/00</b> [25] EN [54] <b>CATHETER WITH SPIRAL CUT TRANSITION MEMBER</b> [54] <b>CATHETER A ELEMENT DE TRANSITION A DECOUPE EN SPIRALE</b> [72] KORNKVEN, ANGELA J., US [72] LARSON, CHRISTOPHER R., US [71] BOSTON SCIENTIFIC LIMITED, BB [85] 2001-07-24 [86] 2000-01-12 (PCT/US00/00752) [87] 2000-08-10 (WO00/45885) [30] US (09/241,995) 1999-02-02</p>	<p style="text-align: center;">[21] <b>2,361,723</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C02F 1/78 7B01D 15/00</b> [25] EN [54] <b>METHOD AND APPARATUS FOR TREATING LEACH FIELDS</b> [54] <b>PROCEDE ET DISPOSITIF POUR LE TRAITEMENT DE CHAMPS D'EPANDAGE</b> [72] POTTS, DAVID A., US [71] POTTS, DAVID A., US [85] 2001-08-27 [86] 2000-03-16 (PCT/US00/06799) [87] 2000-09-21 (WO00/55098) [30] US (60/125,070) 1999-03-17</p>	<p style="text-align: center;">[21] <b>2,361,726</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H04L 12/66</b> [25] EN [54] <b>A TELECOMMUNICATIONS GATEWAY</b> [54] <b>PASSERELLE DE COMMUNICATIONS</b> [72] MCCONNELL, RICHARD, GB [72] MURPHY, DENIS, GB [71] APION TELECOMS LIMITED, IE [85] 2001-07-26 [86] 2000-02-03 (PCT/IE00/00017) [87] 2000-08-10 (WO00/46963) [30] IE (990076) 1999-02-04</p>
<p style="text-align: center;">[21] <b>2,361,721</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H04N 7/16 7H04N 7/167</b> [25] EN [54] <b>METHOD AND APPARATUS FOR ENCRYPTED TRANSMISSION</b> [54] <b>PROCEDE ET APPAREIL DE TRANSMISSION CHIFFREE</b> [72] MAILLARD, MICHEL, FR [71] CANAL + SOCIETE ANONYME, FR [85] 2001-07-23 [86] 2000-02-04 (PCT/IB00/00163) [87] 2000-08-10 (WO00/46994) [30] EP (99400261.6) 1999-02-04</p>	<p style="text-align: center;">[21] <b>2,361,724</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B05B 11/00 7B65D 5/04</b> [25] EN [54] <b>A PACKAGING DEVICE</b> [54] <b>DISPOSITIF D'EMBALLAGE</b> [72] CAMPBELL, SIMON ALAN, GB [72] JONES, STUART MICHAEL RUAN, GB [71] RECKITT BENCKISER (UK) LIMITED, GB [85] 2001-09-04 [86] 2000-03-17 (PCT/GB00/00944) [87] 2000-09-21 (WO00/54891) [30] GB (9906064.2) 1999-03-18</p>	<p style="text-align: center;">[21] <b>2,361,731</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G06F 17/60</b> [25] EN [54] <b>METHOD AND SYSTEM FOR CONNECTING SERVICES TO AN AUTOMATED TRANSACTION MACHINE</b> [54] <b>PROCEDE ET SYSTEME POUR L'ETABLISSEMENT DE CONNEXIONS DE SERVICES DE TRANSACTION AVEC UNE MACHINE DE TRANSACTION AUTOMATIQUE</b> [72] SMITH, MARK D., US [72] WEIS, DAVID, US [72] BLACKSON, DALE, US [72] DRUMMOND, JAY PAUL, US [72] CICHON, BOB, US [72] GILGER, MIKAL R., US [72] CHURCH, JAMES, US [71] DIEBOLD, INCORPORATED, US [85] 2001-07-24 [86] 2000-02-16 (PCT/US00/04130) [87] 2000-08-24 (WO00/49547) [30] US (60/120,506) 1999-02-17 [30] US (60/133,579) 1999-05-11</p>
<p style="text-align: center;">[21] <b>2,361,722</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C08B 31/00 7C08L 3/02 7C08B 30/12 7C08J 3/12</b> [25] EN [54] <b>BIOPOLYMER NANOPARTICLES</b> [54] <b>NANOPARTICULES DE BIOPOLYMERE</b> [72] BOERSMA, ARJEN, NL [72] GOTLIEB, KORNELIS FESTER, NL [72] GIEZEN, FRANCISCUS EGENIUS, NL [72] JONGBOOM, REMIGIUS OENE JULES, NL [72] FEIL, HERMAN, NL [71] ATO B.V., NL [85] 2001-07-25 [86] 2000-01-25 (PCT/NL00/00050) [87] 2000-11-23 (WO00/69916) [30] EP (99200203.0) 1999-01-25</p>	<p style="text-align: center;">[21] <b>2,361,725</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12Q 1/68 7C12N 15/00 7C07H 21/04 7C12N 15/11 7C12Q 1/70</b> [25] EN [54] <b>SELECTION OF PROTEINS USING RNA-PROTEIN FUSIONS</b> [54] <b>SELECTION DE PROTEINES PAR FUSIONS DE PROTEINES ET D'ARN</b> [72] LIU, RIHE, US [72] ROBERTS, RICHARD W., US [72] SZOSTAK, JACK W., US [71] THE GENERAL HOSPITAL CORPORATION, US [85] 2001-07-24 [86] 2000-02-01 (PCT/US00/02589) [87] 2000-08-17 (WO00/47775) [30] US (09/247,190) 1999-02-09</p>	

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[21] **2,361,733**  
[13] A1

[51] **Int.Cl. 7C03C 17/34**  
[25] EN  
[54] **METHODS OF MAKING LOW HAZE COATINGS AND THE COATINGS AND COATED ARTICLES MADE THEREBY**  
[54] **PROCEDES D'OBTENTION DE REVETEMENTS FAIBLEMENT OPALESCENTS, AINSI QUE REVETEMENTS ET ARTICLES REVETUS AINSI OBTENUS**  
[72] SZANYI, JANOS, US  
[72] SOPKO, JOHN F., US  
[72] NEUMAN, GEORGE A., US  
[71] PPG INDUSTRIES OHIO, INC., US  
[85] 2001-09-05  
[86] 2000-03-15 (PCT/US00/07144)  
[87] 2000-09-21 (WO00/55102)  
[30] US (60/125,050) 1999-03-18  
[30] US (60/172,283) 1999-12-17  
[30] US (09/521,845) 2000-03-09

[21] **2,361,734**  
[13] A1

[51] **Int.Cl. 7C07D 209/82 7C07D 403/04 7C07D 403/06 7C07D 475/08 7C07D 403/12 7C07D 473/16**  
[25] EN  
[54] **PHARMACEUTICALLY ACTIVE COMPOUNDS AND METHODS OF USE THEREOF**  
[54] **COMPOSES PHARMACEUTIQUEMENT ACTIFS ET PROCEDES D'UTILISATION**  
[72] ROSOWSKY, ANDRE, US  
[71] DANA-FARBER CANCER INSTITUTE, INC., US  
[85] 2001-07-25  
[86] 2000-01-25 (PCT/US00/01968)  
[87] 2000-10-12 (WO00/59884)  
[30] US (60/117,321) 1999-01-26

[21] **2,361,735**  
[13] A1

[51] **Int.Cl. 7G01B 7/16 7G01L 1/12**  
[25] EN  
[54] **CAPACITIVE SENSORS FOR VEHICULAR ENVIRONMENTS**  
[54] **CAPTEURS CAPACITIFS POUR VEHICULES**  
[72] KITHIL, PHILIP W., US  
[71] ADVANCED SAFETY CONCEPTS, INC., US  
[85] 2001-07-24  
[86] 2000-02-24 (PCT/US00/04765)  
[87] 2000-08-31 (WO00/50261)  
[30] US (60/121,653) 1999-02-24  
[30] US (60/138,139) 1999-06-08

[21] **2,361,737**  
[13] A1

[51] **Int.Cl. 7H01L 27/04**  
[25] EN  
[54] **CAPACITOR AND METHOD FOR MANUFACTURING THE SAME**  
[54] **CONDENSATEUR ET SON PROCEDE DE FABRICATION**  
[72] NAKAMURA, TAKASHI, JP  
[71] ROHM CO., LTD., JP  
[85] 2001-08-03  
[86] 2000-02-03 (PCT/JP00/00597)  
[87] 2000-08-10 (WO00/46856)  
[30] JP (027929/1999) 1999-02-04  
[30] JP (275296/1999) 1999-09-28

[21] **2,361,738**  
[13] A1

[51] **Int.Cl. 7C09K 3/18**  
[25] EN  
[54] **ANTI-FREEZING AND DEICING COMPOSITION AND METHOD**  
[54] **COMPOSITION ANTIGEL ET DE DEGIVRAGE ET PROCEDE AFFERENT**  
[72] BLOOMER, TODD A., US  
[71] BLOOMER, TODD A., US  
[85] 2001-08-15  
[86] 2000-02-18 (PCT/US00/04337)  
[87] 2000-08-31 (WO00/50531)  
[30] US (60/121,389) 1999-02-24  
[30] US (09/333,180) 1999-06-14

[21] **2,361,739**  
[13] A1

[51] **Int.Cl. 7C10G 33/00 7C10G 33/02 7C10G 33/04 7C10G 31/08**  
[25] EN  
[54] **CRUDE OIL DESALTING METHOD**  
[54] **PROCEDE DE DESSALAGE DE PETROLE BRUT**  
[72] VARADARAJ, RAMESH, US  
[72] MANALASTAS, PACIFICO VIERNES, US  
[72] SAVAGE, DAVID WILLIAM, US  
[72] HEMRAJANI, RAMESH RELUMAL, US  
[72] SARTORI, GUIDO, US  
[72] BRONS, CORNELIUS HENDRICK, US  
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US  
[85] 2001-07-25  
[86] 2000-02-25 (PCT/US00/04999)  
[87] 2000-08-31 (WO00/50540)  
[30] US (09/258,620) 1999-02-26

[21] **2,361,740**  
[13] A1

[51] **Int.Cl. 7C10G 33/04**  
[25] EN  
[54] **CHEMICAL DEMULSIFIER FOR DESALTING HEAVY CRUDE**  
[54] **DESEMULSIONNEUR CHIMIQUE POUR LE DESSALAGE DU BRUT LOURD**  
[72] SAVAGE, DAVID WILLIAM, US  
[72] VARADARAJ, RAMESH, US  
[72] BRONS, CORNELIUS HENDRICK, US  
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US  
[85] 2001-07-25  
[86] 2000-01-28 (PCT/US00/02109)  
[87] 2000-08-31 (WO00/50541)  
[30] US (09/258,618) 1999-02-26

[21] **2,361,742**  
[13] A1

[51] **Int.Cl. 7H04N 9/00**  
[25] EN  
[54] **DIGITAL VIDEO PROCESSING METHOD AND APPARATUS THEREOF**  
[54] **PROCEDE ET APPAREIL DE TRAITEMENT VIDEO NUMERIQUE**  
[72] MANJUNATH, B. S., US  
[72] SUN, XINDING, US  
[72] CHOI, YANG LIM, KR  
[72] SHIN, HYUN DOO, KR  
[71] SAMSUNG ELECTRONICS CO., LTD., KR  
[85] 2001-07-25  
[86] 2000-02-03 (PCT/KR00/00088)  
[87] 2000-08-10 (WO00/47000)  
[30] US (60/118,750) 1999-02-05

[21] **2,361,746**  
[13] A1

[51] **Int.Cl. 7E21B 4/00 7F16C 35/06 7F16C 27/08**  
[25] EN  
[54] **THRUST BEARING FOR DOWN-HOLE TOOL**  
[54] **PALIER DE BUTEE POUR OUTIL DE FONDS**  
[72] SUSMAN, HECTOR FILLIPUS ALEXANDER VAN DRENTHAM, GB  
[71] ROTTECH HOLDINGS LIMITED, GB  
[85] 2001-08-02  
[86] 2000-02-03 (PCT/GB00/00314)  
[87] 2000-08-10 (WO00/46478)  
[30] GB (9902253.5) 1999-02-03

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[21] **2,361,748**  
[13] A1  
[51] **Int.Cl. 7H04L 12/28**  
[25] EN  
[54] **SERVICE CARD TRANSACTIONS OVER A WIRELESS LAN**  
[54] **TRANSACTIONS PAR CARTE DE SERVICE VIA UN RLE HERTZIEN**  
[72] HANSSON, ALLAN, SE  
[72] NORDENSTAM, JAN OLOF, SE  
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE  
[85] 2001-07-31  
[86] 2000-01-18 (PCT/SE00/00085)  
[87] 2000-08-10 (WO00/46959)  
[30] SE (9900397-2) 1999-02-05

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[21] **2,361,749**  
[13] A1  
[51] **Int.Cl. 7G02B 6/44 7G02B 6/48**  
[25] EN  
[54] **PROTECTION OF DIELECTRIC CABLES**  
[54] **PROTECTION DES CABLES DIELECTRIQUES**  
[72] BAKER, JAMES CHARLES, GB  
[71] FOCAS LIMITED, GB  
[85] 2001-08-03  
[86] 2000-02-04 (PCT/GB00/00337)  
[87] 2000-08-10 (WO00/46625)  
[30] GB (9902682.5) 1999-02-05

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[21] **2,361,750**  
[13] A1  
[51] **Int.Cl. 7H02G 3/00**  
[25] EN  
[54] **METHOD AND APPARATUS FOR DIVIDING A CONDUIT INTO COMPARTMENTS**  
[54] **PROCEDE ET APPAREIL PERMETTANT DE DIVISER UN CONDUIT EN COMPARTIMENTS**  
[72] ALLEN, JERRY, US  
[71] MARC TALON, INC., US  
[85] 2001-07-24  
[86] 2000-06-21 (PCT/US00/17106)  
[87] 2000-12-28 (WO00/79662)  
[30] US (09/338,364) 1999-06-23

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[21] **2,361,751**  
[13] A1  
[51] **Int.Cl. 7H01L 21/335 7H01L 29/24 7H01L 29/772**  
[25] EN  
[54] **A LATERAL FIELD EFFECT TRANSISTOR OF SIC, A METHOD FOR PRODUCTION THEREOF AND A USE OF SUCH A TRANSISTOR**  
[54] **TRANSISTOR A EFFET DE CHAMP LATERAL EN SIC, SON PROCEDE DE FABRICATION ET SON UTILISATION COMME TRANSISTOR**  
[72] HARRIS, CHRISTOPHER, SE  
[72] KONSTANTINOV, ANDREI, SE  
[71] ACREO AB, SE  
[85] 2001-08-01  
[86] 2000-02-01 (PCT/SE00/00192)  
[87] 2000-08-10 (WO00/46850)  
[30] SE (9900358-4) 1999-02-03

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[21] **2,361,752**  
[13] A1  
[51] **Int.Cl. 7H01L 23/00 6H01H 59/00**  
[25] EN  
[54] **MICRO-RELAY**  
[54] **MICRO-RELAIS**  
[72] VICTOR, D. SAMPER, SG  
[72] FOO, PANG DOW, SG  
[72] WAGENAAR, DIRK, DE  
[72] KAY, KRUPKA, DE  
[72] UPPILLI, SRIDHAR, SG  
[72] SCHLAAK, HELMUT, DE  
[71] TYCO ELECTRONICS LOGISTICS AG, CH  
[71] INSTITUTE OF MICROELECTRONICS, SG  
[85] 2001-08-03  
[86] 1999-02-04 (PCT/SG99/00005)  
[87] 2000-08-10 (WO00/46852)

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[13] A1  
[51] **Int.Cl. 7D01D 5/42**  
[25] EN  
[54] **MICROFIBERS AND METHOD OF MAKING**  
[54] **MICROFIBRES ET LEUR PROCEDE DE FABRICATION**  
[72] SWAN, MICHAEL D., US  
[72] LOUKS, JOHN W., US  
[72] PEREZ, MARIO A., US  
[71] 3M INNOVATIVE PROPERTIES COMPANY, US  
[85] 2001-07-23  
[86] 1999-05-07 (PCT/US99/10136)  
[87] 2000-08-10 (WO00/46435)  
[30] US (09/245,952) 1999-02-05

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[21] **2,361,754**  
[13] A1  
[51] **Int.Cl. 6F02M 37/00**  
[25] EN  
[54] **FUEL INJECTOR FOR MARINE ENGINE**  
[54] **INJECTEUR DE CARBURANT DANS UN MOTEUR MARIN**  
[72] HANASATO, MAKI, JP  
[71] MIKUNI CORPORATION, JP  
[85] 2001-08-02  
[86] 1999-02-05 (PCT/JP99/00495)  
[87] 2000-08-10 (WO00/46497)

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[21] **2,361,755**  
[13] A1  
[51] **Int.Cl. 7G06F 15/16**  
[25] EN  
[54] **STREAMING METHOD AND SYSTEM FOR FIBRE CHANNEL NETWORK DEVICES**  
[54] **PROCEDE ET SYSTEME D'ECOULEMENT DESTINES A DES DISPOSITIFS RESEAU A CANAUX DE FIBRES OPTIQUES**  
[72] WILSON, STEPHEN K., US  
[72] ARROYO, KEITH M., US  
[71] CROSSROADS SYSTEMS, INC., US  
[85] 2001-08-23  
[86] 2000-02-25 (PCT/US00/05056)  
[87] 2000-08-31 (WO00/50973)  
[30] US (09/259,160) 1999-02-26

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[21] **2,361,756**  
[13] A1  
[51] **Int.Cl. 7G06F 1/00**  
[25] EN  
[54] **AUTHORIZATION AND ACCESS CONTROL OF SOFTWARE OBJECT RESIDING IN SET-TOP TERMINALS**  
[54] **CONTROLE DE L'AUTORISATION ET DE L'ACCES D'UN ELEMENT LOGICIEL RESIDANT DANS LES TERMINAUX DE DECODAGE**  
[72] VINCE, LAWRENCE, US  
[72] SAFADI, REEM, US  
[71] GENERAL INSTRUMENT CORPORATION, US  
[85] 2001-08-16  
[86] 2000-02-03 (PCT/US00/02855)  
[87] 2000-08-31 (WO00/50978)  
[30] US (09/257,274) 1999-02-24

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[13] A1  
[51] **Int.Cl. 7C07D 405/12**  
[25] EN  
[54] **PROCESS FOR THE PRODUCTION OF PAROXETINE**  
[54] **PROCEDE DE PRODUCTION DE PAROXETINE**  
[72] DONNARUMMA, MARIA, IT  
[72] ROSSI, RENZO, IT  
[72] TURCHETTA, STEFANO, IT  
[71] RECORDATI S.A. CHEMICAL AND PHARMACEUTICAL COMPANY, CH  
[85] 2001-07-24  
[86] 2000-02-22 (PCT/EP00/01430)  
[87] 2000-08-31 (WO00/50422)  
[30] IT (MI99A0000364) 1999-02-23

