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**The Patent  
Office  
Record**

**La Gazette  
du Bureau  
des brevets**

Vol. 130, No. 31 July 30, 2002

Vol. 130, N° 31 le 30 juillet 2002

**Canada**

CIPO  OPIC

# THE PATENT OFFICE RECORD

## LA GAZETTE DU BUREAU DES BREVETS

David Tobin  
Commissioner of Patents

David Tobin  
Commissaire aux brevets

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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.

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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.

2,187,477  
2,282,672  
2,302,795

### 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.

2,187,477  
2,282,672  
2,302,795

### 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).

### 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 JANUARY 3, 2002

#### BARÈME DE TAXES À PARTIR DU 03 JANVIER 2002

FEES	AMOUNTS \$
1. <b>Transmittal Fee:</b> (Rule 14)	200.00
2*. <b>Basic Fee:</b>	639.00
Amount for each additional sheet over 30	15.00
3. <b>Designation Fee:</b> (Rule 15.2(a))	138.00
The maximum that can be charged for the Designation Fee is \$690.00; therefore, if more than 5 countries are designated the fee remains \$690.00	

4. **International Search Fee** 1,360.00  
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:** (Rule 57.2(a)) 159 Euro Dollars

7. **Preliminary Examination Fee:** (Rule 58) 1,530 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 \$197.00 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>	639,00
Montant pour chaque feuille au delà de 30	15,00
3. <b>Taxe de désignation</b> (par pays) (Règle 15.2(a))	138,00
Le maximum payable pour la taxe de désignation est de 690,00 \$; donc, si plus que 5 pays sont désignés, la taxe demeure 690,00 \$.	

4. **Taxe de recherche internationale** 1 360,00  
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:** (Règle 57.2(a)) 159 dollars euro

7. **Taxe d'examen préliminaire:** (Règle 58) 1 530 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 197,00 \$ pour toutes les demandes déposées en utilisant PCT-Easy.



## Avis

### 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 July 30, 2002 contains laid-open applications from July 7, 2002 - July 13, 2002.

### 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 7 juillet 2002 - 13 juillet 2002.

# Canadian Patents Issued

July 30, 2002

## Brevets canadiens délivrés

30 juillet 2002

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[11] **2,005,149**  
[13] C

[51] **Int.Cl. 5A61M 25/10**  
[25] EN  
[54] **DILATATION CATHETER WITH FLUTED BALLOON AND METHOD FOR MANUFACTURE**  
[54] **CATHETER DE DILATATION AVEC BALLONNET CANNELE ET METHODE DE PRODUCTION**  
[72] Smith, Charles E., Jr., US  
[73] C.R. BARD, INC., US  
[22] 1989-12-11  
[30] US (291,566) 1988-12-29

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[11] **2,007,130**  
[13] C

[51] **Int.Cl. 5G02C 7/06**  
[25] EN  
[54] **PROGRESSIVE ADDITION SPECTACLE LENS**  
[54] **LENTILLE DE LUNETTE A FOCLE VARIABLE**  
[72] Winthrop, John T., US  
[73] SOLA INTERNATIONAL, INC., US  
[22] 1990-01-04  
[30] US (313,689) 1989-02-21

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[11] **2,010,814**  
[13] C

[51] **Int.Cl. 5F01K 21/04**  
[25] EN  
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[54] **ADAPTABILITE DES CENTRALES THERMIQUES A GAZEIFICATION INTEGREE A CYCLE COMBINE**  
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[73] H & G Process Contracting Limited, GB  
[22] 1990-02-23  
[30] GB (4106/89) 1989-02-23  
[30] GB (10767/89) 1989-05-10

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[13] C

[51] **Int.Cl. 5B41F 17/06 5B41M 5/26**  
[25] FR  
[54] **ROULEAUX DE MARQUAGE THERMIQUE POUR BANDES EN LAINE MINERALE ET PROCEDE POUR LA MISE EN OEUVRE DU PROCEDE**  
[54] **THERMAL MARKING ROLLER FOR MINERAL WOOL STRIPS AND METHOD OF APPLICATION**  
[72] Zinn, Egon, DE  
[72] Schlossherr, Horst-Werner, DE  
[72] Kaufmann, Friedrich, DE  
[73] SAINT-GOBAIN ISOVER, FR  
[22] 1990-03-12  
[30] DE (P 39 08 128.1) 1989-03-13

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[51] **Int.Cl. 5G06F 15/44**  
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[54] **APPARATUS AND METHOD FOR PROVIDING CREDIT FOR OPERATING A GAMING MACHINE**  
[54] **APPAREIL ET METHODE D'OBTENTION DE CREDIT POUR FAIRE FONCTIONNER UNE MACHINE A SOUS**  
[72] Lucero, James L., US  
[73] SCOTCH TWIST, INC., US  
[22] 1990-05-10  
[30] US (453,991) 1989-12-19

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[11] **2,020,235**  
[13] C

[51] **Int.Cl. 5B29C 33/00**  
[25] EN  
[54] **MOLD FOR COMPRESSION MOLDING A RESIN ARTICLE**  
[54] **MOULE POUR LE MOULAGE A LA PRESSE D'UNE RESINE**  
[72] Matsubara, Shigeyoshi, JP  
[72] Usui, Nobuhiro, JP  
[72] Matsumoto, Masahito, JP  
[72] Hara, Takahisa, JP  
[73] SUMITOMO CHEMICAL COMPANY, LIMITED, JP  
[22] 1990-06-28  
[30] JP (170812/1989) 1989-06-30

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[11] **2,022,341**  
[13] C

[51] **Int.Cl. 5B65D 53/04 5B67B 5/00**  
[25] EN  
[54] **RETORTABLE COMPOSITE CLOSURE FOR PLASTIC CONTAINERS**  
[54] **CAPUCHON VISSANT POUR HERMETISER UN CONTENANT EN PLASTIQUE**  
[72] Osip, Thomas Walter, US  
[72] Pezzoli, Paul Anthony, US  
[73] ABBOTT LABORATORIES, US  
[22] 1990-07-31  
[30] US (388,882) 1989-08-03

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[11] **2,024,203**  
[13] C

[51] **Int.Cl. 5A21B 1/26 5F24H 3/04**  
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[54] **BALANCED AIR RETURN CONVECTION OVEN**  
[54] **FOUR A CONVECTION A RETOUR D'AIR EQUILIBRE**  
[72] Smith, Donald P., US  
[72] Dobie, Michael J., US  
[72] High, Jarald E., US  
[73] Patentsmith II, Inc., US  
[22] 1990-08-29  
[30] US (07/411,400) 1989-09-22

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[13] C

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[54] MEDICATION DISPENSER WITH  
REMOVABLE LINER  
[54] DISTRIBUTEUR DE  
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[72] Keffeler, Paul Joseph, US  
[73] OPUS III-VII CORPORATION, US  
[22] 1990-10-09  
[30] US (557,197) 1990-07-24

[11] 2,029,201  
[13] C

[51] Int.Cl. 5A61K 39/10  
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PERTUSSIS ANTIGENS  
[54] PROCEDE POUR LA  
PURIFICATION D'ANTIGENES B  
PERTUSSIS  
[72] Capiou, Carine, BE  
[72] Desmons, Pierre, BE  
[73] SMITHKLINE BEECHAM  
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[22] 1990-11-02  
[30] US (431,999) 1989-11-06

[11] 2,031,452  
[13] C

[51] Int.Cl. 5C08F 293/00 5C10M 145/02  
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[25] EN  
[54] BLOCK COPOLYMERS  
[54] COPOLYMERES BLOCS  
[72] Willis, Carl L., US  
[72] Dubois, Don A., US  
[73] SHELL CANADA LIMITED, CA  
[22] 1990-12-04  
[30] US (446,827) 1989-12-06

[11] 2,036,110  
[13] C

[51] Int.Cl. 5C08F 228/02  
[25] EN  
[54] SULFENYL CHLORIDE ADDUCTS  
OF HYDROGENATED NITRILE  
RUBBER  
[54] PRODUITS D'ADDITION DE  
CHLORURE DE SULFENYLE ET DE  
CAOUTCHOUC NITRILE  
HYDROGENE  
[72] ARSENAULT, Gilles J., CA  
[73] BAYER INC., CA  
[22] 1991-02-11  
[30] US (487,271) 1990-03-02

[11] 2,037,186  
[13] C

[51] Int.Cl. 5B29C 45/72  
[25] EN  
[54] INJECTION MOLDING PROBE  
WITH A LONGITUDINAL  
THERMOCOUPLE BORE AND OFF  
CENTER HEATING ELEMENT  
[54] SONDE COMPRENNANT UN  
LOGEMENT LONGITUDINAL POUR  
COUPLE THERMOELECTRIQUE ET  
UN ELEMENT CHAUFFANT  
EXCENTRIQUE, DANS UN SYSTEME  
DE MOULAGE PAR INJECTION  
[72] GELLERT, JOBST ULRICH, CA  
[73] GELLERT, JOBST ULRICH, CA  
[22] 1991-02-27

[11] 2,037,797  
[13] C

[51] Int.Cl. 5B01F 5/10  
[25] EN  
[54] METHOD AND APPARATUS FOR  
MIXING SOLIDS AND FLUIDS  
[54] METHODE DE MELANGE DE  
SOLIDES ET DE FLUIDES ET  
APPAREIL CONNEXE  
[72] Althouse, James J. III, US  
[72] Hitt, Robert, FR  
[73] DOWELL SCHLUMBERGER  
CANADA INC., CA  
[22] 1991-03-08  
[30] US (07/491,561) 1990-03-09

[11] 2,039,052  
[13] C

[51] Int.Cl. 5C08B 37/16 5A61K 31/73  
[25] EN  
[54] PROCESS FOR PREPARING  
PIROXICAM/CYCLODEXTRIN  
COMPLEXES, THE PRODUCTS  
OBTAINED AND THEIR  
PHARMACEUTICAL COMPOSITIONS  
[54] PROCEDE DE PREPARATION DE  
COMPLEXES DE PIROXICAM-  
CYCLODEXTRINE, LES PRODUITS  
OBTENUS ET LEURS COMPOSITIONS  
PHARMACEUTIQUES  
[72] Carli, Fabio, IT  
[72] Chiesi, Paolo, IT  
[73] CHIESI FARMACEUTICI S.P.A., IT  
[22] 1991-03-26  
[30] IT (19829/90) 1990-03-27

[11] 2,039,230  
[13] C

[51] Int.Cl. 5C12P 21/08 5C12N 5/12  
5A61K 39/395 5G01N 33/574  
[25] EN  
[54] MONOCLONAL ANTIBODIES  
THAT INHIBIT GROWTH OF KAPOSI'S  
SARCOMA  
[54] ANTICORPS MONOCLONAUX  
INHIBANT LA CROISSANCE DU  
SARCOME DE KAPOSI  
[72] Salahuddin, Syed Z., US  
[72] Nakamura, Shuji, US  
[72] Gallo, Robert C., US  
[72] Radka, Susan F., US  
[72] Linsley, Peter S., US  
[72] Shoyab, Mohammed, US  
[73] Oncogen Limited Partnership, US  
[73] United States Government, as  
Represented by the Secretary of the  
Department of Health and Human Services  
(The), US  
[22] 1991-03-27  
[30] US (502,141) 1990-03-29

[11] 2,041,166  
[13] C

[51] Int.Cl. 5C07C 1/04 5C07C 11/02  
[25] EN  
[54] PROCESS FOR THE  
PREPARATION OF AN OLEFINS-  
CONTAINING MIXTURE OF  
HYDROCARBONS  
[54] METHODE DE PREPARATION  
D'UN MELANGE D'HYDROCARBURES  
RENFERMANT DES OLEFINES  
[72] Biswas, Jaydeep, NL  
[72] Tijm, Petrus J. A., NL  
[72] Eilers, Jacobus, NL  
[72] Wieters, Antonius F. H., NL  
[73] SHELL CANADA LIMITED, CA  
[22] 1991-04-24  
[30] GB (9009392.3) 1990-04-26

[11] 2,041,533  
[13] C

[51] Int.Cl. 5G01L 1/22  
[25] EN  
[54] NON-REVERSING LOAD  
DETECTOR, FOR A RECIPROCATING  
ELEMENT  
[54] DETECTEUR DE CHARGE  
IRREVERSIBLE POUR ELEMENT  
ALTERNATIF  
[72] Gyr, Rudolf, US  
[73] Dresser-Rand Company (a General  
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[22] 1991-04-30  
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5A23P 1/04 5A23L 1/0524 5B41M 5/165  
5A61K 9/50 5D21H 21/54**  
[25] EN  
[54] **POLYSACCHARIDE ARTICLE  
AND USES THEREFOR**  
[54] **ARTICLE CONTENANT DE LA  
POLYSACCHARIDE ET SES  
UTILISATIONS**  
[72] Rha, ChoKyun, US  
[72] Timonen, Maritta, FI  
[73] ALKO GROUP LTD., FI  
[22] 1991-05-14  
[30] US (07/567,045) 1990-08-10

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[11] **2,045,433**  
[13] C

[51] **Int.Cl. 5A61K 31/725**  
[25] FR  
[54] **MELANGES DE  
POLYSACCHARIDES DE BAS POIDS  
MOLECULAIRES; PROCEDE DE  
PREPARATION ET UTILISATION**  
[54] **LOW MOLECULAR WEIGHT  
POLYSACCHARIDE MIXES; PROCESS  
FOR THEIR PREPARATION AND USE**  
[72] Debrie, Roger, FR  
[73] AVENTIS PHARMA S.A., FR  
[22] 1991-06-25  
[30] FR (90 08013) 1990-06-26

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[11] **2,052,007**  
[13] C

[51] **Int.Cl. 5H04B 1/40**  
[25] EN  
[54] **RADIO TELEPHONE USING  
RECEIVED SIGNAL STRENGTH IN  
CONTROLLING TRANSMISSION  
POWER**  
[54] **RADIOTELEPHONE UTILISANT  
L'INTENSITE DU SIGNAL RECU POUR  
COMMANDER LA PUISSANCE  
D'EMISSION**  
[72] McGirr, Andrew E., CA  
[72] Cassidy, Barrie J., CA  
[73] NovAtel Communications, Ltd., CA  
[22] 1991-09-23  
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[11] **2,042,610**  
[13] C

[51] **Int.Cl. 5G06F 15/16 5G06F 13/36**  
[25] EN  
[54] **DYNAMIC PACKET ROUTING  
NETWORK**  
[54] **RESEAU A ACHEMINEMENT  
DYNAMIQUE DES PAQUETS**  
[72] Frank, Steven J., US  
[72] Epstein, David I., US  
[72] Burkhardt, Henry, III, US  
[72] Rothnie, James B., US  
[72] Morss, Stephen W., US  
[72] Kelly, Dana R., US  
[72] Binder, Paul A., US  
[73] SUN MICROSYSTEMS, INC., US  
[22] 1991-05-09  
[30] US (521,798) 1990-05-10

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[11] **2,045,434**  
[13] C

[51] **Int.Cl. 5E21B 47/00 5E21B 49/00**  
[25] FR  
[54] **METHODE ET DISPOSITIF  
PERFECTIONNES POUR CONDUIRE  
DES OPERATIONS DE MESURE OU  
DES INTERVENTIONS DANS UN PUIT**  
[54] **IMPROVED LOGGING DEVICE  
AND METHOD WITHIN WELLBORES**  
[72] Wittrisch, Christian, FR  
[73] INSTITUT FRANCAIS DU PETROLE,  
FR  
[22] 1991-06-25  
[30] FR (90/07956) 1990-06-25

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[13] C

[51] **Int.Cl. 5C10M 143/12**  
[25] EN  
[54] **GEAR OIL COMPOSITIONS  
OU  
COMPOSITION D'HUILES POUR  
ENGRENAGES**  
[72] Rhodes, Robert B., US  
[72] Eckert, Rudolf J. (deceased), DE  
[72] Loeffler, Donald E., US  
[73] SHELL CANADA LIMITED, CA  
[22] 1991-09-26  
[30] US (590,417) 1990-09-28

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[11] **2,043,093**  
[13] C

[51] **Int.Cl. 5B01D 1/18 5B01D 46/04**  
[25] EN  
[54] **METHOD AND APPARATUS FOR  
COMBINED SPRAY DRYING AND GAS  
CLEANING**  
[54] **PROCEDE ET DISPOSITIF  
COMBINANT LE SECHAGE PAR  
ATOMISATION AU NETTOYAGE DE  
GAZ**  
[72] Cameron, Gordon M., CA  
[73] Cecebe Technologies Inc., CA  
[22] 1991-05-23  
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[13] C

[51] **Int.Cl. 5C08F 2/34**  
[25] EN  
[54] **GAS PHASE POLYMERISATION  
PROCESS**  
[54] **PROCEDE DE POLYMERISATION  
EN PHASE GAZEUSE**  
[72] Martens, André, FR  
[72] Morterol, Frederic Robert Marie Michel,  
FR  
[72] Raufast, Charles, FR  
[73] BP CHEMICALS LIMITED, GB  
[22] 1991-08-30  
[30] FR (90 11058) 1990-08-31

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[11] **2,052,665**  
[13] C

[51] **Int.Cl. 5F16N 7/32**  
[25] EN  
[54] **LUBRICATING SYSTEM  
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[72] Gregory, Kenneth L., US  
[72] Ehlert, Charles W., US  
[72] Sloat, G. Everett, US  
[73] Lubrication Systems Company of Texas,  
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[30] US (07/624,995) 1990-12-10

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[51] **Int.Cl. 5B01J 19/32 5F28F 25/08**  
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[54] **GAS AND LIQUID CONTACT BODY**  
[54] **CORPS DE CONTACT GAZEUX ET LIQUIDE**  
[72] Bradley, Randall S., US  
[72] Shriver, George R., US  
[73] Evapco International, Inc., US  
[22] 1991-10-03  
[30] US (592,767) 1990-10-04

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[13] C  
[51] **Int.Cl. 5C07D 249/08 5C07D 401/08 5C07D 405/08 5C07D 409/08 5C07D 401/14 5C07D 405/14 5C07D 409/14 5A01N 43/50 5C07D 233/56 5A01N 43/707**  
[25] EN  
[54] **AZOLYLMETHYLSPIRO ~2.5] OCTANOLS AND FUNGICIDES CONTAINING THESE**  
[54] **AZOLYLMETHYLSPIRO~2.5]OCTANOLS; FONGICIDES A BASE DE CES COMPOSES**  
[72] Seele, Rainer, DE  
[72] Goetz, Norbert, DE  
[72] Lorenz, Gisela, DE  
[72] AMMERMANN, EBERHARD, DE  
[73] BASF AKTIENGESELLSCHAFT, DE  
[22] 1991-10-28  
[30] DE (P 40 34 337.5) 1990-10-29

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[51] **Int.Cl. 5A61K 35/14**  
[25] EN  
[54] **METHOD OF INACTIVATION OF VIRAL AND BACTERIAL BLOOD CONTAMINANTS**  
[54] **METHODE D'INACTIVATION DE CONTAMINANTS SANGUINS DE NATURE VIRALE OU BACTERIENNE**  
[72] Hackett, Roger W., US  
[72] Goodrich, Raymond P., Jr., US  
[72] Wong, Victoria A., US  
[72] Waalkes, Marjan van Borssum, NL  
[73] BAXTER INTERNATIONAL INC., US  
[85] 1991-11-26  
[86] 1991-04-16 (PCT/US1991/002504)  
[87] (WO1991/016060)  
[30] US (510,234) 1990-04-16  
[30] US (632,277) 1990-12-20

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[11] **2,059,416**  
[13] C  
[51] **Int.Cl. 5F01P 3/02**  
[25] EN  
[54] **ENGINE COOLING SYSTEM FOR SNOWMOBILE**  
[54] **SYSTEME DE REFROIDISSEMENT POUR MOTEUR DE MOTONEIGE**  
[72] Kazutaka, Fukuda, JP  
[73] YAMAHA HATSUDOKI KABUSHIKI KAISHA, JP  
[22] 1992-01-15  
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[51] **Int.Cl. 5B01J 23/68 5C07D 303/04 5C07D 301/10**  
[25] EN  
[54] **ETHYLENE OXIDE CATALYST AND PROCESS**  
[54] **CATALYSEUR POUR L'OXYDE D'ETHYLENE ET PROCEDE**  
[72] Buffum, John Edward, US  
[72] Gerdes, William Herman, US  
[72] Kowaleski, Ruth Mary, US  
[73] SHELL CANADA LIMITED, CA  
[22] 1992-01-20  
[30] US (643,606) 1991-01-22

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[11] **2,059,925**  
[13] C  
[51] **Int.Cl. 5A01B 73/06**  
[25] EN  
[54] **FORWARDLY FOLDING TOOL BAR**  
[54] **BARRE A OUTILS SE DEPLIANT VERS L'AVANT**  
[72] Friesen, Milford E., US  
[72] Friesen, Arlyn E., US  
[73] Friesen, Milford E., US  
[73] Friesen, Arlyn E., US  
[22] 1992-01-23  
[30] US (07/644,944) 1991-01-23

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[11] **2,060,432**  
[13] C  
[51] **Int.Cl. 5H04Q 1/20**  
[25] EN  
[54] **METHOD FOR MONITORING AND SMOOTHING DATA STREAMS THAT ARE TRANSMITTED ASYNCHRONOUSLY**  
[54] **METHODE DE CONTROLE ET DE LISSAGE DE TRAINS DE DONNEES TRANSMIS DE FACON ASYNCHRONE**  
[72] Wallmeier, Eugen Bernhard, DE  
[72] Worster, Thomas, DE  
[73] SIEMENS AKTIENGESELLSCHAFT, DE  
[73] ROKE MANOR RESEARCH LIMITED, GB  
[22] 1992-01-31  
[30] EP (91300807.4) 1991-02-01

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[51] **Int.Cl. 5A61K 48/00 5A61K 31/70**  
[25] EN  
[54] **PROTECTION FROM SHOCK SUBSEQUENT TO INJURY BY DOUBLE-STRANDED RNAS**  
[54] **PROTECTION CONTRE LE CHOC CONSECUTIF A UNE BLESSURE PAR DES ARN A DEUX BRINS**  
[72] Einck, Leo, US  
[73] Hem Research, Inc., US  
[22] 1992-01-31

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[11] **2,060,870**  
[13] C  
[51] **Int.Cl. 5A01N 57/20 5A01N 25/30**  
[25] EN  
[54] **GLYPHOSATE COMPOSITIONS AND THEIR USE**  
[54] **COMPOSITIONS DE GLYPHOSATE ET LEUR UTILISATION**  
[72] Mitchell, Robert William, BE  
[72] Bonnet, Marc René Edouard, BE  
[72] Khan, Shauib Ahmad, BE  
[72] Toussaint, Marc Emile, BE  
[72] Arnold, Kristin Anne, US  
[73] Monsanto Europe S.A., BE  
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[30] EP (91 870 021-2) 1991-02-08

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[51] **Int.Cl. 5C07C 45/57 5C07C 403/14 5C07C 69/145 5C07C 47/238 5C07C 47/263 5C07C 67/297**  
[25] EN  
[54] **MANUFACTURE OF .ALPHA.,.BETA.-UNSATURATED ALDEHYDES AND KETONES**  
[54] **PREPARATION D'ALDEHYDES ET DE CETONES INSATURES EN .ALPHA.,.BETA.**  
[72] Mackenroth, Christiane, DE  
[72] Buschmann, Ernst, DE  
[73] BASF AKTIENGESELLSCHAFT, DE  
[22] 1992-02-25  
[30] DE (P 41 06 908.0) 1991-03-05

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[13] C

[51] **Int.Cl. 5A61K 31/18 5A61J 3/06**  
[25] EN  
[54] **LOW DOSE DRY PHARMACEUTICAL PREPARATIONS**  
[54] **PREPARATIONS PHARMACEUTIQUES SECHES DE FAIBLE DOSE**  
[72] de Haan, Pieter, NL  
[72] Deurloo, Marcus Johannes, NL  
[73] Akzo N.V., NL  
[22] 1992-03-05  
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[11] **2,062,666**  
[13] C

[51] **Int.Cl. 5A61F 13/02**  
[25] EN  
[54] **COMBINED ADHESIVE STRIP AND TRANSPARENT DRESSING DELIVERY SYSTEM**  
[54] **SYSTEME DE FOURNITURE DE BANDES ADHESIVES COMBINEES A DES PANSEMENTS TRANSPARENTS**  
[72] Heinecke, Steven B., US  
[72] Peterson, Donald G., US  
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US  
[22] 1992-03-11  
[30] US (07/681,120) 1991-04-05

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[13] C

[51] **Int.Cl. 5C08L 51/04 5C08L 27/06**  
[25] EN  
[54] **VINYL CHLORIDE RESIN COMPOSITION**  
[54] **COMPOSITION A BASE DE RESINE DE CHLORURE DE VINYLE**  
[72] Takaki, Akira, JP  
[72] Mori, Hiroto, JP  
[72] Hasegawa, Toshihiko, JP  
[73] KANEGAFUCHI KAGAKU KOGYO KABUSHIKI KAISHA, JP  
[22] 1992-04-14

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[11] **2,066,660**  
[13] C

[51] **Int.Cl. 5A61F 2/02**  
[25] EN  
[54] **METHOD FOR ACHIEVING EPITHELIALIZATION OF SYNTHETIC LENSES**  
[54] **METHODE D'EPITHELISATION DE LENTILLES SYNTHETIQUES**  
[72] Reich, Cary, US  
[72] Forsberg, Jeffrey, US  
[72] Levy, Harold, US  
[72] Toner-Webb, Jean, US  
[73] SURMODICS, INC., US  
[85] 1992-03-13  
[86] 1990-09-05 (PCT/US1990/005028)  
[87] (WO1991/003990)  
[30] US (408,059) 1989-09-15

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[13] C

[51] **Int.Cl. 5A23G 3/00 5A23L 1/307 5A23G 3/32**  
[25] EN  
[54] **USE OF HYDROCOLLOIDS FOR FORMULATING AND PROCESSING OF LOW FAT WATER ACTIVITY CONFECTIONERY PRODUCTS AND PROCESS**  
[54] **UTILISATION D'HYDROCOLLOIDES POUR L'ELABORATION ET LE TRAITEMENT DE PRODUITS DE CONFISERIE ET PROCEDE**  
[72] Doherty, Cheryl A., US  
[72] Ward, Philip C., US  
[73] Hershey Foods Corporation, US  
[22] 1992-04-29  
[30] US (694,099) 1991-05-01

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[13] C

[51] **Int.Cl. 5A61K 31/40**  
[25] EN  
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[54] **AGENT POUR LE TRAITEMENT DE LA DEMENCE**  
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[54] **METHODE DE CRISTALLISATION DE L'ASPARTAME**  
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[51] **Int.Cl. 5F01P 7/04**  
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[73] HORTON, INC., US  
[85] 1992-07-22  
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[13] C

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[72] McFarlane, Roderick A., GB  
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[87] (WO1991/015500)  
[30] US (07/507,693) 1990-04-10



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[54] METHODE ET INSTALLATION POUR LE CONDITIONNEMENT DE BOISSONS  
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[13] C

[51] Int.Cl. 5F16D 27/10  
[25] EN  
[54] METHOD OF MAKING A ROTOR AND IMPROVED ELECTROMAGNETIC CLUTCH UTILIZING THE SAME  
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[11] 2,082,573  
[13] C

[51] Int.Cl. 5A61K 47/38 5A61K 47/34  
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[73] EXXON RESEARCH AND ENGINEERING COMPANY, US  
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[51] Int.Cl. 5C12N 15/68 5C12N 15/10 5C12N 1/21 5C12N 15/31 5C12N 15/52  
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[72] Burgdorf, Knut, CH  
[72] Caubere, Catherine, FR  
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[30] CH (3412/91) 1991-11-21

[11] 2,084,187  
[13] C

[51] Int.Cl. 5A61K 49/02 5A61K 43/00 5A61K 9/127  
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[72] Klipper, Robert W., US  
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[73] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US  
[73] Naval Research Laboratory, US  
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[30] US (530,847) 1990-05-30  
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[13] C

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[13] C

[51] Int.Cl. 5C07F 17/00 5C08F 4/76  
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[13] C

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[72] Lustiger, Arnold, US  
[72] Anderson, Michael P., US  
[72] Dismukes, John P., US  
[72] Wagner, Chanoch D., US  
[72] Marzinsky, Cary N., US  
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[13] C

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[25] EN  
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[54] **TRAITEMENT ET MANUTENTION DE LIQUIDE DE REFROIDISSEMENT POUR RADIATEUR ET MOTEUR PERMETTANT DE REUTILISER LEDIT LIQUIDE**  
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[72] LUBBERTS, Walter, CA  
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[73] Wynn Oil Company, US  
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[11] **2,093,353**  
[13] C

[51] **Int.Cl. 5C08G 73/10**  
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[54] **POLYIMIDES STABLES A L'HYDROLYSE ET A L'OXYDATION**  
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[73] **E.I. DU PONT DE NEMOURS AND COMPANY, US**  
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[30] US (07/595,836) 1990-10-11

[11] **2,093,788**  
[13] C

[51] **Int.Cl. 5C21C 1/04 5C22B 9/04**  
[25] FR  
[54] **PROCEDE D'EXTRACTION DU ZINC PRESENT DANS LA FONTE LIQUIDE, MOYENS EN VUE DE LA MISE EN OEUVRE DU PROCEDE ET PRODUITS AINSI OBTENUS**  
[54] **METHOD FOR EXTRACTING ZINC PRESENT IN LIQUID CAST IRON, AND MEANS FOR IMPLEMENTING SUCH METHODS AND PRODUCTS THUS OBTAINED**  
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[72] Perrot, Pierre, FR  
[72] Dauphin, Jean Yves, FR  
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[85] 1993-04-08  
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[87] (WO1992/006222)  
[30] FR (90/12651) 1990-10-09

[11] **2,095,045**  
[13] C

[51] **Int.Cl. 5C08J 7/16 5C08L 57/00 5G02B 1/04**  
[25] EN  
[54] **SURFACE MODIFICATION OF POLYMER OBJECTS**  
[54] **MODIFICATION DE LA SURFACE D'OBJETS EN POLYMERE**  
[72] Valint, Paul L., Jr., US  
[72] McGee, Joseph A., US  
[72] Lai, Yu-Chin, US  
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[30] US (619,282) 1990-11-27

[11] **2,095,975**  
[13] C

[51] **Int.Cl. 5H02K 5/14 5H01R 39/04**  
[25] EN  
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[54] **SOUS-ENSEMBLE DE RESSORT POUR BALAI DE MOTEUR**  
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[72] Crevling, R. Lent, Jr., US  
[72] Wolfe, Melvin E., US  
[73] **Shop Vac Corporation, US**  
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[11] **2,096,177**  
[13] C

[51] **Int.Cl. 5H01Q 13/20 5H01Q 13/00 5H01Q 13/02**  
[25] EN  
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[54] **ANTENNES A LARGE BANDE**  
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[30] GB (9210563.4) 1992-05-18  
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[11] **2,097,163**  
[13] C

[51] **Int.Cl. 5A61M 35/00 5A61K 9/127 5A61K 9/70**  
[25] EN  
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[54] **TIMBRE TOPIQUE POUR ADMINISTRATION D'UN MEDICAMENT LIPOSOMAL**  
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[13] C

[51] **Int.Cl. 5A01N 43/80 5A01N 25/32**  
[25] EN  
[54] **ANTIDOTING HERBICIDAL 3-ISOXAZOLIDINONE COMPOUNDS**  
[54] **COMPOSES A BASE DE 3-ISOXAZOLIDINONE, HERBICIDES, ANTIDOTES**  
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[73] **SYNGENTA CROP PROTECTION, INC., US**  
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[30] US (07/795,402) 1991-11-26  
[30] US (07/626,502) 1990-12-12

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[13] C  
[51] **Int.Cl. 5A61N 2/00**  
[25] EN  
[54] **MEANS FOR PROTECTING FROM ELECTROMAGNETIC FIELDS**  
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[73] CATHOLIC UNIVERSITY OF AMERICA (THE), US  
[85] 1993-07-05  
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[54] **LIQUID PRODUCT APPLICATOR FOR COSMETICS**  
[72] Guéret, Jean-Louis H., FR  
[73] L'OREAL, FR  
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[87] (WO1993/014251)  
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[13] C  
[51] **Int.Cl. 5A46B 9/02 5A46B 3/18**  
[25] FR  
[54] **BROSSE A FAIBLE EMPOILAGE POUR L'APPLIATION DE MASCARA SUR LES CILS**  
[54] **BRUSH WITH LOW NUMBER OF BRISTLES FOR THE APPLICATION OF MASCARA ON EYELASHES**  
[72] Guéret, Jean-Louis H., FR  
[73] L'OREAL, FR  
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[51] **Int.Cl. 5G02B 6/12 5H01S 3/06 5H01S 3/108**  
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[54] **SUPPORT DE NIOBATE DE LITHIUM DOPE AUX TERRES RARES POUR GUIDE D'ONDE**  
[72] Sohler, Wolfgang, DE  
[72] Suche, Hubertus, DE  
[73] PIRELLI CAVI E SISTEMI S.P.A., IT  
[85] 1993-07-28  
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[51] **Int.Cl. 7C07F 5/00 5C07F 5/00 5C07F 13/00 5C07F 15/00 6A61K 38/00 6C07K 14/00 6C07K 16/00 5C08B 37/02 5A61K 49/04 5C07D 471/08 5C07D 487/08 5A61K 47/48 5A61K 31/555**  
[25] EN  
[54] **BICYCLOPOLYAZAMACROCYCLOC ARBOXYLIC ACID COMPLEXES, THEIR CONJUGATES, PROCESSES FOR THEIR PREPARATION, AND USE AS CONTRAST AGENTS**  
[54] **COMPLEXES D'ACIDE BICYCLOPOLYAZAMACROCYCLOC ARBOXYLIQUE, LEURS CONJUGES, DES PROCEDES POUR LEUR OBTENTION, ET LEUR EMPLOI COMME PRODUITS CONTRASTANTS**  
[72] Kiefer, Garry E., US  
[72] Simon, Jaime, US  
[73] THE DOW CHEMICAL COMPANY, US  
[85] 1993-08-06  
[86] 1992-12-10 (PCT/US1992/011003)  
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[54] **CATHETER AVEC COUPEUR ELECTRIQUE**  
[72] Clayman, Ralph V., US  
[73] APPLIED MEDICAL RESOURCES CORPORATION, US  
[85] 1993-08-23  
[86] 1992-01-28 (PCT/US1992/000766)  
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[30] US (647,472) 1991-01-29  
[30] US (649,034) 1991-01-31

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[25] EN  
[54] **BARBECUE GRILL**  
[54] **GRILLE DE BARBECUE**  
[72] MINSHALL, Shawn, CA  
[72] MCKENZIE, Stuart, CA  
[73] Fiesta Barbeques Ltd., CA  
[22] 1993-08-13  
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[25] EN  
[54] **THERAPEUTIC COMPOSITIONS TO PROTECT AND RESUSCITATE MAMMALIAN CELLS AND METHODS FOR PREPARING AND USING SAME**  
[54] **COMPOSITIONS THERAPEUTIQUES DE PROTECTION ET DE REANIMATION DE CELLULES DE MAMMIFERES ET METHODE POUR LEUR PREPARATION ET UTILISATION**  
[72] Martin, Alain, US  
[73] WARNER-LAMBERT COMPANY, US  
[85] 1993-08-19  
[86] 1992-01-15 (PCT/US1992/000249)  
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[54] **RECYCLAGE D'UN MATERIAU DE REBUT CELLULOSIQUE**  
[72] NGUYEN, Xuan Truong, CA  
[73] Domtar Inc., CA  
[85] 1993-08-26  
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[54] **CONNECTEUR ELECTRIQUE**  
[72] Ou, Tin Joon, SG  
[72] Giam, Keng Thai, SG  
[72] Teo, Boon Cheong, SG  
[72] Wong, Kok Soon, SG  
[73] THOMAS & BETTS CORPORATION, US  
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[25] EN  
[54] **PRODUCTION OF PHOSPHORIC ACID AND HYDROGEN FLUORIDE**  
[54] **PRODUCTION D'ACIDE PHOSPHORIQUE ET DE FLUORURE D'HYDROGENE**  
[72] Erickson, William R., US  
[72] Bouffard, Leif E., US  
[73] Phosphate Engineering & Construction Corp., US  
[85] 1993-11-02  
[86] 1991-12-30 (PCT/US1991/009532)  
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[25] EN  
[54] **METHOD AND COMPOSITION FOR TREATING HYPERPROLIFERATIVE SKIN DISEASES USING 6-AMINOPURINE CYTOKININS**  
[54] **METHODE ET COMPOSITION POUR LE TRAITEMENT DES MALADIES HYPERPROLIFERATIVES DE LA PEAU A L'AIDE DE CYTOKININES 6-AMINOPURINES**  
[72] Bolund, Lars, DK  
[72] Jensen, Peter K. A., DK  
[72] Bjerring, Peter, DK  
[73] Senetek, plc, US  
[85] 1993-10-06  
[86] 1991-05-16 (PCT/US1991/003421)  
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[13] C

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[25] EN  
[54] **4-(1H-PYRROL-1-YL)IMIDAZOLES WITH ANGIOTENSIN II ANTAGONIST ACTIVITY**  
[54] **IMIDAZOLES 4-(1H-PYRROL-1-YL) A ACTIVITE ANTAGONISTE DE L'ANGIOTENSINE II**  
[72] Hodges, John Cooke, US  
[72] Topliss, John Gordon, US  
[73] WARNER-LAMBERT COMPANY, US  
[85] 1993-12-06  
[86] 1992-05-28 (PCT/US1992/004633)  
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[25] EN  
[54] **STARCH HEMICELLULOSE ADHESIVE FOR HIGH SPEED CORRUGATING**  
[54] **ADHESIF A L'AMIDON RENFERMANT DE L'HEMICELLULOSE POUR COLLER RAPIDEMENT LE CARTON ONDULE**  
[72] Fitt, Larry E., US  
[72] Pienkowski, James J., US  
[72] Wallace, Jack R., US  
[73] CORN PRODUCTS INTERNATIONAL, INC., US  
[22] 1994-01-14  
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[54] **MULTIPLE-OUTLET RECEPTACLE**  
[54] **PRISE MULTIPLE**  
[72] Castellani, Norman, US  
[73] Raceway Components, Inc., US  
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[13] C

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[25] EN  
[54] **SHAFT SEAL AND BORE ASSEMBLY**  
[54] **ASSEMBLAGE DE JOINT POUR ARBRE TOURNANT, ET DE CYLINDRE**  
[72] Nelson, John J., US  
[72] Bell, Lawrence Edward, US  
[73] Freudenberg-NOK General Partnership, US  
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[54] **MILD CLEANING PREPARATIONS**  
[54] **PRODUITS DE NETTOYAGE**  
**DOUX**  
[72] Mueller, Reinhard, DE  
[72] Seidel, Kurt, DE  
[72] Hollenberg, Detlef, DE  
[72] Patten, Anja, DE  
[73] HENKEL  
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**5C12N 5/00 5B01D 29/07 5C08J 3/28**  
**5A61M 1/34**  
[25] EN  
[54] **GAS PLASMA TREATED POROUS**  
**MEDIUM AND METHOD OF**  
**SEPARATION USING SAME**  
[54] **MILIEU POREUX TRAITE AU**  
**PLASMA GAZEUX ET METHODE DE**  
**SEPARATION UTILISANT LEDIT**  
**MILIEU**  
[72] Gsell, Thomas C., US  
[72] Bormann, Thomas J., US  
[72] Matkovich, Vlado I., US  
[73] PALL CORPORATION, US  
[85] 1994-03-09  
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[51] **Int.Cl. 5C08F 8/20 5C08C 19/12**  
**5C08F 6/24**  
[25] EN  
[54] **HALOGENATION OF STAR-**  
**BRANCHED BUTYL RUBBER WITH**  
**IMPROVED NEUTRALIZATION**  
[54] **HALOGENATION DU**  
**CAOUTCHOUC BUTYLE A**  
**RAMIFICATION EN ETOILE AVEC**  
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**NEUTRALISATION**  
[72] Powers, Kenneth W., US  
[72] Wang, Hsien-Chang, US  
[72] Webb, Robert N., US  
[72] Fusco, James V., US  
[72] Vanbrackle, Hans F., US  
[72] McDonald, Michael F., Jr., US  
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[87] (WO1993/006138)  
[30] US (761,211) 1991-09-17

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[51] **Int.Cl. 5C07H 19/10**  
[25] EN  
[54] **PHOSPHORAMIDATE ANALOGS**  
**OF 5-FLUORO-2'-DEOXYURIDINE**  
[54] **ANALOGUES DE**  
**PHOSPHORAMIDATE 5-FLUORO-2'-**  
**DESOXYURIDINE**  
[72] Borch, Richard F., US  
[72] Fries, Kristin M., US  
[73] UNIVERSITY OF ROCHESTER, US  
[85] 1994-03-17  
[86] 1992-09-15 (PCT/US1992/007792)  
[87] (WO1993/006120)  
[30] US (763,936) 1991-09-23

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[13] C  
[51] **Int.Cl. 5F25J 3/02**  
[25] EN  
[54] **METHOD AND APPARATUS FOR**  
**THE SEPARATION OF C4**  
**HYDROCARBONS FROM GASEOUS**  
**MIXTURES CONTAINING THE SAME**  
[54] **METHODE ET APPAREILLAGE**  
**POUR LA SEPARATION DES**  
**HYDROCARBURES EN C4 DE**  
**MELANGES GAZEUX EN CONTENANT**  
[72] HA, BAO, US  
[72] Dupuis, Gerard, US  
[72] Kong, Paul, US  
[73] Liquid Air Engineering Corporation, CA  
[22] 1994-04-12  
[30] US (08/064,932) 1993-05-05

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[13] C  
[51] **Int.Cl. 5B60C 29/00**  
[25] FR  
[54] **ANNEAU D'ETANCHEITE ENTRE**  
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**PNEUMATIQUE**  
[54] **TIRE BEAD SEALING RING**  
[72] Girard, Dominique, FR  
[73] COMPAGNIE GENERALE DES  
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[22] 1994-05-26  
[30] FR (93 06 608) 1993-05-26

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[51] **Int.Cl. 5C01B 3/40**  
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[54] **PROCESS FOR THE STEAM**  
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[54] **PROCEDE DE REFORMAGE A LA**  
**VAPEUR DES HYDROCARBURES**  
[72] Hansen, Jens-Henrik Bak, DK  
[72] Storgaard, Leif, DK  
[72] Jensen, Poul Erik, DK  
[73] HALDOR TOPSOE A/S, DK  
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[54] **DIGITAL ELECTRONIC EXPOSURE CONTROL**  
[54] **COMMANDE D'EXPOSITION ELECTRONIQUE NUMERIQUE**  
[72] Alford, Steven Michael, US  
[72] Layer, Ralph Albert, US  
[72] Traynor, Thomas Hugh, US  
[73] BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION INC., US  
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[86] 1993-01-19 (PCT/US1993/000362)  
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[25] EN  
[54] **A PACKAGE FOR PACKS, FOR EXAMPLE, PACKS OF SANITARY PRODUCTS**  
[54] **EMBALLAGE POUR PRODUITS SANITAIRES SOUS EMBALLAGE**  
[72] Marinelli, Luigi, IT  
[72] Palumbo, Gianfranco, IT  
[73] THE PROCTER & GAMBLE COMPANY, US  
[85] 1994-12-12  
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[13] C

[51] **Int.Cl. 6H02K 41/02 6F16K 31/06**  
[25] EN  
[54] **LOW FRICTION SOLENOID ACTUATOR AND VALVE**  
[54] **ACTIONNEUR FAIBLE FROTTEMENT POUR SOLENOIDE, AVEC ROBINET**  
[72] Riefler, Roger G., US  
[72] Durham, Kenton Lee, US  
[73] Parker Hannifin Corporation, US  
[85] 1995-03-22  
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[13] C

[51] **Int.Cl. 5B29C 65/02**  
[25] EN  
[54] **METHOD AND APPARATUS FOR CONVERTING PLASTIC**  
[54] **METHODE ET APPAREIL SERVANT A TRANSFORMER LE PLASTIQUE**  
[72] Jensen, John D., US  
[73] Automated Label Systems Company, US  
[22] 1994-09-14  
[30] US (124,334) 1993-09-20

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[11] **2,138,251**  
[13] C

[51] **Int.Cl. 5G02B 27/00 5B29D 7/01 5C03C 27/12**  
[25] EN  
[54] **SHAPED INTERLAYERS FOR HEAD-UP DISPLAY WINDSHIELDS AND PROCESS FOR PREPARING THE SAME**  
[54] **INTERCOUCHES FORMEES POUR PARE-BRISSES DE VISUALISATION TETE HAUTE; PROCEDE DE FABRICATION**  
[72] Wong, Bert C., US  
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 1994-12-15  
[86] 1992-06-25 (PCT/US1992/005372)  
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[13] C

[51] **Int.Cl. 6F23Q 2/16**  
[25] EN  
[54] **SELECTIVELY ACTUATABLE LIGHTER**  
[54] **BRIQUET A COMMANDE SELECTIVE**  
[72] McDonough, James M., US  
[72] Fairbanks, Floyd B., US  
[72] Monnier, Jean-Michel, US  
[73] Bic Corporation, US  
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[13] C

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[54] **ENHANCED PARALLEL PORT**  
[54] **PORT PARALLELE AMELIORE**  
[72] Buxton, Clark L., US  
[72] Kohtz, Robert A., US  
[73] NEC CORPORATION, JP  
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[13] C

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[54] **PERCUTANEOUS GASTROSTOMY FEEDING TUBE APPLICATOR AND METHOD**  
[54] **APPLICATEUR DE TUBE D'ALIMENTATION GASTROSTOMIQUE PERCUTANEE ET METHODE**  
[72] Eld, Larry A., US  
[73] Eld, Larry A., US  
[85] 1995-01-24  
[86] 1993-08-17 (PCT/US1993/007737)  
[87] (WO1994/027524)  
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[11] **2,148,404**  
[13] C

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[25] EN  
[54] **HEAT-SAFE HAIR PREPARATION AND METHOD OF USING SAME**  
[54] **PREPARATION CAPILLAIRE A L'EPREUVE DE LA CHALEUR ET METHODE D'UTILISATION**  
[72] Shah, Snehal M., US  
[73] Neurogena Corporation, US  
[22] 1995-05-02  
[30] US (240,862) 1994-05-10

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[13] C

[51] Int.Cl. 6C12N 15/01 6A01N 63/00  
6C12P 13/04 6C07C 275/16 6C12N 1/20  
6A01N 47/28 6G01N 33/48

[25] EN  
[54] **POTENTIATOR OF BACILLUS  
PESTICIDAL ACTIVITY**  
[54] **POTENTIALISATEUR DE  
L'ACTIVITE PESTICIDE LIEE A  
BACILLUS**

[72] Manker, Denise Carol, US  
[72] Lidster, William David, US  
[72] Starnes, Robert Lee, US  
[72] MacIntosh, Susan Caryl, US  
[73] Novo Nordisk Entotech, Inc., US  
[85] 1995-05-04  
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[87] (WO1994/009630)  
[30] US (07/971,786) 1992-11-05  
[30] US (07/990,202) 1992-12-14  
[30] US (08/095,240) 1993-07-20

[11] 2,150,237  
[13] C

[51] Int.Cl. 6B05D 1/38 6G02B 1/10  
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[25] EN  
[54] **PROCESS FOR IMPROVING  
IMPACT RESISTANCE OF COATED  
PLASTIC SUBSTRATES**  
[54] **PROCEDE SERVANT A  
AMELIORER LA RESISTANCE AUX  
CHOC DE SUBSTRATS EN  
PLASTIQUE ENROBES**

[72] Farber, Bruce M., US  
[72] Harbison, William C., US  
[73] SDC Coatings Inc., US  
[85] 1995-05-25  
[86] 1994-01-07 (PCT/US1994/000249)  
[87] (WO1994/017116)  
[30] US (08/006,633) 1993-01-21

[11] 2,151,301  
[13] C

[51] Int.Cl. 6A61M 1/14 6B01D 61/32  
[25] EN  
[54] **WATER-REMOVAL CONTROL  
SYSTEM FOR DIALYSIS DEVICES**  
[54] **SYSTEME DE COMMANDE  
SERVANT A ENLEVER UNE  
QUANTITE DETERMINEE D'EAU  
POUR UTILISATION DANS UN  
APPAREIL DE DIALYSE**

[72] Kameno, Masahiro, JP  
[72] Kawashita, Junichi, JP  
[73] NIPRO CORPORATION, JP  
[22] 1995-06-08  
[30] JP (6-152627) 1994-06-10

[11] 2,151,728  
[13] C

[51] Int.Cl. 6C07D 251/34 6C07F 7/10  
6C08F 20/36 6C07C 275/62

[25] FR  
[54] **MONOMERE PRESENTANT AU  
MOINS UNE FONCTION ISOCYANATE  
ET UNE INSATURATION, SON  
PROCEDE DE SYNTHESE ET  
(CO)POLYMERES EN DECOULANT**  
[54] **MONOMER CONTAINING AT  
LEAST ONE ISOCYANATE GROUP  
AND ONE INSATURATION; PROCESS  
FOR SYNTHESIZING THE SAME AND  
(CO)POLYMERS DERIVED FROM  
SAID MONOMER**

[72] Desbois, Michel, FR  
[72] Reeb, Roland, FR  
[72] Richard, Joël, FR  
[72] Truchet, Françoise, FR  
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[54] **AUBE ROTATIVE REFROIDIE D'UNE TURBINE A GAZ**  
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[51] **Int.Cl. 6F25D 3/12 6F25D 3/11**  
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[54] **SYSTEM AND METHOD FOR COOLING WHICH EMPLOYS CHARGED CARBON DIOXIDE SNOW**  
[54] **SYSTEME ET METHODE DE REFROIDISSEMENT QUI UTILISENT DE LA NEIGE CARBONIQUE A CHARGE ELECTRIQUE**  
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[54] **EXTRACTS OF SHARK CARTILAGE HAVING ANTI-COLLAGENOLYTIC, ANTI-INFLAMMATORY, ANTI-ANGIOGENIC AND ANTI-TUMORAL ACTIVITIES: PROCESS OF MAKING METHODS OF USING AND COMPOSITIONS THEREOF**  
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FROM A REACTOR VESSEL USING A  
GAS  
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BIOMOLECULE COMPOSITION AND  
METHODS  
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COPPER REFINERY TANKHOUSE  
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[11] 2,237,831  
[13] C

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IN A NETWORK THROUGH REVERSE  
TREE GENERATION  
[54] REPLIQUE DE CACHE  
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[25] EN  
[54] WALL TYPE MICROWAVE OVEN  
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THEREOF  
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[54] **METHODE D'INSTALLATION D'UN ASSEMBLAGE COMPRENANT UN COIN DE SERRAGE ET UNE PLAQUE-SUPPORT**  
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[54] **JOINTED HAND BRAKE RELEASE HANDLE**  
[54] **LEVIER ARTICULE DE DESSERRAGE DE FREIN A MAIN**  
[72] SOMMERFELD, Howard, US  
[72] STROER, W. Kurt, US  
[72] BRABB, David C., US  
[73] WESTINGHOUSE AIR BRAKE COMPANY, US  
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[11] **2,239,272**  
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[73] WESTINGHOUSE AIR BRAKE COMPANY, US  
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[54] **METHOD OF HANDOVER CONTROL IN MOBILE RADIO COMMUNICATION REALIZING REDUCED CONTROL LOAD**  
[54] **METHODE DE COMMANDE DE TRANSFERT DANS UN SYSTEME DE RADIOCOMMUNICATIONS MOBILE EN VUE DE REDUIRE LA CHARGE DE COMMANDE**  
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[54] **SYSTEME DE RESERVATION DES PISTES**  
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[54] **COMPOSITION POLYMERES SOUS FORME DE GRANULES**  
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[54] METHOD FOR CONTROLLING  
ACTIVATION OF MOBILE STATION  
AND MOBILE STATION USING SAME  
[54] METHODE POUR COMMANDER  
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MOBILE ET STATION MOBILE  
UTILISANT CETTE METHODE  
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[13] C

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[25] EN  
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PASSIVE CONTROL DAMPER  
[54] SYSTEME DE CHAUFFAGE ET DE  
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PASSIVE  
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[54] APPAREIL DE TRAITEMENT  
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[54] DISTORTION PENALTY  
MEASUREMENT TECHNIQUE IN  
OPTICAL SYSTEMS BASED ON  
SIGNAL LEVEL ADJUSTMENT  
[54] TECHNIQUE DE MESURE DE LA  
DISTORSION RESULTANTE DANS LES  
RESEAUX OPTIQUES UTILISANT  
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[22] 1998-08-27  
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[54] COMMUNICATION CONTROL  
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COMMUNICATION SYSTEM  
[54] METHODE ET APPAREIL DE  
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LEAKAGE PROOFING WALLS  
[54] COUCHE JETABLE A PAROIS  
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[54] COMPRESSE COSMETIQUE EN  
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[25] EN  
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MANUFACTURING MOLDED SHEETS  
HAVING A HIGH STARCH CONTENT**  
[54] **PROCEDES DE FABRICATION DE  
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[25] EN  
[54] **LITHIUM SECONDARY BATTERY  
AND CATHODE COMPOSITION  
THEREFOR**  
[54] **BATTERIE D'ACCUMULATEURS  
AU LITHIUM ET COMPOSE  
CATHODIQUE**  
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[13] C

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6F02C 7/18 6F01D 5/18**  
[25] EN  
[54] **COOLED STATIONARY BLADE  
OF GAS TURBINE**  
[54] **AILETTE FIXE REFROIDIE, POUR  
TURBINES A GAZ**  
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[54] **FIXED WIRELESS TERMINALS IN  
NETWORK MANAGEMENT METHOD  
AND APPARATUS**  
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METHOD FOR PASSIVE SAFETY  
DEVICES**  
[54] **SYSTEME ET METHODE DE  
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[54] PROCEDE PROVOQUANT LA DESORPTION D'HYDROGENE D'UN HYDRURE METALLIQUE  
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[11] 2,260,530  
[13] C

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[72] SHEEDY, MICHAEL, CA  
[72] THOMPSON, ROKHSAREH, CA  
[72] PALEOLOGOU, MICHAEL, CA  
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[54] **CYCLEUR THERMIQUE POUR L'EXECUTION AUTOMATIQUE DE LA REACTION EN CHAINE DE LA POLYMERASE AVEC CONTROLE ETROIT DE LA TEMPERATURE**  
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[72] WOUDEMBERG, Timothy M., US  
[72] ATWOOD, John Girdner, US  
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COMPONENTS AND METHODS OF  
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[13] C

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CHAUD A BANDES RENFORCEES  
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[13] C

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[25] FR  
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ALKALINO-TERREUX, DE SOUFRE ET  
D'ALUMINIUM, DE GALLIUM OU  
D'INDIUM, SON PROCEDE DE  
PREPARATION ET SON UTILISATION  
COMME LUMINOPHORE  
[54] COMPOUND WITH BASE OF AN  
ALKALINE-EARTH, SULPHUR AND  
ALUMINIUM, GALLIUM OR INDIUM,  
METHOD OF PREPARING SAME AND  
USE AS LUMINOPHORE  
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[72] MACAUDIERE, Pierre, FR  
[73] RHODIA CHIMIE, FR  
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[30] FR (96/13352) 1996-10-31

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[13] C

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[54] OSCILLATEUR ET DISPOSITIF DE  
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[13] C

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[25] EN  
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RING AND OPPOSITELY-DIRECTED  
TAPERS  
[54] MOYEU POUR LE BATI D'UN  
FAUTEUIL MUNI D'UN ANNEAU  
MOULE ET DE CONES PLACES EN  
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US  
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[25] EN  
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WITH COMPARISON NODES  
CONNECTED IN TOURNAMENT TREE  
SHAPE  
[54] APPAREIL DE TRI PAR FUSION  
AVEC NOEUDS DE COMPARAISON  
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ARBORESCENTE DE TOURNOI  
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TOOL**  
[54] **OUTIL DE MESURE  
POLYVALENT**  
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[13] C

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[25] EN  
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COMPONENT COMPRISING A BAND-  
PASS FILTER**  
[54] **GUIDE DE LUMIERE D'UN  
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[13] C

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[25] EN  
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LOCATING INDIVIDUALS AND  
EQUIPMENT, AIRLINE RESERVATION  
SYSTEM, COMMUNICATION SYSTEM**  
[54] **DISPOSITIF ET PROCEDE  
PERMETTANT DE LOCALISER DES  
PERSONNES ET DE L'EQUIPEMENT,  
SYSTEME DE RESERVATION POUR  
ENTREPRISE DE TRANSPORT  
AERIEN, SYSTEME DE  
COMMUNICATION**  
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[13] C

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[54] **PLANTEUSE**  
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[85] 1999-07-21  
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[30] SE (9700175-4) 1997-01-22  
[30] NO (PCT/NO98/00018) 1998-01-21

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[13] C

[51] **Int.Cl. 6G10K 11/30 6B41J 2/04**  
[25] EN  
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LENSES FOR AIP**  
[54] **PHOTOGRAVURE DE LENTILLES  
ACOUSTIQUES POUR AIP**  
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[72] BIEGELSEN, DAVID K., US  
[72] ELROD, SCOTT A., US  
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[22] 1999-09-24  
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[13] C

[51] **Int.Cl. 6H01Q 3/02**  
[25] EN  
[54] **ROTATOR FOR A SATELLITE  
DISH AND FEED HORN**  
[54] **ROTOR D'ANTENNE  
PARABOLIQUE DE SERVICE PAR  
SATELLITE ET CORNET  
D'ALIMENTATION**  
[72] ROGERS, JOHN STEPHEN, CA  
[73] RV SAT INC., CA  
[22] 1999-09-24  
[30] US (09/290,191) 1999-04-13

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[11] **2,283,816**  
[13] C

[51] **Int.Cl. 6H04M 11/06**  
[25] EN  
[54] **METHOD AND APPARATUS FOR  
ESTABLISHING A VOICE CALL TO A  
PSTN EXTENSION FOR A  
NETWORKED CLIENT COMPUTER**  
[54] **PROCEDE ET APPAREIL  
PERMETTANT D'ETABLIR UNE  
COMMUNICATION VOCALE AVEC  
UNE EXTENSION DE RESEAU  
TELEPHONIQUE COMMUTE PUBLIC  
POUR UN ORDINATEUR CLIENT  
CONNECTE A UN RESEAU**  
[72] MIRASHRAFI, MOJTABA, US  
[72] SIMON, AL J., US  
[72] ZUBER, MARK D., US  
[72] TAYLOR, GEORGE L., US  
[72] ELLIOTT, JOHN D., US  
[72] KEELER, KENNETH L., US  
[72] PIRKL, KEITH A., US  
[72] BUONDONNO, MICHAEL F., US  
[72] SPONAUGLE, JEFFREY B., US  
[73] ITXC, INC., US  
[85] 1999-09-14  
[86] 1998-03-13 (PCT/US1998/004975)  
[87] (WO1998/041032)  
[30] US (08/818,770) 1997-03-14

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[11] **2,285,049**  
[13] C

[51] **Int.Cl. 6E02B 17/08 6B66F 3/02  
6B66F 1/04 6B66F 7/12**  
[25] EN  
[54] **JACK-UP PLATFORM LOCKING  
APPARATUS**  
[54] **DISPOSITIF DE VERROUILLAGE  
DE PLATE-FORME ELEVATRICE**  
[72] DOWDY, MICHAEL J., US  
[72] BOWES, JULIAN F., US  
[72] DARWICHE, MAHMOUD K. M., US  
[73] LETOURNEAU, INC., US  
[85] 1999-09-22  
[86] 1998-06-12 (PCT/US1998/012457)  
[87] (WO1999/000552)  
[30] US (08/883,295) 1997-06-26



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[11] **2,286,371**  
[13] C  
[51] Int.Cl. 6H04M 1/19 6H04R 3/00  
**6H04R 1/08**  
[25] EN  
[54] **CLICK-FREE MUTING CIRCUIT FOR HEADSET**  
[54] **CIRCUIT DE COUPURE SANS CLIC POUR CASQUE**  
[72] GLIGORIC, NIKOLA, CA  
[73] MITEL CORPORATION, CA  
[22] 1999-10-14  
[30] GB (9822695.4) 1998-10-16

[11] **2,286,788**  
[13] C  
[51] Int.Cl. 6H01R 13/42 6H01R 13/04  
[25] EN  
[54] **CONNECTOR WITH A TERMINAL VIBRATION PREVENTING MECHANISM**  
[54] **CONNECTEUR DOTE D'UN MECANISME DE BORNE ANTI-VIBATION**  
[72] SHIROUZU, KOUICHI, JP  
[72] SATO, KEI, JP  
[72] SHINDOH, SATORU, JP  
[72] YAMAGAMI, HIDEHISA, JP  
[73] YAZAKI CORPORATION, JP  
[73] TYCO ELECTRONICS AMP K.K., JP  
[85] 1999-10-15  
[86] 1998-04-17 (PCT/JP1998/001779)  
[87] (WO1998/048484)  
[30] JP (9-101946) 1997-04-18

[11] **2,287,001**  
[13] C  
[51] Int.Cl. 6H04B 3/04 6H04M 11/06  
[25] EN  
[54] **FAST START-UP IN DISCRETE MULTI-TONE (DMT) BASED COMMUNICATIONS SYSTEMS**  
[54] **DEMARRAGE RAPIDE DANS DES SYSTEMES DE COMMUNICATION A MULTITONALITE DISCRETE (DMT)**  
[72] LARSSON, PATRIK, US  
[72] WERNER, JEAN-JACQUES, US  
[72] YANG, JIAN, US  
[73] LUCENT TECHNOLOGIES, INC., US  
[22] 1999-10-19  
[30] US (09/199,775) 1998-11-25

[11] **2,291,067**  
[13] C  
[51] Int.Cl. 7C07D 307/87 7A61P 25/24  
**7A61K 31/343 7C07C 69/76 7C07C 235/84**  
[25] EN  
[54] **METHOD FOR THE PREPARATION OF CITALOPRAM**  
[54] **PROCEDE DE PREPARATION DE CITALOPRAM**  
[72] PETERSEN, HANS, DK  
[73] H. LUNDBECK A/S, DK  
[85] 1999-11-22  
[86] 1998-03-03 (PCT/DK1998/000081)  
[87] (WO1998/019513)  
[30] DK (0826/97) 1997-07-08  
[30] US (60/052,788) 1997-07-08

[11] **2,298,317**  
[13] C  
[51] Int.Cl. 7H03F 3/20 7H03F 1/32  
[25] EN  
[54] **MICROWAVE POWER AMPLIFIER**  
[54] **AMPLIFICATEUR DE PUISSANCE**  
[72] ENOKI, TAKASHI, JP  
[72] NAGATA, HIDEO, JP  
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP  
[22] 2000-02-10

[11] \* **2,302,795**  
[13] C  
[51] Int.Cl. 7E04B 1/70  
[25] EN  
[54] **BUILDING WALL HUMIDITY CONTROL SYSTEM**  
[54] **SYSTEME DE REGULATION DE L'HUMIDITE DANS LES MURS D'UN IMMEUBLE**  
[72] DEXTRAS, KENNETH G., CA  
[73] DEXTRAS, KENNETH G., CA  
[22] 2000-03-22

[11] **2,303,228**  
[13] C  
[51] Int.Cl. 7A22C 11/02  
[25] EN  
[54] **AUTOMATIC CONTROL FOR TERMINATING THE FILLING OF A SAUSAGE CASING AND METHOD OF USE THEREOF**  
[54] **COMMANDE AUTOMATIQUE SERVANT A COMPLETER LE REMPLISSAGE D'UN BOYAU DE SAUCISSE ET SON PROCEDE D'UTILISATION**  
[72] HERGOTT, STEVEN P., US  
[72] SIMPSON, MICHAEL S., US  
[73] TOWNSEND ENGINEERING COMPANY, US  
[85] 2000-03-06  
[86] 1998-10-26 (PCT/US1998/022681)  
[87] (WO1999/021427)  
[30] US (08/960,308) 1997-10-29

[11] **2,306,413**  
[13] C  
[51] Int.Cl. 7B60P 1/43 7A61G 3/06  
[25] EN  
[54] **PASSENGER ENTRANCE RAMP FOR MASS TRANSIT VEHICLE**  
[54] **RAMPE D'ENTREE DE PASSAGERS POUR VEHICULE DE TRANSPORT EN COMMUN**  
[72] DEN OUDSTEN, JAN, CA  
[72] BOXHOORN, HARRY, NL  
[72] CAMPBELL, GLENN, CA  
[72] MELANSON, DEAN B., CA  
[72] MARICA, ADRIAN, CA  
[72] DRASKOVIC, GORDAN, CA  
[73] NEW FLYER INDUSTRIES LIMITED, CA  
[22] 2000-04-20

[11] **2,309,238**  
[13] C  
[51] Int.Cl. 7F04B 53/22 7F04B 53/16  
[25] EN  
[54] **ASSEMBLIES FOR MODULAR FLUID PUMP**  
[54] **POMPES MODULAIRES**  
[72] DEVINE, THEODORE G., CA  
[73] T & E OILS LTD., CA  
[22] 2000-05-24

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[11] **2,318,932**  
[13] C

[51] **Int.Cl. 6A61K 7/00 6A61K 9/00  
6A61K 7/32 6A61K 7/34 6A61K 7/36  
6A61K 7/38**  
[25] EN  
[54] **DEODORANT COMPOSITION  
CONTAINING D-AMINO ACID**  
[54] **COMPOSITION DE DEODORANT  
CONTENANT UN D-AMINOACIDE**  
[72] GOLDMAN, VIRGINIA  
STREUSAND, US  
[72] HAYDEN, PATRICK JOSEPH, US  
[73] THE GILLETTE COMPANY, US  
[85] 2000-07-20  
[86] 1999-02-02 (PCT/US1999/002195)  
[87] (WO1999/038474)  
[30] US (09/017,691) 1998-02-03

[11] **2,339,505**  
[13] C

[51] **Int.Cl. 7G05D 16/20 7F04B 49/22**  
[25] EN  
[54] **AIR PRIORITY VALVE FOR A  
COMPRESSED AIR SYSTEM**  
[54] **SOUPAPE DE PRIORITE A AIR  
POUR UN SYSTEME  
D'ALIMENTATION EN AIR  
COMPRIME**  
[72] LOUCHART, THEOPHILE HENRY  
III, US  
[73] MICHELIN RECHERCHE ET  
TECHNIQUE S.A., CH  
[85] 2001-02-02  
[86] 2000-05-22 (PCT/US2000/014044)  
[87] (WO2000/072102)  
[30] US (09/315,297) 1999-05-20

[11] **2,344,707**  
[13] C

[51] **Int.Cl. 7C07D 209/20**  
[25] EN  
[54] **N-SUBSTITUTED CYCLOALKYL  
AND POLYCYCLOALKYL ALPHA-  
SUBSTITUTED TRP-PHE- AND  
PHENETHYLAMINE DERIVATIVES**  
[54] **DERIVES A GROUPE N-  
(SUBSTITUANT) CYCLOALKYL ET  
POLYCYCLOALKYL TRP-, PHE- ET  
PHENETHYLAMINE, SUBSTITUE EN  
ALPHA**  
[72] HORWELL, DAVID CHRISTOPHER,  
GB  
[72] ARANDA, JULIAN, GB  
[72] ROBERTS, EDWARD, GB  
[72] RICHARDSON, REGINALD  
STEWART, GB  
[72] PRITCHARD, MARTYN CLIVE, GB  
[73] WARNER-LAMBERT COMPANY, US  
[22] 1990-06-28  
[62] 2,060,652  
[30] US (374,327) 1989-06-29  
[30] US (422,486) 1989-10-16  
[30] US (530,811) 1990-06-05

[11] **2,333,460**  
[13] C

[51] **Int.Cl. 6H04N 5/775**  
[25] EN  
[54] **MULTIMEDIA TIME WARPING  
SYSTEM**  
[54] **SYSTEME D'ALIGNEMENT  
TEMPOREL MULTIMEDIA**  
[72] MOSKOWITZ, ALAN S., US  
[72] CHOW, CHING TONG, US  
[72] GOODMAN, ANDREW MARTIN, US  
[72] KAO, JEAN SWEY, US  
[72] MCINNIS, RODERICK JAMES, US  
[72] BARTON, JAMES M., US  
[73] TIVO, INC., US  
[85] 2000-11-27  
[86] 1999-03-04 (PCT/US1999/004894)  
[87] (WO2000/007368)  
[30] US (09/126,071) 1998-07-30

[11] **2,339,742**  
[13] C

[51] **Int.Cl. 7H01Q 13/28**  
[25] EN  
[54] **DIELECTRIC LINE SWITCH AND  
ANTENNA DEVICE**  
[54] **COMMUTATEUR DE LIGNES  
DIELECTRIQUES ET ANTENNE  
UTILISANT CE COMMUTATEUR**  
[72] ISHIKAWA, YOHEI, JP  
[72] NISHIDA, HIROSHI, JP  
[72] NISHIYAMA, TAIYO, JP  
[72] KONDO, NOBUHIRO, JP  
[72] YAMADA, HIDEAKI, JP  
[72] TANIZAKI, TORU, JP  
[72] SAKAMOTO, KOICHI, JP  
[72] SAITOH, ATSUSHI, JP  
[72] TAGUCHI, YOSHINORI, JP  
[73] MURATA MANUFACTURING CO.,  
LTD., JP  
[22] 1998-10-21  
[62] 2,251,111  
[30] JP (9-291208) 1997-10-23

[11] **2,352,474**  
[13] C

[51] **Int.Cl. 7F02C 6/00**  
[25] EN  
[54] **RETROFIT SYSTEM FOR  
ELECTRICAL POWER GENERATING  
STATIONS AND METHOD**  
[54] **APPAREIL D'INSTALLATION  
APRES COUP POUR SYSTEMES  
GENERATEURS D'ELECTRICITE, ET  
METHODE CONNEXE**  
[72] ROSENBAUM, ITZHAK, CA  
[73] ROSENBAUM, ITZHAK, CA  
[22] 2001-07-25

[11] **2,334,968**  
[13] C

[51] **Int.Cl. 7H01Q 13/08**  
[25] EN  
[54] **FLARED NOTCH RADIATOR  
ASSEMBLY AND ANTENNA**  
[54] **ENSEMBLE ELEMENT  
RAYONNANT A FENTES ET ANTENNE**  
[72] BILLE, JEFFREY M., US  
[72] TSO, LAN, US  
[72] CRANDALL, GARY L., US  
[72] WANG, ALLEN, US  
[72] KLEBE, DOUGLAS O., US  
[73] RAYTHEON COMPANY, US  
[85] 2000-12-11  
[86] 2000-04-13 (PCT/US2000/009970)  
[87] (WO2000/064008)  
[30] US (09/293,145) 1999-04-16

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[21] **2,036,874**  
[13] A1  
[51] Int.Cl. 7H01L 31/052 7H01L 31/101 7H01L 31/18  
[25] EN  
[54] BANDGAP RADIATION DETECTOR AND METHOD OF FABRICATION  
[54] DETECTEUR DE RADIATION PAR BANDE INTERDITE ET PROCEDE DE FABRICATION  
[72] CASE, WILLIAM E., US  
[72] SCHIMERT, THOMAS R., US  
[72] EDEN, DAYTON D., US  
[71] CASE, WILLIAM E., US  
[71] SCHIMERT, THOMAS R., US  
[71] EDEN, DAYTON D., US  
[22] 1991-02-22  
[43] 2002-07-10

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[21] **2,328,831**  
[13] A1  
[51] Int.Cl. 7C12Q 1/00 7A61P 9/00 7A61P 31/00 7A61P 35/00 7A61K 38/12 7A61K 31/407 7A61K 31/495 7A61K 31/4985 7A61K 31/505 7G01N 33/53 7A61K 31/665 7A61K 31/7036 7A61K 31/7048  
[25] EN  
[54] ANTIBIOTICS AS QUORUM-SENSING AUTOINDUCERS  
[54] ANTIBIOTIQUES UTILISES COMME AUTO-INDUCTEURS DETECTEURS DE QUORUM  
[72] GOH, EE BEEN, CA  
[72] DAVIES, JULIAN, CA  
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA  
[22] 2001-01-09  
[43] 2002-07-09

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[21] **2,330,414**  
[13] A1  
[51] Int.Cl. 7G06F 3/00 7H04L 12/54  
[25] EN  
[54] METHOD, APPARATUS, SIGNALS AND MEDIA FOR PROVIDING CUSTOM OUTPUT IN RESPONSE TO USER INPUT AND E-MAIL SYSTEM EMPLOYING SAME  
[54] METHODE, APPAREIL, SIGNAUX ET SUPPORTS PERMETTANT DE FOURNIR UN CODE DE SORTIE PERSONNALISE EN REPOSE A UN CODE D'ENTREE RECU DE L'UTILISATEUR ET SYSTEME DE COURRIER ELECTRONIQUE CONNEXE  
[72] CHESSER, MARK MILLER, CA  
[71] INFOWAVE SOFTWARE, INC., CA  
[22] 2001-01-08  
[43] 2002-07-08

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[21] **2,141,966**  
[13] A1  
[51] Int.Cl. 7H01L 31/042 7H01L 31/052 7H01L 31/09 7H01L 31/101  
[25] EN  
[54] SEMICONDUCTOR PHOTOVOLTAIC DIFFRACTIVE RESONANT OPTICAL CAVITY INFRARED DETECTOR  
[54] DETECTEUR INFRAROUGE PHOTOVOLTAIQUE A CAVITE OPTIQUE RESONANTE A DIFFRACTION A SEMICONDUCTEURS  
[72] SCHIMERT, THOMAS R., US  
[72] EDEN, DAYTON D., US  
[71] SCHIMERT, THOMAS R., US  
[71] EDEN, DAYTON D., US  
[22] 1995-02-13  
[43] 2002-07-10  
[30] US (218,472) 1994-03-15

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[21] **2,330,379**  
[13] A1  
[51] Int.Cl. 7A63B 57/00 7B29C 45/14  
[25] EN  
[54] GOLF CUP WITH BEARING INSERT  
[54] TROU DE GOLF AVEC GARNITURES DE COUSSINETS  
[72] COLONELLO, ALEX, CA  
[71] BAYCO GOLF INC., CA  
[22] 2001-01-08  
[43] 2002-07-08

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[21] **2,330,408**  
[13] A1  
[51] Int.Cl. 7A47G 27/04  
[25] EN  
[54] KIT FOR FINISHING CUT EDGES OF FLOOR COVERINGS  
[54] NECESSAIRE POUR FINITION DE BORDS COUPES DE REVETEMENTS DE PLANCHERS  
[72] ANG, ANNY, CA  
[72] MOFFAT DEVINE, KATE, CA  
[71] MULTY INDUSTRIES INC., CA  
[22] 2001-01-08  
[43] 2002-07-08

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[21] **2,330,431**  
[13] A1  
[51] Int.Cl. 7E01C 23/01 7G01L 1/00  
[25] EN  
[54] IN SITU SHEAR STRENGTH TEST FACILITY  
[54] INSTALLATION DE TEST DE RESISTANCE AU CISAILLEMENT SUR PLACE  
[72] GOODMAN, STEPHEN NORMAN, CA  
[72] EL HALIM, ABD OMAR, CA  
[71] GOODMAN, STEPHEN NORMAN, CA  
[71] EL HALIM, ABD OMAR, CA  
[22] 2001-01-08  
[43] 2002-07-08

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[21] **2,330,503**  
[13] A1  
[51] **Int.Cl. 7A61N 2/06**  
[25] EN  
[54] **THERAPEUTIC SPIRAL MAGNET**  
[54] **AIMANT THERAPEUTIQUE EN SPIRALE**  
[72] GEISSLER, HORST, DE  
[72] BAERMANN, HORST M., DE  
[71] BAERMANN MAGNETICS INC., US  
[22] 2001-01-09  
[43] 2002-07-09

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[21] **2,330,514**  
[13] A1  
[51] **Int.Cl. 7B60R 25/10 7G01V 15/00 7G01V 3/12 7G08B 13/22**  
[25] EN  
[54] **SECURITY DEVICE**  
[54] **DISPOSITIF DE SECURITE**  
[72] SIMONEAU, ROBERT, CA  
[71] CREDIT CHIP CORPORATION, CA  
[22] 2001-01-09  
[43] 2002-07-09

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[21] **2,330,517**  
[13] A1  
[51] **Int.Cl. 7A43D 25/00**  
[25] EN  
[54] **METHOD OF MAKING A SHOE HAVING A FOAMED INSOLE WITH PERIPHERAL PATTERN**  
[54] **METHODE DE FABRICATION DE CHAUSSURES COMPRENANT UNE SEMELLE EN MOUSSE AVEC GABARIT PERIPHERIQUE**  
[72] CHI, CHENG-HSIAN, TW  
[71] CHI, CHENG-HSIAN, TW  
[22] 2001-01-09  
[43] 2002-07-09

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[21] **2,330,518**  
[13] A1  
[51] **Int.Cl. 7E04H 4/10**  
[25] EN  
[54] **REVERSIBLE SWIMMING POOL COVER**  
[54] **COUVERTURE REVERSIBLE DE PISCINE**  
[72] HINSPERGER, PETER, CA  
[71] HINSPERGERS POLY INDUSTRIES LTD., CA  
[22] 2001-01-09  
[43] 2002-07-09

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[21] **2,330,539**  
[13] A1  
[51] **Int.Cl. 7A63B 71/06**  
[25] EN  
[54] **THE SCORE PAD**  
[54] **TABLETTE DE POINTAGE**  
[72] MCGUIRE, RANDY, CA  
[71] MCGUIRE, RANDY, CA  
[22] 2001-01-08  
[43] 2002-07-08

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[21] **2,330,591**  
[13] A1  
[51] **Int.Cl. 7F02B 57/06**  
[25] FR  
[54] **REALISATIONS COMPLEMENTAIRES DE MOTEURS ANTIREFOULEMENT**  
[54] **COMPLEMENTARY PRODUCTION OF BACK-PRESSURELESS MOTORS**  
[72] BEAUDOIN, NORMAND, CA  
[71] BEAUDOIN, NORMAND, CA  
[22] 2001-01-09  
[43] 2002-07-09

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[21] **2,330,602**  
[13] A1  
[51] **Int.Cl. 7F03G 7/10**  
[25] FR  
[54] **AMPLIFICATEUR DE PUISSANCE MECANIQUE**  
[54] **MECHANICAL POWER AMPLIFIER**  
[72] LEBLOND, REJEAN, CA  
[71] LEBLOND, REJEAN, CA  
[22] 2001-01-10  
[43] 2002-07-10

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[21] **2,330,698**  
[13] A1  
[51] **Int.Cl. 7F04B 15/02 7F04B 47/00 7E21B 43/12**  
[25] EN  
[54] **THE CHAIN-PISTON PUMPING INSTALLATION**  
[54] **INSTALLATION DE POMPAGE CHAINE-PISTON**  
[72] BETANCOURT PAREJA, WILSON ANCIZAR, US  
[71] BETANCOURT PAREJA, WILSON ANCIZAR, US  
[22] 2001-01-12  
[43] 2002-07-12

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[21] **2,330,707**  
[13] A1  
[51] **Int.Cl. 7H04L 29/02**  
[25] EN  
[54] **METHOD AND APPARATUS FOR ABSTRACTING DEVICE INDEPENDENT REQUEST-RESPONSE NETWORK INTERACTIONS**  
[54] **METHODE ET APPAREIL D'ANALYSE DES INTERACTIONS DE RESEAU DEMANDE-REPOSE INDEPENDANTES DES DISPOSITIFS**  
[72] KNIGHT, CHRISTOPHER P., CA  
[72] GIBSON, PATRICK J., CA  
[72] WOJTOWICZ, IAN S., CA  
[72] LAPOINTE, DAVID G. P., CA  
[71] BITMOVERS SOFTWARE, INC., CA  
[22] 2001-01-12  
[43] 2002-07-12

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[21] **2,330,784**  
[13] A1  
[51] **Int.Cl. 7H04L 29/10 7H04L 12/56**  
[25] EN  
[54] **SYSTEM INTERFACE FOR CELL AND/OR PACKET TRANSFER AT AGGREGATE DATA RATES OF UP TO 10 GB/S**  
[54] **INTERFACE DE SYSTEME POUR TRANSFERT DE CELLULE ET/OU DE PAQUET A DES DEBITS DE DONNEES CUMULES POUVANT ATTEINDRE 10 GO/S**  
[72] MOK, WINSTON K., CA  
[72] HAMSTRA, JAMES R., US  
[72] WONG, DAVID W., CA  
[72] CAM, RICHARD, CA  
[71] PMC-SIERRA INC., CA  
[22] 2001-01-10  
[43] 2002-07-10

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[21] **2,330,804**  
[13] A1  
[51] **Int.Cl. 7H04M 1/738**  
[25] EN  
[54] **KEY TELEPHONE SYSTEM AND INTERFACE UNIT FOR KEY TELEPHONE**  
[54] **SYSTEME TELEPHONIQUE A TOUCHES ET INTERFACE POUR TELEPHONE A TOUCHES**  
[72] NIIYA, NORIMASA, JP  
[71] KABUSHIKI KAISHA TOSHIBA, JP  
[22] 2001-01-12  
[43] 2002-07-12