[21] **2,361,761**  
[13] A1  
[51] **Int.Cl. 7E04C 5/07 7B29C 70/02 7E04G 23/02**  
[25] EN  
[54] **METHOD FOR PRODUCING A FLAT STRIP**  
[54] **PROCEDE PERMETTANT DE PRODUIRE UNE BANDE PLATE**  
[72] BLEIBLER, ALEXANDER, CH  
[71] SIKA AG, VORM. KASPAR WINKLER & CO., CH  
[85] 2001-07-24  
[86] 1999-12-06 (PCT/EP99/09541)  
[87] 2000-08-10 (WO00/46461)  
[30] DE (199 04 185.7) 1999-02-02

[21] **2,361,764**  
[13] A1  
[51] **Int.Cl. 7G01R 31/12**  
[25] EN  
[54] **APPARATUS AND METHOD FOR TESTING COATING OF AN ELECTRICAL CONDUCTOR**  
[54] **APPAREIL ET PROCEDE DE VERIFICATION DU REVETEMENT D'UN CONDUCTEUR ELECTRIQUE**  
[72] PROUGH, DAVID M., US  
[71] GENERAL ELECTRIC COMPANY, US  
[85] 2001-07-26  
[86] 2000-02-04 (PCT/US00/00519)  
[87] 2000-08-10 (WO00/46607)  
[30] US (09/244,655) 1999-02-04

[21] **2,361,759**  
[13] A1  
[51] **Int.Cl. 7G01B 7/34**  
[25] EN  
[54] **METHOD OF INFORMATION COLLECTION AND PROCESSING OF SAMPLE'S SURFACE**  
[54] **PROCEDE DE RECUEIL D'INFORMATIONS ET DE TRAITEMENT DE LA SURFACE D'UN ECHANTILLON**  
[72] KIRPICHNIKOV, ALEXEI PETROVICH, RU  
[72] MOLCHANOV, SERGEI PETROVICH, RU  
[72] DREMOV, VJACHESLAV VSEVOLODOVICH, RU  
[71] ZAKRYTOYE AKTSIONEMOYE OBSHESTVO "AVTEX LTD.", RU  
[85] 2001-08-08  
[86] 2000-02-07 (PCT/RU00/00040)  
[87] 2000-08-10 (WO00/46568)  
[30] RU (99102369) 1999-02-08

[21] **2,361,762**  
[13] A1  
[51] **Int.Cl. 7G06F 17/30**  
[25] EN  
[54] **SYSTEM AND METHOD FOR AUTHORIZING ACCESS TO DATA ON CONTENT SERVERS IN A DISTRIBUTED NETWORK**  
[54] **SYSTEME ET PROCEDE AUTORISANT L'ACCES A DES DONNEES SUR DES SERVEURS DE CONTENU DANS UN RESEAU DISTRIBUE**  
[72] WALKER, JAMES D., US  
[72] WEBB, ALEXANDER F., US  
[71] DOODLEBUG ONLINE, INC, US  
[85] 2001-08-24  
[86] 2000-02-24 (PCT/US00/04981)  
[87] 2000-08-31 (WO00/51035)  
[30] US (09/256,872) 1999-02-24

[21] **2,361,765**  
[13] A1  
[51] **Int.Cl. 7G06F 17/60 7G06F 17/30**  
[25] EN  
[54] **SYSTEM AND METHOD FOR ACCESSING LOCAL INFORMATION**  
[54] **SYSTEME ET PROCEDE D'ACCES A DES INFORMATIONS LOCALES SUR UNE MARCHANDISE**  
[72] CHANG, TING-MAO, US  
[72] CHAN, JAWE, US  
[71] CHANG, TING-MAO, US  
[71] CHAN, JAWE, US  
[85] 2001-08-13  
[86] 2000-02-09 (PCT/US00/03349)  
[87] 2000-08-31 (WO00/51046)  
[30] US (09/253,931) 1999-02-22

[21] **2,361,760**  
[13] A1  
[51] **Int.Cl. 7C22F 1/05**  
[25] EN  
[54] **ALUMINIUM ALLOY CONTAINING MAGNESIUM AND SILICON**  
[54] **ALLIAGE D'ALUMINIUM CONTENANT DU MAGNESIUM ET DU SILICIUM**  
[72] ODDVIN, REISO, NO  
[72] TUNDAL, ULF, NO  
[71] NORSK HYDRO ASA, NO  
[85] 2001-07-24  
[86] 1999-02-12 (PCT/EP99/00940)  
[87] 2000-08-17 (WO00/47793)

[21] **2,361,763**  
[13] A1  
[51] **Int.Cl. 7G06F 17/30**  
[25] EN  
[54] **COMPUTER SYSTEM IDENTIFICATION**  
[54] **IDENTIFICATION DE SYSTEMES INFORMATIQUES**  
[72] MI, JAMES Q., US  
[72] PARIKH, VISHESH, US  
[72] TENG, ALBERT Y., US  
[71] INTEL CORPORATION, US  
[85] 2001-08-09  
[86] 2000-01-12 (PCT/US00/00868)  
[87] 2000-08-31 (WO00/51036)  
[30] US (09/259,620) 1999-02-26

[21] **2,361,769**  
[13] A1  
[51] **Int.Cl. 7G06F 17/30**  
[25] EN  
[54] **A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR VISUAL NAVIGATION UTILIZING WEB TECHNOLOGY**  
[54] **SYSTEME, PROCEDE ET ARTICLE DE FABRICATION POUR LA NAVIGATION VISUELLE UTILISANT LA TECHNOLOGIE DU WEB**  
[72] BRYAN, DOUGLAS L., US  
[71] ACCENTURE LLP, US  
[85] 2001-08-24  
[86] 2000-02-25 (PCT/IB00/00332)  
[87] 2000-08-31 (WO00/51022)  
[30] US (09/259,158) 1999-02-26

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[13] A1  
[51] **Int.Cl. 7C07D 487/04 7C07D 221/00 7C07D 239/00 7A61P 35/00 7C07D 471/04 7A61K 31/519 7C07F 9/6561 7A61K 31/675**  
[25] EN  
[54] **BICYCLIC HETEROCYCLES, PHARMACEUTICAL COMPOSITIONS CONTAINING THESE COMPOUNDS, THEIR USE AND PROCESSES FOR PREPARING THEM**  
[54] **HETEROCYCLES BICYCLIQUES, COMPOSITIONS PHARMACEUTIQUES CONTENANT CES COMPOSES, UTILISATIONS ET PROCEDES DE PREPARATION DE CES DERNIERS**  
[72] LANGKOPF, ELKE, DE  
[72] HIMMELSBACH, FRANK, DE  
[72] BLECH, STEFAN, DE  
[72] JUNG, BIRGIT, DE  
[72] SOLCA, FLAVIO, AT  
[72] METZ, THOMAS, AT  
[71] BOEHRINGER INGELHEIM PHARMA KG, DE  
[85] 2001-07-18  
[86] 2000-03-14 (PCT/EP00/02229)  
[87] 2000-09-21 (WO00/55162)  
[30] DE (199 11 510.9) 1999-03-15

[21] **2,361,771**  
[13] A1  
[51] **Int.Cl. 7G06F 17/30**  
[25] EN  
[54] **A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR ADVANCED INFORMATION GATHERING UTILIZING WEB TECHNOLOGY**  
[54] **SYSTEME, PROCEDE ET ARTICLE PERMETTANT L'OBTENTION DE REGROUPEMENT D'INFORMATIONS AVANCEES GRACE A LA TECHNOLOGIE DU WEB**  
[72] CAMERON, RICHARD N., FR  
[72] FEINBIER, LOIC J., FR  
[72] VAN DEN HONDEL, ALEXANDER P., FR  
[71] ACCENTURE LLP, US  
[85] 2001-08-24  
[86] 2000-02-25 (PCT/IB00/00333)  
[87] 2000-08-31 (WO00/51023)  
[30] US (09/258,687) 1999-02-26

[21] **2,361,773**  
[13] A1  
[51] **Int.Cl. 7E21B 47/01 7E21B 17/16**  
[25] EN  
[54] **METHOD AND APPARATUS FOR PROTECTING A SENSOR IN A DRILL COLLAR**  
[54] **PROCEDE ET DISPOSITIF DE PROTECTION D'UN CAPTEUR D'UNE MASSE-TIGE**  
[72] KRUEGER, VOLKER, DE  
[72] KRUSPE, THOMAS, DE  
[72] SLADE, ROBERT A., GB  
[71] BAKER HUGHES INCORPORATED, US  
[85] 2001-08-08  
[86] 2000-02-09 (PCT/US00/03433)  
[87] 2000-08-17 (WO00/47869)  
[30] US (60/119,245) 1999-02-09

[21] **2,361,778**  
[13] A1  
[51] **Int.Cl. 7D05B 11/00 7D05B 19/00**  
[25] EN  
[54] **QUILT MAKING AUTOMATIC SCHEDULING SYSTEM AND METHOD**  
[54] **SYSTEME ET PROCEDE DE PROGRAMMATION AUTOMATIQUE DE MATELASSAGE**  
[72] FRAZER, JAMES T., US  
[72] HALL, VON JR., US  
[72] WHITE, M. BURL, US  
[71] L & P PROPERTY MANAGEMENT COMPANY, US  
[85] 2001-07-31  
[86] 2000-02-16 (PCT/US00/04003)  
[87] 2000-08-31 (WO00/50682)  
[30] US (60/122,749) 1999-02-26  
[30] US (09/301,653) 1999-04-28

[21] **2,361,779**  
[13] A1  
[51] **Int.Cl. 7D05B 11/00**  
[25] EN  
[54] **COMPOSITE PATTERN MULTIPLE NEEDLE QUILTING METHOD AND APPARATUS**  
[54] **PROCEDE ET DISPOSITIF D'EXECUTION DE MOTIFS COMPOSES DE MATELASSAGE A L'AIDE DE PLUSIEURS AIGUILLES**  
[72] FRAZER, JAMES T., US  
[72] WHITE, M. BURL, US  
[71] L & P PROPERTY MANAGEMENT COMPANY, US  
[85] 2001-07-31  
[86] 2000-02-16 (PCT/US00/04048)  
[87] 2000-08-31 (WO00/50683)  
[30] US (09/259,483) 1999-02-26

[21] **2,361,793**  
[13] A1  
[51] **Int.Cl. 7B65B 11/50**  
[25] EN  
[54] **A PROCESS FOR PRODUCING A WATER SOLUBLE PACKAGE**  
[54] **PROCESSUS DE PRODUCTION D'EMBALLAGES SOLUBLES DANS L'EAU**  
[72] HARBOUR, RICHARD, GB  
[71] UNILEVER PLC, GB  
[85] 2001-08-29  
[86] 2000-03-07 (PCT/EP00/01943)  
[87] 2000-09-21 (WO00/55046)  
[30] GB (9906171.5) 1999-03-17

[21] **2,361,799**  
[13] A1  
[51] **Int.Cl. 7B65D 65/46 7B65D 75/38 7B65D 65/40**  
[25] EN  
[54] **A PROCESS FOR PRODUCING A WATER SOLUBLE PACKAGE**  
[54] **PROCESSUS DE PRODUCTION D'EMBALLAGES SOLUBLES DANS L'EAU**  
[72] MCCARTHY, WILLIAM JOHN, GB  
[72] EDWARDS, DAVID, BRIAN, GB  
[71] UNILEVER PLC, GB  
[85] 2001-08-29  
[86] 2000-03-07 (PCT/EP00/01944)  
[87] 2000-09-21 (WO00/55069)  
[30] GB (9906169.9) 1999-03-17

[21] **2,361,800**  
[13] A1  
[51] **Int.Cl. 7F16B 5/01**  
[25] EN  
[54] **SANDWICH PANEL, INSERT THEREFOR, STRUCTURE COMPRISING SANDWICH PANELS AND METHOD OF JOINING SUCH PANELS**  
[54] **PANNEAU-SANDWICH, INSERTION UTILISEE AVEC CELUI-CI, STRUCTURE COMPRENANT DES PANNEAUX-SANDWICHES, ET PROCEDE D'ASSEMBLAGE DE CES PANNEAUX**  
[72] DANDO, GLYN CHARLES, GB  
[71] QINETIQ LIMITED, GB  
[85] 2001-08-10  
[86] 2000-02-08 (PCT/GB00/00361)  
[87] 2000-08-17 (WO00/47903)  
[30] GB (9903161.9) 1999-02-13

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[21] **2,361,801**  
[13] A1  
[51] **Int.Cl. 7F04D 29/38**  
[25] EN  
[54] **COOLING-TOWER FAN AIRFOILS**  
[54] **PROFILS DE VENTILATEUR A**  
**REFROIDISSEMENT**  
[72] TANGLER, JAMES L., US  
[72] SOMERS, DAN M., US  
[71] MIDWEST RESEARCH INSTITUTE,  
US  
[85] 2001-08-03  
[86] 2000-01-21 (PCT/US00/01434)  
[87] 2000-08-10 (WO00/46511)  
[30] US (60/118,985) 1999-02-08

[21] **2,361,802**  
[13] A1  
[51] **Int.Cl. 7C07C 333/04 7A61K 31/325**  
[25] EN  
[54] **O-THIOCARBAMOYL-**  
**AMINOALKANOL COMPOUNDS,**  
**THEIR PHARMACEUTICALLY**  
**ACCEPTABLE SALTS AND PROCESS**  
**FOR PREPARING THE SAME**  
[54] **COMPOSES D'O-**  
**THIOCARBAMOYL-AMINOALCANOL,**  
**LEURS SELS ACCEPTABLES SUR LE**  
**PLAN PHARMACEUTIQUE ET LEUR**  
**PROCEDE DE PREPARATION**  
[72] CHOI, YONG MOON, US  
[72] KIM, YONG KIL, KR  
[71] SK CORPORATION, KR  
[85] 2001-08-02  
[86] 1999-02-05 (PCT/KR99/00059)  
[87] 2000-08-10 (WO00/46191)

[21] **2,361,803**  
[13] A1  
[51] **Int.Cl. 6H04M 11/06 6H04M 3/00**  
[25] EN  
[54] **METHOD FOR PROCESSING**  
**TELEPHONE SIGNALS DELIVERED**  
**BY AN ANALOG TELEPHONE**  
**TERMINAL**  
[54] **PROCEDE POUR LE**  
**TRAITEMENT DE SIGNAUX**  
**TELEPHONIQUE DELIVRES PAR UN**  
**TERMINAL TELEPHONIQUE**  
**ANALOGIQUE**  
[72] RUDOLF, HANS-WERNER, DE  
[72] KUNISCH, PAUL, DE  
[71] SIEMENS AKTIENGESELLSCHAFT,  
DE  
[85] 2001-07-31  
[86] 1999-01-14 (PCT/DE99/00059)  
[87] 1999-08-12 (WO99/40685)  
[30] DE (198 04 591.3) 1998-02-05

[21] **2,361,805**  
[13] A1  
[51] **Int.Cl. 7C07D 217/16 7A61K 31/47**  
[25] EN  
[54] **TETRAHYDRO ISOQUINO**  
**LINEALKANOL DERIVATIVES AND**  
**PHARMACEUTICAL COMPOSITIONS**  
**CONTAINING SAME**  
[54] **DERIVES DE TETRAHYDRO**  
**ISOQUINO LINEALCANOL ET**  
**COMPOSITIONS**  
**PHARMACEUTIQUES CONTENANTS**  
**CES DERIVES**  
[72] CHOI, YONG MOON, US  
[71] SK CORPORATION, KR  
[85] 2001-08-02  
[86] 1999-02-04 (PCT/KR99/00057)  
[87] 2000-08-10 (WO00/46204)

[21] **2,361,806**  
[13] A1  
[51] **Int.Cl. 7C07D 209/48 7A61P 37/00**  
**7A61K 31/4035 7C07D 209/46**  
[25] EN  
[54] **SUBSTITUTED 1-OXO- AND 1,3-**  
**DIOXISOINDOLINES AND THEIR**  
**USE IN PHARMACEUTICAL**  
**COMPOSITIONS FOR REDUCING**  
**INFLAMMATORY CYTOKINE LEVELS**  
[54] **1-OXO- ET 1,3-**  
**DIOXISOINDOLINES SUBSTITUEES**  
**ET LEUR UTILISATION DANS DES**  
**COMPOSITIONS**  
**PHARMACEUTIQUES AFIN DE**  
**REDUIRE LES TAUX DE CYTOKINES**  
**INFLAMMATOIRES**  
[72] MULLER, GEORGE W., US  
[72] STIRLING, DAVID, US  
[71] CELGENE CORPORATION, US  
[85] 2001-08-30  
[86] 2000-03-17 (PCT/US00/07029)  
[87] 2000-09-21 (WO00/55134)  
[30] US (60/124,942) 1999-03-18

[21] **2,361,807**  
[13] A1  
[51] **Int.Cl. 7A61M 11/06 7A61M 15/00**  
**7B05B 7/06 7A61K 9/127 7A61K 9/72**  
[25] EN  
[54] **COMPRESSED AIR INHALER FOR**  
**PULMONARY APPLICATION OF**  
**LIPOSOMAL POWDER AEROSOLS**  
**AND POWDER AEROSOLS SUITABLE**  
**THEREFOR**  
[54] **INHALATEUR A AIR COMPRI ME**  
**POUR ADMINISTRATION INTRA-**  
**PULMONAIRE D'AEROSOLS A BASE**  
**DE POUDRES DE LIPOSOMES, ET**  
**POU DRES POUR AEROSOLS**  
**CORRESPONDANTES**  
[72] KOCH, WOLFGANG, DE  
[72] LODDING, HUBERT, DE  
[72] RESZKA, REGINA, DE  
[72] WINDT, HORST, DE  
[72] DIEDERICHS, JULIA EVA, DE  
[71] FRAUNHOFER-GESELLSCHAFT  
ZUR FORDERUNG DER  
ANGEWANDTEN FORSCHUNG E.V., DE  
[71] MAX-DELBRUCK-CENTRUM FUR  
MOLEKULARE MEDIZIN, DE  
[85] 2001-07-31  
[86] 2000-02-03 (PCT/DE00/00337)  
[87] 2000-08-10 (WO00/45878)  
[30] DE (199 05 285.9) 1999-02-03  
[30] DE (199 54 107.8) 1999-11-02

[21] **2,361,808**  
[13] A1  
[51] **Int.Cl. 7B64F 1/31 7A61G 3/06**  
[25] EN  
[54] **AIRPORT VEHICLE FOR**  
**EMBARKING PASSENGERS AND**  
**GOODS**  
[54] **VEHICULE AEROPORTUAIRE**  
**POUR EMBARQUER DES PASSAGERS**  
**ET DES BIENS**  
[72] CESARINI, FRANCO, IT  
[71] AIRPORT EQUIPMENT S.R.L., IT  
[85] 2001-08-16  
[86] 2000-03-01 (PCT/IT00/00066)  
[87] 2000-09-21 (WO00/55041)  
[30] IT (RM99A000160) 1999-03-16



## PCT Applications Entering the National Phase

<p style="text-align: right;">[21] <b>2,361,809</b> [13] A1</p> <p>[51] <b>Int.Cl. 7F25J 1/00</b> [25] EN [54] <b>PURIFICATION OF NATURAL GAS BY CRYOGENIC SEPARATION</b> [54] <b>PURIFICATION DU GAZ NATUREL PAR SEPARATION CRYOGENIQUE</b> [72] BROOK, THOMAS C., CA [72] BARCLAY, JOHN A., US [72] TISON, RAYMOND R., US [72] BARCLAY, MICHAEL A., US [71] CRYOFUEL SYSTEMS, INC., US [85] 2001-07-26 [86] 2000-01-26 (PCT/US00/01857) [87] 2000-08-10 (WO00/46559) [30] US (09/245,570) 1999-02-05</p>	<p style="text-align: right;">[21] <b>2,361,816</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C07D 231/12 7C07D 401/04 7C07D 405/04 7C07D 409/04 7A61P 7/06 7A61K 31/415</b> [25] EN [54] <b>SUBSTITUTED PYRAZOLE CARBOXYLIC ACIDS USED TO COMBAT ANAEMIAS</b> [54] <b>ACIDES PYRAZOLCARBOXYLIQUES SUBSTITUES UTILISES POUR COMBATTRE LES ANEMIES</b> [72] STOLTEFUSS, JURGEN, DE [72] KRAMER, THOMAS, DE [72] PERNERSTORFER, JOSEF, DE [72] HINZEN, BERTHOLD, DE [72] STUDEMANN, THOMAS, DE [72] BRAUNLICH, GABRIELE, DE [72] GERDES, CHRISTOPH, DE [72] LOHRMANN, EMANUEL, DE [72] MAYR, LORENZ, DE [72] NIELSCH, ULRICH, DE [72] SPERZEL, MICHAEL, DE [72] BECHEM, MARTIN, DE [72] LUSTIG, KLEMENS, DE [71] BAYER AKTIENGESELLSCHAFT, DE [85] 2001-08-01 [86] 2000-01-24 (PCT/EP00/00511) [87] 2000-08-10 (WO00/46208) [30] DE (199 04 406.6) 1999-02-04</p>	<p style="text-align: right;">[21] <b>2,361,819</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C07C 237/42 7A61P 29/00 7A61K 31/44 7A61K 31/496 7C07C 255/57 7C07D 213/82</b> [25] EN [54] <b>AMIDE DERIVATIVES</b> [54] <b>DERIVES AMIDES</b> [72] BROWN, DEARG SUTHERLAND, GB [71] ASTRAZENECA AB, SE [85] 2001-08-09 [86] 2000-03-13 (PCT/GB00/00914) [87] 2000-09-21 (WO00/55120) [30] GB (9906277.0) 1999-03-17 [30] GB (0002472.9) 2000-02-03</p>
<p style="text-align: right;">[21] <b>2,361,811</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G02F 1/19 7G02B 6/00 7G02B 6/12 7G02B 6/34</b> [25] EN [54] <b>ATHERMALIZED POLYMER OVERCLAD INTEGRATED PLANAR OPTICAL WAVEGUIDE DEVICE AND METHOD</b> [54] <b>PROCEDE ET DISPOSITIF DE GUIDE OPTIQUE PLAN INTEGRE GAINÉ DUN POLYMERÉ A THERMALISE</b> [72] VALLON, SOPHIE, FR [72] MORONI, MARC, FR [71] CORNING INCORPORATED, US [85] 2001-08-02 [86] 2000-01-27 (PCT/US00/01930) [87] 2000-08-10 (WO00/46621) [30] EP (99400224.4) 1999-02-02 [30] US (60/125,530) 1999-03-22</p>	<p style="text-align: right;">[21] <b>2,361,817</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G02B 27/30 7G02B 6/36</b> [25] EN [54] <b>OPTICAL FIBER COMPONENT WITH SHAPED OPTICAL ELEMENT AND METHOD OF MAKING SAME</b> [54] <b>COMPOSANT DE FIBRE OPTIQUE A ELEMENT OPTIQUE EN FORME ET SON PROCEDE D'OBTENTION</b> [72] HAGERTY, ROBERT J., US [72] DAWES, STEVEN B., US [71] CORNING INCORPORATED, US [85] 2001-08-03 [86] 2000-01-27 (PCT/US00/02099) [87] 2000-08-10 (WO00/46622) [30] US (60/118,946) 1999-02-05</p>	<p style="text-align: right;">[21] <b>2,361,824</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B64C 23/00 7B64C 21/02 7F15D 1/12</b> [25] EN [54] <b>TANGENTIALLY DIRECTED ACOUSTIC JET CONTROLLING BOUNDARY LAYERS</b> [54] <b>JET ACOUSTIQUE DIRIGÉ TANGENTIELLEMENT POUR CONTROLER LES COUCHES LIMITES</b> [72] MCCORMICK, DUANE, C., US [72] GYSLING, DANIEL, L., US [71] UNITED TECHNOLOGIES CORPORATION, US [85] 2001-08-24 [86] 2000-02-25 (PCT/US00/04792) [87] 2000-09-21 (WO00/55036) [30] US (09/257,565) 1999-02-25</p>
		<p style="text-align: right;">[21] <b>2,361,826</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 31/396 7A61P 35/00 7A61K 31/351 7A61K 31/352</b> [25] EN [54] <b>ANTITUMOUR SYNERGISTIC COMPOSITION</b> [54] <b>COMPOSITION SYNERGIQUE ANTI-TUMORALE</b> [72] SUARATO, ANTONINO, IT [72] CARUSO, MICHELE, IT [72] RIPAMONTI, MARINA, IT [72] GERONI, CRISTINA, IT [71] PHARMACIA &amp; UPJOHN S.P.A., IT [85] 2001-07-27 [86] 2000-01-31 (PCT/EP00/00745) [87] 2000-08-31 (WO00/50032) [30] GB (9904387.9) 1999-02-25</p>

## Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] <b>2,361,827</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G02C 7/04</b> [25] EN [54] <b>MULTIFOCAL OPHTHALMIC LENS WITH REDUCED HALO SIZE</b> [54] <b>LENTILLE OPHTHALMOLOGIQUE MULTIFOCALE AVEC HALO DE TAILLE REDUITE</b> [72] PORTNEY, VALDEMAR, US [71] ALLERGAN SALES, INC., US [71] PORTNEY, VALDEMAR, US [85] 2001-08-02 [86] 2000-01-31 (PCT/US00/02338) [87] 2000-08-10 (WO00/46629) [30] US (09/244,709) 1999-02-04</p>	<p style="text-align: right;">[21] <b>2,361,830</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C07C 235/72 7C07K 1/06</b> [25] EN [54] <b>METHOD FOR ACYLATING PEPTIDES AND NOVEL ACYLATING AGENTS</b> [54] <b>METHODE D'ACYLATION DE PEPTIDES ET NOUVEAUX AGENTS D'ACYLATION</b> [72] HANSEN, LOUIS BRAMMER, DK [71] NOVO NORDISK A/S, DK [85] 2001-08-22 [86] 2000-03-16 (PCT/DK00/00117) [87] 2000-09-21 (WO00/55119) [30] EP (99610019.4) 1999-03-17</p>	<p style="text-align: right;">[21] <b>2,361,833</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B06B 1/06 7A61B 7/04</b> [25] EN [54] <b>LOW PROFILE ACOUSTIC SENSOR ARRAY AND SENSORS WITH PLEATED TRANSMISSION LINES AND RELATED METHODS</b> [54] <b>RESEAU DE DETECTEURS ACOUSTIQUES EN BOITIER EXTRA-PLAT ET DETECTEURS DOTES DE LIGNES DE TRANSMISSION PLISSEES ET PROCEDES CORRESPONDANTS</b> [72] LEWANDOWSKI, SIMON, US [72] TRIOLO, RICHARD, US [72] SWANSON, CAL, US [72] SLEVA, MICHAEL Z., US [72] EBERHARDT, ALLEN, US [71] MEDACOUSTICS, INC., US [85] 2001-08-31 [86] 2000-02-29 (PCT/US00/05124) [87] 2000-09-21 (WO00/54897) [30] US (60/122,264) 1999-03-01 [30] US (60/132,041) 1999-04-30</p>
<p style="text-align: right;">[21] <b>2,361,828</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 31/396</b> [25] EN [54] <b>ANTI-TUMOR SYNERGETIC COMPOSITION</b> [54] <b>COMPOSITION SYNERGIQUE ANTI-TUMORALE</b> [72] CARUSO, MICHELE, IT [72] RIPAMONTI, MARINA, IT [72] GERONI, CRISTINA, IT [72] SUARATO, ANTONINO, IT [71] PHARMACIA &amp; UPJOHN S.P.A., IT [85] 2001-07-27 [86] 2000-01-31 (PCT/EP00/00746) [87] 2000-08-31 (WO00/50033) [30] GB (9904386.1) 1999-02-25</p>	<p style="text-align: right;">[21] <b>2,361,831</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B05D 1/26 7B05C 5/02</b> [25] EN [54] <b>A PROCESS FOR THE MANUFACTURE OF SOFT TIPPED BLADES</b> [54] <b>PROCEDE DE PRODUCTION DE RACLES A EXTREMITÉ MOLLE</b> [72] GERBER, ANDRE, CH [72] FRETI, SILVANO, CH [72] BELLMANN, GUNTER, CH [71] BTG ECLEPENS S.A., CH [85] 2001-07-26 [86] 2000-02-08 (PCT/EP00/00977) [87] 2000-08-24 (WO00/48746) [30] SE (9900564-7) 1999-02-18</p>	<p style="text-align: right;">[21] <b>2,361,836</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B65B 1/04</b> [25] EN [54] <b>APPARATUS FOR CLEANING AND FLUSHING A TRANSMISSION</b> [54] <b>APPAREIL DESTINE A NETTOYER ET A EFFECTUER LA VIDANGE D'UNE TRANSMISSION</b> [72] TARABOCCHIA, BRUNO, US [71] MEGA PRODUCTS, INC., US [85] 2001-08-30 [86] 1999-03-17 (PCT/US99/05801) [87] 2000-09-21 (WO00/55042)</p>
<p style="text-align: right;">[21] <b>2,361,829</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C08L 71/00 7C08G 81/00 7C08G 65/336 7C08G 59/40</b> [25] EN [54] <b>CURABLE RESIN COMPOSITION</b> [54] <b>COMPOSITION DE RESINE DURCISSABLE</b> [72] ANDO, KATSUHIRO, JP [72] INAYA, TORU, JP [72] KUSAKABE, MASATO, JP [72] IWAKIRI, HIROSHI, JP [71] KANEKA CORPORATION, JP [85] 2001-08-01 [86] 2000-02-07 (PCT/JP00/00645) [87] 2000-08-10 (WO00/46300) [30] JP (11/28260) 1999-02-05</p>	<p style="text-align: right;">[21] <b>2,361,832</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 47/48 7A61K 9/16 7A61K 38/17</b> [25] EN [54] <b>PHARMACEUTICAL COMPOSITION OF HYDROPHOBICALLY MODIFIED HEDGEHOG PROTEINS AND THEIR USE</b> [54] <b>COMPOSITION PHARMACEUTIQUE DE PROTEINES HEDGEHOG RENDUES HYDROPHOBES ET LEUR UTILISATION</b> [72] PAPADIMITRIOU, APOLLON, DE [72] LANG, KURT, DE [71] CURIS, INC., US [85] 2001-08-12 [86] 2000-02-03 (PCT/EP00/00847) [87] 2000-08-10 (WO00/45848) [30] EP (99101643.7) 1999-02-04</p>	<p style="text-align: right;">[21] <b>2,361,837</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 39/12 7A61K 47/00 7A61P 31/20</b> [25] EN [54] <b>HUMAN PAPILLOMA VIRUS VACCINE FORMULATIONS</b> [54] <b>FORMULATIONS VACCINALES CONTRE LE VIRUS DU PAPILLOME HUMAIN</b> [72] SHI, LI, US [72] VOLKIN, DAVID B., US [72] MACH, HENRYK, US [71] MERCK AND CO., INC., US [85] 2001-07-27 [86] 2000-02-01 (PCT/US00/02463) [87] 2000-08-10 (WO00/45841) [30] US (60/118,723) 1999-02-05</p>

## PCT Applications Entering the National Phase

<p style="text-align: center;">[21] <b>2,361,838</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 48/00 7A61K 31/00</b> <b>7G01N 33/50 7G01N 33/567 7G01N 33/574</b> <b>7C12N 15/63</b></p> <p>[25] EN</p> <p>[54] <b>METHOD OF TREATING CANCER BY RESTORATION OF PP32 FUNCTION</b></p> <p>[54] <b>TRAITEMENT DU CANCER PAR RESTAURATION DE LA FONCTION PP32</b></p> <p>[72] BAI, JINING, US</p> <p>[72] PASTERNAK, GARY R., US</p> <p>[71] THE JOHNS HOPKINS UNIVERSITY, US</p> <p>[85] 2001-08-03</p> <p>[86] 2000-02-03 (PCT/US00/02656)</p> <p>[87] 2000-08-10 (WO00/45852)</p> <p>[30] US (60/118,667) 1999-02-03</p>	<p style="text-align: center;">[21] <b>2,361,840</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12N 15/12 7C07K 19/00</b> <b>7A61K 51/08 7C12N 5/10 7A61K 38/17</b> <b>7C07K 16/18 7C12N 1/19 7C12N 1/21</b> <b>7C07K 16/28 7C07K 14/47 7A61K 47/48</b> <b>7G01N 33/543 7C12N 15/63 7G01N 33/68</b> <b>7C07K 14/705</b></p> <p>[25] EN</p> <p>[54] <b>SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME</b></p> <p>[54] <b>POLYPEPTIDES SECRETES ET TRANSMEMBRANAIRES ET ACIDES NUCLEIQUES CODANT CES POLYPEPTIDES</b></p> <p>[72] FERRARA, NAPOLEONE, US</p> <p>[72] NAPIER, MARY A., US</p> <p>[72] FILVAROFF, ELLEN, US</p> <p>[72] EATON, DAN L., US</p> <p>[72] KUO, SOPHIA S., US</p> <p>[72] DESNOYERS, LUC, US</p> <p>[72] BOTSTEIN, DAVID, US</p> <p>[72] GURNEY, AUSTIN L., US</p> <p>[72] STEWART, TIMOTHY A., US</p> <p>[72] TUMAS, DANIEL, US</p> <p>[72] SHELTON, DAVID L., US</p> <p>[72] PAN, JAMES, US</p> <p>[72] GERRITSEN, MARY E., US</p> <p>[72] WILLIAMS, P. MICKEY, US</p> <p>[72] ROY, MARGARET ANN, US</p> <p>[72] GAO, WEI-QIANG, US</p> <p>[72] GERBER, HANSPETER, US</p> <p>[72] GODDARD, AUDREY, US</p> <p>[72] KLJAVIN, IVAR J., US</p> <p>[72] GRIMALDI, CHRISTOPHER J., US</p> <p>[72] GODOWSKI, PAUL J., US</p> <p>[72] WOOD, WILLIAM I., US</p> <p>[72] FONG, SHERMAN, US</p> <p>[72] ASHKENAZI, AVI J., US</p> <p>[72] PAONI, NICHOLAS F., US</p> <p>[72] BAKER, KEVIN P., US</p> <p>[72] HILLAN, KENNETH J., US</p> <p>[71] GENENTECH, INC., US</p> <p>[85] 2001-07-30</p> <p>[86] 2000-02-18 (PCT/US00/04341)</p> <p>[87] 2000-09-14 (WO00/53756)</p> <p>[30] US (PCT/US99/05028) 1999-03-08</p> <p>[30] US (60/123,957) 1999-03-12</p> <p>[30] US (60/126,773) 1999-03-29</p> <p>[30] US (60/130,232) 1999-04-21</p> <p>[30] US (60/131,445) 1999-04-28</p> <p>[30] US (60/134,287) 1999-05-14</p> <p>[30] US (60/141,037) 1999-06-23</p> <p>[30] US (60/145,698) 1999-07-26</p> <p>[30] US (60/162,506) 1999-10-29</p> <p>[30] US (PCT/US99/28313) 1999-11-30</p> <p>[30] US (PCT/US99/28551) 1999-12-02</p> <p>[30] US (PCT/US99/28565) 1999-12-02</p> <p>[30] US (PCT/US99/30095) 1999-12-16</p> <p>[30] US (PCT/US99/31243) 1999-12-30</p> <p>[30] US (PCT/US99/31274) 1999-12-30</p> <p>[30] US (PCT/US00/00219) 2000-01-05</p> <p>[30] US (PCT/US00/00277) 2000-01-06</p>	<p style="text-align: center;">[30] US (PCT/US00/00376) 2000-01-06</p> <p style="text-align: center;">[21] <b>2,361,841</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C07C 235/26 7A61P 29/00</b> <b>7A61P 37/00 7C07D 401/06 7A61P 3/06</b> <b>7A61P 9/10 7C07C 237/18 7C07C 237/20</b> <b>7C07D 265/24 7C07C 235/30 7A61K 31/4402</b> <b>7A61K 31/45 7A61K 31/4545 7A61K 31/535 7C07D 211/76</b></p> <p>[25] EN</p> <p>[54] <b>MEVINOLIN DERIVATIVES DERIVES DE MEVINOLINE</b></p> <p>[72] BAUER, WILFRIED, CH</p> <p>[72] BAENTELI, ROLF, CH</p> <p>[72] COTTENS, SYLVAIN, CH</p> <p>[72] EHRHARDT, CLAUS, DE</p> <p>[72] MEINGASSNER, JOSEF GOTTFRIED, AT</p> <p>[72] KALLEN, JORG, CH</p> <p>[72] NUNINGER, FRANCOIS, FR</p> <p>[72] WEITZ-SCHMIDT, GABRIELE, DE</p> <p>[72] HOMMEL, ULRICH, DE</p> <p>[71] NOVARTIS AG, CH</p> <p>[85] 2001-07-27</p> <p>[86] 2000-02-14 (PCT/EP00/01191)</p> <p>[87] 2000-08-24 (WO00/48989)</p> <p>[30] GB (9903546.1) 1999-02-16</p> <p>[30] GB (9927880.6) 1999-11-25</p> <p style="text-align: center;">[21] <b>2,361,842</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G01R 31/36</b></p> <p>[25] EN</p> <p>[54] <b>RAPID DETERMINATION OF PRESENT AND POTENTIAL BATTERY CAPACITY</b></p> <p>[54] <b>DETERMINATION RAPIDE DE LA CAPACITE ACTUELLE ET POTENTIELLE D'UNE BATTERIE</b></p> <p>[72] PODRAZHANSKY, YURY, US</p> <p>[72] KUSHARSKIY, YEFIM Y., US</p> <p>[71] ENREV CORPORATION, US</p> <p>[85] 2001-08-01</p> <p>[86] 2000-01-31 (PCT/US00/02489)</p> <p>[87] 2000-08-10 (WO00/46611)</p> <p>[30] US (09/241,687) 1999-02-02</p>
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[21] **2,361,847**  
[13] A1