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[21] **2,330,818**  
[13] A1

[51] **Int.Cl. 7A63B 33/00 7A62B 9/06**  
[25] EN  
[54] **NOSE CLIP**  
[54] **PINCE-NARINES**  
[72] CHIANG, HERMAN, TW  
[71] CHIANG, HERMAN, TW  
[22] 2001-01-12  
[43] 2002-07-12

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[21] **2,330,843**  
[13] A1

[51] **Int.Cl. 7A61B 5/0402 7A61B 5/02 7H04N 7/18**  
[25] EN  
[54] **VITAL SIGN BOX, MEDIUM, AND INFORMATION AGGREGATION**  
[54] **MONITEUR DE SIGNES VITAUX EN BOITIER, SUPPORT DE DONNEES, ET AGREGATION D'INFORMATION**  
[72] SAEKI, NORIO, JP  
[72] MIYAZAKI, JINSEI, JP  
[72] IWANO, KENJI, JP  
[72] TSUTSUI, JUNJI, JP  
[72] MURAKI, KYOKO, JP  
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP  
[22] 2001-01-12  
[43] 2002-07-12

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[21] **2,330,847**  
[13] A1

[51] **Int.Cl. 7A63C 17/06 7A63C 1/00 7A43B 5/16**  
[25] EN  
[54] **VIBRATION ABSORPTION SYSTEM FOR IN-LINE ROLLER SKATES AND ICE SKATES**  
[54] **SYSTEME D'AMORTISSEMENT DES VIBRATIONS POUR PATINS A ROUES ALIGNEES ET PATINS A GLACE**  
[72] DUROCHER, JACQUES, CA  
[71] BAUER NIKE HOCKEY INC., CA  
[22] 2001-01-12  
[43] 2002-07-12

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[21] **2,330,854**  
[13] A1

[51] **Int.Cl. 7H04N 7/08 7H04N 5/253**  
[25] EN  
[54] **A SYSTEM AND METHOD FOR DETECTING A NON-VIDEO SOURCE IN VIDEO SIGNALS**  
[54] **SYSTEME ET METHODE POUR DETECTER UNE SOURCE NON VIDEO DANS DES SIGNAUX VIDEO**  
[72] WREDENHAGEN, FINN G., CA  
[72] CHENG, GARY, CA  
[72] NG, KEVIN, CA  
[71] JALDI SEMICONDUCTOR CORP., CA  
[22] 2001-01-11  
[43] 2002-07-11

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[21] **2,330,858**  
[13] A1

[51] **Int.Cl. 7A47F 7/16**  
[25] EN  
[54] **AREA RUG HANGING DISPLAY**  
[54] **PRESENTOIR A SUSPENSION POUR PETITS TAPIS**  
[72] DUECK, RAYMOND, CA  
[71] DUECK, RAYMOND, CA  
[22] 2001-01-12  
[43] 2002-07-12

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[21] **2,330,865**  
[13] A1

[51] **Int.Cl. 7B60D 1/06**  
[25] EN  
[54] **COUPLING FOR TRAILER**  
[54] **ATTELAGE DE REMORQUE**  
[72] STEVENS, JAMES E., CA  
[71] STEVENS, JAMES E., CA  
[22] 2001-01-12  
[43] 2002-07-12

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[21] **2,330,868**  
[13] A1

[51] **Int.Cl. 7A01K 39/01**  
[25] EN  
[54] **BIRD FEEDER**  
[54] **MANGEOIRE D'OISEAUX**  
[72] COTE, PAUL, CA  
[71] COTE, PAUL, CA  
[22] 2001-01-12  
[43] 2002-07-12

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[21] **2,330,877**  
[13] A1

[51] **Int.Cl. 7H04L 12/46 7H04L 12/66**  
[25] EN  
[54] **INTRANET-INTERNET COMMUNICATION PLATFORM**  
[54] **PLATE-FORME DE COMMUNICATION INTRANET-INTERNET**  
[72] CHOI, CHEOL-MIN, CA  
[72] SONG, DAVID T., CA  
[72] KIM, RONALD D., CA  
[72] MAURICE, SEBASTIAN A., CA  
[71] REALAVENUE.COM INC., CA  
[22] 2001-01-11  
[43] 2002-07-11

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[21] **2,330,886**  
[13] A1

[51] **Int.Cl. 7B23B 41/00**  
[25] EN  
[54] **DRILLING ATTACHMENT FOR A DRILL PRESS**  
[54] **ACCESSOIRE DE PERCAGE POUR PERCEUSE A COLONNE**  
[72] SMITH, DARRIN E., CA  
[71] SMITH, DARRIN E., CA  
[22] 2001-01-12  
[43] 2002-07-12

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[21] **2,330,892**  
[13] A1

[51] **Int.Cl. 7E01F 5/00**  
[25] EN  
[54] **BEAVER CONTROLLING CULVERT ATTACHMENT**  
[54] **OUVRAGE DE DRAINAGE ANTI-CASTORS**  
[72] POIRIER, KEITH, CA  
[72] POIRIER, KAREN, CA  
[71] POIRIER, KEITH, CA  
[71] POIRIER, KAREN, CA  
[22] 2001-01-11  
[43] 2002-07-11

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July 7, 2002 - July 13, 2002

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[21] **2,330,894**  
[13] A1  
[51] **Int.Cl. 7C09K 19/38 7C08J 3/28**  
[25] EN  
[54] **OPTICALLY ALIGNED AND NETWORK-STABILIZED FERROELECTRIC LIQUID CRYSTALS USING AZOBENZENE-CONTAINING DIACRYLATE MONOMERS**  
[54] **CRISTAUX LIQUIDES FERROELECTRIQUES A BASE DE MONOMERES DE DIACRYLATE AZOBENZENIQUES STABILISES EN RESEAU ET ALIGNES OPTIQUEMENT**  
[72] ZHAO, YUE, CA  
[72] PAIEMENT, NADINE, CA  
[71] UNIVERSITE DE SHERBROOKE, CA  
[22] 2001-01-12  
[43] 2002-07-12

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[21] **2,330,904**  
[13] A1  
[51] **Int.Cl. 7A61K 31/675 7A61P 9/12**  
[25] EN  
[54] **FOSINOPRIL SODIUM TABLET FORMULATION**  
[54] **FORMULATION POUR PASTILLES DE FOSINOPRIL SODIUM**  
[72] SHERMAN, BERNARD CHARLES, CA  
[71] SHERMAN, BERNARD CHARLES, CA  
[22] 2001-01-11  
[43] 2002-07-11

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[21] **2,330,908**  
[13] A1  
[51] **Int.Cl. 7E06B 3/67**  
[25] EN  
[54] **INSULATING GLASS ELEMENT FOR GLAZING A BUILDING**  
[54] **ELEMENT DE VITRAGE ISOLANT POUR VITRER UN BATIMENT**  
[72] KUNERT, HEINZ, DE  
[71] KUNERT, HEINZ, DE  
[22] 2001-01-11  
[43] 2002-07-11

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[21] **2,330,994**  
[13] A1  
[51] **Int.Cl. 7A63C 17/06**  
[25] EN  
[54] **INLINE SKATE ASSEMBLY**  
[54] **PATIN A ROUES ALIGNEES**  
[72] BAIN, THOMAS A., CA  
[71] BAIN, THOMAS A., CA  
[22] 2001-01-12  
[43] 2002-07-12

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[21] **2,330,995**  
[13] A1  
[51] **Int.Cl. 7A61K 31/5415 7A61P 35/00 7A61P 17/06**  
[25] EN  
[54] **TOLUIDINE BLUE-BASED PHOTODYNAMIC THERAPY FOR INDUCING APOPTOSIS IN ACTIVATED T-LYMPHOCYTES, AND CONSEQUENTLY FOR TREATING PSORIASIS AND FOR BONE MARROW PURGING**  
[54] **THERAPIE PHOTODYNAMIQUE, A BASE DE BLEU DE TOLUIDINE, POUR INDUIRE L' APOPTOSE DANS LES LYMPHOCYTES T ACTIVES, ET PAR CONSEQUENT, POUR TRAITER LE PSORIASIS ET EFFECTUER UNE PURGE MEDULLAIRE**  
[72] BOUSHIRA, MICHELE, CA  
[72] VIAU, GILLES, CA  
[72] TREMBLAY, JEAN-FRANCOIS, CA  
[72] BISSONNETTE, ROBERT, CA  
[71] INNOVADERM RECHERCHES INC., CA  
[22] 2001-01-12  
[43] 2002-07-12

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[21] **2,331,005**  
[13] A1  
[51] **Int.Cl. 7E05D 15/22**  
[25] EN  
[54] **WINDOW SASH PIVOT ASSEMBLY**  
[54] **PIVOT DE FENETRE A GUILLOTINE**  
[72] VARIN, DANIEL, CA  
[72] GUILLEMET, GUY, CA  
[72] SOUCY, YVON, CA  
[71] FERCO ARCHITECTURAL HARDWARE, CA  
[22] 2001-01-10  
[43] 2002-07-10

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[21] **2,331,008**  
[13] A1  
[51] **Int.Cl. 7B25H 3/00**  
[25] EN  
[54] **TOOL DISPLAY UNIT**  
[54] **PRESENTOIR D'OUTILS**  
[72] LEE, JACK, TW  
[71] LEE, JACK, TW  
[22] 2001-01-10  
[43] 2002-07-10

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[21] **2,331,021**  
[13] A1  
[51] **Int.Cl. 7E21B 47/16 7E21B 7/24**  
[25] EN  
[54] **METHOD AND APPARATUS FOR GENERATING ACOUSTIC PULSES ON THE SURFACE AND CONVEYING THESE PULSES THROUGH THE DRILL STRING TO THE DRILL BIT TO INCREASE RATE OF DRILLING**  
[54] **METHODE ET APPAREIL POUR PRODUIRE DES IMPULSIONS ACOUSTIQUES SUR LA SURFACE ET TRANSMETTRE CES IMPULSIONS PAR LE TRAIN DE TIGES AU TREPAN POUR AUGMENTER LA VITESSE D'AVANCEMENT DUFORAGE**  
[72] WALTER, BRUNO H., CA  
[71] WALTER, BRUNO H., CA  
[22] 2001-01-09  
[43] 2002-07-09

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[21] **2,331,031**  
[13] A1  
[51] **Int.Cl. 7A47G 1/06**  
[25] EN  
[54] **VERSATILE PICTURE FRAME**  
[54] **CADRE POLYVALENT**  
[72] CHANG, JUNG-SHIH, CN  
[71] CHANG, JUNG-SHIH, CN  
[22] 2001-01-10  
[43] 2002-07-10

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[21] **2,331,219**  
[13] A1  
[51] **Int.Cl. 7B44C 5/00 7B44C 3/00**  
[25] EN  
[54] **COMMEMORATIVE FIGURINE**  
[54] **FIGURINE COMMEMORATIVE**  
[72] PERSE, CHRISTOPHER PATRICK, HK  
[71] SIGNATURE EGGYS COMPANY LTD., HK  
[22] 2001-01-12  
[43] 2002-07-12

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**7 juillet 2002 - 13 juillet 2002**

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[21] **2,331,220**  
[13] A1

[51] **Int.Cl. 7G01N 27/26 7E02D 1/00 7G01N 17/02 7G01V 3/04**  
[25] EN  
[54] **METHOD AND APPARATUS FOR INSTRUMENTAL ANALYSIS IN REMOTE LOCATIONS**  
[54] **METHODE ET APPAREIL POUR ANALYSE INSTRUMENTALE DANS DES ENDROITS DISTANTS**  
[72] STENEKES, DAVE, CA  
[72] RUSSELL, GORD, CA  
[71] G.I. RUSSELL & COMPANY LTD., CA  
[22] 2001-01-12  
[43] 2002-07-12

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[21] **2,331,235**  
[13] A1

[51] **Int.Cl. 7A01G 23/00**  
[25] EN  
[54] **APPARATUS FOR STAKING TREES AND OTHER NURSERY PLANT STOCK**  
[54] **DISPOSITIF POUR LE TUTEURAGE D'ARBRES ET D'AUTRES VEGETAUX DE PEPINIERE**  
[72] TILLAART, MARLIN, CA  
[71] TILLAART, MARLIN, CA  
[22] 2001-01-12  
[43] 2002-07-12

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[21] **2,331,344**  
[13] A1

[51] **Int.Cl. 7F24C 15/16**  
[25] EN  
[54] **AIR ROASTING OVEN RACK**  
[54] **GRILLE DE FOUR A ROTIR EN PLEIN AIR**  
[72] O'REGAN, JAMES A., CA  
[71] O'REGAN, JAMES A., CA  
[22] 2001-01-12  
[43] 2002-07-12

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[21] **2,331,345**  
[13] A1

[51] **Int.Cl. 7H02M 7/53**  
[25] EN  
[54] **DC TO AC CONVERTER**  
[54] **CONVERTISSEUR C.C.-C.A.**  
[72] MESZLENYI, IVAN, CA  
[71] MESZLENYI, IVAN, CA  
[22] 2001-01-12  
[43] 2002-07-12

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[21] **2,331,347**  
[13] A1

[51] **Int.Cl. 7H01Q 1/12 7H01Q 7/00**  
[25] EN  
[54] **DIAGONAL SUPPORTING CONDUCTORS FOR LOOP ANTENNAS**  
[54] **CONDUCTEURS DE SOUTIEN EN DIAGONALE POUR ANTENNES CADRES**  
[72] PODGER, JAMES STANLEY, CA  
[71] PODGER, JAMES STANLEY, CA  
[22] 2001-01-12  
[43] 2002-07-12

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[21] **2,331,638**  
[13] A1

[51] **Int.Cl. 7B60R 25/00**  
[25] EN  
[54] **THE B.O.S.S. LOCK (BACK OF SEAT SECURITY) LOCK**  
[54] **LE DISPOSITIF DE VERROUILLAGE B.O.S.S. (BACK OF SEAT SECURITY)**  
[72] GIBSON, LARRY G., CA  
[71] GIBSON, LARRY G., CA  
[22] 2001-01-10  
[43] 2002-07-10

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[21] **2,332,662**  
[13] A1

[51] **Int.Cl. 7A63B 53/00**  
[25] EN  
[54] **XTENDA PUTTER**  
[54] **PUTTER XTENDA**  
[72] CLOUTHIER, ERWINE, CA  
[72] QUINLAN, A. LOUIS, CA  
[71] CLOUTHIER, ERWINE, CA  
[71] QUINLAN, A. LOUIS, CA  
[22] 2001-01-13  
[43] 2002-07-13

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[21] **2,333,780**  
[13] A1

[51] **Int.Cl. 7F02N 17/00**  
[25] FR  
[54] **TELECOMMANDE PROGRAMMABLE POUR DEMARREUR A DISTANCE POUR AUTOMOBILE**  
[54] **PROGRAMMABLE REMOTE CONTROL FOR REMOTE AUTOMOBILE STARTER**  
[72] BARIL, MARC, CA  
[71] BARIL, MARC, CA  
[22] 2001-01-12  
[43] 2002-07-12

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[21] **2,337,564**  
[13] A1

[51] **Int.Cl. 7A63B 7/00**  
[25] EN  
[54] **PIVOTING OVERHEAD HAND-OVER-HAND CLIMBING DEVICE**  
[54] **DISPOSITIF D'ESCALADE SUSPENDU PIVOTANT MAIN SUR MAIN**  
[72] MANTOOTH, CHARLES ALAN, US  
[71] PLAYCORE, INC., US  
[22] 2001-02-19  
[43] 2002-07-09  
[30] US (09/757,295) 2001-01-09

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[21] **2,337,572**  
[13] A1

[51] **Int.Cl. 7C02F 1/78**  
[25] EN  
[54] **CONSTRUCTION OF A WATER TREATMENT RESERVOIR FOR A DOMESTIC WATER TREATMENT APPLIANCE**  
[54] **CONSTRUCTION D'UN RESERVOIR DE TRAITEMENT DE L'EAU POUR APPAREIL ELECTROMENAGER DE TRAITEMENT DE L'EAU**  
[72] BADGLEY, MIKE, CA  
[72] CONRAD, WAYNE, CA  
[72] NIELSEN, SHAWN, CA  
[72] ZULIK, RICHARD, CA  
[72] GARRISON, JOE, CA  
[72] STOUTH, JOHN, CA  
[72] BOHRSON, TERRY B., CA  
[71] FANTOM TECHNOLOGIES INC., CA  
[22] 2001-02-20  
[43] 2002-07-12  
[30] US (09/758,262) 2001-01-12

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[21] **2,337,957**  
[13] A1

[51] **Int.Cl. 7B60L 8/00**  
[25] EN  
[54] **ELECTRIC & SOLAR JET AND AUTO CAR**  
[54] **JET ET AUTOMOBILE A ENERGIE ELECTRIQUE ET SOLAIRE**  
[72] STYLES, WILLIAM, CA  
[71] STYLES, WILLIAM, CA  
[22] 2001-02-26  
[43] 2002-07-07

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[21] **2,338,193**  
[13] A1  
[51] **Int.Cl. 7C02F 1/78**  
[25] EN  
[54] **CONSTRUCTION OF A WATER TREATMENT APPLIANCE**  
[54] **CONSTRUCTION D'UN APPAREIL DE TRAITEMENT DE L'EAU**  
[72] ZULIK, RICHARD, CA  
[72] BADGLEY, MIKE, CA  
[72] NIELSEN, SHAWN, CA  
[72] GARRISON, JOE, CA  
[72] LISICKY, DERYK, CA  
[72] BOHRSON, TERRY B., CA  
[72] STOUTH, JOHN, CA  
[72] CONRAD, WAYNE, CA  
[71] FANTOM TECHNOLOGIES INC., CA  
[22] 2001-02-20  
[43] 2002-07-12  
[30] US (09/758,246) 2001-01-12

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[21] **2,340,509**  
[13] A1  
[51] **Int.Cl. 7H04M 3/493**  
[25] EN  
[54] **COMPUTER IMPLEMENTED VOICE MARKUP LANGUAGE-BASED SERVER**  
[54] **SERVEUR UTILISANT UN LANGAGE DE BALISAGE D'APPLICATIONS VOCALES SUR ORDINATEUR**  
[72] SHUMUGANATHAN, UMAKANTHAN, CA  
[72] SHEN, LIANG, CA  
[71] VOICEGENIE TECHNOLOGIES, INC., CA  
[22] 2001-03-13  
[43] 2002-07-12  
[30] US (09/759,931) 2001-01-12

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[21] **2,345,883**  
[13] A1  
[51] **Int.Cl. 7G01V 15/00 7B32B 7/12**  
[25] EN  
[54] **HEAT AND LIQUID RESISTANT RFID LABEL ASSEMBLY**  
[54] **ETIQUETTE RFID RESISTANT A LA CHALEUR ET AUX LIQUIDES**  
[72] HAUSLADEN, MICHAEL C., US  
[72] ROGERS, DOUGLAS A., US  
[72] DUFFY, JOSEPH, US  
[72] PALMER, ERIC V., US  
[72] MITCHELL, NANCY G., US  
[72] NASH, THOMAS P., US  
[72] SHIPSTON, ADELE C., US  
[72] DAVIS, ROBERT K., US  
[71] MOORE NORTH AMERICA, INC., US  
[22] 2001-05-01  
[43] 2002-07-09  
[30] US (09/756,203) 2001-01-09

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[21] **2,339,865**  
[13] A1  
[51] **Int.Cl. 7G01M 3/02 7G01M 3/22**  
[25] EN  
[54] **MOBILE PIPELINE GAS LEAK DETECTION METHOD AND APPARATUS**  
[54] **METHODE ET APPAREIL MOBILE DE DETECTION DE FUITE DE GAZ DE PIPELINE**  
[72] WOLSKI, PETER, CA  
[72] WOLSKI, BROCK, CA  
[72] WOLSKI, BARRETT, CA  
[71] WOLSKI, PETER, CA  
[71] WOLSKI, BROCK, CA  
[71] WOLSKI, BARRETT, CA  
[22] 2001-01-12  
[43] 2002-07-12

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[21] **2,340,512**  
[13] A1  
[51] **Int.Cl. 7H04L 12/16 7G06F 17/60**  
[25] EN  
[54] **AUDIO ADVERTISING COMPUTER SYSTEM & METHOD**  
[54] **SYSTEME ET METHODE INFORMATIQUES D'ANNONCE AUDIO**  
[72] MARCHAND, ROBERT, CA  
[72] SHEN, LIANG, CA  
[72] LIU, NINGYAN, CA  
[72] BERKOWITZ, STUART, CA  
[71] VOICEGENIE TECHNOLOGIES, INC., CA  
[22] 2001-03-13  
[43] 2002-07-12  
[30] US (09/759,829) 2001-01-12

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[21] **2,346,204**  
[13] A1  
[51] **Int.Cl. 7G09F 3/00**  
[25] EN  
[54] **INFORMATION LABEL FOR TARGET USER, AND DISPLAY PACKAGE HAVING THE LABEL**  
[54] **ETIQUETTE D'INFORMATION POUR L'UTILISATEUR-CIBLE, ET EMBALLAGE DE PRESENTATION COMPORTANT L'ETIQUETTE**  
[72] UCHIBORI, NOBUKO, JP  
[72] TAKAHASHI, TSUYOSHI, JP  
[72] FUKUI, YUKO, JP  
[72] FUJII, TAKEO, JP  
[71] UNI-CHARM CORPORATION, JP  
[22] 2001-05-02  
[43] 2002-07-09  
[30] JP (2001-001933) 2001-01-09

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[21] **2,340,495**  
[13] A1  
[51] **Int.Cl. 7H04M 3/493**  
[25] EN  
[54] **COMPUTER-IMPLEMENTED VOICE APPLICATION INDEXING WEB SITE**  
[54] **SITE WEB D'INDEXATION D'APPLICATIONS VOCALES SUR ORDINATEUR**  
[72] MARCHAND, ROBERT, CA  
[72] BERKOWITZ, STUART, CA  
[71] VOICEGENIE TECHNOLOGIES, INC., CA  
[22] 2001-03-13  
[43] 2002-07-12  
[30] US (09/759,926) 2001-01-12

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[21] **2,340,570**  
[13] A1  
[51] **Int.Cl. 7H04L 12/66 7H04M 11/06 7H04L 29/12**  
[25] EN  
[54] **HOME-BASED CLIENT-SIDE MEDIA COMPUTER**  
[54] **ORDINATEUR A SUPPORT COTE CLIENT POUR LE DOMICILE**  
[72] SHEN, LIANG, CA  
[72] BERKOWITZ, STUART, CA  
[71] VOICEGENIE TECHNOLOGIES, INC., CA  
[22] 2001-03-13  
[43] 2002-07-12  
[30] US (09/760,028) 2001-01-12

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[21] **2,346,583**  
[13] A1  
[51] **Int.Cl. 7G01N 33/533**  
[25] EN  
[54] **DETECTION METHODS**  
[54] **METHODES DE DETECTION**  
[72] NYGREN, PER-AKE, SE  
[72] KARLSTROM, AMELIE, SE  
[71] AFFIBODY TECHNOLOGY SWEDEN AB, SE  
[22] 2001-05-08  
[43] 2002-07-12  
[30] GB (0100919.0) 2001-01-12

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**7 juillet 2002 - 13 juillet 2002**

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[21] **2,348,862**  
[13] A1

[51] **Int.Cl. 7B60T 17/00**  
[25] EN  
[54] **BRASS INSERT MOLDED INTO "CHURCH WINDOW" OF SERVICE ACCELERATED RELEASE VALVE GASKET**  
[54] **INSERT DE LAITON MOULE DANS UN JOINT DE VALVE DE VIDANGE D'UN MODULE DE SERRAGE**  
[72] TROIANI, VINCENT F., US  
[72] JOHNSTON, GREGORY L., US  
[72] SKWERES, JEFFREY B., US  
[71] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US  
[22] 2001-05-25  
[43] 2002-07-12  
[30] US (09/758,747) 2001-01-12

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[21] **2,354,994**  
[13] A1

[51] **Int.Cl. 7E21B 7/24**  
[25] EN  
[54] **ACOUSTIC FLOW PULSING APPARATUS AND METHOD FOR DRILL STRING**  
[54] **METHODE ET APPAREIL D'IMPULSIONS ACOUSTIQUES D'ECOULEMENT POUR TRAIN DE TIGES**  
[72] WALTER, BRUNO, CA  
[71] WALTER, BRUNO, CA  
[22] 2001-08-13  
[43] 2002-07-09  
[30] CA (2,331,021) 2001-01-09

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[21] **2,357,268**  
[13] A1

[51] **Int.Cl. 7G06F 17/60**  
[25] EN  
[54] **SYSTEM AND METHOD FOR OPTIMIZING BENEFIT PLAN DESIGNS**  
[54] **SYSTEME D'OPTIMISATION DE LA CONCEPTION DE REGIMES DE PRESTATIONS AINSI QUE METHODE CONNEXE**  
[72] TOAN, BARRETT, US  
[72] NEASE, ROBERT, US  
[71] EXPRESS SCRIPTS, INC., US  
[22] 2001-09-07  
[43] 2002-07-12  
[30] US (09/760,113) 2001-01-12

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[21] **2,352,401**  
[13] A1

[51] **Int.Cl. 7A21C 3/02**  
[25] EN  
[54] **ROLLING PIN WITH COUNTER WEIGHTED ECCENTRIC HANDLES**  
[54] **ROULEAU A PATISSERIE MUNI DE POIGNEES EXCENTREES LESTEES**  
[72] PROMMEL, MARK D., US  
[72] JERSTROM, GOERAN, US  
[72] ZADEH, ALLEN, US  
[71] WKI HOLDING COMPANY, INC., US  
[22] 2001-07-04  
[43] 2002-07-12  
[30] US (09/760,435) 2001-01-12

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[21] **2,355,037**  
[13] A1

[51] **Int.Cl. 7H05K 7/20 7H05K 1/02**  
[25] EN  
[54] **CIRCUIT BOARD ASSEMBLY WITH HEAT SINKING**  
[54] **CARTE DE CIRCUIT IMPRIME AVEC DISSIPATION DE CHALEUR**  
[72] JONES, MARK, US  
[72] JACOBSON, JON THOMAS, US  
[72] HAJICEK, MICHAEL A., US  
[72] BREKKESTRAN, KEVIN LEE, US  
[71] DEERE & COMPANY, US  
[22] 2001-08-14  
[43] 2002-07-09  
[30] US (09/757,211) 2001-01-09

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[21] **2,357,334**  
[13] A1

[51] **Int.Cl. 7B62B 7/00 7B62B 9/00**  
[25] EN  
[54] **JUVENILE STROLLER WITH PORTABLE COOLER**  
[54] **POUSSETTE POURVUE D'UNE GLACIERE PORTATIVE**  
[72] MENDENHALL, ANDREW, US  
[71] COSCO MANAGEMENT, INC., US  
[22] 2001-09-13  
[43] 2002-07-12  
[30] US (60/261,605) 2001-01-12  
[30] US (09/938,951) 2001-08-24

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[21] **2,353,190**  
[13] A1

[51] **Int.Cl. 7H01H 33/66 7H01H 71/00 7H02H 3/00**  
[25] EN  
[54] **HIGH VOLTAGE DISCONNECT SWITCH**  
[54] **SECTIONNEUR HAUTE TENSION**  
[72] BRIDGES, RONALD P., US  
[71] BRIDGES, RONALD P., US  
[22] 2001-07-17  
[43] 2002-07-09  
[30] US (09/757,157) 2001-01-09

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[21] **2,356,498**  
[13] A1

[51] **Int.Cl. 7B23D 47/04**  
[25] EN  
[54] **ADJUSTMENT MECHANISM**  
[54] **MECANISME DE REGLAGE**  
[72] YOUNG, RONALD E., US  
[71] PORTER-CABLE CORP., US  
[22] 2001-08-30  
[43] 2002-07-09  
[30] US (60/260,452) 2001-01-09  
[30] US (09/777,403) 2001-02-06

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[21] **2,357,423**  
[13] A1

[51] **Int.Cl. 7H04L 12/56**  
[25] EN  
[54] **CONTROL CHANNEL IMPLEMENTATION IN A PACKET SWITCHED COMMUNICATIONS NETWORK**  
[54] **MISE EN OEUVRE DE CANAL DE COMMANDE DANS UN RESEAU DE COMMUNICATIONS A COMMUTATION DE PAQUETS**  
[72] WANG, LINGHSIAO, US  
[72] BARRACK, CRAIG, US  
[72] CHANG, RONG-FENG, US  
[71] ZARLINK SEMICONDUCTOR V.N. INC., US  
[22] 2001-09-18  
[43] 2002-07-08  
[30] US (09/756,570) 2001-01-08

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July 7, 2002 - July 13, 2002

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[21] **2,357,610**  
[13] A1  
[51] **Int.Cl. 7A47B 97/00 7A47C 7/62**  
[25] EN  
[54] **FURNITURE SUPPORT SYSTEM**  
[54] **SYSTEME D'APPUI POUR**  
**MEUBLES**  
[72] MARTIN, RAY O., US  
[71] MARTIN, RAY O., US  
[22] 2001-09-21  
[43] 2002-07-12  
[30] US (60/261,462) 2001-01-12

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[21] **2,358,223**  
[13] A1  
[51] **Int.Cl. 7H04N 3/15 7H04N 5/335**  
[25] EN  
[54] **A ROW DECODING SCHEME FOR**  
**DOUBLE SAMPLING IN 3T PIXEL**  
**ARRAYS**  
[54] **METHODE DE DECODAGE DE**  
**RANGEE POUR ECHANTILLONNAGE**  
**DOUBLE DANS DES RESEAUX DE**  
**PIXELS A TROIS TRANSISTORS**  
[72] PEARSON, MICHAEL, CA  
[71] SYMAGERY MICROSYSTEMS INC.,  
CA  
[22] 2001-10-03  
[43] 2002-07-11  
[30] US (60/260,641) 2001-01-11

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[21] **2,359,741**  
[13] A1  
[51] **Int.Cl. 7G02B 27/22**  
[25] EN  
[54] **SPATIAL THREE-DIMENSIONAL**  
**IMAGE DISPLAY DEVICE**  
[54] **DISPOSITIF D'AFFICHAGE**  
**D'IMAGES SPATIALES**  
**TRIDIMENSIONNELLES**  
[72] ZHANG, ZHAO HONG, CA  
[72] ZHANG, KAI MING, CA  
[71] ZHANG, ZHAO HONG, CA  
[71] ZHANG, KAI MING, CA  
[22] 2001-10-02  
[43] 2002-07-07

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[21] **2,359,998**  
[13] A1  
[51] **Int.Cl. 7B25C 1/18**  
[25] EN  
[54] **NAIL GUN SPACER**  
[54] **PIECE D'ESPACEMENT POUR**  
**PISTOLET GOUJONNEUR**  
[72] VILLELA, EDWARD C., US  
[72] CHICH, ADEM, US  
[71] BUILDING MATERIALS  
INVESTMENT CORPORATION, US  
[22] 2001-10-26  
[43] 2002-07-09  
[30] US (09/757,195) 2001-01-09

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[21] **2,361,105**  
[13] A1  
[51] **Int.Cl. 7G01R 31/36**  
[25] EN  
[54] **FUEL CELL STACK COOLANT**  
**CONDUCTIVITY SENSOR USING**  
**DIFFERENTIAL VOLTAGE**  
**MEASUREMENTS**  
[54] **CAPTEUR DE CONDUCTIVITE DU**  
**LIQUIDE DE REFROIDISSEMENT**  
**D'UN EMPILEMENT DE PILES A**  
**COMBUSTIBLE UTILISANT DES**  
**MESURES DE TENSION**  
**DIFFERENTIELLES**  
[72] HORTOP, MATTHEW K., US  
[71] GENERAL MOTORS  
CORPORATION, US  
[22] 2001-11-06  
[43] 2002-07-08  
[30] US (09/756,321) 2001-01-08

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[21] **2,361,956**  
[13] A1  
[51] **Int.Cl. 7A47L 9/16**  
[25] EN  
[54] **UPRIGHT TYPE VACUUM**  
**CLEANER**  
[54] **ASPIRATEUR VERTICAL**  
[72] OH, JANG-KEUN, KR  
[71] SAMSUNG KWANGJU  
ELECTRONICS CO., LTD., KR  
[22] 2001-11-14  
[43] 2002-07-11  
[30] KR (2001-1617) 2001-01-11

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[21] **2,362,176**  
[13] A1  
[51] **Int.Cl. 7A47L 9/16**  
[25] EN  
[54] **CYCLONE DUST COLLECTING**  
**ASSEMBLY FOR VACUUM CLEANER**  
[54] **CYCLONE DEPOUSSIEREUR**  
**POUR ASPIRATEUR**  
[72] OH, JANG-KEUN, KR  
[72] PARK, JUNG-SEON, KR  
[71] SAMSUNG KWANGJU  
ELECTRONICS CO., LTD., KR  
[22] 2001-11-14  
[43] 2002-07-11  
[30] KR (2001-1609) 2001-01-11

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[21] **2,363,662**  
[13] A1  
[51] **Int.Cl. 7C12Q 1/68 7C12N 15/10**  
**7C12P 19/34 7G01N 33/533**  
[25] EN  
[54] **SEQUENCES AND METHODS FOR**  
**DETECTION OF HIV-1**  
[54] **SEQUENCES ET METHODES DE**  
**DETECTION DU VIH-1**  
[72] HARRIS, JAMES M., US  
[72] HELLYER, TOBIN J., US  
[72] YOU, QIMIN, US  
[71] BECTON, DICKINSON AND  
COMPANY, US  
[22] 2001-12-13  
[43] 2002-07-09  
[30] US (09/757,207) 2001-01-09

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[21] **2,363,905**  
[13] A1  
[51] **Int.Cl. 7B24C 1/00**  
[25] EN  
[54] **METHODS AND APPARATUS FOR**  
**SANDBLASTING FIBER OPTIC**  
**SUBSTRATES**  
[54] **METHODE ET APPAREIL POUR**  
**LE SABLAGE AU JET DES SUBSTRATS**  
**DE FIBRES OPTIQUES**  
[72] MEZEL, GEORGE A., US  
[72] LOCKWOOD, RICK, US  
[71] POLY-OPTICAL PRODUCTS, INC.,  
US  
[22] 2001-11-29  
[43] 2002-07-08  
[30] US (09/756,396) 2001-01-08

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**Demandes canadiennes mises à la disponibilité du public**  
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[21] **2,364,128**  
[13] A1

[51] **Int.Cl. 7F01D 5/30**  
[25] FR  
[54] **SYSTEME DE RETENTION DES ABES DE TYPE COMBINE OU CASCADE**  
[54] **RETENTION SYSTEM FOR COMBINED OR CASCADE BLADES**  
[72] LEJARS, CLAUDE ROBERT LOUIS, FR  
[72] NITRE, THIERRY, FR  
[72] JUDET, MAURICE GUY, FR  
[72] DOUGUET, CHARLES JEAN-PIERRE, FR  
[71] SNECMA MOTEURS, FR  
[22] 2001-12-10  
[43] 2002-07-11  
[30] FR (0100294) 2001-01-11

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[21] **2,364,353**  
[13] A1

[51] **Int.Cl. 7B65D 81/38 7A47J 41/02**  
[25] EN  
[54] **VACUUM INSULATED CAN HOLDER**  
[54] **PORTE-CANETTE ISOLANT**  
[72] MURAKAMI, YASUHIRO, US  
[71] THERMOS L.L.C., US  
[22] 2001-12-04  
[43] 2002-07-11  
[30] US (09/758,849) 2001-01-11

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[21] **2,364,380**  
[13] A1

[51] **Int.Cl. 7F16B 25/06**  
[25] EN  
[54] **HIGH PROFILE THREAD FORMING SCREW**  
[54] **VIS AUTOTARAUEUSE A FILETS PROFONDS**  
[72] NEUHENGEN, KEN, US  
[71] ILLINOIS TOOL WORKS INC., US  
[22] 2001-12-04  
[43] 2002-07-12  
[30] US (09/759,693) 2001-01-12

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[21] **2,364,390**  
[13] A1

[51] **Int.Cl. 7F16B 37/04**  
[25] EN  
[54] **FASTENER WITH PANEL MOUNTING SYSTEM**  
[54] **ATTACHE POUR SYSTEME DE MONTAGE SUR PANNEAU**  
[72] LEVEY, KENNETH R., US  
[71] ILLINOIS TOOL WORKS INC., US  
[22] 2001-12-04  
[43] 2002-07-08  
[30] US (09/757,007) 2001-01-08

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[21] **2,364,803**  
[13] A1

[51] **Int.Cl. 7A01J 7/02**  
[25] EN  
[54] **A DEVICE FOR AND A METHOD OF CLEANING A MILKING MACHINE, AND A MILKING MACHINE**  
[54] **DISPOSITIF ET METHODE DE NETTOYAGE DE TRAYEUSE, ET TRAYEUSE**  
[72] VAN DER LELY, ALEXANDER, NL  
[72] VAN LIER, WILHELMUS JOHANNES ADRIANUS, NL  
[71] LELY ENTERPRISES AG, CH  
[22] 2001-12-11  
[43] 2002-07-08  
[30] NL (1017047) 2001-01-08

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[21] **2,365,021**  
[13] A1

[51] **Int.Cl. 7E21B 37/02 7E21B 37/00**  
[25] EN  
[54] **AUTOMATIC PARAFFIN REMOVAL UNIT**  
[54] **DISPOSITIF D'ENLEVEMENT AUTOMATIQUE DE LA PARAFFINE**  
[72] LIU, XIAOYAN, CN  
[71] LIU, XIAOYAN, CN  
[22] 2001-12-13  
[43] 2002-07-08  
[30] CN (01102824.6) 2001-01-08  
[30] CN (01202946.7) 2001-01-08

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[21] **2,365,049**  
[13] A1

[51] **Int.Cl. 7B05C 1/08 7B05C 11/00**  
[25] EN  
[54] **VARIABLE SPACING STRAND COATING SYSTEM AND MODULAR GUIDE ROLLER THEREFOR**  
[54] **SYSTEME DE REVETEMENT DE FILS A ESPACEMENT VARIABLE ET ROULEAU DE GUIDAGE MODULAIRE CONNEXE**  
[72] BOLYARD, EDWARD W., JR., US  
[71] ILLINOIS TOOL WORKS INC., US  
[22] 2001-12-17  
[43] 2002-07-11  
[30] US (09/758,702) 2001-01-11

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[21] **2,365,165**  
[13] A1

[51] **Int.Cl. 7H04M 1/738 7H04M 7/00**  
[25] EN  
[54] **KEY TELEPHONE SYSTEM, KEY TELEPHONE, INTERFACE UNIT, AND TRANSMISSION SCHEME DETERMINATION METHOD**  
[54] **SYSTEME TELEPHONIQUE A POUSSOIRS, POSTE TELEPHONIQUE A POUSSOIRS, INTERFACE ET METHODE DE DETERMINATION DU MODE DE TRANSMISSION**  
[72] NIIYA, NORIMASA, JP  
[71] KABUSHIKI KAISHA TOSHIBA, JP  
[22] 2001-12-10  
[43] 2002-07-12  
[30] JP (2001-005559) 2001-01-12

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[21] **2,365,337**  
[13] A1

[51] **Int.Cl. 7H01M 2/00 7H01M 8/02 7H01M 8/24**  
[25] EN  
[54] **BIPOLAR PLATES FOR FUEL CELL STACKS**  
[54] **PLAQUES BIPOLAIRES POUR PILES A COMBUSTIBLE**  
[72] TRAPP, VICTOR, DE  
[72] LEIB, MARKUS, DE  
[72] HENGL, RUEDIGER, DE  
[72] YAMAMOTO, TETSU, JP  
[71] SGL CARBON AG, DE  
[22] 2001-12-17  
[43] 2002-07-10  
[30] US (09/757,501) 2001-01-10

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[21] **2,365,490**  
[13] A1  
[51] **Int.Cl. 7B21D 5/02 7B21D 11/22**  
[25] EN  
[54] **PRESS BRAKE WORKSHEET POSITIONING SYSTEM**  
[54] **SYSTEME DE POSITIONNEMENT DES FEUILLES DANS UNE PRESSE-PLIEUSE**  
[72] LINDSTROM, MIKKO, US  
[71] FINN-POWER INTERNATIONAL, INC., US  
[22] 2001-12-18  
[43] 2002-07-12  
[30] US (09/758,337) 2001-01-12

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[21] **2,365,657**  
[13] A1  
[51] **Int.Cl. 7A61B 17/00**  
[25] EN  
[54] **SEPTAL DEFECT OCCLUDER (2)**  
[54] **DISPOSITIF DE FERMETURE DE COMMUNICATION INTERAURICULAIRE**  
[72] THILL, GARY A., US  
[71] MICROVENA CORPORATION, US  
[22] 2001-12-20  
[43] 2002-07-12  
[30] US (09/760,056) 2001-01-12

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[21] **2,365,699**  
[13] A1  
[51] **Int.Cl. 7H04Q 7/36 7H04B 7/02 7H04B 7/216**  
[25] EN  
[54] **WIRELESS COMMUNICATIONS DEVICE HAVING A COMPACT ANTENNA CLUSTER**  
[54] **DISPOSITIF DE COMMUNICATION SANS FIL AVEC BLOC D'ANTENNE COMPACT**  
[72] STOYTCHEV, MARIN, US  
[72] SIMON, STEVEN H., US  
[72] SAFAR, HUGO F., US  
[72] MOUSTAKAS, ARIS L., US  
[71] LUCENT TECHNOLOGIES INC., US  
[22] 2001-12-19  
[43] 2002-07-10  
[30] US (09/757,993) 2001-01-10

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[21] **2,365,925**  
[13] A1  
[51] **Int.Cl. 7C12N 5/08 7C12N 5/06 7A61K 35/12 7A61K 35/14 7G01N 33/537**  
[25] EN  
[54] **METHOD OF SEPARATING CELLS FROM A SAMPLE**  
[54] **METHODE DE SEPARATION DES CELLULES CONTENUES DANS UN ECHANTILLON**  
[72] LLOYD, SHEILA ANN, US  
[72] JURGENSEN, STEWART RUSSELL, US  
[71] BECTON, DICKINSON AND COMPANY, US  
[22] 2001-12-17  
[43] 2002-07-08  
[30] US (09/756,590) 2001-01-08

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[21] **2,366,029**  
[13] A1  
[51] **Int.Cl. 7G05D 11/13 7G05D 11/16**  
[25] FR  
[54] **PROCEDE POUR CONTROLER DE FACON NON INTRUSIVE UN TAUX DE MELANGE D'UN MELANGE GAZEUX A AU MOINS DEUX COMPOSANTS**  
[54] **PROCESS FOR NON-INTRUSIVE MONITORING OF RATE OF MIXING OF A GASEOUS MIXTURE CONSISTING OF AT LEAST TWO COMPOUNDS**  
[72] DUPRAZ, JEAN-PIERRE, FR  
[72] CHETAY, OLFA, FR  
[72] TAPONAT, DIDIER, FR  
[72] LUCOT, LIONEL, FR  
[71] ALSTOM, FR  
[22] 2002-01-08  
[43] 2002-07-08  
[30] FR (01 00 161) 2001-01-08

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[21] **2,366,031**  
[13] A1  
[51] **Int.Cl. 7C10G 7/08 7B01D 3/00**  
[25] FR  
[54] **PROCEDE DE RECUPERATION DU METHANOL CONTENU DANS UNE CHARGE D'HYDROCARBURES LIQUIDES**  
[54] **PROCESS FOR RECOVERING METHANOL FROM A LIQUID HYDROCARBON CHARGE**  
[72] LABORIE, GERALDINE, FR  
[72] PUCCI, ANNICK, FR  
[72] LECOMTE, FABRICE, FR  
[71] INSTITUT FRANCAIS DU PETROLE, FR  
[22] 2002-01-08  
[43] 2002-07-09  
[30] FR (01 00 283) 2001-01-09

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[21] **2,366,033**  
[13] A1  
[51] **Int.Cl. 7H04Q 7/36 7H04B 17/00**  
[25] FR  
[54] **PROCEDE ET RECEPTEUR AUTODIDACTE POUR DETERMINER LES PARAMETRES SPATIO-TEMPORELS D'UN CANAL DE PROPAGATION**  
[54] **PROCESS AND SELF-LEARNING RECEIVER TO DETERMINE THE SPACE-TIME PARAMETERS OF A PROPAGATION CHANNEL**  
[72] MOULINES, ERIC, FR  
[72] CHEVALIER, PASCAL, FR  
[72] PERROS-MEILHAC, LISA, FR  
[71] THALES, FR  
[22] 2002-01-08  
[43] 2002-07-09  
[30] FR (01 00 540) 2001-01-09

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[21] **2,366,037**  
[13] A1  
[51] **Int.Cl. 7H01B 3/46 7H01B 9/00 7H01B 11/00**  
[25] FR  
[54] **COMPOSITION A BASE DE CAOUTCHOUC SILICONE, RESISTANTE AU DECHIREMENT, POUR CABLES ET POUR ACCESSOIRES D'ENERGIE**  
[54] **TEAR-RESISTANT SILICONE RUBBER-BASED COMPOSITION FOR CABLES AND ENERGY ACCESSORIES**  
[72] FOMPERIE, LIONEL, FR  
[72] COTTEVIEILLE, DENIS, FR  
[72] AMIGOUET, PASCAL, FR  
[71] NEXANS, FR  
[22] 2002-01-09  
[43] 2002-07-11  
[30] FR (01 00 309) 2001-01-11

**Demandes canadiennes mises à la disponibilité du public**  
**7 juillet 2002 - 13 juillet 2002**

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[21] **2,366,042**  
[13] A1

[51] **Int.Cl. 7C01B 39/14**  
[25] FR  
[54] **PROCEDE DE PREPARATION DE ZEOLITE A POUR UTILISATION DANS DES FORMULATIONS A BASE DE RESINES POLYURETHANES A DEUX COMPOSANTS**  
[54] **PROCESS FOR PREPARING ZEOLITE A FOR USE IN TWO-COMPONENT POLYURETHANE RESIN-BASED FORMULATIONS**  
[72] NICOLAS, SERGE, FR  
[72] SCHMITT, PAUL-GUILLAUME, FR  
[71] CECA S.A., FR  
[22] 2002-01-10  
[43] 2002-07-11  
[30] FR (01 00 325) 2001-01-11

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[21] **2,366,044**  
[13] A1

[51] **Int.Cl. 7F16L 55/10**  
[25] FR  
[54] **SYSTEME D'OBTURATION POUR UN ORIFICE D'UN CONDUIT, EN PARTICULIER POUR UN ORIFICE D'UNE VOIE D'INTRODUCTION D'AIR DANS LA CHAMBRE DE COMBUSTION D'UN STATOREACTEUR**  
[54] **CLOSING SYSTEM FOR A CONDUIT ORIFICE, ESPECIALLY AN ORIFICE OF AN AIR INLET INTO A RAMJET COMBUSTION CHAMBER**  
[72] CARTON, LAURENT, FR  
[71] AEROSPATIALE MATRA MISSILES, FR  
[22] 2002-01-11  
[43] 2002-07-12  
[30] FR (01 00 383) 2001-01-12

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[21] **2,366,047**  
[13] A1

[51] **Int.Cl. 7A47K 7/02**  
[25] FR  
[54] **DISPOSITIF DE NETTOYAGE POUR LE CORPS**  
[54] **BODY CLEANING DEVICE**  
[72] VAYRETTE, SOPHIE HELENE, FR  
[71] L'OREAL, FR  
[22] 2002-01-11  
[43] 2002-07-12  
[30] FR (01 00 409) 2001-01-12

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[21] **2,366,253**  
[13] A1

[51] **Int.Cl. 7H04Q 7/34 7H04Q 7/36**  
[25] EN  
[54] **APPARATUS AND METHOD FOR USE IN IDENTIFYING PRESENCE OF WIRELESS TERMINALS IN MOBILE WIRELESS COMMUNICATIONS SYSTEMS**  
[54] **APPAREIL ET METHODE SERVANT A DETECTER LA PRESENCE DE TERMINAUX SANS FIL DANS DES SYSTEMES DE COMMUNICATIONS SANS FIL**  
[72] UPPALA, SATHYADEV VENKATA, US  
[72] LI, JUNYI, US  
[72] LAROIA, RAJIV, US  
[71] LUCENT TECHNOLOGIES INC., US  
[22] 2001-12-27  
[43] 2002-07-08  
[30] US (09/756,370) 2001-01-08

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[21] **2,366,269**  
[13] A1

[51] **Int.Cl. 7H04L 12/56 7H04L 12/24**  
[25] EN  
[54] **METHOD AND APPARATUS FOR INTEGRATING GUARANTEED-BANDWIDTH AND BEST-EFFORT TRAFFIC IN A PACKET NETWORK**  
[54] **METHODE ET APPAREIL POUR INTEGRER LE TRAFIC BASE SUR LE MEILLEUR EFFORT ET LA LARGEUR DE BANDE GARANTIE DANS UN RESEAU A COMMUTATION DE PAQUETS**  
[72] CHIUSI, FABIO M., US  
[72] FRANCINI, ANDREA, US  
[72] DRUCKER, KEVIN D., US  
[71] LUCENT TECHNOLOGIES INC., US  
[22] 2001-12-28  
[43] 2002-07-10  
[30] US (60/260,808) 2001-01-10

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[21] **2,366,276**  
[13] A1

[51] **Int.Cl. 7B43K 24/00**  
[25] EN  
[54] **EXPANDABLE WRITING INSTRUMENT**  
[54] **INSTRUMENT D'ECRITURE EXTENSIBLE**  
[72] MITTERSINKER, GREGOR, US  
[72] PRESBREY, SCOTT, US  
[71] A.T.X. INTERNATIONAL, INC., US  
[22] 2001-12-27  
[43] 2002-07-09  
[30] US (09/757,152) 2001-01-09

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[21] **2,366,343**  
[13] A1

[51] **Int.Cl. 7H04Q 7/38**  
[25] EN  
[54] **APPARATUS AND METHOD FOR USE IN PAGING MODE IN WIRELESS COMMUNICATIONS SYSTEMS**  
[54] **APPAREIL ET METHODE POUR UTILISATION EN MODE TELEAPPEL DANS DES SYSTEMES DE COMMUNICATIONS SANS FIL**  
[72] UPPALA, SATHYADEV VENKATA, US  
[72] LI, JUNYI, US  
[72] LAROIA, RAJIV, US  
[71] LUCENT TECHNOLOGIES INC., US  
[22] 2001-12-27  
[43] 2002-07-08  
[30] US (09/756,066) 2001-01-08

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[21] **2,366,347**  
[13] A1

[51] **Int.Cl. 7H04Q 7/00 7H04Q 7/06**  
[25] EN  
[54] **APPARATUS AND METHOD FOR USE IN PAGING MODE IN WIRELESS COMMUNICATIONS SYSTEMS**  
[54] **APPAREIL ET METHODE POUR UTILISATION EN MODE TELEAPPEL DANS DES SYSTEMES DE COMMUNICATIONS SANS FIL**  
[72] LAROIA, RAJIV, US  
[72] LI, JUNYI, US  
[72] UPPALA, SATHYADEV VENKATA, US  
[71] LUCENT TECHNOLOGIES INC., US  
[22] 2001-12-27  
[43] 2002-07-08  
[30] US (09/756,384) 2001-01-08

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[21] **2,366,396**  
[13] A1

[51] **Int.Cl. 7H01H 15/10**  
[25] EN  
[54] **SLIDE ACTUATED SWITCH**  
[54] **INTERRUPTEUR A GLISSOIR**  
[72] VOSS, BARRY, GB  
[72] BANFIELD, MARK JONATHAN, GB  
[71] ITW LIMITED, GB  
[22] 2001-12-31  
[43] 2002-07-11  
[30] GB (0100772.3) 2001-01-11

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[21] **2,366,493**  
[13] A1

[51] **Int.Cl. 7A61B 5/00**  
[25] EN  
[54] **REUSABLE PULSE OXIMETER PROBE AND DISPOSABLE BANDAGE METHOD**  
[54] **METHODE D'UTILISATION D'UN APPAREIL A SONDE REUTILISABLE DE SPHYGMO-OXYMETRE ET A BANDAGE JETABLE**  
[72] PARKER, BRENT, US  
[71] SENSIDYNE, INC., US  
[22] 2002-01-03  
[43] 2002-07-11  
[30] US (09/758,038) 2001-01-11

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[21] **2,366,635**  
[13] A1

[51] **Int.Cl. 7A47J 37/04 7A47J 37/06**  
[25] EN  
[54] **BARBEQUE GRILL SPIT ASSEMBLY**  
[54] **ENSEMBLE BROCHE POUR GRILLE DE BARBECUE**  
[72] BACKUS, ALAN L., US  
[72] POPEIL, RON, US  
[71] BACKUS, ALAN L., US  
[71] POPEIL, RON, US  
[22] 2002-01-04  
[43] 2002-07-12  
[30] US (09/759,399) 2001-01-12

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[21] **2,366,684**  
[13] A1

[51] **Int.Cl. 7B27C 5/10 7B23P 15/28**  
[25] EN  
[54] **AN ADJUSTABLE BIT FOR FORMING A WORKPIECE**  
[54] **FORET REGLABLE POUR FORMER UNE PIECE**  
[72] BREWER, JAMES MITCHELL, US  
[71] FREUD TMM, INC., US  
[22] 2002-01-04  
[43] 2002-07-08  
[30] US (09/756,571) 2001-01-08

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[21] **2,366,685**  
[13] A1

[51] **Int.Cl. 7A47J 37/12**  
[25] EN  
[54] **FRYER FILTRATION ARRANGEMENT**  
[54] **DISPOSITIF DE FILTRAGE POUR FRITEUSE**  
[72] MULLANEY, ALFRED EDWARD JR., US  
[71] HOBART CORPORATION, US  
[22] 2002-01-03  
[43] 2002-07-12  
[30] US (09/760,356) 2001-01-12

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[21] **2,366,690**  
[13] A1

[51] **Int.Cl. 7B27C 5/10**  
[25] EN  
[54] **ROUTER BIT FOR FORMING RAISED DOOR PANELS**  
[54] **OUTIL DE TOUPIE SERVANT AU FORMAGE DES PANNEAUX DE PORTE SURELEVES**  
[72] BREWER, JAMES MITCHELL, US  
[71] FREUD TMM, INC., US  
[22] 2002-01-04  
[43] 2002-07-08  
[30] US (09/756,257) 2001-01-08

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[21] **2,366,692**  
[13] A1

[51] **Int.Cl. 7F01D 5/14**  
[25] EN  
[54] **METHOD AND APPARATUS FOR REDUCING TURBINE BLADE TIP TEMPERATURES**  
[54] **METHODE ET APPAREIL POUR REDUIRE LA TEMPERATURE DE L'EXTREMITE DES AUBES DE TURBINE**  
[72] LEE, CHING-PANG, US  
[72] STARKWEATHER, JOHN HOWARD, US  
[72] RINCK, GERARD ANTHONY, US  
[72] PRAKASH, CHANDER, US  
[72] SHELTON, MONTY LEE, US  
[72] SINGH, HARDEV, US  
[71] GENERAL ELECTRIC COMPANY, US  
[22] 2002-01-03  
[43] 2002-07-09  
[30] US (09/756,902) 2001-01-09

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[21] **2,366,704**  
[13] A1

[51] **Int.Cl. 7F23R 3/42**  
[25] EN  
[54] **GAS TURBINE COMBUSTOR**  
[54] **CHAMBRE DE COMBUSTION DE TURBINE A GAZ**  
[72] ONO, MASAKI, JP  
[72] IKEDA, KAZUFUMI, JP  
[72] OHNISHI, KEIZO, JP  
[72] NISHIMURA, MASAHARU, JP  
[72] TANAKA, KATSUNORI, JP  
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP  
[22] 2002-01-03  
[43] 2002-07-09  
[30] JP (2001-001837) 2001-01-09

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[21] **2,366,717**  
[13] A1

[51] **Int.Cl. 7F01D 25/00**  
[25] EN  
[54] **DIVISION WALL AND SHROUD OF GAS TURBINE**  
[54] **CLOISON ET CARENAGE DE TURBINE A GAZ**  
[72] FUJIKAWA, TATSUAKI, JP  
[72] TORII, SHUNSUKE, JP  
[72] INOUE, SHINICHI, JP  
[72] MAGOSHI, RYOTARO, JP  
[72] OHSHIMA, KOTARO, JP  
[72] SHIOZAKI, SHIGEHIRO, JP  
[72] KUWABARA, MASAMITSU, JP  
[72] TOMITA, YASUOKI, JP  
[72] MORII, YOSHIYUKI, JP  
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP  
[22] 2002-01-08  
[43] 2002-07-09  
[30] JP (2001-001950) 2001-01-09

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[21] **2,366,722**  
[13] A1

[51] **Int.Cl. 7E21B 43/16**  
[25] EN  
[54] **MULTI-PURPOSE INJECTION AND PRODUCTION WELL SYSTEM**  
[54] **SYSTEME POLYVALENT DE Puits D'INJECTION ET DE PRODUCTION**  
[72] REVHEIM, KJELL EINAR, GB  
[72] WALKER, NEIL, GB  
[72] HAMILTON, MARK D., GB  
[72] SMITH, ROBERT C., GB  
[71] BAKER HUGHES INCORPORATED, US  
[22] 2002-01-08  
[43] 2002-07-08  
[30] US (09/756,995) 2001-01-08

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[21] **2,366,726**  
[13] A1

[51] **Int.Cl. 7F01D 25/12**  
[25] EN  
[54] **COOLING STRUCTURE FOR A GAS TURBINE**  
[54] **STRUCTURE DE REFROIDISSEMENT POUR TURBINE A GAZ**  
[72] TORII, SHUNSUKE, JP  
[72] KUWABARA, MASAMITSU, JP  
[72] AOKI, HIROYUKI, JP  
[72] TOMITA, YASUOKI, JP  
[72] KUBOTA, JUN, JP  
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP  
[22] 2002-01-08  
[43] 2002-07-09  
[30] JP (2001-001951) 2001-01-09

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[21] **2,366,737**  
[13] A1

[51] **Int.Cl. 7C23C 22/56 7C23D 3/00**  
[25] EN  
[54] **A METHOD OF SURFACE TREATING A COOKWARE ARTICLE AND AN ARTICLE SO TREATED**  
[54] **METHODE DE TRAITEMENT EN SURFACE D'ARTICLES DE BATTERIE DE CUISINE AINSI QU'UN ARTICLE TRAITÉ SELON CETTE METHODE**  
[72] CHENG, STANLEY KIN-SUI, HK  
[71] MEYER MANUFACTURING COMPANY LIMITED, HK  
[22] 2002-01-04  
[43] 2002-07-12  
[30] US (09/759,870) 2001-01-12

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[21] **2,366,751**  
[13] A1

[51] **Int.Cl. 7B01D 3/32**  
[25] EN  
[54] **HEAT INTEGRATED DISTILLATION**  
[54] **DISTILLATION A CHALEUR INTEGREE**  
[72] SORENSON, JAMES NORMAN, CA  
[71] JACOBS CANADA INC., CA  
[22] 2002-01-08  
[43] 2002-07-10  
[30] US (09/757,848) 2001-01-10

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[21] **2,366,752**  
[13] A1

[51] **Int.Cl. 7H01H 71/24**  
[25] EN  
[54] **MAGNETICALLY COLLAPSIBLE TOGGLE LINKAGE FOR ELECTRICAL SWITCHING APPARATUS**  
[54] **GENOUILLERE MODIFIABLE MAGNETIQUEMENT POUR APPAREIL DE COMMUTATION ELECTRIQUE**  
[72] BENKE, JIM, US  
[72] JONES, WILLIAM JOHN, US  
[72] GIBSON, PERRY ROBERT, US  
[71] EATON CORPORATION, US  
[22] 2002-01-07  
[43] 2002-07-08  
[30] US (09/756,564) 2001-01-08

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[21] **2,366,766**  
[13] A1

[51] **Int.Cl. 7A61K 35/66 7A61K 31/714 7A61K 35/72 7A61K 35/74**  
[25] EN  
[54] **GLYCOPROTEIN MATRIX COMPOSITIONS AND METHODS RELATED THERETO**  
[54] **COMPOSITIONS DE MATRICE GLYCOPROTEINIQUE ET METHODES CONNEXES**  
[72] CHOKSHI, DILIP, US  
[71] PHARMACHEM LABORATORIES, INC., US  
[22] 2002-01-04  
[43] 2002-07-09  
[30] US (09/757,222) 2001-01-09  
[30] US (09/906,576) 2001-07-16

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[21] **2,366,780**  
[13] A1

[51] **Int.Cl. 7C12N 9/96 7A61K 38/48 7G01N 33/535**  
[25] EN  
[54] **STABILIZED LIQUID PREPARATION OF THE PROTEASE WHICH ACTIVATES BLOOD COAGULATION FACTOR VII, OR OF ITS PROENZYME**  
[54] **PREPARATION LIQUIDE STABILISEE DE LA PROTEASE ACTIVANT LE FACTEUR VII DE COAGULATION SANGUINE, OU DE SON PROENZYME**  
[72] FEUSSNER, ANNETTE, DE  
[72] ROEMISCH, JUERGEN, DE  
[72] STOEHR, HANS-ARNOLD, DE  
[72] KANNEMEIER, CHRISTIAN, DE  
[71] AVENTIS BEHRING GMBH, DE  
[22] 2002-01-07  
[43] 2002-07-08  
[30] DE (101 00 483.4) 2001-01-08  
[30] DE (101 31 404.3) 2001-06-25

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[21] **2,366,781**  
[13] A1

[51] **Int.Cl. 7H04L 12/56 7H04L 12/24**  
[25] EN  
[54] **METHOD AND APPARATUS FOR HIERARCHICAL BANDWIDTH DISTRIBUTION IN A PACKET NETWORK**  
[54] **METHODE ET APPAREIL POUR REPARTITION DE LA LARGEUR DE BANDE HIERARCHIQUE DANS UN RESEAU A COMMUTATION DE PAQUETS**  
[72] IDIRENE, NASSER E., US  
[72] FRANCINI, ANDREA, US  
[72] DRUCKER, KEVIN D., US  
[72] CLANCY, ROBERT T., US  
[72] CHIUSI, FABIO M., US  
[71] LUCENT TECHNOLOGIES INC., US  
[22] 2002-01-08  
[43] 2002-07-10  
[30] US (60/260,807) 2001-01-10  
[30] US (10/008,425) 2001-11-12



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[21] **2,366,784**  
[13] A1  
[51] **Int.Cl. 7H04M 1/12**  
[25] EN  
[54] **ELECTRONIC EQUIPMENT MOUNTING ANGLE VARYING APPARATUS**  
[54] **APPAREIL A ANGLE VARIABLE DE MONTAGE DE MATERIEL ELECTRONIQUE**  
[72] UTO, YOSHIHIRO, JP  
[72] YOSHIDA, SHINICHI, JP  
[72] HOSHINO, TSUTOMU, JP  
[71] KABUSHIKI KAISHA TOSHIBA, JP  
[22] 2002-01-08  
[43] 2002-07-10  
[30] JP (2808/2001) 2001-01-10  
[30] JP (191410/2001) 2001-06-25

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[21] **2,366,788**  
[13] A1  
[51] **Int.Cl. 7E02B 3/04**  
[25] EN  
[54] **ENGINEERED ENVIRONMENTAL STRUCTURE AND METHOD OF ITS USE**  
[54] **STRUCTURE D'EMBACLE ARTIFICIELLE ET METHODE D'UTILISATION DE CETTE STRUCTURE**  
[72] MASCHOFF, JUSTIN T., US  
[72] DOOLEY, JAMES H., US  
[71] FOREST CONCEPTS LLC, US  
[22] 2002-01-04  
[43] 2002-07-12  
[30] US (09/759,407) 2001-01-12

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[21] **2,366,806**  
[13] A1  
[51] **Int.Cl. 7B05B 1/02 7B08B 3/02 7F28G 3/16**  
[25] EN  
[54] **SOOTBLOWER NOZZLE ASSEMBLY WITH AN IMPROVED DOWNSTREAM NOZZLE**  
[54] **ENSEMBLE DE SOUFFLAGE DE SUIE COMPORTANT UNE TUYERE EN AVAL AMELIOREE**  
[72] KELLER, DAVID L., US  
[72] HABIB, TONY F., US  
[71] DIAMOND POWER INTERNATIONAL, INC., US  
[22] 2002-01-08  
[43] 2002-07-12  
[30] US (60/261,542) 2001-01-12  
[30] US (10/039,430) 2002-01-02

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[21] **2,366,808**  
[13] A1  
[51] **Int.Cl. 7H01H 71/08**  
[25] EN  
[54] **LOAD TERMINAL WITH CONDUCTIVE TANG FOR USE IN A CIRCUIT BREAKER**  
[54] **BORNE DE CHARGE AVEC FUT CONDUCTEUR POUR UTILISATION DANS UN DISJONCTEUR**  
[72] HJEMVICK, JACOB ANDREW, US  
[72] EBERTS, WILLIAM GEORGE, US  
[72] JANUSEK, MARK ANTHONY, US  
[72] MALINGOWSKI, RICHARD PAUL, US  
[71] EATON CORPORATION, US  
[22] 2002-01-08  
[43] 2002-07-09  
[30] US (09/757,131) 2001-01-09

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[21] **2,366,872**  
[13] A1  
[51] **Int.Cl. 7B60K 15/035 7B60K 15/00**  
[25] EN  
[54] **VENTING DEVICE INTENDED FOR A MOTOR VEHICLE TANK**  
[54] **AERATEUR POUR RESERVOIR DE VEHICULE MOTORISE**  
[72] ROMANEK, CHRISTIAN, FR  
[72] MAGDELEINE, SOPHIE, FR  
[72] BAR, JEAN-PHILIPPE, FR  
[72] BLUM, JEAN-FRANCOIS, FR  
[71] I.T.W. DE FRANCE, FR  
[22] 2002-01-07  
[43] 2002-07-08  
[30] FR (0100163) 2001-01-08

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[21] **2,366,881**  
[13] A1  
[51] **Int.Cl. 7B60F 3/00 7B62D 63/06**  
[25] EN  
[54] **CONVERTIBLE PONTOON/CAMPER/TRAILER CONSTRUCTION**  
[54] **CONSTRUCTION TRANSFORMABLE EN PONTON, CAMPEUSE OU REMORQUE**  
[72] MENSCH, DONALD L., US  
[71] MENSCH, DONALD L., US  
[22] 2002-01-07  
[43] 2002-07-10  
[30] US (09/757,931) 2001-01-10

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[21] **2,366,883**  
[13] A1  
[51] **Int.Cl. 7D21D 1/30 7B02C 7/00 7B02C 7/12**  
[25] EN  
[54] **DEFLECTION COMPENSATING REFINER PLATE SEGMENT AND METHOD**  
[54] **SEGMENT DE PLAQUE DE RAFFINEUSE A COMPENSATION PAR DEVIATION, ET METHODE**  
[72] JOHANSSON, OLA M., US  
[71] J & L FIBER SERVICES, INC., US  
[22] 2002-01-07  
[43] 2002-07-08  
[30] US (09/756,428) 2001-01-08

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[21] **2,366,886**  
[13] A1  
[51] **Int.Cl. 7F16C 3/02**  
[25] EN  
[54] **SNOWMOBILE DRIVE SHAFT**  
[54] **ARBRE D'ENTRAINEMENT DE MOTONEIGE**  
[72] CLELAND, TERRY P., CA  
[72] CONNELLY, PETER J., CA  
[72] FERRIMAN, LARRY J., CA  
[71] LITENS AUTOMOTIVE, CA  
[22] 2002-01-07  
[43] 2002-07-08  
[30] US (60/260,322) 2001-01-08

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[21] **2,366,890**  
[13] A1  
[51] **Int.Cl. 7A47L 13/142 7A47L 13/20**  
[25] EN  
[54] **MOP WITH SELF-CONTAINED WRINGER SLEEVE**  
[54] **VADROUILLE A GAINÉ D'ESSORAGE INTEGREE**  
[72] ROTH, ROBERT, US  
[72] HUNT, DAVID, US  
[72] LAUX, CHRISTOPHER, US  
[71] O-CEDAR BRANDS, INC., US  
[22] 2002-01-07  
[43] 2002-07-12  
[30] US (09/759,065) 2001-01-12

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**7 juillet 2002 - 13 juillet 2002**

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[21] **2,366,907**  
[13] A1

[51] **Int.Cl. 7H04M 3/533 7H04M 3/493**  
[25] EN  
[54] **AUTOMATED REPORTING OF VOICE MESSAGE COUNTS**  
[54] **SIGNALISATION AUTOMATISEE DE COMPTES DE MESSAGES VOCAUX**  
[72] GUPTA, NARENDRA K., US  
[72] JAGTIANI, KUMAR H., US  
[72] STERN, BENJAMIN J., US  
[71] AT&T CORP., US  
[22] 2002-01-02  
[43] 2002-07-09  
[30] US (09/757,456) 2001-01-09

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[21] **2,366,969**  
[13] A1

[51] **Int.Cl. 7F01D 5/18**  
[25] EN  
[54] **BLADE OF A GAS TURBINE**  
[54] **AUBE DE TURBINE A GAZ**  
[72] UEMATSU, KAZUO, JP  
[72] ITO, EISAKU, JP  
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP  
[22] 2002-01-09  
[43] 2002-07-12  
[30] JP (2001-005723) 2001-01-12

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[21] **2,366,972**  
[13] A1

[51] **Int.Cl. 7B60D 7/00 7B60S 13/00**  
[25] EN  
[54] **COUPLING FOR TRAILER**  
[54] **FIXATION POUR REMORQUE**  
[72] STEVENS, JAMES E., CA  
[71] STEVENS, JAMES E., CA  
[22] 2002-01-09  
[43] 2002-07-12  
[30] CA (2,330,865) 2001-01-12

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[21] **2,366,974**  
[13] A1

[51] **Int.Cl. 7B27C 5/00 7B23B 39/00**  
[25] EN  
[54] **DRILLING ATTACHMENT FOR DRILL PRESS**  
[54] **FIXATION DE PERCAGE POUR PERCEUSE A COLONNE**  
[72] SMITH, DARRIN, CA  
[71] SMITH, DARRIN, CA  
[22] 2002-01-09  
[43] 2002-07-12  
[30] CA (2,330,886) 2001-01-12

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[21] **2,366,987**  
[13] A1

[51] **Int.Cl. 7B61D 3/16 7B61D 49/00**  
[25] EN  
[54] **SLAB AND COIL RAILCAR WAGON POUR ACIER EN PLAQUES ET EN BOBINES**  
[72] DORIAN, ROBERT H., US  
[72] LYDIC, TODD L., US  
[71] JAC PATENT COMPANY, US  
[22] 2002-01-09  
[43] 2002-07-09  
[30] US (60/260,443) 2001-01-09

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[21] **2,366,989**  
[13] A1

[51] **Int.Cl. 7C09D 5/30**  
[25] EN  
[54] **CAMOUFLAGE COATING KIT AND METHOD**  
[54] **TROUSSE ET METHODE D'ELABORATION DE CAMOUFLAGE**  
[72] SERIO, CRAIG S., US  
[72] WOODNORTH, BRIAN E., US  
[72] NIEMUTH, TODD R., US  
[71] NEWELL OPERATING COMPANY, US  
[22] 2002-01-09  
[43] 2002-07-09  
[30] US (60/260,485) 2001-01-09

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[21] **2,366,997**  
[13] A1

[51] **Int.Cl. 7C22C 19/03**  
[25] EN  
[54] **NICKEL-BASED ALLOY FOR PRODUCING, BY CASTING, COMPONENTS WHICH HAVE SOLIDIFIED IN SINGLE CRYSTAL FORM**  
[54] **ALLIAGE A BASE DE NICKEL POUR LA PRODUCTION PAR MOULAGE DE COMPOSANTS QUI SE SOLIDIFIENT SOUS FORME DE CRISTAUX SIMPLES**  
[72] GLATZEL, UWE, DE  
[72] MACK, THOMAS, DE  
[72] WOELLMER, SLLKE, DE  
[72] WORTMANN, JURGEN, DE  
[71] MTU AERO ENGINES GMBH, DE  
[22] 2002-01-03  
[43] 2002-07-10  
[30] DE (101 00 790.6-24) 2001-01-10

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[21] **2,367,068**  
[13] A1

[51] **Int.Cl. 7C07C 69/54 7C07C 67/02 7C07C 67/03**  
[25] EN  
[54] **POLYESTERS CONTAINING (METH)ACRYLATE END GROUPS**  
[54] **POLYESTERS COMPORTANT DES GROUPEMENTS TERMNINAUX (METH)ACRYLATES**  
[72] POKINSKYJ, PETER, DE  
[72] SIOL, WERNER, DE  
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE  
[22] 2002-01-10  
[43] 2002-07-13  
[30] DE (101 01 387.6) 2001-01-13

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[21] **2,367,074**  
[13] A1

[51] **Int.Cl. 7G01N 21/29 7B05D 5/00**  
[25] EN  
[54] **PRIMER SELECTION FOR ARCHITECTURAL COATINGS**  
[54] **SELECTION D'APPRETS POUR ENDUITS DE BATIMENTS**  
[72] O'DONNELL, FRANCIS, US  
[72] STANTON, TIMOTHY P., US  
[72] BUSH, ROBERT L., US  
[72] COJIC, NICHOLAS M., US  
[71] THE SHERWIN-WILLIAMS COMPANY, US  
[22] 2002-01-10  
[43] 2002-07-10  
[30] US (09/758,004) 2001-01-10

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[21] **2,367,076**  
[13] A1

[51] **Int.Cl. 7C09D 5/03 7G03G 9/08**  
[25] EN  
[54] **PRODUCTION PROCESS OF COLORED FINE PARTICULATE RESINS, COLORED FINE PARTICULATE RESINS, AND COLORING PROCESS OF ARTICLES**  
[54] **PROCEDE DE FABRICATION DE RESINES DE FINES PARTICULES COLOREES, FINES PARTICULES COLOREES ET PROCEDE DE COLORATION D'ARTICLES**  
[72] NAKAMURA, MICHIEI, JP  
[72] TAKARADA, SHIGERU, JP  
[72] SHIMANAKA, HIROYUKI, JP  
[72] OHSHIMA, KOTARO, JP  
[72] TUCHIDA, SHINYA, JP  
[71] DAINICHISEIKA COLOR & CHEMICALS MFG. CO., LTD., JP  
[22] 2002-01-09  
[43] 2002-07-10  
[30] JP (2497/2001) 2001-01-10

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[21] **2,367,080**  
[13] A1

[51] **Int.Cl. 7B65C 9/46**  
[25] EN  
[54] **METHOD AND APPARATUS FOR ALIGNING LABELS APPLIED TO A SPECIMEN COLLECTION CONTAINER**  
[54] **TECHNIQUE ET APPAREIL D'ALIGNEMENT D'ETIQUETTES APPLIQUEES SUR UN CONTENANT DE PRELEVEMENT D'ECHANTILLONS**  
[72] HARROP, ANDREW JOHN, GB  
[71] BECTON, DICKINSON AND COMPANY, US  
[22] 2002-01-09  
[43] 2002-07-10  
[30] US (60/260,790) 2001-01-10

[21] **2,367,101**  
[13] A1

[51] **Int.Cl. 7H01H 71/04**  
[25] EN  
[54] **TRIP INDICATOR FOR CIRCUIT BREAKER**  
[54] **INDICATEUR D'OUVERTURE DE DISJONCTEUR**  
[72] ABER, THOMAS LEE, US  
[72] ULERICH, PHILLIP LLOYD, US  
[72] BENKE, JAMES JEFFERY, US  
[72] SILICH, RONALD PAUL, US  
[71] EATON CORPORATION, US  
[22] 2002-01-10  
[43] 2002-07-11  
[30] US (09/758,887) 2001-01-11

[21] **2,367,106**  
[13] A1

[51] **Int.Cl. 7H01R 13/639 7H04Q 7/32**  
[25] EN  
[54] **ELECTRICAL CONNECTOR FOR A PORTABLE RADIO**  
[54] **CONNECTEUR ELECTRIQUE POUR POSTE RADIO PORTATIF**  
[72] BRADY, JEFFREY FRANCIS, US  
[71] M/A-COM PRIVATE RADIO SYSTEMS, INC., US  
[22] 2002-01-10  
[43] 2002-07-10  
[30] US (09/757,551) 2001-01-10

[21] **2,367,158**  
[13] A1

[51] **Int.Cl. 7F16K 31/04**  
[25] EN  
[54] **OPERATING DEVICE AND VALVE SYSTEM**  
[54] **DISPOSITIF DE FONCTIONNEMENT ET SYSTEME DE VANNES**  
[72] TAKANO, TOMOHIRO, JP  
[72] MIYAZAKI, TAKUMI, JP  
[71] YAMATAKE CORPORATION, JP  
[22] 2002-01-09  
[43] 2002-07-10  
[30] JP (2001-2875) 2001-01-10

[21] **2,367,161**  
[13] A1

[51] **Int.Cl. 7F42C 13/06 7G08C 23/02**  
[25] EN  
[54] **REMOTE ACOUSTIC DETONATOR SYSTEM**  
[54] **SYSTEME DE DETONATEUR ACOUSTIQUE A DISTANCE**  
[72] ROWSELL, DEAN FRANCIS, CA  
[72] TARRANT, STEFAN MICHAEL SAMUEL, CA  
[72] POWER, DESMOND TOBIAS, CA  
[72] YOUNG, ANDREW HILL, CA  
[72] DURDLE, IAN ANTHONY JAMES, CA  
[72] LEBLANC, THOMAS MICHAEL JOSEPH, CA  
[72] ENGLISH, GERALD MICHAEL, CA  
[72] CUNNINGHAM, PETER DAVID, CA  
[71] INCO LIMITED, CA  
[22] 2002-01-09  
[43] 2002-07-11  
[30] US (09/758,503) 2001-01-11

[21] **2,367,167**  
[13] A1

[51] **Int.Cl. 7G02B 5/28 7G02B 5/26**  
[25] EN  
[54] **POLARIZATION DEPENDENT FILTERING DEVICE UTILIZING A FABRY-PEROT CAVITY**  
[54] **DISPOSITIF DE FILTRAGE DEPENDANT DE LA POLARISATION ET UTILISANT UNE CAVITE DE FABRY-PEROT**  
[72] XIE, JIMIN, CA  
[71] JDS UNIPHASE INC., CA  
[22] 2002-01-10  
[43] 2002-07-12  
[30] US (09/758,119) 2001-01-12

[21] **2,367,174**  
[13] A1

[51] **Int.Cl. 7A47L 5/24 7A47L 9/00**  
[25] EN  
[54] **HAND-HELD VACUUM CLEANER WITH A DETACHABLE HEAD**  
[54] **ASPIRATEUR PORTATIF COMPORTANT UNE TETE DEMONTABLE**  
[72] KALMAN, JEFFREY M., US  
[72] SAUNDERS, CRAIG M., US  
[72] MATOUSEK, ROBERT A., US  
[72] WRIGHT, MICHAEL F., US  
[72] FARONE, RICHARD C., US  
[72] MURPHY, JOHN S., US  
[72] DINUNZIO, DAVID, US  
[71] ROYAL APPLIANCE MFG. CO., US  
[22] 2002-01-10  
[43] 2002-07-12  
[30] US (09/759,512) 2001-01-12

[21] **2,367,176**  
[13] A1

[51] **Int.Cl. 7A47B 96/14**  
[25] EN  
[54] **BEAM STRUCTURES FOR SHELVING APPARATUS**  
[54] **STRUCTURES DE SUPPORT POUR RAYONNAGE**  
[72] STITCHICK, DAVID MICHAEL, US  
[72] CRAFT, CHARLES WILLIAM, US  
[71] RUBBERMAID INCORPORATED, US  
[22] 2002-01-09  
[43] 2002-07-12  
[30] US (60/261,329) 2001-01-12  
[30] US (10/017,853) 2001-12-14

[21] **2,367,179**  
[13] A1

[51] **Int.Cl. 7E21B 47/00 7E21B 47/09**  
[25] EN  
[54] **FORMATION RESISTIVITY MEASUREMENT METHOD THAT ELIMINATES EFFECTS OF LATERAL TOOL MOTION**  
[54] **TECHNIQUE DE MESURE DE LA RESISTIVITE D'UNE FORMATION ELIMINANT LES EFFETS DU MOUVEMENT LATERAL D'UN OUTIL**  
[72] PAULK, MARTIN, US  
[72] HAGIWARA, TERUHIKO, US  
[72] HAUGLAND, SAMUEL M., US  
[71] HALLIBURTON ENERGY SERVICES, INC., US  
[22] 2002-01-09  
[43] 2002-07-10  
[30] US (09/757,969) 2001-01-10

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[21] **2,367,183**  
[13] A1

[51] **Int.Cl. 7H04N 7/173**  
[25] EN  
[54] **INTERACTIVE TELEVISION**  
[54] **TELEVISION INTERACTIVE**  
[72] ROTTGER, GARY, US  
[71] ROTTGER, GARY, US  
[22] 2002-01-10  
[43] 2002-07-10  
[30] US (60/260,771) 2001-01-10  
[30] US (60/261,549) 2001-01-12

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[21] **2,367,187**  
[13] A1