[51] **Int.Cl. 7A61L 24/02 7A61L 27/02 7A61L 27/12**  
[25] EN  
[54] **IMPLANT COMPRISING CALCIUM CEMENT AND HYDROPHOBIC LIQUID**  
[54] **COMPOSITION CONCUE POUR ETRE IMPLANTEE DANS LE CORPS D'UN SUJET HUMAIN OU D'UN ANIMAL**  
[72] BOHNER, MARC, CH  
[71] ROBERT MATHYS STIFTUNG, CH  
[71] STRATEC MEDICAL AG, CH  
[85] 2001-08-01  
[86] 1999-02-02 (PCT/EP99/00684)  
[87] 2000-08-10 (WO00/45867)

[21] **2,361,881**  
[13] A1

[51] **Int.Cl. 7G01V 1/145 7G10K 9/12**  
[25] EN  
[54] **HIGH-POWER ACOUSTIC SOURCE FOR MARINE SEISMIC OPERATIONS**  
[54] **SYSTEME D'ENERGIE ACOUSTIQUE POUR LES OPERATIONS MARINES**  
[72] AMBS, LORAN, US  
[71] BAKER HUGHES INCORPORATED, US  
[85] 2001-07-26  
[86] 2000-02-01 (PCT/US00/02551)  
[87] 2000-08-10 (WO00/46614)  
[30] US (09/244,853) 1999-02-04

[21] **2,361,904**  
[13] A1

[51] **Int.Cl. 7B60C 9/20**  
[25] FR  
[54] **PNEUMATIQUE POUR ENGINE LOURD TYRE FOR HEAVY VEHICLE**  
[72] PALGEN, MARIE-CLAUDE, FR  
[72] GIRAUD, JACQUES, FR  
[72] COMPS, OLIVIER, FR  
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH  
[71] SOCIETE DE TECHNOLOGIE MICHELIN, FR  
[85] 2001-08-24  
[86] 2000-02-28 (PCT/EP00/01669)  
[87] 2000-09-21 (WO00/54992)  
[30] FR (99/03416) 1999-03-17

[21] **2,361,871**  
[13] A1

[51] **Int.Cl. 7A61L 15/58 7A61L 24/06**  
[25] EN  
[54] **BIOADHESIVE COMPOSITIONS**  
[54] **COMPOSITIONS BIOADHESIVES**  
[72] MUNRO, HUGH SEMPLE, GB  
[71] FIRST WATER LIMITED, GB  
[85] 2001-07-31  
[86] 2000-02-02 (PCT/GB00/00304)  
[87] 2000-08-10 (WO00/45864)  
[30] GB (9902238.6) 1999-02-02

[21] **2,361,889**  
[13] A1

[51] **Int.Cl. 7H04Q 3/00 7H04M 3/533**  
[25] EN  
[54] **VOICE MESSAGING SYSTEM IN AN INTELLIGENT NETWORK**  
[54] **SYSTEME DE MESSAGERIE VOCALE DANS UN RESEAU INTELLIGENT**  
[72] BLACKBURN, CONNIE, US  
[72] VARNEY, DOUGLAS WILLIAM, US  
[72] BRAND, JOEL, US  
[71] LUCENT TECHNOLOGIES, INC., US  
[85] 2001-08-21  
[86] 2000-02-25 (PCT/US00/04896)  
[87] 2000-08-31 (WO00/51362)  
[30] US (60/122,170) 1999-02-26  
[30] US (09/512,839) 2000-02-25

[21] **2,361,911**  
[13] A1

[51] **Int.Cl. 7H04B 1/707**  
[25] EN  
[54] **METHOD AND APPARATUS FOR ENERGY ESTIMATION IN A WIRELESS RECEIVER CAPABLE OF RECEIVING MULTIPLE INSTANCES OF A COMMON SIGNAL**  
[54] **PROCEDE ET APPAREIL PERMETTANT D'ESTIMER L'ENERGIE DANS UN RECEPTEUR SANS FIL CAPABLE DE RECEVOIR PLUSIEURS INSTANCES D'UN SIGNAL COMMUN**  
[72] SHERMAN, THOMAS R., US  
[72] RIDDLE, CHRISTOPHER C., US  
[72] LEVIN, JEFFREY A., US  
[71] QUALCOMM INCORPORATED, US  
[85] 2001-07-26  
[86] 2000-02-24 (PCT/US00/04989)  
[87] 2000-08-31 (WO00/51261)  
[30] US (09/258,086) 1999-02-25

[21] **2,361,877**  
[13] A1

[51] **Int.Cl. 7C07K 16/00 7C07K 16/30 7A61K 39/395 7G01N 33/68**  
[25] EN  
[54] **ANTIBODIES FOR CANCER THERAPY AND DIAGNOSIS**  
[54] **ANTICORPS DESTINES AU TRAITEMENT ET AU DIAGNOSTIC DU CANCER**  
[72] RIDGWAY, JOHN B., US  
[72] CARTER, PAUL J., US  
[71] GENENTECH, INC., US  
[85] 2001-07-27  
[86] 2000-02-29 (PCT/US00/05352)  
[87] 2000-09-08 (WO00/52054)  
[30] US (60/122,262) 1999-03-01

[21] **2,361,892**  
[13] A1

[51] **Int.Cl. 7A61K 35/76 7A61P 35/00**  
[25] EN  
[54] **TREATMENT OF TUMORS WITH GENETICALLY ENGINEERED HERPES VIRUS**  
[54] **TRAITEMENT DE TUMEURS AVEC LE VIRUS DE L'HERPES GENETIQUEMENT MODIFIE**  
[72] WHITLEY, RICHARD, US  
[72] ROIZMAN, BERNARD, US  
[72] WEICHSELBAUM, RALPH, US  
[71] ARCH DEVELOPMENT CORPORATION, US  
[71] UAB RESEARCH FOUNDATION, US  
[85] 2001-08-06  
[86] 2000-02-04 (PCT/US00/02814)  
[87] 2000-08-10 (WO00/45853)  
[30] US (09/244,748) 1999-02-05

## PCT Applications Entering the National Phase

<p style="text-align: right;">[21] <b>2,361,916</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G06F 17/00</b> [25] EN [54] <b>DISTRIBUTION OF MUSICAL PRODUCTS OVER THE INTERNET</b> [54] <b>DISTRIBUTION DE PRODUITS MUSICAUX PAR INTERNET</b> [72] FRITSCH, BERNHARD, US [71] MCY MUSIC WORLD, INC., US [85] 2001-07-23 [86] 2000-01-24 (PCT/US00/01833) [87] 2000-07-27 (WO00/43905) [30] US (60/116,778) 1999-01-22 [30] US (60/116,780) 1999-01-22 [30] US (60/116,910) 1999-01-22 [30] US (60/116,917) 1999-01-22 [30] US (60/116,918) 1999-01-22 [30] US (09/487,372) 2000-01-18 [30] US (60/116,779) 2000-01-18</p>	<p style="text-align: right;">[21] <b>2,361,921</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B64C 25/26 7B64C 25/16</b> [25] EN [54] <b>AIRCRAFT UNDERCARRIAGE LOCK MECHANISM</b> [54] <b>MECANISME DE VERROUILLAGE D'ATTERISSEUR D'AERONEF</b> [72] BRIGHTON, TREVOR ANTHONY, GB [71] BAE SYSTEMS PLC, GB [85] 2001-08-01 [86] 2000-02-02 (PCT/GB00/00292) [87] 2000-08-24 (WO00/48903) [30] GB (9903353.2) 1999-02-16</p>	<p style="text-align: right;">[21] <b>2,361,924</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 45/00 7A61P 13/02 7A61K 31/40 7A61K 31/428 7A61K 31/44 7A61K 31/445</b> [25] EN [54] <b>COMPOSITIONS FOR TREATING FREQUENT URINATION AND URINARY INCONTINENCE</b> [54] <b>COMPOSITIONS POUR LE TRAITEMENT DE LA MICTION FREQUENTE ET DE L'INCONTINENCE D'URINE</b> [72] KAMO, IZUMI, JP [72] HASHIMOTO, TADATOSHI, JP [71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP [85] 2001-07-10 [86] 2000-01-11 (PCT/JP00/00074) [87] 2000-07-20 (WO00/41728) [30] JP (11/5556) 1999-01-12</p>
<p style="text-align: right;">[21] <b>2,361,918</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B65H 18/26</b> [25] EN [54] <b>METHOD FOR REELING UP</b> [54] <b>PROCEDE D'ENROULEMENT</b> [72] VERAJANKORVA, JANNE, FI [72] LUOMI, SEPPO, FI [72] RAUTAKORPI, TIMO, FI [72] AALTO, ESA, FI [71] METSO PAPER, INC., FI [85] 2001-08-01 [86] 2000-02-04 (PCT/FI00/00078) [87] 2000-08-17 (WO00/47502) [30] FI (990234) 1999-02-08</p>	<p style="text-align: right;">[21] <b>2,361,922</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C07D 305/14</b> [25] EN [54] <b>C-7 METAL ALKOXIDES OF BACCATIN III</b> [54] <b>C-7 ALCOXYDES METALLIQUES DE BACCATIN III</b> [72] SISTI, NICHOLAS J., US [72] SWINDELL, CHARLES S., US [71] NAPRO BIOTHERAPEUTICS, INC., US [71] BRYN MAWR COLLEGE, US [85] 2001-08-01 [86] 2000-02-18 (PCT/US00/04271) [87] 2000-08-24 (WO00/49006) [30] US (09/252,739) 1999-02-19</p>	<p style="text-align: right;">[21] <b>2,361,926</b> [13] A1</p> <p>[51] <b>Int.Cl. 7E06B 7/12</b> [25] EN [54] <b>FINISH MATERIAL FOR WINDOW OPENINGS</b> [54] <b>MATERIAU DE FINITION POUR BAIES DE FENETRE</b> [72] ROBERTSON, FREDERICK J., US [71] ROBERTSON, FREDERICK J., US [85] 2001-08-01 [86] 2000-02-18 (PCT/US00/04199) [87] 2000-08-31 (WO00/50724) [30] US (09/255,930) 1999-02-23</p>
<p style="text-align: right;">[21] <b>2,361,919</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C07D 223/06 7C07D 401/02 7C07D 403/02 7A61K 31/4427 7A61K 31/496 7A61K 31/55</b> [25] EN [54] <b>LACTAM INHIBITORS OF FXA AND METHOD</b> [54] <b>INHIBITEURS LACTAME DU FACTEUR XA ET METHODE ASSOCIEE</b> [72] SEILER, STEVEN M., US [72] BISACCHI, GREGORY S., US [72] LAWRENCE, R. MICHAEL, US [71] BRISTOL-MYERS SQUIBB COMPANY, US [85] 2001-08-01 [86] 2000-01-27 (PCT/US00/01859) [87] 2000-08-17 (WO00/47563) [30] US (60/119,374) 1999-02-09</p>	<p style="text-align: right;">[21] <b>2,361,923</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G01N 27/447</b> [25] EN [54] <b>MULTICHANNEL CONTROL IN MICROFLUIDICS</b> [54] <b>COMMANDE MULTICANAL DANS DES MICROFLUIDIQUES</b> [72] PAULUS, ARAN, US [72] SASSI, ALEXANDER, US [71] ACLARA BIOSCIENCES, INC., US [85] 2001-08-02 [86] 2000-02-02 (PCT/US00/02746) [87] 2000-08-10 (WO00/46595) [30] US (60/118,344) 1999-02-03</p>	<p style="text-align: right;">[21] <b>2,361,927</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12N 15/10 7C12N 9/14 7C12N 15/55 7C12Q 1/68</b> [25] EN [54] <b>END SELECTION IN DIRECTED EVOLUTION</b> [54] <b>SELECTION FINALE D'UNE EVOLUTION DIRIGEE</b> [72] SHORT, JAY M., US [72] FREY, GERHARD JOHANN, US [71] DIVERSA CORPORATION, US [85] 2001-08-28 [86] 2000-03-09 (PCT/US00/06497) [87] 2000-09-14 (WO00/53744) [30] US (09/267,118) 1999-03-09 [30] US (09/276,860) 1999-03-26 [30] US (09/332,835) 1999-06-14</p>

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[21] **2,361,928**  
[13] A1  
[51] **Int.Cl. 7E21B 10/56 7E21B 29/00  
7E21B 29/06 7E21B 17/10 7E21B 10/46**  
[25] EN  
[54] **MILLS FOR WELLBORE  
OPERATIONS**  
[54] **FRAISES POUR OPERATIONS DE  
FORAGE**  
[72] CARTER, THURMAN B., US  
[72] HAUGEN, DAVID M., US  
[72] MCCLUNG, GUY LAMONTE III, US  
[72] HENSON, MICHAEL W., US  
[72] BAILEY, THOMAS, US  
[72] HART, SHANE PAUL, US  
[72] BRUNNERT, DAVID JOSEPEH, US  
[71] WEATHERFORD/LAMB, INC., US  
[85] 2001-08-01  
[86] 2000-02-24 (PCT/GB00/00656)  
[87] 2000-08-31 (WO00/50729)  
[30] US (09/257,294) 1999-02-25

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[21] **2,361,936**  
[13] A1  
[51] **Int.Cl. 7A61K 31/4745 7A61P 15/02**  
[25] EN  
[54] **FORMULATIONS COMPRISING  
IMIQUIMOD OR OTHER IMMUNE  
RESPONSE MODIFIERS FOR  
TREATING MUCOSAL CONDITIONS**  
[54] **FORMULATIONS ET PROCEDES  
UTILISES POUR LE TRAITEMENT DES  
ETATS PATHOLOGIQUES DES  
MUQUEUSES AU MOYEN D'UN  
MODIFICATEUR DE LA REPOSE  
IMMUNITAIRE**  
[72] SKWIERCZYNSKI, RAYMOND D.,  
US  
[72] MILLER, RICHARD L., US  
[72] BUSCH, TERRI F., US  
[72] JOZWIAKOWSKI, MICHAEL J., US  
[72] LI, JANE Z., US  
[72] PHARES, KENNETH, US  
[71] 3M INNOVATIVE PROPERTIES  
COMPANY, US  
[85] 2001-07-03  
[86] 2000-01-07 (PCT/US00/00370)  
[87] 2000-07-13 (WO00/40228)  
[30] US (60/115,253) 1999-01-08

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[21] **2,361,949**  
[13] A1  
[51] **Int.Cl. 7A61K 38/36 7C12N 5/06  
7A61K 38/55 7C07K 14/745**  
[25] EN  
[54] **NOVEL USE WITHIN  
TRANSPLANTATION SURGERY**  
[54] **UTILISATION INNOVATRICE  
DANS LE DOMAINE DES GREFFES**  
[72] BENNET, WILLIAM, SE  
[72] NILSSON, BO, SE  
[72] LARSSON, ROLF, SE  
[72] KORSGREN, OLLE, SE  
[71] CORLINE SYSTEMS AB, SE  
[85] 2001-08-01  
[86] 2000-02-04 (PCT/SE00/00223)  
[87] 2000-08-10 (WO00/45837)  
[30] SE (9900398-0) 1999-02-05

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[21] **2,361,952**  
[13] A1  
[51] **Int.Cl. 7G02B 6/136 7G01M 11/00  
7G02B 6/10 7B23K 26/36**  
[25] EN  
[54] **LASER ABLATION OF  
WAVEGUIDE STRUCTURES**  
[54] **ABLATION PAR LASER DE  
STRUCTURES GUIDE D'ONDE**  
[72] ASLUND, MATTIAS, AU  
[72] CANNING, JOHN, AU  
[71] THE UNIVERSITY OF SYDNEY, AU  
[85] 2001-08-01  
[86] 2000-02-14 (PCT/AU00/00099)  
[87] 2000-08-17 (WO00/48024)  
[30] AU (PP 8655) 1999-02-12

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[21] **2,362,013**  
[13] A1  
[51] **Int.Cl. 6C12N 15/29 6A01H 5/00  
6C12N 5/10**  
[25] EN  
[54] **TRANSGENIC PLANTS WITH THE  
EXPRESSION OF SOYBEAN GLYCININ**  
[54] **EXPRESSION DE GLYCININE DE  
SOJA DANS DES PLANTES  
TRANSGENIQUES**  
[72] UTSUMI, SHIGERU, JP  
[72] TAKAIWA, FUMIO, JP  
[72] KATSUBE-TANAKA, TOMOYUKI,  
JP  
[71] JAPAN AS REPRESENTED BY  
DIRECTOR GENERAL OF MINISTRY OF  
AGRICULTURE, FOR ESTRY AND  
FISHERIES NATIONAL INSTITUTE OF  
AGROBIOLOGICAL RESOURCES, JP  
[71] BIO-ORIENTED TECHNOLOGY  
RESEARCH ADVANCEMENT  
INSTITUTION, JP  
[85] 2001-02-07  
[86] 1999-03-04 (PCT/JP99/01057)  
[87] 2000-02-17 (WO00/08161)  
[30] JP (10/223897) 1998-08-07

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[21] **2,362,043**  
[13] A1  
[51] **Int.Cl. 6A41D 13/06 6A41D 27/12**  
[25] EN  
[54] **KNEE PAD**  
[54] **GENOUILLERE**  
[72] HOLDEN, KEVIN D., CA  
[71] HOLDEN, KEVIN D., CA  
[85] 2000-03-09  
[86] 1997-09-18 (PCT/US97/16525)  
[87] 1998-04-02 (WO98/12940)  
[30] US (08/721,355) 1996-09-26

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[21] **2,362,056**  
[13] A1  
[51] **Int.Cl. 7H04R 1/22 7H04R 1/02  
7H04R 1/20**  
[25] EN  
[54] **FLUSH-MOUNT PIVOTING  
SPEAKER**  
[54] **ENCEINTE PIVOTANTE  
ENCASTREE**  
[72] HAASE, EDWARD H., US  
[72] PFIEFER, ROBERT, US  
[72] TO, WILLIAM, US  
[71] SPEAKERCRAFT, INC., US  
[85] 2001-08-16  
[86] 2000-01-07 (PCT/US00/00403)  
[87] 2000-07-13 (WO00/41434)  
[30] US (09/226,970) 1999-01-07