[51] **Int.Cl. 7A47L 7/00 7A47L 11/34**  
[25] EN  
[54] **TANK MOUNTING OF CARPET EXTRACTOR**  
[54] **SUPPORT DE RESERVOIR POUR NETTOYEUR DE TAPIS**  
[72] TILLER, WALLACE D., JR., US  
[72] SAUNDERS, CRAIG M., US  
[72] SALO, ROBERT A., US  
[72] KALMAN, JEFFREY M., US  
[72] LATIMER, BRETT A., US  
[72] ZAHURANEC, TERRY L., US  
[72] CIPOLLA, MARK E., US  
[71] ROYAL APPLIANCE MFG. CO., US  
[22] 2002-01-10  
[43] 2002-07-12  
[30] US (09/760,029) 2001-01-12

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[21] **2,367,189**  
[13] A1

[51] **Int.Cl. 7B24D 15/08 7B24B 3/54**  
[25] EN  
[54] **MANUAL KNIFE SHARPENER WITH ANGLE CONTROL**  
[54] **AFFUTE-COUTEAUX MANUEL A DISPOSITIF D'ORIENTATION**  
[72] FRIEL, DANIEL D., SR., US  
[71] EDGE CRAFT CORPORATION, US  
[22] 2002-01-10  
[43] 2002-07-11  
[30] US (60/260,980) 2001-01-11

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[21] **2,367,192**  
[13] A1

[51] **Int.Cl. 7F02K 9/10**  
[25] EN  
[54] **PROPELLANT SYSTEM FOR SOLID FUEL ROCKET**  
[54] **SYSTEME PROPULSIF POUR FUSEE A COMBUSTIBLE SOLIDE**  
[72] LOUWERS, JEROEN, NL  
[72] DENNETT, MICHAEL J., CA  
[72] CESARONI, ANTHONY J., CA  
[71] CESARONI TECHNOLOGY INCORPORATED, CA  
[22] 2002-01-10  
[43] 2002-07-10  
[30] US (60/260,750) 2001-01-10

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[21] **2,367,197**  
[13] A1

[51] **Int.Cl. 7F23C 1/00**  
[25] EN  
[54] **LIQUID/SOLID FUEL HYBRID PROPELLANT SYSTEM FOR A ROCKET**  
[54] **SYSTEME DE PROPULSION HYBRIDE A CARBURANT LIQUIDE/SOLIDE POUR FUSEE**  
[72] CESARONI, ANTHONY J., CA  
[72] DENNETT, MICHAEL J., CA  
[71] CESARONI TECHNOLOGY INCORPORATED, CA  
[22] 2002-01-10  
[43] 2002-07-10  
[30] US (60/260,697) 2001-01-10

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[21] **2,367,200**  
[13] A1

[51] **Int.Cl. 7B66F 9/075 7B62D 12/00**  
[25] EN  
[54] **LIFT TRUCK**  
[54] **CHARIOT ELEVATEUR**  
[72] BROWN, FREDERIC LESLIE, GB  
[71] TRANSLIFT ENGINEERING LIMITED, GB  
[22] 2002-01-10  
[43] 2002-07-10  
[30] GB (0100615.4) 2001-01-10

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[21] **2,367,202**  
[13] A1

[51] **Int.Cl. 7F16L 55/11**  
[25] EN  
[54] **PRESSURE-CONTAINING PLUG FOR A TUBULAR PASSAGEWAY**  
[54] **BOUCHON DE PRESSION POUR PASSAGE TUBULAIRE**  
[72] RUSSELL, LARRY R., US  
[71] RUSSELL, LARRY R., US  
[22] 2002-01-09  
[43] 2002-07-12  
[30] US (60/261,306) 2001-01-12  
[30] US (10/041,729) 2002-01-08

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[21] **2,367,217**  
[13] A1

[51] **Int.Cl. 7A47B 3/00 7A47B 3/02**  
[25] EN  
[54] **FOLDING BANQUET TABLE**  
[54] **TABLE DE BANQUET PLIANTE**  
[72] HEISEY, NATHAN W., US  
[72] GLOVER, RICHARD W., US  
[71] COSCO MANAGEMENT, INC., US  
[22] 2002-01-10  
[43] 2002-07-12  
[30] US (60/261,606) 2001-01-12  
[30] US (09/971,387) 2001-10-04

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[21] **2,367,221**  
[13] A1

[51] **Int.Cl. 7B25B 7/22 7B25F 1/00**  
[25] EN  
[54] **COMBINATION TOOL WITH ASYMMETRIC FOLDING STRUCTURE**  
[54] **OUTIL TOUT USAGE AVEC STRUCTURE PLIABLE ASYMETRIQUE**  
[72] VELTZ, JASON D., US  
[72] HULL, STEPHEN J., US  
[72] GABOURY, THOMAS A., US  
[71] BUCK KNIVES, INC., US  
[22] 2002-01-10  
[43] 2002-07-10  
[30] US (09/758,586) 2001-01-10

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[21] **2,367,222**  
[13] A1  
[51] **Int.Cl. 7A23C 19/068 7A23C 19/00 7A23C 19/09**  
[25] EN  
[54] **IMPROVED PROCESS FOR MOZZARELLA CHEESE**  
[54] **PROCEDE AMELIORE POUR MOZZARELLA**  
[72] YOUNG, AMANDA, US  
[72] ZAIKOS, WILLIAM J., US  
[72] GUREVICH, MARK, US  
[72] FOURNIER, MICHAEL ROBERT, US  
[72] KETTANI, MOHAMED SAAD, US  
[72] MEHNERT, DAVID WEBB, US  
[72] THAKAR, HIREN H., US  
[72] MUNZ, WENDY, US  
[71] KRAFT FOODS HOLDINGS, INC., US  
[22] 2002-01-09  
[43] 2002-07-10  
[30] US (09/759,581) 2001-01-10

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[21] **2,367,224**  
[13] A1  
[51] **Int.Cl. 7C22C 38/42 7C21C 5/00 7C21C 7/04 7C21C 7/10 7C22C 38/58**  
[25] EN  
[54] **AN AUSTENITIC STAINLESS STEEL LESS CRACK-SENSITIVE DURING FORMING AND A MANUFACTURING METHOD THEREOF**  
[54] **ACIER INOXYDABLE AUSTENITIQUE MOINS SENSIBLE AU CRIQUAGE PENDANT LA FORMATION ET METHODE DE FABRICATION CONNEXE**  
[72] KATSUKI, JUNICHI, JP  
[72] YAMAUCHI, TAKASHI, JP  
[72] SUZUKI, SATOSHI, JP  
[72] HIRAMATSU, NAOTO, JP  
[72] IIDA, TERUYOSHI, JP  
[71] NISSHIN STEEL CO., LTD., JP  
[22] 2002-01-09  
[43] 2002-07-09  
[30] JP (2001-001192) 2001-01-09

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[21] **2,367,225**  
[13] A1  
[51] **Int.Cl. 7C09K 3/30 7B65D 83/14**  
[25] EN  
[54] **METHOD AND DEVICE FOR GENERATING AN AEROSOL**  
[54] **METHODE ET DISPOSITIF POUR LA PRODUCTION D'UN AEROSOL**  
[72] MESSERSCHMID, ROMAN, DE  
[72] LIST, KLAUS, DE  
[72] STEFFENS, KLAUS-JURGEN, DE  
[72] WOLF, MANFRED, DE  
[71] BUNDER GLAS GMBH, DE  
[22] 2002-01-10  
[43] 2002-07-11  
[30] DE (101 00 867.8) 2001-01-11

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[21] **2,367,226**  
[13] A1  
[51] **Int.Cl. 7H03K 17/00 7H05B 37/00**  
[25] EN  
[54] **CIRCUIT ARRANGEMENT FOR SWITCHING ON A PARTIAL CIRCUIT ARRANGEMENT**  
[54] **MONTAGE DE MISE SOUS TENSION D'UN CIRCUIT PARTIEL**  
[72] FRANCK, FELIX, DE  
[71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUEHLAMPEN MBH, DE  
[22] 2002-01-10  
[43] 2002-07-12  
[30] DE (101 01 291.8) 2001-01-12

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[21] **2,367,229**  
[13] A1  
[51] **Int.Cl. 7B23B 51/08**  
[25] EN  
[54] **ROUGHING AND FINISHING ROTARY TOOL APPARATUS AND METHOD**  
[54] **OUTIL ROTATIF DE DEGROSSISSAGE ET DE FINITION, ET METHODE**  
[72] SERWA, RONALD K., US  
[71] VORTEX TOOL COMPANY, INC., US  
[22] 2002-01-10  
[43] 2002-07-10  
[30] US (09/757,953) 2001-01-10

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[21] **2,367,231**  
[13] A1  
[51] **Int.Cl. 7E21B 43/116**  
[25] EN  
[54] **PERFORATING GUN**  
[54] **PERFORATEUR**  
[72] PARROTT, ROBERT A., US  
[72] FAYARD, ALFREDO, US  
[72] LI, HAOMING, US  
[71] SCHLUMBERGER CANADA LIMITED, CA  
[22] 2002-01-10  
[43] 2002-07-11  
[30] US (09/760,515) 2001-01-11

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[21] **2,367,232**  
[13] A1  
[51] **Int.Cl. 7A61K 35/78 7A61K 7/48 7A61K 9/70**  
[25] EN  
[54] **TOPICAL COMPOSITIONS FOR ACTIVE WOUND HEALING WITH DECREASED SCARRING**  
[54] **COMPOSITIONS TOPIQUES POUR LA GUERISON ACTIVE DES PLAIES ET UNE CICATRISATION REDUITE**  
[72] SITARAM, MANKE AJIT, IN  
[72] MINI, THOMAS, IN  
[72] SHANKAR, TELANG AJIT, IN  
[72] NARAYAN, ABHYANKAR PRASHANT, IN  
[72] ALAIN, KHAIAT, SG  
[71] JOHNSON & JOHNSON LIMITED, IN  
[22] 2002-01-09  
[43] 2002-07-09  
[30] IN (23/MUM/2001) 2001-01-09

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[21] **2,367,234**  
[13] A1  
[51] **Int.Cl. 7A62B 1/00 7A62B 37/00**  
[25] EN  
[54] **SAFETY LINE ANCHORAGE METHODS AND APPARATUS**  
[54] **METHODES ET DISPOSITIFS D'ANCRAGE DE CORDES DE SECURITE**  
[72] MOY, RUSSELL I., US  
[72] PETERSON, GREGORY K., AU  
[72] VONG, PAUL, AU  
[71] SALA GROUP PTY LIMITED, AU  
[22] 2002-01-08  
[43] 2002-07-11  
[30] US (60/261,072) 2001-01-11

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[21] **2,367,238**  
[13] A1

[51] **Int.Cl. 7A43B 5/04**  
[25] EN  
[54] **SKI BOOT**  
[54] **BOTTE DE SKI**  
[72] PARISOTTO, DAVIDE, IT  
[71] CALZATURIFICIO S.C.A.R.P.A.  
S.P.A., IT  
[22] 2002-01-08  
[43] 2002-07-08  
[30] EP (01830006.1) 2001-01-08

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[21] **2,367,241**  
[13] A1

[51] **Int.Cl. 7A61F 13/49**  
[25] EN  
[54] **DISPOSABLE UNDERGARMENT**  
[54] **SOUS-VETEMENT JETABLE**  
[72] YOSHIOKA, TOSHIYASU, JP  
[72] INOUE, YASUSHI, JP  
[72] OHASHI, NAOTO, JP  
[72] MIYOSHI, TAKAYUKI, JP  
[71] UNI-CHARM CORPORATION, JP  
[22] 2002-01-10  
[43] 2002-07-12  
[30] JP (2001-5600) 2001-01-12

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[21] **2,367,243**  
[13] A1

[51] **Int.Cl. 7A01G 3/053 7A01D 34/90**  
[25] EN  
[54] **BUSH CUTTING MACHINE**  
[54] **DEBROUSSAILLEUSE**  
[72] HIRATSUNA, KENJIRO, JP  
[72] KONO, AKITO, JP  
[72] KOJIMA, ATSUSHI, JP  
[72] KOBAYASHI, TAKAO, JP  
[71] HONDA GIKEN KOGYO  
KABUSHIKI KAISHA, JP  
[22] 2002-01-11  
[43] 2002-07-11  
[30] JP (2001-004233) 2001-01-11  
[30] JP (2001-006314) 2001-01-15  
[30] JP (2001-006352) 2001-01-15

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[21] **2,367,246**  
[13] A1

[51] **Int.Cl. 7F24C 7/02 7F24C 15/00**  
**7F24C 7/08**  
[25] EN  
[54] **SPEEDCOOKING OVEN**  
**INCLUDING A CONVECTION / BAKE**  
**MODE**  
[54] **FOUR A CUISSON RAPIDE, Y**  
**COMPRIS UN MODE A CONVECTION /**  
**CUISSON**  
[72] GRAVES, TODD VINCENT, US  
[72] NOLAN, KEVIN FARRELLY, US  
[72] GOODRICH, BRIAN ROBERT, US  
[71] GENERAL ELECTRIC COMPANY,  
US  
[22] 2002-01-10  
[43] 2002-07-11  
[30] US (09/758,611) 2001-01-11

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[21] **2,367,250**  
[13] A1

[51] **Int.Cl. 7H04Q 7/38**  
[25] EN  
[54] **POWER CONTROL APPARATUS**  
**AND METHOD FOR A W-CDMA**  
**COMMUNICATION SYSTEM**  
**EMPLOYING A HIGH-SPEED**  
**DOWNLINK PACKET ACCESS**  
**SCHEME**  
[54] **APPAREIL ET METHODE DE**  
**COMMANDE DE PUISSANCE POUR**  
**SYSTEME DE COMMUNICATION W-**  
**CDMA PERMETTANT L'ACCES**  
**HAUTE VITESSE AUX PAQUETS SUR**  
**TRAJET DESCENDANT**  
[72] CHANG, JIN-WEON, KR  
[72] LEE, JU-HO, KR  
[72] KIM, SUNG-JIN, KR  
[72] LEE, KOOK-HEUI, KR  
[72] CHOI, SUNG-HO, KR  
[72] KWAK, YONG-JUN, KR  
[71] SAMSUNG ELECTRONICS CO.,  
LTD., KR  
[22] 2002-01-11  
[43] 2002-07-13  
[30] KR (2025/2001) 2001-01-13

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[21] **2,367,251**  
[13] A1

[51] **Int.Cl. 7F24C 7/00 7F24C 15/00**  
**7F24C 15/24**  
[25] EN  
[54] **THERMAL / CONVECTION OVEN**  
**INCLUDING HALOGEN LAMPS**  
[54] **FOUR THERMIQUE / A**  
**CONVECTION COMPRENANT DES**  
**LAMPES HALOGENES**  
[72] WAGNER, DON R., US  
[72] NOLAN, KEVIN FARRELLY, US  
[72] GRAVES, TODD VINCENT, US  
[71] GENERAL ELECTRIC COMPANY,  
US  
[22] 2002-01-10  
[43] 2002-07-11  
[30] US (09/758,516) 2001-01-11

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[21] **2,367,252**  
[13] A1

[51] **Int.Cl. 7B05B 15/02**  
[25] EN  
[54] **A SPRAYING METHOD AND A**  
**SPRAY SYSTEM FOR COATING**  
**LIQUIDS**  
[54] **TECHNIQUE ET SYSTEME DE**  
**PULVERISATION POUR ENDUITS**  
**LIQUIDES**  
[72] STEIGER, RONALD, DE  
[71] ITW OBERFLACHENTECHNIK  
GMBH & CO. KG, DE  
[22] 2002-01-11  
[43] 2002-07-13  
[30] DE (DE 101 01 367.1) 2001-01-13

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[21] **2,367,254**  
[13] A1

[51] **Int.Cl. 7B05B 15/00 7B05B 5/04**  
**7B05B 12/10**  
[25] EN  
[54] **A SPRAYING METHOD AND A**  
**SPRAY SYSTEM FOR COATING**  
**LIQUIDS**  
[54] **TECHNIQUE ET SYSTEME DE**  
**PULVERISATION POUR ENDUITS**  
**LIQUIDES**  
[72] STEIGER, RONALD, DE  
[71] ITW OBERFLACHENTECHNIK  
GMBH & CO. KG, DE  
[22] 2002-01-11  
[43] 2002-07-13  
[30] DE (DE 101 01 372.8) 2001-01-13

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[21] **2,367,257**  
[13] A1  
[51] **Int.Cl. 7B05B 12/10**  
[25] EN  
[54] **A SPRAYING METHOD AND A SPRAY SYSTEM FOR COATING LIQUIDS**  
[54] **TECHNIQUE ET SYSTEME DE PULVERISATION POUR ENDUITS LIQUIDES**  
[72] STEIGER, RONALD, DE  
[71] ITW OBERFLACHENTECHNIK GMBH & CO. KG, DE  
[22] 2002-01-11  
[43] 2002-07-13  
[30] DE (DE 101 01 369.8) 2001-01-13

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[21] **2,367,260**  
[13] A1  
[51] **Int.Cl. 7B62B 7/06**  
[25] EN  
[54] **JUVENILE STROLLER WITH COLLAPSIBLE BASKET**  
[54] **POUSSETTE D'ENFANT AVEC PANIER PLIANT**  
[72] MENDENHALL, ANDREW, US  
[72] TURNER, DENNIS M., US  
[72] ZINK, PAUL T., US  
[71] COSCO MANAGEMENT, INC., US  
[22] 2002-01-11  
[43] 2002-07-12  
[30] US (60/261,605) 2001-01-12

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[21] **2,367,263**  
[13] A1  
[51] **Int.Cl. 7B62B 9/00 7B62B 7/00**  
[25] EN  
[54] **JUVENILE STROLLER WITH PORTABLE COOLER**  
[54] **POUSSETTE D'ENFANT AVEC GLACIERE PORTATIVE**  
[72] MENDENHALL, ANDREW, US  
[72] TURNER, DENNIS M., US  
[72] ZINK, PAUL T., US  
[71] COSCO MANAGEMENT, INC., US  
[22] 2002-01-11  
[43] 2002-07-12  
[30] US (60/261,605) 2001-01-12

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[21] **2,367,265**  
[13] A1  
[51] **Int.Cl. 7B05B 7/14 7B05B 15/00 7B05B 7/24**  
[25] EN  
[54] **POWDER FACILITY FOR SPRAY-COATING PURPOSES**  
[54] **INSTALLATION DE POUDRAGE POUR PULVERISATION**  
[72] LENHERR, MARKUS, CH  
[72] MAUCHLE, FELIX, CH  
[71] ITW GEMA AG, CH  
[22] 2002-01-11  
[43] 2002-07-13  
[30] DE (101 01 366.3) 2001-01-13

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[21] **2,367,279**  
[13] A1  
[51] **Int.Cl. 7F02B 67/00**  
[25] EN  
[54] **INTERNAL COMBUSTION ENGINE**  
[54] **MOTEUR A COMBUSTION INTERNE**  
[72] SAYAMA, TAKEHIKO, JP  
[72] OGAMI, TAKATOSHI, JP  
[72] YAMAMOTO, YOSHIO, JP  
[72] SATO, HIROMITSU, JP  
[71] IWATA, KAZUYUKI, JP  
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP  
[22] 2002-01-08  
[43] 2002-07-10  
[30] JP (2001-003093) 2001-01-10

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[21] **2,367,284**  
[13] A1  
[51] **Int.Cl. 7A01D 75/00**  
[25] EN  
[54] **MONITORING DEVICE FOR A WORKING VEHICLE**  
[54] **DISPOSITIF DE CONTROLE POUR VEHICULE DE TRAVAIL**  
[72] BISCHOFF, LUTZ, DE  
[72] BECK, FOLKER, US  
[71] DEERE & COMPANY, US  
[22] 2002-01-08  
[43] 2002-07-08  
[30] DE (101 00 522.9) 2001-01-08

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[21] **2,367,312**  
[13] A1  
[51] **Int.Cl. 7A01D 75/00**  
[25] EN  
[54] **MONITORING DEVICE FOR A HARVESTING MACHINE**  
[54] **DISPOSITIF DE CONTROLE POUR RECOLTEUSE**  
[72] BECK, FOLKER, US  
[71] DEERE & COMPANY, US  
[22] 2002-01-08  
[43] 2002-07-08  
[30] DE (101 00 521.0) 2001-01-08

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[21] **2,367,324**  
[13] A1  
[51] **Int.Cl. 7G06F 9/30**  
[25] EN  
[54] **RE-ORDER BUFFER MANAGING METHOD AND PROCESSOR**  
[54] **PROCESSEUR ET METHODE DE GESTION DE TAMPON POUR LA REMISE EN ORDRE**  
[72] FUKAGAWA, MASAO, JP  
[71] NEC CORPORATION, JP  
[22] 2002-01-08  
[43] 2002-07-10  
[30] JP (2001-002141) 2001-01-10

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[21] **2,367,332**  
[13] A1  
[51] **Int.Cl. 7B01D 71/70 7B01D 69/00 7H01M 2/16**  
[25] EN  
[54] **PROTON-CONDUCTING MEMBRANE, METHOD FOR PRODUCING THE SAME, AND FUEL CELL USING THE SAME**  
[54] **MEMBRANE CONDUISANT LES PROTONS, METHODE POUR SA PRODUCTION ET PILE A COMBUSTIBLE COMPRENANT CETTE MEMBRANE**  
[72] HONMA, ITARU, JP  
[72] NOMURA, SHIGEKI, JP  
[72] NISHIKAWA, OSAMU, JP  
[72] SUGIMOTO, TOSHIYA, JP  
[71] NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, JP  
[71] HONMA, ITARU, JP  
[71] SEKISUI CHEMICAL CO., LTD., JP  
[22] 2002-01-08  
[43] 2002-07-09  
[30] JP (2001-1862) 2001-01-09  
[30] JP (2001-269067) 2001-09-05  
[30] JP (2002-10) 2002-01-04

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[21] **2,367,531**  
[13] A1

[51] **Int.Cl. 7F16B 12/44**  
[25] EN  
[54] **MECHANICAL JOINT INCLUDING ANGLE BRACKET CONNECTOR**  
[54] **JOINT MECANIQUE COMPRENANT CONNECTEUR D'EQUERRE D'APPUI**  
[72] HUGHES, GARY L., US  
[71] KIMBALL INTERNATIONAL, INC., US  
[22] 2002-01-11  
[43] 2002-07-11  
[30] US (09/758,926) 2001-01-11

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[21] **2,367,535**  
[13] A1

[51] **Int.Cl. 7D02G 3/04 7D01H 4/08**  
[25] EN  
[54] **OPEN END SPUN, COTTON/RAYON BLENDED YARN**  
[54] **FILES MELANGES DE COTON/RAYONNE A EXTREMITÉ OUVERTE**  
[72] DRIGGARS, SONNY B., US  
[71] SARA LEE CORPORATION, US  
[22] 2002-01-11  
[43] 2002-07-11  
[30] US (09/758,151) 2001-01-11

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[21] **2,367,558**  
[13] A1

[51] **Int.Cl. 7B62B 9/00 7B62B 7/00**  
[25] EN  
[54] **JUVENILE STROLLER WITH COOLER**  
[54] **POUSSETTE D'ENFANT AVEC GLACIERE**  
[72] ZINK, PAUL T., US  
[72] MENDENHALL, ANDREW, US  
[72] TURNER, DENNIS M., US  
[71] COSCO MANAGEMENT, INC., US  
[22] 2002-01-14  
[43] 2002-07-12  
[30] US (60/261,605) 2001-01-12

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[21] **2,367,532**  
[13] A1

[51] **Int.Cl. 7E05D 7/00**  
[25] EN  
[54] **HINGE ASSEMBLY FOR A STORAGE ENCLOSURE**  
[54] **ENSEMBLE DE CHARNIERES POUR ENCEINTE DE RANGEMENT**  
[72] HOUK, DAVID ANTHONY JR., US  
[72] CONN, WENDELL R., US  
[72] PIERZYNSKI, TIMOTHY MICHEAL, US  
[71] RUBBERMAID INCORPORATED, US  
[22] 2002-01-11  
[43] 2002-07-12  
[30] US (60/261,394) 2001-01-12  
[30] US (10/042,837) 2002-01-09

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[21] **2,367,539**  
[13] A1

[51] **Int.Cl. 7E04B 7/00**  
[25] EN  
[54] **ROOF SUPPORT WITH INTEGRAL GUTTER**  
[54] **SOUTÈNEMENT DE TOIT A CHENEAU INTEGRE**  
[72] FLOYD, GREGORY, US  
[72] WILLGOHS, ROBB, US  
[71] RUBBERMAID INCORPORATED, US  
[22] 2002-01-11  
[43] 2002-07-12  
[30] US (60/261,396) 2001-01-12  
[30] US (10/046,015) 2002-01-10

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[21] **2,367,573**  
[13] A1

[51] **Int.Cl. 7B05B 15/08**  
[25] EN  
[54] **FLEXIBLE ARM ASSEMBLY**  
[54] **ENSEMBLE DE BRAS FLEXIBLE**  
[72] CAMMACK, MICHAEL, US  
[72] LUETTGEN, HAROLD A., US  
[71] WATER PIK, INC., US  
[22] 2002-01-14  
[43] 2002-07-12  
[30] US (60/261,530) 2001-01-12

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[21] **2,367,533**  
[13] A1

[51] **Int.Cl. 7A47B 53/00 7A47B 96/00**  
[25] EN  
[54] **MODULAR SHELVING WITH CABINET**  
[54] **RAYONNAGE MODULAIRE AVEC ARMOIRE**  
[72] HOUK, DAVID ANTHONY JR., US  
[72] SKOV, ERIK L., US  
[71] RUBBERMAID INCORPORATED, US  
[22] 2002-01-11  
[43] 2002-07-12  
[30] US (60/291,276) 2001-01-12  
[30] US (60/291,903) 2001-05-18

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[21] **2,367,545**  
[13] A1

[51] **Int.Cl. 7B62B 9/00 7B62B 7/00**  
[25] EN  
[54] **THERMALLY INSULATED CONTAINER FOR JUVENILE STROLLER PUSH HANDLE**  
[54] **CONTENANT ISOLANT POUR POIGNE DE POUSSETTE D'ENFANT**  
[72] MENDENHALL, ANDREW, US  
[72] RASCHE, NANCY J., US  
[72] TURNER, DENNIS M., US  
[72] ZINK, PAUL T., US  
[71] COSCO MANAGEMENT, INC., US  
[22] 2002-01-14  
[43] 2002-07-12  
[30] US (60/261,605) 2001-01-12

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[21] **2,367,580**  
[13] A1

[51] **Int.Cl. 7B62B 9/00 7B62B 7/00**  
[25] EN  
[54] **JUVENILE STROLLER WITH COOLER**  
[54] **POUSSETTE D'ENFANT AVEC GLACIERE**  
[72] MENDENHALL, ANDREW, US  
[72] ZINK, PAUL T., US  
[72] TURNER, DENNIS M., US  
[71] COSCO MANAGEMENT, INC., US  
[22] 2002-01-14  
[43] 2002-07-12  
[30] US (60/261,605) 2001-01-12



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[21] **2,367,584**  
[13] A1  
[51] **Int.Cl. 7F04B 49/06 7F04B 39/00  
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7F04D 15/00 7F04D 27/00**  
[25] EN  
[54] **PUMP CONTROLLER**  
[54] **COMMANDE DE POMPE**  
[72] LARSON, KIP M., US  
[72] WALKER, DEE R., US  
[72] JOHNSON, STEVEN A., US  
[71] LARSON, KIP M., US  
[71] WALKER, DEE R., US  
[71] JOHNSON, STEVEN A., US  
[22] 2002-01-14  
[43] 2002-07-12  
[30] US (09/760,276) 2001-01-12

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[21] **2,367,597**  
[13] A1  
[51] **Int.Cl. 7A47L 7/00 7A47L 9/02 7A47L  
11/34**  
[25] EN  
[54] **CARPET EXTRACTOR WITH  
DUAL NOZZLES FOR DUAL  
BRUSHROLLS**  
[54] **MACHINE DE NETTOYAGE DE  
TAPIS A SUCEURS DOUBLES POUR  
CYLINDRES BROSSEURS DOUBLES**  
[72] LATIMER, BRETT A., US  
[72] SALO, ROBERT A., US  
[72] KALMAN, JEFFREY M., US  
[72] SAUNDERS, CRAIG M., US  
[72] CIPOLLA, MARK E., US  
[72] ZAHURANEC, TERRY L., US  
[72] TILLER, WALLACE D., JR., US  
[71] ROYAL APPLIANCE MFG. CO., US  
[22] 2002-01-11  
[43] 2002-07-12  
[30] US (09/759,726) 2001-01-12

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[21] **2,367,600**  
[13] A1  
[51] **Int.Cl. 7H01R 33/94 7H01R 12/02  
7H01R 13/639 7H01R 13/648**  
[25] EN  
[54] **HIGH SPEED, HIGH DENSITY  
INTERCONNECT SYSTEM FOR  
DIFFERENTIAL AND SINGLE-ENDED  
TRANSMISSION APPLICATIONS**  
[54] **SYSTEME D'INTERCONNEXION A  
GRANDE VITESSE ET A HAUTE  
DENSITE POUR APPLICATIONS DE  
TRANSMISSION DIFFERENTIELLES  
ET ASYMETRIQUES**  
[72] VETTER, STEPHEN, US  
[72] BRADLEY, ROBERT M., US  
[72] DRISCOLL, MICHAEL P., US  
[71] NORTHROP GRUMMAN  
CORPORATION, US  
[22] 2002-01-11  
[43] 2002-07-12  
[30] US (60/260,893) 2001-01-12  
[30] US (60/328,396) 2001-10-12  
[30] US (10/036,796) 2002-01-07

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[21] **2,367,603**  
[13] A1  
[51] **Int.Cl. 7A47L 9/00 7A47L 7/00 7A47L  
11/34**  
[25] EN  
[54] **MIXING PUMP FOR CARPET  
EXTRACTOR**  
[54] **POMPE DE MELANGE POUR  
MACHINE DE NETTOYAGE DE TAPIS**  
[72] SALO, ROBERT A., US  
[72] TILLER, WALLACE D., JR., US  
[72] LATIMER, BRETT A., US  
[72] ZAHURANEC, TERRY L., US  
[72] SAUNDERS, CRAIG M., US  
[72] KALMAN, JEFFREY M., US  
[72] CIPOLLA, MARK E., US  
[71] ROYAL APPLIANCE MFG. CO., US  
[22] 2002-01-11  
[43] 2002-07-12  
[30] US (09/759,827) 2001-01-12

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[21] **2,367,616**  
[13] A1  
[51] **Int.Cl. 7D21F 5/18 7D21F 5/02**  
[25] EN  
[54] **WET CREPE THROUGHDRY  
PROCESS FOR MAKING ADSORBENT  
SHEET AND NOVEL FIBROUS  
PRODUCTS**  
[54] **PROCESSUS DE DE SECHAGE SEC  
A COEUR DE CREPE LOURD POUR LA  
FABRICATION DE FEUILLES  
ABSORBANTES ET DE NOUVEAUX  
PRODUITS FIBREUX**  
[72] MARINACK, ROBERT J., US  
[72] VANDER WIELEN, MICHAEL J., US  
[72] SUPER, GUY H., US  
[72] MCDOWELL, JEFFREY C., US  
[72] WENDT, GREG A., US  
[72] EDWARDS, STEVEN L., US  
[72] WORRY, GARY L., US  
[72] MCCULLOUGH, STEPHEN J., US  
[71] GEORGIA-PACIFIC CORPORATION,  
US  
[22] 2002-01-11  
[43] 2002-07-12  
[30] US (60/261,879) 2001-01-12

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[21] **2,367,706**  
[13] A1  
[51] **Int.Cl. 7A42B 3/04**  
[25] EN  
[54] **COVER FOR PROTECTIVE  
HELMETS AND THE LIKE**  
[54] **HOUSSE POUR CASQUES  
PROTECTEURS ET OBJETS  
SEMBLABLES**  
[72] SMITH, JOSEPH STORK, US  
[71] SMITH, JOSEPH STORK, US  
[22] 2002-01-11  
[43] 2002-07-12  
[30] US (60/261,553) 2001-01-12

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[21] **2,367,711**  
[13] A1  
[51] **Int.Cl. 7F01D 5/14**  
[25] EN  
[54] **BLADE STRUCTURE IN A GAS  
TURBINE**  
[54] **STRUCTURE DES AILETTES  
D'UNE TURBINE A GAZ**  
[72] ITO, EISAKU, JP  
[72] AKITA, EIJI, JP  
[71] MITSUBISHI HEAVY INDUSTRIES,  
LTD., JP  
[22] 2002-01-11  
[43] 2002-07-12  
[30] JP (2001-005724) 2001-01-12

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[21] **2,367,718**  
[13] A1

[51] **Int.Cl. 7A01K 39/01**  
[25] EN  
[54] **BIRD FEEDER HAVING LOWER MOVABLE SHROUD**  
[54] **MANGEOIRE D'OISEAUX A COUVERCLE INFERIEUR MOBILE**  
[72] COTE, PAUL, CA  
[71] COTE, PAUL, CA  
[22] 2002-01-11  
[43] 2002-07-12  
[30] CA (2,330,868) 2001-01-12

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[21] **2,367,721**  
[13] A1

[51] **Int.Cl. 7F26B 15/00**  
[25] EN  
[54] **SPIN DRYER FOR INDUSTRIAL PARTS**  
[54] **ESSOREUSE CENTRIFUGE POUR PIECES INDUSTRIELLES**  
[72] NOESTHEDEN, ANDREW, CA  
[71] VALIANT CORPORATION, CA  
[22] 2002-01-11  
[43] 2002-07-11  
[30] US (09/758,517) 2001-01-11

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[21] **2,367,733**  
[13] A1

[51] **Int.Cl. 7E05F 3/00**  
[25] EN  
[54] **SNAP LOCK BALANCE SHOE AND SYSTEM FOR A PIVOTABLE WINDOW**  
[54] **CHASSIS ET SYSTEME D'EQUILIBRAGE A RESSORT POUR FENETRE A GUILLOTINE PIVOTANTE**  
[72] VERSTEEG, LAWRENCE J., US  
[72] UKEN, STUART J., US  
[72] NEWMAN, GARY R., US  
[71] AMESBURY GROUP, INC., US  
[22] 2002-01-11  
[43] 2002-07-12  
[30] US (60/261,501) 2001-01-12

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[21] **2,367,863**  
[13] A1

[51] **Int.Cl. 7G06F 17/60 7G06F 17/30**  
[25] EN  
[54] **ASSOCIATING INFORMATION MANAGEMENT SYSTEM, PROGRAM FOR ASSOCIATING INFORMATION MANAGEMENT, AND RECORDING MEDIUM**  
[54] **SYSTEME DE GESTION DE L'INFORMATION PAR ASSOCIATION, PROGRAMME DE GESTION DE L'INFORMATION PAR ASSOCIATION ET SUPPORT D'ENREGISTREMENT**  
[72] TSUYUKI AKEMI, JP  
[71] TSUYUKI SOFTWARE LABORATORY, JP  
[22] 2002-01-14  
[43] 2002-07-12  
[30] JP (005803/2001) 2001-01-12  
[30] JP (344038/2001) 2001-11-09

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[21] **2,368,316**  
[13] A1

[51] **Int.Cl. 7H04B 10/20 7H04B 10/08**  
[25] EN  
[54] **FAST PROTECTION SWITCHING BY SNOOPING ON UPSTREAM SIGNALS IN AN OPTICAL NETWORK**  
[54] **COMMUTATION RAPIDE DE PROTECTION PAR FURETAGE DANS LES SIGNAUX EN AMONT D'UN RESEAU OPTIQUE**  
[72] PARK, YONG-KWAN, US  
[72] HEYNINGEN, PIET, US  
[72] KIM, WOJUNE, KR  
[72] KIM, KYEONG-SOO, US  
[72] LIU, FENGKUN, US  
[72] EVEN, REED KAMENETSKY, US  
[72] JIANG, SONG, US  
[72] EIJK, P. VAN, NL  
[71] LUCENT TECHNOLOGIES INC., US  
[22] 2002-01-17  
[43] 2002-07-12  
[30] US (09/781,864) 2001-01-12

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[21] **2,376,793**  
[13] A1

[51] **Int.Cl. 7A41B 9/12**  
[25] EN  
[54] **ANGUS SKATE SHIELD**  
[54] **PROTECTION ANGUS CONTRE LES PATINS**  
[72] ANGUS, ROSS M., CA  
[71] ANGUS, ROSS M., CA  
[22] 2002-03-18  
[43] 2002-07-10

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[21] **2,379,645**  
[13] A1

[51] **Int.Cl. 7F16J 1/00**  
[25] EN  
[54] **RECIPROCAL PISTON WITH A FLUID SCAVENGING SYSTEM AND METHOD OF SCAVENGING A FLUID**  
[54] **PISTON ALTERNATIF AVEC SYSTEME ET TECHNIQUE DE RECUPERATION DE LIQUIDE**  
[72] GRAM, ANKER, CA  
[72] URSAN, MIHAI, CA  
[72] MARK, RANDALL, CA  
[71] WESTPORT RESEARCH INC., CA  
[22] 2002-03-28  
[43] 2002-07-07

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[21] **2,379,687**  
[13] A1

[51] **Int.Cl. 7G07C 15/00 7G07B 3/00 7G07F 17/00 7G07F 17/32**  
[25] EN  
[54] **DISPENSING LOTTERY TICKETS**  
[54] **DISTRIBUTION DE BILLETS DE LOTERIE**  
[72] HARGRAVE, JACK F., US  
[72] CHILDERS, BENNY D., US  
[72] JOHNSON, MARTIN E., US  
[72] POFFENBARGER, TERRY L., US  
[72] TEMPLEMAN, MICHAEL T., US  
[72] SCRYMGGEOR, LYLE HAROLD, CA  
[72] POLLARD, DOUGLAS, CA  
[71] POLLARD BANKNOTE LIMITED, CA  
[22] 2002-04-26  
[43] 2002-07-07

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[21] **2,380,637**  
[13] A1

[51] **Int.Cl. 7H01M 8/04 7H01M 8/00 7H01M 4/86**  
[25] EN  
[54] **FUEL CELL PLATES AND ASSEMBLIES**  
[54] **PLAQUES ET MONTAGES DE RESERVOIRS DE CARBURANT**  
[72] LEGER, DAVID EARL, CA  
[72] BLACK, SHANE CARVER, CA  
[72] HOLTBY, ANDREW GORDON, CA  
[71] POWERDISC DEVELOPMENT CORPORATION LTD., CA  
[22] 2002-05-03  
[43] 2002-07-13

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[21] **2,352,172**  
[13] A1

[51] **Int.Cl. 7E04F 13/00**  
[25] EN  
[54] **FLOCKED WALL AND FLOORING ACCESSORIES**  
[54] **ACCESSOIRES DE PLANCHERS ET MUR FLOQUE**  
[72] WARNER, RAYMOND T., US  
[71] DURAMAX, INC., US  
[85] 2001-05-11  
[86] 2001-01-12 (PCT/US2001/001104)  
[87] 2002-07-12 (WO2001/051221)

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[21] **2,364,295**  
[13] A1

[51] **Int.Cl. 7G06F 17/27 7G06F 17/60**  
[25] EN  
[54] **DATA PARSING SYSTEM FOR USE IN ELECTRONIC COMMERCE**  
[54] **SYSTEME D'ANALYSE DE DONNEES DESTINE AU COMMERCE ELECTRONIQUE**  
[72] CLARKE, WILLIAM D., US  
[72] FLYNN, JAMES P., US  
[71] PITNEY BOWES DOCSENSE, INC., US  
[85] 2001-08-10  
[86] 2000-02-11 (PCT/US2000/003734)  
[87] 2000-08-17 (WO2000/048088)  
[30] US (60/119,777) 1999-02-11

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[21] **2,366,308**  
[13] A1

[51] **Int.Cl. 7C07C 237/22 7C07D 257/04 7C07D 237/06 7C07K 5/06 7C07D 261/12 7C07D 405/12 7A61K 31/165 7C07D 207/26 7A61K 31/42 7A61K 31/44 7C07D 307/68 7C07D 213/81 7C07D 213/82**  
[25] EN  
[54] **INHIBITORS OF PROTEIN TYROSINE PHOSPHATASE**  
[54] **INHIBITEURS DE LA TYROSINE PHOSPHATASE**  
[72] SCHOSTAREZ, HEINRICH JOSEF, US  
[72] LILJEBRIS, CHARLOTTA, SE  
[72] LARSEN, SCOTT D., US  
[72] NILSSON, MARIANNE, SE  
[72] BARF, TJEERD, SE  
[72] BLEASDALE, JOHN E., US  
[72] MAY, PAUL D., US  
[71] BIOVITRUM AB, SE  
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[13] A1

[51] **Int.Cl. 7C07K 1/00**  
[25] EN  
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[54] **PROCEDE DE PRODUCTION ET DE PURIFICATION DE L'ANGIOSTATINE.RTM.**  
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[72] MADSEN, JOHN, US  
[72] BOERNER, RENEE J., US  
[72] BERMEJO, LOURDES L., US  
[72] ZHOU, XINHUA, US  
[72] CHANG-MURAD, AMY, US  
[72] SIM, KIM LEE, US  
[72] SHEPARD, SCOTT R., US  
[72] LIANG, HONG, US  
[72] MISTRY, FIROZ RUSTOM, US  
[72] SCHRIMSHER, JEFFREY L., US  
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[71] COVANCE BIOTECHNOLOGY SERVICES, INC., US  
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[13] A1

[51] **Int.Cl. 7C10G 75/00 7C10G 25/06 7C07C 7/12 7C10G 21/16 7C10G 29/20 7C10G 29/22**  
[25] EN  
[54] **METHOD OF REMOVING CONTAMINANTS FROM PETROLEUM DISTILLATES**  
[54] **PROCEDE D'EXTRACTION DE CONTAMINANTS DE DISTILLATS DE PETROLE**  
[72] CONN, GARRETT M., US  
[72] SHERMAN, JEFFREY H., US  
[72] TAYLOR, RICHARD T., US  
[72] HERSHBERGER, JAMES W., US  
[71] MIAMI UNIVERSITY, US  
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[25] EN  
[54] **METHOD AND APPARATUS FOR PACKAGING DISPOSABLE ARTICLES AS WELL AS THE ARTICLES OBTAINED**  
[54] **PROCEDE ET DISPOSITIF D'EMBALLAGE D'ARTICLES JETABLES, ET ARTICLES OBTENUS**  
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[71] BIANCHI, FERNANDA, IT  
[85] 2001-10-09  
[86] 2000-04-10 (PCT/EP2000/003190)  
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[25] EN  
[54] **1,4-BENZODIAZEPIN-2-ONES USEFUL AS HIV REVERSE TRANSCRIPTASE INHIBITORS**  
[54] **INHIBITEURS DE TRANSCRIPTASE INVERSE DU VIH A BASE DE 1,4-BENZODIAZEPIN-2-ONES**  
[72] WANG, HAISHENG, US  
[72] RODGERS, JAMES D., US  
[72] JOHNSON, BARRY L., US  
[71] DUPONT PHARMACEUTICALS COMPANY, US  
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[13] A1

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[54] **PACKET DATA TRANSMISSION IN THIRD GENERATION MOBILE SYSTEM**  
[54] **TRANSMISSION DE DONNEES PAR PAQUETS DANS UN SYSTEME MOBILE DE TROISIEME GENERATION**  
[72] KALLIOKULJU, JUHA, FI  
[72] MAKELA, TERO, FI  
[72] PUUSKARI, MIKKO, FI  
[72] HURTTA, TUIJA, FI  
[71] NOKIA CORPORATION, FI  
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[13] A1

[51] **Int.Cl. 7A01K 85/02**  
[25] EN  
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[54] **HAMECONS DE PECHE AU LANCER COMPORTANT UN LEURRE PERMETTANT LA MORSURE INSTANTANEE**  
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[13] A1

[51] **Int.Cl. 7D21C 11/12**  
[25] EN  
[54] **DEVICE FOR GASIFICATION OF SPENT LIQUOR**  
[54] **DISPOSITIF DE GAZEIFICATION D'UNE LIQUEUR EPUISEE**  
[72] ALSTROM, PER, SE  
[72] NILSSON, BENGT, SE  
[71] CHEMREC AKTIEBOLAG, SE  
[85] 2001-10-29  
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[13] A1

[51] **Int.Cl. 7C07D 211/58 7C07D 205/04 7C07D 401/04 7C07D 401/06 7C07D 207/09 7C07D 401/12 7C07D 405/12 7C07D 207/14 7C07D 211/26 7C07D 211/34 7C07D 211/56**  
[25] EN  
[54] **CYCLIC AMINE DERIVATIVES AND THEIR USES**  
[54] **DERIVES D'AMINE CYCLIQUES ET LEURS UTILISATIONS**  
[72] MOREE, WILNA, US  
[72] TARBY, CHRISTINE, US  
[71] BRISTOL-MYERS SQUIBB PHARMA RESEARCH LABS, INC., US  
[85] 2001-11-14  
[86] 2000-05-12 (PCT/US2000/013162)  
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[51] **Int.Cl. 7A61K 31/505 7A61K 31/165**  
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[54] **NOUVELLE ASSOCIATION PHARMACEUTIQUE A ACTIVITE ANALGESIQUE CONTENANT DU PARACETAMOL ET DE LA BUSPIRONE**  
[54] **NOVEL PHARMACEUTICAL COMBINATION WITH ANALGESIC ACTION CONTAINING PARACETAMOL AND BUSPIRONE**  
[72] CLOAREC, ALIX, FR  
[72] CAMBORDE, FRANCOISE, FR  
[71] LABORATOIRES UPSA, FR  
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[51] **Int.Cl. 7C30B 7/00 7H01L 33/00 7C01B 19/04 7C07F 9/22 7C07F 9/36 7C07F 9/44 7C30B 29/60**  
[25] EN  
[54] **TELLURIUM-CONTAINING NANOCRYSTALLINE MATERIALS**  
[54] **MATERIAUX NANOCRYSTALLINS CONTENANT DU TELLURE**  
[72] MIKULEC, FREDERIC V., US  
[72] KIM, SUNGJEE, US  
[72] BAWENDI, MOUNGI G., US  
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[51] **Int.Cl. 7H04L 29/06**  
[25] EN  
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[54] **SYSTEME ET PROCEDE DE MAINTENANCE ET DE DISTRIBUTION DE DISPOSITIFS DE SECURITE PERSONNELS**  
[72] DUANE, WILLIAM, US  
[72] ROSTIN, PETER, SE  
[71] RSA SECURITY INC., US  
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[13] A1  
[51] **Int.Cl. 7G01K 13/02**  
[25] FR  
[54] **CAPTEUR POUR LA MESURE D'AU MOINS UN PARAMETRE PHYSIQUE SUR UN FLUX DE FLUIDE ET NOTAMMENT CAPTEUR DEGIVRE DE TEMPERATURE TOTALE D'AIR**  
[54] **PROBE FOR MEASURING AT LEAST A PHYSICAL PARAMETER OF A FLUID FLOW AND IN PARTICULAR DE-ICED TOTAL AIR TEMPERATURE PROBE**  
[72] BERNARD, MARC, FR  
[71] AUXITROL S.A., FR  
[85] 2002-01-16  
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[13] A1  
[51] **Int.Cl. 7H04L 12/18**  
[25] EN  
[54] **NETWORK CONFERENCING SYSTEM, ATTENDANCE AUTHENTICATION METHOD AND PRESENTATION METHOD**  
[54] **SYSTEME DE CONFERENCE EN RESEAU, PROCEDE D'AUTHENTIFICATION DE PARTICIPATION ET PROCEDE DE PRESENTATION**  
[72] LEE, SEIKEL, JP  
[72] FUJISE, YASUKO, JP  
[72] MIYAKE, TORU, JP  
[72] YAMAGUCHI, MASATARO, JP  
[71] SONY CORPORATION, JP  
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[13] A1  
[51] **Int.Cl. 7H04L 12/00**  
[25] EN  
[54] **NETWORK CONFERENCING SYSTEM AND PROCEEDINGS PREPARATION METHOD, AND CONFERENCE MANAGEMENT SERVER AND PROCEEDINGS PREPARATION METHOD**  
[54] **SYSTEME DE TELECONFERENCE EN RESEAU ET METHODE DE PREPARATION DES ACTES, ET SERVEUR DE GESTION DE CONFERENCE ET METHODE DE PREPARATION DES ACTES**  
[72] UJISATO, TAKANOBU, JP  
[72] MIYAKE, TORU, JP  
[72] YAMAGUCHI, MASATARO, JP  
[72] LEE, SEIKEL, JP  
[71] SONY CORPORATION, JP  
[85] 2002-01-17  
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[13] A1  
[51] **Int.Cl. 7H04L 12/00**  
[25] EN  
[54] **NETWORK CONFERENCING SYSTEM, EQUIPMENT MANAGEMENT METHOD AND DATA PRESENTATION METHOD**  
[54] **SYSTEME DE GESTION DES EQUIPEMENTS ET DE PRESENTATION DES DONNEES POUR TELECONFERENCES**  
[72] MIYAKE, TORU, JP  
[72] YAMAGUCHI, MASATARO, JP  
[72] KURASHIGE, SHUJI, JP  
[72] FUJIYAMA, HIDEHARU, JP  
[72] LEE, SEIKEL, JP  
[71] SONY CORPORATION, JP  
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[51] **Int.Cl. 7H04L 12/28 7H04L 29/06**  
[25] EN  
[54] **CARD TYPE NETWORK INTERFACE, NETWORK CONFERENCE TERMINAL DEVICE AND NETWORK CONFERENCE SYSTEM**  
[54] **INTERFACE RESEAU DU TYPE CARTE, TERMINAL DE CONFERENCE RESEAU ET SYSTEME DE CONFERENCE RESEAU**  
[72] KITA, KAZUHIRO, JP  
[72] YUASA, MIWAKO, JP  
[71] SONY CORPORATION, JP  
[85] 2002-01-16  
[86] 2001-05-16 (PCT/JP2001/004082)  
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[30] JP (2000-143822) 2000-05-16

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[13] A1

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[25] EN  
[54] **VACUUM CLEANER**  
[54] **ASPIRATEUR**  
[72] KAJIKAWA, SABURO, JP  
[72] MORI, HIROSHI, JP  
[72] TSUCHIYA, NORIHIRO, JP  
[72] KATO, TOMONORI, JP  
[72] OKUBO, HIDEO, JP  
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP  
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[86] 2001-05-17 (PCT/JP2001/004120)  
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[13] A1

[51] **Int.Cl. 7C08L 51/04 7C08L 55/02**  
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[54] **GRAFT COPOLYMER COMPOSITION AND VINYL CHLORIDE RESIN COMPOSITION CONTAINING THE SAME**  
[54] **C)OMPOSITION DE COPOLYMERE GREFFE ET COMPOSITION DE RESINE DE CHLORURE DE VINYLE LA CONTENANT**  
[72] IGUCHI, HIROKAZU, JP  
[72] SAEGUSA, KAZUNORI, JP  
[72] KADOKURA, MAMORU, JP  
[71] KANEKA CORPORATION, JP  
[85] 2002-01-17  
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[13] A1

[51] **Int.Cl. 7B22D 11/06**  
[25] EN  
[54] **CERAMIC PLATE MATERIAL FOR SIDE DAM OF TWIN-DRUM STRIP CASTER**  
[54] **PLAQUE CERAMIQUE POUR DEVERSOIR LATERAL D'UN APPAREIL DE COULEE CONTINUE DE TYPE DOUBLE ROULEAU**  
[72] SAWANO, KIYOSHI, JP  
[72] KONO, KOJI, JP  
[72] TAKEUCHI, TOMOHIDE, JP  
[71] NIPPON STEEL CORPORATION, JP  
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[30] JP (2000-144980) 2000-05-17

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[13] A1

[51] **Int.Cl. 7F02C 9/00**  
[25] EN  
[54] **REMOTE MONITORING METHOD FOR GAS TURBINES**  
[54] **PROCEDE DE SURVEILLANCE A DISTANCE D'UNE TURBINE A GAZ**  
[72] SAGAWA, ISAO, JP  
[72] IKEGAMI, YASUHIKO, JP  
[72] OKAMOTO, SHIGEO, JP  
[72] NOMURA, MASUMI, JP  
[72] SAKAGAMI, TSUTOMU, JP  
[72] SHIMIZU, YUJIRO, JP  
[72] TANAKA, KATSUNORI, JP  
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP  
[85] 2002-01-17  
[86] 2001-05-18 (PCT/JP2001/004161)  
[87] 2001-11-22 (WO2001/088355)  
[30] JP (2000-146887) 2000-05-18

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[13] A1

[51] **Int.Cl. 7F26B 1/00 7F26B 3/00**  
[25] EN  
[54] **METHOD OF DRYING WOOD AND A SYSTEM THEREFOR**  
[54] **PROCEDE DE SECHAGE DE BOIS ET SYSTEME ASSOCIE**  
[72] CHOI, SUN TAE, KR  
[72] GOLITSYNA, NATALYA VIADIMIROVNA, RU  
[72] GOLITSYN, VIADIMIR PETROVICH, RU  
[72] KIM, KUN PYO, KR  
[72] HUH, NAM JOO, KR  
[71] CHOI, SUN TAE, KR  
[71] GOLITSYNA, NATALYA VIADIMIROVNA, RU  
[71] GOLITSYN, VIADIMIR PETROVICH, RU  
[71] KIM, KUN PYO, KR  
[71] HUH, NAM JOO, KR  
[85] 2002-01-21  
[86] 2000-05-19 (PCT/KR2000/000492)  
[87] 2001-11-22 (WO2001/088449)

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[13] A1

[51] **Int.Cl. 7C07D 209/42 7A61P 1/00 7A61P 9/00 7A61P 25/00 7A61P 43/00 7C07D 491/107 7C07D 401/12 7C07D 405/12 7C07D 407/12 7C07D 409/12 7C07D 413/12 7C07D 417/12 7C07D 401/14 7C07D 405/14 7C07D 409/14 7C07D 413/14 7C07D 417/14 7C07D 263/22 7A61P 25/24 7C07D 307/33 7C07D 207/36 7A61K 31/404 7A61K 31/4166 7A61K 31/421 7A61K 31/438 7A61K 31/4525 7A61K 31/453 7A61K 31/4535 7A61K 31/454 7C07D 307/46 7A61K 31/496 7A61K 31/5377 7C07D 233/96**  
[25] EN  
[54] **PHENOXYPROPYLAMINE COMPOUNDS**  
[54] **COMPOSE DE PHENOXYPROPYLAMINE**  
[72] BOUGAUCHI, MASAHIRO, JP  
[72] KANZAKI, KOUJI, JP  
[72] KUROITA, TAKANOBU, JP  
[72] MINOGUCHI, MASANORI, JP  
[72] NISHIYAMA, AKIRA, JP  
[72] MORIO, YASUNORI, JP  
[71] MITSUBISHI PHARMA CORPORATION, JP  
[85] 2001-11-21  
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[87] 2000-11-30 (WO2000/071517)  
[30] JP (11/142750) 1999-05-24  
[30] JP (11/166160) 1999-06-14  
[30] JP (11/277384) 1999-09-29  
[30] JP (2000/18080) 2000-01-25

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<p style="text-align: right;">[21] <b>2,375,052</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G06F 17/60</b> [25] EN [54] <b>METHOD AND APPARATUS FOR COORDINATING SERVICES</b> [54] <b>PROCEDE ET APPAREIL PERMETTANT DE COORDONNER DES SERVICES</b> [72] LANGFORD, LISA S., US [72] LATCH, JAMES V., US [72] MOLEND, THOMAS S., US [72] UMBLE, CHRISTOPHER W., US [72] HOMISON, MARK A., US [72] BROOKES, ROBERT, US [71] PPG INDUSTRIES OHIO, INC., US [85] 2002-01-17 [86] 2000-07-27 (PCT/US2000/020415) [87] 2001-02-08 (WO2001/009750) [30] US (60/146,039) 1999-07-28 [30] US (09/618,809) 2000-07-18</p>	<p style="text-align: right;">[21] <b>2,375,181</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G01N 23/04</b> [25] EN [54] <b>METHOD FOR DETERMINING STRUCTURE OF SOFT MATERIAL</b> [54] <b>PROCEDE PERMETTANT DE DETERMINER LA STRUCTURE DE MATIERE SOUPLE</b> [72] OHSUNA, TETSU, JP [72] TERASAKI, OSAMU, JP [71] JAPAN SCINECE AND TECHNOLOGY CORPORATION, JP [85] 2002-01-16 [86] 2000-11-27 (PCT/JP2000/008326) [87] 2001-11-22 (WO2001/088515) [30] JP (2000-145480) 2000-05-17</p>	<p style="text-align: right;">[21] <b>2,375,446</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G01N 33/04 7G01N 33/06 7G01N 33/50</b> [25] EN [54] <b>MASTITIS DETECTION METHOD</b> [54] <b>METHODE DE DETECTION DE LA MAMMITE</b> [72] PROSSER, COLIN GEORGE, NZ [72] DAVIS, STEPHEN RICHARD, NZ [72] FARR, VICKI CLARE, NZ [72] LEE, JULIAN, NZ [72] HART, ALAN LEEDHAM, NZ [72] NICHOLAS, GINA DIANE, NZ [71] AGRESEARCH LIMITED, NZ [85] 2001-12-07 [86] 2000-06-09 (PCT/NZ2000/000096) [87] 2000-12-14 (WO2000/075654) [30] NZ (336089) 1999-06-09</p>
<p style="text-align: right;">[21] <b>2,375,154</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B65D 23/08</b> [25] EN [54] <b>LABELLED END USER CONTAINERS FOR ORALLY ADMINISTERED SUBSTANCES</b> [54] <b>RECIPIENTS A EXTREMITE ETIQUETEE POUR SUBSTANCES A ADMINISTRATION PAR VOIE ORALE</b> [72] ROBINS, STUART, US [71] ZENITH GOLDLINE PHARMACEUTICALS, INC., US [85] 2002-01-16 [86] 2001-05-16 (PCT/US2001/015786) [87] 2001-11-22 (WO2001/087722) [30] US (09/572,294) 2000-05-16</p>	<p style="text-align: right;">[21] <b>2,375,212</b> [13] A1</p> <p>[51] <b>Int.Cl. 7F16B 39/24</b> [25] EN [54] <b>STRUCTURE FOR PREVENTING LOOSENING OF THREADED FASTENERS</b> [54] <b>STRUCTURE INTERDISANT LE DESSERRAGE DE FIXATIONS FILETEES</b> [72] ISHIDA, EISUKE, JP [71] ISHIDA, EISUKE, JP [85] 2002-01-15 [86] 2001-05-21 (PCT/JP2001/004220) [87] 2001-11-22 (WO2001/088391) [30] JP (2000-186970) 2000-05-19 [30] JP (2000-165447) 2000-06-02</p>	<p style="text-align: right;">[21] <b>2,375,764</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A01N 1/02 7A23L 3/015</b> [25] EN [54] <b>METHOD AND DEVICE FOR PRESERVING ANIMAL AND HUMAN PREPARATIONS AS WELL AS MICROORGANISMS AND FOR PROLONGING THE VIABILITY OF ORGANS AND BODY PARTS TO BE TRANSPLANTED</b> [54] <b>PROCEDE ET DISPOSITIF POUR CONSERVER DES PREPARATIONS D'ORIGINE ANIMALE ET HUMAINE, AINSI QUE DES MICRO-ORGANISMES, ET POUR AUGMENTER LA LONGEVITE D'ORGANES ET D'ELEMENTS ORGANIQUES TRANSPLANTES</b> [72] ZIMMERMANN, MARTIN, DE [72] KLEMM, BERND, DE [72] SCHLEGEL, JURGEN, DE [72] MELZER, ANDREAS, DE [71] VIVOCELL GMBH, DE [85] 2002-01-11 [86] 2000-07-07 (PCT/EP2000/006430) [87] 2001-01-18 (WO2001/003505) [30] DE (199 32 375.5) 1999-07-13</p>
<p style="text-align: right;">[21] <b>2,375,159</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H04J 1/08 7H04B 1/26</b> [25] EN [54] <b>AGILE FREQUENCY CONVERTER FOR MULTI-CHANNEL SYSTEMS WITH IF/RF EXCHANGE AND LOW LOSS SPURIOUS NOISE REJECTION</b> [54] <b>CONVERTISSEUR DE FREQUENCE AGILE POUR SYSTEMES MULTIVOIES AVEC ECHANGE FI/HF ET REJET DE BRUIT PARASITE A FAIBLE PERTE</b> [72] PETROVIC, BRANISLAV A., US [71] BROADBAND INNOVATIONS, INC., US [85] 2002-01-18 [86] 2001-05-17 (PCT/US2001/016011) [87] 2001-11-22 (WO2001/089079) [30] US (09/574,707) 2000-05-18</p>	<p style="text-align: right;">[21] <b>2,375,326</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G01R 31/02 7H01R 11/18 7H01R 13/187</b> [25] EN [54] <b>TEST PROBE AND CONNECTOR</b> [54] <b>SONDE D'ESSAI ET CONNECTEUR</b> [72] YEGHIAYAN, ARRA D., US [72] PARKER, MATTHEW R., US [72] MELANCON, RENE, CA [72] DEBLOIS, MARCO, CA [71] QA TECHNOLOGY COMPANY, INC., US [85] 2002-01-15 [86] 2001-05-14 (PCT/US2001/015479) [87] 2001-11-22 (WO2001/088557) [30] US (60/205,045) 2000-05-18 [30] US (09/759,980) 2001-01-12</p>	



## PCT Applications Entering the National Phase

<p style="text-align: right;">[21] <b>2,375,768</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A46D 1/00</b> [25] EN [54] <b>BRUSH BRISTLE, METHOD FOR MAKING SAME AND BRUSH COMPRISING SUCH BRUSH BRISTLES</b> [54] <b>POIL DE BROSSE, PROCEDE DE FABRICATION DUDIT POIL DE BROSSE ET BROSSE COMPORTANT DE TELS POILS DE BROSSE</b> [72] WEIHRAUCH, GEORG, DE [71] CORONET-WERKE GMBH, DE [85] 2002-01-10 [86] 2000-07-13 (PCT/EP2000/006688) [87] 2001-01-18 (WO2001/003544) [30] DE (199 32 376.3) 1999-07-13</p>	<p style="text-align: right;">[21] <b>2,375,892</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A01B 45/04</b> [25] EN [54] <b>DEVICE FOR THE HARVESTING OF CULTIVATED TURFS</b> [54] <b>DISPOSITIF POUR LA RECOLTE DE GAZON PRECULTIVE</b> [72] VAN LOEN, LEONARDUS LAMBERTUS, NL [71] VAN LOEN TECHNIEK B.V., NL [85] 2002-01-16 [86] 2000-07-17 (PCT/NL2000/000500) [87] 2001-01-25 (WO2001/005212) [30] NL (1012614) 1999-07-16</p>	<p style="text-align: right;">[21] <b>2,375,927</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G04B 19/21 7G04B 45/00 7G04B 47/04</b> [25] EN [54] <b>A WATCH WITH ROTATING CONICAL BANDS AND WITH REMOVABLE OBJECTS</b> [54] <b>MONTRE A BANDES CONIQUES ROTATIVES POURVUE D'OBJETS DETACHABLES</b> [72] HOHENSTEIN, WILLIAM H., US [72] VON ZODORA-GERLOF, ANDREW, US [72] DE CORTE, RON, US [71] ZADORA TIMEPIECES, LLC, US [85] 2002-01-18 [86] 2000-07-20 (PCT/US2000/019728) [87] 2001-01-25 (WO2001/005209) [30] US (60/144,870) 1999-07-20</p>
<p style="text-align: right;">[21] <b>2,375,782</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61B 5/00</b> [25] EN [54] <b>SYSTEM FOR IDENTIFYING PREMATURE RUPTURE OF MEMBRANE DURING PREGNANCY</b> [54] <b>SYSTEME PERMETTANT D'IDENTIFIER LA RUPTURE PREMATUREE DES MEMBRANES EN COURS DE GROSSESSE</b> [72] SMITH, RAMADA S., US [72] TOROK, BRIAN A., US [71] HORIZONS HEALTH PRODUCTS FOR WOMEN, LLC, US [85] 2002-01-11 [86] 2000-07-12 (PCT/US2000/018966) [87] 2001-01-18 (WO2001/003576) [30] US (09/351,875) 1999-07-13</p>	<p style="text-align: right;">[21] <b>2,375,899</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A01B 69/02 7A01M 21/00</b> [25] EN [54] <b>A LOCATING SYSTEM AND METHOD</b> [54] <b>PROCEDE ET SYSTEME DE LOCALISATION</b> [72] TUCKER, ROBERT MANNING, AU [71] AGRICULTURE GUIDED IMPLEMENT SYSTEMS PTY LTD., AU [85] 2002-01-18 [86] 2000-07-19 (PCT/AU2000/000862) [87] 2001-01-25 (WO2001/005213) [30] AU (PQ 1741) 1999-07-20 [30] AU (PQ 7326) 2000-05-08</p>	<p style="text-align: right;">[21] <b>2,375,930</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61M 25/00</b> [25] EN [54] <b>CATHETER FOR UNIFORM DELIVERY OF MEDICATION</b> [54] <b>CATHETER PERMETTANT D'ADMINISTRER UNIFORMEMENT UN MEDICAMENT</b> [72] DENIEGA, JOSE CASTILLO, US [72] MASSENGALE, ROGER, US [72] RAKE, KENNETH W., US [71] I-FLOW CORPORATION, US [85] 2002-01-18 [86] 2000-07-19 (PCT/US2000/019746) [87] 2001-01-25 (WO2001/005210) [30] US (09/363,228) 1999-07-19</p>
<p style="text-align: right;">[21] <b>2,375,875</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 7/00</b> [25] EN [54] <b>LOW EMULSIFIER MULTIPLE EMULSIONS</b> [54] <b>EMULSIONS MULTIPLES A EMULSIFIANTS FAIBLES</b> [72] MATATHIA, MICHELLE, US [72] TADLOCK, CHARLES CRAIG, US [71] COLOR ACCESS, INC., US [85] 2002-01-18 [86] 2001-05-24 (PCT/US2001/017234) [87] 2001-12-06 (WO2001/091703) [30] US (09/580,743) 2000-05-26 [30] US (09/795,423) 2001-02-28</p>	<p style="text-align: right;">[21] <b>2,375,925</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A01D 34/66</b> [25] EN [54] <b>ZERO RADIUS STEERING, COMPACT, STAND-ON MOWER AND UTILITY TRACTOR</b> [54] <b>TRACTEUR UTILITAIRE ET TONDEUSE A GAZON A CONDUCTEUR PORTE DEBOUT, A RAYON DE BRAQUAGE NUL</b> [72] OXLEY, LONNIE, US [71] LONMORE L.L.C. DOING BUSINESS AS THE LONMORE COMPANY, US [71] OXLEY, LONNIE, US [85] 2002-01-15 [86] 2000-07-12 (PCT/US2000/018901) [87] 2001-01-25 (WO2001/005216) [30] US (09/363,987) 1999-07-15</p>	<p style="text-align: right;">[21] <b>2,375,933</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A23L 1/314 7A23L 1/317</b> [25] EN [54] <b>EDIBLE ANIMAL MUSCLE PROTEIN GELS</b> [54] <b>GELS A BASE DE PROTEINES DE MUSCLES D'ANIMAUX COMESTIBLES</b> [72] HULTIN, HERBERT O., US [72] FENG, YUMING, US [71] UNIVERSITY OF MASSACHUSETTS, US [85] 2002-01-15 [86] 2000-07-10 (PCT/US2000/018782) [87] 2001-01-25 (WO2001/005251) [30] US (60/144,366) 1999-07-16</p>

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[21] **2,375,954**  
[13] A1

[51] **Int.Cl. 7A01N 43/16 7A61K 31/35 7A01N 43/36 7A61K 31/40 7A01N 43/40 7A61K 31/42 7A01N 43/42 7A61K 31/425 7A61K 31/44 7A01N 43/76 7A01N 43/78**  
[25] EN  
[54] **ALPHA-HYDROXY-GAMMA- $\gamma$ (CARBOCYCLIC-OR HETEROCYCLIC-SUBSTITUTED)AMINO|CARBONYL|ALKANAMIDE DERIVATIVES AND USES THEREOF**  
[54] **DERIVES ALPHA-HYDROXY-GAMMA- $\gamma$ (CARBOCYCLIQUES-OU HETEROCYCLIQUES-SUBSTITUES)AMINO|CARBONYLE|ALCANAMIDE ET UTILISATIONS DE CEUX-CI**  
[72] HUENING, TRACY, US  
[72] LU, ZHIJIAN, US  
[72] RAGHAVAN, SUBHAREKHA, US  
[72] TATA, JAMES R., US  
[72] RANO, THOMAS, US  
[72] CHAREST, MARK, US  
[71] MERCK & CO., INC., US  
[85] 2002-01-17  
[86] 2000-07-19 (PCT/US2000/019626)  
[87] 2001-01-25 (WO2001/005230)  
[30] US (60/144,644) 1999-07-20  
[30] US (09/365,034) 1999-08-02  
[30] US (60/147,226) 1999-08-04  
[30] US (09/366,891) 1999-08-04  
[30] US (PCT/US00/19573) 2000-07-18

[21] **2,375,967**  
[13] A1

[51] **Int.Cl. 7F23J 15/00 7F23G 7/00 7F23L 15/02**  
[25] EN  
[54] **METHOD AND ASSEMBLY FOR CONVERTING WASTE WATER ACCUMULATED IN A FOSSIL FUEL-FIRED POWER GENERATION SYSTEM**  
[54] **PROCEDE ET ENSEMBLE PERMETTANT DE TRANSFORMER DES EAUX RESIDUELLES ACCUMULEES DANS UN SYSTEME DE GENERATION D'ENERGIE CHAUFFE PAR UN COMBUSTIBLE FOSSILE**  
[72] DAVIES, TODD, US  
[72] LOW, DONALD E., CA  
[72] DAVIDSON, ROSS J., CA  
[72] GOLDSTEIN, ELLIE J., C., US  
[72] BAST, DARREN, CA  
[72] CREDITO, KIM L., US  
[72] APPELBAUM, PETER C., US  
[72] HOELLMAN, DIANE B., US  
[72] KELLY, LINDA M., US  
[72] CITRON, DIANE M., US  
[72] CRABB, DONNA M., US  
[72] ST-PIERRE, CLAUDE, CA  
[72] DUFFY, LYNN B., US  
[72] SEARCEY, KAREN B., US  
[72] EDNIE, LOIS M., US  
[72] DUNCAN, CARLA, CA  
[72] DEAZAVEDO, JOYCE, CA  
[72] DUBOIS, JACQUES, CA  
[72] PANKUCH, GLENN A., US  
[72] TANCA, MICHAEL C., US  
[72] GRABOWSKI, DOUGLAS F., US  
[72] CZARNECKI, THOMAS S., US  
[72] FRIEDRICHS, GUSTAVE E., US  
[71] ALSTOM POWER INC., US  
[85] 2001-12-14  
[86] 2000-06-29 (PCT/US2000/017990)  
[87] 2001-02-08 (WO2001/009550)  
[30] US (09/364,160) 1999-07-30

[21] **2,375,969**  
[13] A1

[51] **Int.Cl. 7A23L 1/172 7C07H 11/04 7A23L 1/10**  
[25] EN  
[54] **APPLICATION OF SEED MEALS OF CERTAIN CEREALS TO THE FABRICATION OF FOOD PRODUCTS USEFUL FOR THE TREATMENT OF PHYTATE DEFICIENCY CONDITIONS**  
[54] **APPLICATION DE FARINES DE GERME DE CERTAINES CEREALES DANS LA FABRICATION DE PRODUITS ALIMENTAIRES UTILES POUR LE TRAITEMENT DES CARENCES EN PHYTATES**  
[72] GRASES FREIXEDAS, FELICIANO, ES  
[72] COSTA BAUZA, ANTONIA, ES  
[71] UNIVERSITAT DE LES ILLES BALEARS, ES  
[71] INDUSTRIAS AGRICOLAS DE MALLORCA, S.A., ES  
[85] 2002-01-16  
[86] 2000-07-12 (PCT/ES2000/000248)  
[87] 2001-01-25 (WO2001/005249)  
[30] ES (P 9901602) 1999-07-16

[21] **2,375,971**  
[13] A1

[51] **Int.Cl. 7A23C 19/16 7C11C 3/00**  
[25] FR  
[54] **COMPOSITION D'ENROBAGE POUR FROMAGES**  
[54] **CHEESE COATING COMPOSITION**  
[72] CHASSAGNE, MARIE-HELENE, FR  
[72] IMBERT, ANNIE, FR  
[72] LAURENT, SERGE, FR  
[72] GRAILLE, JEAN, FR  
[72] PINA, MICHEL, FR  
[71] FROMAGERIES BEL, FR  
[85] 2002-01-17  
[86] 2000-06-22 (PCT/FR2000/001742)  
[87] 2001-01-25 (WO2001/005240)  
[30] FR (99/09462) 1999-07-21

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[21] <b>2,375,973</b> [13] A1	[21] <b>2,376,005</b> [13] A1	[21] <b>2,376,029</b> [13] A1
[51] <b>Int.Cl. 7A22C 25/14</b> [25] EN [54] <b>METHOD AND APPARATUS FOR PREPARATION OF FISH FOR MINCED MUSCLE PRODUCTS AND SURIMI</b> [54] <b>PROCEDE ET APPAREIL PERMETTANT DE PREPARER LE POISSON DESTINE AUX PRODUITS MUSCULAIRES HACHES ET AU SURIMI</b> [72] NICKLASON, PETER M., US [71] NICKLASON, PETER M., US [85] 2002-01-16 [86] 2000-07-12 (PCT/US2000/018979) [87] 2001-01-25 (WO2001/005239) [30] US (09/354,625) 1999-07-16	[51] <b>Int.Cl. 7A47G 1/06</b> [25] EN [54] <b>DEVICE FOR FRAMING AN ARTICLE</b> [54] <b>DISPOSITIF D'ENCADREMENT D'UN ARTICLE</b> [72] POGGIOLINI, MARCELLO, ZA [71] POGGIOLINI, MARCELLO, ZA [85] 2002-01-18 [86] 2000-07-12 (PCT/IB2000/000941) [87] 2001-01-25 (WO2001/005282) [30] ZA (99/4662) 1999-07-20 [30] ZA (99/7273) 1999-11-23	[51] <b>Int.Cl. 7A61K 31/4415 7A61P 3/10 7A61K 31/675</b> [25] EN [54] <b>USE OF PYRIDOXIN DERIVATIVES FOR THE TREATMENT OF DIABETES AND RELATED COMPLICATIONS</b> [54] <b>TRAITEMENT DU DIABETE ET DES PATHOLOGIES ASSOCIEES</b> [72] HAQUE, WASIMUL, CA [72] SETHI, RAJAT, CA [71] MEDICURE INC., CA [85] 2002-01-10 [86] 2000-07-13 (PCT/IB2000/001041) [87] 2001-01-18 (WO2001/003682) [30] US (60/143,466) 1999-07-13
[21] <b>2,375,992</b> [13] A1	[21] <b>2,376,011</b> [13] A1	[21] <b>2,376,033</b> [13] A1
[51] <b>Int.Cl. 7A61K 9/14 7A61K 9/51</b> [25] EN [54] <b>METHOD FOR CONTROLLED PRODUCTION OF ULTRAFINE MICROPARTICLES AND NANOPARTICLES</b> [54] <b>PROCEDE POUR LA PRODUCTION DOUCE DE MICROPARTICULES ET DE NANOPARTICULES EXTRA-FINES</b> [72] KRAUSE, KARSTEN, DE [72] MULLER, RAINER HELMUT, DE [72] MADER, KARSTEN, DE [71] PHARMASOL GMBH, DE [85] 2002-01-14 [86] 2000-07-10 (PCT/EP2000/006535) [87] 2001-01-18 (WO2001/003670) [30] DE (199 32 157.4) 1999-07-13	[51] <b>Int.Cl. 7A61B 5/00</b> [25] EN [54] <b>PHYSIOLOGICAL MEASURING SYSTEM COMPRISING A GARMENT IN THE FORM OF A SLEEVE OR GLOVE AND SENSING APPARATUS INCORPORATED IN THE GARMENT</b> [54] <b>SYSTEME DE MESURE PHYSIOLOGIQUE COMPRENANT UN VETEMENT EN FORME DE MANCHE OU DE GANT ET APPAREIL DE DETECTION INCORPORE DANS LE VETEMENT</b> [72] DAVID, DANIEL, IL [71] DAVID, DANIEL, IL [85] 2002-01-18 [86] 2000-07-20 (PCT/IB2000/001139) [87] 2001-01-25 (WO2001/005297) [30] US (09/359,340) 1999-07-21	[51] <b>Int.Cl. 7A61K 31/221 7A61P 13/12</b> [25] EN [54] <b>USE OF L-CARNITINE AND ITS ALKANOYL DERIVATIVES FOR THE PREPARATION OF A MEDICAMENT USEFUL FOR THE TREATMENT OF PATIENTS SUFFERING FROM DIABETIC AND/OR DYSMETABOLIC NEPHROPATHY</b> [54] <b>UTILISATION DE L-CARNITINE ET DE SES DERIVES ALKANOYLES POUR PREPARER UN MEDICAMENT DESTINE A TRAITER LES PATIENTS ATTEINTS DE NEPHROPATHIE DIABETIQUE ET/OU DYSMETABOLIQUE</b> [72] CAVAZZA, CLAUDIO, IT [72] VALENTINI, GIOVANNI, IT [71] SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE S.P.A., IT [85] 2002-01-11 [86] 2000-07-12 (PCT/IT2000/000288) [87] 2001-02-01 (WO2001/007038) [30] IT (RM99A000480) 1999-07-27
[21] <b>2,375,999</b> [13] A1	[21] <b>2,376,017</b> [13] A1	
[51] <b>Int.Cl. 7A61B 3/06</b> [25] EN [54] <b>METHOD OF TESTING AND CORRESPONDING VISION AID</b> [54] <b>PROCEDE D'ESSAI ET AIDE VISUELLE CORRESPONDANTE</b> [72] IRONS, PETER, GB [71] TINTAVISION LIMITED, GB [85] 2002-01-14 [86] 2000-07-17 (PCT/GB2000/002660) [87] 2001-01-25 (WO2001/005300) [30] GB (9916635.7) 1999-07-15 [30] GB (0006426.1) 2000-03-17	[51] <b>Int.Cl. 7A23L 1/304 7A61K 33/06 7A61K 31/19</b> [25] EN [54] <b>POTASSIUM CALCIUM CITRATE COMPOSITIONS AND METHODS FOR PRODUCTION</b> [54] <b>COMPOSITIONS DE CITRATE DE POTASSIUM ET DE CALCIUM ET METHODES DE PRODUCTION</b> [72] WALSDORF, NEILL B., US [72] PAK, CHARLES Y. C., US [72] ALEXANDRIDES, GEORGE, US [71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEMS, US [71] MISSION PHARMACAL COMPANY, US [85] 2002-01-15 [86] 2000-07-19 (PCT/US2000/040436) [87] 2001-01-25 (WO2001/005250) [30] US (09/356,649) 1999-07-19	

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<p>[21] <b>2,376,073</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G01N 23/20 7G01N 35/00</b> [25] EN [54] <b>AUTOMATED SAMPLE HANDLING FOR X-RAY CRYSTALLOGRAPHY</b> [54] <b>MANIPULATION D'ECHANTILLONS AUTOMATISEE POUR CRISTALLOGRAPHIE AUX RAYONS X</b> [72] GREER, JONATHAN, US [72] JONES, RONALD B., US [72] OLSON, JEFFREY A., US [72] NIENABER, VICKI L., US [72] MUCHMORE, STEVEN W., US [72] PAN, JEFFREY Y., US [71] ABBOTT LABORATORIES, US [85] 2002-01-15 [86] 2000-08-09 (PCT/US2000/021758) [87] 2001-02-15 (WO2001/011345) [30] US (09/372,134) 1999-08-11</p>	<p>[21] <b>2,376,266</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G06F 13/00 7G06F 15/00 7G06F 17/30</b> [25] EN [54] <b>CONTENT SEARCHING/DISTRIBUTING DEVICE AND CONTENT SEARCHING/DISTRIBUTING METHOD</b> [54] <b>DISPOSITIF ET PROCEDE DE RECHERCHE/DISTRIBUTION DE CONTENU</b> [72] YAMADA, YOSHIHISA, JP [72] ASAI, KOHTARO, JP [72] MURAKAMI, TOKUMICHI, JP [72] NISHIKAWA, HIROFUMI, JP [72] SUGIMOTO, KAZUO, JP [72] MORIYA, YOSHIMI, JP [71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP [85] 2002-01-17 [86] 2001-05-16 (PCT/JP2001/004074) [87] 2001-12-20 (WO2001/097044) [30] JP (2000-178436) 2000-06-14</p>	<p>[21] <b>2,376,401</b> [13] A1</p> <p>[51] <b>Int.Cl. 7F28D 19/04</b> [25] EN [54] <b>ROTOR CONSTRUCTION FOR AIR PREHEATER</b> [54] <b>CONSTRUCTION DE ROTOR DESTINEE A UN PRECHAUFFEUR D'AIR</b> [72] O'BOYLE, KEVIN J., US [72] FIERLE, KURT M., US [71] ALSTOM POWER INC., US [85] 2002-01-14 [86] 2000-05-26 (PCT/US2000/014650) [87] 2001-03-01 (WO2001/014816) [30] US (09/383,464) 1999-08-26</p>
<p>[21] <b>2,376,092</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A47G 23/06</b> [25] EN [54] <b>FOOD TRAY FOR THE PERSONALISED DELIVERY OF MEALS, SUITABLE FOR ALLOWING TAKING THE MEALS IN SITU</b> [54] <b>PLATEAU POUR LA DISTRIBUTION PERSONNALISEE DE REPAS, PERMETTANT DE PRENDRE CES REPAS IN SITU</b> [72] RUSCONI, DANILO, IT [71] CRIDAN DI DANILO RUSCONI, IT [85] 2002-01-14 [86] 2000-02-02 (PCT/EP2000/000803) [87] 2001-01-25 (WO2001/005284) [30] IT (TO99U000133) 1999-07-15</p>	<p>[21] <b>2,376,386</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B63H 3/00 7H05B 1/00 7F04D 29/18</b> [25] EN [54] <b>QUICK DISCONNECT BRACKET SYSTEM FOR PROPELLER DEICER</b> [54] <b>SYSTEME D'ETRIER SUPPORT A DECONNEXION RAPIDE DESTINE A UN DEGIVREUR D'HELICE</b> [72] WEYANDT, SCOTT EDWARD, US [72] GARCIA, GARY GENE, US [71] THE B.F. GOODRICH COMPANY, US [85] 2002-01-21 [86] 2000-08-23 (PCT/US2000/023126) [87] 2001-03-01 (WO2001/014206) [30] US (60/150,328) 1999-08-23 [30] US (09/420,823) 1999-10-19</p>	<p>[21] <b>2,376,503</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C09J 133/00 7C09J 133/06</b> [25] EN [54] <b>WATER-BASED PRESSURE SENSITIVE ADHESIVES HAVING ENHANCED CHARACTERISTICS</b> [54] <b>ADHESIFS AUTOCOLLANTS A BASE D'EAU A CARACTERISTIQUES AMELIOREES</b> [72] PAPSIN, GEORGE A., JR., US [71] H.B. FULLER LICENSING &amp; FINANCING, INC., US [85] 2002-01-15 [86] 2000-08-19 (PCT/US2000/022779) [87] 2001-03-01 (WO2001/014491) [30] US (09/378,581) 1999-08-20</p>

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[13] A1  
[51] **Int.Cl. 7A61B 8/12**  
[25] EN  
[54] **REAL-TIME ENDOVAGINAL SONOGRAPHIC GUIDANCE OF GYNECOLOGIC PROCEDURES**  
[54] **ECHOGUIDAGE ENDOVAGINAL EN TEMPS REEL DE PROCEDURES GYNECOLOGIQUES**  
[72] TEPPER, RONNIE, IL  
[71] RON-TECH MEDICAL LTD., IL  
[85] 2002-01-17  
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[13] A1  
[51] **Int.Cl. 7B05B 12/00 7G05D 9/00**  
[25] EN  
[54] **FERMENTATION POST-STERILE ADDITIVE DELIVERY METHOD AND APPARATUS**  
[54] **PROCEDE D'INTRODUCTION D'ADDITIF STERILE EN FERMENTATION ET APPAREIL ASSOCIE**  
[72] COLEMAN, DREW C., US  
[71] ICOS CORPORATION, US  
[85] 2002-01-14  
[86] 2000-07-12 (PCT/US2000/019033)  
[87] 2001-02-08 (WO2001/008811)  
[30] US (09/354,527) 1999-07-15

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[13] A1  
[51] **Int.Cl. 7G01N 33/52 7C12Q 1/34**  
[25] EN  
[54] **HEPARANASE ASSAY**  
[54] **RECHERCHE D'HEPARANASE**  
[72] BRENCHLEY, PAUL ERNEST CHARLES, GB  
[71] CENTRAL MANCHESTER HEALTHCARE NHS TRUST, GB  
[85] 2002-01-17  
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[13] A1  
[51] **Int.Cl. 7G06F 17/30**  
[25] EN  
[54] **MODULAR METHOD AND SYSTEM FOR PERFORMING DATABASE QUERIES**  
[54] **PROCEDE ET SYSTEME MODULAIRE D'INTERROGATION DE BASES DE DONNEES**  
[72] BOGRETT, STEVEN W., US  
[71] COMPUTER ASSOCIATES THINK, INC., US  
[85] 2002-01-21  
[86] 2000-07-28 (PCT/US2000/020708)  
[87] 2001-02-08 (WO2001/009754)  
[30] US (09/364,808) 1999-07-30

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[13] A1  
[51] **Int.Cl. 7G06F 17/30 7G06F 3/033**  
[25] EN  
[54] **METHOD AND SYSTEM FOR DISPLAYING A PLURALITY OF DISCRETE FILES IN A COMPOUND FILE**  
[54] **PROCEDE ET SYSTEME D'AFFICHAGE DE PLUSIEURS FICHIERS DISTINCTS DANS UN FICHER COMPOSITE**  
[72] MCKINNEY, ROBERT S., US  
[71] COMPUTER ASSOCIATES THINK, INC., US  
[85] 2002-01-21  
[86] 2000-07-28 (PCT/US2000/020693)  
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[30] US (09/364,595) 1999-07-30

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[13] A1  
[51] **Int.Cl. 7A61F 13/20**  
[25] EN  
[54] **NITROCELLULOSE COATED TAMPON APPLICATOR HAVING A PIERCE-THROUGH FINGER GRIP**  
[54] **APPLICATEUR DE TAMPON A GAIN EN NITROCELLULOSE A PERFORATIONS DANS LA ZONE DE PREHENSION**  
[72] JACKSON, DANE R., US  
[71] PLAYTEX PRODUCTS, INC., US  
[85] 2001-12-06  
[86] 2000-07-13 (PCT/US2000/040373)  
[87] 2001-01-25 (WO2001/005328)  
[30] US (09/354,692) 1999-07-16

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[13] A1  
[51] **Int.Cl. 7C07D 493/22 7C07D 307/00 7C07D 311/00 7C07D 313/00 7A61K 31/35**  
[25] EN  
[54] **NOVEL XANTHONE COMPOUNDS, THEIR PREPARATION AND USE AS MEDICAMENT**  
[54] **NOUVEAUX COMPOSES XANTHONE, LEUR PREPARATION ET LEUR UTILISATION COMME MEDICAMENT**  
[72] SANTISUK, THAIWATCHAI, TH  
[72] REUTRAKUL, VICHAI, TH  
[72] NOESSNER, GERHARD, DE  
[72] HOSE, SEBASTIAN, DE  
[72] KLENNER, THOMAS, DE  
[72] NICKEL, BERND, DE  
[72] SCHMIDT, JUERGEN, DE  
[71] ZENTARIS AG, DE  
[85] 2001-12-31  
[86] 2000-06-27 (PCT/EP2000/005973)  
[87] 2001-01-11 (WO2001/002408)  
[30] EP (99112553.5) 1999-07-01

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[13] A1  
[51] **Int.Cl. 6B32B 15/08 6B32B 27/04 6B32B 27/12 6B32B 27/38**  
[25] EN  
[54] **AN ADHESION PROMOTING LAYER FOR USE WITH EPOXY PREPREGS**  
[54] **COUCHE FAVORISANT L'ADHESION UTILISEE AVEC DES PREIMPREGNES EPOXY**  
[72] POUTASSE, CHARLES A., US  
[71] GA-TEK INC., US  
[85] 2002-01-18  
[86] 1999-09-16 (PCT/US1999/021472)  
[87] 2001-03-22 (WO2001/019607)

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[13] A1

[51] **Int.Cl. 7C07K 5/078 7A61P 31/04 7A61K 38/05**  
[25] FR  
[54] **DERIVES DE STREPTOGRAMINES, LEUR PREPARATION ET LES COMPOSITIONS QUI LES CONTIENNENT**  
[54] **STREPTOGRAMIN DERIVATIVES, PREPARATION AND COMPOSITIONS CONTAINING THEM**  
[72] DESMAZEAU, PASCAL, FR  
[72] LECONTE, JEAN-PIERRE, FR  
[72] GRISONI, SERGE, FR  
[72] BARRIERE, JEAN-CLAUDE, FR  
[72] BOUQUEREL, JEAN, FR  
[72] RIBEILL, YVES, US  
[72] RONAN, BAPTISTE, FR  
[72] BACQUE, ERIC, FR  
[72] ACHARD, DANIEL, FR  
[71] AVENTIS PHARMA S.A., FR  
[85] 2001-12-28  
[86] 2000-06-29 (PCT/FR2000/001818)  
[87] 2001-01-11 (WO2001/002427)  
[30] FR (99/08375) 1999-06-30

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[13] A1

[51] **Int.Cl. 7B01J 19/00 7F04B 19/00 7B01L 3/02**  
[25] EN  
[54] **METHOD AND DEVICE FOR APPLYING A PLURALITY OF MICRODROPLETS ONTO A SUBSTRATE**  
[54] **DISPOSITIF ET PROCEDE POUR DEPOSER UNE PLURALITE DE MICROGOUTTELETTES SUR UN SUBSTRAT**  
[72] SANDMAIER, HERMANN, DE  
[72] GRUHLER, HOLGER, DE  
[72] HEY, NICOLAUS, DE  
[72] ZENGERLE, ROLAND, DE  
[71] HAHN-SCHICKARD GESELLSCHAFT FUR ANGEWANDTE FORSCHUNG E.V., DE  
[71] ZENGERLE, ROLAND, DE  
[85] 2002-01-11  
[86] 2000-04-10 (PCT/EP2000/003173)  
[87] 2001-03-15 (WO2001/017669)  
[30] DE (199 41 871.3) 1999-09-02

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[13] A1

[51] **Int.Cl. 7A47K 10/32**  
[25] EN  
[54] **INDIVIDUAL MOISTENING APPARATUS**  
[54] **DISPOSITIF D'HUMIDIFICATION INDIVIDUELLE**  
[72] MOOSBRUGGER, GOTTLIEB, AT  
[71] MOOSBRUGGER, GOTTLIEB, AT  
[85] 2002-01-18  
[86] 2000-01-13 (PCT/AT2000/000006)  
[87] 2001-02-01 (WO2001/006903)  
[30] AT (A 1261/99) 1999-07-21  
[30] AT (A 1893/99) 1999-11-09

[21] **2,377,033**  
[13] A1

[51] **Int.Cl. 7A22C 29/02 7A22C 29/00**  
[25] EN  
[54] **METHODS FOR THE PROCESSING OF HARD-SHELLED CRUSTACEANS**  
[54] **PROCEDES DE TRAITEMENT DE CRUSTACES A CARAPACE DURE**  
[72] GALLANT, CYRIL G., CA  
[72] ABLETT, RICHARD, CA  
[72] HONG, LILY, CA  
[71] GALLANT, CYRIL G., CA  
[71] ABLETT, RICHARD, CA  
[71] HONG, LILY, CA  
[85] 2002-01-15  
[86] 2000-07-14 (PCT/CA2000/000829)  
[87] 2001-02-01 (WO2001/006870)  
[30] CA (2,277,611) 1999-07-16  
[30] CA (2,277,614) 1999-07-16  
[30] CA (2,283,524) 1999-09-24  
[30] CA (2,312,637) 2000-06-28

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[13] A1

[51] **Int.Cl. 7A23G 9/02**  
[25] EN  
[54] **AERATED FROZEN PRODUCTS**  
[54] **PRODUITS CONGELES AERES**  
[72] VAGHELA, MADANSINH N., US  
[72] SHARKASI, TAWFIK YOUSEF, EG  
[72] GROH, BJORN F., US  
[71] SOCIETE DES PRODUITS NESTLE S.A., CH  
[85] 2002-01-18  
[86] 2000-07-03 (PCT/EP2000/006250)  
[87] 2001-02-01 (WO2001/006865)  
[30] US (60/144,838) 1999-07-21

[21] **2,377,038**  
[13] A1

[51] **Int.Cl. 7A23G 3/20 7A23G 3/02 7A23G 1/04 7A23G 1/20**  
[25] EN  
[54] **DEVICE FOR PRODUCING CONSUMABLES**  
[54] **DISPOSITIF POUR REALISER UN PRODUIT DE CONSOMMATION**  
[72] KNOBEL, JOSEF, CH  
[71] KMB PRODUKTIONS AG, CH  
[85] 2002-01-15  
[86] 2000-07-14 (PCT/EP2000/006743)  
[87] 2001-02-01 (WO2001/006864)  
[30] DE (199 34 106.0) 1999-07-21

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[13] A1

[51] **Int.Cl. 7A47G 21/02**  
[25] EN  
[54] **CUTLERY WITH HYGIENIC DISPOSABLE MEMBRANE**  
[54] **COUTELLERIE AVEC MEMBRANE HYGIENIQUE JETABLE**  
[72] DE BELLIS, DOMENICO, IT  
[71] DE BELLIS, DOMENICO, IT  
[85] 2002-01-22  
[86] 2000-07-03 (PCT/IT2000/000275)  
[87] 2001-02-01 (WO2001/006899)  
[30] IT (PI99A000045) 1999-07-23

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[13] A1

[51] **Int.Cl. 7C07D 409/06 7C07F 13/00 7A61K 49/00 7A61P 19/00 7C07D 279/02 7C07D 417/12 7C07C 237/20 7C07H 15/26**  
[25] EN  
[54] **DERIVES D'AMMONIUM QUATERNAIRE, LEUR PROCEDE DE PREPARATION ET LEUR USAGE EN PHARMACIE**  
[54] **NOVEL QUATERNARY AMMONIUM DERIVATIVES, METHOD FOR PREPARING SAME AND PHARMACEUTICAL USE**  
[72] MADELMONT, JEAN-CLAUDE, FR  
[72] GIRAUD, ISABELLE, FR  
[72] RENARD, PIERRE, FR  
[72] OLLIER, MONIQUE, FR  
[72] RAPP, MARYSE, FR  
[72] MAURIZIS, JEAN-CLAUDE, FR  
[72] NICOLAS, COLETTE, FR  
[72] CAIGNARD, DANIEL-HENRI, FR  
[71] **INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR**  
[71] **LES LABORATOIRES SERVIER, FR**  
[85] 2001-12-21  
[86] 2000-06-22 (PCT/FR2000/001731)  
[87] 2001-01-04 (WO2001/000621)  
[30] FR (99/08020) 1999-06-23

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[13] A1

[51] **Int.Cl. 6A61B 3/10**  
[25] EN  
[54] **OCULAR BIOMETER**  
[54] **BIOMETRE OCULAIRE**  
[72] HORWITZ, LARRY S., US  
[71] **AMT TECHNOLOGIES, CORP., US**  
[85] 2002-01-21  
[86] 1999-07-27 (PCT/US1999/017045)  
[87] 2001-02-01 (WO2001/006914)

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[13] A1

[51] **Int.Cl. 7A61B 18/18**  
[25] EN  
[54] **METHOD AND APPARATUS FOR MONITORING LASER SURGERY**  
[54] **TECHNIQUE ET APPAREIL PERMETTANT DE SURVEILLER UNE OPERATION DE CHIRURGIE AU LASER**  
[72] LAHAYE, LEON C., US  
[71] **LAHAYE, LEON C., US**  
[85] 2002-01-21  
[86] 2000-07-14 (PCT/US2000/016330)  
[87] 2001-02-01 (WO2001/006908)  
[30] US (09/359,371) 1999-07-23

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[13] A1

[51] **Int.Cl. 7A47C 1/126 7E04H 3/12 7A47C 1/16**  
[25] EN  
[54] **PORTABLE SEATING AND LOCKING APPARATUS THEREFOR**  
[54] **SYSTEME D'ASSISE PORTATIF ET APPAREIL DE VERROUILLAGE ASSOCIE**  
[72] LUEDKE, THOMAS J., US  
[72] BOTTS, ROLLIN D., US  
[71] **SICO INCORPORATED, US**  
[85] 2002-01-17  
[86] 2000-06-28 (PCT/US2000/017719)  
[87] 2001-02-01 (WO2001/006894)  
[30] US (09/359,227) 1999-07-22

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[13] A1

[51] **Int.Cl. 7C07C 51/42 7C07C 55/14 7C07C 51/47**  
[25] FR  
[54] **PROCEDE DE FABRICATION D'ACIDE ADIPIQUE**  
[54] **METHOD FOR MAKING ADIPIIC ACID**  
[72] FELIX, ALBERT, FR  
[72] ROQUES, YVES, FR  
[71] **RHODIA POLYAMIDE INTERMEDIATES, FR**  
[85] 2001-12-28  
[86] 2000-06-28 (PCT/FR2000/001809)  
[87] 2001-01-04 (WO2001/000557)  
[30] FR (99/08591) 1999-06-29

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[13] A1

[51] **Int.Cl. 7A23B 4/24 7A01N 59/26 7A23L 3/358**  
[25] EN  
[54] **ANTIMICROBIAL POLYPHOSPHATES IN FOOD PROCESSING**  
[54] **POLYPHOSPHATES ANTIMICROBIENS UTILISES DANS LE TRAITEMENT DES ALIMENTS**  
[72] FENNEWALD, KEVIN J., US  
[72] MANLEY, ROBERT V., US  
[72] HENSON, LULU S., US  
[71] **ASTARIS LLC, US**  
[85] 2002-01-21  
[86] 2000-07-20 (PCT/US2000/019765)  
[87] 2001-02-01 (WO2001/006862)  
[30] US (60/145,151) 1999-07-22

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[13] A1

[51] **Int.Cl. 7A61B 5/05**  
[25] EN  
[54] **ULTRASONIC GUIDANCE OF TARGET STRUCTURES FOR MEDICAL PROCEDURES**  
[54] **GUIDAGE ULTRASONS DE STRUCTURES CIBLES POUR INTERVENTIONS MEDICALES**  
[72] BOVA, FRANK J., US  
[72] BUATTI, JOHN M., US  
[72] MEEKS, SANFORD L., US  
[72] FRIEDMAN, WILLIAM, US  
[71] **UNIVERSITY OF FLORIDA, US**  
[85] 2002-01-21  
[86] 2000-07-24 (PCT/US2000/020103)  
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[30] US (60/145,212) 1999-07-23

[21] **2,377,196**  
[13] A1

[51] **Int.Cl. 7A01N 59/14 7A01N 59/00 7A01N 37/02 7A01N 59/02 7A01N 37/06 7A01N 59/06 7A01N 37/14 7A01N 37/16 7C11D 3/39 7C11D 3/395 7A01N 37/46**  
[25] EN  
[54] **PERACID FORMING SYSTEM, PERACID FORMING COMPOSITION, AND METHODS FOR MAKING AND USING**  
[54] **SYSTEME DE FORMATION DE PERACIDE, ET METHODES DE PRODUCTION ET D'UTILISATION**  
[72] MCSHERRY, DAVID D., US  
[72] WEI, G. JASON, US  
[71] **ECOLAB INC., US**  
[85] 2002-01-22  
[86] 2000-07-27 (PCT/US2000/020520)  
[87] 2001-02-01 (WO2001/006856)  
[30] US (09/361,843) 1999-07-27

[21] **2,377,223**  
[13] A1

[51] **Int.Cl. 7A46D 1/00**  
[25] EN  
[54] **STATIC BRUSHES AND METHODS OF FABRICATING SAME**  
[54] **BROSSES ELECTROSTATIQUES ET PROCEDES PERMETTANT DE FABRIQUER CES BROSSES**  
[72] LOUGHNEY, DAVID M., US  
[72] NORTON, EDWARD W., US  
[72] MCKINNEY, JOHN L., US  
[71] **ULTRAFAB, INC., US**  
[85] 2002-01-21  
[86] 2000-07-20 (PCT/US2000/040442)  
[87] 2001-02-01 (WO2001/006891)  
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[21] **2,377,294**  
[13] A1

[51] **Int.Cl. 7A45D 34/04**  
[25] EN  
[54] **PEN DISPENSING AND CARTRIDGE SYSTEM**  
[54] **SYSTEME DE CARTOUCHE ET DE DISTRIBUTION A STYLO**  
[72] NAKAMURA, DENNIS M., US  
[72] FURLONG, PATRICK J., US  
[71] POLITECH, INC., US  
[85] 2002-01-21  
[86] 2000-06-15 (PCT/US2000/016791)  
[87] 2000-12-28 (WO2000/078176)  
[30] US (09/337,561) 1999-06-22

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[21] **2,377,377**  
[13] A1

[51] **Int.Cl. 7G02B 6/26**  
[25] EN  
[54] **OPTO-MECHANICAL VALVE AND VALVE ARRAY FOR FIBER-OPTIC COMMUNICATION**  
[54] **VALVE OPTOMECHANIQUE ET RESEAU DE VALVES POUR COMMUNICATION PAR FIBRE OPTIQUE**  
[72] CHERTKOW, IGAL ROBERTO, IL  
[71] MEMLINK LTD., IL  
[85] 2002-01-16  
[86] 2000-02-10 (PCT/US2000/003354)  
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[21] **2,377,394**  
[13] A1

[51] **Int.Cl. 7A61J 1/00**  
[25] EN  
[54] **SYRINGE DEVICE FOR ASSEMBLY OF A MULTI-COMPONENT PHARMACEUTICAL**  
[54] **SERINGUE D'ASSEMBLAGE D'UN COMPOSE PHARMACEUTIQUE A MULTIPLES COMPOSANTS**  
[72] REYNOLDS, DAVID L., CA  
[71] DUOJECT MEDICAL SYSTEMS INC., CA  
[85] 2002-01-16  
[86] 2000-06-09 (PCT/CA2000/000699)  
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[51] **Int.Cl. 7A61K 31/04 7A61K 31/06 7A61K 31/07 7A61K 31/12 7A61K 31/195 7A61K 31/34 7A61K 31/355 7A61K 31/435 7A61K 31/495 7A61K 31/59 7A61K 31/675 7A61K 31/70**  
[25] EN  
[54] **NUTRIENT FORMULATIONS FOR DISEASE REDUCTION, AND RELATED TREATMENT AND COMPONENT SCREENING METHODS**  
[54] **COMPOSITIONS DE NUTRIMENTS DESTINES A REDUIRE LE RISQUE DE MALADIE, TRAITEMENT ASSOCIE, ET METHODE DE SELECTION DES CONSTITUANTS**

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[72] DAY, ROBERT W., US  
[72] POTTER, JOHN D., US  
[72] DENNIS, ANTHONY J., US  
[72] HAACK, JULIE A., US  
[72] FARNSWORTH, NORMAN R., US  
[72] MCCORD, JOSEPH M., US  
[72] BARKER, ANNA D., US  
[71] NUTRI-LOGICS, INC., US  
[85] 2002-01-14  
[86] 2000-06-15 (PCT/US2000/016777)  
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[30] US (60/139,347) 1999-06-15

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[21] **2,377,664**  
[13] A1

[51] **Int.Cl. 7C12Q 1/68**  
[25] EN  
[54] **DETECTION OF COPY NUMBER CHANGES IN COLON CANCER**  
[54] **DETECTION DE MODIFICATIONS DU NOMBRE DE COPIES DANS LE CANCER DU COLON**  
[72] PAULETTI, GIOVANNI E., US  
[72] SLAMON, DENNIS J., US  
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US  
[85] 2002-01-11  
[86] 2000-07-14 (PCT/US2000/019416)  
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[21] **2,377,722**  
[13] A1

[51] **Int.Cl. 7G01N 33/543 7G01N 33/00 7G01N 27/02 7G01N 15/06 7G01N 27/06 7G01N 27/12 7G01N 33/48 7G01N 33/551 7G01N 33/553 7G01N 33/566**  
[25] EN  
[54] **METAL NANOSHELLS FOR BIOSENSING APPLICATIONS**  
[54] **NANO-ENVELOPPES METALLIQUES DESTINEES A DES APPLICATIONS DE BIODETECTION**  
[72] AVERITT, RICHARD D., US  
[72] OLDENBURG, STEVEN J., US  
[72] WEST, JENNIFER L., US  
[72] HALAS, NANCY L., US  
[71] WM. MARSH RICE UNIVERSITY, US  
[85] 2002-01-14  
[86] 2000-07-14 (PCT/US2000/019375)  
[87] 2001-01-25 (WO2001/006257)  
[30] US (60/144,136) 1999-07-16

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[21] **2,377,743**  
[13] A1

[51] **Int.Cl. 7C07C 209/74**  
[25] FR  
[54] **PERFECTIONNEMENT A L'ECHANGE ET A LA LIBERATION D'UNE AMINE, DE SON FLUORURE DE CARBAMOYLE**  
[54] **IMPROVEMENT TO THE EXCHANGE AND RELEASE OF AN AMINE FROM ITS CARBAMOYL FLUORIDE**  
[72] SAINT-JALMES, LAURENT, FR  
[72] GUIDOT, GILBERT, FR  
[72] ROCHIN, CHRISTOPHE, US  
[71] RHODIA CHIMIE, FR  
[85] 2002-01-03  
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[87] 2001-01-11 (WO2001/002337)  
[30] FR (99/08645) 1999-07-05

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[21] **2,377,795**  
[13] A1  
[51] **Int.Cl. 7C12Q 1/68 7A61P 43/00**  
[25] FR  
[54] **UTILISATION DU GENE KRIT1 DANS LE DOMAINE DE L'ANGIOGENESE**  
[54] **USE OF THE KRIT1 GENE IN ANGIOGENESIS**  
[72] LABAUGE, PIERRE, FR  
[72] LABERGE-LE-COUTEULX, SOPHIE, FR  
[72] TOURNIER-LASSERVE, ELISABETH, FR  
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR  
[85] 2001-12-31  
[86] 2000-07-03 (PCT/FR2000/001887)  
[87] 2001-01-11 (WO2001/002604)  
[30] FR (99/08504) 1999-07-01

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[21] **2,377,821**  
[13] A1  
[51] **Int.Cl. 7A43B 7/20 7A43B 3/02 7A43B 5/14**  
[25] EN  
[54] **STRUCTURE FOR LIMITING MOVEMENTS OF THE LEG-PIECE OF A MOTORCYCLE BOOT**  
[54] **STRUCTURE SERVANT A LIMITER LE DEPLACEMENT DE LA PARTIE JAMBE D'UN BOTTILLON DE MOTO**  
[72] MAZZAROLO, GABRIELE, IT  
[71] ALPINESTARS RESEARCH S.R.L., IT  
[85] 2002-01-22  
[86] 2001-05-09 (PCT/EP2001/005284)  
[87] 2001-11-29 (WO2001/089335)  
[30] IT (MI2000A001137) 2000-05-23

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[21] **2,377,836**  
[13] A1  
[51] **Int.Cl. 7A61F 2/44**  
[25] EN  
[54] **DOWEL FOR FUSING BONES**  
[54] **RENFORCATEURS OSSEUX**  
[72] FERREE, BRET A., US  
[71] FERREE, BRET A., US  
[85] 2002-01-22  
[86] 2001-05-24 (PCT/US2001/017132)  
[87] 2001-11-29 (WO2001/089429)  
[30] US (09/580,231) 2000-05-26

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[21] **2,377,843**  
[13] A1  
[51] **Int.Cl. 7A61F 13/532 7B01J 20/26**  
[25] EN  
[54] **ULTRA-THIN ABSORBING SHEET BODY, DISPOSABLE ABSORBENT ARTICLE PROVIDED WITH ULTRA-THIN ABSORBING SHEET BODY AND PRODUCTION DEVICE FOR ULTRA-THIN ABSORBING SHEET BODY**  
[54] **FEUILLE ULTRA-MINCE ABSORBANTE, ARTICLE ABSORBANT JETABLE EQUIPE DE CETTE FEUILLE ET DISPOSITIF DE PRODUCTION DE CELLE-CI**  
[72] NAKAOKA, KENJI, JP  
[72] MAEDA, SATOSHI, JP  
[72] HOSHIKAWA, TADASHI, JP  
[72] FUJIOKA, MASARU, JP  
[72] UCHIMOTO, KENICHI, JP  
[72] MORI, KAZUYO, JP  
[71] TOYO EIZAI KABUSHIKI KAISHA, JP

[85] 2002-01-22  
[86] 2001-05-22 (PCT/JP2001/004259)  
[87] 2001-11-29 (WO2001/089439)  
[30] JP (2000-151966) 2000-05-23  
[30] JP (2000-175663) 2000-06-12  
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[13] A1  
[51] **Int.Cl. 7B01F 7/14 7B01F 15/00 7B01F 15/02 7A21C 1/06 7A21C 1/14**  
[25] EN  
[54] **KNEADING MACHINE WITH DOSING DEVICE**  
[54] **MALAXEUR A SYSTEME DOSEUR**  
[72] TORGHELE, CLAUDIO, IT  
[72] MALFATTI, PIERLUIGI, IT  
[71] ARTOS S.A., LU  
[85] 2001-12-20  
[86] 2001-04-25 (PCT/EP2001/004656)  
[87] 2001-11-15 (WO2001/085323)  
[30] EP (00109611.4) 2000-05-05

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[21] **2,377,854**  
[13] A1  
[51] **Int.Cl. 7A61K 7/48 7C08L 53/00 7A61K 7/06**  
[25] FR  
[54] **UTILISATION EN COSMETIQUE DE COPOLYMERES ETHYLENIQUES SEQUENCES A CARACTERE ELASTIQUE ET COMPOSITIONS LES CONTENANT**  
[54] **USE IN COSMETICS OF BLOCK ETHYLENE COPOLYMERS WITH ELASTIC CHARACTER AND COMPOSITIONS CONTAINING SAME**  
[72] MOUGIN, NATHALIE, FR  
[71] L'OREAL, FR  
[85] 2002-01-21  
[86] 2001-05-18 (PCT/FR2001/001525)  
[87] 2001-11-29 (WO2001/089470)  
[30] FR (00/06534) 2000-05-23

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[21] **2,377,879**  
[13] A1  
[51] **Int.Cl. 7A23L 1/09 7C13F 3/00 7A23L 1/236**  
[25] EN  
[54] **SYRUP-CONTAINING COMPOSITIONS AND PROCESS FOR PRODUCING THE SAME**  
[54] **COMPOSITIONS CONTENANT DU SIROP ET PROCEDE DE PRODUCTION ASSOCIE**  
[72] ARAI, SHO, JP  
[72] HONDA, JUNYA, JP  
[72] UENO, RYUZO, JP  
[72] TABATA, AKIHIKO, JP  
[72] FURUKAWA, YOJIRO, JP  
[71] KABUSHIKI KAISHA UENO SEIYAKU OYO KENKYUSHO, JP  
[85] 2002-01-21  
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[87] 2001-11-29 (WO2001/089323)  
[30] JP (2000-150343) 2000-05-22

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[21] **2,377,884**  
[13] A1  
[51] **Int.Cl. 7B41K 1/40 7B41K 1/54**  
[25] EN  
[54] **SELF-INKING STAMP**  
[54] **TAMPON AUTO-ENCREUR**  
[72] ZINDL, PETER, AT  
[72] PICHLER, WOLFGANG, AT  
[71] TRODAT GMBH, AT  
[85] 2002-01-10  
[86] 2001-04-12 (PCT/AT2001/000110)  
[87] 2001-11-15 (WO2001/085462)  
[30] AT (GM 349/2000) 2000-05-11

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[13] A1

[51] **Int.Cl. 7A61K 31/55 7A61K 45/06 7A61K 31/70**  
[25] EN  
[54] **MEDICAMENT WITH A PROTECTIVE EFFECT AGAINST OXIDATIVE-TOXIC SUBSTANCES, PARTICULARLY AGAINST CARDIOTOXIC SUBSTANCES**  
[54] **MEDICAMENTS A EFFET PROTECTEUR CONTRE DES SUBSTANCES TOXIQUES OXYDATIVEMENT ET EN PARTICULIER CONTRE DES SUBSTANCES CARDIOTOXIQUES**  
[72] WALDECK, HARALD, DE  
[72] THORMAHLEN, DIRK, DE  
[72] ROZSA, ZSUZSANNA, HU  
[72] PAPP, JULIUS GY., HU  
[71] SOLVAY PHARMACEUTICALS GMBH, DE  
[85] 2002-01-10  
[86] 2000-07-10 (PCT/EP2000/006525)  
[87] 2001-01-18 (WO2001/003699)  
[30] DE (199 32 555.3) 1999-07-13

[21] **2,377,909**  
[13] A1

[51] **Int.Cl. 7A61K 31/216 7A61K 9/16**  
[25] FR  
[54] **COMPOSITION PHARMACEUTIQUE CONTENANT DU FENOFIBRATE ET PRODEDE DE PREPARATION**  
[54] **PHARMACEUTICAL COMPOSITION CONTAINING FENOFIBRATE AND PREPARATION METHOD**  
[72] SUPLIE, PASCAL, FR  
[72] CHENEVIER, PHILIPPE, CA  
[72] CRIERE, BRUNO, FR  
[71] LABORATOIRES DES PRODUITS ETHIQUES ETHYPHARM, FR  
[85] 2002-01-09  
[86] 2000-07-07 (PCT/FR2000/001971)  
[87] 2001-01-18 (WO2001/003693)  
[30] FR (99/08923) 1999-07-09

[21] **2,377,914**  
[13] A1

[51] **Int.Cl. 7A61K 35/58 7C07K 2/00 7A61P 29/02**  
[25] EN  
[54] **ANALGESIC FROM SNAKE VENOM**  
[54] **ANALGESIQUE DE VENIN DE SERPENT**  
[72] PRIMOR, NAFTALI, IL  
[72] SHULOV, AHARON (deceased), ZZ  
[71] S.I.S. SHULOV INSTITUTE FOR SCIENCE LTD., IL  
[85] 2002-01-10  
[86] 1999-07-14 (PCT/IL1999/000386)  
[87] 2001-01-18 (WO2001/003710)

[21] **2,377,916**  
[13] A1

[51] **Int.Cl. 7A61K 31/5383 7A61K 9/00 7A61K 9/50**  
[25] EN  
[54] **TASTE MASKED PHARMACEUTICAL LIQUID FORMULATIONS**  
[54] **FORMULATIONS PHARMACEUTIQUES LIQUIDES AU GOUT MASQUE.**  
[72] YU, DANNY, US  
[72] ROCHE, EDWARD, US  
[71] ORTHO-MCNEIL PHARMACEUTICAL, INC., US  
[85] 2002-01-09  
[86] 2000-06-21 (PCT/US2000/016969)  
[87] 2001-01-18 (WO2001/003698)  
[30] US (60/143,019) 1999-07-09

[21] **2,377,971**  
[13] A1

[51] **Int.Cl. 7C07C 39/38 7C07B 53/00 7C07C 43/225 7C07C 43/23**  
[25] EN  
[54] **ASYMMETRIC LIGANDS HAVING USE AS CATALYSTS**  
[54] **LIGANDS ASYMETRIQUES S'UTILISANT COMME DES CATALYSEURS**  
[72] MARTYN, LEO JAMES PATRICK, CA  
[72] YUDIN, ANDREI, CA  
[72] PANDIARAJU, SUBRAMANIAN, CA  
[71] YLEKTRA INC., CA  
[85] 2002-01-16  
[86] 2000-07-21 (PCT/CA2000/000850)  
[87] 2001-02-01 (WO2001/007386)  
[30] US (60/144,812) 1999-07-21  
[30] US (60/201,730) 2000-05-04

[21] **2,377,999**  
[13] A1

[51] **Int.Cl. 7A61K 31/655 7A61K 31/42 7A61K 31/425**  
[25] EN  
[54] **COMPOSITIONS AND METHODS FOR RAISING HDL CHOLESTEROL LEVELS**  
[54] **COMPOSITIONS ET METHODES PERMETTANT D'AUGMENTER LES TAUX DE HDL CHOLESTEROL**  
[72] SHAN, BEI, US  
[71] TULARIK INC., US  
[85] 2002-01-07  
[86] 2000-07-07 (PCT/US2000/018533)  
[87] 2001-01-18 (WO2001/003705)  
[30] US (60/142,994) 1999-07-08  
[30] US (09/612,135) 2000-07-07

[21] **2,378,000**  
[13] A1

[51] **Int.Cl. 7A61M 25/00 7A61N 5/00**  
[25] EN  
[54] **RADIOACTIVE SOURCE TRAIN**  
[54] **TRAIN DE SOURCES RADIOACTIVES**  
[72] FARNAN, ROBERT C., US  
[72] LARSEN, CHARLES E., US  
[71] NOVOSTE CORPORATION, US  
[85] 2001-12-28  
[86] 2000-07-14 (PCT/US2000/019396)  
[87] 2001-01-18 (WO2001/003761)  
[30] US (60/143,730) 1999-07-14

[21] **2,378,014**  
[13] A1

[51] **Int.Cl. 7A61K 31/536 7C07D 265/18**  
[25] EN  
[54] **2-AMINO-BENZOXAZINONES FOR THE TREATMENT OF HERPES SIMPLEX VIRUS**  
[54] **2-AMINO-BENZOXAZINONES DESTINES AU TRAITEMENT DE L'HERPES SIMPLEX VIRUS**  
[72] KAWANISHI, MASASHI, JP  
[72] TAKAHASHI, WATARU, JP  
[71] ASAHI KASEI KOGYO KABAHIKI KAISHA, JP  
[71] G.D. SEARLE & CO., US  
[85] 2002-01-11  
[86] 2000-07-11 (PCT/US2000/018817)  
[87] 2001-01-18 (WO2001/003697)  
[30] US (60/142,956) 1999-07-12

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<p style="text-align: right;">[21] <b>2,378,018</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 33/00 7A61K 31/44</b> [25] EN [54] <b>HEARTBURN TREATMENT</b> [54] <b>TRAITEMENT DES AIGREURS D'ESTOMAC</b> [72] MANDEL, KENNETH G., US [72] JOHNSON, STEVEN M., US [71] SMITHKLINE BEECHAM CORPORATION, US [85] 2002-01-11 [86] 2000-07-12 (PCT/US2000/018896) [87] 2001-01-18 (WO2001/003707) [30] US (60/143,407) 1999-07-12</p>	<p style="text-align: right;">[21] <b>2,378,064</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61B 18/14</b> [25] EN [54] <b>ELECTROSURGICAL PROBE FOR TUMOR TREATMENT BY RADIOFREQUENCY</b> [54] <b>SONDE ELECTROCHIRURGICALE POUR TRAITER LES TUMEURS PAR RADIOFREQUENCE</b> [72] GARBAGNATI, FRANCESCO, IT [72] ROSSI, SANDRO, IT [71] THERMO-MED 2000 KFT, HU [85] 2002-01-17 [86] 2000-07-19 (PCT/IT2000/000301) [87] 2001-01-25 (WO2001/005317) [30] IT (MI99A001608) 1999-07-21</p>	<p style="text-align: right;">[21] <b>2,378,085</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61C 3/00</b> [25] EN [54] <b>SPRING LOOP RETAINER AND METHOD OF MAKING SAME</b> [54] <b>DISPOSITIF DE RETENUE DE BOUCLE A RESSORT ET PROCEDE DE FABRICATION</b> [72] KESLING, CHRISTOPHER K., US [71] TP ORTHODONTICS, INC., US [85] 2002-01-14 [86] 2000-07-18 (PCT/US2000/040408) [87] 2001-01-25 (WO2001/005322) [30] US (09/356,664) 1999-07-19</p>
<p style="text-align: right;">[21] <b>2,378,022</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A47C 19/00</b> [25] EN [54] <b>CONNECTING DEVICE</b> [54] <b>DISPOSITIF DE CONNEXION</b> [72] VOIT, RONALD J., US [71] VOIT, RONALD J., US [85] 2002-01-18 [86] 2000-06-16 (PCT/US2000/016616) [87] 2001-01-25 (WO2001/005277) [30] US (60/144,636) 1999-07-20</p>	<p style="text-align: right;">[21] <b>2,378,067</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61B 18/18</b> [25] EN [54] <b>SYSTEMS AND METHODS FOR TREATING DYSFUNCTIONS IN THE INTESTINES AND RECTUM</b> [54] <b>SYSTEMES ET PROCEDES POUR TRAITER DES DYSFONCTIONNEMENTS DES INTESTINS ET DU RECTUM</b> [72] GAISER, JOHN, US [72] UTLEY, DAVID, US [72] WEST, SCOTT, US [72] CROFT, RACHEL, US [71] CURON MEDICAL INC., US [85] 2002-01-14 [86] 2000-07-06 (PCT/US2000/018912) [87] 2001-01-25 (WO2001/005318) [30] US (60/143,749) 1999-07-14 [30] US (09/556,169) 2000-04-21</p>	<p style="text-align: right;">[21] <b>2,378,086</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C07K 14/435 7C07K 5/00 7C07K 7/00</b> [25] EN [54] <b>METHODS AND COMPOSITIONS FOR PEPTIDE SYNTHESIS</b> [54] <b>METHODES ET COMPOSITIONS POUR LA SYNTHESE DE PEPTIDES</b> [72] BRAY, BRIAN, US [72] KANG, MYUNG-CHOL, US [72] FRIEDRICH, PAUL E., US [72] ANDERSEN, MARC, US [71] TRIMERIS, INC., US [85] 2001-12-27 [86] 2000-07-05 (PCT/US2000/035725) [87] 2001-05-17 (WO2001/034635) [30] US (09/349,205) 1999-07-07</p>
<p style="text-align: right;">[21] <b>2,378,044</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61B 5/03 7A61B 5/00</b> [25] EN [54] <b>SYSTEM AND METHOD OF INTERROGATING IMPLANTED PASSIVE RESONANT-CIRCUIT DEVICES</b> [54] <b>SYSTEME ET PROCEDE D'INTERROGATION DE DISPOSITIFS IMPLANTES A CIRCUITS RESONANTS PASSIFS</b> [72] NEFF, SAMUEL R., US [71] NEFF, SAMUEL R., US [85] 2002-01-17 [86] 2000-07-11 (PCT/US2000/018824) [87] 2001-01-25 (WO2001/005302) [30] US (09/354,385) 1999-07-14</p>	<p style="text-align: right;">[21] <b>2,378,079</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61F 2/30 7A61K 38/18 7A61L 27/24 7A61F 2/28 7A61K 38/39 7A61L 27/54</b> [25] EN [54] <b>IN VITRO REPAIR OF BONE AND/OR CARTILAGE DEFECTS</b> [54] <b>REPARATION IN VIVO DE DEFAUTS OSSEUX ET/OU DU CARTILAGE</b> [72] STORGAARD, PETER, DK [72] OSTHER, KURT, US [71] INTERFACE BIOTECH A/S, DK [85] 2002-01-18 [86] 2000-07-25 (PCT/EP2000/007111) [87] 2001-02-01 (WO2001/006949) [30] SE (9902807-8) 1999-07-28 [30] SE (9902808-6) 1999-07-28</p>	<p style="text-align: right;">[21] <b>2,378,095</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61C 8/00</b> [25] FR [54] <b>IMPLANT DENTAIRE A DEUX MATERIAUX BIOCOMPATIBLES</b> [54] <b>DENTAL IMPLANT COMPRISING TWO BIOCOMPATIBLE MATERIALS</b> [72] QUEYROY, ALAIN, FR [72] FROMENTAL, ROBERT, FR [72] CANTALOUBE, DANIEL, FR [72] CATERINI, RICHARD, FR [71] FROMENTAL, ROBERT, FR [71] CANTALOUBE, DANIEL, FR [71] CATERINI, RICHARD, FR [85] 2002-01-14 [86] 2000-07-12 (PCT/FR2000/002008) [87] 2001-01-25 (WO2001/005325) [30] FR (99/09273) 1999-07-16</p>

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[21] **2,378,121**  
[13] A1

[51] **Int.Cl. 6A61F 2/32**  
[25] EN  
[54] **POLYETHYLENE HIP JOINT PROSTHESIS WITH EXTENDED RANGE OF MOTION**  
[54] **PROTHESE DE HANCHE EN POLYETHYLENE AVEC AMPLITUDE ARTICULAIRE ACCRUE**  
[72] O'CONNOR, DANIEL, US  
[72] BRAGDON, CHARLES, US  
[72] VENUGOPALAN, PREMNATH, US  
[72] MERRILL, EDWARD W., US  
[72] HARRIS, WILLIAM H., US  
[72] JASTY, MURALI, US  
[72] MURATOGLU, ORHUN, US  
[71] THE GENERAL HOSPITAL CORPORATION, US  
[85] 2002-01-15  
[86] 1999-07-16 (PCT/US1999/016070)  
[87] 2001-01-25 (WO2001/005337)

[21] **2,378,135**  
[13] A1

[51] **Int.Cl. 7A61F 2/34**  
[25] EN  
[54] **CERAMIC SANDWICH INSERT FOR AN ARTIFICIAL HIP JOINT**  
[54] **INSERTION EN SANDWICH EN CERAMIQUE POUR ROTULE ARTIFICIELLE**  
[72] BUNZ, UWE, DE  
[72] HOCH, ERNST, DE  
[72] RACK, ROBERT, DE  
[72] PFAFF, HANS-GEORG, DE  
[71] CERAMTEC AG INNOVATIVE CERAMIC ENGINEERING, DE  
[85] 2002-01-14  
[86] 2000-06-28 (PCT/EP2000/005992)  
[87] 2001-01-25 (WO2001/005338)  
[30] DE (199 33 206.1) 1999-07-15  
[30] DE (100 00 521.7) 2000-01-08

[21] **2,378,137**  
[13] A1

[51] **Int.Cl. 7A61F 11/12 7F21K 2/00 7A61F 11/14**  
[25] EN  
[54] **GLOW-IN-THE-DARK HEARING PROTECTIVE DEVICES**  
[54] **DISPOSITIFS DE PROTECTION AUDITIVE LUMINEUX**  
[72] HALL, JAMES, US  
[72] KNAUER, RICHARD, US  
[72] MYERS, BRIAN, US  
[71] AEARO COMPANY, US  
[85] 2002-01-18  
[86] 2000-06-20 (PCT/US2000/016932)  
[87] 2001-01-25 (WO2001/005343)  
[30] US (09/357,037) 1999-07-20

[21] **2,378,139**  
[13] A1

[51] **Int.Cl. 7A61F 11/14**  
[25] EN  
[54] **TRANSPARENT OR TRANSLUCENT EARMUFF CUP**  
[54] **COUPELLE DE DISPOSITIF ANTIBRUIT DE PROTECTION DES OREILLES EN MATERIAU TRANSPARENT OU TRANSLUCIDE**  
[72] LINDGREN, FREDRIK, US  
[72] MYERS, BRIAN, US  
[72] HALL, JAMES, US  
[71] AEARO COMPANY, US  
[85] 2002-01-18  
[86] 2000-06-20 (PCT/US2000/016931)  
[87] 2001-01-25 (WO2001/005344)  
[30] US (09/357,217) 1999-07-20

[21] **2,378,198**  
[13] A1

[51] **Int.Cl. 7C11D 3/37**  
[25] FR  
[54] **UTILISATION D'UN POLYMERE AMPHOTERE POUR TRAITER UNE SURFACE DURE**  
[54] **USE OF AN AMPHOTERIC POLYMER FOR TREATING A HARD SURFACE**  
[72] AUBAY, ERIC, FR  
[72] YEUNG, DOMINIC, CA  
[71] RHODIA CHIMIE, FR  
[85] 2002-01-03  
[86] 2000-06-19 (PCT/FR2000/001689)  
[87] 2001-01-25 (WO2001/005921)  
[30] FR (99/09183) 1999-07-15

[21] **2,378,237**  
[13] A1

[51] **Int.Cl. 7A01G 31/02**  
[25] EN  
[54] **METHOD FOR MODIFYING ROOT GROWTH**  
[54] **PROCEDE POUR MODIFIER LA CROISSANCE DES RACINES**  
[72] KIRCHNER, OLAF NORBERT, US  
[72] YOUNG, MARK ANDREW, GB  
[72] TONKIN, MARK CHRISTOPHER, GB  
[72] CAHILL, CHARLES WILLIAM, US  
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US  
[71] DESIGN TECHNOLOGY AND IRRIGATION LIMITED, GB  
[85] 2002-01-21  
[86] 2000-08-03 (PCT/US2000/021145)  
[87] 2001-02-15 (WO2001/010193)  
[30] US (09/369,798) 1999-08-06

[21] **2,378,243**  
[13] A1

[51] **Int.Cl. 7A61K 31/44 7A61K 31/435**  
[25] EN  
[54] **METHODS FOR TREATING OR PREVENTING PAIN AND ANXIETY**  
[54] **PROCEDES THERAPEUTIQUES OU PROPHYLACTIQUES DE LA DOULEUR ET DE L'ANXIETE**  
[72] GROSS, MICHAEL FRANCIS, US  
[72] WICKENDEN, ALAN DAVID, US  
[72] RIGDON, GREGORY COOKSEY, US  
[72] MCNAUGHTON-SMITH, GRANT ANDREW, US  
[71] ICAGEN, INC., US  
[85] 2002-01-11  
[86] 2000-08-04 (PCT/US2000/021309)  
[87] 2001-02-15 (WO2001/010381)  
[30] US (60/147,221) 1999-08-04  
[30] US (60/158,712) 1999-10-08  
[30] US (60/165,847) 1999-11-16

[21] **2,378,246**  
[13] A1

[51] **Int.Cl. 7A01N 1/00 7A61L 27/00**  
[25] EN  
[54] **STERILIZATION OF BIOLOGICAL TISSUE**  
[54] **STERILISATION DE TISSUS BIOLOGIQUES**  
[72] GIRARDOT, MARIE-NADIA, US  
[72] GIRARDOT, JEAN-MARIE, US  
[71] BIOMEDICAL DESIGN, INC., US  
[85] 2002-01-22  
[86] 2000-08-10 (PCT/US2000/021835)  
[87] 2001-02-15 (WO2001/010209)  
[30] US (60/148,427) 1999-08-11

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[21] **2,378,247**  
[13] A1

[51] **Int.Cl. 7A23D 7/00 7A23D 7/05**  
[25] EN  
[54] **FOOD PRODUCT**  
[54] **PRODUIT ALIMENTAIRE**  
[72] PELAN, EDWARD G., NL  
[72] WILLIAMS, ANDREA, GB  
[72] DANIELS, STEPHEN CHARLES, DE  
[72] NORTON, IAN TIMOTHY, GB  
[71] UNILEVER PLC, GB  
[85] 2002-01-15  
[86] 2000-07-03 (PCT/EP2000/006237)  
[87] 2001-02-15 (WO2001/010234)  
[30] EP (99306185.2) 1999-08-04

[21] **2,378,250**  
[13] A1

[51] **Int.Cl. 7A61B 17/34 7A61M 5/46**  
[25] EN  
[54] **GENE THERAPY PLATFORMED NEEDLE AND METHOD OF ADMINISTERING A THERAPEUTIC SOLUTION TO A HEART**  
[54] **AIGUILLE BUTEE DESTINEE A UNE THERAPIE GENIQUE ET METHODE D'ADMINISTRATION D'UNE SOLUTION THERAPEUTIQUE DANS LE COEUR**  
[72] CRYSTAL, RONALD G., US  
[72] ROSENGART, TODD K., US  
[71] CORNELL RESEARCH FOUNDATION, INC., US  
[85] 2002-01-21  
[86] 2000-08-04 (PCT/US2000/021399)  
[87] 2001-02-15 (WO2001/010315)  
[30] US (09/368,886) 1999-08-05

[21] **2,378,254**  
[13] A1

[51] **Int.Cl. 7A61L 2/28 7G06K 19/06**  
[25] EN  
[54] **MACHINE READABLE STERILIZATION INDICATOR AND METHOD OF MONITORING ARTICLES TO BE STERILIZED**  
[54] **INDICATEUR DE STERILISATION LISIBLE PAR MACHINE ET PROCEDE DE SURVEILLANCE D'ARTICLES A STERILISER**  
[72] KIRCKOF, STEVE S., US  
[71] 3M INNOVATIVE PROPERTIES COMPANY, US  
[85] 2002-01-22  
[86] 2000-07-05 (PCT/US2000/018354)  
[87] 2001-02-15 (WO2001/010472)  
[30] US (09/368,742) 1999-08-05

[21] **2,378,362**  
[13] A1

[51] **Int.Cl. 7A61F 2/24**  
[25] EN  
[54] **MULTI-FILAMENT VALVE STENT FOR A CARDIAC VALVULAR PROSTHESIS**  
[54] **ENDOPROTHESE VALVULAIRE A PLUSIEURS FILAMENTS DESTINEE A UNE PROTHESE DE VALVULE CARDIAQUE**  
[72] CAMPBELL, LOUIS A., US  
[72] HAMBLIN, JAMES HENRY JR., US  
[71] SULZER CARBOMEDICS, INC., US  
[85] 2002-01-21  
[86] 2000-07-24 (PCT/US2000/020108)  
[87] 2001-02-01 (WO2001/006957)  
[30] US (09/360,127) 1999-07-23

[21] **2,378,363**  
[13] A1

[51] **Int.Cl. 7A61F 2/24**  
[25] EN  
[54] **HEART VALVE PROSTHESIS WITH A RESILIENTLY DEFORMABLE RETAINING MEMBER**  
[54] **PROTHESE DE VALVULE CARDIAQUE AVEC UN ELEMENT DE RETENUE ELASTIQUEMENT DEFORMABLE**  
[72] GRIFFIN, CHARLES DURWARD, US  
[72] CAMPBELL, LOUIS A., US  
[72] KLOSTERMEYER, TAMMI ELIZABETH, US  
[71] SULZER CARBOMEDICS INC., US  
[85] 2002-01-14  
[86] 2000-07-24 (PCT/US2000/020140)  
[87] 2001-02-01 (WO2001/006959)  
[30] US (09/360,093) 1999-07-23

[21] **2,378,365**  
[13] A1

[51] **Int.Cl. 7A61F 5/01 7A61F 11/00 7A61F 13/12**  
[25] EN  
[54] **A DEVICE FOR NON-INVASIVELY CORRECTING THE SHAPE OF A HUMAN EXTERNAL EAR**  
[54] **DISPOSITIF PERMETTANT DE CORRIGER LA FORME DE L'OREILLE EXTERNE HUMAINE DE FACON NON INVASIVE**  
[72] SORRIBES, MICHAEL MIRAVET, DK  
[71] SORRIBES, MICHAEL MIRAVET, DK  
[85] 2002-01-18  
[86] 2000-07-25 (PCT/DK2000/000421)  
[87] 2001-02-01 (WO2001/006967)  
[30] DK (PA 1999 01068) 1999-07-27

[21] **2,378,367**  
[13] A1

[51] **Int.Cl. 7A61F 5/44 7B67D 3/04**  
[25] EN  
[54] **URINE DRAIN ASSEMBLY WITH TUBE CLAMP VALVE**  
[54] **ENSEMBLE DE DRAINAGE URINAIRE A VALVE DE SERRAGE DE TUBE**  
[72] LINCOLN, BRIAN, US  
[72] BUTCHER, KEN, US  
[72] NEVILL, DAN, US  
[71] C.R. BARD, INC., US  
[85] 2002-01-16  
[86] 2000-07-21 (PCT/US2000/020045)  
[87] 2001-02-01 (WO2001/006969)  
[30] US (09/357,728) 1999-07-21

[21] **2,378,368**  
[13] A1

[51] **Int.Cl. 7A61F 13/15**  
[25] EN  
[54] **ABSORBENT ARTICLE FOR VISCOUS FLUID BODILY WASTE**  
[54] **ARTICLE ABSORBANT POUR FLUIDES CORPORELS VISQUEUX**  
[72] MUELLER, JOERG, DE  
[72] BAST, TIM, DE  
[72] ROE, DONALD CARROLL, US  
[72] MASON, OLIVER EDWIN CLARKE, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2002-01-17  
[86] 2000-07-10 (PCT/US2000/018730)  
[87] 2001-02-01 (WO2001/006974)  
[30] US (09/360,890) 1999-07-26

[21] **2,378,374**  
[13] A1

[51] **Int.Cl. 7A61K 7/06**  
[25] EN  
[54] **METHOD OF REDUCING COLOUR LOSS FROM DYED HAIR USING ORGANIC AMINO COMPOUNDS**  
[54] **PROCEDE POUR REDUIRE LA DECOLORATION DE CHEVEUX TEINTS UTILISANT DES COMPOSES ORGANIQUES AMINES**  
[72] CORNWELL, PAUL ALFRED, GB  
[72] NOEL, NATHALIE, IT  
[72] SKINNER, RICHARD, GB  
[71] UNILEVER PLC, GB  
[85] 2002-01-11  
[86] 2000-07-10 (PCT/EP2000/006543)  
[87] 2001-02-01 (WO2001/006994)  
[30] GB (9917453.4) 1999-07-23

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<p style="text-align: right;">[21] <b>2,378,376</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 7/50</b> [25] EN [54] <b>PERSONAL CLEANSING COMPOSITION AND METHOD</b> [54] <b>COMPOSITION PERSONNELLE NETTOYANTE ET PROCEDE</b> [72] SCHUELLER, RANDY, US [72] GHOSH, DIPAK K., US [72] MURTHY, USHA V., US [71] ALBERTO-CULVER COMPANY, US [85] 2002-01-16 [86] 2000-07-14 (PCT/US2000/019485) [87] 2001-02-01 (WO2001/007010) [30] US (09/361,366) 1999-07-26</p>	<p style="text-align: right;">[21] <b>2,378,451</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C07K 16/42 7A61P 9/00 7A61K 39/395 7A61K 47/48</b> [25] FR [54] <b>ANTICORPS ANTI-IDIOTYPIQUES DES FACTEURS DE CROISSANCE DES FIBROBLASTES ET LEUR UTILISATION COMME MEDICAMENTS</b> [54] <b>ANTI-IDIOTYPIC ANTIBODIES OF FIBROBLAST GROWTH FACTORS AND THEIR USE AS MEDICINES</b> [72] JOUANNEAU, JACQUELINE, FR [72] THIERY, JEAN-PAUL, FR [72] SAVAGNER, PIERRE, FR [72] PLOUET, JEAN, FR [72] MALAVAUD, BERNARD ANDRE, FR [72] SORDELLO, SYLVIE, FR [71] CENTRE NATIONAL DE LA RESEARCH SCIENTIFIQUE, FR [85] 2002-01-03 [86] 2000-07-06 (PCT/FR2000/001952) [87] 2001-01-18 (WO2001/004160) [30] FR (99/08779) 1999-07-07</p>	<p style="text-align: right;">[21] <b>2,378,507</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61F 13/42 7G01N 27/12</b> [25] EN [54] <b>APPARATUS FOR DETECTING ENURESIS IN A PATIENT</b> [54] <b>APPAREIL DE DETECTION DE L'ENURESIE CHEZ UN PATIENT</b> [72] SMITH, TOBY E., US [71] BED-CHECK CORPORATION, US [85] 2002-01-21 [86] 2000-07-21 (PCT/US2000/019815) [87] 2001-02-01 (WO2001/006975) [30] US (60/144,978) 1999-07-22</p>
<p style="text-align: right;">[21] <b>2,378,395</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 31/737 7A61P 1/00 7A61P 19/02 7A61P 27/02 7A61P 17/06 7A61P 13/12</b> [25] EN [54] <b>TREATMENT OF ANGIOGENESIS DEPENDENT CONDITIONS WITH DEXTRIN SULPHATE</b> [54] <b>TRAITEMENT DES ETATS OCCASIONNES PAR L'ANGIOGENESE A L'AIDE DE SULFATE DE DEXTRINE</b> [72] SHAUNAK, SUNIL, GB [71] ML LABORATORIES PLC, GB [85] 2002-01-09 [86] 2000-07-24 (PCT/GB2000/002799) [87] 2001-02-01 (WO2001/007057) [30] GB (9917092.0) 1999-07-22</p>	<p style="text-align: right;">[21] <b>2,378,452</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12N 15/12 7C07H 21/00 7A61P 31/00 7A61K 38/17 7C07K 14/435 7C12N 15/63</b> [25] FR [54] <b>PEPTIDES ANTI-MICROBIENS DE MOLLUSQUES</b> [54] <b>ANTIMICROBIAL PEPTIDES DERIVED FROM MOLLUSCS</b> [72] NOEL, THIERRY, FR [72] ROCH, PHILIPPE, FR [72] MITTA, GUILLAUME, FR [72] HUBERT, FLORENCE, FR [71] INSTITUT FRANCAIS DE RECHERCHE POUR L'EXPLOITATION DE LA MER (IFREMER), FR [71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR [85] 2002-01-04 [86] 2000-07-07 (PCT/FR2000/001975) [87] 2001-01-18 (WO2001/004294) [30] FR (99/08858) 1999-07-08</p>	<p style="text-align: right;">[21] <b>2,378,547</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12N 15/31 7A61K 48/00 7A61K 39/095 7C07K 16/12 7C07K 14/22 7A61K 39/395 7G01N 33/53 7C12Q 1/68</b> [25] EN [54] <b>ANTIGENIC MENINGOCOCCAL PEPTIDES</b> [54] <b>PEPTIDES MENINGOCOCCIQUES ANTIGENIQUES</b> [72] GALEOTTI, CESIRA, IT [72] MORA, MARIAROSA, IT [72] MASIGNANI, VEGA, IT [72] SCARLATO, VINCENZO, IT [72] SCARSELLI, MARIA, IT [71] CHIRON S.P.A., IT [85] 2002-01-14 [86] 2000-07-13 (PCT/IB2000/001026) [87] 2001-01-18 (WO2001/004316) [30] GB (9916529.2) 1999-07-14</p>
		<p style="text-align: right;">[21] <b>2,378,562</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12P 19/18 7A61K 31/70</b> [25] FR [54] <b>PROCEDE DE PRODUCTION D'OLIGOSACCHARIDES</b> [54] <b>METHOD FOR PRODUCING OLIGOPOLYSACCHARIDES</b> [72] PRIEM, BERNARD, FR [72] SAMAIN, ERIC, FR [71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR [85] 2002-01-07 [86] 2000-07-07 (PCT/FR2000/001972) [87] 2001-01-18 (WO2001/004341) [30] FR (99/08772) 1999-07-07</p>

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<p style="text-align: right;">[21] <b>2,378,566</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C07K 14/535 7C07K 1/20</b> [25] FR [54] <b>PROCEDE DE PURIFICATION DE FACTEUR DE STIMULATION DE COLONIES DE GRANULOCYTES</b> [54] <b>METHOD FOR PURIFYING GRANULOCYTE COLONY STIMULATING FACTOR</b> [72] SARUBBI, EDOARDO, FR [72] REY, LUCIEN, FR [72] DUMAS, JACQUES, FR [71] AVENTIS PHARMA S.A., FR [85] 2002-01-07 [86] 2000-07-06 (PCT/FR2000/001937) [87] 2001-01-18 (WO2001/004154) [30] FR (99/08831) 1999-07-08</p>	<p style="text-align: right;">[21] <b>2,378,619</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H04Q 7/38 7H04L 12/56</b> [25] EN [54] <b>MULTIPLEXING OF REAL TIME USERS AND NON-PRIORITY USERS ON AN EGPRS CHANNEL</b> [54] <b>MULTIPLEXAGES D'UTILISATEURS EN TEMPS REEEL ET D'UTILISATEURS NON PRIORITAIRES SUR UNE VOIE EGPRS</b> [72] MAZUR, SARA, SE [72] YARED, MARLENE, CA [72] MOLNO, JOHAN, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2002-01-21 [86] 2000-06-30 (PCT/SE2000/001399) [87] 2001-02-01 (WO2001/008426) [30] US (60/145,221) 1999-07-23 [30] US (09/468,643) 1999-12-22</p>	<p style="text-align: right;">[21] <b>2,378,717</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12Q 1/68 7G01N 33/553</b> [25] EN [54] <b>PREPARATION OF METAL OXIDE SUPPORTS LOADED WITH BIOMOLECULES</b> [54] <b>PREPARATION DE SUPPORTS D'OXYDES METALLIQUES CHARGES DE BIOMOLECULES</b> [72] VENEMA, F., NL [71] PAMGENE B.V., NL [85] 2002-01-09 [86] 2000-08-09 (PCT/EP2000/007736) [87] 2001-02-22 (WO2001/012846) [30] EP (99202649.2) 1999-08-16</p>
<p style="text-align: right;">[21] <b>2,378,569</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12Q 1/68</b> [25] EN [54] <b>METHOD FOR RELATIVE QUANTIZATION OF METHYLATION OF CYTOSIN-TYPE BASES IN DNA SAMPLES</b> [54] <b>PROCEDE DE QUANTIFICATION RELATIVE DE LA METHYLATION DES BASES DU TYPE CYTOSINE DANS DES ECHANTILLONS D'ADN</b> [72] BERLIN, KURT, DE [71] EPIGENOMICS AG, DE [85] 2002-01-25 [86] 2000-07-25 (PCT/DE2000/002490) [87] 2001-02-01 (WO2001/007647) [30] DE (199 35 772.2) 1999-07-26</p>	<p style="text-align: right;">[21] <b>2,378,710</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 31/505 7A61P 1/00</b> [25] EN [54] <b>USE OF 2-AMINO-4-(4-FLUORONAPHTH-1-YL)-6-ISOPROPYLPYRIMIDINE IN THE TREATMENT OF GI DISORDERS</b> [54] <b>UTILISATION DE 2-AMINO-4-(4-FLUORONAPHTH-1-YL)-6-ISOPROPYLPYRIMIDINE POUR LE TRAITEMENT DES TROUBLES GASTRO-INTESTINAUX</b> [72] BAXTER, GORDON SMITH, GB [72] BORMAN, RICHARD ANTHONY, GB [71] PHARMAGENE LABORATORIES LTD., GB [85] 2002-01-09 [86] 2000-07-28 (PCT/GB2000/002907) [87] 2001-02-08 (WO2001/008668) [30] GB (9918058.0) 1999-07-30 [30] GB (0003228.4) 2000-02-11</p>	<p style="text-align: right;">[21] <b>2,378,720</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61M 5/00</b> [25] EN [54] <b>CATHETER DEVICE HAVING MULTI-LUMEN REINFORCED SHAFT AND METHOD OF MANUFACTURE FOR SAME</b> [54] <b>DISPOSITIF A CATHETER DOTE D'UNE TIGE MULTILUMIERES RENFORCEE ET SON PROCEDE DE FABRICATION</b> [72] BERHOW, STEVEN, US [72] ANDERSON, BRENT, US [72] RIDDLE, RICHARD S., US [71] TFX MEDICAL EXTRUSION PRODUCTS, US [85] 2002-01-09 [86] 2000-07-20 (PCT/US2000/019804) [87] 2001-02-01 (WO2001/007101) [30] US (09/360,004) 1999-07-23</p>
<p style="text-align: right;">[21] <b>2,378,598</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 38/00 7A61K 31/44 7A61K 31/506</b> [25] EN [54] <b>MEDICAMENTS COMPRISING RELAXIN AND THEIR USE</b> [54] <b>MEDICAMENTS COMPRENANT DE LA RELAXINE ET LEUR UTILISATION</b> [72] LURIE, RAZIEL, IL [71] LURIE, RAZIEL, IL [85] 2002-01-14 [86] 2000-07-03 (PCT/IB2000/000901) [87] 2001-01-11 (WO2001/001997) [30] US (09/348,062) 1999-07-06</p>	<p style="text-align: right;">[21] <b>2,378,724</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 31/205</b> [25] EN [54] <b>L-ACETYLCARNITINE AND L-PROPIONYLCARNITINE CONTAINING COMPOSITION FOR THE PREVENTION AND TREATMENT OF KIDNEY DYSFUNCTIONS AND DISEASES</b> [54] <b>COMPOSITION POUR PREVENIR ET TRAITER LES AFFECTIONS ET LES MALADIES DU REIN</b> [72] CAVAZZA, CLAUDIO, IT [71] SIGMA-TAU HEALTHSCIENCE S.P.A., IT [85] 2002-01-14 [86] 2000-07-25 (PCT/IT2000/000313) [87] 2001-02-01 (WO2001/007039) [30] IT (RM99A000483) 1999-07-28</p>	

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[21] **2,378,748**  
[13] A1

[51] **Int.Cl. 7E21B 25/16 7E21B 47/026**  
[25] EN  
[54] **CORE ORIENTATION**  
**ORIENTATION DES**  
**ECHANTILLONS CAROTTES**  
[72] ANDERSON, LESLIE MICHAEL, AU  
[71] SHELLJET PTY LIMITED, AU  
[85] 2002-01-22  
[86] 2000-06-05 (PCT/AU2000/000627)  
[87] 2000-12-14 (WO2000/075480)  
[30] AU (PQ 0742) 1999-06-03  
[30] AU (PQ 4950) 1999-12-29  
[30] AU (PQ 6402) 2000-03-21

[21] **2,378,768**  
[13] A1

[51] **Int.Cl. 7A61K 9/70**  
[25] EN  
[54] **MULTILAYERED FILM**  
**CONTAINING AN ACTIVE**  
**SUBSTANCE AND MADE OF CROSS-**  
**LINKED HYDROPHILIC POLYMERS**  
[54] **FILM MULTICOUCHE**  
**RENFERMANT UN PRINCIPE ACTIF**  
**ET CONSTITUE DE POLYMERES**  
**HYDROPHILES RETICULES IN SITU**  
[72] ZINZEN, STEPHAN, DE  
[72] RUPPRECHT, HERBERT, DE  
[71] GRUNENTHAL GMBH, DE  
[85] 2002-01-11  
[86] 2000-06-23 (PCT/EP2000/005824)  
[87] 2001-01-18 (WO2001/003917)  
[30] DE (199 32 603.7) 1999-07-13

[21] **2,378,780**  
[13] A1

[51] **Int.Cl. 7C07D 231/24 7A01N 43/56**  
[25] EN  
[54] **.ALPHA.-.ALPHA.'-SUBSTITUTED**  
**N-ALKYL-3-ALKENYLBENZOYL-**  
**PYRAZOL-DERIVATIVES**  
[54] **DERIVES DE N-ALKYL-3-**  
**ALCENYLBENZOYLPYRAZOLES A**  
**SUBSTITUTION \$G(A)-.ALPHA.'**  
[72] GOTZ, ROLAND, DE  
[72] NEIDLEIN, ULF, DE  
[72] MAYER, GUIDO, DE  
[72] WALTER, HELMUT, DE  
[72] LANGEMANN, KLAUS, DE  
[72] BAUMANN, ERNEST, DE  
[72] WESTPHALEN, KARL-OTTO, DE  
[72] OTTEN, MARTINA, DE  
[72] VON DEYN, WOLFGANG, DE  
[72] WITSCHER, MATTHIAS, DE  
[72] KUDIS, STEFFEN, DE  
[72] MISSLITZ, ULF, DE  
[72] GOTZ, NORBERT, DE  
[71] BASF AKTIENGESELLSCHAFT, DE  
[85] 2002-01-08  
[86] 2000-06-23 (PCT/EP2000/005857)  
[87] 2001-01-18 (WO2001/004095)  
[30] DE (199 31 881.6) 1999-07-09

[21] **2,378,783**  
[13] A1

[51] **Int.Cl. 7C10M 143/00 7C08F 210/16**  
[25] EN  
[54] **VISCOSITY MODIFIER FOR**  
**LUBRICATING OIL AND**  
**LUBRICATING OIL COMPOSITION**  
[54] **MODIFICATEUR DE VISCOSITE**  
**POUR HUILE LUBRIFIANTE ET**  
**COMPOSITION D'HUILE**  
**LUBRIFIANTE**  
[72] KANESHIGE, RYOUSUKE, JP  
[72] OKADA, KEIJI, JP  
[71] MITSUI CHEMICALS, INC., JP  
[71] THE LUBRIZOL CORPORATION, US  
[85] 2002-01-09  
[86] 2001-05-10 (PCT/JP2001/003894)  
[87] 2001-11-15 (WO2001/085880)  
[30] JP (2000-142327) 2000-05-10

[21] **2,378,802**  
[13] A1

[51] **Int.Cl. 7C07K 16/10 7A61K 39/12**  
**7C12N 5/12 7A61P 31/14**  
[25] FR  
[54] **VACCIN INACTIVE CONTRE LA**  
**CALICIVIROSE FELINE**  
[54] **INACTIVATED VACCINE**  
**AGAINST FELINE CALICIVIRUS**  
**DISEASE**  
[72] GOUTEBROZE, SYLVAIN GABRIEL,  
FR  
[72] POULET, HERVE, FR  
[71] MERIAL, FR  
[85] 2002-01-08  
[86] 2000-07-13 (PCT/FR2000/002050)  
[87] 2001-01-25 (WO2001/005835)  
[30] FR (99/09420) 1999-07-16  
[30] FR (00/01759) 2000-02-11

[21] **2,378,814**  
[13] A1

[51] **Int.Cl. 7C12N 15/82 7C12N 9/02**  
**7C12N 15/11 7C07K 14/415 7C12Q 1/68**  
[25] EN  
[54] **GENE CONTROLLING SHOOT**  
**BRANCHING IN PLANTS**  
[54] **GENE CONTROLANT LA**  
**BRANCHAISON DES POUSSES**  
**VEGETALES**  
[72] SUNDARESAN, VENKATESAN, SG  
[72] TANTIKANJANA, TITIMA, SG  
[71] INSTITUTE OF MOLECULAR  
AGROBIOLOGY, SG  
[85] 2002-01-09  
[86] 2000-05-23 (PCT/SG2000/000075)  
[87] 2001-11-29 (WO2001/090388)

[21] **2,378,829**  
[13] A1

[51] **Int.Cl. 7A61K 47/30**  
[25] EN  
[54] **SUSTAINED RELEASE DRUG**  
**DISPERSION DELIVERY DEVICE**  
[54] **DISPOSITIF D'ADMINISTRATION**  
**D'UNE DISPERSION DE**  
**MEDICAMENTS A LIBERATION**  
**PROLONGEE**  
[72] MCGLYNN, MICHAEL W., US  
[72] ASGHARNEJAD, MANDANA, US  
[71] MERCK & CO., INC., US  
[85] 2002-01-09  
[86] 2000-07-17 (PCT/US2000/019424)  
[87] 2001-01-25 (WO2001/005430)  
[30] US (60/144,643) 1999-07-20



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[21] **2,378,835**  
[13] A1

[51] **Int.Cl. 7D06L 1/08 7D06L 1/10**  
[25] EN  
[54] **SYSTEM AND METHOD FOR EXTRACTING WATER IN A DRY CLEANING PROCESS INVOLVING A SILOXANE SOLVENT**  
[54] **SYSTEME ET PROCEDE D'EXTRACTION D'EAU DANS UN PROCESSUS DE NETTOYAGE A SEC A L'AIDE D'UN SOLVANT SILOXANE**  
[72] BERNDT, WOLF-DIETER R., US  
[72] DOUGLAS, JAMES E., US  
[72] GRIFFISS, JOHN MCLEOD, US  
[71] GREENEARTH CLEANING, LLC, US  
[85] 2002-01-09  
[86] 2000-07-13 (PCT/US2000/019228)  
[87] 2001-04-19 (WO2001/027380)  
[30] US (09/353,212) 1999-07-14

[21] **2,378,849**  
[13] A1

[51] **Int.Cl. 7A61K 31/395 7C07D 257/10 7A61K 38/12 7C07K 5/12**  
[25] EN  
[54] **APICIDIN-DERIVED CYCLIC TETRAPEPTIDES**  
[54] **TETRAPEPTIDES CYCLIQUES DERIVES D'APICIDINE**  
[72] MEINKE, PETER T., US  
[72] SCHMATZ, DENNIS, US  
[72] RATTRAY, SANDRA J., US  
[72] FISHER, MICHAEL H., US  
[72] COLLETTI, STEVEN L., US  
[72] GURNETT, ANNE M., US  
[72] MYERS, ROBERT W., US  
[72] WYVRATT, MATTHEW J., US  
[71] MERCK & CO., INC., US  
[85] 2002-01-14  
[86] 2000-07-19 (PCT/US2000/019627)  
[87] 2001-02-01 (WO2001/007042)  
[30] US (60/145,329) 1999-07-23

[21] **2,378,856**  
[13] A1

[51] **Int.Cl. 7G01N 33/487**  
[25] EN  
[54] **LUMINOUS GLUCOSE MONITORING DEVICE**  
[54] **DETECTEUR DE GLUCOSE LUMINEUX**  
[72] FENDROCK, CHARLES, US  
[71] ABBOTT LABORATORIES, US  
[85] 2002-01-18  
[86] 2000-07-28 (PCT/US2000/020712)  
[87] 2001-02-08 (WO2001/008551)  
[30] US (09/362,205) 1999-07-28

[21] **2,378,860**  
[13] A1

[51] **Int.Cl. 7A61K 31/195 7A61P 19/10 7C07D 239/14 7C07D 215/22 7A61K 31/4704**  
[25] EN  
[54] **BICYCLIC ANTAGONISTS SELECTIVE FOR THE .ALPHA.V.BETA.3 INTEGRIN**  
[54] **ANTAGONISTES BICYCLIQUES SELECTIFS CONTRE L'INTEGRINE .ALPHA.V.BETA.3**  
[72] ZASK, ARIE, US  
[72] YARDLEY, JOHN, US  
[72] COGLAN, RICHARD DALE, US  
[72] KEES, KENNETH LEWIS, US  
[72] HAUZE, DIANE BARBARA, US  
[71] AMERICAN HOME PRODUCTS CORPORATION, US  
[85] 2002-01-14  
[86] 2000-07-20 (PCT/US2000/019885)  
[87] 2001-02-01 (WO2001/007036)  
[30] US (09/358,035) 1999-07-21

[21] **2,378,862**  
[13] A1

[51] **Int.Cl. 7A61K 39/116 7A61P 31/04 7A61K 39/102 7A61K 39/104**  
[25] EN  
[54] **MULTI-COMPONENT VACCINE TO PROTECT AGAINST DISEASE CAUSED BY HAEMOPHILUS INFLUENZAE AND MORAXELLA CATARRHALIS**  
[54] **VACCIN A CONSTITUANTS MULTIPLES POUR LUTTER CONTRE LA MALADIE CAUSEE PAR HEMOPHILUS INFLUENZAE ET MORAXELLA CATARRHALIS**  
[72] SASAKI, KEN, CA  
[72] LOOSMORE, SHEENA M., CA  
[72] YANG, YAN-PING, CA  
[72] KLEIN, MICHEL H., CA  
[71] AVENTIS PASTEUR LIMITED, CA  
[85] 2002-01-09  
[86] 2000-07-11 (PCT/CA2000/000811)  
[87] 2001-01-25 (WO2001/005424)  
[30] US (09/353,617) 1999-07-15

[21] **2,378,866**  
[13] A1

[51] **Int.Cl. 7A61K 39/39 7A61K 39/00 7A61K 39/21 7A61K 39/385**  
[25] EN  
[54] **FC FUSION PROTEINS FOR ENHANCING THE IMMUNOGENICITY OF PROTEIN AND PEPTIDE ANTIGENS**  
[54] **UTILISATION DE PROTEINES HYBRIDES FC POUR AMELIORER L'IMMUNOGENICITE D'ANTIGENES PROTEIQUE ET PEPTIDIQUE**  
[72] WESOLOWSKI, JOHN S., JR., US  
[72] LO, KIN MING, US  
[72] GILLIES, STEPHEN D., US  
[71] LEXIGEN PHARMACEUTICALS CORP., US  
[85] 2002-01-16  
[86] 2000-07-21 (PCT/US2000/019816)  
[87] 2001-02-01 (WO2001/007081)  
[30] US (60/144,965) 1999-07-21

[21] **2,378,868**  
[13] A1

[51] **Int.Cl. 7C07K 7/06 7C12P 21/04 7C07K 7/64**  
[25] EN  
[54] **PROCESS FOR DEACYLATION OF LIPODEPSIPEPTIDES**  
[54] **TECHNIQUE DE DEACYLATION DE LIPODEPSIPEPTIDES**  
[72] KREUZMAN, ADAM JOSEPH, US  
[72] KULANTHAIVEL, PALANIAPPAN, US  
[72] RODRIGUEZ, MICHAEL JOHN, US  
[71] ELI LILLY AND COMPANY, US  
[85] 2002-01-09  
[86] 2000-06-08 (PCT/US2000/015018)  
[87] 2001-01-25 (WO2001/005815)  
[30] US (60/143,968) 1999-07-15

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[21] **2,378,870**  
[13] A1

[51] **Int.Cl. 7A23L 1/035 7B01F 17/00**  
**7A23F 3/32 7A23F 5/38**

[25] EN

[54] **EMULSIFIER BLEND AND**  
**PROCESS FOR MAKING RAPIDLY**  
**SOLUBLE INSTANT BEVERAGE**  
**PRODUCTS**

[54] **MELANGE EMULSIONNEUR ET**  
**PROCEDE DE FABRICATION DE**  
**BOISSONS INSTANTANÉES A**  
**DISSOLUTION RAPIDE**

[72] SARGENT, JEFFREY ALAN, US  
[72] BUTTERBAUGH, JEFFREY LEE, US  
[71] THE PROCTER & GAMBLE

COMPANY, US

[85] 2002-01-22

[86] 2000-07-28 (PCT/US2000/020661)

[87] 2001-02-08 (WO2001/008507)