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<p style="text-align: right;">[21] <b>2,362,062</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H02M 3/338</b> [25] EN [54] <b>SELF OSCILLATING POWER CONVERTER CIRCUIT</b> [54] <b>CIRCUIT DE CONVERSION DE PUISSANCE AUTO-OSCILLANT</b> [72] FRENCH, JOHN, CA [71] INDIGO MANUFACTURING INC., CA [85] 2001-07-06 [86] 2000-01-05 (PCT/CA00/00007) [87] 2000-07-13 (WO00/41292) [30] US (60/114,864) 1999-01-06 [30] US (09/314,126) 1999-05-19</p>	<p style="text-align: right;">[21] <b>2,362,067</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G01S 13/32</b> [25] EN [54] <b>RANGING SYSTEM AND METHOD FOR SATELLITES</b> [54] <b>SYSTEME DE MESURE DE LA DISTANCE DE SATELLITES ET PROCEDE ASSOCIE</b> [72] HARLES, GUY, LU [72] BETHSCHEIDER, GERHARD, DE [72] SIEBERT, PETER, DE [71] SOCIETE EUROPEENNE DES SATELLITES S.A., LU [85] 2001-08-01 [86] 2000-02-08 (PCT/EP00/00990) [87] 2000-08-17 (WO00/48018) [30] EP (99101695.7) 1999-02-08</p>	<p style="text-align: right;">[21] <b>2,362,070</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C07D 213/50 7C07D 405/04 7C07D 213/64 7C07D 213/72 7C07D 213/75</b> [25] EN [54] <b>SUBSTITUTED ACETYL PYRIDINE DERIVATIVES AND PROCESS FOR THE PREPARATION OF INTERMEDIATES FOR OPTICALLY ACTIVE .BETA.3 AGONIST BY THE USE OF THE SAME</b> [54] <b>DERIVES D'ACETYL PYRIDINE SUBSTITUEE ET PROCEDE DE PREPARATION D'INTERMEDIAIRES POUR AGONISTE DU RECEPTEUR ADRENERGIQUE .BETA.3 OPTIQUEMENT ACTIF, FAISANT APPEL A CES DERIVES</b> [72] INOUE, KENJI, JP [72] MITSUDA, MASARU, JP [72] AMANO, SUSUMU, JP [72] TAOKA, NAOAKI, JP [71] KANEKA CORPORATION, JP [85] 2001-08-02 [86] 2000-02-16 (PCT/JP00/00861) [87] 2000-08-24 (WO00/48997) [30] JP (11/37766) 1999-02-16 [30] JP (11/350801) 1999-12-09</p>
<p style="text-align: right;">[21] <b>2,362,063</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B29C 43/22 7A44B 18/00</b> [25] EN [54] <b>METHOD AND DEVICE FOR PRODUCING FASTENER PARTS FROM RADIATION CURED PLASTIC MATERIALS</b> [54] <b>PROCEDE ET DISPOSITIF POUR LA PRODUCTION DE PARTIES D'ATTACHES ADHESIVES EN PLASTIQUES DURCIS PAR RADIATION</b> [72] POULAKIS, KONSTANTINOS, DE [71] BINDER KLETTEN-HAFTVERSCHLUSS-SYSTEME GMBH, GB [85] 2001-08-02 [86] 2000-01-22 (PCT/EP00/00486) [87] 2000-08-24 (WO00/48812) [30] DE (199 06 008.8) 1999-02-15</p>	<p style="text-align: right;">[21] <b>2,362,069</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C07F 9/12 7C07F 9/14</b> [25] EN [54] <b>PROCESS FOR PRODUCING PHOSPHOROHALIDATE</b> [54] <b>PROCEDE DE PRODUCTION DE PHOSPHOROHALIDATE</b> [72] FUJITA, YASUNORI, JP [71] DAIHACHI CHEMICAL INDUSTRY CO., LTD., JP [85] 2001-07-30 [86] 2000-01-28 (PCT/JP00/00508) [87] 2000-08-24 (WO00/49024) [30] JP (11/37480) 1999-02-16</p>	<p style="text-align: right;">[21] <b>2,362,071</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G01N 33/50 7G01N 33/15 7A61K 31/59 7G01N 33/82</b> [25] EN [54] <b>METHOD FOR SCREENING COMPOUND HAVING AFFINITY FOR VITAMIN D RECEPTOR</b> [54] <b>PROCEDE PERMETTANT L'IDENTIFICATION D'UN COMPOSANT PRESENTANT UNE AFFINITE POUR LE RECEPTEUR DE LA VITAMINE D</b> [72] SATO, HIDEKI, JP [72] UCHIYAMA, YASUSHI, JP [72] KAKE, TAKEI, JP [71] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP [85] 2001-07-31 [86] 2000-02-04 (PCT/JP00/00614) [87] 2000-08-24 (WO00/49403) [30] JP (11/40090) 1999-02-18</p>
<p style="text-align: right;">[21] <b>2,362,065</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B65B 19/02 7B65B 61/00</b> [25] EN [54] <b>PACKAGING SMOKING ARTICLES</b> [54] <b>EMBALLAGE D'ARTICLES A FUMER</b> [72] DITTRICH, DAVID JOHN, GB [71] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB [85] 2001-08-02 [86] 2000-01-28 (PCT/GB00/00239) [87] 2000-08-24 (WO00/48907) [30] GB (9903487.8) 1999-02-17</p>		

## Demandes PCT entrant en phase nationale

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[21] **2,362,087**

[13] A1

[51] **Int.Cl. 7H01S 3/067**

[25] EN

[54] **L-BAND AMPLIFICATION WITH  
DETUNED 980NM PUMP**

[54] **AMPLIFICATION DE BANDE L  
AVEC POMPE 980NM DESACCORDEE**

[72] HALL, DOUGLAS W., US

[72] FLOOD, FELTON A., US

[71] CORNING INCORPORATED, US

[85] 2001-05-18

[86] 1999-11-10 (PCT/US99/26777)

[87] 2000-06-02 (WO00/31840)

[30] US (60/109,393) 1998-11-20

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[21] **2,362,095**

[13] A1

[51] **Int.Cl. 7G06F 1/00**

[25] EN

[54] **COMPUTER NETWORK  
INTRUSION DETECTION**

[54] **DETECTION D'INTRUSION DANS  
UN RESEAU INFORMATIQUE**

[72] DIEP, THANH A., US

[71] VISA INTERNATIONAL SERVICE  
ASSOCIATION, US

[85] 2001-06-08

[86] 1999-12-07 (PCT/US99/29080)

[87] 2000-06-15 (WO00/34847)

[30] US (09/208,617) 1998-12-08

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[21] **2,362,109**

[13] A1

[51] **Int.Cl. 7A61K 31/7088 7A61P 35/00  
7A61K 39/395**

[25] EN

[54] **NOVEL ANTISENSE INHIBITION  
OF RAD51**

[54] **NOUVELLE INHIBITION  
ANTISENS DE RAD51**

[72] ZARLING, DAVID A., US

[72] REDDY, GURUCHARAN, US

[72] ZENG, HONG, US

[72] VALLERGA, ANNE, US

[71] PANGENE CORPORATION, US

[85] 2001-08-09

[86] 2000-02-03 (PCT/US00/02881)

[87] 2000-08-17 (WO00/47231)

[30] US (60/119,578) 1999-02-10

[30] US (09/454,495) 1999-12-06



## **PCT Applications Entering the National Phase**

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### Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

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[21] **2,360,556**

[13] A1

[51] Int.Cl. 7H04N 7/50 7H04N 5/44

[25] EN

[54] VIDEO SIGNAL DECOMPRESSION APPARATUS FOR INDEPENDENTLY COMPRESSED EVEN AND ODD FILED DATA

[54] APPAREIL DE DECOMPRESSION DE SIGNAUX VIDEO POUR DONNEES DE TRAMES PAIRES ET IMPAIRES COMPRIEES INDEPENDAMMENT LES UNES DES AUTRES