[30] US (09/364,846) 1999-07-30

[21] **2,378,894**  
[13] A1

[51] **Int.Cl. 7A61K 47/32**

[25] EN

[54] **TASTE MASKING OF ORAL**  
**QUINOLONE LIQUID PREPARATIONS**  
**USING ION EXCHANGE RESINS**

[54] **MASQUAGE DU GOUT DE**  
**PREPARATIONS LIQUIDES ORALES A**  
**BASE DE QUINOLONES AU MOYEN DE**  
**RESINES ECHANGEUSES D'IONS**

[72] FAN, ALLAN CHOR-LUN, US

[72] WITCHEY-LAKSHMANAN,

LEONORE CATHERINE, US

[72] SHAO, ZEZHI JESSE, US

[72] GAO, RONG, US

[72] STEWART, DANIEL CHARLES, US

[71] SCHERING-PLOUGH LTD., CH

[85] 2002-01-10

[86] 2000-07-12 (PCT/US2000/018948)

[87] 2001-01-25 (WO2001/005431)

[30] US (09/353,549) 1999-07-14

[21] **2,378,921**  
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C12N 15/62**

[25] EN

[54] **CELL LINE COMPRISING THE**  
**PROMOTER OF CYCLOOXYGENASE-**  
**2 (COX-2) AND A WITNESS GENE, AND**  
**USE THEREOF IN THE SEARCH OF**  
**COX-2 TRANSCRIPTIONAL**  
**INDUCTION SELECTIVE INHIBITORS**

[54] **LIGNEE CELLULAIRE**  
**COMPRENANT LE PROMOTEUR DE**  
**LA CYCLOOXYGENASE-2 (COX-2) ET**  
**GENE TEMOIN, LEUR UTILISATION**  
**DANS LA RECHERCHE**

**D'INHIBITEURS SELECTIFS DE**

**L'INDUCTION DE LA**  
**TRANSCRIPTION DE COX-2**

[72] FRESNO ESCUDERO, MANUEL, ES

[72] INIGUEZ PENA, MIGUEL ANGEL, ES

[71] LABORATORIOS DEL DR. ESTEVE,

S.A., ES

[85] 2002-01-09

[86] 2000-07-11 (PCT/ES2000/000245)

[87] 2001-01-18 (WO2001/004350)

[30] ES (P 9901557) 1999-07-12

[21] **2,378,889**  
[13] A1

[51] **Int.Cl. 7C11D 3/50 7C11D 17/00**  
**7C11D 3/12 7A23L 1/22 7A61K 7/46**

[25] EN

[54] **IMPROVED ENCAPSULATED OIL**  
**PARTICLES**

[54] **PARTICULES D'HUILE**  
**ENCAPSULEES AMELIOREES**

[72] CHAPMAN, BENJAMIN EDGAR, US

[72] DIHORA, JITEN ODHAVJI, US

[71] THE PROCTER & GAMBLE

COMPANY, US

[85] 2002-01-09

[86] 2000-07-14 (PCT/US2000/019471)

[87] 2001-01-25 (WO2001/005926)

[30] US (60/144,635) 1999-07-20

[21] **2,378,908**  
[13] A1

[51] **Int.Cl. 7B32B 15/01 7B32B 15/02**

[25] EN

[54] **ONE-STEP NOBLE METAL-**  
**ALUMINIDE COATINGS**

[54] **FORMATION DE REVETEMENTS**  
**EN ALUMINIDE DE METAL NOBLES A**

**ETAPE UNIQUE**

[72] KORINKO, PAUL S., US

[72] NAIK, SUBHASH K., US

[72] CREECH, GEORGE E., US

[71] ROLLS-ROYCE CORPORATION, US

[85] 2002-01-15

[86] 2000-07-17 (PCT/US2000/019321)

[87] 2001-01-25 (WO2001/005579)

[30] US (09/354,616) 1999-07-16

[21] **2,378,944**  
[13] A1

[51] **Int.Cl. 7C12N 15/10**

[25] EN

[54] **METHOD FOR RNASE- AND**  
**ORGANIC SOLVENT-FREE PLASMID**  
**DNA PURIFICATION USING**  
**TANGENTIAL FLOW FILTRATION**

[54] **PROCEDE DE PURIFICATION**  
**D'ADN DE PLASMIDE SANS SOLVANT**  
**ORGANIQUE NI RNASE AU MOYEN**  
**D'UNE FILTRATION D'ECOULEMENT**  
**TANGENTIEL**

[72] BUTLER, MICHELLE D., US

[72] COHEN, DARIEN L., US

[72] KAHN, DAVID, US

[72] WINKLER, MARJORIE E., US

[71] GENENTECH, INC., US

[85] 2002-01-10

[86] 2000-07-21 (PCT/US2000/019963)

[87] 2001-02-01 (WO2001/007599)

[30] US (60/145,316) 1999-07-23

[30] US (60/165,206) 1999-11-12

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[13] A1  
[51] **Int.Cl. 7A61K 39/395 7A61P 35/00**  
**7A61P 35/04 7C07K 16/30 7G01N 33/574**  
[25] EN  
[54] **PSCA: PROSTATE STEM CELL**  
**ANTIGEN AND USES THEREOF**  
[54] **PSCA: ANTIGENE DE CELLULES**  
**SOUCHES PROSTATIQUES ET SES**  
**UTILISATIONS**  
[72] REITER, ROBERT, US  
[72] WITTE, OWEN, US  
[72] SAFFRAN, DOUGLAS C., US  
[72] JAKOBOVITS, AYA, US  
[71] THE REGENTS OF THE  
UNIVERSITY OF CALIFORNIA, US  
[71] AGENSYS, INC., US  
[85] 2002-01-09  
[86] 2000-07-20 (PCT/US2000/019967)  
[87] 2001-01-25 (WO2001/005427)  
[30] US (09/359,326) 1999-07-20  
[30] US (09/564,329) 2000-05-03

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[21] **2,378,949**  
[13] A1  
[51] **Int.Cl. 7A61K 47/26 7A61K 38/27**  
[25] EN  
[54] **GROWTH HORMONE**  
**FORMULATIONS**  
[54] **PREPARATIONS D'HORMONES**  
**DE CROISSANCE**  
[72] SIEBOLD, BERNHARD, AT  
[72] STEVENS, JOHN, CH  
[71] GRANDIS BIOTECH GMBH, DE  
[85] 2002-01-09  
[86] 2000-07-11 (PCT/GB2000/002664)  
[87] 2001-01-18 (WO2001/003741)  
[30] GB (9916252.1) 1999-07-12  
[30] GB (9918902.9) 1999-08-12

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[21] **2,379,015**  
[13] A1  
[51] **Int.Cl. 7C12P 17/06 7C12P 7/42**  
[25] EN  
[54] **HYDROXYLATION OF**  
**COMPACTIN TO PRAVASTATIN BY**  
**MICROMONOSPORA**  
[54] **HYDROXYLATION DE**  
**COMPACTINE EN PRAVASTATINE**  
**PAR MICROMONOSPORA**  
[72] HORVATH, ILDIKO, HU  
[72] ILKOY, EVA, HU  
[72] AMBRUS, GABOR, HU  
[72] JEKKEK, ANTONIA, HU  
[72] MOZES, JULIA, HU  
[72] BARTA, ISTVAN, HU  
[72] HORVATH, GYULA, HU  
[72] SZABO, ISTVAN MIHALY, HU  
[72] KONYA, ATILA, HU  
[72] NAGY, ZSUZSANNA, HU  
[72] SALAT, JANOS, HU  
[72] BOROS, SANDOR, HU  
[72] SOMOGYI, GYORGY, HU  
[71] GYOGYSZERKUTATO INTÉZET  
KFT., HU  
[85] 2002-01-10  
[86] 2000-06-29 (PCT/HU2000/000066)  
[87] 2001-01-18 (WO2001/004340)  
[30] HU (P 9902352) 1999-07-12

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[21] **2,379,018**  
[13] A1  
[51] **Int.Cl. 7C25B 9/00**  
[25] EN  
[54] **ELECTROLYTIC CELLS OF**  
**IMPROVED FLUID SEALABILITY**  
[54] **CELLULES ELECTROLYTIQUES**  
**PRESENTANT UNE CAPACITE**  
**D'ADHESION AU LIQUIDE**  
**AMELIOREE**  
[72] LACHANCE, RAYNALD G., CA  
[72] STUART, ANDREW T. B., CA  
[72] THORPE, STEVEN J., CA  
[71] STUART ENERGY SYSTEMS  
CORPORATION, CA  
[85] 2002-01-09  
[86] 2000-05-03 (PCT/CA2000/000498)  
[87] 2001-02-15 (WO2001/011112)  
[30] US (09/369,153) 1999-08-05

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[21] **2,379,029**  
[13] A1  
[51] **Int.Cl. 7G06T 11/00**  
[25] EN  
[54] **A SYSTEM FOR COLOUR**  
**COSMETIC SELECTION**  
[54] **SYSTEME DE SELECTION DE**  
**PRODUITS COSMETIQUES DE**  
**COULEUR**  
[72] FLYNN, MADELINE DEMAYO, US  
[71] FD MANAGEMENT, INC., US  
[85] 2002-01-11  
[86] 2000-06-09 (PCT/EP2000/005407)  
[87] 2001-01-18 (WO2001/004838)  
[30] US (60/142,600) 1999-07-07

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[21] **2,379,035**  
[13] A1  
[51] **Int.Cl. 7C07D 498/22 7A61P 35/00**  
**7A61P 43/00 7A61K 31/553**  
[25] EN  
[54] **STAUROSPORIN DERIVATIVES**  
[54] **DERIVES DE STAUROSPORINE**  
[72] MURAKATA, CHIKARA, JP  
[72] AKIYAMA, TADAKAZU, JP  
[72] FUSE, EIICHI, JP  
[72] AKINAGA, SHIRO, JP  
[72] KANAI, FUMIHIKO, JP  
[72] KITAMURA, YUSHI, JP  
[72] AMISHIRO, NOBUYOSHI, JP  
[72] KUWABARA, TAKASHI, JP  
[72] YASOSHIMA, KENICHI, JP  
[71] KYOWA HAKKO KOGYO CO., LTD.,  
JP  
[85] 2002-01-11  
[86] 2000-07-13 (PCT/JP2000/004702)  
[87] 2001-01-18 (WO2001/004125)  
[30] JP (11/198393) 1999-07-13

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[21] **2,379,039**  
[13] A1  
[51] **Int.Cl. 7G06T 11/00 7A45D 44/00**  
[25] EN  
[54] **COLOUR COSMETIC SELECTION**  
**SYSTEM**  
[54] **SYSTEME DE SELECTION DE**  
**COSMETIQUE DE COULEUR**  
[72] FLYNN, MADELINE DEMAYO, US  
[71] FD MANAGEMENT, INC., US  
[85] 2002-01-11  
[86] 2000-06-13 (PCT/EP2000/005459)  
[87] 2001-01-18 (WO2001/004840)  
[30] US (60/142,602) 1999-07-07

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[13] A1  
[51] Int.Cl. 7C07C 281/06 7A61P 9/00  
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7C07C 257/14 7C07C 279/14 7C07C 279/  
18 7A61K 31/197 7A61K 31/4402 7C07D  
213/74 7C07D 233/88  
[25] EN  
[54] **DIACYLHYDRAZINE  
DERIVATIVES**  
[54] **DERIVES DE DIACYLHYDRAZINE**  
[72] SULYOK, GABOR, DE  
[72] GIBSON, CHRISTOPH, DE  
[72] KESSLER, HORST, DE  
[72] HOLZEMANN, GUNTER, DE  
[72] GOODMAN, SIMON, DE  
[71] MERCK PATENT GESELLSCHAFT  
MIT BESCHRANKTER HAFTUNG, DE  
[85] 2002-01-11  
[86] 2000-07-05 (PCT/EP2000/006307)  
[87] 2001-01-25 (WO2001/005753)  
[30] DE (199 32 796.3) 1999-07-14

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[21] **2,379,058**  
[13] A1  
[51] Int.Cl. 7C07K 7/06 7A61K 38/08  
7A61P 31/10  
[25] EN  
[54] **PSEUDOMYCIN PRODRUGS**  
[54] **PROMEDICAMENTS DE  
PSEUDOMYCINE**  
[72] RODRIGUEZ, MICHAEL JOHN, US  
[72] SUN, XICHENG, US  
[72] CHEN, SHU HUI, US  
[71] ELI LILLY AND COMPANY, US  
[85] 2002-01-11  
[86] 2000-06-08 (PCT/US2000/015016)  
[87] 2001-01-25 (WO2001/005813)  
[30] US (60/143,840) 1999-07-15

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[21] **2,379,062**  
[13] A1  
[51] Int.Cl. 7C07K 19/00 7C12N 5/00  
7C12Q 1/00 7A61F 2/08 7C12N 5/08  
7C12N 9/12 7C07H 19/167 7C07H 19/20  
7C12Q 1/48 7A61K 38/51 7C12N 15/62  
7A61K 31/70  
[25] EN  
[54] **METHOD FOR ASSAYING  
COMPOUNDS AFFECTING SMOOTH  
MUSCLE CONTRACTILE STATE**  
[54] **METHODE D'IDENTIFICATION  
DE COMPOSES AFFECTANT L'ETAT  
DE CONTRACTION DES MUSCLES  
LISSÉS**  
[72] MENDELSON, MICHAEL E., US  
[71] NEW ENGLAND MEDICAL CENTER  
HOSPITALS, INC., US  
[85] 2002-01-11  
[86] 2000-07-13 (PCT/US2000/019154)  
[87] 2001-01-25 (WO2001/005837)  
[30] US (09/354,354) 1999-07-14

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[21] **2,379,064**  
[13] A1  
[51] Int.Cl. 7C07D 403/04 7A61P 29/00  
7C07D 401/04 7C07D 405/04 7C07D 409/  
04 7C07D 413/04 7C07D 417/04 7C07D  
403/06 7C07D 401/14 7C07D 405/14  
7C07D 239/42 7C07D 239/48 7A61K 31/  
506  
[25] EN  
[54] **BRADYKININ B1 RECEPTOR  
ANTAGONISTS**  
[54] **ANTAGONISTES DU RECEPTEUR  
B1 DE LA BRADYKININE**  
[72] PAN, GONGHUA, US  
[72] DOLLE, ROLAND E., III, US  
[72] BALDWIN, JOHN J., US  
[72] OHLMEYER, MICHAEL H. J., US  
[72] PARADKAR, VIDYADHAR, US  
[72] QUINTERO, JORGE GABRIEL, US  
[71] PHARMACOEPIA, INC., US  
[85] 2002-01-11  
[86] 2000-07-14 (PCT/US2000/019185)  
[87] 2001-01-25 (WO2001/005783)  
[30] US (60/143,990) 1999-07-15

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[21] **2,379,088**  
[13] A1  
[51] Int.Cl. 7A61K 35/14 7A61K 41/00  
7A61P 37/00  
[25] EN  
[54] **TREATMENT OF IL-10  
DEFICIENCIES**  
[54] **TRAITEMENT DES DEFICIENCES  
DE L'IL-10**  
[72] MANDEL, ARKADY, CA  
[72] SAUDER, DANIEL, CA  
[72] BOLTON, ANTHONY E., GB  
[71] VASOGEN IRELAND LIMITED, IE  
[85] 2002-01-11  
[86] 2001-05-11 (PCT/CA2001/000679)  
[87] 2001-11-15 (WO2001/085185)  
[30] CA (2,308,105) 2000-05-11

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[21] **2,379,111**  
[13] A1  
[51] Int.Cl. 7H04N 7/24  
[25] EN  
[54] **SYSTEM FOR PROGRAM  
SPECIFIC INFORMATION ERROR  
MANAGEMENT IN A VIDEO DECODER**  
[54] **SYSTEME DE GESTION DES  
ERREURS DANS LES INFORMATIONS  
SPECIFIQUES A DES PROGRAMMES  
DANS UN DECODEUR VIDEO**  
[72] KLOPFENSTEIN, SCOTT EDWARD,  
US  
[72] SCHNEIDEWEND, DANIEL  
RICHARD, US  
[71] THOMSON LICENSING S.A., FR  
[85] 2002-01-10  
[86] 2000-06-20 (PCT/US2000/016928)  
[87] 2001-01-18 (WO2001/005157)  
[30] US (60/143,611) 1999-07-13

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[13] A1  
[51] **Int.Cl. 7C12N 5/10 7C12N 9/22  
7C12N 15/79 7C12N 15/90**  
[25] EN  
[54] **DNA RECOMBINATION IN  
EUKARYOTIC CELLS BY THE  
BACTERIOPHAGE PHIC31  
RECOMBINATION SYSTEM**  
[54] **RECOMBINAISON DE L'ADN  
DANS DES CELLULES EUCARYOTES  
PAR LE SYSTEME DE  
RECOMBINAISON DU  
BACTERIOPHAGE PHIC31**  
[72] OW, DAVID W., US  
[72] CALENDAR, RICHARD, US  
[72] THOMASON, LYNN, US  
[71] THE REGENTS OF THE  
UNIVERSITY OF CALIFORNIA, US  
[71] THE UNITED STATES OF AMERICA  
AS REPRESENTED BY THE SECRETARY  
OF AGRICULTURE, US  
[85] 2002-01-11  
[86] 2000-07-21 (PCT/US2000/019983)  
[87] 2001-02-01 (WO2001/007572)  
[30] US (60/145,469) 1999-07-23

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[21] **2,379,132**  
[13] A1  
[51] **Int.Cl. 7C12Q 1/68 7C12P 19/34**  
[25] EN  
[54] **DERIVATIVE NUCLEIC ACIDS  
AND USES THEREOF**  
[54] **ACIDES NUCLEIQUES MODIFIES  
ET UTILISATIONS ASSOCIEES**  
[72] ENGLERT, DAVID F., US  
[71] PACKARD BIOSCIENCE COMPANY,  
US  
[85] 2002-01-11  
[86] 2000-07-14 (PCT/US2000/019176)  
[87] 2001-01-25 (WO2001/006012)  
[30] US (60/143,804) 1999-07-14

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[21] **2,379,135**  
[13] A1  
[51] **Int.Cl. 7G01N 25/08 7G01N 25/02  
7G01N 21/78**  
[25] EN  
[54] **TEST FOR BRAKE FLUID AGE  
AND CONDITION**  
[54] **TEST DE L'AGE ET DE L'ETAT DU  
LIQUIDE DE FREIN**  
[72] PETTY, JON A., US  
[71] PHOENIX SYSTEMS, L.L.C., US  
[85] 2002-01-11  
[86] 2000-07-20 (PCT/US2000/019892)  
[87] 2001-01-25 (WO2001/006225)  
[30] US (60/144,686) 1999-07-20

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[13] A1  
[51] **Int.Cl. 7H01P 1/203 7H01B 12/02  
7H01P 7/08**  
[25] EN  
[54] **TUNABLE HIGH TEMPERATURE  
SUPERCONDUCTOR RESONATOR  
AND FILTER**  
[54] **RESONATEUR ET FILTRE  
ACCORDABLES CONSTITUES PAR UN  
MATERIAU SUPRACONDUCTEUR A  
TEMPERATURE ELEVEE**  
[72] MA, Q. Y., US  
[72] XU, HUI, US  
[72] GAO, ERZHEN, US  
[71] THE TRUSTEES OF COLUMBIA  
UNIVERSITY IN THE CITY OF NEW  
YORK, US  
[85] 2002-01-16  
[86] 2000-07-24 (PCT/US2000/040457)  
[87] 2001-02-01 (WO2001/008250)  
[30] US (60/145,344) 1999-07-23

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[21] **2,379,147**  
[13] A1  
[51] **Int.Cl. 7A61K 9/70 7A61P 29/00  
7A61P 21/02 7A61K 9/06 7A61K 45/08  
7A61K 47/18 7A61K 47/32**  
[25] EN  
[54] **PERCUTANEOUSLY  
ABSORBABLE PREPARATIONS**  
[54] **PREPARATIONS A ABSORPTION  
PERCUTANEE**  
[72] IKEURA, YASUHIRO, JP  
[72] TAKADA, YASUNORI, JP  
[72] TANAKA, KOJI, JP  
[71] HISAMITSU PHARMACEUTICAL  
CO., INC., JP  
[85] 2002-01-11  
[86] 2000-07-11 (PCT/JP2000/004609)  
[87] 2001-01-25 (WO2001/005381)  
[30] JP (11/201340) 1999-07-15

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[21] **2,379,158**  
[13] A1  
[51] **Int.Cl. 7C08L 83/10**  
[25] EN  
[54] **CURABLE COMPOSITIONS  
COMPRISING THE  
HYDROSILYLATION PRODUCT OF  
OLEFINIC GROUPS-CONTAINING  
POLYMERS AND ORGANOSILOXANE  
HYDRIDES, CURED COMPOSITIONS  
OBTAINABLE THEREFROM, AND  
METHODS OF USE**  
[54] **COMPOSITIONS DURCISSABLES  
COMPRENANT LE PRODUIT  
D'HYDROSILATION DE POLYMERES  
CONTENANT DES GROUPE  
OLEFINIQUES ET D'HYDRURES  
D'ORGANOSILOXANE,  
COMPOSITIONS DURCIES POUVANT  
ETRE OBTENUES A PARTIR DE CES  
COMPOSITIONS ET LEURS  
PROCEDES DE PRODUCTION**  
[72] VANDER LOUW, STEVEN J., US  
[72] ROBERTS, GARY P., US  
[71] 3M INNOVATIVE PROPERTIES  
COMPANY, US  
[85] 2002-01-14  
[86] 2000-07-18 (PCT/US2000/019514)  
[87] 2001-02-08 (WO2001/009250)  
[30] US (09/365,274) 1999-07-30

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[21] **2,379,161**  
[13] A1  
[51] **Int.Cl. 7F03D 11/00**  
[25] EN  
[54] **WIND ENERGY FACILITY WITH A  
CLOSED COOLING CIRCUIT**  
[54] **EOLIENNE A CIRCUIT DE  
REFROIDISSEMENT FERME**  
[72] WOBLEN, ALOYS, DE  
[71] WOBLEN, ALOYS, DE  
[85] 2002-01-14  
[86] 2000-04-27 (PCT/EP2000/003828)  
[87] 2001-01-25 (WO2001/006121)  
[30] DE (199 32 394.1) 1999-07-14  
[30] DE (199 36 069.3) 1999-07-30  
[30] DE (100 00 370.2) 2000-01-07

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<p style="text-align: right;">[21] <b>2,379,162</b> [13] A1</p> <p>[51] <b>Int.Cl. 7F16L 21/04 7F16L 21/08</b> [25] FR [54] <b>DISPOSITIF DE REMPLISSAGE D'UN RESERVOIR A LIQUIDE</b> [54] <b>DEVICE FOR FILLING A LIQUID TANK</b> [72] IRIBARNE, ALAIN, FR [72] PERCEBOIS, SERGE, FR [71] SOLVAY (SOCIETE ANONYME), BE [85] 2002-01-14 [86] 2000-07-12 (PCT/EP2000/006630) [87] 2001-01-25 (WO2001/006165) [30] FR (99/09219) 1999-07-15</p>	<p style="text-align: right;">[21] <b>2,379,170</b> [13] A1</p> <p>[51] <b>Int.Cl. 7F15D 1/04</b> [25] EN [54] <b>VANE RAIL AND ITS ASSEMBLY FOR AN AIR DUCT</b> [54] <b>RAIL POUR AUBES ET SON ASSEMBLAGE DANS UNE GAINÉ DE CIRCULATION D'AIR</b> [72] PACANA, DAVID M., US [71] CERTAINTED CORPORATION, US [85] 2002-01-14 [86] 2000-07-12 (PCT/US2000/018947) [87] 2001-01-25 (WO2001/006133) [30] US (09/458,635) 1999-07-14</p>	<p style="text-align: right;">[21] <b>2,379,178</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B22F 1/00 7B22F 3/22 7C04B 35/622 7C04B 35/634</b> [25] EN [54] <b>CONTINUOUS COMPOUNDING OF AQUEOUS INJECTION MOLDING FEEDSTOCKS</b> [54] <b>MELANGE EN CONTINU DE CHARGES AQUEUSES DANS LE MOULAGE PAR INJECTION</b> [72] SNOW, BRIAN, US [72] GLANDZ, GEORGE, US [72] DUYCKINCK, RICK, US [72] SESNY, STEVEN, US [71] ALLIEDSIGNAL INC., US [85] 2002-01-15 [86] 2000-07-14 (PCT/US2000/019395) [87] 2001-01-25 (WO2001/005540) [30] US (09/354,029) 1999-07-15</p>
<p style="text-align: right;">[21] <b>2,379,163</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12Q 1/68</b> [25] EN [54] <b>METHOD FOR CHARACTERIZING NUCLEIC ACID FRAGMENTS</b> [54] <b>PROCEDE DE CARACTERISATION DE FRAGMENTS D'ACIDE NUCLEIQUE</b> [72] BERLIN, KURT, DE [71] EPIGENOMICS AG, DE [85] 2002-01-28 [86] 2000-07-27 (PCT/DE2000/002595) [87] 2001-02-08 (WO2001/009374) [30] DE (199 35 749.8) 1999-07-28</p>	<p style="text-align: right;">[21] <b>2,379,173</b> [13] A1</p> <p>[51] <b>Int.Cl. 7F16L 11/00 7C08F 295/00 7B32B 17/06 7C08G 63/48 7C08G 63/91</b> [25] EN [54] <b>METHOD FOR MANUFACTURING A HIGH PERFORMANCE CROSSLINKED THERMOPLASTIC HOSE AND A HIGH PERFORMANCE CROSSLINKED THERMOPLASTIC HOSE PRODUCED THEREBY</b> [54] <b>PROCEDE DE FABRICATION DE TUYAUX SOUPLES EN MATIERE THERMOPLASTIQUE RETICULEE DE HAUTE PERFORMANCE ET TUYAU SOUPLE EN MATIERE THERMOPLASTIQUE RETICULEE DE HAUTE PERFORMANCE AINSI FABRIQUE</b> [72] BHATTACHARYYA, JAYANTA, US [71] DAYCO PRODUCTS, LLC, US [85] 2002-01-14 [86] 2000-07-14 (PCT/US2000/019504) [87] 2001-01-25 (WO2001/006163) [30] US (09/353,427) 1999-07-15</p>	<p style="text-align: right;">[21] <b>2,379,182</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B23K 26/00</b> [25] EN [54] <b>COMBINED LASER AND PLASMA-ARC PROCESSING TORCH AND METHOD</b> [54] <b>CHALUMEAU DE TRAITEMENT A L'ARC LASER ET PLASMA COMBINES ET PROCEDE</b> [72] DYNKHNO, IGOR, IL [72] BOGACHENKO, EVGENY, IL [72] IGNATCHENKO, GEORGY, IL [71] PLASMA LASER TECHNOLOGIES LTD., IL [85] 2002-01-15 [86] 2000-07-05 (PCT/US2000/018408) [87] 2001-01-25 (WO2001/005550) [30] US (09/354,265) 1999-07-15</p>
<p style="text-align: right;">[21] <b>2,379,164</b> [13] A1</p> <p>[51] <b>Int.Cl. 7F23C 10/08 7B01D 45/08 7B01J 8/24</b> [25] EN [54] <b>PARTICLE SEPARATOR</b> [54] <b>SEPARATEUR DE PARTICULES</b> [72] AHLGREN, LENNART, SE [72] RENSFELT, ERIK, SE [71] TPS TERMISKA PROCESSER AB, SE [85] 2002-01-14 [86] 2000-07-11 (PCT/SE2000/001478) [87] 2001-01-25 (WO2001/006178) [30] SE (9902711-2) 1999-07-15</p>	<p style="text-align: right;">[21] <b>2,379,177</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B06B 1/06 7G10K 11/02</b> [25] EN [54] <b>IMPEDANCE MATCHING TRANSDUCERS</b> [54] <b>TRANSDUCTEURS D'ADAPTATION D'IMPEDANCE</b> [72] MAMAYEK, DON S., US [71] BOSTON SCIENTIFIC LIMITED, BB [85] 2002-01-15 [86] 2000-07-19 (PCT/IB2000/000994) [87] 2001-01-25 (WO2001/005522) [30] US (09/358,496) 1999-07-21</p>	

## PCT Applications Entering the National Phase

[21] **2,379,185**  
[13] A1

[51] **Int.Cl. 7B29C 59/02**  
[25] EN  
[54] **THERMOPLASTIC ARTICLES COMPRISING A FRINGED SURFACE STRUCTURE**  
[54] **ARTICLES THERMOPLASTIQUES COMPORTANT UNE STRUCTURE DE SURFACE FRANGEE**  
[72] ALLGEUER, THOMAS T., CH  
[72] KELCH, ROBERT H., US  
[72] CHUM, PAK-WING S., US  
[72] DEGROOT, JACQUELYNE A., US  
[72] TORRES, ANTONIO, US  
[72] WAGNER, WERNER, ZZ  
[71] ADVANCED DESIGN CONCEPT GMBH, DE  
[85] 2002-01-15  
[86] 2000-07-17 (PCT/US2000/019319)  
[87] 2001-01-25 (WO2001/005573)  
[30] US (60/144,306) 1999-07-16  
[30] US (60/153,793) 1999-09-14

[21] **2,379,188**  
[13] A1

[51] **Int.Cl. 7A61B 5/08**  
[25] EN  
[54] **METABOLIC CALORIMETER EMPLOYING RESPIRATORY GAS ANALYSIS**  
[54] **CALORIMETRE DE MESURE DU METABOLISME UTILISANT UN SYSTEME D'ANALYSE DES GAZ RESPIRATOIRES**  
[72] NASON, KEVIN S., US  
[72] WEINTRAUB, JEFFREY C., US  
[72] PEARCE, EDWIN M., JR., US  
[72] MAULT, JAMES R., US  
[72] BARBER, THEODORE W., US  
[72] LAWRENCE, CRAIG M., US  
[72] PRACHAR, TIMOTHY J., US  
[71] HEALTHETECH, INC., US  
[85] 2002-01-22  
[86] 2000-08-02 (PCT/US2000/021199)  
[87] 2001-02-08 (WO2001/008554)  
[30] US (60/146,898) 1999-08-02  
[30] US (60/155,035) 1999-09-20  
[30] US (60/218,863) 2000-07-18

[21] **2,379,200**  
[13] A1

[51] **Int.Cl. 7C11D 3/50 7C11D 3/39 7C11D 3/395**  
[25] EN  
[54] **PERFUME COMPOSITIONS**  
[54] **COMPOSITIONS DE PARFUM**  
[72] DRESCO, PIERRE ANTOINE, IT  
[72] VAN SPAENDONK, VINCENTIUS HENRICUS ADRIANUS MARIA, IT  
[72] BURGGRAEVE, WILLY, BE  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2002-01-16  
[86] 2000-07-14 (PCT/US2000/019369)  
[87] 2001-01-25 (WO2001/005919)  
[30] EP (99870163.5) 1999-07-20  
[30] EP (00870065.0) 2000-04-10

[21] **2,379,205**  
[13] A1

[51] **Int.Cl. 7C08G 81/00 7C12N 15/87**  
[25] EN  
[54] **CATIONIC BLOCK COPOLYMERS**  
[54] **COPOLYMERES SEQUENCES CATIONIQUES**  
[72] KISSEL, THOMAS, DE  
[72] PETERSEN, HOLGER, DE  
[72] KUNATH, KLAUS, DE  
[72] VON HARPE, ANKE, DE  
[72] FISCHER, DAGMAR, DE  
[71] MEDINNOVA GESELLSCHAFT FUR MEDIZINISCHE INNOVATIONEN AUS AKADEMISCHER F ORSCHUNG MBH, DE  
[85] 2002-01-14  
[86] 2000-07-04 (PCT/EP2000/006214)  
[87] 2001-01-25 (WO2001/005875)  
[30] DE (199 33 024.7) 1999-07-15

[21] **2,379,214**  
[13] A1

[51] **Int.Cl. 7C11D 3/386 7C11D 3/384**  
[25] EN  
[54] **BLEACHING DETERGENT COMPOSITIONS**  
[54] **COMPOSITIONS DETERGENTES DE BLANCHIMENT**  
[72] PARRY, NEIL JAMES, GB  
[72] DAVIS, PAUL JAMES, GB  
[72] VAN DER LOGT, CORNELIS PAUL ERIK, NL  
[71] UNILEVER PLC, GB  
[85] 2002-01-14  
[86] 2000-06-29 (PCT/EP2000/006068)  
[87] 2001-02-01 (WO2001/007555)  
[30] EP (99305962.5) 1999-07-27

[21] **2,379,217**  
[13] A1

[51] **Int.Cl. 7C07C 209/26 7C07C 209/52**  
[25] EN  
[54] **PROCESS FOR THE CIS-SELECTIVE CATALYTIC HYDROGENATION OF CYCLOHEXYLIDENAMINES**  
[54] **PROCEDE D'HYDROGENATION CATALYTIQUE CIS-SELECTIVE DE CYCLOHEXYLIDENAMINES**  
[72] BENZ, MARKUS, CH  
[72] JALETT, HANS-PETER, CH  
[72] THOMMEN, MARC, CH  
[72] STEINER, HEINZ, CH  
[71] CIBA SPECIALTY CHEMICALS HOLDINGS INC., CH  
[85] 2002-01-15  
[86] 2000-07-20 (PCT/EP2000/006932)  
[87] 2001-02-08 (WO2001/009080)  
[30] CH (1399/99) 1999-07-29

[21] **2,379,219**  
[13] A1

[51] **Int.Cl. 7C09D 7/00 7B05B 15/12**  
[25] EN  
[54] **METHOD FOR TREATING CIRCULATING WATER IN PAINT BOOTHS**  
[54] **PROCEDE DE TRAITEMENT DE L'EAU DE CIRCULATION DANS DES CABINES DE MISE EN PEINTURE**  
[72] SPEI, BRIGITTE, DE  
[72] REHM, HANS-JOERGEN, DE  
[72] WICHELHAUS, WINFRIED, DE  
[72] GEKE, JUERGEN, DE  
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE  
[85] 2002-01-14  
[86] 2000-07-05 (PCT/EP2000/006291)  
[87] 2001-01-25 (WO2001/005896)  
[30] DE (199 32 766.1) 1999-07-14

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[21] **2,379,220**  
[13] A1

[51] **Int.Cl. 7C12N 15/864 7A61K 48/00 7C07K 14/015 7C12N 5/10 7A61K 39/23 7C12N 15/35 7C12N 15/62**  
[25] EN  
[54] **STRUCTURAL PROTEIN OF ADENO-ASSOCIATED VIRUS WITH MODIFIED ANTIGENICITY, ITS PRODUCTION AND ITS USE**  
[54] **PROTEINE DE STRUCTURE D'UN VIRUS ADENO-ASSOCIE A ANTIGENEITE MODIFIEE, SA PRODUCTION ET SON UTILISATION**  
[72] RIED, MARTIN, DE  
[72] GIROD, ANNE, DE  
[72] HALLEK, MICHAEL, DE  
[71] MEDIGENE  
AKTIENGESELLSCHAFT, DE  
[85] 2002-01-14  
[86] 2000-07-13 (PCT/EP2000/006692)  
[87] 2001-01-25 (WO2001/005990)  
[30] DE (199 33 288.6) 1999-07-15

[21] **2,379,224**  
[13] A1

[51] **Int.Cl. 7B60R 1/072**  
[25] EN  
[54] **DRIVE DEVICE FOR A VEHICLE ADJUSTABLE REAR-VIEW MIRROR USING A SELF-CALIBRATION POTENTIOMETER**  
[54] **DISPOSITIF D'ENTRAINEMENT POUR UN RETROVISEUR REGLABLE DE VEHICULE AUTOMOBILE, FAISANT APPEL A UN POTENTIOMETRE A AUTO-ETALONNAGE**  
[72] SCHILLEGGER, PETER, AT  
[71] MAGNA AUTECA AG, AT  
[85] 2002-01-14  
[86] 2000-07-18 (PCT/EP2000/006880)  
[87] 2001-02-01 (WO2001/007291)  
[30] DE (199 34 905.3) 1999-07-21

[21] **2,379,226**  
[13] A1

[51] **Int.Cl. 7B01F 5/04 7C04B 38/10**  
[25] EN  
[54] **METHOD AND DEVICE FOR PRODUCING FOAMS, ESPECIALLY FOAMED POROUS LIGHT-DENSITY MATERIALS**  
[54] **PROCEDE ET DISPOSITIF POUR PRODUIRE DES MOUSSES, EN PARTICULIER DES MATIERES LEGERES POREUSES MOUSSEES**  
[72] VULTURIUS, HENDRIK, DE  
[71] VULTURIUS, HENDRIK, DE  
[85] 2002-04-02  
[86] 2000-07-13 (PCT/EP2000/006687)  
[87] 2001-01-25 (WO2001/005494)  
[30] DE (199 33 245.2) 1999-07-15

[21] **2,379,228**  
[13] A1

[51] **Int.Cl. 7D21F 11/00**  
[25] EN  
[54] **METHOD OF ESTIMATING UNKNOWN OR IMPRECISELY KNOWN VARIABLES IN A PAPER MAKING PROCESS**  
[54] **PROCEDE POUR FAIRE UNE ESTIMATION DE VARIABLES INCONNUES OU CONNUES DE FACON IMPRECISE DANS UN PROCESSUS DE FABRICATION DE PAPIER**  
[72] SHAKESPEARE, JOHN, FI  
[72] NYBERG, PETRI, FI  
[72] HAMALAINEN, JARI, FI  
[71] METSO PAPER AUTOMATION OY, FI  
[85] 2002-01-14  
[86] 2000-07-14 (PCT/FI2000/000648)  
[87] 2001-01-25 (WO2001/006056)  
[30] US (09/353,884) 1999-07-15

[21] **2,379,232**  
[13] A1

[51] **Int.Cl. 7G01S 5/14 7G01S 5/00**  
[25] EN  
[54] **PORTABLE LOCATOR SYSTEM AND METHOD**  
[54] **SYSTEME DE LOCALISATION PORTATIF ET PROCEDE ASSOCIE**  
[72] HOLLAND, BRYAN, US  
[71] HOLLAND, BRYAN, US  
[85] 2002-01-15  
[86] 2000-05-25 (PCT/US2000/014460)  
[87] 2001-02-08 (WO2001/009638)  
[30] US (09/364,557) 1999-07-29

[21] **2,379,240**  
[13] A1

[51] **Int.Cl. 7F16H 37/14 7F16H 57/08**  
[25] EN  
[54] **GEARING FOR POWER SHARING IN PLANETARY TRANSMISSION**  
[54] **TRAIN D'ENGRENAGES A REPARTITION DE PUISSANCE DANS UNE TRANSMISSION PLANETAIRE**  
[72] MORROW, WILLIAM BRUCE, US  
[71] HARRIER TECHNOLOGIES, INC., US  
[85] 2002-01-15  
[86] 2000-08-10 (PCT/US2000/018792)  
[87] 2001-05-03 (WO2001/031231)

[21] **2,379,241**  
[13] A1

[51] **Int.Cl. 7C07K 14/47 7C07K 7/06 7A61K 38/17 7A61P 25/28**  
[25] EN  
[54] **PEPTIDES CONTAINING N-SUBSTITUTED D-AMINO ACIDS FOR PREVENTING BETA-STRAND ASSOCIATION**  
[54] **PEPTIDES CONTENANT DES ACIDES D-AMINES N-SUBSTITUES POUR LA PREVENTION D'ASSOCIATIONS DE BRINS-BETA**  
[72] STOTT, KELVIN, GB  
[71] STOTT, KELVIN, GB  
[85] 2002-01-14  
[86] 2000-07-28 (PCT/GB2000/002923)  
[87] 2001-02-01 (WO2001/007474)  
[30] GB (9917725.5) 1999-07-28

[21] **2,379,244**  
[13] A1

[51] **Int.Cl. 7C08L 83/04 7G02B 1/04 7C08F 283/12 7A61F 2/16**  
[25] EN  
[54] **CONTACT LENS MATERIAL**  
[54] **MATERIAU POUR LENTILLE DE CONTACT**  
[72] KUNZLER, JAY F., US  
[72] MARTIN, ARTHUR W., US  
[71] BAUSCH & LOMB INCORPORATED, US  
[85] 2002-01-14  
[86] 2000-06-20 (PCT/US2000/016891)  
[87] 2001-02-01 (WO2001/007523)  
[30] US (60/145,908) 1999-07-27



## PCT Applications Entering the National Phase

<p style="text-align: right;">[21] <b>2,379,245</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61M 5/30</b> [25] FR [54] <b>SERINGUE SANS AIGUILLE FONCTIONNANT AVEC UN GENERATEUR D'ONDE DE CHOC A TRAVERS UNE PAROI</b> [54] <b>NEEDLELESS SYRINGE OPERATING WITH AN IMPACT WAVE GENERATOR THROUGH A WALL</b> [72] BRUNET, PIERRE, FR [72] MIKLER, CLAUDE, FR [72] CAGNON, BRIGITTE, FR [72] ALEXANDRE, PATRICK, FR [71] CROSS SITE TECHNOLOGIES, FR [71] SNPE, FR [85] 2002-01-14 [86] 2000-06-30 (PCT/FR2000/001848) [87] 2001-01-25 (WO2001/005451) [30] FR (99/09255) 1999-07-16</p>	<p style="text-align: right;">[21] <b>2,379,253</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B43L 5/02</b> [25] EN [54] <b>TOY DRAWING DESK</b> [54] <b>PUPITRE DE DESSIN JOUET</b> [72] FAHRENDORFF, ANDERS, CA [72] DE WINTER, KOEN, CA [71] WREBBIT INC., CA [85] 2002-01-15 [86] 2000-07-14 (PCT/CA2000/000839) [87] 2001-01-25 (WO2001/005605) [30] CA (2,277,892) 1999-07-16</p>	<p style="text-align: right;">[21] <b>2,379,279</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G01N 29/24 7G01N 29/04</b> [25] EN [54] <b>DEVICE AND METHOD FOR LASER-ULTRASONIC FREQUENCY CONTROL USING OPTIMAL WAVELENGTH TUNING</b> [54] <b>DISPOSITIF ET PROCEDE DE COMMANDE DE FREQUENCE ULTRASONORE, PRODUITE PAR LASER, PAR ACCORDAGE DE LONGUEURS D'ONDES OPTIMALES</b> [72] FILKINS, ROBERT J., US [72] LORRAINE, PETER W., US [72] VENCHIARUTTI, BARBARA, US [72] DUBOIS, MARC, US [72] BAUCO, ANTHONY S., US [71] LOCKHEED MARTIN CORPORATION, US [85] 2002-01-14 [86] 2000-07-27 (PCT/US2000/020404) [87] 2001-02-01 (WO2001/007906) [30] US (09/361,768) 1999-07-27</p>
<p style="text-align: right;">[21] <b>2,379,246</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61M 5/30</b> [25] FR [54] <b>SERINGUE SANS AIGUILLE AVEC INJECTEUR A ELEMENTS EMBOITES</b> [54] <b>NEEDLELESS SYRINGE COMPRISING AN INJECTOR WITH NESTED ELEMENTS</b> [72] BROUQUIERES, BERNARD, FR [72] MIKLER, CLAUDE, FR [72] NAVELIER, ALAIN, FR [72] ALEXANDRE, PATRICK, FR [71] SNPE, FR [71] CROSS SITE TECHNOLOGIES, FR [85] 2002-01-14 [86] 2000-06-30 (PCT/FR2000/001851) [87] 2001-01-25 (WO2001/005454) [30] FR (99/09252) 1999-07-16</p>	<p style="text-align: right;">[21] <b>2,379,262</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H01P 5/18</b> [25] EN [54] <b>DIRECTIONAL COUPLER</b> [54] <b>COUPLEUR DIRECTIF</b> [72] TAHARA, YUKIHIRO, JP [72] MIYAZAKI, MORIYASU, JP [72] OH-HASHI, HIDEYUKI, JP [71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP [85] 2002-01-14 [86] 2001-01-24 (PCT/JP2001/000433) [87] 2001-12-13 (WO2001/095426) [30] JP (2000-174287) 2000-06-09</p>	<p style="text-align: right;">[21] <b>2,379,283</b> [13] A1</p> <p>[51] <b>Int.Cl. 7F28F 9/22</b> [25] EN [54] <b>ENHANCED CROSSFLOW HEAT TRANSFER</b> [54] <b>TRANSFERT THERMIQUE AMELIORE D'UN ECOULEMENT TRANSVERSAL</b> [72] JAYASWAL, UMESH K., US [72] LARSEN, THOMAS L., US [71] WASHINGTON GROUP INTERNATIONAL, INC., US [85] 2002-01-14 [86] 2000-07-18 (PCT/US2000/040401) [87] 2001-02-01 (WO2001/007857) [30] US (60/144,948) 1999-07-21</p>
<p style="text-align: right;">[21] <b>2,379,248</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B63B 21/66 7B63G 8/42</b> [25] EN [54] <b>TOWED LINE FLOATER</b> [54] <b>FLOTTEUR DE LIGNE TOUEE</b> [72] HOCQUET, PHILIPPE, NO [72] BOUDET, LOIC PIERRE, FR [71] GECO AS, NO [85] 2002-01-14 [86] 2000-07-13 (PCT/FR2000/002030) [87] 2001-01-25 (WO2001/005648) [30] FR (99/09249) 1999-07-16</p>	<p style="text-align: right;">[21] <b>2,379,275</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B01L 3/02 7G01N 1/10</b> [25] EN [54] <b>METHOD AND APPARATUS FOR TRANSFERRING SMALL VOLUME LIQUID SAMPLES</b> [54] <b>PROCEDE ET APPAREIL PERMETTANT DE TRANSFERER UN PETIT VOLUME D'ECHANTILLONS LIQUIDES</b> [72] GARYANTES, TINA K., US [71] MERCK &amp; CO., INC., US [85] 2002-01-14 [86] 2000-07-20 (PCT/US2000/019968) [87] 2001-02-01 (WO2001/007161) [30] US (60/145,292) 1999-07-23</p>	<p style="text-align: right;">[21] <b>2,379,291</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B23B 45/16</b> [25] EN [54] <b>IMPACT TOOL</b> [54] <b>OUTIL A IMPACTS</b> [72] OTTESTAD, JACK B., US [71] OTTESTAD, JACK B., US [85] 2002-01-14 [86] 2000-07-20 (PCT/US2000/040434) [87] 2001-02-01 (WO2001/007188) [30] US (09/359,973) 1999-07-23</p>

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[21] **2,379,300**  
[13] A1

[51] **Int.Cl. 7H03F 1/32**  
[25] EN  
[54] **FEEDFORWARD AMPLIFIER CORRECTION PRECURSIVE**  
[54] **AMPLIFICATEUR A CORRECTION PRECURSIVE**  
[72] HORIGUCHI, KENICHI, JP  
[72] KUNUGI, SATOSHI, JP  
[72] SAKAI, YUJI, JP  
[72] IKEDA, YUKIO, JP  
[72] SENDA, HARUYASU, JP  
[72] NAKAYAMA, MASATOSHI, JP  
[72] TOTANI, KAZUYUKI, JP  
[71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP  
[85] 2002-01-14  
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[87] 2001-11-29 (WO2001/091283)  
[30] JP (2000-154581) 2000-05-25

[21] **2,379,303**  
[13] A1

[51] **Int.Cl. 7G06F 17/21**  
[25] EN  
[54] **SOFTWARE BASED METHOD FOR SIMULTANEOUSLY ASSOCIATING MULTIPLE, ORDERED COLLECTIONS OF PAGES WITH MULTIPLE IMPOSITIONS**  
[54] **PROCEDE A BASE DE LOGICIEL PERMETTANT D'ASSOCIER SIMULTANEMENT PLUSIEURS COLLECTIONS DE PAGES ORDONNANCEES AVEC PLUSIEURS IMPOSITIONS**  
[72] GNOCATO, JOE, CA  
[72] MIRMOTAHARI, AFSHIN, CA  
[72] FIRSTBROOK, JIM, CA  
[71] CREO PRODUCTS, INC., CA  
[85] 2002-01-15  
[86] 2000-08-28 (PCT/CA2000/001014)  
[87] 2001-03-08 (WO2001/016790)  
[30] US (60/150,760) 1999-08-26

[21] **2,379,305**  
[13] A1

[51] **Int.Cl. 7H01G 9/15 7H01G 9/012 7H01G 9/052**  
[25] EN  
[54] **ANODE FOR ELECTROLYTIC CAPACITORS, ELECTROLYTIC CAPACITOR AND METHOD OF PRODUCING SAID ANODE**  
[54] **ANODE POUR CONDENSATEURS ELECTROLYTIQUES, CONDENSATEUR ELECTROLYTIQUE ET PROCEDES DE PRODUCTION DE L'ANODE**  
[72] GERBLINGER, JOSEF, DE  
[72] GNANN, KLAUS, DE  
[72] HAHN, DIETER, DE  
[72] KNABE, WILLY, DE  
[72] CLASEN, HELGE, DE  
[71] EPCOS AG, DE  
[85] 2002-01-15  
[86] 2000-08-21 (PCT/DE2000/002845)  
[87] 2001-03-08 (WO2001/016973)  
[30] DE (199 41 094.1) 1999-08-30

[21] **2,379,332**  
[13] A1

[51] **Int.Cl. 7C01B 39/48 7B01J 29/04**  
[25] EN  
[54] **MICROPOROUS ACIDIC OXIDE WITH CATALYTIC PROPERTIES ITQ-18**  
[54] **OXYDE ACIDE MICROPOREUX DOTE DE PROPRIETES CATALYTIQUES. ITQ-18**  
[72] CORMA CANOS, AVELINO, ES  
[72] FORNES SEGUI, VICENTE, ES  
[72] DIAZ MORALES, URBANO, ES  
[71] CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS, ES  
[71] UNIVERSIDAD POLITÉCNICA DE VALENCIA, ES  
[85] 2002-01-15  
[86] 2000-07-07 (PCT/ES2000/000243)  
[87] 2001-01-25 (WO2001/005705)  
[30] ES (P 9901642) 1999-07-15

[21] **2,379,334**  
[13] A1

[51] **Int.Cl. 7C07C 277/02 7C07C 279/02**  
[25] FR  
[54] **BICARBONATE D'AMINO GUANIDINE DE PROPRIETES PARTICULIERES ET SON PROCEDE DE FABRICATION**  
[54] **AMINO GUANIDINE BICARBONATE WITH PARTICULAR PROPERTIES AND METHOD FOR MAKING SAME**  
[72] BOURDAUDUCQ, PAUL, FR  
[72] BOSSOUTROT, JEAN-MICHEL, FR  
[71] ATOFINA, FR  
[85] 2002-01-15  
[86] 2000-06-08 (PCT/FR2000/001579)  
[87] 2001-01-25 (WO2001/005752)  
[30] FR (99/09257) 1999-07-16

[21] **2,379,336**  
[13] A1

[51] **Int.Cl. 7G01N 33/68 7A61K 38/17 7C07K 14/47 7G01N 33/564**  
[25] FR  
[54] **UTILISATION D'UN POLYPEPTIQUE POUR DETECTER, PREVENIR OU TRAITER UN ETAT PATHOLOGIQUE ASSOCIE A UNE MALADIE DEGENERATIVE, NEUROLOGIQUE AUTOIMMUNE**  
[54] **USE OF A POLYPEPTIDE FOR DETECTING, PREVENTING OR TREATING A PATHOLOGICAL CONDITION ASSOCIATED WITH A DEGENERATIVE, NEUROLOGICAL OR AUTOIMMUNE DISEASE**  
[72] MALCUS, CARINE, FR  
[72] CHARLES, MARIE-HELENE, FR  
[72] KOLBE, HANNO, FR  
[72] SANTORO, LYSE, FR  
[72] PERRON, HERVE, FR  
[72] ROECKLIN, DOMINIQUE, FR  
[71] BIOMERIEUX STELHYS, FR  
[85] 2002-01-15  
[86] 2000-07-17 (PCT/FR2000/002057)  
[87] 2001-01-25 (WO2001/005422)  
[30] FR (99/09372) 1999-07-15

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[21] **2,379,337**  
[13] A1

[51] **Int.Cl. 7B05D 1/40 7B05C 11/08**  
[25] EN  
[54] **CIRCULAR OR ANNULAR COATING FILM FORMING METHOD**  
[54] **PROCEDE DE FORMATION D'UNE COUCHE MINCE CIRCULAIRE OU ANNULAIRE**  
[72] YOKOYAMA, TAKUYA, JP  
[71] CHUGAI RO CO., LTD., JP  
[85] 2002-01-14  
[86] 2000-07-17 (PCT/JP2000/004789)  
[87] 2001-02-08 (WO2001/008814)  
[30] JP (11/215152) 1999-07-29  
[30] JP (2000/44317) 2000-02-22

[21] **2,379,338**  
[13] A1

[51] **Int.Cl. 7B65D 51/22**  
[25] EN  
[54] **DISPENSING CLOSURES**  
[54] **FERMETURES DE DISTRIBUTION**  
[72] KELDER, MARIA LOUISE, GB  
[72] RAMSEY, CHRISTOPHER PAUL, GB  
[71] CROWN CORK & SEAL TECHNOLOGIES CORPORATION, US  
[85] 2002-01-15  
[86] 2000-07-05 (PCT/GB2000/002585)  
[87] 2001-01-25 (WO2001/005674)  
[30] GB (9916693.6) 1999-07-16

[21] **2,379,339**  
[13] A1

[51] **Int.Cl. 7C03B 37/014 7C03B 37/018 7B01D 53/64**  
[25] EN  
[54] **METHODS FOR THE SEPARATION OF COMPOUNDS FROM ACIDIC AQUEOUS SOLUTIONS**  
[54] **TECHNIQUE PERMETTANT DE SEPARER DES COMPOSES DE SOLUTIONS AQUEUSES ACIDES**  
[72] POWERS, DALE R., US  
[72] PRINCE, FREDDIE G., US  
[72] JIANG, LEI, US  
[72] DUNWOODY, STEVEN A., US  
[71] CORNING INCORPORATED, US  
[85] 2002-01-14  
[86] 2000-06-20 (PCT/US2000/016950)  
[87] 2001-01-25 (WO2001/005720)  
[30] US (09/353,202) 1999-07-14

[21] **2,379,340**  
[13] A1

[51] **Int.Cl. 7A61H 1/02**  
[25] EN  
[54] **METHOD AND APPARATUS FOR ENHANCING PHYSICAL AND CARDIOVASCULAR HEALTH, AND ALSO FOR EVALUATING CARDIOVASCULAR HEALTH**  
[54] **PROCEDE ET DISPOSITIF DESTINES A AMELIORER LA SANTE PHYSIQUE ET CARDIOVASCULAIRE ET A EVALUER LA SANTE CARDIOVASCULAIRE**  
[72] PHILLIPS, EDWARD H., US  
[71] RLE CORPORATION, US  
[85] 2002-01-18  
[86] 2000-08-02 (PCT/US2000/020993)  
[87] 2001-02-08 (WO2001/008625)  
[30] US (60/146,741) 1999-08-02  
[30] US (60/165,756) 1999-11-16  
[30] US (09/619,881) 2000-07-20

[21] **2,379,341**  
[13] A1

[51] **Int.Cl. 7A61H 39/00 7A61H 15/00 7A61H 39/08**  
[25] EN  
[54] **APPLICATOR FOR REFLEXOTHERAPY**  
[54] **APPLICATEUR POUR REFLEXOTHERAPIE**  
[72] LYAPKO, NICOLAI GRIGORIEVICH, UA  
[71] LYAPKO, NICOLAI GRIGORIEVICH, UA  
[85] 2002-01-15  
[86] 2000-07-13 (PCT/UA2000/000022)  
[87] 2001-01-25 (WO2001/005350)  
[30] UA (99074081) 1999-07-15

[21] **2,379,342**  
[13] A1

[51] **Int.Cl. 7C07C 67/343 7C07C 51/09 7C07C 67/31 7C07C 45/46 7C07C 51/60 7C07C 49/84 7C07C 69/88**  
[25] EN  
[54] **PROCESS FOR THE PREPARATION OF 5- AND/OR 6-SUBSTITUTED-2-HYDROXYBENZOIC ACID ESTERS**  
[54] **PROCEDE DE PREPARATION D'ESTERS D'ACIDE 5- ET/OU 6-SUBSTITUE-2-HYDROXYBENZOIQUE**  
[72] DOEHNER, ROBERT FRANCIS JR., US  
[71] BASF AKTIENGESELLSCHAFT, DE  
[85] 2002-01-14  
[86] 2000-07-10 (PCT/US2000/018768)  
[87] 2001-01-25 (WO2001/005739)  
[30] US (09/354,037) 1999-07-15

[21] **2,379,344**  
[13] A1

[51] **Int.Cl. 7B29C 59/02 7H01M 8/02 7H01M 2/16 7B29C 70/64**  
[25] EN  
[54] **IMPROVED CONDUCTIVITY FUEL CELL COLLECTOR PLATE AND METHOD OF FABRICATION**  
[54] **PLAQUE COLLECTRICE DE PILE A COMBUSTIBLE A CONDUCTIVITE AMELIOREE ET PROCEDE DE FABRICATION**  
[72] BRAUN, JAMES C., US  
[71] TELEDYNE ENERGY SYSTEMS, INC., US  
[85] 2002-01-14  
[86] 2000-07-10 (PCT/US2000/018840)  
[87] 2001-01-25 (WO2001/005571)  
[30] US (60/143,967) 1999-07-15

[21] **2,379,347**  
[13] A1

[51] **Int.Cl. 7B01F 17/00**  
[25] EN  
[54] **LOW VISCOSITY ALKYL DIPHENYL OXIDE SULFONIC ACID BLENDS**  
[54] **MELANGES D'ACIDE ALKYLE DIPHENYLE OXYDE SULFONIQUE A FAIBLE VISCOSITE**  
[72] WALLICK, DAVID E., US  
[72] GALLAGHER, TIMOTHY J., US  
[71] THE DOW CHEMICAL COMPANY, US  
[85] 2002-01-15  
[86] 2000-06-30 (PCT/US2000/018287)  
[87] 2001-02-08 (WO2001/008793)  
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[21] **2,379,348**  
[13] A1

[51] **Int.Cl. 7C07C 5/13 7C07C 7/148 7C07C 7/163 7C07C 5/25**  
[25] EN  
[54] **PROCESS FOR THE SEPARATION OF ISOBUTENE FROM NORMAL BUTENES**  
[54] **PROCEDE DE SEPARATION D'ISOBUTENE A PARTIR DE BUTENES NORMAUX**  
[72] ADAMS, JOHN R., US  
[72] PODREBARAC, GARY G., US  
[71] CATALYTIC DISTILLATION TECHNOLOGIES, US  
[85] 2002-01-15  
[86] 2000-05-11 (PCT/US2000/013084)  
[87] 2001-01-25 (WO2001/005734)  
[30] US (09/354,978) 1999-07-16

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[21] **2,379,349**  
[13] A1

[51] **Int.Cl. 7A61K 39/00 7A61K 49/00 7C07K 16/00 7C12P 21/04 7C12P 21/08 7A61K 39/395 7A61K 39/40 7A61K 39/42 7G01N 33/53 7G01N 33/543 7G01N 33/567**  
[25] EN  
[54] **MONOCLONAL ANTIBODIES AND ANTIBODY COCKTAIL FOR DETECTION OF PRION PROTEIN AS AN INDICATION OF TRANSMISSIBLE SPONGIFORM ENCEPHALOPATHIES**  
[54] **ANTICORPS MONOCLONAUX ET COCKTAIL D'ANTICORPS POUR LA DETECTION DE PROTEINES PRIONS INDICATRICES DES ENCEPHALOPATHIES SPONGIFORMES TRANSMISSIBLES**  
[72] O'ROURKE, KATHERINE L., US  
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF AGRICULTURE, US  
[85] 2002-01-14  
[86] 2000-07-14 (PCT/US2000/019211)  
[87] 2001-01-25 (WO2001/005426)  
[30] US (09/353,348) 1999-07-15

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[21] **2,379,352**  
[13] A1

[51] **Int.Cl. 7B60H 1/00 7F25B 35/04 7F25B 17/08**  
[25] EN  
[54] **IMPROVED AUXILIARY THERMAL STORAGE HEATING AND AIR CONDITIONING SYSTEM FOR A MOTOR VEHICLE**  
[54] **SYSTEME AUXILIAIRE DE CLIMATISATION ET DE CHAUFFAGE A RESERVOIR THERMIQUE POUR VEHICULE AUTOMOBILE**  
[72] KIROL, LANCE, US  
[72] SARKISIAN, PAUL, US  
[72] ROCKENFELLER, UWE, US  
[72] KHALILI, KAVEH, US  
[71] ROCKY RESEARCH, US  
[85] 2002-01-15  
[86] 2000-07-07 (PCT/US2000/018756)  
[87] 2001-01-25 (WO2001/005610)  
[30] US (09/357,696) 1999-07-20

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[21] **2,379,357**  
[13] A1

[51] **Int.Cl. 7B32B 15/02**  
[25] EN  
[54] **TEMPERATURE-SENSITIVE POLYMER/NANOSHELL COMPOSITES FOR PHOTOTHERMALLY MODULATED DRUG DELIVERY**  
[54] **COMPOSITES THERMOSENSIBLES A POLYMERE/NANOCOQUE POUR LA DELIVRANCE DE MEDICAMENTS SOUS MODULATION PHOTOTHERMIQUE**  
[72] AVERITT, RICHARD D., US  
[72] OLDENBURG, STEVEN J., US  
[72] WEST, JENNIFER L., US  
[72] SERSHEN, SCOTT R., US  
[72] HALAS, NANCY J., US  
[71] WM. MARSH RICE UNIVERSITY, US  
[85] 2002-01-14  
[86] 2000-07-14 (PCT/US2000/019268)  
[87] 2001-01-25 (WO2001/005586)  
[30] US (60/144,296) 1999-07-16

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[13] A1

[51] **Int.Cl. 7C08J 3/12 7B02C 19/00 7C09K 17/16 7C09K 17/40**  
[25] EN  
[54] **SMALL PARTICLE POLYACRYLAMIDE FOR SOIL CONDITIONING**  
[54] **POLYACRYLAMIDE A PETITES PARTICULES POUR AMENDEMENT DE SOLS**  
[72] ARNOLD, CHARLES A., US  
[72] WALLACE, ARTHUR, US  
[71] SOIL ENHANCEMENT TECHNOLOGIES LLC, US  
[85] 2002-01-15  
[86] 2000-07-14 (PCT/US2000/019251)  
[87] 2001-01-25 (WO2001/005878)  
[30] US (09/356,271) 1999-07-16

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[21] **2,379,359**  
[13] A1

[51] **Int.Cl. 7C07D 275/04 7C07D 417/04 7C07D 417/14 7A01N 43/80**  
[25] EN  
[54] **PROCESS FOR THE PREPARATION OF SUBSTITUTED BENZISOTHIAZOLE COMPOUNDS**  
[54] **PROCEDE DE PREPARATION DE COMPOSES BENZISOTHIAZOLE SUBSTITUES**  
[72] HEFFERNAN, GAVIN DAVID, US  
[71] BASF AKTIENGESELLSCHAFT, DE  
[85] 2002-01-15  
[86] 2000-07-10 (PCT/US2000/018767)  
[87] 2001-01-25 (WO2001/005775)  
[30] US (09/354,697) 1999-07-16

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[13] A1

[51] **Int.Cl. 7C08G 65/22 7C08G 65/18 7C08G 18/38 7C08G 18/50**  
[25] EN  
[54] **AMORPHOUS POLYETHER GLYCOLS BASED ON BIS-SUBSTITUTED OXETANE MONOMERS**  
[54] **GLYCOLS DE POLYETHER AMORPHE A BASE DE BIS-MONOMERES OXETANES SUBSTITUES**  
[72] KRESGE, EDWARD N., US  
[72] WYNNE, KENNETH J., US  
[72] ARCHIBALD, THOMAS G., US  
[72] CARLSON, ROLAND P., US  
[72] MALIK, ASLAM A., US  
[71] AEROJET-GENERAL CORPORATION, US  
[85] 2002-01-15  
[86] 2000-07-13 (PCT/US2000/019097)  
[87] 2001-01-25 (WO2001/005871)  
[30] US (60/144,375) 1999-07-16  
[30] US (09/615,160) 2000-07-13

[21] **2,379,377**  
[13] A1

[51] **Int.Cl. 7B31B 1/14**  
[25] EN  
[54] **VACUUM ASSISTED ROLL APPARATUS AND METHOD**  
[54] **ROULEAU ASSISTE PAR DEPRESSION ET PROCEDE ASSOCIE**  
[72] COUTURIER, DENNIS P., US  
[71] C.G. BRETTING MANUFACTURING COMPANY, INC., US  
[85] 2002-01-14  
[86] 2000-07-13 (PCT/US2000/019112)  
[87] 2001-01-18 (WO2001/003913)  
[30] US (09/353,474) 1999-07-13

[21] **2,379,385**  
[13] A1

[51] **Int.Cl. 7B29D 11/00 7C08L 51/00 7C08L 53/00 7C08F 226/06 7A45C 13/10 7A61F 2/16 7C08F 220/20**  
[25] EN  
[54] **THERMOFORMABLE OPHTHALMIC LENS**  
[54] **LENTILLE OPHTHALMIQUE THERMOFORMABLE**  
[72] CHAPOY, LAWRENCE L., US  
[72] QUINN, MICHAEL H., US  
[72] CHANG, FRANK W. K., US  
[72] PHELAN, JOHN C., US  
[71] WESLEY-JESSEN CORPORATION, US  
[85] 2002-01-15  
[86] 2000-07-14 (PCT/US2000/019287)  
[87] 2001-01-25 (WO2001/005578)  
[30] US (60/144,445) 1999-07-16

[21] **2,379,391**  
[13] A1

[51] **Int.Cl. 7C07K 14/705 7C12N 5/10 7C12N 15/12 7C12N 15/63**  
[25] EN  
[54] **MODULATION OF HUMAN SODIUM CHANNELS IN DORSAL ROOT GANGLIA**  
[54] **MODULATION DE CANAUX SODIQUES HUMAINS DANS LES GANGLIONS DE LA RACINE POSTERIEURE**  
[72] WAXMAN, STEPHEN G., US  
[72] DIB-HAJJ, SULAYMAN, US  
[71] YALE UNIVERSITY, US  
[85] 2002-01-15  
[86] 2000-07-14 (PCT/US2000/019342)  
[87] 2001-01-25 (WO2001/005831)  
[30] US (09/354,147) 1999-07-16

[21] **2,379,392**  
[13] A1

[51] **Int.Cl. 7B62D 61/12 7B60T 17/08 7B60G 11/46**  
[25] EN  
[54] **UNDERBEAM AXLE LIFT ASSEMBLY**  
[54] **ENSEMBLE DE SOULEVEMENT SUR L'ESSIEU MONTE SOUS LE BALANCIER DE SUSPENSION**  
[72] RAMSEY, JOHN E., US  
[71] THE BOLER COMPANY, US  
[85] 2002-01-15  
[86] 2000-08-03 (PCT/US2000/021291)  
[87] 2001-02-22 (WO2001/012495)  
[30] US (09/375,133) 1999-08-16

[21] **2,379,394**  
[13] A1

[51] **Int.Cl. 7C07C 309/31 7C11D 1/22**  
[25] EN  
[54] **DETERGENT COMPOSITIONS CONTAINING MODIFIED ALKYLARYL SULFONATE SURFACTANTS**  
[54] **COMPOSITIONS DETERGENTES CONTENANT DES TENSIOACTIFS ALKYLARYL SULFONATE MODIFIES**  
[72] CRIFE, THOMAS ANTHONY, US  
[72] SEVERSON, ROLAND GEORGE, US  
[72] SCHEIBEL, JEFFREY JOHN, US  
[72] KOTT, KEVIN LEE, US  
[72] BURCKETT-ST. LAURENT, JAMES CHARLES THEOPHILE, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2002-01-15  
[86] 2000-07-19 (PCT/US2000/019647)  
[87] 2001-01-25 (WO2001/005755)  
[30] US (60/144,519) 1999-07-19

[21] **2,379,397**  
[13] A1

[51] **Int.Cl. 7B23K 26/02**  
[25] EN  
[54] **APPARATUSES AND METHODS FOR APPLYING AN INDELIBLE AND CONTRASTING PATTERN ONTO A CARRIER**  
[54] **APPAREILS ET PROCEDES D'APPLICATION DE MOTIFS INDELEBILES ET CONTRASTES SUR UN SUPPORT**  
[72] SEWELL, CARL, US  
[72] ROXBY, DONALD L., US  
[71] ROBOTIC VISION SYSTEMS INC., US  
[85] 2002-01-16  
[86] 2000-07-24 (PCT/US2000/017862)  
[87] 2001-02-01 (WO2001/007197)  
[30] US (09/359,230) 1999-07-22

## Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] <b>2,379,401</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G02B 6/38</b> [25] EN [54] <b>OPTICAL-FIBER CONNECTOR AND METHOD OF CONNECTION TO THE END OF AN OPTICAL-FIBER CABLE</b> [54] <b>CONNECTEUR DE CABLE A FIBRES OPTIQUES ET PROCEDE DE RACCORDEMENT A L'EXTREMITE D'UN CABLE A FIBRES OPTIQUES</b> [72] ZIMMER, RAINER, DE [72] LIPKA, BERND, DE [72] KRUPP, HELMAR, DE [71] CCS TECHNOLOGY, INC., US [85] 2002-01-15 [86] 2000-07-18 (PCT/DE2000/002324) [87] 2001-01-25 (WO2001/006291) [30] DE (199 33 740.3) 1999-07-19</p>	<p style="text-align: right;">[21] <b>2,379,405</b> [13] A1</p> <p>[51] <b>Int.Cl. 7F16L 41/06</b> [25] EN [54] <b>TEE CONNECTION TO A PIPELINE</b> [54] <b>RACCORD EN T SUR UN PIPELINE</b> [72] HUGHES, CHRISTOPHER, GB [72] JOHNSON, LEIGH MARTIN, GB [72] VU, DAN QUOC, GB [71] LATTICE INTELLECTUAL PROPERTY LTD., GB [85] 2002-01-16 [86] 2000-07-19 (PCT/GB2000/002705) [87] 2001-02-01 (WO2001/007820) [30] GB (9917360.1) 1999-07-24 [30] GB (0010328.3) 2000-04-28</p>	<p style="text-align: right;">[21] <b>2,379,417</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G02B 6/30 7G02B 26/02</b> [25] EN [54] <b>OPTICAL COUPLING DEVICE</b> [54] <b>DISPOSITIF DE COUPLAGE OPTIQUE</b> [72] HEISE, GERHARD, DE [72] ALBRECHT, HELMUT, DE [72] SCHWEIKER, WOLFGANG, DE [72] AIGNER, ROBERT, DE [71] SCC SPECIAL COMMUNICATION CABLES GMBH &amp; CO KG, DE [85] 2002-01-15 [86] 2000-07-21 (PCT/DE2000/002395) [87] 2001-02-01 (WO2001/007948) [30] DE (199 34 183.4) 1999-07-21</p>
<p style="text-align: right;">[21] <b>2,379,403</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G02B 26/02 7G02B 6/38 7G02B 6/42</b> [25] EN [54] <b>OPTICAL COUPLING DEVICE</b> [54] <b>DISPOSITIF OPTIQUE DE COUPLAGE</b> [72] KAMPF, MATHIAS, DE [72] HEISE, GERHARD, DE [72] SCHWEIKER, WOLFGANG, DE [71] SCC SPECIAL COMMUNICATION CABLES GMBH &amp; CO KG, DE [85] 2002-01-16 [86] 2000-07-21 (PCT/DE2000/002398) [87] 2001-02-01 (WO2001/007955) [30] DE (199 34 179.6) 1999-07-21</p>	<p style="text-align: right;">[21] <b>2,379,409</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61M 5/315 7A61M 5/28</b> [25] EN [54] <b>PLUNGER FOR SYRINGE</b> [54] <b>PISTON POUR SERINGUE</b> [72] YANASE, KAZUYUKI, JP [72] IJIMA, KAZUMI, JP [71] BRACCO INTERNATIONAL B.V., NL [71] DAIKYO SEIKO, LTD., JP [85] 2002-01-14 [86] 2000-07-14 (PCT/JP2000/004754) [87] 2001-01-25 (WO2001/005456) [30] JP (11/201814) 1999-07-15</p>	<p style="text-align: right;">[21] <b>2,379,421</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C07D 498/04 7C07D 231/00 7C07D 263/00 7C07D 265/00 7C07D 267/00 7C07D 311/00 7C07D 335/00 7A61P 29/00 7A61P 35/00 7A61P 19/02 7C07D 409/04 7C07D 498/14 7C07D 231/18 7C07D 231/24 7C07D 231/38 7A61K 31/415 7A61K 31/4155 7A61K 31/4162 7A61K 31/424 7A61K 31/5365 7A61K 31/55</b> [25] EN [54] <b>SULFONYLPHENYLPYRAZOLE COMPOUNDS USEFUL AS COX-2 INHIBITORS</b> [54] <b>COMPOSES SULFONYLPHENYLPYRAZOLES UTILES EN TANT QU'INHIBITEURS DE COX-2</b> [72] KOLASA, TEODOZYJ, US [72] PATEL, MEENA V., US [71] ABBOTT LABORATORIES, US [85] 2002-01-11 [86] 2000-08-24 (PCT/US2000/023214) [87] 2001-03-08 (WO2001/016138) [30] US (09/384,954) 1999-08-27</p>
<p style="text-align: right;">[21] <b>2,379,404</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G02B 26/02</b> [25] EN [54] <b>OPTICAL COUPLING DEVICE</b> [54] <b>DISPOSITIF DE COUPLAGE OPTIQUE</b> [72] RUEGENBERG, GERVIN, DE [72] ZIMMER, FRANK, DE [71] SCC SPECIAL COMMUNICATION CABLES GMBH &amp; CO KG, DE [85] 2002-01-16 [86] 2000-07-21 (PCT/DE2000/002399) [87] 2001-02-01 (WO2001/007956) [30] DE (199 34 185.0) 1999-07-21</p>	<p style="text-align: right;">[21] <b>2,379,414</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61M 29/00</b> [25] EN [54] <b>VASCULAR FILTER HAVING ARTICULATION REGION AND METHODS OF USE IN THE ASCENDING AORTA</b> [54] <b>FILTRE VASCULAIRE COMPRENANT UNE ZONE ARTICULEE ET PROCEDES D'UTILISATION ASSOCIES DANS L'AORTE ASCENDANTE</b> [72] SALAHIEH, AMR, US [72] KHOSRAVI, FARHAD, US [72] HOPKINS, L. N., US [72] DEMOND, JACKSON F., US [72] KROLIK, JEFF A., US [71] INCEPT LLC, US [85] 2002-01-14 [86] 2000-07-28 (PCT/US2000/020753) [87] 2001-02-08 (WO2001/008742) [30] US (09/364,064) 1999-07-30 [30] US (09/470,706) 1999-12-23 [30] US (09/470,857) 1999-12-23</p>	

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<p style="text-align: right;">[21] <b>2,379,423</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G06F 17/30</b> [25] EN [54] <b>CONTENT BASED PUBLISH-AND-SUBSCRIBE SYSTEM INTEGRATED IN A RELATIONAL DATABASE SYSTEM</b> [54] <b>SYSTEME PUBLICATION ET ABONNEMENT BASE SUR LE CONTENU INTEGRE DANS UN SYSTEME DE BASE DE DONNEES RELATIONNELLES</b> [72] BHATT, NEERJA, US [72] YASEEM, RAHIM, US [72] GAWLICK, DIETER, US [72] SOYLEMEZ, EKREM, US [71] ORACLE CORPORATION, US [85] 2002-01-15 [86] 2000-06-29 (PCT/US2000/018043) [87] 2001-02-01 (WO2001/008048) [30] US (09/359,170) 1999-07-21</p>	<p style="text-align: right;">[21] <b>2,379,444</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H02P 9/14</b> [25] EN [54] <b>EXCITATION CONTROL DEVICE AND EXCITATION CONTROL METHOD</b> [54] <b>DISPOSITIF ET PROCEDE DE COMMANDE DE L'EXCITATION</b> [72] KITAMURA, HITOMI, JP [72] SHIMOMURA, MASARU, JP [71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP [85] 2002-01-21 [86] 2000-06-19 (PCT/JP2000/003994) [87] 2001-12-27 (WO2001/099268)</p>	<p style="text-align: right;">[21] <b>2,379,481</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A01H 4/00 7C12N 5/00</b> [25] EN [54] <b>SOMATIC EMBRYOGENIC REGENERATION OF ACACIA MANGIUM</b> [54] <b>REGENERATION EMBRYOGENIQUE SOMATIQUE D'ACACIA MANGIUM</b> [72] DEYU, XIE, SG [72] YAN, HONG, SG [71] INSTITUTE OF MOLECULAR AGROBIOLOGY, SI [85] 2002-01-21 [86] 2000-06-21 (PCT/SG2000/000110) [87] 2001-12-27 (WO2001/097600)</p>
<p style="text-align: right;">[21] <b>2,379,424</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C08F 2/01</b> [25] EN [54] <b>SLOTTED SLURRY TAKE OFF</b> [54] <b>TIRAGE DE SUSPENSION PAR RAINURE</b> [72] MCELVAIN, ROBERT R., US [72] STEWART, JOHN D., US [72] SEWELL, RAYMOND G., US [72] CYMBALUK, TED, US [72] COLLINS, CASEY T., US [72] BOHMER, ROBERT W., US [71] PHILLIPS PETROLEUM COMPANY, US [85] 2002-01-14 [86] 2000-07-12 (PCT/US2000/040368) [87] 2001-01-25 (WO2001/005842) [30] US (09/353,941) 1999-07-15</p>	<p style="text-align: right;">[21] <b>2,379,451</b> [13] A1</p> <p>[51] <b>Int.Cl. 7E21B 43/119 7E21B 43/117 7E21B 47/12</b> [25] EN [54] <b>METHOD AND SYSTEM FOR PERFORMING OPERATIONS AND FOR IMPROVING PRODUCTION IN WELLS</b> [54] <b>PROCEDE ET SYSTEME PERMETTANT D'EFFECTUER DES OPERATIONS ET D'AMELIORER LA PRODUCTION DANS DES Puits</b> [72] SNIDER, PHILIP M., US [72] ZIEROLF, JOSEPH A., US [71] MARATHON OIL COMPANY, US [85] 2002-01-16 [86] 2001-05-25 (PCT/US2001/017152) [87] 2001-12-06 (WO2001/092675) [30] US (09/586,648) 2000-06-01</p>	<p style="text-align: right;">[21] <b>2,379,483</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H04B 10/17 7H04L 7/00 7H04J 14/08</b> [25] EN [54] <b>OPTICAL REGENERATOR FOR HIGH BIT-RATE OTDM SIGNALS</b> [54] <b>REGENERATEUR OPTIQUE POUR SIGNAUX DE MULTIPLEXAGE TEMPOREL OPTIQUE A DEBIT BINAIRE ELEVE</b> [72] COTTER, DAVID, GB [71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB [85] 2002-01-16 [86] 2000-07-19 (PCT/GB2000/002780) [87] 2001-02-01 (WO2001/008332) [30] EP (99305834.6) 1999-07-23</p>
<p style="text-align: right;">[21] <b>2,379,430</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C04B 28/02 7C04B 16/02 7E21B 33/13 7C04B 24/24</b> [25] EN [54] <b>LOW DENSITY WELL CEMENT COMPOSITIONS</b> [54] <b>COMPOSITIONS DE CIMENT DE FAIBLE DENSITE POUR Puits</b> [72] STEPHENS, MICHAEL, US [72] PEREIRA, BURTON, US [71] PHILLIPS PETROLEUM COMPANY, US [85] 2002-01-14 [86] 2000-07-12 (PCT/US2000/040369) [87] 2001-01-25 (WO2001/005727) [30] US (09/353,841) 1999-07-15</p>	<p style="text-align: right;">[21] <b>2,379,455</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B01L 3/00</b> [25] EN [54] <b>TWO-PART MICROPLATE COMPRISING THIN-WELL INSERT AND RELATED FABRICATION METHOD</b> [54] <b>MICROPLAQUE PERFECTIONNEE A Puits MINCES ET PROCEDES DE FABRICATION</b> [72] TITUS, DAVID E., US [72] TURNER, BRUCE R., US [71] MJ RESEARCH, INC, US [85] 2002-01-16 [86] 2000-07-20 (PCT/US2000/019782) [87] 2001-02-01 (WO2001/007160) [30] US (60/145,381) 1999-07-23 [30] US (09/619,116) 2000-07-19</p>	<p style="text-align: right;">[21] <b>2,379,486</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C09K 5/20 7C23F 11/12</b> [25] EN [54] <b>SYNERGISTIC COMBINATIONS OF CARBOXYLATES FOR USE AS FREEZING POINT DEPRESSANTS AND CORROSION INHIBITORS IN HEAT TRANSFER FLUIDS</b> [54] <b>ASSOCIATIONS SYNERGIQUES DE CARBOXYLATES UTILISES COMME ADDITIFS ANTIGELS ET INHIBITEURS DE CORROSION DANS DES FLUIDES DE TRANSFERT THERMIQUE</b> [72] ROOSE, PETER, BE [72] MAES, JEAN-PIERRE, BE [71] TEXACO DEVELOPMENT CORPORATION, US [85] 2002-01-15 [86] 2000-06-20 (PCT/EP2000/005661) [87] 2001-01-25 (WO2001/005906) [30] EP (99305665.4) 1999-07-16</p>

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[13] A1

[51] **Int.Cl. 7G01N 37/00 7C08F 4/00 7C08F 10/00 7G01N 30/02 7G01N 33/26**  
[25] EN  
[54] **HIGH THROUGHPUT SCREEN FOR IDENTIFYING POLYMERIZATION CATALYSTS FROM POTENTIAL CATALYSTS**  
[54] **CRIBLE CAPABLE D'IDENTIFIER AVEC UN GRAND RENDEMENT DES CATALYSEURS DE POLYMERISATION PARMIS DES CATALYSEURS POTENTIELS**  
[72] GOH, CHRISTOPHER, US  
[72] LECLERC, MARGARETE K., US  
[72] MURPHY, VINCE, US  
[72] DIAMOND, GARY M., US  
[72] TURNER, HOWARD W., US  
[71] SYMYX TECHNOLOGIES, INC., US  
[85] 2002-01-18  
[86] 2001-06-18 (PCT/US2001/019832)  
[87] 2001-12-27 (WO2001/098371)  
[30] US (09/596,851) 2000-06-19

[21] **2,379,492**  
[13] A1

[51] **Int.Cl. 7C10M 169/04 7C10M 101/02 7C10M 133/08 7C10M 137/10 7C10M 133/12 7C10M 159/22 7C10M 159/24**  
[25] EN  
[54] **MOLYBDENUM-FREE LOW VOLATILITY LUBRICATING OIL COMPOSITION**  
[54] **COMPOSITION D'HUILE LUBRIFIANTE A FAIBLE VOLATILITE EXEMPT DE MOLYBDENE**  
[72] HARTLEY, ROLFE JOHN, US  
[72] MIYOSHI, TAISUKE, JP  
[72] WADDOUPS, MALCOLM, US  
[71] INFINEUM INTERNATIONAL LIMITED, GB  
[85] 2002-01-15  
[86] 2000-07-10 (PCT/EP2000/006615)  
[87] 2001-01-25 (WO2001/005917)  
[30] US (09/356,262) 1999-07-16

[21] **2,379,493**  
[13] A1

[51] **Int.Cl. 7C05F 17/00 7C05F 17/02 7C02F 3/30**  
[25] EN  
[54] **AN ORGANIC WASTE MATERIAL TREATMENT PROCESS**  
[54] **PROCEDE DE TRAITEMENT DE DECHETS ORGANIQUES**  
[72] RUDAS, TOMASZ, AU  
[71] ORGANIC RESOURCE TECHNOLOGIES LIMITED, AU  
[85] 2002-01-16  
[86] 2000-07-20 (PCT/AU2000/000865)  
[87] 2001-01-25 (WO2001/005729)  
[30] AU (PQ 1740) 1999-07-20

[21] **2,379,499**  
[13] A1

[51] **Int.Cl. 7B01D 39/16 7B01D 39/18**  
[25] EN  
[54] **AIR FILTER**  
[54] **FILTRE A AIR**  
[72] SUZUKI, KATSUMI, JP  
[72] MATSUSHITA, NORIHIKO, JP  
[72] SUZUKI, ATSUSHI, JP  
[72] OBA, TOSHINORI, JP  
[72] OSAKA, KATSUMI, JP  
[72] JO, TAKEO, JP  
[71] AWA PAPER MFG. CO., LTD., JP  
[71] TOYO ROKI SEIZO KABUSHIKI KAISHA, JP  
[85] 2002-01-15  
[86] 2001-05-21 (PCT/JP2001/004226)  
[87] 2001-11-29 (WO2001/089662)  
[30] JP (2000-151032) 2000-05-23  
[30] JP (2001-149910) 2001-05-18

[21] **2,379,506**  
[13] A1

[51] **Int.Cl. 7B23K 9/10 7H02M 3/158**  
[25] EN  
[54] **ARC WELDING GENERATOR WITH INPUT VOLTAGE ADAPTING REGULATOR STAGE**  
[54] **TRANSFORMATEUR DE SOUDURE A L'ARC A ETAGE D'ADAPTATION DE LA TENSION D'ENTREE**  
[72] MELA, FRANCO, IT  
[71] SELCO S.R.L., IT  
[85] 2002-01-15  
[86] 2001-05-17 (PCT/EP2001/005666)  
[87] 2001-11-29 (WO2001/089754)  
[30] IT (PD2000A000136) 2000-05-22

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[13] A1

[51] **Int.Cl. 7C10G 21/00 7C10G 45/00 7C10G 67/00 7C10G 67/04 7C10G 21/06 7C10G 21/14 7C10G 21/16 7C10G 21/20**  
[25] EN  
[54] **SELECTIVE EXTRACTION USING MIXED SOLVENT SYSTEM**  
[54] **EXTRACTION SELECTIVE METTANT EN APPLICATION UN SYSTEME SOLVANT MIXTE**  
[72] KENT, CHRISTOPHER JEFFREY STILL, US  
[72] ZINICOLA, ANNE M., US  
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US  
[85] 2002-01-16  
[86] 2000-07-21 (PCT/US2000/020023)  
[87] 2001-02-01 (WO2001/007537)  
[30] US (60/145,395) 1999-07-23  
[30] US (09/571,150) 2000-05-15

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[13] A1

[51] **Int.Cl. 7G06F 17/00**  
[25] EN  
[54] **TEXT INFLUENCED MOLECULAR INDEXING SYSTEM AND COMPUTER-IMPLEMENTED AND/OR COMPUTER-ASSISTED METHOD FOR SAME**  
[54] **SYSTEME D'INDEXATION MOLECULAIRE A INFLUENCE TEXTUELLE ET PROCEDE CORRESPONDANT MIS EN APPLICATION OU ASSISTE PAR ORDINATEUR**  
[72] FLUDER, EUGENE M., US  
[72] SINGH, SURESH B., US  
[72] HULL, RICHARD D., US  
[71] MERCK & CO., INC., US  
[85] 2002-01-16  
[86] 2000-07-24 (PCT/US2000/020070)  
[87] 2001-02-01 (WO2001/008032)  
[30] US (60/145,210) 1999-07-23

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[13] A1

[51] **Int.Cl. 7F16D 65/22 7B60T 1/06**  
[25] EN  
[54] **CAM SHAFT SUPPORT AND ENCLOSURE ASSEMBLY**  
[54] **ENSEMBLE D'ENCEINTE ET DE SUPPORT D'ARBRE A CAME**  
[72] MORRIS, BRIAN RICHARD, US  
[72] WHITE, JAY DUDLEY, US  
[71] THE BOLER COMPANY, US  
[85] 2002-01-15  
[86] 2000-08-17 (PCT/US2000/022666)  
[87] 2001-03-15 (WO2001/018422)  
[30] US (09/391,977) 1999-09-08



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[13] A1  
[51] **Int.Cl. 7H04M 1/76 7H04M 1/00 7H04B 1/38**  
[25] EN  
[54] **REDUCED POWER LINE DRIVER CIRCUIT D'ATTAQUE DE LIGNE A PUISSANCE REDUITE**  
[72] BISSON, ROBERT, CA  
[72] TREMBLAY, FRANCOIS, CA  
[71] CATENA NETWORKS, INC., US  
[85] 2002-01-16  
[86] 2000-07-25 (PCT/US2000/020265)  
[87] 2001-02-01 (WO2001/008388)  
[30] CA (2,278,909) 1999-07-26

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[13] A1  
[51] **Int.Cl. 7G01N 33/68**  
[25] EN  
[54] **METHODS TO IDENTIFY COMPOUNDS THAT MODULATE RAGE**  
[54] **PROCEDES D'IDENTIFICATION DE COMPOSES QUI MODULENT LE RECEPTEUR RAGE**  
[72] SHAHBAZ, MANUCHEHR, US  
[71] TRANS TECH PHARMA, US  
[85] 2002-01-17  
[86] 2001-05-30 (PCT/US2001/017447)  
[87] 2001-12-06 (WO2001/092892)  
[30] US (60/207,342) 2000-05-30  
[30] US (09/799,152) 2001-03-05

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[21] **2,379,523**  
[13] A1  
[51] **Int.Cl. 7C11D 17/00 7C11D 3/20 7C11D 3/37**  
[25] EN  
[54] **COATED DETERGENT TABLET**  
[54] **COMPRIME DETERGENT ENROBE**  
[72] CAMPBELL, PAUL JAMES, GB  
[72] REES, DARREN, GB  
[72] LANT, NEIL JOSEPH, GB  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2002-01-16  
[86] 2000-07-26 (PCT/US2000/020343)  
[87] 2001-02-01 (WO2001/007559)  
[30] EP (99870167.6) 1999-07-27

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[21] **2,379,529**  
[13] A1  
[51] **Int.Cl. 7C10G 1/10**  
[25] EN  
[54] **A PROCESS FOR PRODUCING GASOLINE AND DIESEL FROM WASTE PLASTICS AND/OR HEAVY OIL**  
[54] **PROCEDE D'OBTENTION D'ESSENCE ET DE DIESEL A PARTIR DE DECHETS PLASTIQUES ET/OU DE PETROLE LOURD**  
[72] XING, LI, CN  
[71] ENERCON TECHNOLOGIES, INC, US  
[85] 2002-01-16  
[86] 2000-07-13 (PCT/CN2000/000196)  
[87] 2001-01-25 (WO2001/005908)  
[30] CN (99 2 16787.6) 1999-07-16

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[21] **2,379,531**  
[13] A1  
[51] **Int.Cl. 7A63B 69/00 7A01K 15/02**  
[25] FR  
[54] **DISPOSITIF D'ENTRAINEMENT POUR AMELIORER LES PERFORMANCES DE VITESSE ET D'ENDURANCE D'UN ATHLETE**  
[54] **TRAINING DEVICE TO IMPROVE AN ATHLETE'S SPEED AND ENDURANCE PERFORMANCES**  
[72] SAINCILY, PIERRE-EDOUARD, FR  
[71] SAINCILY, PIERRE-EDOUARD, FR  
[85] 2002-01-16  
[86] 2001-05-16 (PCT/FR2001/001495)  
[87] 2001-11-22 (WO2001/087430)  
[30] FR (00/06188) 2000-05-16

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[13] A1  
[51] **Int.Cl. 7G02B 26/02**  
[25] EN  
[54] **MICROELECTROMECHANICAL DEVICE WITH MOVING ELEMENT**  
[54] **DISPOSITIF MICRO-ELECTROMECHANIQUE A ELEMENT MOBILE**  
[72] CHERTKOW, ROBERTO IGAL, IL  
[71] MEMLINK LTD., IL  
[85] 2002-01-17  
[86] 2000-07-20 (PCT/IL2000/000431)  
[87] 2001-01-25 (WO2001/006543)  
[30] US (60/144,628) 1999-07-20  
[30] US (60/170,492) 1999-12-13  
[30] US (60/170,494) 1999-12-13

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[13] A1  
[51] **Int.Cl. 7B65B 63/02**  
[25] EN  
[54] **METHODS AND APPARATUSES FOR FORMING A COMPRESSED GROUPING OF OBJECTS**  
[54] **PROCEDES ET DISPOSITIFS SERVANT A CONSTITUER UN GROUPEMENT COMPRIME D'OBJETS**  
[72] RIEGER, RON, US  
[72] REJCEK, DENNIS, US  
[72] BRINKERHUFF, TERRY, US  
[72] MCGEE, MICHAEL, US  
[72] BLACK, JOHNNY, US  
[72] LENART, DENNIS, US  
[71] MARS, INCORPORATED, US  
[85] 2002-01-16  
[86] 2000-07-27 (PCT/US2000/020504)  
[87] 2001-02-01 (WO2001/007320)  
[30] US (09/361,415) 1999-07-27

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[13] A1  
[51] **Int.Cl. 7F04D 29/54 7F04D 19/04**  
[25] EN  
[54] **STATOR RING FOR A TURBOMOLECULAR VACUUM PUMP**  
[54] **ANNEAU DE STATOR POUR POMPE A VIDE TURBOMOLECULAIRE**  
[72] HOLZER, RAINER, DE  
[72] BONN, DIETMAR, DE  
[71] LEYBOLD VAKUUM GMBH, DE  
[85] 2002-01-16  
[86] 2000-07-06 (PCT/EP2000/006389)  
[87] 2001-02-15 (WO2001/011242)  
[30] DE (199 37 393.0) 1999-08-07

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[21] **2,379,548**  
[13] A1  
[51] **Int.Cl. 7C07C 2/66 7C07C 15/107 7C07C 5/22 7C07C 5/333**  
[25] EN  
[54] **PROCESS FOR PRODUCING PHENYL-ALKANES COMPOSITIONS PRODUCED THEREFROM, AND USES THEREOF**  
[54] **PROCEDE D'OBTENTION DE COMPOSITIONS DE PHENYL ALCANES ET LEURS APPLICATIONS**  
[72] GALPERIN, LEONID B., US  
[72] FRITSCH, THOMAS R., US  
[72] MARINANGELI, RICHARD E., US  
[72] LAWSON, R. JOE, US  
[71] UOP LLC, US  
[85] 2002-01-17  
[86] 2000-07-19 (PCT/US2000/016336)  
[87] 2001-01-25 (WO2001/005733)  
[30] US (09/356,574) 1999-07-19

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[21] **2,379,554**  
[13] A1

[51] **Int.Cl. 7C07D 235/26 7C07D 221/00 7C07D 235/00 7C07D 401/04 7C07D 403/04 7C07D 405/04 7C07D 471/04 7A61P 15/10 7C07D 401/12 7C07D 405/12 7C07D 235/28 7A61K 31/4184 7A61K 31/437**  
[25] EN  
[54] **BENZIMIDAZOLONE DERIVATIVES AND THEIR USE AS PHOSPHODIESTERASE INHIBITORS**  
[54] **DERIVES DE BENZIMIDAZOLONE ET LEUR UTILISATION COMME INHIBITEURS DE LA PHOSPHODIESTERASE**  
[72] INOUE, TAKAYUKI, JP  
[72] SAWADA, KOZO, JP  
[72] MIZUTANI, TSUYOSHI, JP  
[72] SAWADA, YUKI, JP  
[71] FUJISAWA PHARMACEUTICALS CO., LTD., JP  
[85] 2002-01-17  
[86] 2000-07-12 (PCT/JP2000/004687)  
[87] 2001-01-25 (WO2001/005770)  
[30] AU (PQ 1747) 1999-07-21  
[30] AU (PQ 2730) 1999-09-09

[21] **2,379,555**  
[13] A1

[51] **Int.Cl. 7C08J 9/28 7B01D 67/00 7H01M 2/16 7B32B 27/34 7H01M 10/40 7B01D 71/56**  
[25] EN  
[54] **POLYMETHAPHENYLENE ISOPHTHALAMIDE BASED POLYMER POROUS FILM, METHOD FOR PRODUCING THE SAME AND SEPARATOR FOR CELL**  
[54] **FILM POREUX POLYMER A BASE DE POLYMETHAPHENYLENE ISOPHTHALAMIDE, SON PROCEDE DE FABRICATION ET SEPARATEUR DE CELLULES**  
[72] HONDA, SUSUMU, JP  
[72] SADANOBU, JIRO, JP  
[72] NAKAMURA, TSUTOMU, JP  
[72] OHNO, TAKAO, JP  
[72] ISHIWATA, TOYOAKI, JP  
[71] TEIJIN LIMITED, JP  
[85] 2002-01-16  
[86] 2000-09-12 (PCT/JP2000/006234)  
[87] 2001-03-22 (WO2001/019906)  
[30] JP (11/258734) 1999-09-13  
[30] JP (11/258735) 1999-09-13  
[30] JP (2000/33188) 2000-02-10  
[30] JP (2000/140086) 2000-05-12  
[30] JP (2000/182973) 2000-06-19

[21] **2,379,560**  
[13] A1

[51] **Int.Cl. 7C07D 473/16 7C07D 473/18 7C07D 473/24 7A61K 31/52**  
[25] EN  
[54] **PURINE DERIVATIVES INHIBITORS OF TYROSINE PROTEIN KINASE SYK**  
[54] **INHIBITEURS DE DERIVES DE PURINE DE LA TYROSINE KINASE SYK**  
[72] HAYLER, JUDY, GB  
[72] COLLINGWOOD, STEPHEN PAUL, GB  
[72] MATTES, HENRI, FR  
[72] LE GRAND, DARREN MARK, GB  
[72] COCKCROFT, XIAO-LING, GB  
[72] WALKER, CLIVE VICTOR, GB  
[72] MENEAR, KEITH ALLAN, GB  
[71] NOVARTIS AG, CH  
[85] 2002-01-16  
[86] 2000-07-28 (PCT/EP2000/007311)  
[87] 2001-02-08 (WO2001/009134)  
[30] GB (9918035.8) 1999-07-30

[21] **2,379,562**  
[13] A1

[51] **Int.Cl. 7C07D 285/13 7C07D 271/07 7C07D 285/08 7C07C 235/16 7C07D 277/34 7C07D 263/58 7C07D 277/68 7A01N 43/74 7A01N 43/80**  
[25] EN  
[54] **SUBSTITUTED HETEROARYLOXYACETANILIDES AND THEIR USE AS HERBICIDES**  
[54] **HETEROARYLOXYACETANILIDES SUBSTITUES ET LEUR UTILISATION EN TANT QU'HERBICIDES**  
[72] MULLER, KLAUS-HELMUT, DE  
[72] KLUTH, JOACHIM, DE  
[72] DREWES, MARK WILHELM, DE  
[72] ROHE, LOTHAR, DE  
[72] DAHMEN, PETER, DE  
[72] FEUCHT, DIETER, DE  
[72] PONTZEN, ROLF, DE  
[71] BAYER AKTIENGESELLSCHAFT, DE  
[85] 2002-01-17  
[86] 2000-07-07 (PCT/EP2000/006461)  
[87] 2001-01-25 (WO2001/005777)  
[30] DE (199 33 936.8) 1999-07-20

[21] **2,379,563**  
[13] A1

[51] **Int.Cl. 7C07D 301/04 7C07D 301/03 7C07D 301/06**  
[25] EN  
[54] **CATALYST PREPARATION AND EPOXYDATION PROCESS**  
[54] **PREPARATION D'UN CATALYSEUR ET PROCESSUS D'EPOXYDATION**  
[72] GREY, ROGER A., US  
[71] ARCO CHEMICAL TECHNOLOGY, L.P., US  
[85] 2002-01-17  
[86] 2000-08-08 (PCT/US2000/021596)  
[87] 2001-04-05 (WO2001/023370)  
[30] US (09/406,865) 1999-09-27

[21] **2,379,564**  
[13] A1

[51] **Int.Cl. 7C12N 15/864 7A61K 48/00 7C07K 19/00 7C07K 14/015 7C12N 5/10 7A61K 39/23 7C12N 15/35 7C12N 15/62 7G01N 33/68 7C12Q 1/68**  
[25] EN  
[54] **SCLEROPROTEIN OF AN ADENO-ASSOCIATED VIRUS WITH MODIFIED CHROMATOGRAPHIC PROPERTIES, THE PRODUCTION THEREOF AND USE OF THE SAME**  
[54] **PROTEINE STRUCTURALE DE VIRUS ADENO-ASSOCIE A PROPRIETES CHROMATOGRAPHIQUES MODIFIEES, SA PRODUCTION ET SON UTILISATION**  
[72] KORNER, CHRISTOF, DE  
[72] MOEBIUS, ULRICH, DE  
[72] RIED, MARTIN, DE  
[72] GIROD, ANNE, DE  
[72] HALLEK, MICHAEL, DE  
[71] MEDIGENE AKTIENGESELLSCHAFT, DE  
[85] 2002-01-16  
[86] 2000-07-18 (PCT/EP2000/006861)  
[87] 2001-01-25 (WO2001/005991)  
[30] DE (199 33 719.5) 1999-07-19

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[13] A1

[51] **Int.Cl. 7A61L 2/00 7B01D 39/00**  
**7A61L 2/02 7B01D 39/18 7B01D 39/20**  
[25] EN  
[54] **MICROORGANISM FILTER AND METHOD FOR REMOVING MICROORGANISM FROM WATER**  
[54] **DISPOSITIF DE FILTRATION DE MICROORGANISMES ET PROCEDE D'ELIMINATION DES MICROORGANISMES DE L'EAU**  
[72] HEMBREE, RICHARD D., US  
[72] HOU, KENNETH C., US  
[72] BRETL, DONALD S., US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2002-01-17  
[86] 2000-07-20 (PCT/US2000/019787)  
[87] 2001-02-01 (WO2001/007090)  
[30] US (09/358,342) 1999-07-21

[21] **2,379,567**  
[13] A1

[51] **Int.Cl. 7C07D 301/19**  
[25] EN  
[54] **HETEROGENEOUS EPOXIDATION CATALYST**  
[54] **CATALYSEUR D'EPOXYDATION HETEROGENE**  
[72] GASTINGER, ROBERT G., US  
[72] MORALES, EDRIK, US  
[72] HAN, YUAN-ZHANG, US  
[72] CARROLL, KEVIN M., US  
[71] ARCO CHEMICAL TECHNOLOGY, L.P., US  
[85] 2002-01-17  
[86] 2000-08-08 (PCT/US2000/021594)  
[87] 2001-04-05 (WO2001/023371)  
[30] US (09/407,489) 1999-09-28

[21] **2,379,574**  
[13] A1

[51] **Int.Cl. 7B65D 41/04 7B65D 51/16**  
[25] EN  
[54] **PLASTIC CLOSURE WITH ANTI-BACKOFF TEETH ON ITS THREADS**  
[54] **DISPOSITIF DE FERMETURE EN PLASTIQUE POURVU DE DENTS BLOQUANT SON DEVISSAGE PLACEES SUR LE FILETAGE**  
[72] RUSSELL, MARK N., US  
[72] POWELL, MARK A., US  
[71] ALCOA CLOSURE SYSTEMS INTERNATIONAL, INC., US  
[85] 2002-01-16  
[86] 2000-08-21 (PCT/US2000/040695)  
[87] 2001-03-08 (WO2001/015988)  
[30] US (09/384,824) 1999-08-27

[21] **2,379,576**  
[13] A1

[51] **Int.Cl. 7B61K 9/12 7G01M 17/10**  
**7G01B 5/207**  
[25] EN  
[54] **RAILWAY WHEEL MONITORING**  
[54] **CONTROLE DE ROUE DE VEHICULE FERROVIAIRE**  
[72] KAY, CHRISTOPHER JAMES, GB  
[72] RASAI AH, WINSTON GEHAN, GB  
[72] VILLANUEVA-LEAL, ALBERTO, GB  
[71] AEA TECHNOLOGY PLC, GB  
[85] 2002-01-17  
[86] 2000-07-13 (PCT/GB2000/002691)  
[87] 2001-02-01 (WO2001/007308)  
[30] GB (9917203.3) 1999-07-23

[21] **2,379,577**  
[13] A1

[51] **Int.Cl. 7C07D 489/09 7A61P 13/02**  
**7A61K 31/485**  
[25] EN  
[54] **REMEDIES OR PREVENTIVES FOR FREQUENT URINATION OR URINARY INCONTINENCE**  
[54] **MOYENS DE TRAITEMENT ET DE PREVENTION CONTRE LA MICTION FREQUENTE ET L'INCONTINENCE D'URINE**  
[72] TANAKA, TOSHIKI, JP  
[72] KAWAMURA, KUNIYUKI, JP  
[72] ENDOH, TAKASHI, JP  
[72] FUJIMURA, MORIHIRO, JP  
[72] NAGASE, HIROSHI, JP  
[72] KOMAGATA, TOSHIKAZU, JP  
[71] TORAY INDUSTRIES, INC., JP  
[85] 2002-01-17  
[86] 2000-07-19 (PCT/JP2000/004839)  
[87] 2001-01-25 (WO2001/005795)  
[30] JP (11/204809) 1999-07-19

[21] **2,379,579**  
[13] A1

[51] **Int.Cl. 7G02B 6/30 7G02B 6/38**  
[25] EN  
[54] **OPTICAL COUPLING DEVICE**  
[54] **DISPOSITIF DE COUPLAGE OPTIQUE**  
[72] KOSSAT, RAINER, DE  
[72] SCHWEIKER, WOLFGANG, DE  
[71] SCC SPECIAL COMMUNICATION CABLES GMBH & CO KG, DE  
[85] 2002-01-17  
[86] 2000-07-21 (PCT/DE2000/002396)  
[87] 2001-02-01 (WO2001/007949)  
[30] DE (199 34 184.2) 1999-07-21

[21] **2,379,584**  
[13] A1

[51] **Int.Cl. 7C08L 67/08 7D06N 3/16**  
**7C08J 3/24**  
[25] EN  
[54] **METHOD FOR PRODUCING FLAT ARTICLES FROM RENEWABLE RAW MATERIALS**  
[54] **PROCEDE POUR PRODUIRE DES ARTICLES PLATS A PARTIR DE MATIERES PREMIERES RENOUVELABLES**  
[72] KASTL, BERND, DE  
[72] MAUK, HANS-JORG, DE  
[72] HAMANN, HEIKO, DE  
[72] FISCHER, BERND, DE  
[72] ESS, MIKO, DE  
[71] DLW AKTIENGESELLSCHAFT, DE  
[85] 2002-01-17  
[86] 2000-07-11 (PCT/EP2000/006573)  
[87] 2001-02-01 (WO2001/007519)  
[30] DE (199 34 036.6) 1999-07-21

[21] **2,379,597**  
[13] A1

[51] **Int.Cl. 7F16H 48/02 7F16H 59/06**  
[25] EN  
[54] **GENERAL-PURPOSE MECHANICAL HOLONOMIC ELEMENT FOR A GEAR WITH VARIABLE CHANGING OF THE ROTATION MOMENT**  
[54] **PARTIE MECANIQUE HOLONOMIQUE UNIVERSELLE D'UN ENGRENAGE AVEC COUPLE VARIABLE A L'INFINI (ET VARIANTES)**  
[72] KOROTKOV, EDUARD KONSTANTINOVICH, RU  
[72] KOROTKOVA, MARINA EDUARDOVNA, RU  
[71] KOROTKOV, EDUARD KONSTANTINOVICH, RU  
[71] KOROTKOVA, MARINA EDUARDOVNA, RU  
[85] 2002-01-16  
[86] 2000-07-11 (PCT/RU2000/000283)  
[87] 2001-11-29 (WO2001/090601)  
[30] RU (2000112559) 2000-05-22

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[13] A1

[51] **Int.Cl. 7G01N 31/22**  
[25] EN  
[54] **MOISTURE INDICATORS FOR THE ABSORBENT CAPACITY OF A DESSICANT**  
[54] **INDICATEURS D'HUMIDITE PERMETTANT D'EVALUER LA CAPACITE ABSORBANTE D'UN DESHYDRATANT**  
[72] GATTIGLIA, MARCO, IT  
[71] LEVOSIL S.P.A., IT  
[85] 2002-01-14  
[86] 2000-07-26 (PCT/EP2000/007141)  
[87] 2001-02-08 (WO2001/009601)  
[30] IT (MI99A001714) 1999-07-30

[21] **2,379,602**  
[13] A1

[51] **Int.Cl. 7A61F 9/007**  
[25] EN  
[54] **METHOD OF OPERATING MICROSURGICAL INSTRUMENTS**  
[54] **RPOCEDE DE FONCTIONNEMENT D'INSTRUMENTS MICROCHIRURGICAUX**  
[72] HUCULAK, JOHN C., US  
[72] JUNG, CHRISTOPHER C., US  
[72] FURNISS, WILLIAM W., US  
[72] FINLAY, RUSSELL L., US  
[71] ALCON UNIVERSAL LTD., CH  
[85] 2002-01-16  
[86] 2000-06-09 (PCT/US2000/015948)  
[87] 2001-03-08 (WO2001/015640)  
[30] US (09/386,003) 1999-08-30

[21] **2,379,603**  
[13] A1

[51] **Int.Cl. 7G01N 33/34 7D21F 7/00 7G01B 21/08 7G01N 21/89**  
[25] EN  
[54] **ARRANGEMENT FOR MEASURING PROPERTIES OF A MOVING PAPER WEB**  
[54] **SYSTEME DE MESURE DES PROPRIETES D'UNE BANDE PAPIER DEFILANTE**  
[72] KOIVUKUNNAS, PEKKA, FI  
[72] LEPPAKOSKI, HELENA, FI  
[72] KUKKURAINEN, MATTI, FI  
[72] KAUPPINEN, SAKARI, FI  
[71] METSO PAPER AUTOMATION OY, FI  
[85] 2002-01-14  
[86] 2000-07-14 (PCT/FI2000/000650)  
[87] 2001-01-25 (WO2001/006241)  
[30] FI (991612) 1999-07-15

[21] **2,379,606**  
[13] A1

[51] **Int.Cl. 7G11B 27/10 7A63B 21/00 7A63B 24/00 7G11B 19/02**  
[25] FR  
[54] **DISPOSITIF PERMETTANT DE SE DIRIGER DE FACON INTERACTIVE ET FLUIDE DANS UN FILM NUMERIQUE COMPRESSE ET LOGICIEL GERANT CE DISPOSITIF**  
[54] **DEVICE FOR INTERACTIVE AND SMOOTH DIRECTION CONTROL IN A COMPRESSED DIGITAL FILM AND SOFTWARE FOR MANAGING SAME**  
[72] UZZAN, BRUNO, FR  
[72] LEFEVRE, VALENTIN, FR  
[71] TOTAL IMMERSION, S.A.R.L., FR  
[85] 2002-01-14  
[86] 2000-07-13 (PCT/FR2000/002029)  
[87] 2001-01-25 (WO2001/006514)  
[30] FR (99/09274) 1999-07-16

[21] **2,379,609**  
[13] A1

[51] **Int.Cl. 7F02M 35/024**  
[25] EN  
[54] **AIR GUIDED FILTER FOR INTERNAL COMBUSTION ENGINE**  
[54] **FILTRE A AIR GUIDE POUR MOTEUR A COMBUSTION INTERNE**  
[72] WIJAYA, HERU PRASANTA, ID  
[71] WIJAYA, HERU PRASANTA, ID  
[85] 2002-01-17  
[86] 2000-05-29 (PCT/IB2000/000727)  
[87] 2001-12-06 (WO2001/092713)

[21] **2,379,612**  
[13] A1

[51] **Int.Cl. 7B62D 33/08**  
[25] EN  
[54] **RAMP-ACCOMMODATING MOVABLE SUBFRAME FOR A SEMI-TRAILER**  
[54] **SOUS-CADRE REGLABLE POUR L'ADMISSION D'UNE RAMPE DANS UN SEMI-REMORQUE**  
[72] HESS, TIMOTHY V., US  
[71] THE BOLER COMPANY, US  
[85] 2002-01-15  
[86] 2000-09-13 (PCT/US2000/025072)  
[87] 2001-04-05 (WO2001/023249)  
[30] US (09/405,454) 1999-09-24

[21] **2,379,614**  
[13] A1

[51] **Int.Cl. 7A61L 9/02 7A61L 9/03**  
[25] EN  
[54] **FRAGRANCE EMITTING DEVICE**  
[54] **DISPOSITIF D'EMISSION DE FRAGRANCE**  
[72] WHITBY, PAUL HOWARD, GB  
[72] COLLINGWOOD, KEITH, GB  
[72] LUCIANI, ALAIN, FR  
[71] RECKITT BENCKISER (UK) LIMITED, GB  
[85] 2002-01-16  
[86] 2000-07-14 (PCT/GB2000/002671)  
[87] 2001-01-25 (WO2001/005442)  
[30] GB (9916755.3) 1999-07-17

[21] **2,379,616**  
[13] A1

[51] **Int.Cl. 7B29C 45/78 7B29C 35/02 7G05B 19/042 7G05D 23/19 7G05B 11/30**  
[25] EN  
[54] **CLOSED LOOP INTERACTIVE CONTROLLER**  
[54] **SYSTEME DE COMMANDE INTERACTIF EN BOUCLE FERMEE**  
[72] KROEGER, CHARLES R., US  
[72] ANDERSON, ROLF T., US  
[72] RUBOW, KEITH A., US  
[71] CACO PACIFIC CORPORATION, US  
[85] 2002-01-15  
[86] 2000-07-17 (PCT/US2000/019507)  
[87] 2001-02-01 (WO2001/007229)  
[30] US (09/358,323) 1999-07-21

[21] **2,379,618**  
[13] A1

[51] **Int.Cl. 7A61K 38/16 7C07K 19/00 7A61P 37/02 7A61P 31/12 7C12N 15/62 7G01N 33/68**  
[25] EN  
[54] **CHEMOKINE BINDING PROTEIN OF GAMMAHERPESVIRUS 68 AND METHODS OF USE THEREFOR**  
[54] **COMPOSITIONS ET METHODES DE LIAISON A UNE PROTEINE VIRALE**  
[72] ALCAMI, ANTONIO, GB  
[72] EFSTATHIOU, STACEY, GB  
[72] SMITH, VINCENT PETER, GB  
[72] PARRY, CHRISTOPHER MARC, GB  
[72] MONTEIRO E LOURO MACHADO DE SIMAS, JOAO PEDRO, PT  
[71] CAMBRIDGE UNIVERSITY TECHNICAL SERVICES LIMITED, GB  
[85] 2002-01-16  
[86] 2000-07-17 (PCT/GB2000/002748)  
[87] 2001-01-25 (WO2001/005480)  
[30] GB (9916703.3) 1999-07-16

## PCT Applications Entering the National Phase

<p style="text-align: center;">[21] <b>2,379,620</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H04L 12/56</b> [25] EN [54] <b>TELECOMMUNICATIONS ROUTING</b> [54] <b>ROUTAGE DE TELECOMMUNICATIONS</b> [72] CORSON, MATHEW SCOTT, US [72] O'NEILL, ALAN WILLIAM, GB [71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB [85] 2002-01-16 [86] 2000-07-19 (PCT/GB2000/002768) [87] 2001-01-25 (WO2001/006717) [30] EP (99305687.8) 1999-07-19</p>	<p style="text-align: center;">[21] <b>2,379,626</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C08L 101/00 7A61P 1/02 7A61P 31/02 7A61K 6/083 7C07D 213/20 7C07D 213/22 7C08F 2/44 7A61K 31/4425</b> [25] EN [54] <b>ANTIMICROBIAL COMPOSITION</b> [54] <b>COMPOSITION ANTIMICROBIENNE</b> [72] NAKATSUKA, KAZUMITSU, JP [71] KURARAY CO., LTD., JP [85] 2002-01-17 [86] 2001-05-17 (PCT/JP2001/004134) [87] 2001-11-29 (WO2001/090251) [30] JP (2000-149913) 2000-05-22</p>	<p style="text-align: center;">[21] <b>2,379,630</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H04L 12/28 7H04L 12/56</b> [25] EN [54] <b>TELECOMMUNICATIONS ROUTING</b> [54] <b>ACHEMINEMENT DE TELECOMMUNICATIONS</b> [72] CORSON, MATHEW SCOTT, US [72] O'NEILL, ALAN WILLIAM, GB [71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB [85] 2002-01-16 [86] 2000-07-19 (PCT/GB2000/002800) [87] 2001-01-25 (WO2001/006707) [30] EP (99305688.6) 1999-07-19</p>
<p style="text-align: center;">[21] <b>2,379,621</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H04L 27/22</b> [25] EN [54] <b>BS DIGITAL BROADCASTING RECEIVING DEVICE AND BS DIGITAL BROADCASTING RECEIVING METHOD</b> [54] <b>DISPOSITIF DE RECEPTION DE DIFFUSION NUMERIQUE BS ET PROCEDE DE RECEPTION DE DIFFUSION NUMERIQUE BS</b> [72] HORII, AKIHIRO, JP [72] MATSUDA, SHOJI, JP [72] SHIRAIISHI, KENICHI, JP [71] KABUSHIKI KAISHA KENWOOD, JP [85] 2002-01-17 [86] 2001-05-17 (PCT/JP2001/004125) [87] 2001-11-29 (WO2001/091394) [30] JP (2000-153221) 2000-05-24</p>	<p style="text-align: center;">[21] <b>2,379,628</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G01N 33/50 7C12N 5/00 7C07K 14/72 7G01N 33/74</b> [25] EN [54] <b>METHOD TO STUDY INSULIN ACTION</b> [54] <b>PROCEDE POUR ETUDIER L'ACTION DE L'INSULINE</b> [72] ZORZANO, ANTONIO, ES [72] SHEPHERD, PETER, GB [72] YEAMAN, STEVE, GB [71] UNIVERSITY OF NEWCASTLE, GB [71] UNIVERSITY COLLEGE LONDON, GB [85] 2002-01-14 [86] 2000-07-11 (PCT/GB2000/002674) [87] 2001-03-29 (WO2001/022082) [30] GB (9916400.6) 1999-07-13</p>	<p style="text-align: center;">[21] <b>2,379,632</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G06F 17/60 7G06F 17/30</b> [25] EN [54] <b>METHOD AND SYSTEM FOR DISTRIBUTING ADVERTISEMENTS OVER NETWORK</b> [54] <b>PROCEDE ET SYSTEME DE DISTRIBUTION DE PUBLICITES SUR UN RESEAU</b> [72] SATO, TAKAYUKI, JP [72] NATSUNO, TAKESHI, JP [72] NAGATSUMA, DAISUKE, JP [71] NTT DOCOMO, INC., JP [85] 2002-01-15 [86] 2001-05-30 (PCT/JP2001/004537) [87] 2001-12-06 (WO2001/093138) [30] JP (2000-163838) 2000-05-31</p>
<p style="text-align: center;">[21] <b>2,379,622</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H04L 29/06 7H04L 12/56</b> [25] EN [54] <b>ROUTING IN A PACKET SWITCHING NETWORK WITH MOBILE TERMINALS</b> [54] <b>ACHEMINEMENT DANS UN RESEAU DE COMMUTATION DE PAQUETS POURVU DE TERMINAUX MOBILES</b> [72] O'NEILL, ALAN WILLIAM, GB [72] CORSON, MATHEW SCOTT, US [71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB [85] 2002-01-16 [86] 2000-07-19 (PCT/GB2000/002769) [87] 2001-01-25 (WO2001/006732) [30] GB (99305686.0) 1999-07-19</p>	<p style="text-align: center;">[21] <b>2,379,629</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B21D 31/00 7B29C 73/00 7B23P 6/00 7B23P 11/00 7B23P 23/00 7B21D 17/02 7B21D 39/03 7B23P 17/04 7B21K 21/16</b> [25] EN [54] <b>APPARATUS AND METHOD FOR RE-SHAPING BRAKE CORES</b> [54] <b>APPAREIL ET PROCEDE PERMETTANT DE REFORMER DES PARTIES PRINCIPALES DE FREIN</b> [72] BOSTIC, LAWRENCE E., US [71] FEDERAL-MOGUL CORPORATION, US [85] 2002-01-17 [86] 2000-06-28 (PCT/US2000/017720) [87] 2001-02-08 (WO2001/008830) [30] US (09/364,962) 1999-07-30</p>	<p style="text-align: center;">[21] <b>2,379,634</b> [13] A1</p> <p>[51] <b>Int.Cl. 7E01B 9/60</b> [25] EN [54] <b>SUSPENDED RAIL FASTENING ASSEMBLY</b> [54] <b>ENSEMBLE DE FIXATION DE RAIL SUSPENDU</b> [72] COX, STEPHEN JOHN, GB [72] PORRILL, JOHN PHILLIP, GB [71] PANDROL LIMITED, GB [85] 2002-01-16 [86] 2000-07-20 (PCT/GB2000/002810) [87] 2001-01-25 (WO2001/006061) [30] GB (9917146.4) 1999-07-21</p>

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[21] **2,379,635**  
[13] A1  
[51] **Int.Cl. 7B22F 5/08 7F16D 23/02 7B21K 1/30**  
[25] EN  
[54] **PROCESS FOR POWDER METALLURGIC MANUFACTURE OF A COUPLING BODY**  
[54] **PROCEDE POUR PRODUIRE SELON LA TECHNIQUE DE LA METALLURGIE DES POUDRES UN CORPS D'ACCOUPLLEMENT**  
[72] GRUNDNER, ALOIS, AT  
[71] MIBA SINTERMETALL AKTIENGESELLSCHAFT, AT  
[85] 2002-01-17  
[86] 2000-07-18 (PCT/AT2000/000199)  
[87] 2001-02-08 (WO2001/008838)  
[30] AT (A 1311/99) 1999-07-29

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[21] **2,379,636**  
[13] A1  
[51] **Int.Cl. 7C02F 9/14 7C02F 3/04 7C02F 3/12**  
[25] EN  
[54] **METHOD FOR BIOLOGICAL CLEANING OF WASTEWATER**  
[54] **PROCEDE D'EPURATION BIOLOGIQUE D'EAUX USEES**  
[72] WELANDER, THOMAS, SE  
[72] MALMQVIST, ASA, SE  
[71] KALDNES MILJOTEKNOLOGI, NO  
[85] 2002-01-17  
[86] 2001-05-15 (PCT/SE2001/001000)  
[87] 2001-12-06 (WO2001/092166)  
[30] SE (0002024-8) 2000-05-29

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[21] **2,379,637**  
[13] A1  
[51] **Int.Cl. 7B23B 51/02**  
[25] EN  
[54] **DRILL BIT HAVING A REPLACEABLE CUTTING HEAD**  
[54] **FORET A TETE DE COUPE REMPLACABLE**  
[72] KRENZER, ULRICH, DE  
[71] KENNAMETAL INC., US  
[85] 2002-01-17  
[86] 2000-05-27 (PCT/EP2000/004851)  
[87] 2001-02-08 (WO2001/008840)  
[30] DE (199 36 579.2) 1999-08-03

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[21] **2,379,639**  
[13] A1  
[51] **Int.Cl. 7G01R 19/165 7G01R 19/00**  
[25] EN  
[54] **METHOD AND APPARATUS FOR DETECTING SLOW AND SMALL CHANGES OF ELECTRICAL SIGNALS INCLUDING THE SIGN OF THE CHANGES, AND CIRCUIT ARRANGEMENT FOR THE EXACT DETECTION OF THE PEAK VALUE OF AN ALTERNATING VOLTAGE**  
[54] **PROCEDE ET DISPOSITIF DE DETECTION DE PETITES VARIATIONS LENTES AFFECTANT DES SIGNAUX ELECTRIQUES ET DU SIGNE DE CES VARIATIONS, ET MONTAGE ELECTRONIQUE DE DETECTION EXACTE DE LA VALEUR DE CRETE D'UNE TENSION EN COURANT ALTERNATIF**  
[72] FAZAKAS, ANDRAS, HU  
[71] FAZAKAS, ANDRAS, HU  
[85] 2002-01-14  
[86] 2000-07-03 (PCT/HU2000/000071)  
[87] 2001-01-25 (WO2001/006267)  
[30] HU (P 9902384) 1999-07-15

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[21] **2,379,642**  
[13] A1  
[51] **Int.Cl. 7H02J 7/00 7H02J 7/02**  
[25] EN  
[54] **CIRCUIT ARRANGEMENT AND METHOD FOR PULSATED CHARGING OF BATTERIES**  
[54] **MECANISME DE CIRCUIT ET PROCEDE DE CHARGEMENT PULSE DE BATTERIES**  
[72] FAZAKAS, ANDRAS, HU  
[71] FAZAKAS, ANDRAS, HU  
[85] 2002-01-14  
[86] 2000-07-03 (PCT/HU2000/000072)  
[87] 2001-01-25 (WO2001/006614)  
[30] HU (P 9902383) 1999-07-15

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[21] **2,379,644**  
[13] A1  
[51] **Int.Cl. 7C08F 10/00 7C08F 4/02 7C08F 4/645**  
[25] EN  
[54] **POLYMERISATION CATALYSTS**  
[54] **CATALYSEURS DE POLYMERISATION**  
[72] MEALARES, CHRISTEL MARIE-CLAUDE, FR  
[72] TAYLOR, MICHAEL JOHN, GB  
[72] MUNRO, IAN MCKENZIE, US  
[71] BP CHEMICALS LIMITED, GB  
[85] 2002-01-16  
[86] 2000-08-02 (PCT/GB2000/002979)  
[87] 2001-02-15 (WO2001/010915)  
[30] GB (9918668.6) 1999-08-06

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[21] **2,379,646**  
[13] A1  
[51] **Int.Cl. 7B65D 81/32 7F25B 17/08 7F25D 3/10**  
[25] EN  
[54] **SELF-COOLING CAN**  
[54] **CANETTE A REFROIDISSEMENT INTEGRE**  
[72] CLAYDON, PAUL CHARLES, GB  
[71] CROWN CORK & SEAL TECHNOLOGIES CORPORATION, US  
[85] 2002-01-16  
[86] 2000-08-02 (PCT/GB2000/002983)  
[87] 2001-02-15 (WO2001/010738)  
[30] GB (9918318.8) 1999-08-04  
[30] GB (9928153.7) 1999-11-30

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[21] **2,379,647**  
[13] A1  
[51] **Int.Cl. 7G01N 33/53 7C07K 5/12**  
[25] EN  
[54] **MELANOCORTIN METALLOPEPTIDE CONSTRUCTS, COMBINATORIAL LIBRARIES AND APPLICATIONS**  
[54] **CONSTRUCTIONS DE METALLOPEPTIDES DE MELANOCORTINE, BANQUES COMBINATOIRES ET APPLICATIONS**  
[72] CAI, HUI-ZHI, US  
[72] YANG, WEI, US  
[72] SHARMA, SHUBH D., US  
[72] SHI, YI-QUN, US  
[71] PALATIN TECHNOLOGIES, INC., US  
[85] 2002-01-16  
[86] 2000-06-15 (PCT/US2000/016396)  
[87] 2001-02-22 (WO2001/013112)  
[30] US (60/148,994) 1999-08-12

## PCT Applications Entering the National Phase

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[21] **2,379,651**  
[13] A1

[51] **Int.Cl. 7A61K 7/06**  
[25] EN  
[54] **HAIR CONDITIONING COMPOSITION COMPRISING HYDROPHOBICALLY MODIFIED CELLULOSE ETHER**  
[54] **COMPOSITION DE TRAITEMENT CAPILLAIRE CONTENANT DE L'ETHER DE CELLULOSE RENDU HYDROPHOBE**  
[72] VENKATESWARAN, ANANTHANARAYAN, JP  
[72] TSUKIKAWA, TOTA, JP  
[72] SALVADOR, DOROTHY JUANICO, JP  
[72] YANG, JIAN-ZHONG, JP  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2002-01-21  
[86] 2000-07-28 (PCT/US2000/020662)  
[87] 2001-02-08 (WO2001/008644)  
[30] US (PCT/US99/17163) 1999-07-29

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[21] **2,379,654**  
[13] A1

[51] **Int.Cl. 7B29C 44/34 7B29D 23/00 7C08J 9/04**  
[25] EN  
[54] **METHOD FOR FORMING AN ARTICLE COMPRISING CLOSED-CELL MICROFOAM FROM THERMOPLASTIC**  
[54] **PROCEDE DE FORMAGE D'UN ARTICLE COMPRENANT UNE MICROMOUSSE A ALVEOLES FERMEES ISSUE DE THERMOPLASTIQUE**  
[72] OVEREIJNDER, HANS, NL  
[72] GONS, JOHAN, NL  
[72] STOFFELSMA, JAN UILKE, NL  
[71] WAVIN B.V., NL  
[85] 2002-01-16  
[86] 2000-07-12 (PCT/NL2000/000491)  
[87] 2001-01-25 (WO2001/005569)  
[30] NL (1012621) 1999-07-16  
[30] US (09/354,714) 1999-07-16

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[21] **2,379,656**  
[13] A1

[51] **Int.Cl. 7E01H 1/10 7B08B 3/02**  
[25] EN  
[54] **METHOD AND DEVICE FOR THE REMOVAL OF DIRT BY MEANS OF STEAM AND DETERGENT**  
[54] **PROCEDE ET DISPOSITIF DE NETTOYAGE DE SALETE AVEC DE LA VAPEUR ET UN DETERGENT**  
[72] BESSELING, GERARDUS WILHELMUS MARIA, NL  
[71] INNOCLEANING CONCEPTS HOLDING B.V., NL  
[85] 2002-01-17  
[86] 2000-07-21 (PCT/NL2000/000519)  
[87] 2001-02-01 (WO2001/007719)  
[30] NL (1012675) 1999-07-22  
[30] NL (1012895) 1999-08-24

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[21] **2,379,658**  
[13] A1

[51] **Int.Cl. 7F28F 1/00**  
[25] EN  
[54] **METHOD FOR MANUFACTURING A DOUBLE-WALLED HEAT EXCHANGING TUBE WITH LEAK DETECTION**  
[54] **PROCEDE DE FABRICATION D'UN TUBE D'ECHANGE THERMIQUE A DOUBLE PAROI ET DETECTION DES FUITES, ET TUBE D'ECHANGE THERMIQUE**  
[72] ROFFELSEN, FRANCISCUS, NL  
[71] SPIRO RESEARCH B.V., NL  
[85] 2002-01-17  
[86] 2000-07-21 (PCT/NL2000/000520)  
[87] 2001-02-01 (WO2001/007856)  
[30] NL (1012676) 1999-07-22

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[21] **2,379,663**  
[13] A1

[51] **Int.Cl. 7A61L 27/22 7A61K 48/00 7A61L 27/36 7C07K 14/475 7C07K 14/51 7A61L 27/54**  
[25] EN  
[54] **CARTILAGE OR BONE MATRIX AS A NUCLEIC ACID DELIVERY VEHICLE**  
[54] **CARTILAGE OU MATRICE OSSEUSE SERVANT DE VEHICULES POUR ADMINISTRER DES ACIDES NUCLEIQUES**  
[72] GROOMS, JAMIE M., US  
[72] WIRONEN, JOHN F., US  
[71] REGENERATION TECHNOLOGIES, INC., US  
[85] 2002-01-21  
[86] 2000-07-28 (PCT/US2000/020630)  
[87] 2001-02-08 (WO2001/008714)  
[30] US (09/363,208) 1999-07-28  
[30] US (09/585,997) 2000-06-02

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[21] **2,379,664**  
[13] A1

[51] **Int.Cl. 7C10M 135/32 7C10M 163/00 7C10M 129/10 7C10M 135/10 7C10M 137/10 7C10M 133/12 7C10M 135/16 7C10M 159/22 7C10M 133/56**  
[25] EN  
[54] **IMIDAZOLE THIONE ADDITIVES FOR LUBRICANTS**  
[54] **ADDITIFS D'IMIDAZOLE THIONE POUR LUBRIFIANTS**  
[72] ROWLAND, ROBERT G., US  
[72] MIGDAL, CYRIL A., US  
[71] UNIROYAL CHEMICAL COMPANY, INC., US  
[85] 2002-01-17  
[86] 2000-06-26 (PCT/US2000/017545)  
[87] 2001-02-01 (WO2001/007543)  
[30] US (09/359,229) 1999-07-22

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[21] **2,379,665**  
[13] A1

[51] **Int.Cl. 7A61L 27/36 7A61L 2/00**  
[25] EN  
[54] **REDUCED ANTIGENICITY TISSUE (RAT) IMPLANTS**  
[54] **IMPLANTS TISSULAIRES A ANTIGENICITE REDUITE (RAT)**  
[72] WIRONEN, JOHN F., US  
[72] GROOMS, JAMIE, US  
[71] REGENERATION TECHNOLOGIES, INC., US  
[85] 2002-01-21  
[86] 2000-07-28 (PCT/US2000/020629)  
[87] 2001-02-08 (WO2001/008715)  
[30] US (09/363,909) 1999-07-28

## Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] <b>2,379,667</b> [13] A1</p> <p>[51] <b>Int.Cl. 7D01F 9/12</b> [25] EN [54] <b>METHODS OF OXIDIZING MULTIWALLED CARBON NANOTUBES</b> [54] <b>TECHNIQUES D'OXYDATION DE NANOTUBES DE CARBONE A PAROIS MULTIPLES</b> [72] CHISHTI, ASIF, US [72] HOCH, ROBERT, US [72] NIU, CHUNMING, US [72] MOY, DAVID, US [71] HYPERION CATALYSIS INTERNATIONAL, INC., US [85] 2002-01-17 [86] 2000-07-07 (PCT/US2000/018670) [87] 2001-02-01 (WO2001/007694) [30] US (09/358,745) 1999-07-21</p>	<p style="text-align: right;">[21] <b>2,379,670</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61M 25/10</b> [25] EN [54] <b>DILATION BALLOON HAVING MULTIPLE DIAMETERS</b> [54] <b>BALLONNET DE DILATATION A DIAMETRES MULTIPLES</b> [72] LOMBARDO, GIUSEPPE, US [71] WILSON-COOK MEDICAL INC., US [85] 2002-01-17 [86] 2000-08-11 (PCT/US2000/022213) [87] 2001-02-22 (WO2001/012255) [30] US (60/148,529) 1999-08-12</p>	<p style="text-align: right;">[21] <b>2,379,674</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C08J 3/20 7C08L 23/02 7C08K 9/04 7C01B 33/38 7C08F 2/44</b> [25] EN [54] <b>PROCESS FOR THE PRODUCTION OF A POLYOLEFIN-BASED COMPOSITE MATERIAL OF HIGH RIGIDITY</b> [54] <b>PROCESSUS DE PRODUCTION D'UNE POLYOLEFINE DE GRANDE RIGIDITE</b> [72] LANGEREIS, SANDER, NL [72] LOONTJENS, JACOBUS ANTONIUS, NL [71] DSM N.V., NL [85] 2002-01-17 [86] 2000-07-03 (PCT/NL2000/000467) [87] 2001-01-25 (WO2001/005879) [30] NL (1012636) 1999-07-19</p>
<p style="text-align: right;">[21] <b>2,379,668</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B32B 3/28 7B29C 53/26</b> [25] EN [54] <b>METHOD AND DEVICE FOR THE MANUFACTURE OF CORRUGATED MATERIAL</b> [54] <b>PROCEDE ET DISPOSITIF PERMETTANT DE PRODUIRE UNE MATIERE PLASTIQUE ONDULEE</b> [72] JONSSON, ANDERS, SE [72] INGVARSSON, JORGEN, SE [72] VOLCKERTS, JACOB, SE [71] WELLPLAST AB, SE [85] 2002-01-21 [86] 2000-07-28 (PCT/SE2000/001520) [87] 2001-02-08 (WO2001/008878) [30] SE (9902826-8) 1999-08-02</p>	<p style="text-align: right;">[21] <b>2,379,671</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61M 16/00 7A61N 1/05</b> [25] EN [54] <b>TARGET DRIVE VENTILATION GAIN CONTROLLER AND METHOD</b> [54] <b>COMMANDE DE GAIN POUR MECANISME D'ENTRAINEMENT VENTILATOIRE ET PROCEDE ASSOCIE</b> [72] SINDERBY, CHRISTER, CA [71] UNIVERSITE DE MONTREAL, CA [85] 2002-01-22 [86] 2000-07-27 (PCT/CA2000/000887) [87] 2001-02-08 (WO2001/008735) [30] US (09/364,592) 1999-07-30</p>	<p style="text-align: right;">[21] <b>2,379,675</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A63H 3/20</b> [25] EN [54] <b>DOLL SIMULATING YOYO PLAY</b> [54] <b>POUPEE SIMULANT UN JEU DE YO-YO</b> [72] FELDMAN, JOSEPH, US [71] MATTEL, INC., US [85] 2002-01-22 [86] 2000-05-11 (PCT/US2000/012925) [87] 2001-02-08 (WO2001/008774) [30] US (09/365,524) 1999-08-02</p>
<p style="text-align: right;">[21] <b>2,379,669</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B05D 5/06 7B05C 19/04</b> [25] EN [54] <b>PHOTO-LUMINESCENT PIGMENT APPLICATION</b> [54] <b>APPLICATION DE PIGMENT PHOTOLUMINESCENT</b> [72] DIMOND, GEORGE TREVOR, NZ [72] SAPSFORD, PAUL RODNEY, NZ [71] ECOGLO LIMITED, NZ [85] 2002-01-16 [86] 2000-07-17 (PCT/NZ2000/000127) [87] 2001-01-25 (WO2001/005519) [30] NZ (336795) 1999-07-16</p>	<p style="text-align: right;">[21] <b>2,379,673</b> [13] A1</p> <p>[51] <b>Int.Cl. 7F41G 1/30</b> [25] EN [54] <b>OPTICAL SIGHT</b> [54] <b>LUNETTE DE VISEE</b> [72] MORRISON, EUAN, GB [72] GREEN, ALAN EDWARD, GB [72] SCOTT, VALERIE ANNE, GB [71] GS DEVELOPMENT AB, SE [85] 2002-01-14 [86] 1999-12-27 (PCT/SE1999/002482) [87] 2001-01-25 (WO2001/006199) [30] GB (9916676) 1999-07-15</p>	<p style="text-align: right;">[21] <b>2,379,677</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H04L 29/06 7G06F 1/00 7H04L 12/28</b> [25] EN [54] <b>SYSTEM AND METHOD FOR LOCAL POLICY ENFORCEMENT FOR INTERNET SERVICE PROVIDERS</b> [54] <b>SYSTEME ET PROCEDE D'APPLICATION D'UNE POLITIQUE LOCALE A DES FOURNISSEURS DE SERVICES</b> [72] CHARAS, PHILIPPE MEIER, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2002-01-14 [86] 2000-07-11 (PCT/SE2000/001479) [87] 2001-01-25 (WO2001/006733) [30] US (09/354,418) 1999-07-15</p>



## PCT Applications Entering the National Phase

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[21] **2,379,678**  
[13] A1

[51] **Int.Cl. 7B32B 31/20**  
[25] EN  
[54] **COMPUTER CONTROLLED POSITION SLAVED SERVO LABELING SYSTEM**  
[54] **SYSTEME ASSERVI D'ETIQUETAGE ASSISTE A POSITION COMMANDEE PAR ORDINATEUR**  
[72] OLDENBURG, MARK C., US  
[72] RETZLAFF, STEVEN A., US  
[71] KRONES, INC., US  
[85] 2002-01-17  
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[87] 2001-01-25 (WO2001/005590)  
[30] US (09/357,018) 1999-07-19

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[21] **2,379,679**  
[13] A1

[51] **Int.Cl. 7E04B 1/74**  
[25] EN  
[54] **METAL BUILDING INSULATION ASSEMBLY**  
[54] **ENSEMBLE D'ISOLATION D'UN BATIMENT EN METAL**  
[72] MOULDER, RONALD, US  
[71] CERTAINTED CORPORATION, US  
[85] 2002-01-16  
[86] 2000-09-14 (PCT/US2000/025147)  
[87] 2001-03-22 (WO2001/020088)  
[30] US (09/396,607) 1999-09-15

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[21] **2,379,681**  
[13] A1

[51] **Int.Cl. 7B29C 59/02**  
[25] EN  
[54] **PROFILE OR MOLDING HAVING A FRINGED SURFACE STRUCTURE**  
[54] **PROFIL OU MOULAGE A STRUCTURE DE SURFACE A FRANGES**  
[72] LIANG, WENBIN, US  
[72] CHUM, PAK-WING S., US  
[72] TORRES, ANTONIO, US  
[72] DEGROOT, JACQUELYNE A., US  
[72] BENSASON, SELIM, US  
[72] ALLGEUER, THOMAS T., CH  
[72] WAGNER, WERNER, ZZ  
[71] ADVANCED DESIGN CONCEPT GMBH, DE  
[85] 2002-01-14  
[86] 2000-07-17 (PCT/US2000/019318)  
[87] 2001-01-25 (WO2001/005572)  
[30] US (60/144,306) 1999-07-16  
[30] US (60/153,793) 1999-09-14

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[21] **2,379,685**  
[13] A1

[51] **Int.Cl. 7G01S 11/08**  
[25] EN  
[54] **EFFICIENT DETERMINATION OF TIME OF ARRIVAL OF RADIO COMMUNICATION BURSTS**  
[54] **DETERMINATION EFFICACE DU TEMPS D'ARRIVEE DE RAFALES DE RADIOCOMMUNICATION**  
[72] LARSSON, ERIK, SE  
[72] FISCHER, SVEN, DE  
[72] KANGAS, ARI, SE  
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE  
[85] 2002-01-15  
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[87] 2001-01-25 (WO2001/006275)  
[30] US (09/354,175) 1999-07-16

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[21] **2,379,688**  
[13] A1

[51] **Int.Cl. 6H04N 7/08 6H04B 15/00 6H04K 1/02 6H04L 7/08**  
[25] EN  
[54] **METHOD FOR TRANSMITTING DATA ON VIEWABLE PORTION OF A VIDEO SIGNAL**  
[54] **PROCEDE D'EMISSION DE DONNEES SUR LA PARTIE VISIBLE D'UN SIGNAL VIDEO**  
[72] CHUPP, CHRISTOPHER ERIC, US  
[72] KOSBAR, KURT LOUIS, US  
[72] CIARDULLO, DANIEL ANDREW, US  
[71] KOPLAR INTERACTIVE SYSTEMS INTERNATIONAL, US  
[85] 2002-01-14  
[86] 1999-07-14 (PCT/US1999/015930)  
[87] 2001-01-25 (WO2001/006781)

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[13] A1

[51] **Int.Cl. 7D21C 9/18**  
[25] EN  
[54] **PROCESS EMPLOYING MAGNESIUM HYDROXIDE IN PEROXIDE BLEACHING OF MECHANICAL PULP**  
[54] **PROCEDE UTILISANT DE L'HYDROXYDE DE MAGNESIUM DANS LE BLANCHIMENT AU PEROXYDE DE PATE MECANIQUE**  
[72] BRANCH, BURTON, CA  
[72] WAJER, MARK T., US  
[72] GIBSON, AILEEN R., US  
[72] JOHNSON, DONNA A., US  
[72] GENCO, JOSEPH, US  
[71] MARTIN MARIETTA MAGNESIA SPECIALTIES, INC., US  
[85] 2002-01-16  
[86] 2001-01-26 (PCT/US2001/002724)  
[87] 2001-08-02 (WO2001/055502)  
[30] US (60/178,704) 2000-01-28  
[30] US (60/207,205) 2000-05-26

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[13] A1

[51] **Int.Cl. 7G06F 11/267**  
[25] EN  
[54] **EXTENDING SYNCHRONOUS BUSES BY ARBITRARY LENGTHS USING NATIVE BUS PROTOCOL**  
[54] **PROLONGEMENT DE BUS SYNCHRONES DE LONGUEURS ARBITRAIRES A L'AIDE D'UN PROTOCOLE DE BUS NATIF**  
[72] TRUEBENBACH, ERIC L., US  
[71] TERADYNE, INC., US  
[85] 2002-01-14  
[86] 2000-07-10 (PCT/US2000/018726)  
[87] 2001-01-25 (WO2001/006369)  
[30] US (09/354,137) 1999-07-15

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[13] A1  
[51] **Int.Cl. 7C07C 237/20 7A61P 29/00 7C07C 311/04 7A61P 3/10 7A61P 15/10 7C07C 311/17 7A61K 31/17 7C07C 271/18 7A61K 31/18 7C07C 237/22 7C07C 275/24 7A61K 31/325 7A61K 31/34 7C07D 307/42**  
[25] EN  
[54] **COMPOUNDS FOR MODULATING THE RAGE RECEPTOR**  
[54] **COMPOSES PERMETTANT DE MODULER LE RECEPTEUR DE RAGE**  
[72] AVOR, KWASI, US  
[72] WYSONG, CHRISTOPHER, US  
[72] GOPALASWAMY, RAMESH, US  
[72] MJALLI, ADNAN, US  
[72] PATRON, ANDREW, US  
[71] TRANS TECH PHARMA, US  
[85] 2002-01-17  
[86] 2001-05-25 (PCT/US2001/017251)  
[87] 2001-12-06 (WO2001/092210)  
[30] US (60/207,343) 2000-05-30  
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[13] A1  
[51] **Int.Cl. 7C22C 38/00 7C22C 38/06 7C21D 9/46 7C22C 38/58**  
[25] EN  
[54] **COLD ROLLED STEEL SHEET AND GALVANIZED STEEL SHEET HAVING STRAIN AGING HARDENING PROPERTY AND METHOD FOR PRODUCING THE SAME**  
[54] **TOLE D'ACIER LAMINEE A FROID ET TOLE D'ACIER GALVANISEE POSSEDANT DES PROPRIETES DE DURCISSEMENT PAR ECROUISSAGE ET PAR PRECIPITATION ET PROCEDE DE PRODUCTION ASSOCIE**  
[72] YAMAZAKI, TAKUYA, JP  
[72] TOSAKA, AKIO, JP  
[72] KAMI, CHIKARA, JP  
[71] KAWASAKI STEEL CORPORATION, JP  
[85] 2002-01-17  
[86] 2001-02-14 (PCT/JP2001/001004)  
[87] 2001-11-29 (WO2001/090431)  
[30] JP (2000/156274) 2000-05-26  
[30] JP (2000/193717) 2000-06-28  
[30] JP (2000/328924) 2000-10-27  
[30] JP (2000/335803) 2000-11-02

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[13] A1  
[51] **Int.Cl. 7C09J 111/02**  
[25] EN  
[54] **ONE-PART, STORAGE-STABLE, WATER-BASED CONTACT ADHESIVE COMPOSITION WITH AN INTERNAL COAGULANT**  
[54] **COMPOSITION D'ADHESIF DE CONTACT A BASE D'EAU STABLE AU STOCKAGE EN UNE PARTIE DOTE E D'UN COAGULANT INTERNE**  
[72] PATEL, VIJAY, US  
[71] 3M INNOVATIVE PROPERTIES COMPANY, US  
[85] 2002-01-16  
[86] 1999-11-19 (PCT/US1999/027626)  
[87] 2001-02-15 (WO2001/010968)  
[30] US (09/368,114) 1999-08-04

[21] **2,379,704**  
[13] A1  
[51] **Int.Cl. 7C23C 16/26 7A63B 53/00**  
[25] EN  
[54] **METHOD OF COATING AN ARTICLE**  
[54] **PROCEDE DE REVETEMENT**  
[72] KEMPKES, MICHAEL, US  
[72] GAUDREAU, MARCEL P. J., US  
[72] HAWKEY, TIMOTHY, US  
[71] DIVERSIFIED TECHNOLOGIES, INC., US  
[85] 2002-01-17  
[86] 2000-07-19 (PCT/US2000/019688)  
[87] 2001-01-25 (WO2001/006033)  
[30] US (60/144,724) 1999-07-20

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[13] A1  
[51] **Int.Cl. 7A61C 3/00**  
[25] EN  
[54] **MEDICAL INSTRUMENTS AND DEVICES AND PARTS THEREOF USING SHAPE MEMORY ALLOYS**  
[54] **INSTRUMENTS ET DISPOSITIFS MEDICAUX ET PIECES DE CEUX-CI DANS LESQUELS DES ALLIAGES A MEMOIRE DE FORME SONT UTILISES**  
[72] SCHETKY, L. MCDONALD, US  
[72] VAN MOORLEGHEM, WILFRIED, BE  
[72] SERNEELS, ANJA, BE  
[71] MEMORY CORPORATION, US  
[85] 2002-01-16  
[86] 2000-05-12 (PCT/US2000/013152)  
[87] 2000-11-23 (WO2000/069359)  
[30] US (09/313,013) 1999-05-17

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[13] A1  
[51] **Int.Cl. 7H01M 12/06 7H01M 8/04 7H01M 8/22 7H01M 2/40 7H01M 6/50**  
[25] EN  
[54] **PARTICLE FEEDING APPARATUS FOR ELECTROCHEMICAL POWER SOURCE AND METHOD OF MAKING SAME**  
[54] **MECANISME D'ALIMENTATION EN PARTICULES POUR SOURCE ELECTROCHIMIQUE DE COURANT**  
[72] COLBORN, JEFFREY A., US  
[72] GUTIERREZ, BERNARDO A., US  
[72] SMEDLEY, KENT I., US  
[72] SMEDLEY, STUART I., US  
[71] METALLIC POWER, INC., US  
[85] 2002-01-14  
[86] 2000-07-14 (PCT/US2000/019192)  
[87] 2001-01-25 (WO2001/006592)  
[30] US (09/353,422) 1999-07-15

[21] **2,379,709**  
[13] A1  
[51] **Int.Cl. 7B01D 53/14 7C10J 3/00 7C10K 1/08 7C10K 1/12 7B01D 53/18 7B01D 53/34 7B01D 53/40 7B01D 53/62**  
[25] EN  
[54] **APPARATUS AND METHOD FOR CLEANING ACIDIC GAS**  
[54] **APPAREIL ET PROCEDE D'EPURATION DE GAZ ACIDE**  
[72] OSHITA, TAKAHIRO, JP  
[72] KINOSHITA, KAZUO, JP  
[72] MIYOSHI, NORIHISA, JP  
[72] SU, QINGQUAN, JP  
[72] NARUSE, KATSUTOSHI, JP  
[71] EBARA CORPORATION, JP  
[85] 2002-01-18  
[86] 2000-07-19 (PCT/JP2000/004857)  
[87] 2001-01-25 (WO2001/005489)  
[30] JP (11/205395) 1999-07-19  
[30] JP (11/345271) 1999-12-03

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[13] A1

[51] **Int.Cl. 7G01N 33/00**  
[25] EN  
[54] **ORGANIC SEMICONDUCTOR RECOGNITION COMPLEX AND SYSTEM**  
[54] **SYSTEME ET COMPLEXE DE RECONNAISSANCE AU MOYEN DE SEMI-CONDUCTEUR ORGANIQUE**  
[72] BATISHKO, CHARLES R., US  
[72] ALLS, JOHN L., US  
[72] HOLWITT, ERIC A., US  
[72] PARKER, JILL E., US  
[72] BRUNO, JOHN G., US  
[72] KIEL, JOHNATHAN L., US  
[71] CONCEPTUAL MINDWORKS, INC, US  
[85] 2002-01-16  
[86] 2000-06-30 (PCT/US2000/018173)  
[87] 2001-01-25 (WO2001/006249)  
[30] US (60/142,301) 1999-07-02  
[30] US (60/199,620) 2000-04-25

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[21] **2,379,715**  
[13] A1

[51] **Int.Cl. 7H04N 7/24 7H04N 5/00 7H04N 7/16**  
[25] EN  
[54] **METHOD AND APPARATUS FOR PREVENTING DISRUPTIONS IN SET-TOP TERMINAL FUNCTION DUE TO THE DOWNLOAD OF UPDATED PROGRAMMING OR DATA TO THE SET-TOP TERMINAL**  
[54] **PROCEDE ET APPAREIL DESTINES A LA PREVENTION DE PANNES SURVENUES DANS UNE FONCTION D'UN TERMINAL DE DECODAGE EN RAISON DU TELECHARGEMENT SUR LE TERMINAL DE DECODAGE D'UN PROGRAMME OU DE DONNEES MIS A JOUR**  
[72] SCHELL, CHARLES, US  
[72] CHATTERJEE, ABHIJIT, US  
[72] REICHGOTT, SAMUEL, US  
[71] GENERAL INSTRUMENT CORPORATION, US  
[85] 2002-01-15  
[86] 2000-06-26 (PCT/US2000/017519)  
[87] 2001-01-25 (WO2001/006792)  
[30] US (09/353,583) 1999-07-15

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[21] **2,379,721**  
[13] A1

[51] **Int.Cl. 7B01D 61/06**  
[25] EN  
[54] **METHOD AND DEVICE FOR DESALTING WATER**  
[54] **PROCEDE ET DISPOSITIF POUR DESSALER DE L'EAU**  
[72] WOBLEN, ALOYS, DE  
[71] WOBLEN, ALOYS, DE  
[85] 2002-01-18  
[86] 2000-03-18 (PCT/EP2000/002417)  
[87] 2001-01-25 (WO2001/005490)  
[30] DE (199 33 147.2) 1999-07-20

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[21] **2,379,735**  
[13] A1

[51] **Int.Cl. 7D06M 15/643 7D06M 23/02 7C08J 3/03 7D06M 23/06 7D06M 15/647**  
[25] EN  
[54] **STABLE SILICONE OIL EMULSION COMPOSITION, ARTICLE OF MANUFACTURE, AND METHOD OF FABRIC WRINKLE CONTROL**  
[54] **COMPOSITION D'EMULSION D'HUILE DE SILICONE STABLE, ARTICLE DE FABRICATION ET PROCEDE D'ELIMINATION DES PLIS D'UN TISSU**  
[72] CORONA, ALESSANDRO III, US  
[72] SMITH, JOHN WILLIAM, US  
[72] DINNIWELL, ALAN ROBERT, US  
[72] BURNS, ANTHONY JAMES, US  
[72] FRANKENBACH, GAYLE MARIE, US  
[72] BRAY, EARL JR., US  
[72] REFALO, SU YON, US  
[72] TRINH, TOAN, US  
[72] RALEIGH, MARY ELLEN, US  
[72] WINDER, LISA CATHERINE, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2002-01-17  
[86] 2000-07-06 (PCT/US2000/020274)  
[87] 2001-02-01 (WO2001/007710)  
[30] US (60/145,632) 1999-07-26

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[21] **2,379,738**  
[13] A1

[51] **Int.Cl. 7C11D 3/00 7C11D 1/62**  
[25] EN  
[54] **CATIONIC CHARGE BOOSTING SYSTEMS**  
[54] **SYSTEMES D'AMPLIFICATION DE LA CHARGE CATIONIQUE**  
[72] SIVIK, MARK ROBERT, US  
[72] BAKER, ELLEN SCHMIDT, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2002-01-17  
[86] 2000-07-26 (PCT/US2000/020275)  
[87] 2001-02-01 (WO2001/007548)  
[30] US (09/361,393) 1999-07-26

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[21] **2,379,747**  
[13] A1

[51] **Int.Cl. 7C07D 295/18 7A61P 37/00 7C07D 403/06 7C07D 207/16 7C07D 235/18 7C07C 255/31 7A61K 31/5375 7C07D 211/66**  
[25] EN  
[54] **NOVEL SUCCINATE DERIVATIVE COMPOUNDS USEFUL AS CYSTEINE PROTEASE INHIBITORS**  
[54] **NOUVEAUX COMPOSES DE DERIVES DE SUCCINATE UTILISES COMME INHIBITEURS DES CYSTEINE PROTEASES**  
[72] SPERO, DENICE M., US  
[72] LIU, WEIMIN, US  
[72] WARD, YANCEY, US  
[72] YOUNG, ERICK R. R., US  
[72] THOMSON, DAVID S., US  
[72] BETAGERI, RAJ, US  
[72] EMMANUEL, MICHEL, US  
[72] HICKEY, EUGENE, US  
[72] PATEL, USHA, US  
[72] BEKKALI, YOUNES, US  
[72] SUN, SANXING, US  
[71] BOEHRINGER INGELHEIM PHARMACEUTICALS, INC., US  
[85] 2002-01-17  
[86] 2000-07-28 (PCT/US2000/020453)  
[87] 2001-02-08 (WO2001/009110)  
[30] US (60/146,647) 1999-07-30

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<p style="text-align: right;">[21] <b>2,379,751</b> [13] A1</p> <p>[51] <b>Int.Cl. 7F17C 5/06 7C10L 3/00</b> [25] EN [54] <b>METHOD AND FILLING STATION FOR FILLING A MOTOR VEHICLE WITH GASEOUS FUEL</b> [54] <b>PROCEDE ET POSTE D'APPROVISIONNEMENT POUR LE REMPLISSAGE DU RESERVOIR D'UN VEHICULE AVEC UN CARBURANT GAZEUX</b> [72] ADLER, ROBERT, AT [71] LINDE GAS AKTIENGESELLSCHAFT, DD [85] 2002-01-17 [86] 2000-07-19 (PCT/EP2000/006900) [87] 2001-01-25 (WO2001/006172) [30] DE (199 33 791.8) 1999-07-20</p>	<p style="text-align: right;">[21] <b>2,379,755</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B29C 59/02</b> [25] EN [54] <b>FRINGED SURFACE STRUCTURES OBTAINABLE IN A COMPRESSION MOLDING PROCESS</b> [54] <b>STRUCTURES DE SURFACE FRANGEES OBTENUES A L'AIDE D'UN PROCEDE DE MOULAGE PAR COMPRESSION</b> [72] KELCH, ROBERT H., US [72] BENSASON, SELIM, US [72] CHUM, PAK-WING S., US [72] LIANG, WENBIN, US [72] ALLGEUER, THOMAS T., CH [72] TORRES, ANTONIO, US [72] DEGROOT, JACQUELYNE A., US [71] ADVANCED DESIGN CONCEPT GMBH, DE [85] 2002-01-14 [86] 2000-07-17 (PCT/US2000/019320) [87] 2001-01-25 (WO2001/005574) [30] US (60/144,306) 1999-07-16 [30] US (60/153,793) 1999-09-14</p>	<p style="text-align: right;">[21] <b>2,379,758</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G01N 33/96 7G01N 33/68</b> [25] EN [54] <b>CLINICAL CONTROL MATERIALS FOR BONE RESORPTIVE MARKERS</b> [54] <b>MATERIAUX DE TEST CLINIQUE POUR MARQUEURS DE RESORPTION D'OS</b> [72] DUFFY, THOMAS H., US [72] ONISHI, HANH, US [71] BIO-RAD LABORATORIES, INC., US [85] 2002-01-14 [86] 2000-07-14 (PCT/US2000/019337) [87] 2001-01-25 (WO2001/006263) [30] US (09/353,977) 1999-07-15</p>
		<p style="text-align: right;">[21] <b>2,379,761</b> [13] A1</p> <p>[51] <b>Int.Cl. 7F01K 1/00</b> [25] EN [54] <b>HIGH EFFICIENCY TURBINE</b> [54] <b>TURBINE A RENDEMENT ELEVE</b> [72] WHITE, WILLIAM PETER, US [71] THERMALDYNE, LLC., US [85] 2002-01-14 [86] 2000-07-14 (PCT/US2000/019240) [87] 2001-01-25 (WO2001/006095) [30] US (09/353,933) 1999-07-15</p>

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[13] A1

[51] **Int.Cl. 7C12M 1/00**  
[25] EN  
[54] **INORGANIC PERMEATION LAYER FOR MICRO-ELECTRIC DEVICE**  
[54] **COUCHE DE PERMEATION INORGANIQUE POUR DISPOSITIF MICRO-ELECTRIQUE**  
[72] RAYMOND, DANIEL E., US  
[72] HELLER, MICHAEL J., US  
[72] GREEF, CHARLES H., US  
[72] KRIHAK, MICHAEL K., US  
[72] HAVENS, JOHN R., US  
[71] NANOGEN, INC., US  
[85] 2002-01-14  
[86] 2000-06-09 (PCT/US2000/040181)  
[87] 2001-01-25 (WO2001/006496)  
[30] US (09/354,931) 1999-07-15

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[13] A1

[51] **Int.Cl. 7G06F 17/30**  
[25] EN  
[54] **A DATABASE SYSTEM FOR VIEWING EFFECTS OF CHANGES TO A INDEX FOR A QUERY OPTIMIZATION PLAN**  
[54] **SYSTEME DE BASE DE DONNEES POUR VISUALISER L'EFFET DE CHANGEMENTS D'UN INDEX POUR UN PLAN D'OPTIMISATION D'INTERROGATION**  
[72] VO, HUNG-VUONG, US  
[72] MENON, SREEKUMAR, US  
[72] KOSCIUSZKO, EDWARD, US  
[71] COMPUTER ASSOCIATES THINK, INC., US  
[85] 2002-01-14  
[86] 2000-07-19 (PCT/US2000/040424)  
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[30] US (09/356,797) 1999-07-20

[21] **2,379,771**  
[13] A1

[51] **Int.Cl. 7F26B 3/00 7F26B 9/00 7F26B 13/00 7F26B 19/00 7F26B 13/06 7F26B 21/06 7F26B 13/30**  
[25] EN  
[54] **DEVICE FOR ENHANCING REMOVAL OF LIQUID FROM FABRIC**  
[54] **DISPOSITIF AMELIORANT L'EVACUATION DE LIQUIDE CONTENU DANS UN TISSU**  
[72] HAYNIE, DAN, US  
[71] CONCEPT CLEANING SYSTEMS, INC., US  
[85] 2002-01-17  
[86] 2000-07-18 (PCT/US2000/019513)  
[87] 2001-01-25 (WO2001/006188)  
[30] US (09/356,782) 1999-07-19  
[30] US (09/617,376) 2000-07-17

[21] **2,379,773**  
[13] A1

[51] **Int.Cl. 7B03C 1/28 7C12Q 1/68**  
[25] EN  
[54] **DEVICE AND METHOD FOR MIXING MAGNETIC PARTICLES WITH A FLUID**  
[54] **DISPOSITIF ET PROCEDE PERMETTANT DE MELANGER DES PARTICULES MAGNETIQUES A UN FLUIDE**  
[72] VERWIMP, EMIEL GERBERN MARIA, BE  
[72] KREUWEL, HERMANUS JOHANNES MARIA, NL  
[71] ORGANON TEKNIKA B.V., NL  
[85] 2002-01-18  
[86] 2000-07-14 (PCT/EP2000/006789)  
[87] 2001-01-25 (WO2001/005510)  
[30] EP (99202354.9) 1999-07-19