[72] NG, SHEAU-BAO, US

[71] RCA LICENSING CORPORATION, US

[22] 1992-03-12

[43] 1992-11-12

[62] 2,109,520

[30] US (692,868) 1991-04-29

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[21] **2,360,594**

[13] A1

[51] Int.Cl. 7B41M 5/28 7G03F 7/025

7G03C 1/73

[25] EN

[54] SYSTEM FOR IMAGING A RECORDING FILM

[54] SYSTEME POUR AFFICHER LES IMAGES D'UN FILM D'ENREGISTREMENT

[72] LEWIS, DAVID F., US

[71] ISP INVESTMENTS, INC., US

[22] 1991-09-16

[43] 1992-04-30

[62] 2,093,115

[30] US (601,546) 1990-10-23

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[21] **2,360,909**

[13] A1

[51] Int.Cl. 7H04B 1/69 7H04Q 7/36

[25] EN

[54] SYSTEM AND METHOD FOR GENERATING SIGNAL WAVEFORMS IN A CDMA CELLULAR TELEPHONE SYSTEM

[54] SYSTEME ET METHODE DE GENERATION DE FORMES D'ONDE DE SIGNAL DANS UN SYSTEME TELEPHONIQUE CELLULAIRE AMDC

[72] PADOVANI, ROBERTO, US

[72] JACOBS, IRWIN M., US

[72] WEAVER, LINDSAY A., JR., US

[72] WHEATLEY, CHARLES E., III, US

[72] VITERBI, ANDREW J., US

[72] GILHOUSEN, KLEIN S., US

[71] QUALCOMM INCORPORATED, US

[22] 1991-06-21

[43] 1992-01-09

[62] 2,085,890

[30] US (543,496) 1990-06-25

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[21] **2,361,012**

[13] A1

[51] Int.Cl. 7C07K 14/00 7C07K 2/00

7C07K 4/00 7C07K 7/00

[25] EN

[54] CONFORMATIONALLY-RESTRICTED COMBINATORIAL LIBRARY COMPOSITION AND METHOD

[54] COMPOSITION DE BANQUES COMBINATOIRES A LIMITATION CONFORMATIONNELLE ET PROCEDES D'UTILISATION

[72] HODGES, ROBERT S., CA

[72] HOUSTON, MICHAEL E., JR., CA

[71] PENCE, INC., CA

[22] 1996-06-14

[43] 1997-01-03

[62] 2,224,086

[30] US (08/491,527) 1995-06-16

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ALARIS MEDICAL SYSTEMS, INC.	2,102,806	BARNETT, RICHARD IRWIN	2,000,508	BRIERE, Dominique	2,218,397
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Alender, Jeffrey A.	2,163,002	Baumann, Russel J.	2,027,023	Bunger, Donald J.	2,173,069
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LODKA, HEAN	2,310,268	MEYER, PETER	2,349,639	PERRETTA, FRANK	2,343,984
LONG, DENNIS L.	2,350,134	MHIRSI, KARIM	2,345,837	PETIGK, DAGMAR	2,349,727
L'OREAL	2,349,695	MILLER, WILLIAM	2,310,515	PFIZER PRODUCTS INC.	2,349,388
LOWE, ALAN JOSEPH	2,357,622	MITSCH, MATTHEW D.	2,326,638	PFIZER PRODUCTS INC.	2,349,776
LOWLES, ROBERT L.	2,349,146	MITSUBISHI HEAVY		PFIZER PRODUCTS INC.	2,349,777
LUCAS, DIDIER	2,349,978	INDUSTRIES, LTD.	2,348,389	PHELPS, REBECCA KAY	2,332,479
LUCENT TECHNOLOGIES,		MOORE NORTH AMERICA,		PHILLIPS, DANIEL H.	2,349,516
INC.	2,343,691	INC.	2,311,861	PINAULT, FRANCIS	2,349,773
LUCENT TECHNOLOGIES,		MORISAWA, SHINKATSU	2,349,810	PISOT, PHILIPPE	2,349,705
INC.	2,344,126	MUIRHEAD, DAVID STUART	2,345,837	PIZARD, YVES	2,345,199
LUCENT TECHNOLOGIES,		MUKAIHARA, TOSHIKAZU	2,348,419	PLUNK, CARLTON	2,349,201
INC.	2,344,132	MULLER, VLAD	2,310,742	POIRIER, ALAIN	2,313,921
LUCENT TECHNOLOGIES,		MURAKAMI, MASATO	2,349,966	POLLARD BANKNOTE	
INC.	2,345,837	MURASHIMA, ATSUSHI	2,349,102	LIMITED	2,357,625
LUI, NORBERT	2,348,373	MUTUAL, WILLIAM	2,311,057	PRESCOTT, PERRIN T.	2,335,286
MABEE, STUART W.	2,345,924	MYSKYWEB.COM INC.	2,310,660	PRESCOTT, RUSSELL E.	2,335,286
MACDON INDUSTRIES LTD.	2,311,019	MYSKYWEB.COM INC.	2,344,732	QUANG, NHU LE KHAC	2,344,732
MAGEE, BEATRICE B.	2,309,327	MYTHING, LARRY	2,311,003	RAISER, STEPHEN	2,349,651
MAKRYGIANNIS,		MYTTING, DAVID		RASMUSSEN, JONATHAN	2,310,943
KONSTANTINOS	2,349,670	MALCOLM	2,310,264	RASMUSSEN, JONATHAN	2,323,689
MAN ROLAND		NADEAU, JAMES G.	2,345,979	RATTAN, PAWAN K.	2,329,540
DRUCKMASCHINEN AG	2,349,641	NAGARAJAN, RAMESH	2,343,691	REESE PRODUCTS, INC.	2,349,071
MAN ROLAND		NAGARAJAN, RAMESH	2,344,132	REILLY, EARL J., JR.	2,329,464
DRUCKMASCHINEN AG	2,349,694	NAKAZATO, MORIKUNI	2,349,411	RENNA, TODD GREGORY	2,348,200
MAN ROLAND		NATIONAL AEROSPACE		RESEARCH IN MOTION	
DRUCKMASCHINEN AG	2,349,961	FASTENERS CORP.	2,310,551	LIMITED	2,348,723
MAN ROLAND		NCR CORPORATION	2,344,759	RESEARCH IN MOTION	
DRUCKMASCHINEN AG	2,349,962	NCR CORPORATION	2,344,799	LIMITED	2,349,128
MAN ROLAND		NEC CORPORATION	2,349,102	RESEARCH IN MOTION	
DRUCKMASCHINEN AG	2,349,971	NEKIC, FRANK S.	2,336,450	LIMITED	2,349,146
MAN ROLAND		NEUSCHUTZ, MARK	2,349,870	RICHINS, TIFFANI M.	2,311,861
DRUCKMASCHINEN AG	2,349,972	NGUYEN, QUAN VAN	2,348,748	RICKELM, HENRY E.	2,349,516
MAPAL FABRIK FUR		NIBCO INC.	2,331,109	RINGOT, GABRIEL	2,349,396
PRÄZISIONSWERKZEUG		NICKERSON, KENT	2,349,146	RIX, JAMES DAVID	2,310,247
E DR. KRESS KG	2,349,446	NIKI, MANABU	2,349,646	ROLLON SPA	2,349,736
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MARKOVITCH, PETER T.	2,311,096	NOE, ANDREAS	2,343,856	ROUANET, ANNE-CLAIRE	2,348,356
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MATSUURA, TAKASHI	2,348,397	CORPORATION	2,311,068	SAMSUNG ELECTRONICS	
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SERVIDIUM INC.	2,323,689	THE WHITAKER CORPORATION	2,319,632	WONG, CATHARINA K.	2,310,578
SERVIDIUM INC.	2,323,692	THÉORET, RICHARD	2,313,921	WONG, NORMAN	2,313,298
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SHIMIZU, HITOSHI	2,348,419	TOUDA, YOSHIHIKO	2,349,685	XIANG, YING	2,349,631
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SHINKAI, TETSUYA	2,348,389	TRI-VISION ELECTRONICS INC.	2,342,046	YASUHARA, EIKO	2,310,951
SIDDQUI, NAJMUL H.	2,342,045	TRW INC.	2,349,670	YAZDI, SAMI	2,310,887
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SIG PACK SYSTEMS AG	2,349,639	TZENG, JING-WEN	2,349,874	YOKOKURA, SHUICHI	2,349,438
SIKA AG, VORM. KASPAR WINKLER & CO.	2,349,687	U.S. FENCE, LLC	2,349,963	YOSHII, HIROYUKI	2,349,752
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SINGH, AMARDEEP	2,349,631			ZOLLERS, WILLIAM G., JR.	2,347,316
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SMITH INTERNATIONAL, INC.	2,349,398				
SMITH INTERNATIONAL, INC.	2,349,400				
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3M ESPE AG	2,361,667	ACUNIA, NAAMLOZE VENNOOTSCHAP	2,360,828	ALCAN INTERNATIONAL LIMITED	2,360,310
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3M INNOVATIVE PROPERTIES COMPANY	2,360,681	ADAMS, ELDON E.	2,361,177	ALFT, KEVIN L.	2,361,240
3M INNOVATIVE PROPERTIES COMPANY	2,360,761	ADAMS, JOHN	2,360,362	ALI, SYED S.	2,361,214
3M INNOVATIVE PROPERTIES COMPANY	2,361,008	ADC BROADBAND WIRELESS GROUP, INC.	2,361,010	ALK-ABELLO A/S	2,361,377
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3M INNOVATIVE PROPERTIES COMPANY	2,361,154	ADC TELECOMMUNICATIONS, INC.	2,360,798	ALKIRE, MICHAEL	2,360,124
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ANDERSSON, LARS	2,360,962	ASTRAZENECA AB	2,360,456	BALOG, ROBERT J.	2,359,953
ANDO, KATSUHIRO	2,361,829	ASTRAZENECA AB	2,361,364	BALOGH, GABOR	2,360,865
ANDOR, ATTILA	2,361,701	ASTRAZENECA AB	2,361,366	BAMBOROUGH, DAVE	2,361,535
ANDREWS, MICHAEL KENNETH	2,360,778	ASTRAZENECA AB	2,361,819	BAMDAD, CYNTHIA CAROL	2,360,927
ANDRITZ AG	2,360,208	ASTRIUM GMBH	2,359,252	BAMDAD, CYNTHIA CAROL	2,361,013
ANDRITZ-AHLSTROM OY	2,360,638	ATHERALL, JOHN FREDERICK	2,360,943	BAMDAD, R. SHOSHANA	2,360,927
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ANGIOGENE PHARMACEUTICALS LTD.	2,360,415	ATO B.V.	2,361,722	BANCINO, RANDY S.	2,361,535
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ANORMED INC.	2,361,587	ATRIONIX, INC.	2,361,157	BANDMAN, OLGA	2,360,464
ANTICANCER, INC.	2,361,077	AUGUSTINUS, ARNOUD	2,359,937	BANIK, ROBERT	2,361,372
ANVI, YOSHI	2,360,293	AUPAIX, NICOLE	2,360,830	BANK ONE CORPORATION	2,360,765
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AP CELLS INC.	2,360,752	AVDALOVIC, NEBOJSA	2,360,014	BARBIR, FRANO	2,360,389
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APMI TECHNOLOGIES CC	2,361,386	AVENTIS CROPSCIENCE GMBH	2,360,943	BARCLAY, MICHAEL A.	2,361,809
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APPELLA, ETTORE	2,360,511	AVENTIS PHARMA DEUTSCHLAND GMBH	2,361,397	BARD, JONATHAN A.	2,354,685
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BUCHA, ELKE	2,361,672	CALIFORNIA INSTITUTE OF		CENTRE DE RECHERCHE DU	
BUCHHOLZ, HERWIG	2,361,609	TECHNOLOGY	2,361,527	CENTRE HOSPITALIER DE	
BUCHMANN, BERND	2,360,952	CALIFORNIA INSTITUTE OF		L'UNIVERSITÉ DE	
BUCHMANN, BERND	2,361,278	TECHNOLOGY	2,360,013	MONTRÉAL	2,360,268
BUCK, DAVID W.	2,361,249	CALIPER TECHNOLOGIES	2,361,250	CENTRE HOSPITALIER	
BUCKER, ROBERTO	2,359,913	CORP.	2,361,771	UNIVERSITAIRE DE	
BUCKEYE STEEL CASTINGS		CALLAWAY GOLF COMPANY	2,360,549	MONTPELLIER	2,361,608
CO.	2,360,450	CAMERON, RICHARD N.	2,361,501	CENTRE NATIONAL DE LA	
BUCKNER, RANDALL R.	2,361,212	CAMPBELL, KEITH H. S.	2,361,724	RECHERCHE	
BUEHLER, JOHN D.	2,360,155	CAMPBELL, SCOTT	2,360,222	SCIENTIFIQUE	2,360,787
BUELOW, ROLAND	2,355,066	CAMPBELL, SIMON ALAN	2,361,721	CENTRE NATIONAL DE LA	
BUENEMANN, MORRIS C., JR.	2,361,232	CAMPOS, DANIEL	2,360,207	RECHERCHE	
BUESS, GERHARD	2,359,763	CANAL + SOCIETE ANONYME	2,360,751	SCIENTIFIQUE (C.N.R.S.)	2,359,096
BUGAJ, JOSEPH EDWARD	2,360,421	CANDAU, DIDIER	2,360,411	CENTRE NATIONAL DE LA	
BUISMAN, CEES JAN NICO	2,361,676	CANDUSSIO, ANTON	2,361,952	RECHERCHE	
BULL CP8	2,360,431	CANN, DAVID VICTOR	2,360,020	SCIENTIFIQUE (C.N.R.S.)	2,360,432
BULLERDIEK, JORN	2,360,942	CANNING, JOHN	2,360,353	CERES, INCORPORATED	2,360,407
BULOW, LORENZ	2,360,496	CANTOR, THOMAS L.	2,360,353	CERF, SABINE	2,360,764
BUNAKOV, ANDREI		CAPRARO, HANS-GEORG	2,361,610	CERFONTAIN, MARINUS	
VADIMOVICH	2,361,498	CARAVATTI, GIORGIO	2,361,613	BRUCE	2,359,906
BUNNELLE, WILLIAM H.	2,361,525	CARBONE SAVOIE	2,360,517	CERTAIN TEED CORPORATION	2,361,427
BURBANK, FRED H.	2,360,582	CARBONE SAVOIE	2,360,615	CERTCO INCORPORATED	2,359,879
BURBANK, FRED H.	2,361,530	CARBOXYQUE FRANCAISE	2,361,300	CERTCO, INC.	2,361,053
BURBANK, JEFFREY H.	2,361,017	CARGILL, INCORPORATED	2,360,807	CERVENY, JEAN-PAUL	2,361,675
BURBANK, JEFFREY H.	2,361,039	CARGILL, INCORPORATED	2,360,075	CESARINI, FRANCO	2,361,808
BURGAN, BASSAM ADEEB	2,360,433	CARKEEK, STEPHEN ROBERT	2,360,343	CESAROTTI, WILLIAM A.	2,360,940
BURGER, BERND	2,361,667	CARLIER, STEPHANE	2,361,005	CESKA, GARY W.	2,361,464
BURGESS, PAUL	2,360,836	CARLINO, STEFANO	2,361,434	CESTARO, BENVENUTO	2,360,065
BURI, MATTHIAS	2,361,665	CARLSON, JOHN R.		CETEK LIMITED	2,361,705
BURKAMP, FRANK	2,359,983	CARMEL OLEFINS LTD.	2,361,135	CEVC, GREGOR	2,360,643
BURKHART, JOSEPH PAUL	2,361,516	CARPIN MANUFACTURING,	2,361,135	CEVC, GREGOR	2,360,692
BURKHOLDER, TIMOTHY		INC.	2,360,085	CHABERT, PHILIPPE	2,360,246
PAUL	2,361,516	CARPINELLA, RALPH	2,360,586	CHAFFRINGEON, BERNARD	2,361,491
BURKLE, ROLAND	2,360,329	CARR, GRANT J.	2,361,390	CHALMERS, MICHELE L.	2,361,599
BURKOTH, TERRY LEE	2,361,555	CARR-BRENDEL, VICTORIA E.	2,360,352	CHAMBAUD, EMMANUEL	2,360,517
BURKUS, J. KENNETH	2,360,422	CARSON, JOHN R.		CHAMPAGNE, ROBERT	2,361,651
BURKUS, J. KENNETH	2,360,424	CARSTENS, CARSTEN-PETER	2,360,778	CHAN, JAWE	2,361,765
BURKUS, J. KENNETH	2,361,069	CARTER HOLT HARVEY	2,360,038	CHAN, KYLE W.H.	2,359,814
BURLINGAME, MARK ALMA	2,361,040	LIMITED	2,361,877	CHAN, SHAM YUEN	2,354,844
BURNS, JAMES W.	2,361,572	CARTER, FRANKLIN A.		CHAN, SHAM YUEN	2,354,845
BURNS, STEVE B.	2,360,097	CARTER, PAUL J.	2,360,778	CHANDRA, SANJEEV	2,361,146
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CHANG, PETER H.	2,360,873	CIBA SPECIALTY CHEMICALS		OMNIUM	2,361,100
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CHAN-KAI, ISAAC CHU-WAH	2,361,040	CICHON, BOB	2,361,731	CARBURETO DE CALCIO	2,361,559
CHAPMAN, J. DONALD	2,361,115	CIEPLAK, JOSEPH J.	2,359,968	COMPS, OLIVIER	2,361,904
CHAPMAN, TIMOTHY W.	2,360,290	CIEPLAK, JOSEPH J.	2,360,257	COMPUTER ASSOCIATES	
CHAPPLE, CLINTON CHARLES		CIRILLO, PIER F.	2,360,934	THINK, INC.	2,360,293
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CHARLES, MARK DAVID	2,360,943	CLARKE, JEREMY GUY	2,360,248	CONSORTIUM FUR	
CHATANI, MASAYUKI	2,359,904	CLARKE, JOANNA MARGARET	2,360,654	ELEKTROCHEMISCHEN	
CHATANI, MASAYUKI	2,360,348	CLAS, SOPHIE-DOROTHEE	2,360,354	INDUSTRIE GMBH	2,360,751
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CHEMEDICA S.A.	2,360,343	CLAXTON, ALLEN	2,361,053	CONVENTS, DANIEL	2,354,908
CHEMETALL PLC	2,360,633	CLAYTON, DAN	2,360,290	CONWAY, PATRICIA LYNNE	2,360,346
CHEMETALL PLC	2,360,637	CLEARY, PAUL PATRICK	2,354,508	COOK, TODD D.	2,361,185
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CHEN, BING	2,360,198	CLIZBE, LANE	2,361,428	COOPER, CAROL A.	2,361,268
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CHEN, EUGENE Y.	2,360,336	CLUSEL, CATHERINE	2,354,369	COOPER, JAMES RANDALL	2,360,131
CHEN, MICHAEL, M.	2,361,376	CLYNE, PETER J.	2,361,005	COOPER, THOMAS BETHEA IV	2,361,664
CHEN, XIANFENG	2,360,407	COBBEN, JOHANNES IGNATIUS		COPPOCK, DAVID	2,360,363
CHEN, YAN	2,357,407	MARIE	2,359,937	COR THERAPEUTICS, INC.	2,361,428
CHEN, YONG HONG	2,361,384	COBRA THERAPEUTICS		CORIXA CORPORATION	2,361,009
CHENG, HUIFANG	2,360,268	LIMITED	2,361,699	CORLINE SYSTEMS AB	2,361,949
CHENG, JANE CHI-YA	2,360,030	COCA-COLA ENTERPRISES,		CORNING INCORPORATED	2,360,933
CHENG, SUSAN KOON-FUNG	2,359,983	INC.	2,360,007	CORNING INCORPORATED	2,361,006
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CHERICO, STEVE	2,361,705	COFFA S.A.	2,360,842	CORNING INCORPORATED	2,361,817
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CHEVRON ORONITE COMPANY		COGNETIX, INC.	2,361,138	CORNING S.A.	2,361,595
LLC	2,359,951	COGNETIX, INC.	2,361,534	CORONET-WERKE GMBH	2,360,516
CHILAMKURTI, RAO	2,361,392	COHEN, CYNTHIA PRICE	2,360,898	COSSE, FRANCOIS	2,360,673
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ANGELES	2,360,146	COLEMAN, PAUL D., JR.	2,360,097	COOPERATIEVE VERKOOP- EN	
CHILDREN'S MEDICAL		COLEMAN, TIMOTHY A.	2,361,593	PRODUCTIEVERENIGING	
CENTER CORPORATION	2,360,690	COLGATE-PALMOLIVE		VAN AARDAPPELMEEL	
CHIRON BEHRING GMBH & CO.		COMPANY	2,361,549	EN DERIVA TEN AVEBE	
	2,361,246	COLLAGENESIS, INC.	2,361,569	B.A.	2,360,669
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CHMIEL, OLIVER	2,360,646	COLLOP, DAVID J.	2,361,206		2,360,130
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CHO, YOUNG-MOON	2,360,790	COLOR ACCESS, INC.	2,359,909	COWAN, MARK W.	2,361,150
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CHOI, SUNG-HO	2,360,734	COMAIR, CLAUDE	2,361,651	COX, DAVID M.	2,361,275
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CHOI, YONG MOON	2,361,805		2,361,373	CRANE, ROBERT ANDREW JR.	2,360,030
CHOI, YOUNG KWEON	2,360,300	COMMARMOND, JACQUES	2,360,562	CREANOVA AG	2,361,233
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CHOPRA, AMLA	2,360,692	ATOMIQUE	2,360,082	CREER, WILLIAM L.	2,361,063
CHOULIKA, ANDRE	2,360,878	COMMISSARIAT A L'ENERGIE		CRISTINA, DANIELA	
CHOULIKA, ANDRE	2,361,191	ATOMIQUE	2,360,787	BARLOCCO	2,361,525
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CHOW, ROSS SAM	2,360,812	COMMONWEALTH SCIENTIFIC		CROCQ, VERONIQUE	2,359,964
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CSL LIMITED	2,361,658	DECRISTOFARO, NICHOLAS JOHN	2,360,170	DITTRICH, DAVID JOHN	2,362,065
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CURRI, GARY	2,361,129	DEL SER GONZALEZ, CLEMENTE	2,360,429	DOBREZ-FLOREZ, DIANA	2,361,468
CV THERAPEUTICS, INC.	2,361,518	DEL SOLDATO, PIERO	2,361,164	DOBROZSI, DOUGLAS JOSEPH	2,360,358
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DAANEN, JEROME F.	2,361,525	DELONTI, FRED G.	2,361,240	DOHERTY, JONI KRISTIN	2,361,181
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DANA-FARBER CANCER INSTITUTE, INC.	2,361,734	DEROSE, RICHARD	2,355,255	DORCHAK, JOHN D.	2,361,069
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DUPONT PHARMACEUTICALS COMPANY	2,361,650	EDSON, CLARK M.	2,360,803	BIRGER	2,361,663
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DURGIN, RUSSELL F.	2,359,763	EDWIN, TARUN	2,361,067		2,360,332
DURING, KLAUS	2,360,496	EGHOLM, MICHAEL	2,360,543	ESCH, MARC	2,359,976
DURKIN, ROBERT J.	2,361,533	EHRHARDT, CLAUS	2,361,841	ESCOBAR Y GAMBOA, JOSE	
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DUSSAUBY, MARIE-PIERRE	2,361,668	EIBLER, CHRISTIAN	2,360,545	ESSIOUX, LAURENT	2,361,408
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DYNAMIT NOBEL GMBH EXPLOSIVSTOFF-UND SYSTEMTECHNIK	2,361,674	EISERT, DOMINIK	2,360,502	EUROPÄISCHES LABORATORIUM FUR MOLEKULARBIOLOGIE (EMBL)	2,361,700
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E.I. DU PONT DE NEMOURS AND COMPANY	2,359,913	ELI LILLY AND COMPANY	2,355,402	EVANS, JONATHAN LESLIE	2,360,434
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E.I. DU PONT DE NEMOURS AND COMPANY	2,361,333	ELMER, AUGUSTUS	2,361,548	FACCIOTTI, DANIEL	2,359,629
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HONEYWELL INC.	2,360,230	HUNTSMAN INTERNATIONAL,		INDENA S.P.A.	2,361,187
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INC.	2,360,170	LLC	2,360,109	INC.	2,362,062
HOOD, RYAN K.	2,360,410	HUNTSMAN INTERNATIONAL,		INDUSTRIAL AUTOMATION	
HOOPER, DAVID	2,360,893	LLC	2,360,114	INTEGRATORS (IAI) B.V.	2,359,937
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HORDER-KOOP, ROBIN	2,361,535	HUNTSMAN INTERNATIONAL,		UNIVERSITY	
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HUANG, HAIBO	2,360,812	MOLECULES	2,361,608	SANTE ET DE LA	
HUANG, HANCHI	2,360,799	IATROU, KOSTAS	2,360,847	RECHERCHE MEDICALE	2,360,752
HUANG, RICHARD HAI	2,359,842	IBRAHIM, PRABHA	2,361,518	INSTITUT NATIONAL DE LA	
HUANG, SI JUN	2,360,244	ICHIBAKASE, TSUYOSHI	2,361,528	SANTE ET DE LA	
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KIM, JAE-YOEL	2,360,734	KOENIG, SCOTT	2,355,364	KRUGER, LUDWIG	2,361,237
KIM, JIN-EOK	2,361,682	KOEHLE, NORBERT	2,359,557	KRUGER, ROBERT A.	2,361,076
KIM, JIN-WOONG	2,360,364	KOHLMAN, DANIEL TIMOTHY	2,361,516	KRUPER, WILLIAM J., JR.	2,360,336
KIM, JUNHYONG	2,361,005	KOHNKE, GLENN E.	2,361,006	KRUSHINSKI, JOSEPH HERMAN JR.	2,360,164
KIM, KYUNG IL	2,361,680	KOHUT, STEPHEN J.	2,360,994	KRUSPE, THOMAS	2,361,773
KIM, MUN-CHURL	2,360,364	KOIVUKUNNAS, PEKKA	2,361,693	KUBO, KAZUO	2,361,057
KIM, SOOJIN	2,361,078	KOJIMA, SADA0	2,360,521	KUBOTA, HIROSHI	2,360,730
KIM, SOONG-HOON	2,360,452	KOJIMA, SHIN-ICHI	2,360,563	KUCHERINA, ANDREI	2,361,609
KIM, SUG-BAE	2,360,076	KOJIMA, TAKASHI	2,360,914	KUHN, JOACHIM	2,360,527
KIM, YONG KIL	2,361,802	KOJIMA, TOSHIHARU	2,361,422	KUKINO, SATORU	2,361,717
KIM, YOUNG-KY	2,360,367	KOLBECK, ROLAND	2,360,427	KUMURA, TAKAHIRO	2,361,451
KIMBERLY-CLARK WORLDWIDE, INC.	2,361,052	KOLBERG, UWE	2,360,850	KUNISA, YASUHIRO	2,360,939
KIMPARA, MASAOMI	2,361,532	KOLBERG, UWE	2,361,147	KUNISCH, PAUL	2,361,803
KIMURA, MASAHIRO	2,360,825	KOMAROMI, ANDRAS	2,360,451	KUO, SOPHIA S.	2,361,840
KIMURA, MASATERU	2,360,442	KOMAROV, PAVEL G.	2,360,671	KUPERIJ, ANTHONY EVERT	2,360,930
KINDON, NICHOLAS	2,361,366	KOMAROVA, ELENA A.	2,360,671	KURTH GLAS + SPIEGEL AG	2,360,814
KINDT, LAWRENCE J.	2,361,007	KOMATSOU LIS, GEORGE	2,361,272	KURTH, MARTIN	2,360,814
KING INDUSTRIES, INC.	2,359,915	KOMATSOU LIS, GEORGE	2,361,277	KURTHY, MARIA	2,360,451
KING, EDWARD EARL	2,360,497	KOMATSOU LIS, GEORGE	2,361,293	KURTOCK, JAMES R.	2,361,558
KING'S COLLEGE LONDON	2,354,187	KOMURO, AKIHIKO	2,360,530	KURZ, THEKLA	2,361,237
KIRBY, MARGARET L.	2,361,201	KONDO, TOYOSHI	2,360,817	KUSAKABE, MASATO	2,361,829
KIRCHER, JOSEPH J.	2,360,788	KONINKLIJKE PHILIPS ELECTRONICS N.V.	2,360,428	KUSHARSKIY, YEFIM Y.	2,361,842
KIRCHHOF, KARSTEN	2,361,604	KONKOL, DENNIS L.	2,360,794	KUSHMARO, LIOR	2,360,435
KIRCHHOFF, THOMAS	2,361,067	KONRADI, ANDREI	2,361,162	KUSNER, MARK	2,360,325
KIRIN BEER KABUSHIKI KAISHA	2,361,057	KONSTANTARAS, ANDREW	2,361,053	KUSSMAUL, ANDREAS	2,360,391
KIRK, JAMES F.	2,361,585	KONSTANTINOV, ANDREI	2,361,752	KUTHE, ANDREA	2,361,239
KIRPICHNIKOV, ALEXEI PETROVICH	2,361,759	KONYA, ANDRAS	2,360,168		
KISWEL LTD.	2,360,373	KONYA, ANDRAS	2,360,620		
KITADA, CHIEKO	2,355,254	KONYA, ATTILA	2,361,701		
		KOPF, HENRY	2,361,545		
		KOPF-SILL, ANNE R.	2,360,013		