[21] **2,379,779**  
[13] A1

[51] **Int.Cl. 7A63B 69/36**  
[25] EN  
[54] **GOLF TRAINING DEVICE**  
[54] **APPAREIL D'ENTRAINEMENT DE GOLF**  
[72] MORAN, THOMAS F., US  
[71] MORAN, THOMAS F., US  
[85] 2002-01-22  
[86] 2000-07-21 (PCT/US2000/020190)  
[87] 2001-02-01 (WO2001/007123)  
[30] US (09/358,524) 1999-07-22

[21] **2,379,780**  
[13] A1

[51] **Int.Cl. 7B03C 5/02**  
[25] EN  
[54] **DIELECTROPHORETIC APPARATUS & METHOD**  
[54] **APPAREIL POUR DIELECTROPHORESE ET METHODE CORRESPONDANTE**  
[72] PETHIG, RONALD, GB  
[72] LOCK, GARY MICHAEL, GB  
[71] UNIVERSITY OF WALES, BANGOR, GB  
[85] 2002-01-18  
[86] 2000-07-20 (PCT/GB2000/002802)  
[87] 2001-01-25 (WO2001/005512)  
[30] GB (9916850.2) 1999-07-20

[21] **2,379,785**  
[13] A1

[51] **Int.Cl. 7G02B 27/22 7H04N 13/00**  
[25] EN  
[54] **COMPOUND LENS ARRANGEMENT FOR USE IN LENS ARRAYS**  
[54] **SYSTEME DE LENTILLES COMPOSEES UTILISE DANS DES RESEAUX DE LENTILLES**  
[72] CHEN, CHENG-HUAN, NL  
[71] QINETIQ LIMITED, GB  
[85] 2002-01-17  
[86] 2000-07-17 (PCT/GB2000/002736)  
[87] 2001-01-25 (WO2001/006299)  
[30] GB (9916715.7) 1999-07-19

[21] **2,379,790**  
[13] A1

[51] **Int.Cl. 7G02C 7/04**  
[25] EN  
[54] **MULTIFOCAL OPHTHALMIC LENSES AND PROCESSES FOR THEIR PRODUCTION**  
[54] **LENTILLES OPHTALMIQUES MULTIFOCALES ET LEURS PROCEDES DE PRODUCTION**  
[72] GUILLON, MICHEL, GB  
[72] ROSS, DENWOOD F., US  
[72] ROFFMAN, JEFFREY H., US  
[71] JOHNSON & JOHNSON VISION CARE, INC., US  
[85] 2002-01-17  
[86] 2000-07-06 (PCT/US2000/018496)  
[87] 2001-01-25 (WO2001/006303)  
[30] US (09/356,950) 1999-07-19

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[21] **2,379,793**  
[13] A1

[51] **Int.Cl. 7B03C 5/02 7G01N 15/10**  
[25] EN  
[54] **TRAVELLING WAVE DIELECTROPHORETIC APPARATUS AND METHOD**  
[54] **APPAREIL DE DIELECTROPHORESE A ONDE PROGRESSIVE ET PROCEDE CORRESPONDANT**  
[72] LOCK, GARY MICHAEL, GB  
[72] PETHIG, RONALD, GB  
[71] UNIVERSITY OF WALES, BANGOR, GB  
[85] 2002-01-18  
[86] 2000-07-20 (PCT/GB2000/002804)  
[87] 2001-01-25 (WO2001/005514)  
[30] GB (9916848.6) 1999-07-20

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[21] **2,379,795**  
[13] A1

[51] **Int.Cl. 7C08F 290/04 7C08G 81/02 7G02B 1/04**  
[25] EN  
[54] **ORGANIC POLYMERS**  
[54] **POLYMERES ORGANIQUES**  
[72] HOPKEN, JENS, DE  
[72] LOHMANN, DIETER, CH  
[71] NOVARTIS AG, CH  
[85] 2002-01-17  
[86] 2000-07-31 (PCT/EP2000/007391)  
[87] 2001-02-08 (WO2001/009211)  
[30] EP (99115221.6) 1999-08-02

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[21] **2,379,797**  
[13] A1

[51] **Int.Cl. 7A61L 2/28 7A61L 2/24**  
[25] EN  
[54] **SELF-CONTAINED STERILANT MONITORING ASSEMBLY**  
[54] **ENSEMBLE AUTONOME DE SURVEILLANCE D'AGENT DE STERILISATION**  
[72] MONDIEK, DAVID A., US  
[72] WANG, JIANJUN, US  
[71] ABBOTT LABORATORIES, US  
[85] 2002-01-18  
[86] 2000-07-26 (PCT/US2000/020396)  
[87] 2001-02-01 (WO2001/007092)  
[30] US (09/360,772) 1999-07-26

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[21] **2,379,798**  
[13] A1

[51] **Int.Cl. 7C10L 1/02**  
[25] EN  
[54] **DIESEL FUEL CONTAINING ESTER TO REDUCE EMISSIONS**  
[54] **CARBURANT DIESEL CONTENANT DE L'ESTER AFIN DE REDUIRE LES EMISSIONS**  
[72] YEH, LISA I., US  
[72] SCHLOSBERG, RICHARD HENRY, US  
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US  
[85] 2002-01-15  
[86] 2000-07-14 (PCT/US2000/019283)  
[87] 2001-01-25 (WO2001/005912)  
[30] US (60/144,364) 1999-07-16  
[30] US (09/615,248) 2000-07-13

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[21] **2,379,803**  
[13] A1

[51] **Int.Cl. 7B65B 47/00**  
[25] EN  
[54] **IMPROVED COMPACT FORM-FILL-SEAL MACHINE**  
[54] **MACHINE DE FORMATION-REPLISSAGE-SCELLAGE COMPACTE AMELIOREE**  
[72] REDMOND, SANFORD, US  
[71] SANFORD REDMOND INC., US  
[85] 2002-01-15  
[86] 2000-07-27 (PCT/US2000/040500)  
[87] 2001-02-01 (WO2001/007325)  
[30] US (60/145,646) 1999-07-27

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[21] **2,379,805**  
[13] A1

[51] **Int.Cl. 7H04L 1/00**  
[25] EN  
[54] **METHOD AND APPARATUS FOR EFFICIENT DATA TRANSMISSION IN A VOICE-OVER-DATA COMMUNICATION SYSTEM**  
[54] **PROCEDE ET APPAREIL DE TRANSMISSION EFFICACE DE DONNEES DANS UN SYSTEME DE COMMUNICATION DE DONNEES VOIS SUR DONNEES**  
[72] YAO, YU-DONG, US  
[71] QUALCOMM INCORPORATED, US  
[85] 2002-01-15  
[86] 2000-07-14 (PCT/US2000/019414)  
[87] 2001-01-25 (WO2001/006694)  
[30] US (09/354,494) 1999-07-16

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[21] **2,379,807**  
[13] A1

[51] **Int.Cl. 7C09D 167/02 7C09D 5/03**  
[25] EN  
[54] **METHOD FOR THE PRODUCTION OF WEATHER-RESISTANT POWDER COATINGS**  
[54] **PROCEDE DE REALISATION DE RECOUVREMENTS EN POUDRE RESISTANT AUX INTEMPERIES**  
[72] ZIMMERMANN, FRANK, DE  
[72] THIELE, OLAF, DE  
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 2002-01-17  
[86] 2000-07-21 (PCT/EP2000/006996)  
[87] 2001-02-08 (WO2001/009258)  
[30] DE (199 35 539.8) 1999-07-30

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[21] **2,379,808**  
[13] A1

[51] **Int.Cl. 6B65B 1/04**  
[25] EN  
[54] **CONNECTOR ASSEMBLY FOR FLUID FLOW WITH ROTARY MOTION FOR CONNECTION AND DISCONNECTION**  
[54] **ENSEMBLE DE RACCORDS POUR ECOULEMENT FLUIDE AVEC MOUVEMENT ROTATIF POUR VISSAGE ET DEVISSAGE**  
[72] ANDERSON, MARK, US  
[72] SANDVOSS, SILVIO, US  
[72] SAVAGE, CHESTER, US  
[71] SCHOLLE CORPORATION, US  
[85] 2002-01-22  
[86] 1999-07-23 (PCT/US1999/016640)  
[87] 2001-02-01 (WO2001/007321)

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[21] **2,379,809**  
[13] A1

[51] **Int.Cl. 7C22C 1/00**  
[25] EN  
[54] **SEMI-SOLID CONCENTRATION PROCESSING OF METALLIC ALLOYS**  
[54] **TRAITEMENT D'ALLIAGES METALLIQUES PAR CONCENTRATION SEMI-SOLIDE**  
[72] DOUTRE, DON ALLEN, CA  
[72] HAY, GARY, CA  
[72] WALES, PETER, CA  
[71] ALCAN INTERNATIONAL LIMITED, CA  
[85] 2002-01-18  
[86] 2000-07-26 (PCT/CA2000/000872)  
[87] 2001-02-01 (WO2001/007672)  
[30] US (09/361,336) 1999-07-26

## PCT Applications Entering the National Phase

<p style="text-align: right;">[21] <b>2,379,812</b> [13] A1</p> <p>[51] <b>Int.Cl. 7E01F 15/04</b> [25] FR [54] <b>GLISSIERE DE SECURITE POUR ROUTE OU ANALOGUE COMPORTANT DES LISSSES EN BOIS RENFORCEES PAR DES FIBRES</b> [54] <b>CRASH BARRIER FOR HIGHWAY OR THE LIKE COMPRISING WOODEN FIBRE-REINFORCED RAILS</b> [72] DE MAUSSION, JACQUES, FR [72] SANDOZ, JEAN-LUC, CH [71] DE MAUSSION, JACQUES, FR [71] SANDOZ, JEAN-LUC, CH [85] 2002-01-18 [86] 2000-07-21 (PCT/FR2000/002119) [87] 2001-02-01 (WO2001/007718) [30] FR (99/09541) 1999-07-22</p>	<p style="text-align: right;">[21] <b>2,379,818</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G01N 33/68 7C07K 7/06 7A61K 38/08 7A61K 39/395</b> [25] EN [54] <b>CATALYTIC ANTI-FACTOR VIII ALLO-ANTIBODIES</b> [54] <b>ALLO-ANTICORPES CATALYTIQUES DU FACTEUR VIII</b> [72] KAZATCHKINE, MICHEL, FR [72] KAVERI, SRINIVAS, FR [72] LACROIX-DESMAZES, SEBASTIEN, FR [71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (I.N.S.E.R.M.), FR [71] BAYER PHARMA, FR [85] 2002-01-18 [86] 2000-07-18 (PCT/EP2000/006870) [87] 2001-02-01 (WO2001/007918) [30] EP (99401841.4) 1999-07-21</p>	<p style="text-align: right;">[21] <b>2,379,823</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G01N 21/31 7G05D 21/00 7G01N 35/00</b> [25] EN [54] <b>REAL-TIME, IN SITU BIOMANUFACTURING PROCESS MONITORING AND CONTROL IN RESPONSE TO IR SPECTROSCOPY</b> [54] <b>SURVEILLANCE EN TEMPS REEL ET IN SITU ET SUPERVISION, EN REACTION A UNE SPECTROSCOPIE AUX INFRAROUGES, D'UN PROCESSUS DE BIOFABRICATION</b> [72] ROHRER, THOMAS R., US [72] NAUGHTON, RAYMOND A., US [72] GENTZ, REINER L., US [71] HUMAN GENOME SCIENCES, INC., US [85] 2002-01-16 [86] 2000-07-14 (PCT/US2000/019256) [87] 2001-01-25 (WO2001/006233) [30] US (60/144,071) 1999-07-16 [30] US (60/151,918) 1999-09-01 [30] US (60/157,863) 1999-10-06</p>
<p style="text-align: right;">[21] <b>2,379,816</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G07G 1/00</b> [25] EN [54] <b>REVENUE BALANCING METHOD AND COMPUTER PROGRAM</b> [54] <b>PROCEDE DE BALANCE DES RECETTES ET PROGRAMME INFORMATIQUE</b> [72] CARTER, ODIE KENNETH, US [71] CARTER, ODIE KENNETH, US [85] 2002-01-15 [86] 2000-07-17 (PCT/US2000/019657) [87] 2001-01-25 (WO2001/006470) [30] US (60/144,276) 1999-07-15 [30] US (09/616,401) 2000-07-14</p>	<p style="text-align: right;">[21] <b>2,379,822</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G02B 6/35 7G02B 6/26</b> [25] EN [54] <b>FLEXIBLE, MODULAR, COMPACT FIBER OPTIC SWITCH IMPROVEMENTS</b> [54] <b>AMELIORATIONS APPORTEES A UN COMMUTATEUR A FIBRES OPTIQUES, COMPACT, MODULAIRE ET SOUPLE</b> [72] CLARK, STEVEN M., US [72] SCHUMAN, MARC R., US [72] SLATER, TIMOTHY G., US [72] NEUKERMANS, ARMAND P., US [72] FOSTER, JACK D., US [72] CALMES, SAM, US [71] XROS, INC., US [85] 2002-01-18 [86] 2000-07-21 (PCT/US2000/020028) [87] 2001-02-01 (WO2001/007945) [30] US (60/144,953) 1999-07-21</p>	<p style="text-align: right;">[21] <b>2,379,827</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G06F 17/30</b> [25] EN [54] <b>SYSTEM FOR MAINTAINING PRECOMPUTED VIEWS</b> [54] <b>SYSTEME DE CONSERVATION DE VUES PRECALCULEES</b> [72] MCKENNA, WILLIAM J., US [72] MULAGUND, GOPAL B., US [72] JOHNSON, GALT, US [72] COLE, RICHARD L., US [72] BUNGER, CRAIG, US [72] COLBY, LATHA S., US [72] WILHITE, DAVID G. JR., US [71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US [85] 2002-01-17 [86] 2000-07-19 (PCT/US2000/040438) [87] 2001-01-25 (WO2001/006419) [30] US (09/356,486) 1999-07-19</p>
<p style="text-align: right;">[21] <b>2,379,817</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G06F 17/30</b> [25] EN [54] <b>METHOD AND SYSTEM FOR ORGANIZING DATA</b> [54] <b>PROCEDE ET SYSTEME D'ORGANISATION DE DONNEES</b> [72] GRUENWALD, BJORN J., US [71] INMEMTIA, INC, US [85] 2002-01-16 [86] 2000-07-14 (PCT/US2000/019195) [87] 2001-01-25 (WO2001/006414) [30] US (09/357,301) 1999-07-20 [30] US (09/412,970) 1999-10-06 [30] US (09/617,047) 2000-07-14</p>		

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<p style="text-align: right;">[21] <b>2,379,831</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G02B 27/30</b> [25] EN [54] <b>LIGHT COLLIMATING AND DISTRIBUTING APPARATUS</b> [54] <b>DISTRIBUTEUR ET COLLIMATEUR DE LUMIERE</b> [72] MEDVEDEV, VLADIMIR, US [72] PARKYN, WILLIAM A., JR., US [71] TELEDYNE LIGHTING AND DISPLAY PRODUCTS, INC., US [85] 2002-01-18 [86] 2000-07-21 (PCT/US2000/040445) [87] 2001-02-01 (WO2001/007958) [30] US (09/359,620) 1999-07-22</p>	<p style="text-align: right;">[21] <b>2,379,836</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G06K 9/00</b> [25] EN [54] <b>SYSTEM FOR MICROVOLUME LASER SCANNING CYTOMETRY</b> [54] <b>SYSTEME DE CYTOMETRIE PAR BALAYAGE, A LASER DE MICROVOLUME</b> [72] KANTOR, AARON B., US [72] CHUNG, CHIH-HUA, US [72] WALTON, IAN, US [72] LEE, BYRON, US [72] TSUR, SHALOM, US [72] DIETZ, LOUIS J., US [72] NORTON, SCOTT, US [72] WINKLER, JAMES L., US [71] SURROMED, INC., US [85] 2002-01-18 [86] 2000-04-26 (PCT/US2000/011133) [87] 2001-02-01 (WO2001/008081) [30] US (60/144,798) 1999-07-21</p>	<p style="text-align: right;">[21] <b>2,379,840</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H01R 4/50 7H01R 4/30</b> [25] EN [54] <b>NO-CRIMP ELECTRICAL CONNECTOR SIDE-BY-SIDE TYPE</b> [54] <b>CONNECTEUR ELECTRIQUE NON SERTI DE TYPE COTE A COTE</b> [72] TOMASINO, RENE, US [71] SWENCO PRODUCTS, INC., US [85] 2002-01-17 [86] 2000-08-02 (PCT/US2000/019554) [87] 2001-02-08 (WO2001/009979) [30] US (60/146,344) 1999-08-02 [30] US (09/617,231) 2000-07-14</p>
<p style="text-align: right;">[21] <b>2,379,833</b> [13] A1</p> <p>[51] <b>Int.Cl. 7E04B 1/76 7D04H 13/00 7B29C 63/02</b> [25] EN [54] <b>TECHNOLOGY FOR ATTACHING FACING SYSTEM TO INSULATION PRODUCT</b> [54] <b>SOLIDARISATION D'UN SYSTEME DE PAREMENT SUR UN PRODUIT ISOLANT</b> [72] QI, WEIGANG, US [72] PATEL, BHARAT D., US [71] OWENS CORNING, US [85] 2002-01-17 [86] 2000-07-05 (PCT/US2000/018431) [87] 2001-02-08 (WO2001/009450) [30] US (09/364,252) 1999-07-29</p>	<p style="text-align: right;">[21] <b>2,379,837</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B65B 7/00</b> [25] EN [54] <b>A COLLAPSIBLE BAG FOR STACKING AND METHOD THEREOF</b> [54] <b>SAC PLIABLE POUVANT ETRE EMPILE ET PROCEDE S'Y RAPPORTANT</b> [72] COOK, NORMAN J., US [71] LINPAC, INC., US [85] 2002-01-21 [86] 2000-07-19 (PCT/US2000/019587) [87] 2001-01-25 (WO2001/005659) [30] US (09/357,213) 1999-07-20</p>	<p style="text-align: right;">[21] <b>2,379,842</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H04J 3/22 7H04L 1/00</b> [25] FR [54] <b>PROCEDE ET DISPOSITIF DE FORMATION DE TRAMES DE TRANSPORT A PARTIR DE TRAMES DE SIGNAL CODE, ET DISPOSITIF D'EXTRACTION DES TRAMES DE SIGNAL CODE</b> [54] <b>METHOD AND DEVICE FOR FORMING TRANSPORT FRAMES FROM CODED SIGNAL FRAMES, AND DEVICE FOR RETRIEVING CODED SIGNAL FRAMES</b> [72] FORCE, PIERRE, FR [72] KRIEF, ALBERT PATRICK, FR [71] MATRA NORTEL COMMUNICATIONS, FR [85] 2002-01-18 [86] 2000-07-21 (PCT/FR2000/002105) [87] 2001-02-01 (WO2001/008335) [30] FR (99/09679) 1999-07-26</p>
<p style="text-align: right;">[21] <b>2,379,835</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G06F 17/60</b> [25] EN [54] <b>TOKENLESS BIOMETRIC ELECTRONIC TRANSACTIONS USING AUDIO SIGNATURE</b> [54] <b>TRANSACTIONS BIOMETRIQUES ELECTRONIQUES SANS TITRE MATERIEL RECORANT A UNE SIGNATURE AUDIO</b> [72] LAPSLEY, PHILIP DEAN, US [72] HOFFMAN, NED, US [72] LEE, JONATHAN ALEXANDER, US [72] PARE, DAVID FERRIN JR., US [71] INDIVOS CORPORATION, US [85] 2002-01-17 [86] 2000-07-20 (PCT/US2000/019977) [87] 2001-01-25 (WO2001/006440) [30] US (09/357,718) 1999-07-20</p>	<p style="text-align: right;">[21] <b>2,379,839</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H03B 5/04 7H03B 5/12</b> [25] EN [54] <b>LOW PHASE-NOISE VOLTAGE CONTROLLED OSCILLATOR</b> [54] <b>OSCILLATEUR ACCORDE PAR TENSION A FAIBLE NIVEAU DE BRUIT DE PHASE</b> [72] WAIGHT, MATTHEW GLENN, US [71] GENERAL INSTRUMENT CORPORATION, US [85] 2002-01-17 [86] 2000-07-17 (PCT/US2000/019311) [87] 2001-01-25 (WO2001/006636) [30] US (09/356,953) 1999-07-19</p>	<p style="text-align: right;">[21] <b>2,379,843</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H04Q 7/38</b> [25] EN [54] <b>SYSTEM AND METHOD FOR RESTRICTING MOBILITY OF CELLULAR TELEPHONES</b> [54] <b>SYSTEME ET PROCEDE DESTINES A RESTREINDRE LA MOBILITE DES TELEPHONES CELLULAIRES</b> [72] KAPLAN, DIEGO A., US [72] HOLCMAN, ALEJANDRO R., US [71] QUALCOMM INCORPORATED, US [85] 2002-01-17 [86] 2000-07-27 (PCT/US2000/020919) [87] 2001-02-08 (WO2001/010162) [30] US (09/362,793) 1999-07-28</p>



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[21] **2,379,844**  
[13] A1

[51] **Int.Cl. 7H04L 12/28 7H04L 12/56**  
[25] EN  
[54] **NETWORK SLOT SYNCHRONIZATION SCHEME FOR A COMPUTER NETWORK COMMUNICATION CHANNEL**  
[54] **STRUCTURE DE SYNCHRONISATION DE CRENEAUX TEMPORELS DE RESEAU POUR CANAL DE COMMUNICATION DE RESEAU INFORMATIQUE**  
[72] GUBBI, RAJUGOPAL R., US  
[72] SEBASTIAN, DONIA, US  
[72] EKAMBARAM, NATARAJAN, US  
[72] PATRA, NIRMALENDU BIKASH, US  
[71] SHAREWAVE, INC., US  
[85] 2002-01-17  
[86] 2000-07-20 (PCT/US2000/019904)  
[87] 2001-01-25 (WO2001/006709)  
[30] US (09/357,463) 1999-07-20

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[21] **2,379,848**  
[13] A1

[51] **Int.Cl. 7H04Q 7/24**  
[25] EN  
[54] **IMPLEMENTATION OF CALL SETUP PROCEDURES WITH SEPARATION OF CALL CONTROL AND BEARER CONTROL**  
[54] **MISE EN OEUVRE DE PROCEDURES D'APPELS AVEC SEPARATION DE CONTROLE D'APPELS ET DE CONTROLE DE PORTEURS**  
[72] STUMPERT, MARTIN, DE  
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE  
[85] 2002-01-17  
[86] 2000-07-15 (PCT/EP2000/006767)  
[87] 2001-01-25 (WO2001/006800)  
[30] US (60/144,203) 1999-07-19  
[30] US (09/609,478) 2000-07-05

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[21] **2,379,853**  
[13] A1

[51] **Int.Cl. 7H04M 3/493 7H04M 7/00**  
[25] EN  
[54] **SPEECH-ENABLED INFORMATION PROCESSING**  
[54] **TRAITEMENT D'INFORMATIONS ACTIONNE PAR LA VOIX**  
[72] SPRINGER, STEPHEN R., US  
[72] KOTELLY, CHRISTOPHER, US  
[72] PATTERSON, STUART R., US  
[72] VAN DER NEUT, ERIK, US  
[72] HUMPHRIES, JASON J., US  
[72] EBERMAN, BRIAN S., US  
[71] SPEECHWORKS INTERNATIONAL, INC., US  
[85] 2002-01-17  
[86] 2000-07-20 (PCT/US2000/019755)  
[87] 2001-01-25 (WO2001/006741)  
[30] US (60/144,609) 1999-07-20  
[30] US (09/549,509) 2000-04-14

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[21] **2,379,847**  
[13] A1

[51] **Int.Cl. 7C07D 487/04 7C07D 209/00 7C07D 223/00**  
[25] EN  
[54] **METHOD FOR MAKING DEBROMOHYMNIALDISINE AND ANALOGS THEREOF**  
[54] **PROCEDE DE PRODUCTION DE DEBROMOHYMNIALDISINE ET D'ANALOGUES CORRESPONDANTS**  
[72] HORNE, DAVID A., US  
[72] YAKUSHIJIN, KENICHI, US  
[71] THE STATE OF OREGON ACTING BY AND THROUGH THE STATE BOARD OF HIGHER EDUCATION ON BEHALF OF OREGON STATE UNIVERSITY, US  
[85] 2002-01-18  
[86] 2000-07-19 (PCT/US2000/019704)  
[87] 2001-01-25 (WO2001/005794)  
[30] US (09/357,687) 1999-07-20

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[21] **2,379,852**  
[13] A1

[51] **Int.Cl. 7A61K 39/00 7A61K 48/00 7C12N 15/12 7A61K 38/18 7C07K 14/475**  
[25] EN  
[54] **METHOD FOR DOWN-REGULATING GDF-8 ACTIVITY**  
[54] **PROCEDE PERMETTANT DE FAIRE DECROITRE L'ACTIVITE DU GDF-8**  
[72] KLYSNER, STEEN, DK  
[72] MOURITSEN, SOREN, DK  
[72] HALKIER, TORBEN, DK  
[71] PHARMEXA A/S, DK  
[85] 2002-01-18  
[86] 2000-07-20 (PCT/DK2000/000413)  
[87] 2001-01-25 (WO2001/005820)  
[30] DK (PA 1999 01014) 1999-07-20  
[30] US (60/145,275) 1999-07-26

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[21] **2,379,854**  
[13] A1

[51] **Int.Cl. 7H04L 12/28**  
[25] EN  
[54] **DYNAMIC BANDWIDTH NEGOTIATION SCHEME FOR WIRELESS COMPUTER NETWORKS**  
[54] **SYSTEME DE NEGOCIATION DYNAMIQUE DE LARGEUR DE BANDE POUR RESEAUX D'ORDINATEURS SANS FIL**  
[72] NGUYEN, BAO, US  
[72] GUBBI, RAJUGOPAL R., US  
[72] EKAMBARAM, NATARAJAN, US  
[71] SHAREWAVE, INC., US  
[85] 2002-01-17  
[86] 2000-07-20 (PCT/US2000/019985)  
[87] 2001-01-25 (WO2001/006710)  
[30] US (09/357,462) 1999-07-20

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[21] **2,379,855**  
[13] A1

[51] **Int.Cl. 7G06F 17/30**  
[25] EN  
[54] **SPREADSHEET CELL-DATA SOURCE BINDING**  
[54] **ASSOCIATION DE SOURCES DE DONNEES A DES CASES DE TABLEUR**  
[72] SINGH, HARDEEP, US  
[72] JAMSHIDI, ARDESHIR, US  
[72] FARAHOD, FARZAD, US  
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US  
[85] 2002-01-17  
[86] 2000-07-19 (PCT/US2000/040435)  
[87] 2001-01-25 (WO2001/006418)  
[30] US (09/356,606) 1999-07-19

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[21] **2,379,856**  
[13] A1  
[51] **Int.Cl. 7G06K 9/72 7G06K 9/62**  
[25] EN  
[54] **METHOD FOR FORMING AND/OR UPDATING DICTIONARIES FOR AUTOMATIC READING OF ADDRESSES**  
[54] **PROCEDE POUR LA CONSTITUTION OU L'ACTUALISATION DE DICTIONNAIRES POUR LA LECTURE AUTOMATIQUE D'ADRESSES**  
[72] BAYER, THOMAS, DE  
[71] SIEMENS AKTIENGESELLSCHAFT, DE  
[85] 2002-01-18  
[86] 2000-05-31 (PCT/DE2000/001791)  
[87] 2001-01-25 (WO2001/006451)  
[30] DE (199 33 984.8) 1999-07-20

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[13] A1  
[51] **Int.Cl. 7C07D 487/22 7C07D 257/02 7C07K 7/06 7A61K 38/08 7A61P 25/28 7A61K 38/41 7C07K 14/47 7C07K 14/795**  
[25] EN  
[54] **BETA-AMYLOID PEPTIDE INHIBITORS**  
[54] **INHIBITEURS DU PEPTIDE AMYLO~DE-BETA**  
[72] PALLICH, SUSANNE, AU  
[72] MATTHEWS, BARRY ROSS, AU  
[72] CHERNY, ROBERT ALAN, AU  
[72] BARNHAM, KEVIN JEFFREY, AU  
[72] MCCARTHY, THOMAS DAVID, AU  
[71] BIOMOLECULAR RESEARCH INSTITUTE LTD., AU  
[71] THE UNIVERSITY OF MELBOURNE, AU  
[85] 2002-01-18  
[86] 2000-07-21 (PCT/AU2000/000886)  
[87] 2001-02-01 (WO2001/007442)  
[30] AU (PQ 1804) 1999-07-23

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[13] A1  
[51] **Int.Cl. 7C07D 209/72 7C07D 209/00 7C07D 333/00 7C07D 405/04 7C07D 409/04 7C07D 495/04 7C07D 401/12 7C07D 409/12 7C07D 405/14 7C07D 409/14**  
[25] FR  
[54] **NOUVEAU PROCEDE DE PREPARATION DE COMPOSES BENZOPERHYDROISOINDOLE**  
[54] **NOVEL METHOD FOR PREPARING BENZOPERHYDROISOINDOLE COMPOUNDS**  
[72] SALAGNAD, CHRISTOPHE, FR  
[72] MAILLIET, PATRICK, FR  
[71] AVENTIS PHARMA S.A., FR  
[85] 2002-01-18  
[86] 2000-07-20 (PCT/FR2000/002082)  
[87] 2001-02-01 (WO2001/007408)  
[30] FR (99/09508) 1999-07-22

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[21] **2,379,864**  
[13] A1  
[51] **Int.Cl. 7E21B 33/12 7E21B 33/127**  
[25] EN  
[54] **EXTRUSION RESISTANT INFLATABLE TOOL**  
[54] **OUTIL GONFLABLE RESISTANT A L'EXTRUSION**  
[72] TURLEY, ROCKY A., US  
[72] YUAN, YUSHENG, US  
[71] BAKER HUGHES INCORPORATED, US  
[85] 2002-01-18  
[86] 2000-07-19 (PCT/US2000/019916)  
[87] 2001-01-25 (WO2001/006087)  
[30] US (60/144,508) 1999-07-19

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[21] **2,379,865**  
[13] A1  
[51] **Int.Cl. 7G07D 11/00 7E05G 1/00 7E05G 1/14**  
[25] EN  
[54] **SECURITY CABINET, COMBINED SECURITY UNIT AND PICK UNIT, AND ATM INCLUDING SUCH AN ARRANGEMENT**  
[54] **COFFRE A TIROIRS DE SURETE, UNITE COMBINEE DE TIROIRS DE SURETE ET DE PRELEVEMENT ET DAB COMPRENANT CE MECANISME**  
[72] SEARLE, ANDREW, GB  
[71] SPINNAKER INTERNATIONAL LIMITED, GB  
[85] 2002-01-18  
[86] 2000-07-11 (PCT/GB2000/002682)  
[87] 2001-01-25 (WO2001/006464)  
[30] GB (9916893.2) 1999-07-19

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[21] **2,379,866**  
[13] A1  
[51] **Int.Cl. 7G06F 17/60**  
[25] EN  
[54] **METHOD AND SYSTEM FOR QUALIFYING CONSUMERS FOR TRADE PUBLICATION SUBSCRIPTIONS**  
[54] **PROCEDE ET SYSTEME PERMETTANT DE DETERMINER QUELS SONT LES CONSOMMATEURS REMPLISSANT LES CONDITIONS D'ATTRIBUTION D'ABONNEMENTS A DES PUBLICATIONS SPECIALISEES**  
[72] LOEB, MICHAEL, US  
[72] BORCHETTA, MICHAEL, US  
[71] SYNAPSE GROUP, INC., US  
[85] 2002-01-18  
[86] 2000-07-26 (PCT/US2000/020285)  
[87] 2001-02-01 (WO2001/008075)  
[30] US (09/361,424) 1999-07-27

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[21] **2,379,867**  
[13] A1  
[51] **Int.Cl. 7E21B 33/127 7B32B 25/10**  
[25] EN  
[54] **DOWHOLE PACKER INFLATION CONTROL DEVICE**  
[54] **DISPOSITIF DE COMMANDE DE GONFLAGE DE GARNITURE FOND DE TROU**  
[72] TURLEY, ROCKY A., US  
[71] BAKER HUGHES INCORPORATED, US  
[85] 2002-01-18  
[86] 2000-07-19 (PCT/US2000/019915)  
[87] 2001-01-25 (WO2001/006088)  
[30] US (60/144,486) 1999-07-19

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[21] **2,379,868**  
[13] A1  
[51] **Int.Cl. 7H03B 5/12**  
[25] EN  
[54] **ADJUSTABLE FILTER**  
[54] **FILTRE REGLABLE**  
[72] SABBERTON, IAN MICHAEL, GB  
[72] COLLIER, JAMES DIGBY YARLET, GB  
[71] CAMBRIDGE SILICON RADIO LTD., GB  
[85] 2002-01-18  
[86] 2000-07-18 (PCT/GB2000/002759)  
[87] 2001-01-25 (WO2001/006637)  
[30] GB (9916901.3) 1999-07-19

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## PCT Applications Entering the National Phase

<p style="text-align: right;">[21] <b>2,379,869</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H03B 5/12</b> [25] EN [54] <b>VARIABLE OSCILLATOR</b> [54] <b>OSCILLATEUR VARIABLE</b> [72] SABBERTON, IAN MICHAEL, GB [72] COLLIER, JAMES DIGBY YARLET, GB [71] CAMBRIDGE SILICON RADIO LTD., GB [85] 2002-01-18 [86] 2000-07-18 (PCT/GB2000/002760) [87] 2001-01-25 (WO2001/006638) [30] GB (9916907.0) 1999-07-19</p>	<p style="text-align: right;">[21] <b>2,379,872</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H01M 8/02 7H01M 8/10</b> [25] EN [54] <b>SOLID POLYMER ELECTROLYTE TYPE FUEL CELL AND METHOD FOR MANUFACTURING THE SAME</b> [54] <b>PILE A COMBUSTIBLE A ELECTROLYTE POLYMERES SOLIDE ET PROCEDE DE FABRICATION</b> [72] TERADA, ICHIRO, JP [72] SHIMOHIRA, TETSUJI, JP [72] HOMMURA, SATORU, JP [72] HIGUCHI, YOSHIKI, JP [71] ASAHI GLASS COMPANY, LIMITED, JP [85] 2002-01-18 [86] 2000-07-19 (PCT/JP2000/004853) [87] 2001-01-25 (WO2001/006587) [30] JP (11/206784) 1999-07-21</p>	<p style="text-align: right;">[21] <b>2,379,888</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H04R 3/00</b> [25] EN [54] <b>ELECTRIC SIGNAL PROCESSING FOR ELECTROACOUSTIC TRANSDUCER</b> [54] <b>TRAITEMENT DE SIGNAL ELECTRIQUE POUR TRANSDUCTEUR ELECTROACOUSTIQUE</b> [72] CHARBONNAUX, MARC, FR [72] MORCHAIN, PATRICE, FR [72] PICCALUGA, PIERRE, FR [72] PERRICHON, CLAUDE-ANNIE, FR [71] ATAO, LU [85] 2002-01-18 [86] 1999-07-22 (PCT/FR1999/001808) [87] 2001-02-01 (WO2001/008446)</p>
<p style="text-align: right;">[21] <b>2,379,870</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H04B 17/00</b> [25] EN [54] <b>TESTING RESPONSE OF A RADIO TRANSCEIVER</b> [54] <b>ESSAI DE REPOSE D'UN EMETTEUR-RECEPTEUR RADIO</b> [72] COLLIER, JAMES DIGBY YARLET, GB [71] CAMBRIDGE SILICON RADIO LTD., GB [85] 2002-01-18 [86] 2000-07-18 (PCT/GB2000/002763) [87] 2001-01-25 (WO2001/006685) [30] GB (9916904.7) 1999-07-19</p>	<p style="text-align: right;">[21] <b>2,379,873</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A47C 1/032 7A47C 3/025 7A47C 7/14</b> [25] EN [54] <b>CHAIR</b> [54] <b>CHAISE</b> [72] UHLENBROCK, JOHANNES, DE [71] RODER, PETER, DE [85] 2002-01-18 [86] 2001-05-18 (PCT/EP2001/005692) [87] 2001-12-06 (WO2001/091613) [30] DE (100 26 531.6) 2000-05-27</p>	<p style="text-align: right;">[21] <b>2,379,891</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C07D 277/30 7C07C 211/00 7C07D 327/06 7A61P 33/06 7C07C 211/09 7A61K 31/14 7A61K 31/145 7C07D 277/22 7C07D 277/24 7C07C 323/27 7C07C 327/30 7A61K 31/425 7C07C 323/59</b> [25] FR [54] <b>PRECURSEURS DE SELS DE BIS-AMMONIUM QUATERNAIRE ET LEURS APPLICATIONS COMME PRODRUGUES AYANT UNE ACTIVITE ANTI-PARASITAIRE</b> [54] <b>QUATERNARY BIS-AMMONIUM SALT PRECURSORS AND THEIR USES AS PRODRUGS HAVING AN ANTIPARASITIC ACTIVITY</b> [72] BOURGUIGNON, JEAN-JACQUES, FR [72] ANCELIN, MARIE-LAURE, FR [72] VIDAL, VALERIE, FR [72] RUBI, ERIC, FR [72] CALAS, MICHELE, FR [72] VIAL, HENRI, FR [71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.), FR [85] 2002-01-18 [86] 2000-07-21 (PCT/FR2000/002122) [87] 2001-01-25 (WO2001/005742) [30] FR (99/09471) 1999-07-21</p>
<p style="text-align: right;">[21] <b>2,379,871</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H04B 10/18 7G02B 6/00 7H04J 14/02</b> [25] EN [54] <b>DISPERSION COMPENSATION SYSTEM</b> [54] <b>SYSTEME DE COMPENSATION DE LA DISPERSION</b> [72] OKUNO, TOSHIKI, JP [72] SASAOKA, EISUKE, JP [72] TSUKITANI, MASAO, JP [71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP [85] 2002-01-18 [86] 2000-07-19 (PCT/JP2000/004847) [87] 2001-01-25 (WO2001/006682) [30] JP (11/205006) 1999-07-19 [30] JP (11/343479) 1999-12-02</p>	<p style="text-align: right;">[21] <b>2,379,881</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A63F 5/00 7A63F 13/00 7G06F 17/00</b> [25] EN [54] <b>GAME METHOD AND APPARATUS</b> [54] <b>PROCEDE ET DISPOSITIF DE JEU</b> [72] SIEWERT, NEIL, AU [71] MATRIX GAMING PTY LTD., AU [85] 2002-01-22 [86] 2000-07-24 (PCT/AU2000/000884) [87] 2001-02-01 (WO2001/007127) [30] AU (PQ 1813) 1999-07-23 [30] AU (PQ 4445) 1999-12-03</p>	

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[13] A1

[51] **Int.Cl. 7B41F 15/46 7H05K 3/12**  
[25] EN  
[54] **IMPROVEMENTS RELATING TO SCREEN PRINTING**  
[54] **PERFECTIONNEMENTS PORTANT SUR L'IMPRESSON PAR ECRAN**  
[72] LAMBERT, PHILIP JOHN, GB  
[71] DEK PRINTING MACHINES LIMITED, GB  
[85] 2002-01-18  
[86] 2000-07-19 (PCT/GB2000/002781)  
[87] 2001-01-25 (WO2001/005592)  
[30] GB (9916906.2) 1999-07-19

[21] **2,379,910**  
[13] A1

[51] **Int.Cl. 7H04N 7/00**  
[25] EN  
[54] **MULTI-STANDARD ENHANCED INBAND DATA RECEIVER**  
[54] **RECEPTEUR DE DONNEES INTRABANDE AMELIORE MULTISTANDARD**  
[72] GREDONE, JOSEPH W., US  
[72] CHODELKA, DAVID E., US  
[72] NASUTI, TONY, US  
[71] GENERAL INSTRUMENT CORPORATION, US  
[85] 2002-01-18  
[86] 2000-07-21 (PCT/US2000/019830)  
[87] 2001-02-01 (WO2001/008407)  
[30] US (60/145,152) 1999-07-22

[21] **2,379,913**  
[13] A1

[51] **Int.Cl. 7H01J 37/305**  
[25] EN  
[54] **ELECTRON BEAM SHIELDING APPARATUS AND METHODS FOR SHIELDING ELECTRON BEAMS**  
[54] **APPAREIL DE BLINDAGE DE FAISCEAUX ELECTRONIQUES ET PROCEDES DE BLINDAGE DE FAISCEAUX ELECTRONIQUES**  
[72] HAINZ, LEONARD C., II, US  
[72] HALL, MARK, US  
[72] GROSSE, INGO A., US  
[71] ATI PROPERTIES, INC., US  
[85] 2002-01-16  
[86] 2000-07-14 (PCT/US2000/019410)  
[87] 2001-01-25 (WO2001/006537)  
[30] US (09/354,286) 1999-07-16

[21] **2,379,916**  
[13] A1

[51] **Int.Cl. 7B32B 5/12 7A61F 13/15**  
[25] EN  
[54] **CONTINUOUS SOLID STATE WEB COATING PROCESS AND WEBS PRODUCED THEREBY**  
[54] **PROCEDE D'ENDUCTION EN CONTINU D'UNE BANDE A L'AIDE DE MATERIAUX SOLIDES ET BANDES AINSI PRODUITES**  
[72] SPILKIN, GORDON, US  
[72] KENDRICK, RICHARD D., US  
[72] KOSLOW, EVAN E., US  
[71] KOSLOW TECHNOLOGIES CORPORATION, US  
[85] 2002-01-18  
[86] 2000-07-20 (PCT/US2000/019897)  
[87] 2001-01-25 (WO2001/005583)  
[30] US (09/358,183) 1999-07-20

[21] **2,379,917**  
[13] A1

[51] **Int.Cl. 7C08F 110/02 7C08L 23/06**  
[25] EN  
[54] **HIGH DENSITY ETHYLENE HOMOPOLYMERS AND BLEND COMPOSITIONS**  
[54] **HOMOPOLYMERES D'ETHYLENE HAUTE DENSITE ET COMPOSITIONS DE MELANGES**  
[72] WAUTERAERTS, PETER L., BE  
[72] JACOBSEN, GRANT B., US  
[72] MIYAMOTO, AKIRA, JP  
[72] VAN DUN, JOZEF J., BE  
[72] MEISKE, LARRY A., US  
[72] SPENCER, LEE, US  
[72] CHUM, PAK-WING S., US  
[72] SCHOUTERDEN, PATRICK J., BE  
[72] MATSUSHITA, FUMIO, JP  
[71] THE DOW CHEMICAL COMPANY, US  
[85] 2002-01-14  
[86] 1999-07-15 (PCT/US1999/016216)  
[87] 2001-01-25 (WO2001/005852)

[21] **2,379,919**  
[13] A1

[51] **Int.Cl. 7H01M 8/10**  
[25] EN  
[54] **MICROTEXTURED CATALYST TRANSFER SUBSTRATE**  
[54] **SUBSTRAT DE TRANSFERT DE CATALYSEUR MICROTEXTURE**  
[72] BENSON, OLESTER JR., US  
[72] SPIEWAK, BRIAN E., US  
[72] DEBE, MARK K., US  
[71] 3M INNOVATIVE PROPERTIES COMPANY, US  
[85] 2002-01-18  
[86] 2000-02-17 (PCT/US2000/004345)  
[87] 2001-02-15 (WO2001/011704)  
[30] US (09/369,619) 1999-08-06

[21] **2,379,926**  
[13] A1

[51] **Int.Cl. 7F16B 19/08 7B21J 15/34**  
[25] EN  
[54] **LOW SWAGE LOAD FASTENER AND FASTENING SYSTEM**  
[54] **FIXATION A FAIBLE CHARGE D'EMBOUITISSAGE ET SYSTEME DE FIXATION**  
[72] FULBRIGHT, DAVID J., US  
[71] HUCK INTERNATIONAL, INC., US  
[85] 2002-01-18  
[86] 2000-06-13 (PCT/US2000/016469)  
[87] 2001-02-15 (WO2001/011248)  
[30] US (09/369,727) 1999-08-06

[21] **2,379,928**  
[13] A1

[51] **Int.Cl. 7C02F 1/72 7C02F 9/00 7C02F 11/00**  
[25] FR  
[54] **PROCEDE HYBRIDE CHIMIQUE ET BIOLOGIQUE DE DECONTAMINATION DE BOUES D'EPURATION MUNICIPALES**  
[54] **HYBRID CHEMICAL AND BIOLOGICAL PROCESS FOR DECONTAMINATING SLUDGE FROM MUNICIPAL SEWAGE**  
[72] MEUNIER, NATHALIE, CA  
[72] HAMMY, FATIMA, MA  
[72] TYAGI, RAHESHWAR D., CA  
[72] MERCIER, GUY, CA  
[72] SASSEVILLE, JEAN-LOUIS, CA  
[72] BLAIS, JEAN-FRANÇOIS, CA  
[71] INSTITUT NATIONAL DE LA RECHERCHE SCIENTIFIQUE, CA  
[85] 2002-01-18  
[86] 2000-07-27 (PCT/CA2000/000884)  
[87] 2001-02-08 (WO2001/009045)  
[30] CA (2,279,525) 1999-08-03

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[21] **2,379,930**  
[13] A1

[51] **Int.Cl. 7G06F 17/00**  
[25] EN  
[54] **INTERNET FILE SYSTEM**  
[54] **SYSTEME DE FICHIERS**  
**INTERNET**  
[72] SEDLAR, ERIC, US  
[72] ROBERTS, MICHAEL, US  
[71] ORACLE CORPORATION, US  
[85] 2002-01-18  
[86] 2000-07-26 (PCT/US2000/020386)  
[87] 2001-02-15 (WO2001/011486)  
[30] US (60/147,538) 1999-08-05  
[30] US (09/571,036) 2000-05-15  
[30] US (09/571,060) 2000-05-15  
[30] US (09/571,492) 2000-05-15  
[30] US (09/571,496) 2000-05-15  
[30] US (09/571,508) 2000-05-15  
[30] US (09/572,568) 2000-05-15  
[30] US (09/571,696) 2000-05-15

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[21] **2,379,931**  
[13] A1

[51] **Int.Cl. 7C02F 1/42**  
[25] EN  
[54] **PROCESS FOR THE RECOVERY**  
**OF FLUORINATED EMULSIFIERS**  
**FROM AQUEOUS PHASES**  
[54] **PROCEDE POUR RECUPERER**  
**DES EMULSIFIANTS FLUORES**  
**CONTENUS DANS DES PHASES**  
**AQUEUSES**  
[72] BURKARD, GEORG, DE  
[72] LOHR, GERNOT, DE  
[72] HINTZER, KLAUS, DE  
[71] DYNEON GMBH & CO. KG, DE  
[85] 2002-01-16  
[86] 2000-07-11 (PCT/EP2000/006556)  
[87] 2001-01-25 (WO2001/005710)  
[30] DE (199 33 696.2) 1999-07-17

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[21] **2,379,933**  
[13] A1

[51] **Int.Cl. 7H04N 5/225**  
[25] EN  
[54] **ELECTRON BOMBARDED**  
**ACTIVE PIXEL SENSOR CAMERA**  
**INCORPORATING GAIN CONTROL**  
[54] **CAMERA A CAPTEUR DE PIXELS**  
**ACTIF A BOMBARDEMENT**  
**D'ELECTRONS COMPORTANT UNE**  
**COMMANDE DE GAIN**  
[72] COSTELLO, KENNETH A., US  
[71] INTEVAC, INC., US  
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[21] **2,379,934**  
[13] A1

[51] **Int.Cl. 7C09K 15/20 7C07B 63/04**  
**7C07C 7/20**  
[25] EN  
[54] **INHIBITION OF**  
**POLYMERIZATION OF**  
**ETHYLENICALLY UNSATURATED**  
**MONOMERS**  
[54] **INHIBITION DE LA**  
**POLYMERISATION DE MONOMERES**  
**A INSATURATION ETHYLENIQUE**  
[72] WANG, GAN, US  
[72] KOSOVER, VILEN, US  
[72] GENTILE, ANTHONY, US  
[72] ABRUSCATO, GERALD J., US  
[72] FABIAN, JESUS R., US  
[72] BENAGE, BRIGITTE, US  
[72] EDWARDS, ANGELA M., US  
[71] UNIROYAL CHEMICAL COMPANY,  
INC., US  
[85] 2002-01-18  
[86] 2000-08-02 (PCT/US2000/021030)  
[87] 2001-02-22 (WO2001/012750)  
[30] US (09/375,033) 1999-08-16

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[13] A1

[51] **Int.Cl. 7H05H 9/00 7H05H 9/04**  
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[54] **LINEAR ACCELERATOR**  
[54] **ACCELERATEUR LINEAIRE**  
[72] LARGE, TERRY ARTHUR, GB  
[72] BATES, TERENCE, GB  
[72] BRUNDLE, LEONARD KNOWLES,  
GB  
[72] ALLEN, JOHN, GB  
[71] ELEKTA AB, SE  
[85] 2002-01-17  
[86] 2000-08-03 (PCT/GB2000/003004)  
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[51] **Int.Cl. 7G02B 6/26**  
[25] EN  
[54] **OPTO-MECHANICAL VALVE AND**  
**VALVE ARRAY FOR FIBER-OPTIC**  
**COMMUNICATION**  
[54] **VALVE OPTOMECHANIQUE ET**  
**RESEAU DE VALVES POUR**  
**COMMUNICATION PAR FIBRE**  
**OPTIQUE**  
[72] CHERTKOW, ROBERTO IGAL, IL  
[71] MEMLINK LTD., IL  
[85] 2002-01-18  
[86] 2000-07-19 (PCT/IL2000/000425)  
[87] 2001-02-08 (WO2001/009653)  
[30] US (60/144,628) 1999-07-20  
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[13] A1

[51] **Int.Cl. 7B63G 8/18**  
[25] EN  
[54] **ARCUATE-WINGED**  
**SUBMERSIBLE VEHICLES**  
[54] **VEHICULES SUBMERSIBLES A**  
**AILES ARQUEES**  
[72] GERIENE, MARC, US  
[72] GERIENE, KRIST, US  
[71] NOVA MARINE EXPLORATION,  
INC, US  
[85] 2002-01-16  
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[51] **Int.Cl. 7G06K 9/00 7G06K 9/38**  
[25] EN  
[54] **APPARATUS AND METHOD FOR**  
**VERIFYING A SCANNED IMAGE**  
[54] **DISPOSITIF ET PROCEDE DE**  
**VERIFICATION D'IMAGE SCANNEE**  
[72] JOHNSON, BRIAN P., US  
[72] BACH, GEORGE, US  
[72] NICHOLS, DEAN R., US  
[71] DATACARD CORPORATION, US  
[85] 2002-01-18  
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[13] A1

[51] **Int.Cl. 7H01L 31/00**  
[25] EN  
[54] **ELECTRON BOMBARDED ACTIVE PIXEL SENSOR**  
[54] **CAPTEUR A PIXEL ACTIF BOMBARDE PAR DES ELECTRONS**  
[72] BOYLE, JOHN JAMES, US  
[72] AEBI, VERLE W., US  
[71] INTEVAC, INC., US  
[71] THE CHARLES STARK DRAPER LABORATORY, INC., US  
[85] 2002-01-16  
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[87] 2001-01-25 (WO2001/006571)  
[30] US (09/356,800) 1999-07-20

[21] **2,379,957**  
[13] A1

[51] **Int.Cl. 7H02H 7/08**  
[25] EN  
[54] **METHOD AND APPARATUS FOR DETECTING A FAILED THYRISTOR**  
[54] **PROCEDE ET APPAREIL PERMETTANT DE DETECTER UN THYRISTOR DEFECTUEUX**  
[72] BEAVERSON, GREGORY K., US  
[72] SCHNETZKA, HAROLD R., US  
[72] JADRIC, IVAN, US  
[71] YORK INTERNATIONAL CORPORATION, US  
[85] 2002-01-18  
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[30] US (09/373,500) 1999-08-13

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[25] EN  
[54] **CONTOUR FORMING OF METALS BY LASER PEENING**  
[54] **FACONNAGE DE METAUX PAR MARTELAGE LASER**  
[72] HACKEL, LLOYD, US  
[72] HARRIS, FRITZ, US  
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US  
[85] 2002-01-17  
[86] 2000-06-26 (PCT/US2000/017669)  
[87] 2001-01-25 (WO2001/005549)  
[30] US (60/144,594) 1999-07-19

[21] **2,379,962**  
[13] A1

[51] **Int.Cl. 7C08J 5/22**  
[25] EN  
[54] **POLYMERS AND POLYMER MEMBRANES COVALENTLY CROSS-LINKED BY SULPHINATE ALKYLATION**  
[54] **POLYMERES ET MEMBRANES POLYMERES RETICULES DE FACON COVALENTE PAR ALKYLATION DE SULFINATE**  
[72] ZHANG, WEI, DE  
[72] TANG, CHY-MING, DE  
[72] KERRES, JOCHEN, DE  
[72] HARING, THOMAS, DE  
[71] UNIVERSITAT STUTTGART INSTITUT FUR CHEMISCHE VERFAHRENSTECHNIK, DE  
[85] 2002-01-18  
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[25] EN  
[54] **MAMMALIAN CYTOKINES; RELATED REAGENTS**  
[54] **CYTOKINES MAMMALIENNES; REACTIFS CORRESPONDANTS**  
[72] BAZAN, J. FERNANDO, US  
[72] KASTELEIN, ROBERT A., US  
[72] TIMANS, JACQUELINE C., US  
[71] SCHERING CORPORATION, US  
[85] 2002-01-16  
[86] 2000-07-27 (PCT/US2000/020475)  
[87] 2001-02-08 (WO2001/009176)  
[30] US (09/364,674) 1999-07-30  
[30] US (09/369,643) 1999-08-06

[21] **2,379,964**  
[13] A1

[51] **Int.Cl. 7B65D 81/05 7B65D 5/50**  
[25] EN  
[54] **SHOCK ABSORBING SUPPORT POST FOR PACKAGE**  
[54] **POTEAU DE SUPPORT AMORTISSEUR POUR EMBALLAGE**  
[72] WIDMAN, DONALD E., US  
[72] QIU, YANPING, US  
[71] SONOCO DEVELOPMENT, INC., US  
[85] 2002-01-18  
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[13] A1

[51] **Int.Cl. 7C08K 3/34 7C08L 57/08**  
[25] EN  
[54] **ALUMINOSILICATE STABILIZED HALOGENATED POLYMERS**  
[54] **POLYMERES HALOGENES, STABILISES PAR UN ALUMINOSILICATE**  
[72] WYPART, ROMAN, US  
[72] RAV, GAYATRI SIDART, US  
[72] CORMIER, WILLIAM EDWARD, US  
[72] LOCKLEDGE, SCOTT POTTER, US  
[71] PQ HOLDING, INC., US  
[85] 2002-01-16  
[86] 2000-07-31 (PCT/US2000/020745)  
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[30] US (09/363,337) 1999-07-29

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[13] A1

[51] **Int.Cl. 7C07C 227/18**  
[25] EN  
[54] **IN-SITU PREPARATION OF POLYASPARTIC ESTER MIXTURE**  
[54] **PREPARATION IN SITU D'UN MELANGE D'ESTER POLYASPARTIQUE**  
[72] ROESLER, RICHARD R., US  
[71] BAYER CORPORATION, US  
[85] 2002-01-21  
[86] 2000-07-21 (PCT/US2000/019961)  
[87] 2001-02-01 (WO2001/007399)  
[30] US (60/145,455) 1999-07-23

[21] **2,379,971**  
[13] A1

[51] **Int.Cl. 7A61L 27/44 7A61K 9/00 7A61K 48/00 7A61L 27/24 7A61L 27/38 7A61L 27/54 7C07K 14/61**  
[25] EN  
[54] **HYBRID MATRICES AND HYBRID MATRIX MIXTURES**  
[54] **MATRICES HYBRIDES ET MELANGES DE MATRICES HYBRIDES**  
[72] MINEAU-HANSCHKE, ROCHELLE, US  
[72] LAMSA, JUSTIN CHACE, US  
[72] ABALOS-COYLE, DEBORAH, US  
[71] TRANSKARYOTIC THERAPIES, INC., US  
[85] 2002-01-18  
[86] 2000-10-04 (PCT/US2000/027362)  
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[13] A1

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[25] EN  
[54] **PRODRUG OF AN ICE INHIBITOR**  
[54] **PROMEDICAMENT INHIBITEUR D'ENZYME DE CONVERSION D'INTERLEUKINE 1\$G(B) (ICE)**  
[72] WANNAMAKER, MARION, US  
[72] DAVIES, ROBERT, US  
[71] VERTEX PHARMACEUTICALS INCORPORATED, US  
[85] 2002-01-18  
[86] 2001-05-18 (PCT/US2001/016441)  
[87] 2001-11-29 (WO2001/090063)  
[30] US (60/205,439) 2000-05-19

[21] **2,379,973**  
[13] A1

[51] **Int.Cl. 7H04L 17/00 7H04L 12/56**  
[25] EN  
[54] **METHOD AND APPARATUS SUPPORTING TDD/TTY MODULATION OVER VOCODED CHANNELS**  
[54] **PROCEDE ET DISPOSITIF ACCEPTANT LA MODULATION TDD/TTY SUR DES VOIES TELEPHONIQUES EQUIPEES EN VOCODEUR**  
[72] LEUNG, NIKOLAI K. N., US  
[72] LEUNG, NIKOLAI K. N., US  
[71] QUALCOMM INCORPORATED, US  
[85] 2002-01-16  
[86] 2000-08-03 (PCT/US2000/021441)  
[87] 2001-02-15 (WO2001/011840)  
[30] US (09/366,714) 1999-08-04

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[13] A1

[51] **Int.Cl. 7C07D 233/54 7A61K 31/4164**  
[25] EN  
[54] **PREPARATION OF COMPOUNDS USEFUL FOR THE DETECTION OF HYPOXIA**  
[54] **PREPARATION DE COMPOSES UTILES POUR LA DETECTION D'UNE HYPOXIE**  
[72] DOLBIER, WILLIAM R., US  
[72] LI, AN-RONG, US  
[72] KACHUR, ALEXANDER V., US  
[72] KOCH, CAMERON J., US  
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US  
[85] 2002-01-21  
[86] 2000-07-20 (PCT/US2000/040437)  
[87] 2001-02-01 (WO2001/007414)  
[30] US (60/144,747) 1999-07-21

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[13] A1

[51] **Int.Cl. 7G06F 7/20 7G06F 9/305 7G06F 9/445**  
[25] EN  
[54] **METHOD AND APPARATUS FOR MAINTAINING CONTEXT WHILE EXECUTING TRANSLATED INSTRUCTIONS**  
[54] **PROCEDE ET APPAREIL PERMETTANT DE CONSERVER UN CONTEXTE TOUT EN EXECUTANT DES INSTRUCTIONS TRADUITES**  
[72] CMELIK, ROBERT, US  
[72] BEDICHEK, ROBERT, US  
[72] KEPPEL, DAVID, US  
[71] TRANSMETA CORPORATION, US  
[85] 2002-01-18  
[86] 2000-09-06 (PCT/US2000/040856)  
[87] 2001-04-19 (WO2001/027741)  
[30] US (09/417,981) 1999-10-13

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[13] A1

[51] **Int.Cl. 7G06F 9/445**  
[25] EN  
[54] **METHOD OF CHANGING MODES OF CODE GENERATION**  
[54] **PROCEDE DE CHANGEMENT DE MODES DE GENERATION DE CODES**  
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[72] ANVIN, H. PETER, US  
[71] TRANSMETA CORPORATION, US  
[85] 2002-01-18  
[86] 2000-09-06 (PCT/US2000/024649)  
[87] 2001-04-19 (WO2001/027751)  
[30] US (09/417,979) 1999-10-13

[21] **2,379,979**  
[13] A1

[51] **Int.Cl. 7B29C 43/18 7B68G 5/02 7B68G 7/06 7B29C 67/20 7B29C 43/34**  
[25] EN  
[54] **FILLING DEVICE AND FILLING METHOD**  
[54] **DISPOSITIF DE REMPLISSAGE ET PROCEDE DE REMPLISSAGE**  
[72] KATAYAMA, MITSUO, JP  
[72] HARA, TAKAHIRO, JP  
[72] SENOO, YASUMASA, JP  
[72] TODA, YASUYUKI, JP  
[72] OGAWA, TARO, JP  
[71] NAMBA PRESS WORKS CO., LTD., JP  
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[87] 2001-11-29 (WO2001/089793)  
[30] JP (2000-155907) 2000-05-26

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[13] A1

[51] **Int.Cl. 7C10G 11/18 7C10G 11/05**  
[25] EN  
[54] **PROCESS FOR SELECTIVELY PRODUCING C3 OLEFINS IN A FLUID CATALYTIC CRACKING PROCESS**  
[54] **UTILISATION D'UN PROCEDE DE PRODUCTION SELECTIVE D'OLEFINES C3 DANS UN PROCEDE DE CRAQUAGE CATALYTIQUE SUR LIT FLUIDISE**  
[72] LADWIG, PAUL, K., US  
[72] SEARLE, RONALD, G., US  
[72] FUNG, SHUN C., US  
[72] STUNTZ, GORDON, F., US  
[72] ASPLIN, JOHN E., US  
[72] CHEN, TAN-JEN, US  
[72] CARPECY, JOHN F., US  
[72] WACHTER, WILLIAM, A., US  
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[85] 2002-01-18  
[86] 2001-05-19 (PCT/US2001/016037)  
[87] 2001-11-29 (WO2001/090279)  
[30] US (09/574,263) 2000-05-19

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[13] A1

[51] **Int.Cl. 7C07D 311/76 7C07C 69/78**  
[25] EN  
[54] **PROCESS FOR PRODUCING ISOCOUMARINS AND INTERMEDIATES FOR THE SAME**  
[54] **PROCEDE DE PRODUCTION D'ISOCOUMARINES, ET INTERMEDIAIRES UTILES DANS CE PROCEDE**  
[72] KURODA, ASAKO, JP  
[72] KONUKI, KANAME, JP  
[72] ISSHIKI, KUNIO, JP  
[72] TAKEUCHI, TOMIO, JP  
[72] NAKASHIMA, TAKASHI, JP  
[72] TSUCHIDA, TOSHIO, JP  
[72] NAGAI, HAZUKI, JP  
[72] YOSHIDA, MASASHI, JP  
[71] MERCIAN CORPORATION, JP  
[71] ZAIDAN HOJIN BISEIBUTSU KAGAKU KENKYU KAI, JP  
[85] 2002-01-21  
[86] 2000-06-30 (PCT/JP2000/004371)  
[87] 2001-02-01 (WO2001/007429)  
[30] JP (11/207863) 1999-07-22  
[30] JP (11/212239) 1999-07-27  
[30] JP (11/334471) 1999-11-25  
[30] JP (11/336555) 1999-11-26

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[13] A1

[51] **Int.Cl. 7C07F 9/6571 7H01M 10/40**  
[25] EN  
[54] **TRIS(OXALATO)PHOSPHATES, METHOD FOR THEIR PREPARATION AND THEIR USE**  
[54] **TRIS(OXALATO)PHOSPHATES, PROCEDE DE PREPARATION ET UTILISATION**  
[72] SCHADE, KLAUS, DE  
[72] LISCHKA, UWE, DE  
[72] WIETELMANN, ULRICH, DE  
[71] CHEMETALL GMBH, DE  
[85] 2002-01-21  
[86] 2000-05-12 (PCT/EP2000/004301)  
[87] 2001-02-01 (WO2001/007450)  
[30] DE (199 33 898.1) 1999-07-22

[21] **2,379,986**  
[13] A1

[51] **Int.Cl. 7H04L 1/00**  
[25] EN  
[54] **DATA TRANSMISSION APPARATUS AND METHOD FOR AN HARQ DATA COMMUNICATION SYSTEM**  
[54] **DISPOSITIF ET PROCEDE DE TRANSMISSION DE DONNEES POUR SYSTEME DE COMMUNICATION DE DONNEES HARQ**  
[72] KIM, MIN-GOO, KR  
[72] KIM, BEONG-JO, KR  
[71] SAMSUNG ELECTRONICS CO., LTD., KR  
[85] 2002-01-18  
[86] 2001-05-24 (PCT/KR2001/000860)  
[87] 2001-11-29 (WO2001/091356)  
[30] KR (2000/29121) 2000-05-24

[21] **2,379,988**  
[13] A1

[51] **Int.Cl. 7C07H 19/04 7A61P 35/00 7C12N 9/10 7A61K 31/706**  
[25] EN  
[54] **ENZYME CATALYZED THERAPEUTIC ACTIVATION**  
[54] **ACTIVATION THERAPEUTIQUE CATALYSEE PAR DES ENZYMES**  
[72] SHEPARD, H. MICHAEL, US  
[72] CHAN, MING FAI, US  
[72] GROZIAK, MICHAEL P., US  
[71] NEWBIOTICS, INC., US  
[85] 2002-01-21  
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[87] 2001-02-01 (WO2001/007454)  
[30] US (60/145,356) 1999-07-22  
[30] US (60/145,437) 1999-07-23  
[30] US (60/191,315) 2000-03-21

[21] **2,379,991**  
[13] A1

[51] **Int.Cl. 7B65D 33/28**  
[25] EN  
[54] **NON-BLOCKING ELASTOMERIC BAGS**  
[54] **SACS ELASTOMERES NON BLOQUANT**  
[72] LONG, STEVEN P., US  
[72] MORAS, WAYNE J., US  
[72] VO, TIN T., US  
[71] PACTIV CORPORATION, US  
[85] 2002-01-21  
[86] 2001-04-10 (PCT/US2001/011554)  
[87] 2001-11-29 (WO2001/089947)  
[30] US (09/576,574) 2000-05-22

[21] **2,379,992**  
[13] A1

[51] **Int.Cl. 7H04N 7/26**  
[25] EN  
[54] **A SCALING INDEPENDENT TECHNIQUE FOR WATERMARKING IMAGES**  
[54] **TECHNIQUE INDEPENDANTE DE MISE A L'ECHELLE VISANT A FILIGRANER DES IMAGES**  
[72] RYAN, JOHN O., US  
[71] MACROVISION CORPORATION, US  
[85] 2002-01-17  
[86] 2000-08-01 (PCT/US2000/021003)  
[87] 2001-02-15 (WO2001/011890)  
[30] US (09/369,642) 1999-08-06

[21] **2,379,995**  
[13] A1

[51] **Int.Cl. 7C07J 33/00 7A61K 31/58**  
[25] EN  
[54] **11.BETA.-ARYL-17,17-SPIROTHIOLANE-SUBSTITUTED STEROIDS**  
[54] **STEROIDES 11.BETA.-ARYL-17,17-SPIROTHIOLANE-SUBSTITUES**  
[72] COOK, C. EDGAR, US  
[72] SHETTY, RUPA S., US  
[72] KEPLER, JOHN A., US  
[72] LEE, DAVID Y.-W., US  
[71] RESEARCH TRIANGLE INSTITUTE, US  
[85] 2002-01-21  
[86] 2000-07-20 (PCT/US2000/019537)  
[87] 2001-02-01 (WO2001/007462)  
[30] US (09/357,923) 1999-07-21

[21] **2,379,997**  
[13] A1

[51] **Int.Cl. 7G06F 9/445**  
[25] EN  
[54] **A METHOD FOR TRANSLATING INSTRUCTIONS IN A SPECULATIVE MICROPROCESSOR**  
[54] **PROCEDE DE TRADUCTION D'INSTRUCTION DANS UN MICROPROCESSEUR SPECULATIF**  
[72] BEDICHEK, ROBERT, US  
[72] TORVALDS, LINUS, US  
[72] JOHNSON, STEPHEN, US  
[71] TRANSMETA CORPORATION, US  
[85] 2002-01-18  
[86] 2000-09-06 (PCT/US2000/024650)  
[87] 2001-04-19 (WO2001/027752)  
[30] US (09/417,980) 1999-10-13

[21] **2,380,001**  
[13] A1

[51] **Int.Cl. 7G06F 12/00**  
[25] EN  
[54] **CONTROLLING INSTRUCTION TRANSLATION USING DYNAMIC FEEDBACK**  
[54] **CONTROLE DE TRADUCTION D'INSTRUCTIONS METTANT EN OEUVRE UNE RETROACTION DYNAMIQUE**  
[72] TORVALDS, LINUS, US  
[72] KEPPEL, DAVID, US  
[71] TRANSMETA CORPORATION, US  
[85] 2002-01-18  
[86] 2000-09-06 (PCT/US2000/040857)  
[87] 2001-04-19 (WO2001/027767)  
[30] US (09/417,358) 1999-10-13



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[21] **2,380,005**  
[13] A1

[51] **Int.Cl. 7H04B 7/005**  
[25] EN  
[54] **METHOD AND APPARATUS FOR DETERMINING THE CLOSED LOOP POWER CONTROL SET POINT IN A WIRELESS PACKET DATA COMMUNICATION SYSTEM**  
[54] **PROCEDE ET APPAREIL PERMETTANT DE DETERMINER LE POINT DE CONSIGNE D'UNE COMMANDE DE PUISSANCE EN BOUCLE FERMEE DANS UN SYSTEME DE COMMUNICATIONS DE DONNEES EN PAQUETS SANS FIL**  
[72] LING, FUNYUN, US  
[72] BLACK, PETER J., US  
[71] QUALCOMM INCORPORATED, US  
[85] 2002-01-17  
[86] 2000-08-03 (PCT/US2000/021442)  
[87] 2001-02-15 (WO2001/011800)  
[30] US (09/370,081) 1999-08-06

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[21] **2,380,015**  
[13] A1

[51] **Int.Cl. 7H04Q 7/38 7H04L 29/06 7H04B 7/26**  
[25] EN  
[54] **A SYSTEM AND METHOD OF COMMUNICATING OPERATING CAPABILITIES IN A TELECOMMUNICATION NETWORK**  
[54] **SYSTEME ET PROCEDE DE COMMUNICATION DES CAPACITES DE FONCTIONNEMENT DANS UN RESEAU DE TELECOMMUNICATIONS**  
[72] GRAF, LESLIE GARY, AU  
[72] RYTINA, IAN, AU  
[72] GROVES, CHRISTIAN NORMAN, AU  
[72] NOGUERA-RODRIGUEZ, JUAN, AU  
[72] HOLLIS, MARK ALAN, AU  
[72] TERRILL, STEPHEN CHRISTOPHER, SE  
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE  
[85] 2002-01-21  
[86] 2000-07-21 (PCT/AU2000/000875)  
[87] 2001-02-01 (WO2001/008434)  
[30] AU (PQ 1783) 1999-07-22  
[30] AU (PQ 1942) 1999-07-30

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[21] **2,380,017**  
[13] A1

[51] **Int.Cl. 7B65D 47/12**  
[25] EN  
[54] **SNAP-ON PLASTIC NECK FOR GLASS CONTAINERS**  
[54] **GOULOT PLASTIQUE DE TYPE ENCLIQUETABLE POUR RECIPIENTS EN VERRE**  
[72] NEUNER, CHARLES P., US  
[71] COLOR ACCESS, INC., US  
[85] 2002-01-18  
[86] 2001-05-31 (PCT/US2001/017556)  
[87] 2001-12-06 (WO2001/092116)  
[30] US (09/585,140) 2000-06-01

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[21] **2,380,019**  
[13] A1

[51] **Int.Cl. 7C10L 1/08 7C07C 5/27**  
[25] EN  
[54] **USE OF 13C NMR SPECTROSCOPY TO PRODUCE OPTIMUM FISCHER-TROPSCH DIESEL FUELS AND BLEND STOCKS**  
[54] **UTILISATION DE LA SPECTROSCOPIE 13C NMR POUR UNE PRODUCTION OPTIMALE DE CARBURANTS DIESEL ET DES ESSENCES DE BASE SELON UN PROCEDE FISCHER-TROPSCH**  
[72] COOK, BRUCE RANDALL, US  
[72] SYSYN, DEBRA A., US  
[72] SILBERNAGEL, BERNARD GEORGE, US  
[72] BERLOWITZ, PAUL JOSEPH, US  
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US  
[85] 2002-01-17  
[86] 2000-08-11 (PCT/US2000/022069)  
[87] 2001-02-22 (WO2001/012757)  
[30] US (09/373,697) 1999-08-13

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[21] **2,380,021**  
[13] A1

[51] **Int.Cl. 7C02F 3/34 7B08B 9/04**  
[25] EN  
[54] **METHOD FOR CLEANING DRAINS FOR FATTY WASTE WATER**  
[54] **PROCEDE DE NETTOYAGE DE TUYAUX D'EVACUATION POUR DES EAUX USEES GRASSES**  
[72] BECKER, KLAUS, DE  
[72] HAAKE, MANFRED, DE  
[71] BBT BERGEDORFER BIOTECHNIK GMBH, DE  
[85] 2002-01-18  
[86] 2000-05-09 (PCT/EP2000/004135)  
[87] 2000-11-16 (WO2000/068155)  
[30] DE (199 21 443.3) 1999-05-10

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[21] **2,380,022**  
[13] A1

[51] **Int.Cl. 7C07D 491/22 7C07D 209/00 7C07D 221/00 7C07D 311/00 7A61P 35/00 7A61K 31/4745**  
[25] EN  
[54] **AROMATIC ESTERS OF CAMPTOTHECINS AND METHODS TO TREAT CANCERS**  
[54] **ESTERS AROMATIQUES DE CAMPTOTHECINES ET PROCEDES PERMETTANT DE TRAITER LES CANCERS**  
[72] CAO, ZHISONG, US  
[72] GIOVANELLA, BEPPINO C., US  
[71] THE STEHLIN FOUNDATION FOR CANCER RESEARCH, US  
[85] 2002-01-21  
[86] 2000-07-25 (PCT/US2000/020133)  
[87] 2001-02-08 (WO2001/009139)  
[30] US (09/365,633) 1999-08-03

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[21] **2,380,023**  
[13] A1

[51] **Int.Cl. 7C08F 8/00 7C08J 3/00 7C08L 61/00 7C08L 75/00 7C08L 83/00 7C08F 283/04 7C08K 5/07 7C08K 3/20 7C08L 61/20 7C08F 8/30**  
[25] EN  
[54] **ULTRA-HIGH-SOLIDS ACRYLIC COATINGS**  
[54] **REVETEMENTS ACRYLIQUES DE TRES GRANDE RESISTANCE**  
[72] POURREAU, DANIEL B., US  
[72] GUO, SHAO, US  
[72] WANG, WEI, US  
[71] ARCO CHEMICAL TECHNOLOGY, L.P., US  
[85] 2002-01-17  
[86] 2000-08-16 (PCT/US2000/022330)  
[87] 2001-03-15 (WO2001/018071)  
[30] US (09/391,562) 1999-09-08

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<p style="text-align: right;">[21] <b>2,380,034</b> [13] A1</p> <p>[51] <b>Int.Cl. 7E21B 4/00</b> [25] EN [54] <b>LONG REACH ROTARY DRILLING ASSEMBLY</b> [54] <b>ENSEMBLE ROTATIF DE FORAGE LONGUE PORTEE</b> [72] KRUEGER, R. ERNST, US [72] MOORE, N. BRUCE, US [72] BEAUFORT, RONALD E., US [72] BLOOM, DUANE T., US [71] WESTERN WELL TOOL, INC., US [85] 2002-01-21 [86] 2000-07-31 (PCT/US2000/020885) [87] 2001-02-08 (WO2001/009478) [30] US (60/146,701) 1999-07-30 [30] US (09/453,996) 1999-12-03 [30] US (09/549,326) 2000-04-13</p>	<p style="text-align: right;">[21] <b>2,380,051</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C03C 3/095</b> [25] EN [54] <b>BORATE OR ALUMINOSILICATE GLASS COMPOSITION FOR OPTICAL AMPLIFICATION</b> [54] <b>COMPOSITION DE VERRE A BASE DE BORATE OU D'ALUMINOSILICATE CONVENANT POUR L'AMPLIFICATION OPTIQUE</b> [72] DICKINSON, JAMES E., JR., US [72] JACOB, DAVID, FR [72] PRASSAS, MICHEL, FR [72] BROCHETON, YVES A., FR [71] CORNING INCORPORATED, US [85] 2002-01-21 [86] 2000-06-16 (PCT/US2000/016626) [87] 2001-02-01 (WO2001/007374) [30] FR (9909459) 1999-07-21</p>	<p style="text-align: right;">[21] <b>2,380,059</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C10G 11/05 7C10G 11/18</b> [25] EN [54] <b>PROCESS FOR SELECTIVELY PRODUCING PROPYLENE IN A FLUID CATALYTIC CRACKING PROCESS</b> [54] <b>UTILISATION D'UN PROCEDE DE PRODUCTION SELECTIVE DE PROPYLENE DANS UN PROCEDE DE CRAQUAGE CATALYTIQUE SUR LIT FLUIDISE</b> [72] ASPLIN, JOHN E., US [72] WACHTER, WILLIAM A., US [72] STUNTZ, GORDON F., US [72] HENRY, BRIAN ERIK, US [72] LADWIG, PAUL K., US [71] EXXONMOBIL CHEMICAL PATENTS INC., US [85] 2002-01-18 [86] 2001-05-19 (PCT/US2001/016020) [87] 2001-11-29 (WO2001/090278) [30] US (09/574,261) 2000-05-19</p>
<p style="text-align: right;">[21] <b>2,380,040</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G06F 17/30</b> [25] EN [54] <b>DYNAMIC QUERY MODEL AND METHOD</b> [54] <b>MODELE D'INTERROGATION DYNAMIQUE ET PROCEDE</b> [72] BOGRET, STEVEN W., US [71] COMPUTER ASSOCIATES THINK, INC., US [85] 2002-01-21 [86] 2000-07-28 (PCT/US2000/020692) [87] 2001-02-08 (WO2001/009768) [30] US (09/364,596) 1999-07-30</p>	<p style="text-align: right;">[21] <b>2,380,053</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C08G 18/22 7C08L 97/02 7B01J 31/20</b> [25] EN [54] <b>POLYISOCYANATE COMPOSITIONS</b> [54] <b>COMPOSITIONS DE POLYISOCYANATES</b> [72] SKINNER, CHRISTOPHER JOHN, BE [71] HUNTSMAN INTERNATIONAL LLC, US [85] 2002-01-18 [86] 2000-06-29 (PCT/EP2000/006059) [87] 2001-02-08 (WO2001/009217) [30] GB (9918117.4) 1999-08-03</p>	<p style="text-align: right;">[21] <b>2,380,060</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G02F 1/35 7H01S 3/067 7H01S 3/131 7H04B 10/17</b> [25] EN [54] <b>GAIN FLATTENING WITH NONLINEAR SAGNAC AMPLIFIERS</b> [54] <b>EGALISATEUR DE GAIN AVEC AMPLIFICATEURS SAGNAC NON LINEAIRES</b> [72] VAKOC, BENJAMIN A., US [72] DIGONNET, MICHEL J. F., US [71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US [85] 2002-01-21 [86] 2000-07-12 (PCT/US2000/018953) [87] 2001-02-08 (WO2001/009991) [30] US (60/146,744) 1999-08-02 [30] US (09/537,639) 2000-03-29</p>
<p style="text-align: right;">[21] <b>2,380,046</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H04L 12/66 7H04L 29/10</b> [25] EN [54] <b>SYSTEM, METHOD, AND APPARATUS FOR PUSHING DATA IN A DIRECT DIGITAL CALL ENVIRONMENT</b> [54] <b>SYSTEME, PROCEDE ET DISPOSITIF DESTINES A POUSSER DES DONNEES DANS UN ENVIRONNEMENT D'APPEL NUMERIQUE DIRECT</b> [72] JOONG, DONALD, CA [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2002-01-21 [86] 2000-07-25 (PCT/SE2000/001517) [87] 2001-02-08 (WO2001/010091) [30] US (09/365,137) 1999-07-30</p>	<p style="text-align: right;">[21] <b>2,380,056</b> [13] A1</p> <p>[51] <b>Int.Cl. 7D06F 39/00 7D06F 39/02 7A47L 15/46</b> [25] EN [54] <b>METHOD AND MONITORING DEVICE FOR MONITORING A WASH PROCESS</b> [54] <b>PROCEDE ET DISPOSITIF SERVANT A CONTROLER UN PROCESSUS DE LAVAGE</b> [72] POOS, ARIE MICHIEL, NL [72] VAN DER MARK, PETRUS JACOBUS, NL [72] LLOYD, JOHN, GB [72] LEEUWIS, HENK, NL [72] JANSSENS, JEAN-PAUL, NL [71] UNILEVER PLC, GB [85] 2002-01-21 [86] 2000-07-05 (PCT/EP2000/006360) [87] 2001-02-01 (WO2001/007702) [30] EP (99202465.3) 1999-07-27</p>	

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[21] **2,380,063**  
[13] A1

[51] **Int.Cl. 7B23K 26/00**  
[25] EN  
[54] **LASER CUTTING SYSTEM**  
[54] **SYSTEME DE DECOUPE AU LASER**  
[72] TAIJONLAHTI, JORMA, FI  
[72] VIRTANEN, MIKA, FI  
[72] SUKUVAAARA, JORMA, BE  
[72] ULRICH, JOHANNES, DE  
[72] REMUE, GILBERT, BE  
[72] HEIKKILLA, ILKKA, BE  
[72] HEYERICK, FRANK, BE  
[71] LILLBACKA JETAIR OY, FI  
[85] 2002-01-22  
[86] 2000-07-14 (PCT/IB2000/000969)  
[87] 2001-02-01 (WO2001/007196)  
[30] US (09/359,389) 1999-07-23  
[30] US (09/359,390) 1999-07-23  
[30] US (09/359,392) 1999-07-23  
[30] US (09/360,496) 1999-07-23  
[30] US (09/360,497) 1999-07-23  
[30] US (09/360,518) 1999-07-23