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KYOTO PHARMACEUTICAL INDUSTRIES, LTD.	2,360,689	LARA, MARCO	2,360,900	LEVESQUE, PIERRE	2,360,632
KYOWA CHEMICAL INDUSTRY CO., LTD.	2,360,438	LARSON, CHRISTOPHER R.	2,361,720	LEVIN, JEFFREY A.	2,361,911
KYOWA HAKKO KOGYO CO. LTD.	2,360,080	LARSON, JEFFREY LYNN	2,355,402	LEVINE, ANN MARIE	2,361,276
KYOWA HAKKO KOGYO CO., LTD.	2,360,232	LARSSON, ROLF	2,361,949	LEWANDOWSKI, SIMON	2,361,833
KYOWA HAKKO KOGYO CO., LTD.	2,361,168	LARSSON, RUBEN	2,361,510	LEWIS, BARRY	2,361,458
KYOWA MEDEX CO., LTD.	2,360,679	LASERDYNAMICS, INC.	2,360,732	LEWIS, MICHAEL	2,361,582
KYTONEN, PAULI	2,361,693	LASERTRON, INC.	2,360,391	LEWIS, ROBERT E.	2,360,788
L & M RADIATOR, INC.	2,361,230	LASLAZ, GERARD	2,360,673	LEWIS, STEVEN A.	2,360,230
L & P PROPERTY MANAGEMENT COMPANY	2,361,778	LASSER, GERALD W.	2,361,273	LEXICON GENETICS INCORPORATED	2,351,741
L & P PROPERTY MANAGEMENT COMPANY	2,361,779	LASSNER, MICHAEL	2,359,629	LEXIGEN PHARMACEUTICALS CORPORATION	2,360,106
L. PERRIGO COMPANY	2,360,592	LASTINGER, ROC A.	2,361,145	LI, BIN	2,360,340
LA COCK, MAYNARD LESLIE	2,361,386	LATCHWAYS PLC	2,360,183	LI, CHI	2,360,305
LAB. RADIO, S.A.	2,360,332	LAUG, WALTER E.	2,360,146	LI, HUIYING	2,361,196
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LAFARGE PLATRES	2,361,711	LAWSON, ANTHONY	2,360,375	LIEBERWIRTH, PETER	2,361,053
LAFFERTY, WILLIAM MICHAEL	2,360,750	LAXDALE LIMITED	2,360,776	LIETH, ERICH	2,361,647
LAFLEUR, DAVID W.	2,361,293	LAY, ROGER F.	2,359,968	LIFEBRIDGE MEDIZINTECHNIK GMBH	2,361,604
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LAGO, AMPARO M.	2,361,589	LAYNE, RICHARD	2,361,067	LIGHTPATH TECHNOLOGIES, INC.	2,361,639
LAITURI, DAVID W.	2,360,940	LAYNE, RICHARD	2,361,244	LIKO RESEARCH AND DEVELOPMENT AB	2,360,786
LAL, PREETI	2,360,464	LAYTON, JESSE E.	2,361,526	LILJEDAHL, GUNNAR	2,360,786
LALIBERTY, RONALD P.	2,360,417	LE FLECHER, RENE	2,359,626	LILLEBERG, STAN	2,351,741
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LALONDE, JEAN-PIERRE	2,361,098	LEBRE, CAROLINE ANNE MICHELE	2,360,901	LIN, JUN	2,361,330
LAM, DAVID	2,361,536	LEBRON, JOSE	2,355,399	LIN, MARK	2,360,759
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LAMER, STEPHANIE	2,361,246	LEE, CHINGMUH	2,360,790	LINDLAR, HERIBERT	2,360,836
LANDI, MICHAEL K.	2,360,529	LEE, CHRISTIAN	2,361,144	LINDQUIST, STEN-ERIC	2,360,350
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LANG, ILDIKO	2,360,865	LEE, MU-EN (deceased)	2,361,335	LINKOW, LEONARD	2,360,250
LANG, ILDIKO	2,361,701	LEE, PATRICK W. K.	2,360,833	LINNROS, JAN	2,360,931
LANG, KURT	2,361,832	LEE, SANG-BEOM	2,360,557	LIOTTA, DENNIS C.	2,360,039
LANG, SANDRA	2,354,323	LEE, STEPHEN	2,361,651	LIQY, MARCELLO	2,361,469
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LANGE, MICHEL	2,360,837	LEENDERTSE, FRANCISCUS, HENDRICUS	2,360,737	LISTER, CAROLYN ELIZABETH	2,361,143
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LANGKOPF, ELKE	2,361,770	LEGRIS SA	2,360,088	LIU, MARGARET A.	2,361,601
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		LEIBOLD, THOMAS	2,360,452	LIVINGSTON, JANE	2,360,798
		LEICHT, LARRY F.	2,360,846	LLEWELLYN, WILLIAM D.	2,360,213
		LEISER, ROBERT-MATTHIAS	2,360,322	LLORENS-CORTES, CATHERINE	2,359,096
		LELL, ALFRED	2,360,502	LLOYD, ALAN M.	2,360,640
		LEONARD, TIMOTHY J.	2,361,444	LOBBERS, EDMUND	2,361,270
		LEONOV, DAVID	2,360,840	LODDING, HUBERT	2,361,807
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		LESER, ULRIKE	2,361,238		
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LOEPER, DAVID B.	2,360,808	MACK, JAMES P.	2,360,775	MANOUKIAN, MOURAD	2,360,616
LOH, PENG CHUM	2,361,692	MACKAY, FABIENNE	2,360,062	MANRIQUE, ALBERT	2,361,620
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LOHRMANN, EMANUEL	2,361,816	MACNEIL, JAMES G.	2,360,002	MARASCHINO, MARIO J.	2,361,131
LOIBNER, HANS	2,360,382	MACQUEEN, RICHARD C.	2,360,096	MARBLER, CLAUDE A.	2,360,764
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L'OREAL	2,360,488	MAEJIMA, FUMIO	2,360,519	MARIGGIS, ATHANASE	2,360,951
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L'OREAL	2,361,524	MAENG, SEUNG-JOO	2,360,367	MARSH, ANDREW	2,360,162
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LU, KUANG-HUI	2,360,324	MAILLERE, BERNARD	2,360,082	MARYANOFF, BRUCE E.	2,361,479
LU, ZHAO YANG	2,361,608	MAKINEN, PERTTI	2,361,570	MARZARI, JORGE A.	2,361,337
LUBOCK, PAUL	2,360,582	MAKOPTICA PATENTEES, LLC	2,360,806	MASAAKI, TAKAHASHI	2,360,724
LUBOCK, PAUL	2,361,530	MALE, STEWART ERNEST	2,360,969	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	2,354,322
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LUCENT TECHNOLOGIES, INC.	2,361,374	MALLEY, GREGORY	2,361,379	MASSON, JEAN-MICHEL	2,354,607
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LUGAUER, HANS-JURGEN	2,360,502	MALLINCKRODT DEVELOPPEMENT FRANCE	2,361,631	MASTERS, JOHN JOSEPH	2,361,149
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MCCCLAIN, JAMES B.	2,359,837	MENDEL, DAVID	2,361,149	INSTITUTE	2,361,801
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NORTHSTAR PHOTONICS, INC.	2,361,485	OMORI, MISAO	2,361,522	PALTER, DAVID C.	2,361,433
NOSKER, THOMAS	2,360,148	OMYA AG	2,361,665	PALTI, YORAM	2,360,177
NOVAK, LARS	2,361,461	ON GUARD PLUS LIMITED	2,361,003	PAN, JAMES	2,361,221
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PANGENE CORPORATION	2,362,109	PELUSO, DIANE	2,361,635	PHOMMACHANH, CHANSY	2,360,363
PAONI, NICHOLAS F.	2,361,840	PEMBERTON, MARTIN JOHN	2,361,351	PHONAK AG	2,360,534
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PAPADIMITRIOU, APOLLON	2,361,832	PENG, HONG	2,361,142	PHYSIOME SCIENCES, INC.	2,361,435
PAPADOPOULOS, DESPINA	2,360,940	PENNICA, DIANE	2,354,375	PHYZZ, INC.	2,360,578
PAPUASHVILI, MARINA N.	2,361,000	PEOPLES, OLIVER P.	2,360,801	PIATYSZEK, MIECZYSLAW A.	2,360,318
PAQUES BIO SYSTEMS B.V.	2,361,676	PEPSICO, INC.	2,361,218	PICARD, PAUL A.	2,361,145
PAQUET, DONALD ALBERT JR.	2,361,330	PEREZ, MARIO A.	2,361,753	PICCI, MARIE E.	2,359,915
PAQUIN, BRUNO	2,360,567	PERIODONTIX, INC.	2,360,381	PICCINI, ANDREA	2,360,526
PARDINAS, JOSE R.	2,359,814	PERIS, DANIEL	2,361,668	PICHELIN, NICOLAS C.	2,360,428
PARE, DAVID F., JR.	2,359,899	PERITO, RICHARD P.	2,361,007	PICKERING, STEPHEN	2,360,447
PARE, DAVID F., JR.	2,361,405	PERKINELMER INSTRUMENTS LLC	2,360,595	PIDDINGTON, CHRISTOPHER S.	
PARIKH, VISHESH	2,361,763	PERKINELMER INSTRUMENTS LLC	2,360,616		2,354,325
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PASTYR, OTTO	2,361,440	PERTILE, TERRY	2,361,601	PINEIRO-NUNEZ, MARTA MARIA	2,361,149
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PCTEL, INC.	2,360,780	PFIEFER, ROBERT	2,362,056	POLONI, ALFREDO	2,361,231
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PE CORPORATION (NY)	2,361,275	PHANOPOULOS, CHRISTOPHER	2,360,097	POMFRET, CHRISTOPHER JOHN DOUGLAS	2,360,124
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ROSEN, CRAIG A.	2,361,615	SAIT, CHRISTIAN	2,361,294	SAVAGE, KELLY K.	2,361,535
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ROSEN, MICHAEL R.	2,360,177	SAKAGUCHI, KAZUYASU	2,360,511	SAVIN, SILVIU	2,360,925
ROSENBERG, JORG	2,360,370	SAKATA, ISAO	2,360,829	SAWDON, CHRISTOPHER	2,360,375
ROSENBLATT, DAVID	2,360,555	SAKAO, YOICHIRO	2,360,440	SAWICKI, TODD	2,361,378
ROSENDAHL, MARY S.	2,359,345	SAKON, KIYOYUKI	2,360,686	SAWYER, JASON SCOTT	2,361,149
ROSENOFF, DOUGLAS T.	2,361,021	SALAT, JANOS	2,360,840	SAXBY, MICHAEL ERNEST	2,360,239
ROSOWSKY, ANDRE	2,361,734	SALAT, JANOS	2,361,701	SBROGIO, FEDERICO	2,360,303
ROSS, DAVID J.	2,361,497	SALFLEX POLYMERS LTD.	2,360,290	SCALTECH, INC	2,361,574
ROSS, RICHARD T.	2,360,162	SALMINEN, MATTI	2,361,570	SCANNON, PATRICK J.	2,359,681
ROSSI, RENZO	2,361,758	SALMINEN, SAMPPA J.	2,361,625	SCANTIBODIES LABORATORY, INC.	2,360,020
ROSSIGNOL, DANIEL P.	2,361,582	SALTSOV, LEON	2,361,102	SCARBOROUGH, NELSON L.	2,360,465
ROSSMEISL, MARK	2,359,953	SALZ, RICHARD	2,361,053	SCARBOROUGH, NELSON L.	2,361,620
ROSSO, MICHELE	2,361,669	SAMAIN, HENRI	2,360,430	SCARBOROUGH, ROBERT M.	2,361,428
ROTECH HOLDINGS LIMITED	2,361,746	SAMBROOK, RODNEY MARTIN	2,359,940	SCARDINO, BETTY MARROU	2,360,125
ROTH, NOAH, M.	2,361,129	SAMSON, MARC	2,360,144	SCATTON, BERNARD	2,361,437
ROTHAMEL, RICHARD J.	2,360,574	SAMSUNG ELECTRONICS CO., LTD.	2,360,364	SCHAAF, JOHANNES	2,360,427
ROTHER, RUSSELL P.	2,361,637	SAMSUNG ELECTRONICS CO., LTD.	2,360,367	SCHACH, VON WITTENAU, ALEXIS E.	2,361,649
ROTHSCHILD, MAX F.	2,361,189	SAMSUNG ELECTRONICS CO., LTD.	2,360,734	SCHAFFER, HEINZ	2,360,091
ROTHSTEIN, DAVID M.	2,360,381	SAMSUNG ELECTRONICS CO., LTD.	2,360,918	SCHAFFER, KRIS	2,361,343
ROTIN, DANIELA	2,360,770			SCHAIBLE, ULRICH	2,361,246
ROTTMAN, JAMES B.	2,361,256				
ROUNDS, DONNA	2,361,435				
ROUSSEL, PATRICK	2,359,964				
ROUX, PHILIPPE JEAN	2,360,773				
ROUX, STAN J.	2,360,640				
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SCHAUS, JOHN MEHNERT	2,360,164	SCHOW, STEVEN R.	2,360,795	SHARINGA NETWORKS INC.	2,360,926
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SCHELD, W. MICHAEL	2,361,614	SCHRIMPF, MICHAEL R.	2,361,525	SHARP, FRASER R.	2,360,043
SCHELS, HANS	2,360,077	SCHUH, JOSEPH R.	2,356,515	SHEARER, JACK L.	2,359,927
SCHENKEL, HUBERT	2,355,611	SCHULTZ, CARSTEN	2,361,066	SHEARN, JAMES G. J.	2,360,139
SCHENKEN, CHRISTOPHER, T.	2,361,514	SCHULZ, HELMUTH	2,360,285	SHELL CANADA LIMITED	2,360,930
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SCHERMAN, DANIEL	2,353,576	SCHUTTER, DEBORAH	2,361,468	SHELL INTERNATIONALE	
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SCHIBLI, ROGER	2,360,419	SCHWALENSTOCKER, GUNTER		SHEPARD, KIERSTEN LYNN	2,360,630
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SCHINAZI, RAYMOND F.	2,360,039	SCHWARTZ, ROBERT G.	2,359,968	SHEPPARD, PAUL O.	2,361,273
SCHIRNER, MICHAEL	2,360,952	SCHWARZENTRUBER,		SHERMAN, THOMAS R.	2,361,911
SCHIRNER, MICHAEL	2,361,278	PATRICK	2,361,665	SHERWOOD SERVICES AG	2,361,648
SCHLAAK, HELMUT	2,361,756	SCHWEDE, WOLFGANG	2,360,952	SHETH, KEVIN	2,360,724
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SCHLUMBERGER CANADA		SCIENTIFIC-ATLANTA, INC.	2,360,244	SHI, YAN	2,360,305
LIMITED	2,360,375	SCIENT'X	2,360,562	SHI, YANG-GU	2,361,293
SCHLUMBERGER CANADA		SCIMED LIFE SYSTEMS, INC.	2,360,551	SHIFLETT, MARK BRANDON	2,361,664
LIMITED	2,360,956	SCOBAY, MICHAEL A.	2,361,133	SHIKINAMI, HIROKO	2,360,436
SCHLUMBERGER		SCOLLAN, DAVID	2,361,435	SHIMADA, TOYOMICHI	2,361,513
TECHNOLOGY		SCORDILIS-KELLEY,		SHIMIZU, TOSHIHIRO	2,361,303
CORPORATION	2,360,083	CHARICLEA A.	2,361,391	SHIMOJIMA, ATSUSHI	2,360,789
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SCHMIDT, DELF	2,360,356	SDGI HOLDINGS, INC.	2,361,068	SHIN, HYUN DOO	2,361,742
SCHMIDT, JOHN D.	2,360,363	SDGI HOLDINGS, INC.	2,361,069	SHIN, HYUN, DOO	2,361,492
SCHMITT, ERIC A.	2,359,945	SEBTI, SAID	2,361,621	SHIN, HYUN-DOO	2,360,364
SCHMITT, GABY	2,360,246	SEIBERT, VOLKER	2,360,329	SHING, YUEN W.	2,360,690
SCHMITZ, CHRISTOPH JOHANN		SEIDEL, HENNING	2,360,852	SHINODA, SEIICHI	2,361,319
	2,360,537	SEIDL, ROLAND	2,360,856	SHIONOGI & CO., LTD.	2,354,610
SCHNABEL, GERHARD	2,360,624	SEILER, STEVEN M.	2,361,919	SHIONOGI & CO., LTD.	2,360,066
SCHNAGL, ROBERT	2,361,667	SEKI, TOMOYUKI	2,361,528	SHIRAI, TAIZO	2,361,356
SCHNEIDER, BERNARD	2,361,673	SELA, MICHAEL	2,355,400	SHIRAI, JUNICHI	2,361,717
SCHNEIDER, DANIEL J.	2,360,748	SELBY, MARK	2,360,347	SHIRAI, KENICHI	2,361,032
SCHNEIDER, PASCAL	2,360,062	SELBY, MARK	2,361,601	SHOCKLEY, THOMAS H.	2,359,557
SCHNEIDER, RICHARD F.	2,361,115	SELLERS, CRAIG DENNIS	2,361,074	SHODAI, HIDEKAZU	2,360,066
SCHNEIDER, SIMON	2,360,823	SENJU PHARMACEUTICAL CO.,		SHOEMAKER, KIMBERLY E.	2,354,325
SCHNEIDER, SIMON	2,360,923	LTD.	2,360,689	SHOP VAC CORPORATION	2,359,929
SCHNEIDER, UWE	2,360,537	SENORX, INC.	2,360,582	SHORT, JAY M.	2,360,750
SCHNEIDEWEND, DANIEL		SENORX, INC.	2,361,530	SHORT, JAY M.	2,361,927
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SCHNELL, WOLFGANG	2,360,545	SEO, MAN-SEOK	2,360,918	SHOWA DENKO K.K.	2,360,499
SCHOAFF, PETER,		SEQUA CORPORATION	2,361,338	SHOWA DENKO KABUSHIKI	
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SCHOENBLUM, JOEL	2,360,244	EVGENIEVICH	2,361,563	SHUN, YOU-KEUNG	2,360,978
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UNIVERSITY OF LONDON	2,360,418	SHAN, DAXIAN	2,355,618	AKTIENGESELLSCHAFT	2,359,936
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SIEMENS		SMITHKLINE BEECHAM		WORLDWIDE, INC.	2,360,132
AKTIENGESELLSCHAFT	2,361,803	CORPORATION	2,361,589	SPALDING SPORTS	
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SIMPSON, JAMES	2,360,580	SODEIKA, JOHN	2,360,675	PUBLIC LIMITED	
SIMPSON, PETER C.	2,361,718	SODERGREN, SVEN	2,360,350	COMPANY	2,361,458
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SIPPY, KEVIN B.	2,361,525	SOHTOME, HIROMI	2,361,624	SPERZEL, MICHAEL	2,361,636
SIRIANNI, GIUSEPPE	2,360,526	SOLCA, FLAVIO	2,361,174	SPERZEL, MICHAEL	2,361,816
SIRVEN	2,360,337	SOLCA, FLAVIO	2,361,770	SPILLMAN, WILLIAM BERT JR.	2,360,276
SIRVEN	2,361,198	SOLED, STUART LEON	2,359,906	SPITZ, GERHARD	2,360,040
SIRVEN	2,361,236	SOLILOQUY, INC	2,361,429	SPROTOFSKI, HELMUT	2,360,081
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SJOBLOM, KAI	2,360,093	KONSTANTINOVICH	2,361,563	SRINIVASAN, KANNAN	2,360,014
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SKUBALLA, WERNER	2,360,952	SONG, JUN	2,360,637	ST. GOAR, FREDERICK G.	2,360,185
SKUBALLA, WERNER	2,361,278	SONG, QUAN	2,360,504	STADELE, KURT L.	2,361,514
SKWIERCZYNSKI, RAYMOND		SONG, SOO-CHANG	2,360,557	STAFSLIEN, DEBORAH K.	2,354,508
D.	2,361,936	SONG, YONGHONG	2,361,428	STAHL, NEIL	2,354,846
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STELLA, VALENTINO J.	2,360,236	SUHR, MICHAEL	2,360,957	SYNTHES (U.S.A.)	2,360,871
STELTE-LUDWIG, BEATRIX	2,360,356	SULLIVAN, GAIL W.	2,361,614	SYNTHES (U.S.A.)	2,360,904
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STEMMER, WILLEM P.C.	2,361,384	SULLIVAN, MICHAEL J.	2,360,188	SZABO, ISTVAN M.	2,361,701
STEPHENS, NORMA	2,361,392	SULLIVAN, MICHAEL J.	2,360,369	SZANYI, JANOS	2,361,733
STEPPRATH, PETER	2,360,086	SULLIVAN, MICHAEL J.	2,360,377	SZELL, VALERIA	2,360,840
STERGHOS, PETER	2,360,675	SUMA, YUKIE	2,360,246	SZELL, VALERIA	2,360,865
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STERN, DAVID LAWRENCE	2,360,030	INDUSTRIES, LTD.	2,361,325	SZOSTAK, JACK W.	2,361,725
STERN, ROGER	2,360,540	SUMITOMO ELECTRIC		TABATA, TETSURO	2,361,303
STERZEL, HANS-JOSEF	2,361,404	INDUSTRIES, LTD.	2,361,717	TAFURI, MICHAEL WILLIAM	
STEWART, DOUGLAS		SUMITOMO		JR.	2,359,916
ALASTAIR	2,360,241	PHARMACEUTICALS CO.,		TAKADA, SHIZUYO	2,360,679
STEWART, JOHN FOREMAN	2,360,930	LTD.	2,360,102	TAKAGI, YASUSHI	2,361,624
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STEWART, TIMOTHY A.	2,361,840	PHARMACEUTICALS		TAKAHASHI, KOHZO	2,360,825
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PRIMATE RESEARCH		SUMITOMO SEIKA CHEMICALS		TAKAIWA, FUMIO	2,362,013
CENTRE	2,361,353	CO., LTD.	2,360,523	TAKAYANAGI, NORIKAZU	2,361,532
STIEBER, JULIANE	2,360,643	SUMIYASHIKI, AKIRA	2,361,712	TAKEDA CHEMICAL	
STIEF, CHRISTIAN	2,361,239	SUMNER, CHARLES E., JR.	2,359,938	INDUSTRIES, LTD.	2,355,254
STILP, LOUIS A.	2,360,130	SUN MICROSYSTEMS, INC.	2,361,411	TAKEDA CHEMICAL	
STILP, LOUIS A.	2,360,136	SUN MICROSYSTEMS, INC.	2,361,520	INDUSTRIES, LTD.	2,361,303
STIRLING, DAVID	2,361,806	SUN, XINDING	2,361,742	TAKEDA CHEMICAL	
STOLTEFUSS, JURGEN	2,361,636	SUNDE, EGIL	2,360,851	INDUSTRIES, LTD.	2,361,924
STOLTEFUSS, JURGEN	2,361,816	SUNPOR KUNSTSTOFF		TAKEDA, MAMORU	2,361,528
STOLTZ, GERHARDUS J.	2,360,087	GES.M.B.H.	2,360,527	TAKEDA, NORIKO	2,361,319
STOLTZ, WERNHER J.	2,360,622	SUNVOLD, GREGORY DEAN	2,360,495	TAKEDA, YOSHITERU	2,361,331
STONE, KEVIN R.	2,360,215	SUPPER, WOLFGANG	2,361,067	TAKEMORI, SHINICHI;	2,360,523
STONE, KEVIN R.	2,361,579	SURFACE ENGINEERED		TAKEUCHI, TOMIO	2,361,624
STORA KOPPARBERGS		PRODUCTS CORP.	2,357,407	TAN, SENG C.	2,359,956
BERGSLAGS		SURGIJET, INC.	2,361,623	TAN, SENG C.	2,361,312
AKTIEBOLAG	2,360,223	SURMODICS, INC.	2,361,163	TAN, YUYING	2,361,077
STOUT, JEFFREY T.	2,360,985	SUSMAN, HECTOR FILLIPUS		TANABE, HIROFUMI	2,360,686
STRABALA, TIMOTHY J.	2,359,843	ALEXANDER VAN		TANAKA, ATSUSHI	2,360,521
STRAKAN LIMITED	2,360,195	DRENTHAM	2,361,746	TANAKA, KANAKO	2,360,438
STRAND, KEVIN D.	2,361,500	SUSSER, JOSHUA B.	2,361,411	TANG, NIE	2,360,633
STRATAGENE	2,360,352	SUSULIC, VEDRANA S.	2,360,064	TANG, NIE	2,360,637
STRATEC MEDICAL AG	2,361,847	SUTTON, BRADLEY	2,361,378	TANG, Y. TOM	2,360,464
STRAUSS, UWE	2,360,502	SUTTON, JONATHON	2,361,495	TANG, Y. TOM	2,360,588
STREIFF, SAMUEL	2,361,652	SUZUKI, KEN	2,361,379	TANGLER, JAMES L.	2,361,801
STRESSGEN		SUZUKI, MASATO	2,360,792	TANIYAN, SAIT	2,361,576
BIOTECHNOLOGIES		SUZUKI, MUNEHIRO	2,361,532	TAOKA, NAOAKI	2,362,070
CORPORATION	2,361,459	SUZUKI, NORIKO	2,354,610	TAPIA, WILLIAM F.	2,360,572
STREZOV, LAZAR	2,359,818	SUZUKI, YOSHIHISA	2,361,363	TARABOCCHIA, BRUNO	2,361,836
STRICKMANN, FRANK	2,355,620	SUZUKI, YOSHITSUGU	2,360,070	TARANTINO, DAVID EDMUND	2,360,203
STRINGER, MATTHEW D.	2,361,592	SVENSSON, NICHOLAS	2,361,666	TATSUHIRO, TAKAHASI	2,360,903
STROHFUS, NORMAN C.	2,360,007	SVENTEK, BRUCE A.	2,360,154	TATSUMI CORPORATION	2,360,817
STRONG, JAMES	2,360,833	SVENTEK, BRUCE A.	2,360,165	TAUPIN, PHILIPPE J.	2,354,378
STUBBLEBINE, STUART	2,359,879	SWAN, MICHAEL D.	2,361,753	TAVARES, GARY	2,360,333
STUBBLEBINE, STUART	2,361,053	SWANSEGAR, CHRIS G.	2,360,162	TAYLOR, ANDREW W.	2,359,636
STUEDEMANN, THOMAS	2,361,636	SWANSON, CAL	2,361,833	TAYLOR, JAMES LAURENCE	2,360,901
STUEDEMANN, THOMAS	2,361,816	SWANSON, MELVIN J.	2,361,163	TAYLOR, PHILIP	2,361,202
STUHLMAN, CHRISTOPHER	2,361,696	SWEET PEA TECHNOLOGIES,		TCHOUDAKOV, ROSA	2,361,434
SU, TING	2,361,428	INC.	2,359,927	TEBBE, ANNE LOUISE	2,361,149
SU, TI-ZHI	2,361,647	SWEETSER, JOHN N.	2,360,937	TECHINT COMPAGNIA	
SUARATO, ANTONINO	2,361,826	SWENSON, NORMAN L.	2,360,873	TECNICA	
SUARATO, ANTONINO	2,361,828	SWEO, EDWIN A.	2,361,368	INTERNAZIONALE S.P.A.	2,360,306
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SUB-Q, INC.	2,361,564	SYKES, BRYAN CLIFFORD	2,360,678	DEVELOPMENT	
SUBRAMANIAN, CHINNIA		SYNAPTIC PHARMACEUTICAL		FOUNDATION LTD.	2,360,664
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TEETER, BARBARA L.	2,361,063	THE BRIGHAM & WOMEN'S HOSPITAL, INC.	2,360,559	THE PROCTER & GAMBLE COMPANY	2,360,204
TEGDES, ANIKO	2,360,840	THE BURNHAM INSTITUTE	2,359,633	THE PROCTER & GAMBLE COMPANY	2,360,216
TEGDES, ANIKO	2,360,865	THE CHARLES STARK DRAPER LABORATORY, INC.	2,359,910	THE PROCTER & GAMBLE COMPANY	2,360,358
TEHRANI, MOSTAFA	2,360,375	THE CHILDREN'S MEDICAL CENTER CORPORATION	2,360,878	THE PROCTER & GAMBLE COMPANY	2,360,411
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TEITELBAUM, DVORA	2,355,400	THE COUNCIL OF THE QUEENSLAND INSTITUTE OF MEDICAL RESEARCH	2,361,658	THE PROCTER & GAMBLE COMPANY	2,360,526
TEJA, SALIM	2,359,897	THE CURATORS OF THE UNIVERSITY OF MISSOURI	2,361,573	THE PROCTER & GAMBLE COMPANY	2,360,537
TELEDIFFUSION DE FRANCE	2,360,887	THE DOW CHEMICAL COMPANY	2,360,336	THE PROCTER & GAMBLE COMPANY	2,360,654
TELEDYNE TECHNOLOGIES INCORPORATED	2,360,279	THE DOW CHEMICAL COMPANY	2,360,507	THE PROCTER & GAMBLE COMPANY	2,360,657
TELEFONAKTIEBOLAGET LM ERICSSON	2,360,283	THE DOW CHEMICAL COMPANY	2,360,627	THE PROCTER & GAMBLE COMPANY	2,360,660
TELEFONAKTIEBOLAGET LM ERICSSON	2,360,284	THE DOW CHEMICAL COMPANY	2,360,644	THE PROCTER & GAMBLE COMPANY	2,360,662
TELEFONAKTIEBOLAGET LM ERICSSON	2,360,591	THE FURUKAWA ELECTRIC CO., LTD.	2,360,441	THE PROCTER & GAMBLE COMPANY	2,360,665
TELEFONAKTIEBOLAGET LM ERICSSON	2,360,797	THE FURUKAWA ELECTRIC CO., LTD.	2,361,331	THE PROCTER & GAMBLE COMPANY	2,361,344
TELEFONAKTIEBOLAGET LM ERICSSON	2,361,036	THE FURUKAWA ELECTRIC CO., LTD.	2,361,363	THE PROCTER & GAMBLE COMPANY	2,361,393
TELEFONAKTIEBOLAGET LM ERICSSON	2,361,367	THE GENERAL HOSPITAL CORPORATION	2,361,725	THE PROCTER & GAMBLE COMPANY	2,361,470
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TEMPLEX TECHNOLOGY, INC.	2,360,937	THE HOLMES GROUP, INC.	2,360,344	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2,360,364
TEN HAVE, SANDER	2,360,635	THE IAMS COMPANY	2,360,495	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2,361,289
TENG, ALBERT Y.	2,361,763	THE INSTITUTE PASTEUR	2,360,878	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2,361,490
TENG, WILLY	2,361,428	THE INSTITUTE PASTEUR	2,361,191	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2,361,492
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THE STANDARD OIL COMPANY	2,361,688	THONNARD, JOELLE	2,360,084	TROXLER, WILLIAM FINCH SR.	2,361,099
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THE UNIVERSITY OF MELBOURNE	2,361,658	THYSSEN HENSCHEL AIRPORT SYSTEMS GMBH	2,360,815	TSUJIOKA, MASANORI	2,361,325
THE UNIVERSITY OF QUEENSLAND	2,361,081	THYSSEN KRUPP STAHL AG	2,361,576	TSURUTA, KAZUOKI	2,360,686
THE UNIVERSITY OF SOUTH FLORIDA	2,361,621	TIGHE, BRIAN JOHN	2,360,642	TSUTSUMI, NORIKO	2,354,182
THE UNIVERSITY OF SYDNEY	2,361,038	TILLYER, RICHARD D.	2,360,354	TUAN, CHRISTOPHER Y.	2,360,198
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THE UNIVERSITY OF WESTERN AUSTRALIA	2,361,654	TINSLEY, JENNIFER MARIE	2,361,149	TUGGLE, CHRISTOPHER K.	2,361,189
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THE WAHOO TRUST	2,360,409	TISON, RAYMOND R.	2,361,809	TUNDAL, ULF	2,361,380
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THEUVSEN, THEO	2,361,711	TISSERAND, JACQUES	2,361,290	TURCHETTA, STEFANO	2,361,758
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THILLY, WILLIAM G.	2,354,322	TITCHENER, THOMAS	2,361,053	TURNER INTELLECTUAL PROPERTY LIMITED	2,361,351
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THOM, STEPHEN	2,361,366	TO, WILLIAM	2,362,056	TWARON PRODUCTS GMBH	2,359,965
THOMAS JEFFERSON UNIVERSITY	2,360,670	TOBIAS, MARTIN	2,361,378	TYCO ELECTRONICS LOGISTICS AG	2,361,452
THOMAS JEFFERSON UNIVERSITY	2,360,858	TOBIAS, MARTIN	2,361,379	TYCO ELECTRONICS LOGISTICS AG	2,361,756
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THOMAS, COLLIN E.	2,360,640	TOHOKU TECHNO ARCH CO., LTD	2,361,519	U.S. FILTER/GAS TECHNOLOGY PRODUCTS	2,361,210
THOMAS, DOUGLAS C.	2,361,347	TOLLAND DEVELOPMENT COMPANY, LLC	2,359,935	UAB RESEARCH FOUNDATION	2,360,326
THOMAS, ERIC D.	2,361,426	TOMASULA, PEGGY M.	2,359,911	UAB RESEARCH FOUNDATION	2,361,892
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THOMAS, KAPENDA	2,361,378	TONG, WEN	2,360,340	UCHIDA, NOBUKO	2,361,249
THOMPSON, CHARLES D.	2,360,258	TOPOREK, JEROME D.	2,361,433	UCHIYAMA, YASUSHI	2,362,071
THOMPSON, CRAIG M.	2,360,834	TORAY INDUSTRIES, INC.	2,360,825	UCKERT, STEFAN	2,361,239
THOMPSON, IAN ANDREW	2,360,494	TOROK, MAGDOLNA	2,360,451	UECKER, ROBERT ANTHONY	2,361,562
THOMPSON, LEIF H.	2,361,542	TORRANCE, PAMELA DIANE	2,355,362	UEMURA, TAKASHI	2,361,325
THOMPSON, MICHAEL	2,359,898	TORTOLANI, DAVID R.	2,360,683	UESUGI, DAISUKE	2,360,792
THOMPSON, RICHARD C.	2,360,227	TOUPENCE, RICHARD B.	2,361,525	UEYAMA, HIROYUKI	2,360,523
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THOMSON INDUSTRIES, INC.	2,361,172	TOYO EIZAI KABUSHIKI KAISHA	2,360,768	UHLIANUK, PETER WILLIAM	2,361,302
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		TOYOSUMI, MASAHIKO	2,360,443	UHLIANUK, PETER WILLIAM	2,361,330
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		TRAGUT, CHRISTIAN	2,361,404	ULDAL RAHBEK, JANNE	2,361,377
		TRANSACT TECHNOLOGIES, INC.	2,360,769	ULMER, JEFFERY	2,361,601
		TRANSWITCH CORPORATION	2,361,126	ULRICH, JAMES F.	2,361,300
		TRANSWITCH CORPORATION	2,361,655	ULTRA-TOUCH CORPORATION	2,360,725
		TRANXENOGEN, INC.	2,360,029	ULVELING, LEON	2,360,211
		TRAWICK, JOHN D.	2,360,085	UMEZAWA, SUMIO (DECEASED)	2,361,624
		TRAYNOR-KAPLAN, ALEXIS E.	2,361,066	UNDERCOFFER, KENNETH E.	2,360,713
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		TREMBLAY, JOHANNE	2,360,268	UNILEVER PLC	2,354,908
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		TRIOLO, RICHARD	2,361,833	UNILEVER PLC	2,360,635
		TRIPATH TECHNOLOGY, INC.	2,360,213	UNILEVER PLC	2,360,804
		TROKHAN, PAUL DENNIS	2,359,916	UNILEVER PLC	2,360,805
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UNILEVER PLC	2,361,793	VAHAKUOPUS, MIKA	2,360,547	VERRECCHIO, ANGELA	2,361,612
UNILEVER PLC	2,361,799	VALDES, JUAN C.	2,361,623	VERT, PETER J.	2,361,566
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CORPORATION	2,360,021	VALLON, SOPHIE	2,361,811	S.A. DE C.V.	2,360,948
UNION CARBIDE CHEMICALS		VAN BODEGRAVEN, ROBERT		VILJANEN, REIJO	2,361,626
& PLASTICS		JAN	2,361,676	VILLA, MARCO	2,360,303
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AMERICA, INC.	2,361,406	VAN DEN HONDEL,		VLADIMIROVICH	2,360,229
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AMERICA, INC.	2,361,514	VAN DER FITS, CORNELIA		VIOLA, JEAN-PASCAL	2,360,315
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UNIVERSITY OF FLORIDA	2,361,585	VANGSGARD, KIP S.	2,361,556	GMBH & CO. KG	2,360,321
UNIVERSITY OF MELBOURNE		VANGSGARD, KIP S.	2,361,560	VOLK, YEHUDA	2,361,342
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