[21] **2,380,067**  
[13] A1

[51] **Int.Cl. 7H01L 51/20**  
[25] EN  
[54] **ORGANIC ELECTROLUMINESCENT DEVICE AND LIGHT-EMITTING MATERIAL**  
[54] **DISPOSITIF ORGANIQUE ELECTROLUMINESCENT ET MATIERE LUMINESCENTE**  
[72] AKIYAMA, KIMIO, JP  
[72] SHIRANE, KORO, JP  
[71] SHOWA DENKO K.K., JP  
[85] 2002-01-18  
[86] 2001-05-21 (PCT/JP2001/004202)  
[87] 2001-11-29 (WO2001/091203)  
[30] JP (2000-149299) 2000-05-22  
[30] US (60/211,486) 2000-06-14

[21] **2,380,068**  
[13] A1

[51] **Int.Cl. 7C08J 5/18 7C08L 5/00 7A61K 9/48**  
[25] EN  
[54] **PULLULAN FILM COMPOSITIONS**  
[54] **COMPOSITIONS DE FILM A BASE DE PULLULANE**  
[72] HE, XIONGWEI, FR  
[72] SCOTT, ROBERT, BE  
[72] CADE, DOMINIQUE, FR  
[71] WARNER-LAMBERT COMPANY, US  
[85] 2002-01-21  
[86] 2000-07-18 (PCT/EP2000/006843)  
[87] 2001-02-01 (WO2001/007507)  
[30] EP (99401849.7) 1999-07-22  
[30] EP (00401333.0) 2000-05-16

[21] **2,380,072**  
[13] A1

[51] **Int.Cl. 7A61K 31/44**  
[25] EN  
[54] **NICOTINE IN THERAPEUTIC ANGIOGENESIS AND VASCULOGENESIS**  
[54] **UTILISATION DE NICOTINE DANS L'ANGIOGENESE ET LA VASCULOGENESE THERAPEUTIQUES**  
[72] JANG, JAMES, US  
[72] COOKE, JOHN, US  
[72] TSAO, PHILLIP, US  
[72] HEESCHEN, CHRISTOPHER, US  
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US  
[85] 2002-01-09  
[86] 2000-07-28 (PCT/US2000/020751)  
[87] 2001-02-08 (WO2001/008684)  
[30] US (60/146,233) 1999-07-28

[21] **2,380,073**  
[13] A1

[51] **Int.Cl. 7A61C 15/04 7A61K 7/16**  
[25] EN  
[54] **IMPROVED DENTAL FLOSS HAVING LOW DENSITY AND METHOD OF MAKING SAME**  
[54] **FIL DENTAIRE FAIBLE DENSITE AMELIORE, ET SON PROCEDE DE FABRICATION**  
[72] BAILLIE, RICHARD L., US  
[72] CHASTAIN, JAMES H., US  
[72] WILEY, WILLIAM HAMMOND, US  
[72] DOLAN, JOHN W., US  
[71] GORE ENTERPRISE HOLDINGS, INC., US  
[85] 2002-01-18  
[86] 2000-08-31 (PCT/US2000/023880)  
[87] 2001-03-08 (WO2001/015622)  
[30] US (09/387,691) 1999-08-31  
[30] US (09/449,078) 1999-11-24

[21] **2,380,075**  
[13] A1

[51] **Int.Cl. 7G03F 7/00 7B29C 67/00 7B01J 19/00 7C08J 5/00 7B01L 3/00**  
[25] EN  
[54] **MICROFABRICATED DEVICES AND METHOD OF MANUFACTURING THE SAME**  
[54] **DISPOSITIFS MICROFABRIQUES ET LEUR PROCEDE DE FABRICATION**  
[72] BEEBE, DAVID J., US  
[72] MOORE, JEFFREY S., US  
[71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, US  
[85] 2002-01-22  
[86] 2000-07-21 (PCT/US2000/020042)  
[87] 2001-02-01 (WO2001/007506)  
[30] US (60/145,554) 1999-07-23

[21] **2,380,077**  
[13] A1

[51] **Int.Cl. 7G06M 3/02**  
[25] EN  
[54] **PROGRAMMABLE EVENT COUNTER SYSTEM**  
[54] **SYSTEME DE COMPTAGE D'EVENEMENTS PROGRAMMABLE**  
[72] COON, BRETT, US  
[72] KEPPEL, DAVID, US  
[72] PRICE, CHARLES R., US  
[71] TRANSMETA CORPORATION, US  
[85] 2002-01-18  
[86] 2000-09-06 (PCT/US2000/024697)  
[87] 2001-04-19 (WO2001/027873)  
[30] US (09/417,930) 1999-10-13

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<p style="text-align: right;">[21] <b>2,380,079</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G06F 17/60</b> [25] EN [54] <b>METHOD OF PAYROLL ACCESS</b> [54] <b>METHODE D'ACCES AU SERVICE DE LA PAIE</b> [72] VASIC, STEVAN P., US [71] VASIC, STEVAN P., US [85] 2002-01-18 [86] 2001-02-13 (PCT/US2001/040082) [87] 2001-08-16 (WO2001/059663) [30] US (60/182,420) 2000-02-14 [30] US (09/782,756) 2001-02-13</p>	<p style="text-align: right;">[21] <b>2,380,095</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C04B 28/02 7C04B 7/02 7C04B 28/08 7C04B 38/08 7E21B 33/13 7C04B 22/14</b> [25] EN [54] <b>A LOW-DENSITY AND LOW-POROSITY CEMENTING SLURRY FOR OIL WELLS OR THE LIKE</b> [54] <b>BOUE DE CIMENTATION A FAIBLE DENSITE ET FAIBLE POROSITE POUR Puits DE PETROLE OU ANALOGUES</b> [72] DROCHON, BRUNO, FR [72] GARNIER, ANDRE, FR [71] SCHLUMBERGER CANADA LIMITED, CA [85] 2002-01-18 [86] 2000-07-06 (PCT/EP2000/006459) [87] 2001-02-08 (WO2001/009056) [30] FR (99/09847) 1999-07-29</p>	<p style="text-align: right;">[21] <b>2,380,102</b> [13] A1</p> <p>[51] <b>Int.Cl. 7E04B 1/00 7E06B 1/36</b> [25] EN [54] <b>GLAZED STRUCTURES</b> [54] <b>STRUCTURES VITREES</b> [72] RICHARDSON, CHRISTOPHER, GB [71] ULTRAFRAME (UK) LIMITED, GB [85] 2002-01-21 [86] 2000-06-02 (PCT/GB2000/002144) [87] 2001-02-01 (WO2001/007724) [30] GB (9917190.2) 1999-07-23</p>
<p style="text-align: right;">[21] <b>2,380,088</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B29C 45/16 7B29C 45/26 7B29C 45/64</b> [25] EN [54] <b>METHOD OF FORMING COATING ON INNER SURFACES OF METAL MOLD</b> [54] <b>PROCEDE DE FORMATION D'UN REVETEMENT SUR LES SURFACES INTERNES D'UN MOULE METALLIQUE</b> [72] ARAI, TOSHIO, JP [72] OKAHARA, ETSUO, JP [72] OOTA, KENJI, JP [72] YONEMOCHI, KENJI, JP [72] YAMAMOTO, YOSHIAKI, JP [72] KOBAYASHI, KAZUAKI, JP [71] DAI NIPPON TORYO CO., LTD., JP [71] UBE INDUSTRIES, LTD., JP [85] 2002-01-22 [86] 2000-07-17 (PCT/JP2000/004779) [87] 2001-02-01 (WO2001/007230) [30] JP (11/212097) 1999-07-27 [30] JP (11/213829) 1999-07-28 [30] JP (11/213830) 1999-07-28 [30] JP (11/213831) 1999-07-28 [30] JP (11/326839) 1999-11-17</p>	<p style="text-align: right;">[21] <b>2,380,098</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C08L 27/18 6C08L 27/12</b> [25] EN [54] <b>FLUID COMPOSITION FOR PRODUCING AND REPAIRING ION EXCHANGE MEMBRANES</b> [54] <b>COMPOSITION FLUIDE CONCUE POUR PRODUIRE ET REPARER DES MEMBRANES ECHANGEUSES D'IONS</b> [72] FATEEV, VLADIMIR, ES [72] LYUBOV, BOBROVA, ES [72] SERGEY, TIMOTEEV, ES [72] BLACH VIZOSO, RICARDO, ES [71] DAVID SYSTEMS TECHNOLOGY, S.L., ES [85] 2002-01-21 [86] 1999-08-27 (PCT/ES1999/000278) [87] 2001-02-01 (WO2001/007517) [30] ES (P 9901653) 1999-07-22</p>	<p style="text-align: right;">[21] <b>2,380,120</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H01B 1/06 7H01M 8/02</b> [25] EN [54] <b>PROTON CONDUCTING MATERIAL AND METHOD FOR PREPARING THE SAME, AND ELECTROCHEMICAL DEVICE USING THE SAME</b> [54] <b>MATERIAU CONDUCTEUR DE PROTONS, PROCEDE DE PREPARATION ASSOCIE, ET DISPOSITIF ELECTROCHIMIQUE UTILISANT LEDIT MATERIAU</b> [72] PIETZAK, BJOERN, JP [72] ROST, CONSTANCE, JP [72] ATA, MASAFUMI, JP [72] HINOKUMA, KOICHIRO, JP [71] SONY CORPORATION, JP [85] 2002-01-18 [86] 2000-07-19 (PCT/JP2000/004864) [87] 2001-01-25 (WO2001/006519) [30] JP (11/204038) 1999-07-19 [30] JP (2000/058116) 2000-03-03 [30] JP (2000/157509) 2000-05-29</p>
	<p style="text-align: right;">[21] <b>2,380,100</b> [13] A1</p> <p>[51] <b>Int.Cl. 7D21C 9/06 7D21C 9/18 7D21D 1/40 7D21F 1/80</b> [25] EN [54] <b>METHOD AND APPARATUS FOR WASHING FIBRE PULP MIXTURE</b> [54] <b>PROCEDE ET APPAREIL DE LAVAGE DE MELANGE DE PULPE FIBREUSE</b> [72] JUUTINEN, VESA, FI [71] METSO PAPER, INC., FI [85] 2002-01-21 [86] 2000-07-21 (PCT/FI2000/000658) [87] 2001-02-01 (WO2001/007711) [30] FI (991641) 1999-07-22</p>	

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[13] A1  
[51] **Int.Cl. 7C07B 63/00 7C09D 4/00 7C08G 63/00 7C07F 9/02 7C07B 37/12 7C07C 29/141 7C07C 209/26 7C07C 253/30 7C07C 47/32 7C07C 255/46 7C07C 45/50**  
[25] EN  
[54] **IMPROVED METAL-LIGAND COMPLEX CATALYZED PROCESSES**  
[54] **PROCEDE CATALYSES AMELIORES DE COMPLEXE METAL/LIGAND**  
[72] TULCHINSKY, MICHAEL LEO, US  
[72] BRYANT, DAVID ROBERT, US  
[72] ARGYROLPOULOS, JOHN NICHOLAS, US  
[72] FOLEY, PAUL, US  
[72] FISH, BARRY BRENT, US  
[72] KANEL, JEFFREY SCOTT, US  
[71] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION, US  
[85] 2002-01-22  
[86] 2000-07-26 (PCT/US2000/020251)  
[87] 2001-02-01 (WO2001/007382)  
[30] US (09/361,907) 1999-07-27

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[21] **2,380,130**  
[13] A1  
[51] **Int.Cl. 6B25B 11/00**  
[25] EN  
[54] **JIG AND METHOD OF USE**  
[54] **GABARIT ET PROCEDE D'UTILISATION**  
[72] LEON, RAYMOND JR., US  
[71] LEON, RAYMOND JR., US  
[85] 2002-01-18  
[86] 1999-07-23 (PCT/US1999/016448)  
[87] 2001-02-01 (WO2001/007209)

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[21] **2,380,134**  
[13] A1  
[51] **Int.Cl. 7F02M 25/028 7H01M 8/04**  
[25] EN  
[54] **A HUMIDIFYING GAS INDUCTION OR SUPPLY SYSTEM**  
[54] **SYSTEME D'ALIMENTATION OU D'INDUCTION DE GAZ D'HUMIDIFICATION**  
[72] SCHUCHARDT, MARK ELDEN, US  
[72] YOUNG, MARK ANDREW, GB  
[72] TONKIN, MARK CHRISTOPHER, GB  
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US  
[71] DESIGN TECHNOLOGY AND IRRIGATION LIMITED, GB  
[85] 2002-01-21  
[86] 2000-08-03 (PCT/US2000/021153)  
[87] 2001-02-15 (WO2001/011216)  
[30] US (09/369,803) 1999-08-06

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[21] **2,380,137**  
[13] A1  
[51] **Int.Cl. 7C23F 13/00**  
[25] EN  
[54] **METHOD OF TREATING CORROSION IN REINFORCED CONCRETE STRUCTURES BY PROVIDING A UNIFORM SURFACE POTENTIAL**  
[54] **PROCEDE DE TRAITEMENT DE LA CORROSION DANS DES ARMATURES DE BETON GRACE A UN POTENTIEL DE SURFACE UNIFORME**  
[72] HENRIKSEN, STEN K., US  
[71] INFRASTRUCTURE REPAIR TECHNOLOGIES, INC., US  
[85] 2002-01-22  
[86] 2000-07-21 (PCT/US2000/040456)  
[87] 2001-02-01 (WO2001/007683)  
[30] US (60/145,059) 1999-07-22

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[21] **2,380,141**  
[13] A1  
[51] **Int.Cl. 7G06F 11/00**  
[25] EN  
[54] **METHOD AND APPARATUS FOR PRIORITIZING DATA CHANGE REQUESTS AND MAINTAINING DATA CONSISTENCY IN A DISTRIBUTED COMPUTER SYSTEM EQUIPPED FOR ACTIVITY-BASED COLLABORATION**  
[54] **PROCEDE PERMETTANT DE LISTER LES PRIORITES DES DEMANDES DE CHANGEMENT DE DONNEES ET DE MAINTENIR LA COHERENCE DES DONNEES DANS UN SYSTEME D'EXPLOITATION REPARTI EQUIPE POUR UNE COLLABORATION DANS DES ACTIVITES**  
[72] OZZIE, RAYMOND E., US  
[72] OZZIE, JACK E., US  
[71] GROOVE NETWORKS, INC., US  
[85] 2002-01-18  
[86] 2000-06-28 (PCT/US2000/017759)  
[87] 2001-01-25 (WO2001/006364)  
[30] US (09/356,148) 1999-07-19

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[21] **2,380,144**  
[13] A1  
[51] **Int.Cl. 7B41J 2/14 7B41J 2/16**  
[25] EN  
[54] **DROPLET DEPOSITION APPARATUS**  
[54] **APPAREIL DE DEPOT DE GOUTTELETTES**  
[72] SAROJINIAMMA, VEENA KUMARI, GB  
[72] CONDIE, ANGUS, GB  
[72] OMER, SALHADIN, GB  
[72] ZABA, JERZY MARCIN, GB  
[71] XAAR TECHNOLOGY LIMITED, GB  
[85] 2002-01-21  
[86] 2000-08-14 (PCT/GB2000/003153)  
[87] 2001-02-22 (WO2001/012442)  
[30] GB (9919201.5) 1999-08-14  
[30] GB (0011483.5) 2000-05-13

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[21] **2,380,148**  
[13] A1

[51] **Int.Cl. 7G06F 11/14**  
[25] EN  
[54] **METHOD AND APPARATUS FOR ACTIVITY-BASED COLLABORATION BY A COMPUTER SYSTEM EQUIPPED WITH A COMMUNICATIONS MANAGER**  
[54] **PROCEDE ET APPAREIL POUR LA COLLABORATION BASEE SUR L'ACTIVITE, AU MOYEN D'UN SYSTEME INFORMATIQUE EQUIPE D'UN GESTIONNAIRE DE COMMUNICATION**  
[72] MYHILL, ROBERT H., US  
[72] LAMBERT, BRIAN M., US  
[72] OZZIE, RAYMOND E., US  
[72] MOORE, KENNETH G., US  
[71] GROOVE NETWORKS, INC., US  
[85] 2002-01-18  
[86] 2000-06-28 (PCT/US2000/017785)  
[87] 2001-01-25 (WO2001/006365)  
[30] US (09/357,007) 1999-07-19

[21] **2,380,152**  
[13] A1

[51] **Int.Cl. 7D06F 39/02 7A47L 15/44**  
[25] EN  
[54] **DEVICE FOR THE TAKE UP AND DOSED RELEASE OF AT LEAST ONE ACTIVE COMPOUND MIXTURE IN A WASHING MACHINE, A DRYER OR A DISH WASHER.**  
[54] **DISPOSITIF SERVANT A LA RECEPTION ET A LA DISTRIBUTION DOSEE D'AU MOINS UNE COMPOSITION ACTIVE DANS UN LAVE-LINGE, UN SECHE-LINGE OU UN LAVE-VAISSELLE**  
[72] RODD, TIMOTHY, GB  
[72] NOTT, PETER T. M., GB  
[72] FULLER, GRAHAM, GB  
[72] HARBUTT, RICHARD, GB  
[71] RECKITT BENCKISER N.V., NL  
[85] 2002-01-22  
[86] 2000-07-19 (PCT/EP2000/006889)  
[87] 2001-02-01 (WO2001/007703)  
[30] DE (199 34 593.7) 1999-07-23

[21] **2,380,160**  
[13] A1

[51] **Int.Cl. 7G06F 9/46**  
[25] EN  
[54] **METHOD AND APPARATUS FOR ACTIVITY-BASED COLLABORATION BY A COMPUTER SYSTEM EQUIPPED WITH A DYNAMICS MANAGER**  
[54] **PROCEDE ET APPAREIL PERMETTANT LA COLLABORATION FONDEE SUR UNE UNITE D'ACTIVITE D'UN SYSTEME INFORMATIQUE EQUIPE D'UN GESTIONNAIRE DE DYNAMIQUE**  
[72] OZZIE, RAYMOND E., US  
[72] OZZIE, JACK E., US  
[71] GROOVE NETWORKS, INC., US  
[85] 2002-01-18  
[86] 2000-06-28 (PCT/US2000/017784)  
[87] 2001-01-25 (WO2001/006361)  
[30] US (09/356,930) 1999-07-19

[21] **2,380,161**  
[13] A1

[51] **Int.Cl. 7D06F 39/02 7A47L 15/44**  
[25] EN  
[54] **DEVICE FOR RECEIVING AND DISPENSING AN ACTIVE COMPOSITION IN A DOSED MANNER INTO A WASHING MACHINE, A LINEN DRIER OR A DISHWASHER**  
[54] **DISPOSITIF SERVANT A LA RECEPTION ET A LA DISTRIBUTION DOSEE D'UNE COMPOSITION ACTIVE DANS UN LAVE-LINGE, UN SECHE-LINGE OU UN LAVE-VAISSELLE**  
[72] HARBUTT, RICHARD, GB  
[72] FULLER, GRAHAM, GB  
[72] NOTT, PETER T. M., GB  
[72] RODD, TIMOTHY, GB  
[71] RECKITT BENCKISER N.V., NL  
[85] 2002-01-22  
[86] 2000-07-19 (PCT/EP2000/006890)  
[87] 2001-02-01 (WO2001/007704)  
[30] DE (199 34 592.9) 1999-07-23

[21] **2,380,165**  
[13] A1

[51] **Int.Cl. 7H04N 7/16**  
[25] EN  
[54] **INTERACTIVE TELEVISION SYSTEMS WITH DATA COLLECTION**  
[54] **SYSTEMES TELEVISUELS INTERACTIFS A RECOLTE DE DONNEES**  
[72] KNEE, ROBERT A., US  
[72] THOMAS, WILLIAM L., US  
[71] UNITED VIDEO PROPERTIES, INC., US  
[85] 2002-01-18  
[86] 2000-07-10 (PCT/US2000/018771)  
[87] 2001-01-25 (WO2001/006784)  
[30] US (60/144,697) 1999-07-20  
[30] US (09/608,033) 2000-06-30

[21] **2,380,169**  
[13] A1

[51] **Int.Cl. 7C07D 277/56**  
[25] EN  
[54] **METHOD FOR PRODUCING 4-CYANO-2-AMINOMETHYLTHIAZOL**  
[54] **PROCEDE DE PRODUCTION DE 4-CYANO-2-AMINOMETHYLTHIAZOL**  
[72] KNOPP, MONIKA, DE  
[72] KOSER, STEFAN, DE  
[72] SCHAFFER, BERND, DE  
[71] BASF AKTIENGESELLSCHAFT, DE  
[85] 2002-01-22  
[86] 2000-07-11 (PCT/EP2000/006563)  
[87] 2001-02-01 (WO2001/007426)  
[30] DE (199 34 066.8) 1999-07-23

[21] **2,380,177**  
[13] A1

[51] **Int.Cl. 7C07F 9/38**  
[25] EN  
[54] **METHOD OF PRODUCING GLYPHOSATE OR A SALT THEREOF**  
[54] **PROCEDE DE PRODUCTION DE GLYPHOSATE OU D'UN SEL DE CELUI-CI**  
[72] MULLER, ULRICH, DE  
[72] MERKLE, HANS RUPERT, DE  
[71] BASF AKTIENGESELLSCHAFT, DE  
[85] 2002-01-22  
[86] 2000-07-21 (PCT/EP2000/007003)  
[87] 2001-02-01 (WO2001/007447)  
[30] DE (199 34 599.6) 1999-07-23

## PCT Applications Entering the National Phase

<p style="text-align: right;">[21] <b>2,380,219</b> [13] A1</p> <p>[51] <b>Int.Cl. 7E21B 4/02 7E21B 7/06</b> [25] EN [54] <b>LOCKABLE MOTOR ASSEMBLY FOR USE IN A WELL BORE</b> [54] <b>ENSEMBLE MOTEUR VERROUILLABLE, DESTINE A S'UTILISER DANS UN PUIT DE FORAGE</b> [72] CATON, CHRISTOPHER JOHN, GB [72] BOYCE, JOHN PATRICK, GB [72] CRUICKSHANK, BRIAN, GB [72] MCGARIAN, BRUCE, GB [71] SMITH INTERNATIONAL, INC., US [85] 2002-01-21 [86] 2000-07-24 (PCT/GB2000/002843) [87] 2001-02-01 (WO2001/007749) [30] GB (9917267.8) 1999-07-22</p>	<p style="text-align: right;">[21] <b>2,380,241</b> [13] A1</p> <p>[51] <b>Int.Cl. 7E04B 1/82</b> [25] EN [54] <b>IMPROVED THERMAL AND ACOUSTICAL INSULATING SHIELD</b> [54] <b>ECRAN D'ISOLATION THERMIQUE ET ACOUSTIQUE AMELIORE</b> [72] BYRD, TIMOTHY L., US [72] HIERS, JOHN J., US [71] LYDALL, INC., US [85] 2002-01-21 [86] 2000-07-14 (PCT/US2000/019191) [87] 2001-02-01 (WO2001/007726) [30] US (09/358,841) 1999-07-22</p>	<p style="text-align: right;">[21] <b>2,380,262</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B42D 5/02</b> [25] EN [54] <b>PRINTED PRODUCT</b> [54] <b>PRODUIT IMPRIME</b> [72] HILL, CHARLES ANTHONY, GB [71] JARVIS PORTER GROUP PLC, GB [85] 2002-01-22 [86] 2000-07-18 (PCT/GB2000/002666) [87] 2001-02-01 (WO2001/007266) [30] GB (9917168.8) 1999-07-22</p>
<p style="text-align: right;">[21] <b>2,380,230</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G01G 19/44 7G01G 23/20</b> [25] EN [54] <b>ELECTRONIC SCALE HAVING ANALOG DISPLAY</b> [54] <b>BALANCE ELECTRONIQUE COMPORTANT UN AFFICHAGE ANALOGIQUE</b> [72] CAPPIELLO, MARK, US [71] MEASUREMENT SPECIALTIES, INC., US [85] 2002-01-21 [86] 2000-03-29 (PCT/US2000/008268) [87] 2001-02-01 (WO2001/007877) [30] US (09/360,331) 1999-07-23</p>	<p style="text-align: right;">[21] <b>2,380,252</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B32B 27/40 7D06N 7/00 7B60N 3/04 7B32B 27/32 7B32B 27/34</b> [25] EN [54] <b>PROTECTING LAMINATE FOR AUTOMOTIVE CARPETING</b> [54] <b>STRATIFIE DE PROTECTION POUR REVETEMENT INTERIEUR D'AUTOMOBILE</b> [72] THELE, BERNHARD, DE [71] CRYOVAC, INC., US [85] 2002-01-22 [86] 2000-07-06 (PCT/EP2000/006425) [87] 2001-02-01 (WO2001/007252) [30] EP (99114478.3) 1999-07-23</p>	<p style="text-align: right;">[21] <b>2,380,267</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G01C 25/00 7G06F 19/00</b> [25] EN [54] <b>ENHANCING VOLTMETER FUNCTIONALITY</b> [54] <b>AMELIORATION DE LA FONCTIONNALITE D'UN VOLTMETRE</b> [72] SULLIVAN, DANIEL BARBER, US [71] SULLIVAN, DANIEL BARBER, US [85] 2002-01-21 [86] 2000-07-21 (PCT/US2000/019759) [87] 2001-02-01 (WO2001/007871) [30] US (09/360,066) 1999-07-23 [30] US (09/472,425) 1999-12-27</p>
<p style="text-align: right;">[21] <b>2,380,237</b> [13] A1</p> <p>[51] <b>Int.Cl. 7E21B 21/00 7C09K 7/00</b> [25] EN [54] <b>METHOD FOR INJECTING DENSE ADDITIVE INTO DRILLING WELLS AND COMPOSITION THEREFOR</b> [54] <b>TECHNIQUE D'INJECTION DE PRODUIT D'ADDITION DENSE DANS DES PUIT DE FORAGE ET COMPOSITION CORRESPONDANTE</b> [72] GREEN, BAN D., US [71] GRINDING &amp; SIZING CO., INC., US [85] 2002-01-21 [86] 2000-06-29 (PCT/US2000/017982) [87] 2001-02-01 (WO2001/007750) [30] US (09/360,558) 1999-07-26</p>	<p style="text-align: right;">[21] <b>2,380,259</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B42D 15/10</b> [25] EN [54] <b>SECURITY DEVICE</b> [54] <b>DISPOSITIF DE SECURITE</b> [72] KAY, RALPH, GB [72] ANTON, MARIANNE MICHELLE, GB [72] DRINKWATER, KENNETH JOHN, GB [71] DE LA RUE INTERNATIONAL LIMITED, GB [85] 2002-01-22 [86] 2000-07-07 (PCT/GB2000/002618) [87] 2001-02-01 (WO2001/007268) [30] GB (9917442.7) 1999-07-23</p>	<p style="text-align: right;">[21] <b>2,380,271</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C08G 73/10</b> [25] EN [54] <b>IN-SITU PREPARATION OF POLYASPARTIC ESTER MIXTURE</b> [54] <b>PREPARATION IN SITU D'UN MELANGE D'ESTERS POLYASPARTIQUES</b> [72] ROESLER, RICHARD R., US [71] BAYER CORPORATION, US [85] 2002-01-21 [86] 2000-07-21 (PCT/US2000/019808) [87] 2001-02-01 (WO2001/007504) [30] US (60/145,451) 1999-07-23</p>

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<p style="text-align: right;">[21] <b>2,380,283</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G01N 25/48</b> [25] EN [54] <b>THERMO-CHEMICAL SENSORS AND USES THEREOF</b> [54] <b>CAPTEURS THERMOCHIMIQUES ET UTILISATIONS ASSOCIEES</b> [72] FAERMAN, CARLOS H., US [72] BRUZZESE, FRANK JOSEPH, US [72] ALI, JANID ASGHAR, US [72] CONNELLY, PATRICK R., US [71] THE ALTHEXIS COMPANY, INC., US [85] 2002-01-18 [86] 2000-07-18 (PCT/US2000/019383) [87] 2001-01-25 (WO2001/006250) [30] US (60/144,579) 1999-07-19 [30] US (09/453,122) 1999-12-02</p>	<p style="text-align: right;">[21] <b>2,380,288</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C04B 35/573</b> [25] EN [54] <b>SILICON CARBIDE COMPOSITES AND METHODS FOR MAKING SAME</b> [54] <b>COMPOSITES DE CARBURE DE SILICIUM ET PROCEDES DE PRODUCTION CORRESPONDANTS</b> [72] WAGGONER, W. MICHAEL, US [72] RICHMOND, MICHAEL A., US [72] MCCORMICK, ALLYN L., US [72] AGHAJANIAN, MICHAEL A., US [72] ROSSING, BARRY R., US [71] M CUBED TECHNOLOGIES, INC., US [85] 2002-01-22 [86] 1999-07-23 (PCT/US1999/016449) [87] 2001-02-01 (WO2001/007377)</p>	<p style="text-align: right;">[21] <b>2,380,307</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G01N 21/64</b> [25] EN [54] <b>LUMINESCENCE DETECTION WORKSTATION</b> [54] <b>POSTE DE DETECTION DE LUMINESCENCE</b> [72] LAKATOS, EDWARD, US [72] DESIMAS, BRUCE E., II, US [72] GAMBINI, MICHAEL R., US [72] VOYTA, JOHN C., US [72] WANG, YONG DONG, US [72] SABAK, GEORGE, US [72] METAL, ISRAEL, US [72] LEVI, JEFF, US [72] WOOD, JOHN (Deceased), ZZ [71] TROPIX, INC., US [85] 2002-01-21 [86] 2000-07-21 (PCT/US2000/019845) [87] 2001-02-01 (WO2001/007896) [30] US (60/144,891) 1999-07-21</p>
<p style="text-align: right;">[21] <b>2,380,284</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B65G 1/06 7B65G 1/08</b> [25] EN [54] <b>DEVICE FOR STORAGE AND CONVEYANCE OF BULKY HOLDERS</b> [54] <b>DISPOSITIF DE STOCKAGE ET DE TRANSPORT DES SUPPORTS DE CONTENEURS</b> [72] HOOGLAND, HENDRICUS ANTONIUS, NL [71] FOUNTAIN PATENTS B.V.I.O., NL [85] 2002-01-22 [86] 2000-07-21 (PCT/NL2000/000518) [87] 2001-02-01 (WO2001/007345) [30] NL (1012682) 1999-07-23</p>	<p style="text-align: right;">[21] <b>2,380,289</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C06B 47/14 7B01F 17/00</b> [25] EN [54] <b>EMULSION COMPOSITIONS</b> [54] <b>COMPOSITIONS POUR EMULSIONS</b> [72] CAREY, JEFFREY M., US [72] MARLOW, JILL M., US [71] THE LUBRIZOL CORPORATION, US [85] 2002-01-22 [86] 2000-07-21 (PCT/US2000/019953) [87] 2001-02-01 (WO2001/007381) [30] US (60/145,623) 1999-07-26</p>	<p style="text-align: right;">[21] <b>2,380,325</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C23F 11/18</b> [25] EN [54] <b>CORROSION INHIBITION METHOD SUITABLE FOR USE IN POTABLE WATER</b> [54] <b>TRAITEMENT ANTI-CORROSION APPLICABLE DANS LE CAS DE L'EAU POTABLE</b> [72] RIGGS, OLEN L., JR., US [71] A.S. INCORPORATED, US [85] 2002-01-21 [86] 2000-07-25 (PCT/US2000/020231) [87] 2001-02-01 (WO2001/007682) [30] US (09/360,768) 1999-07-26</p>
<p style="text-align: right;">[21] <b>2,380,285</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C07C 17/00 7C07C 19/08 7C07C 21/18 7C07C 17/26 7C07C 17/30</b> [25] EN [54] <b>PRODUCTION OF ALIPHATIC FLUOROCARBONS</b> [54] <b>PRODUCTION DE FLUOROCARBURES ALIPHATIQUES</b> [72] SPRAGUE, LEE, US [72] GRAHAM, DANIEL, US [72] FERSTANDIG, LOUIS, US [71] HALOCARBON PRODUCTS CORPORATION, US [85] 2002-01-18 [86] 2000-07-21 (PCT/US2000/019863) [87] 2001-02-01 (WO2001/007384) [30] US (60/144,739) 1999-07-21</p>	<p style="text-align: right;">[21] <b>2,380,292</b> [13] A1</p> <p>[51] <b>Int.Cl. 7D06L 1/04</b> [25] EN [54] <b>DRY-CLEANING PROCESSES AND COMPONENTS THEREFOR</b> [54] <b>PROCEDES DE NETTOYAGE A SEC ET COMPOSANTS</b> [72] VAN BUSKIRK, GREGORY, US [72] SNODGRASS, HELGA M., US [72] SIBERT, WILLIAM P., US [72] AKBARIAN, FATEMEH H., US [71] THE CLOROX COMPANY, US [85] 2002-01-22 [86] 2000-07-21 (PCT/US2000/020085) [87] 2001-02-01 (WO2001/007708) [30] US (60/145,459) 1999-07-23</p>	<p style="text-align: right;">[21] <b>2,380,331</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C07K 19/00 7A61P 35/00 7A61P 37/04 7C12N 5/10 7A61K 38/20 7C07K 16/30 7A61K 39/395 7C07K 14/52 7C07K 14/535 7C07K 14/54 7C07K 14/55 7C12N 15/62</b> [25] EN [54] <b>MULTIPLE CYTOKINE-ANTIBODY COMPLEXES</b> [54] <b>COMPLEXES D'ANTICORPS CONTENANT PLUSIEURS CYTOKINES</b> [72] GILLIES, STEPHEN D., US [72] LO, KIN MING, US [71] LEXIGEN PHARMACEUTICALS CORP., US [85] 2002-01-23 [86] 2000-08-09 (PCT/US2000/021715) [87] 2001-02-15 (WO2001/010912) [30] US (60/147,924) 1999-08-09</p>



## PCT Applications Entering the National Phase

[21] <b>2,380,392</b> [13] A1 [51] <b>Int.Cl. 7G01N 21/25</b> [25] EN [54] <b>INTEGRATED OPTICS BLOCK FOR SPECTROSCOPY</b> [54] <b>BLOC D'OPTIQUE INTEGREE POUR SPECTROSCOPIE</b> [72] LEE, ANTHONY S., US [72] GROSS, ERICH R., US [71] TEXTRON SYSTEMS CORPORATION, US [85] 2002-01-15 [86] 2000-07-12 (PCT/US2000/019101) [87] 2001-01-25 (WO2001/006232) [30] US (09/354,497) 1999-07-16	[21] <b>2,380,696</b> [13] A1 [51] <b>Int.Cl. 7G01R 15/24</b> [25] EN [54] <b>FASER OPTIC CURRENT SENSOR</b> [54] <b>AMPEREMETRE A FIBRE OPTIQUE A CONFIGURATION MINIMALE (RMC)</b> [72] DYOTT, RICHARD B., US [72] BENNETT, SIDNEY M., US [71] KVH INDUSTRIES, INC., US [85] 2002-01-15 [86] 2000-07-13 (PCT/US2000/040376) [87] 2001-01-25 (WO2001/006283) [30] US (60/143,847) 1999-07-15	[21] <b>2,380,768</b> [13] A1 [51] <b>Int.Cl. 7H04L 29/06</b> [25] EN [54] <b>A SYSTEM AND METHOD FOR PROVIDING IMMEDIATE VISUAL RESPONSE TO USER INPUT AT A CLIENT SYSTEM</b> [54] <b>SYSTEME ET PROCEDE POUR FOURNIR UNE REPONSE VISUELLE IMMEDIATE A UNE ENTREE UTILISATEUR AU NIVEAU D'UN SYSTEME CLIENT</b> [72] PANASYUK, ANATOLIY, AU [72] DUURSMAN, MARTIN, AU [71] CITRIX SYSTEMS, INC., US [85] 2002-01-17 [86] 2000-07-20 (PCT/US2000/019749) [87] 2001-02-01 (WO2001/008378) [30] US (09/360,876) 1999-07-23
[21] <b>2,380,399</b> [13] A1 [51] <b>Int.Cl. 7G06F 17/60</b> [25] EN [54] <b>DIRECT RESPONSE E-MAIL</b> [54] <b>E-MAIL A REPONSE DIRECTE</b> [72] ESTES, ANTHONY D., US [71] E-DIALOG, INC., US [85] 2002-01-15 [86] 2000-07-14 (PCT/US2000/019403) [87] 2001-01-25 (WO2001/006435) [30] US (09/353,896) 1999-07-16	[21] <b>2,380,706</b> [13] A1 [51] <b>Int.Cl. 7C08G 18/61 7A61L 27/00 7A61L 29/00 7A61L 31/00 7C08G 18/48</b> [25] EN [54] <b>SHAPE MEMORY POLYURETHANE OR POLYURETHANE-UREA POLYMERS</b> [54] <b>POLYMERES DE POLYURETHANNE OU DE POLYURETHANNE-UREE A MEMOIRE DE FORME</b> [72] MEIJS, GORDON F., AU [72] ADHIKARI, RAJU, AU [72] MCCARTHY, SIMON J., US [72] GUNATILLAKE, PATHIRAJA A., AU [71] AORTECH BIOMATERIALS PTY LTD., AU [85] 2002-01-14 [86] 2000-07-18 (PCT/AU2000/000863) [87] 2001-02-01 (WO2001/007499) [30] AU (PQ 1707) 1999-07-20	[21] <b>2,380,850</b> [13] A1 [51] <b>Int.Cl. 7C12N 15/90 7C12N 15/10 7C12N 9/22</b> [25] EN [54] <b>MUTANT TN5 TRANSPOSASE ENZYMES AND METHOD FOR THEIR USE</b> [54] <b>ENZYMES TN5 TRANSPOSASES MUTANTES ET PROCEDE D'UTILISATION DE CES ENZYMES</b> [72] REZNIKOFF, WILLIAM S., US [72] NAUMANN, TODD A., US [71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US [85] 2002-01-31 [86] 2000-08-02 (PCT/US2000/021052) [87] 2001-02-08 (WO2001/009363) [30] US (60/146,686) 1999-08-02
[21] <b>2,380,624</b> [13] A1 [51] <b>Int.Cl. 7C12Q 1/68 7A61K 48/00 7C12N 5/10 7G01N 33/567 7G01N 33/574 7A61K 31/7052</b> [25] EN [54] <b>MUTATION OF MEC-1 RELATED GENES IN THE TREATMENT OF DISEASE</b> [54] <b>MUTATION DES GENES COMMUNES DE MEC-1 PENDANT LE TRAITEMENT D'UNE MALADIE</b> [72] unknown, ZZ [71] FRED HUTCHINSON CANCER RESEARCH CENTER, US [85] 2002-03-15 [86] 2000-10-02 (PCT/US2001/029631) [87] 2001-03-30 (WO/) [30] US (60/156,939) 1999-09-30	[21] <b>2,380,721</b> [13] A1 [51] <b>Int.Cl. 7E06B 5/00 7E06B 7/00</b> [25] EN [54] <b>OPENABLE SCREEN ELEMENT SUCH AS A DOOR</b> [54] <b>ELEMENT ECRAN OUVRANT TEL QU'UNE PORTE</b> [72] JENSEN, TIMOTHY JACOB, DK [71] MULTI-TEK A/S, DK [85] 2002-01-14 [86] 2000-06-26 (PCT/DK2000/000344) [87] 2001-01-25 (WO2001/006080) [30] DK (PA 1999 01022) 1999-07-14	[21] <b>2,380,971</b> [13] A1 [51] <b>Int.Cl. 7C08J 5/04 7C08L 23/10 7B29C 55/14</b> [25] EN [54] <b>PAPER-TYPE PLASTIC FILM</b> [54] <b>PELLICULE PLASTIQUE DE TYPE PAPIER</b> [72] LAUER, ALBERT, DE [72] DRIES, THOMAS, DE [72] HUTT, DETLEF, DE [71] TRESPAPHAN GMBH, DE [85] 2002-01-14 [86] 2000-07-12 (PCT/EP2000/006614) [87] 2001-05-31 (WO2001/038425) [30] DE (199 32 417.4) 1999-07-15

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<p style="text-align: right;">[21] <b>2,380,992</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G10L 19/02</b> [25] EN [54] <b>METHOD AND APPARATUS FOR IDENTIFYING FREQUENCY BANDS TO COMPUTE LINEAR PHASE SHIFTS BETWEEN FRAME PROTOTYPES IN A SPEECH CODER</b> [54] <b>PROCEDE ET APPAREIL PERMETTANT D'IDENTIFIER DES BANDES DE FREQUENCE AFIN DE CALCULER DES DEPLACEMENTS DE PHASE LINEAIRE ENTRE DES PROTOTYPES DE TRAME DANS UN CODEUR DE PAROLE</b> [72] CHOY, EDDIE LUN TIK, US [72] HUANG, PENGJUN, US [72] ANANTHAPADMANABHAN, ARASANIPALAI K., US [72] DEJACO, ANDREW P., US [72] MANJUNATH, SHARATH, US [71] QUALCOMM INCORPORATED, US [85] 2002-01-15 [86] 2000-07-18 (PCT/US2000/019603) [87] 2001-01-25 (WO2001/006494) [30] US (09/356,861) 1999-07-19</p>	<p style="text-align: right;">[21] <b>2,381,226</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G06F 19/00 7C12N 15/00 7G01N 33/50 7C12Q 1/68</b> [25] EN [54] <b>METHOD OF RECORDING GENE ANALYSIS DATA</b> [54] <b>PROCEDE D'ENREGISTREMENT DE DONNEES D'ANALYSE DE GENES</b> [72] FUJINO, MASAHIKO, JP [71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP [85] 2002-02-04 [86] 2000-08-03 (PCT/JP2000/005196) [87] 2001-02-15 (WO2001/011533) [30] JP (11/222501) 1999-08-05</p>	<p style="text-align: right;">[21] <b>2,382,804</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A42B 3/04 7A42B 3/22 7A42B 3/32</b> [25] FR [54] <b>CASQUE DE PROTECTION ET SES MOYENS DE CONNEXION D'UN ACCESSOIRE</b> [54] <b>PROTECTIVE HELMET AND MEANS FOR CONNECTION OF AN ACCESSORY</b> [72] SCHOEPPFLIN, DIDIER, FR [72] BASSON, GILLES, FR [71] GALLET SA, FR [85] 2002-01-21 [86] 2001-05-21 (PCT/FR2001/001554) [87] 2001-11-29 (WO2001/089332) [30] FR (00/06869) 2000-05-22</p>
<p style="text-align: right;">[21] <b>2,381,217</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61H 39/08 7A61N 1/18</b> [25] EN [54] <b>AN APPLICATOR FOR USE IN REFLEXOTHERAPY</b> [54] <b>APPLICATEUR POUR UTILISATION EN REFLEXOTHERAPIE</b> [72] LYAPKO, NICOLAI GRIGORIEVICH, UA [71] LYAPKO, NICOLAI GRIGORIEVICH, UA [85] 2002-01-15 [86] 2000-07-13 (PCT/UA2000/000023) [87] 2001-01-25 (WO2001/005351) [30] UA (99074080) 1999-07-15</p>	<p style="text-align: right;">[21] <b>2,381,540</b> [13] A1</p> <p>[51] <b>Int.Cl. 6E02B 13/02 6E02B 7/28</b> [25] EN [54] <b>SLIDING VALVE SYSTEM WITH AND WITHOUT OPERATION MECHANISM, FREE OF MAINTENANCE AND MADE OF PLASTIC MATERIAL</b> [54] <b>SYSTEME DE VANNE COULISSANTE AVEC ET SANS MECANISME DE FONCTIONNEMENT, SANS BESOIN D'ENTRETIEN ET EN PLASTIQUE</b> [72] TORRES GARCIA, RAFAEL, MX [71] TORRES GARCIA, RAFAEL, MX [85] 2002-01-15 [86] 1998-09-03 (PCT/MX1998/000041) [87] 2000-02-03 (WO2000/005459) [30] MX (985941) 1998-07-23</p>	<p style="text-align: right;">[21] <b>2,382,940</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C07D 277/42 7C07D 417/00 7A61P 5/02 7A61K 31/426 7C07D 277/56</b> [25] FR [54] <b>2-ARYLIMINO-2,3-DIHYDROTHIAZOLES ET LEUR UTILISATION COMME LIGANDS DES RECEPTEURS DE LA SOMATOSTATINE</b> [54] <b>2-ARYLIMINO-2,3-DIHYDROTHIAZOLES, AND THEIR USE THEREOF AS SOMATOSTATIN RECEPTOR LIGANDS</b> [72] SACKUR, CAROLE, FR [72] THURIEAU, CHRISTOPHE, FR [72] MOINET, CHRISTOPHE, FR [71] SOCIETE DE CONSEILS DE RECHERCHE ET D'APPLICATIONS SCIENTIFIQUES (S.C.R. A.S.), FR [71] SOCIETE DE CONSEILS DE RECHERCHES ET D'APPLICATIONS SCIENTIFIQUES (S.C.R. A.S.), FR [85] 2002-01-17 [86] 2000-07-21 (PCT/FR2000/002095) [87] 2001-02-01 (WO2001/007424) [30] FR (99/09496) 1999-07-22</p>
	<p style="text-align: right;">[21] <b>2,382,657</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12Q 1/68 7C12N 9/12</b> [25] EN [54] <b>TEMPLATE-DEPENDENT NUCLEIC ACID POLYMERIZATION USING OLIGONUCLEOTIDE TRIPHOSPHATES BUILDING BLOCKS</b> [54] <b>POLYMERISATION D'ACIDE NUCLEIQUE DEPENDANT DU TYPE, A L'AIDE DE BLOCS DE CONSTRUCTION A BASE DE TRIPHOSPHATES D'OLIGONUCLEOTIDES</b> [72] KLESS, HADAR, IL [71] YEDA RESEARCH AND DEVELOPMENT CO., LTD., IL [71] NUACE TECHNOLOGIES LTD., IL [85] 2002-02-22 [86] 2000-08-29 (PCT/IL2000/000515) [87] 2001-03-08 (WO2001/016366) [30] US (09/387,777) 1999-09-01</p>	

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[13] A1  
[51] **Int.Cl. 7C07D 487/04 7C07D 233/00 7C07D 249/00 7C07D 257/00 7C07D 519/00 7A61P 29/00 7C07F 9/38 7C07F 9/40 7A61K 31/41 7A61K 31/415**  
[25] EN  
[54] **IMIDAZOIMIDAZOLES AND TRIAZOLES AS ANTI-INFLAMMATORY AGENTS**  
[54] **ANTI-INFLAMMATOIRES A BASE D'IMIDAZOIMIDAZOLES ET DE TRIAZOLES**  
[72] SORCEK, RONALD J., US  
[72] KELLY, TERENCE ALFRED, US  
[72] GOLDBERG, DANIEL R., US  
[72] EMEIGH, JONATHAN EMILIAN, US  
[72] LEMIEUX, RENE M., US  
[72] WU, JIANG-PING, US  
[71] BOEHRINGER INGELHEIM PHARMACEUTICALS, INC., US  
[85] 2002-01-18  
[86] 2000-07-12 (PCT/US2000/018884)  
[87] 2001-02-01 (WO2001/007440)  
[30] US (60/144,905) 1999-07-21  
[30] US (60/150,939) 1999-08-26

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[21] **2,383,769**  
[13] A1  
[51] **Int.Cl. 7C07D 209/12 7A61P 43/00 7C07D 403/06 7C07D 409/06 7A61K 31/404**  
[25] EN  
[54] **INDOLE DERIVATIVES**  
[54] **DERIVES INDOLIQUES**  
[72] VAN AMSTERDAM, CHRISTOPH, DE  
[72] GREINER, HARTMUT, DE  
[72] MARZ, JOACHIM, DE  
[72] BARTOSZYK, GERD, DE  
[72] HARTING, JURGEN, DE  
[72] BOTTCHEK, HENNING, DE  
[72] SEYFRIED, CHRISTOPH, DE  
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE  
[85] 2002-01-18  
[86] 2000-07-07 (PCT/EP2000/006463)  
[87] 2001-02-01 (WO2001/007434)  
[30] DE (199 34 432.9) 1999-07-22

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[21] **2,383,779**  
[13] A1  
[51] **Int.Cl. 7C07D 209/08 7A61P 43/00 7C07D 209/12 7C07D 409/12 7C07D 209/38 7A61K 31/404 7C07D 209/42 7C07D 209/88**  
[25] EN  
[54] N-(INDOLECARBONYL)PIPERAZINE DERIVATIVES  
[54] **DERIVES DE N-(INDOLCARBONYL-)PIPERAZINE**  
[72] VAN AMSTERDAM, CHRISTOPH, DE  
[72] BOTTCHEK, HENNING, DE  
[72] BARTOSZYK, GERD, DE  
[72] HARTING, JURGEN, DE  
[72] SEYFRIED, CHRISTOPH, DE  
[72] GREINER, HARTMUT, DE  
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE  
[85] 2002-01-18  
[86] 2000-07-07 (PCT/EP2000/006464)  
[87] 2001-02-01 (WO2001/007435)  
[30] DE (199 34 433.7) 1999-07-22

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[21] **2,384,104**  
[13] A1  
[51] **Int.Cl. 7C07K 14/47 7A61P 35/00 7A61P 37/02 7A61K 38/17 7C07K 14/705**  
[25] EN  
[54] **USE OF SEMAPHORIN FOR MODULATION OF CELLULAR EFFLUX**  
[54] **MODULATION PAR SEMAPHORINES DE L'EFFLUX CELLULAIRE**  
[72] SPRIGGS, MELANIE K., US  
[71] IMMUNEX CORPORATION, US  
[85] 2002-03-06  
[86] 2000-09-07 (PCT/US2000/024560)  
[87] 2001-03-15 (WO2001/018044)  
[30] US (60/152,914) 1999-09-08  
[30] US (60/156,257) 1999-09-27  
[30] US (60/173,906) 1999-12-29

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[21] **2,384,254**  
[13] A1  
[51] **Int.Cl. 7G06F 9/00 7G06F 12/08 7G06F 9/455**  
[25] EN  
[54] **FINE GRAIN TRANSLATION DISCRIMINATION**  
[54] **DISCRIMINATION DE TRADUCTION A HAUTE RESOLUTION**  
[72] GRIBSTAD, BENJAMIN, US  
[72] BANNING, JOHN, US  
[72] ANVIN, H. PETER, US  
[72] SERRIS, PAUL, US  
[72] KLAIBER, ALEX, US  
[72] KEPPEL, DAVID, US  
[71] TRANSMETA CORPORATION, US  
[85] 2002-01-18  
[86] 2000-09-06 (PCT/US2000/024651)  
[87] 2001-04-19 (WO2001/027743)  
[30] US (09/417,356) 1999-10-13

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[21] **2,384,310**  
[13] A1  
[51] **Int.Cl. 7G02B 6/28 7H04J 14/02**  
[25] EN  
[54] **ELECTROHOLOGRAPHIC WAVELENGTH SELECTIVE PHOTONIC SWITCH FOR WDM ROUTING**  
[54] **COMMUTATEUR PHOTONIQUE SELECTIF DE LONGUEUR D'ONDES ELECTROHOLOGRAPHIQUE DESTINE AU ROUTAGE PAR MULTIPLEXAGE EN LONGUEUR D'ONDES**  
[72] RUBISSA, ASSAF, IL  
[72] AGRANAT, AHARON J., IL  
[72] LITZWITZ, ELON, IL  
[72] RAZVAG, MEIR, IL  
[71] TRELIS PHOTONICS LTD., IL  
[85] 2002-01-18  
[86] 2000-07-19 (PCT/IL2000/000426)  
[87] 2001-02-01 (WO2001/007946)  
[30] IL (131118) 1999-07-26

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[21] **2,384,333**  
[13] A1  
[51] **Int.Cl. 7B60C 23/04**  
[25] EN  
[54] **PRESSURE MONITOR SYSTEM**  
[54] **SYSTEME DE MESURE DE LA PRESSION**  
[72] VILE, DAVID, GB  
[72] BECKLEY, JOHN, GB  
[71] TRANSENSE TECHNOLOGIES PLC, GB  
[85] 2002-01-16  
[86] 2000-07-28 (PCT/GB2000/002929)  
[87] 2001-02-01 (WO2001/007271)  
[30] GB (9917579.6) 1999-07-28

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[21] **2,384,337**  
[13] A1

[51] **Int.Cl. 7G01N 33/551 7G11B 7/013**  
[25] EN  
[54] **METHOD OF DETECTING ANALYTES IN A SAMPLE AND SUPPORT FOR THIS PURPOSE**  
[54] **PROCEDE DE DETECTION D'ANALYTES DANS UN ECHANTILLON POUR ESSAI ET SUPPORT DE MESURE Y RELATIF**  
[72] BECKER, PETER, DE  
[72] HORBER, HEINRICH, DE  
[71] EUROPÄISCHES LABORATORIUM FÜR MOLEKULARBIOLOGIE (EMBL), DE  
[85] 2002-01-18  
[86] 2000-02-03 (PCT/EP2000/000876)  
[87] 2000-08-10 (WO2000/046600)  
[30] DE (199 04 288.8) 1999-02-03  
[30] DE (199 38 839.3) 1999-08-17

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[21] **2,384,506**  
[13] A1

[51] **Int.Cl. 7H01J 1/304**  
[25] EN  
[54] **COMPACT FIELD EMISSION ELECTRON GUN AND FOCUS LENS**  
[54] **CANON A ELECTRONS COMPACT A EMISSION DE CHAMP ET LENTILLE A FOCAL**  
[72] GORSKI, RICH, US  
[72] JAMISON, KEITH D., US  
[71] EXTREME DEVICES, INC., US  
[85] 2002-01-18  
[86] 2000-06-21 (PCT/US2000/017065)  
[87] 2001-01-25 (WO2001/006531)  
[30] US (09/356,851) 1999-07-19

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[21] **2,384,634**  
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C07K 14/705**  
[25] EN  
[54] **HUMAN 7TM PROTEINS RECEPTORS AND POLYNUCLEOTIDES ENCODING THE SAME**  
[54] **RECEPTEURS DE PROTEINES 7TM HUMAINES ET POLYNUCLEOTIDES CODANT CES PROTEINES**  
[72] TURNER, C. ALEXANDER, JR., US  
[72] NEHLS, MICHAEL, DE  
[72] FRIEDRICH, GLENN, US  
[72] SCOVILLE, JOHN, US  
[72] ZAMBROWICZ, BRIAN, US  
[72] SANDS, ARTHUR T., US  
[71] LEXICON GENETICS INCORPORATED, US  
[85] 2002-03-08  
[86] 2000-09-08 (PCT/US2000/024591)  
[87] 2001-03-15 (WO2001/018207)  
[30] US (60/153,366) 1999-09-10  
[30] US (60/165,510) 1999-11-15

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[21] **2,384,849**  
[13] A1

[51] **Int.Cl. 7C07K 14/00 7G11B 9/00 7C07K 1/113**  
[25] EN  
[54] **PROTEIN STRUCTURES AND PROTEIN FIBRES**  
[54] **STRUCTURES PROTEIQUES ET FIBRES A BASE DE PROTEINES**  
[72] WOOLFSON, DEREK N., GB  
[72] WALSHAW, JOHN, GB  
[72] COLYER, JOHN, GB  
[72] PANDYA, MAYA J., GB  
[71] UNIVERSITY OF SUSEX, GB  
[85] 2002-03-12  
[86] 2000-09-18 (PCT/GB2000/003576)  
[87] 2001-03-29 (WO2001/021646)  
[30] GB (9922013.9) 1999-09-17

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[13] A1

[51] **Int.Cl. 7A61K 48/00 7C12N 15/00 7C07H 21/04 7C12N 15/88**  
[25] EN  
[54] **NUCLEIC ACIDS ENCODING POLYEPITOPE POLYPEPTIDES**  
[54] **ACIDES NUCLEIQUES CODANT POUR DES POLYPEPTIDES DE POLYEPITOPES**  
[72] URBAN, ROBERT C., US  
[72] CHICZ, ROMAN M., US  
[72] HEDLEY, MARY LYNNE, US  
[71] ZYCOS INC., US  
[85] 2002-03-14  
[86] 2000-09-18 (PCT/US2000/025559)  
[87] 2001-03-22 (WO2001/019408)  
[30] US (09/398,534) 1999-09-16  
[30] US (60/154,665) 1999-09-16  
[30] US (09/458,173) 1999-12-09  
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[21] **2,385,010**  
[13] A1

[51] **Int.Cl. 7H02H 11/00 7F16P 3/00**  
[25] EN  
[54] **SYSTEM FOR RELIABLE PREVENTION OF THE RESTARTING OF A MACHINE**  
[54] **SYSTEME ANTI-REDEMARRAGE SUR POUR MACHINE**  
[72] GRAF, WINFRIED, DE  
[72] DICKHOFF, ROLF, DE  
[72] WIRES, DONALD LOUIS, US  
[72] BEHRENS, JURGEN, DE  
[72] MUSSELER, GERNOT, DE  
[72] HOVINE, CLAUDE, BE  
[72] ANDERSON, WILLIAM EDWARD, US  
[72] RATEY, UDO, DE  
[71] MOELLER GMBH, DE  
[71] PILZ GMBH & COMPANY, DE  
[85] 2001-10-10  
[86] 2000-03-17 (PCT/US2000/007300)  
[87] 2000-10-26 (WO2000/064026)  
[30] US (PCT/US99/08322) 1999-04-15

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[13] A1  
[51] **Int.Cl. 7C12N 15/12 7A61K 48/00**  
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**7A61K 39/395 7C12N 15/63 7C12N 15/86**  
[25] EN  
[54] **PROCESS FOR INDUCING**  
**FUNCTIONAL TOLERANCE TO GENE**  
**TRANSFER PRODUCTS**  
[54] **TECHNIQUE PERMETTANT**  
**D'INDUIRE UNE TOLERANCE**  
**FONCTIONNELLE A DES PRODUITS**  
**DE TRANSFERT GENIQUE**  
[72] ANDERSSON, GORAN K., US  
[71] BIOTRANSPLANT INCORPORATED,  
US  
[85] 2002-03-26  
[86] 2000-09-29 (PCT/US2000/026946)  
[87] 2001-04-12 (WO2001/025398)  
[30] US (60/157,233) 1999-10-01

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[13] A1  
[51] **Int.Cl. 7C12N 15/31 7A61K 39/104**  
**7C07K 16/12 7A61K 38/16 7C12Q 1/18**  
**7C07K 14/21 7A61K 39/40 7G01N 33/53**  
**7C12Q 1/68**  
[25] EN  
[54] **ANTIMICROBIAL**  
**COMPOSITIONS**  
[54] **COMPOSITIONS**  
**ANTIMICROBIENNES**  
[72] MATTHEWS, RUTH CHRISTINE, GB  
[72] BURNIE, JAMES PETER, GB  
[71] NEUTEC PHARMA PLC, GB  
[85] 2002-03-25  
[86] 2000-10-09 (PCT/GB2000/003866)  
[87] 2001-04-19 (WO2001/027280)  
[30] GB (9923858.6) 1999-10-09

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[21] **2,385,880**  
[13] A1  
[51] **Int.Cl. 7C12N 15/12 7C12N 15/11**  
**7A61K 38/17 7C07K 16/28 7G01N 33/68**  
**7C12Q 1/68 7C07K 14/72**  
[25] EN  
[54] **NOVEL HUMAN ORGANIC ANION**  
**TRANSPORTER-LIKE PROTEINS AND**  
**POLYNUCLEOTIDES ENCODING THE**  
**SAME**  
[54] **PROTEINES HUMAINES DU TYPE**  
**TRANSPORTEUR D'ANIONS**  
**ORGANIQUES ET**  
**POLYNUCLEOTIDES CODANT CES**  
**PROTEINES**  
[72] SANDS, ARTHUR T., US  
[72] ZAMBROWICZ, BRIAN, US  
[72] FRIEDRICH, GLENN, US  
[72] NEHLS, MICHAEL, DE  
[72] DONOHO, GREGORY, US  
[72] TURNER, C. ALEXANDER, JR., US  
[72] WATTLER, FRANK, DE  
[71] LEXICON GENETICS  
INCORPORATED, US  
[85] 2002-03-27  
[86] 2000-09-27 (PCT/US2000/026630)  
[87] 2001-04-05 (WO2001/023566)  
[30] US (60/156,161) 1999-09-27

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[21] **2,385,910**  
[13] A1  
[51] **Int.Cl. 7C07K 14/655 7A61P 35/00**  
**7A61K 38/31**  
[25] EN  
[54] **SOMATOSTATIN ANALOGS FOR**  
**THE TREATMENT OF CANCER**  
[54] **ANALOGUES DE LA**  
**SOMATOSTATINE DESTINES AU**  
**TRAITEMENT DU CANCER**  
[72] MUKHERJEE, RAMA, IN  
[72] JAGGI, MANU, IN  
[72] PRASAD, SUDHANAND, IN  
[72] SINGH, ANU T., IN  
[72] BURMAN, ANAND C., IN  
[72] MATHUR, ARCHNA, IN  
[71] DABUR RESEARCH FOUNDATION,  
IN  
[85] 2002-03-27  
[86] 2000-07-31 (PCT/US2000/020872)  
[87] 2002-02-07 (WO2002/010215)

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[21] **2,386,029**  
[13] A1  
[51] **Int.Cl. 7C12N 15/12 7C12N 15/11**  
**7C07K 16/28 7G01N 33/50 7C12Q 1/68**  
**7C07K 14/705**  
[25] EN  
[54] **P-GLYCOPROTEINS FROM**  
**MACACA FASCICULARIS AND USES**  
**THEREOF**  
[54] **P-GLYCOPROTEINES**  
**PROVENANT DE MACACA**  
**FASCICULARIS ET UTILISATIONS**  
**CORRESPONDANTES**  
[72] CRESPI, CHARLES L., US  
[72] STOCKER, PENNY J., US  
[72] STEIMEL-CRESPI, DOROTHY T., US  
[71] GENTEST CORPORATION, US  
[85] 2002-03-25  
[86] 2000-09-28 (PCT/US2000/026592)  
[87] 2001-04-05 (WO2001/023565)  
[30] US (60/156,921) 1999-09-28  
[30] US (60/158,818) 1999-10-12

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[21] **2,386,185**  
[13] A1  
[51] **Int.Cl. 7C12N 15/57 7C12N 5/10**  
**7C07K 16/40 7C12N 9/64**  
[25] EN  
[54] **FIBRINOLYTICALLY ACTIVE**  
**POLYPEPTIDE**  
[54] **POLYPEPTIDE**  
**FIBRINOLYTIQUEMENT ACTIF**  
[72] MANN, MICHAEL BENJAMIN, US  
[72] BOONE, THOMAS CHARLES, US  
[72] LI, HUIMIN, US  
[71] AMGEN INC., US  
[85] 2002-03-28  
[86] 2000-09-29 (PCT/US2000/027029)  
[87] 2001-04-12 (WO2001/025445)  
[30] US (09/411,329) 1999-10-01

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<p style="text-align: center;">[21] <b>2,386,213</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12N 15/54 7C12N 9/12</b> [25] EN [54] <b>HUMAN KINASE PROTEINS AND POLYNUCLEOTIDES ENCODING THE SAME</b> [54] <b>PROTEINES DE KINASE DE L'HOMME ET POLYNUCLEOTIDES CODANT CES DERNIERES</b> [72] NEHLS, MICHAEL, DE [72] FRIEDRICH, GLENN, US [72] ZAMBROWICZ, BRIAN, US [72] TURNER, C. ALEXANDER, JR., US [72] DONOHO, GREGORY, US [72] SANDS, ARTHUR T., US [71] LEXICON GENETICS INCORPORATED, US [85] 2002-03-28 [86] 2000-09-27 (PCT/US2000/026621) [87] 2001-04-05 (WO2001/023579) [30] US (60/156,511) 1999-09-28</p>	<p style="text-align: center;">[21] <b>2,386,252</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12N 15/12 7C07K 16/18 7C07K 14/47 7G01N 33/50 7C12N 15/62 7C12Q 1/68</b> [25] EN [54] <b>SPLICE VARIANT OF HEAD TRAUMA INDUCED CYTOPLASMATIC CALCIUM BINDING PROTEIN</b> [54] <b>VARIANT EPISSE DE LA PROTEINE CYTOPLASMIQUE FIXANT LE CALCIUM INDUITE PAR LES TRAUMATISMES CRANIENS</b> [72] DEN DAAS, IZAAK, DE [72] DUCKER, KLAUS, DE [71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE [85] 2002-04-02 [86] 2000-09-28 (PCT/EP2000/009475) [87] 2001-04-12 (WO2001/025423) [30] EP (99119113.1) 1999-10-04</p>	<p style="text-align: center;">[21] <b>2,386,438</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12Q 1/68 7C12N 5/06</b> [25] EN [54] <b>IDENTIFICATION OF CELLS FOR TRANSPLANTATION</b> [54] <b>IDENTIFICATION DE CELLULES DESTINEES A LA TRANSPLANTATION</b> [72] PRICE, JACK, GB [72] UWANOGHO, DAFE, GB [71] RENEURON LIMITED, GB [85] 2002-04-15 [86] 2000-10-24 (PCT/GB2000/004103) [87] 2001-05-03 (WO2001/031058) [30] GB (9925210.8) 1999-10-25</p>
<p style="text-align: center;">[21] <b>2,386,239</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12Q 1/68 7C07H 19/00 7C07H 21/00 7A61K 38/00</b> [25] EN [54] <b>METHODS FOR IDENTIFYING RNA BINDING COMPOUNDS</b> [54] <b>METHODES D'IDENTIFICATION DE COMPOSES LIANT UN ARN</b> [72] RANA, TARIQ M., US [71] UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY, US [85] 2002-04-02 [86] 2000-10-04 (PCT/US2000/027389) [87] 2001-04-12 (WO2001/025486) [30] US (60/157,646) 1999-10-04</p>	<p style="text-align: center;">[21] <b>2,386,393</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C07K 14/47 7C12P 21/08 7C07K 16/42 7G01N 33/68</b> [25] EN [54] <b>PURIFIED ANTIGEN FOR ALZHEIMER'S DISEASE, AND METHODS OF OBTAINING AND USING SAME</b> [54] <b>ANTIGENE PURIFIE DIRIGE CONTRE LA MALADIE D'ALZHEIMER ET PROCEDES POUR OBTENIR ET UTILISER CET ANTIGENE</b> [72] ZINKOWSKI, RAYMOND P., US [72] KERKMAN, DANIEL JOSEPH, US [72] DEBERNARDIS, JOHN FRANCIS, US [72] KOHNKEN, RUSSEL EDWIN, US [71] MOLECULAR GERIATRICS CORPORATION, US [85] 2001-12-17 [86] 2000-06-16 (PCT/US2000/016593) [87] 2000-12-28 (WO2000/078807) [30] US (09/334,582) 1999-06-18</p>	<p style="text-align: center;">[21] <b>2,386,463</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 38/17</b> [25] EN [54] <b>APRIL RECEPTOR (BCMA) AND USES THEREOF</b> [54] <b>RECEPTEUR (BCMA) DE LA PROTEINE APRIL, ET SES UTILISATIONS</b> [72] RENNERT, PAUL, US [72] CACHERO, TERESA, US [72] AMBROSE, CHRISTINE, US [72] THOMPSON, JEFFREY, US [72] SCHNEIDER, PASCAL, CH [71] BIOGEN, INC., US [71] APOTECH R &amp; D S.A., CH [85] 2002-04-05 [86] 2000-10-05 (PCT/US2000/027579) [87] 2001-04-12 (WO2001/024811) [30] US (60/157,933) 1999-10-06 [30] US (60/181,807) 2000-02-11 [30] US (60/215,688) 2000-06-30</p>

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[21] **2,386,465**  
[13] A1

[51] **Int.Cl. 7A61K 39/02 7A61K 39/112**  
[25] EN  
[54] **COMPOSITIONS AND METHODS FOR TUMOR-TARGETED DELIVERY OF EFFECTOR MOLECULES**  
[54] **COMPOSITIONS ET METHODES D'ADMINISTRATION CIBLEES SUR LES TUMEURS DE MOLECULES EFFECTRICES**  
[72] BERMUDES, DAVID G., US  
[72] KING, IVAN C., US  
[72] BELCOURT, MICHAEL, US  
[72] CLAIRMONT, CAROLINE A., US  
[72] LIN, STANLEY L., US  
[71] VION PHARMACEUTICALS, INC., US  
[85] 2002-04-02  
[86] 2000-08-24 (PCT/US2000/023242)  
[87] 2001-04-12 (WO2001/025397)  
[30] US (60/157,500) 1999-10-04  
[30] US (60/157,581) 1999-10-04  
[30] US (60/157,637) 1999-10-04

[21] **2,386,474**  
[13] A1

[51] **Int.Cl. 7C07C 235/42 7A61K 31/16 7C07C 237/40 7A61K 31/40 7C07C 275/42 7C07C 233/44 7C07D 209/48 7C07C 235/84**  
[25] EN  
[54] **MELANIN CONCENTRATING HORMONE ANTAGONIST**  
[54] **ANTAGONISTE DE L'HORMONE DE CONCENTRATION DE LA MELANINE**  
[72] SUZUKI, NOBUHIRO, JP  
[72] MORI, MASAOKI, JP  
[72] KATO, KANEYOSHI, JP  
[72] TERAUCHI, JUN, JP  
[72] SHIMOMURA, YUKIO, JP  
[72] ISHIHARA, YUJI, JP  
[72] TAKEKAWA, SHIRO, JP  
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP  
[85] 2002-03-19  
[86] 2000-09-19 (PCT/JP2000/006375)  
[87] 2001-03-29 (WO2001/021577)  
[30] JP (11/266298) 1999-09-20  
[30] JP (11/357889) 1999-12-16  
[30] JP (2000/126272) 2000-04-20

[21] **2,386,509**  
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61P 25/00 7C12N 5/20 7C07K 16/28 7C07K 16/42 7G01N 33/542 7C12N 15/63 7G01N 33/68 7C12Q 1/68 7C07K 14/72**  
[25] EN  
[54] **G PROTEIN-COUPLED RECEPTORS EXPRESSED IN HUMAN BRAIN**  
[54] **RECEPTEURS COUPLES PAR DES PROTEINES G EXPRIMES DANS LE CERVEAU**  
[72] MERCHANT, KALPANA, US  
[72] WOOD, LINDA S., US  
[72] VOGELI, GABRIEL, US  
[71] PHARMACIA & UPJOHN COMPANY, US  
[85] 2002-04-16  
[86] 2000-10-27 (PCT/US2000/029601)  
[87] 2001-05-03 (WO2001/031014)  
[30] US (09/427,653) 1999-10-27  
[30] US (09/427,859) 1999-10-27  
[30] US (09/428,020) 1999-10-27  
[30] US (09/428,114) 1999-10-27  
[30] US (09/429,695) 1999-10-28  
[30] US (09/429,676) 1999-10-28  
[30] US (09/429,555) 1999-10-28  
[30] US (09/429,517) 1999-10-28  
[30] US (09/454,399) 1999-12-03  
[30] US (09/481,794) 2000-01-12

[21] **2,386,540**  
[13] A1

[51] **Int.Cl. 7C07C 261/00 7C07C 275/00**  
[25] EN  
[54] **NOVEL CARBAMATES AND UREAS**  
[54] **NOUVEAUX CARBAMATES ET UREES**  
[72] RANA, TARIQ M., US  
[72] HWANG, SEONGWOO, US  
[72] TAMILARASU, NATARAJAN, US  
[71] UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY, US  
[85] 2002-04-02  
[86] 2000-10-04 (PCT/US2000/027398)  
[87] 2001-04-12 (WO2001/025188)  
[30] US (60/157,646) 1999-10-04

[21] **2,386,596**  
[13] A1

[51] **Int.Cl. 7C07K 14/47 7C12N 5/10 7C12N 15/11 7C12N 15/12 7C07K 16/18 7G01N 33/566 7C12N 15/63**  
[25] EN  
[54] **NOVEL GERMINAL CENTER KINASE CELL CYCLE PROTEINS, COMPOSITIONS AND METHODS OF USE**  
[54] **NOUVELLES PROTEINES DU CYCLE CELLULAIRE A KINASES DU CENTRE GERMINATIF, COMPOSITIONS ET METHODES D'UTILISATION**  
[72] LUO, YING, US  
[72] FU C. ALAN, US  
[72] SHEN, MARY, US  
[71] RIGEL PHARMACEUTICALS, INC., US  
[85] 2002-04-16  
[86] 2000-10-23 (PCT/US2000/041455)  
[87] 2001-04-26 (WO2001/029197)  
[30] US (09/425,324) 1999-10-21

[21] **2,386,863**  
[13] A1

[51] **Int.Cl. 7A61K 38/12 7A61K 39/00 7A61K 39/108 7A61K 38/16 7A61K 38/18**  
[25] EN  
[54] **ANTIGENIC MODIFICATION OF POLYPEPTIDES**  
[54] **MODIFICATION ANTIGENIQUE DE POLYPEPTIDES**  
[72] STEVENS, VERNON C., US  
[71] THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION, US  
[85] 2002-04-05  
[86] 2000-10-06 (PCT/US2000/027741)  
[87] 2001-04-12 (WO2001/024765)  
[30] US (09/413,564) 1999-10-06

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[21] **2,386,920**  
[13] A1

[51] **Int.Cl. 7A61K 35/76 7C12N 7/00 7A61P 35/00 7C12N 7/02 7A61K 38/21 7C12N 15/47**  
[25] EN  
[54] **ONCOLYTIC VIRUS**  
[54] **VIRUS ONCOLYTIQUE**  
[72] LICHTY, BRIAN DENNIS, CA  
[72] KNOWLES, SHANE BRENDAN, CA  
[72] MARIUS, RICARDO MARCELLUS, CA  
[72] ATKINS, HAROLD LAWRENCE, CA  
[72] STOJDL, DAVID FRANCIS, CA  
[72] SONENBERG, NAHUM, CA  
[72] BROWN, EARL GARNET, CA  
[72] BELL, JOHN CAMERON, CA  
[71] PRO-VIRUS, INC., US  
[85] 2002-03-07  
[86] 2000-09-18 (PCT/US2000/025510)  
[87] 2001-03-22 (WO2001/019380)  
[30] US (09/397,873) 1999-09-17

[21] **2,387,018**  
[13] A1

[51] **Int.Cl. 7C07K 14/705 7C07K 14/47**  
[25] EN  
[54] **CHEMOKINE RECEPTOR**  
[54] **RECEPTEUR DE CHEMOKINE**  
[72] GOSLING, JENNIFA, US  
[72] DAIRAGHI, DANIEL J., US  
[72] HANLEY, MICHAEL, US  
[72] SCHALL, THOMAS J., US  
[72] MIAO, ZHENHUA, US  
[72] TALBOT, DALE, US  
[71] CHEMOCENTRYX, INC., US  
[85] 2002-03-25  
[86] 2000-10-10 (PCT/US2000/028067)  
[87] 2001-04-19 (WO2001/027146)  
[30] US (60/159,015) 1999-10-12  
[30] US (60/159,210) 1999-10-13  
[30] US (60/172,979) 1999-12-20  
[30] US (60/173,389) 1999-12-28  
[30] US (60/186,626) 2000-03-03

[21] **2,387,099**  
[13] A1

[51] **Int.Cl. 7A61L 27/14 7A61F 2/02 7A61L 27/58**  
[25] EN  
[54] **ARTIFICIAL DURA MATER**  
[54] **DURE-MERE ARTIFICIELLE**  
[72] ASAHARA, TOMOHIKO, JP  
[72] YAMAUCHI, KOJI, JP  
[71] GUNZE LIMITED, JP  
[85] 2001-12-28  
[86] 2001-04-27 (PCT/JP2001/003688)  
[87] 2001-11-08 (WO2001/082990)  
[30] JP (2000-130676) 2000-04-28

[21] **2,387,108**  
[13] A1

[51] **Int.Cl. 7C07K 16/30 7A61K 51/10 7C12N 5/10 7C12N 15/13 7C12N 5/16 7A61K 39/395 7A61K 47/48 7C12N 15/67**  
[25] EN  
[54] **ANTI-PROSTATE STEM CELL ANTIGEN (PSCA) ANTIBODY COMPOSITIONS AND METHODS OF USE**  
[54] **COMPOSITIONS A BASE D'ANTICORPS DIRIGES CONTRE L'ANTIGENE DE CELLULES SOUCHES DE LA PROSTATE (PSCA) ET PROCEDES D'UTILISATION ASSOCIES**  
[72] KOEPPEN, HARTMUT, US  
[72] LASKY, LAURENCE A., US  
[72] DEVAUX, BRIGITTE, US  
[72] KELLER, GILBERT-ANDRE, US  
[71] GENENTECH, INC., US  
[85] 2002-04-09  
[86] 2000-10-27 (PCT/US2000/029603)  
[87] 2001-06-07 (WO2001/040309)  
[30] US (60/162,558) 1999-10-29  
[30] US (60/182,872) 2000-02-16

[21] **2,387,229**  
[13] A1

[51] **Int.Cl. 7A61K 9/16 7A61K 38/18 7A61K 38/22 7C07K 14/505 7C07K 14/575**  
[25] EN  
[54] **BIODEGRADABLE MICROPARTICLES WITH NOVEL ERYTHROPOIETIN STIMULATING PROTEIN**  
[54] **MICROPARTICULES BIODEGRADABLES CONTENANT UNE NOUVELLE PROTEINE STIMULANT L'ERYTHROPOIETINE**  
[72] FRENCH, DONNA L., US  
[72] KLUMB, LISA, US  
[72] BURKE, PAUL, US  
[72] MURPHY, KEITH, US  
[72] HERBERGER, JOHN, US  
[71] AMGEN INC., US  
[85] 2002-04-11  
[86] 2000-10-23 (PCT/US2000/029257)  
[87] 2001-05-03 (WO2001/030320)  
[30] US (09/426,566) 1999-10-22  
[30] US (09/687,981) 2000-10-13

[21] **2,387,231**  
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C07K 14/47**  
[25] EN  
[54] **HUMAN GALANIN FAMILY PROTEINS AND POLYNUCLEOTIDES ENCODING THE SAME**  
[54] **PROTEINES HUMAINES DE LA FAMILLE DES GALANINES ET POLYNUCLEOTIDES CODANT POUR DE TELLES PROTEINES**  
[72] HILBUN, ERIN, US  
[72] WANG, XIAOMING, US  
[72] DONOHO, GREGORY, US  
[72] TURNER, C. ALEXANDER JR., US  
[72] SANDS, ARTHUR T., US  
[72] ZAMBROWICZ, BRIAN, US  
[71] LEXICON GENETICS INCORPORATED, US  
[85] 2002-04-11  
[86] 2000-10-10 (PCT/US2000/027922)  
[87] 2001-04-19 (WO2001/027273)  
[30] US (60/158,848) 1999-10-12

[21] **2,387,731**  
[13] A1

[51] **Int.Cl. 7G01N 33/68 7C07K 16/18 7G01N 33/50 7G01N 33/574**  
[25] EN  
[54] **P15PAF CELL CYCLE PROTEINS ASSOCIATED WITH PCNA, COMPOSITIONS AND METHODS OF USE**  
[54] **PROTEINES DU CYCLE CELLULAIRE P15PAF ASSOCIEES A L'ANTIGENE PCNA, COMPOSITIONS ET METHODES D'UTILISATION**  
[72] HUANG, BETTY, US  
[72] YU, PEIWEN, US  
[72] LUO, YING, US  
[71] RIGEL PHARMACEUTICALS, INC., US  
[85] 2002-04-16  
[86] 2000-10-18 (PCT/US2000/041296)  
[87] 2001-04-26 (WO2001/029072)  
[30] US (09/420,092) 1999-10-18



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[21] **2,387,755**

[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C12N 15/11**

[25] EN

[54] **PROBE FOR CONSTRUCTING  
PROBE POLYMER, METHOD OF  
CONSTRUCTING PROBE POLYMER  
AND UTILIZATION THEREOF**

[54] **SONDE SERVANT A FABRIQUER  
UN POLYMERE SONDE, PROCEDE DE  
FABRICATION D'UN POLYMERE  
SONDE ET SON UTILISATION**

[72] MITSUKA, MARI, JP

[72] HAKII, CHIKAKO, JP

[72] USUI, MITSUGU, JP

[71] SANKO JUNYAKU CO., LTD., JP

[85] 2002-04-12

[86] 2001-03-28 (PCT/JP2001/002554)

[87] 2001-10-11 (WO2001/075157)

[30] JP (2000-098797) 2000-03-31

[30] JP (2000-309959) 2000-10-10

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[21] **2,388,010**

[13] A1

[51] **Int.Cl. 7C12N 15/29 7A01H 5/00**

**7C12N 15/82**

[25] EN

[54] **RAD3 ORTHOLOGUE-1 AND USES  
THEREOF**

[54] **ORTHOLOGUE-1 DE RAD3 ET SES  
APPLICATIONS**

[72] MAHAJAN, PRAMOD B., US

[71] PIONEER HI-BRED

INTERNATIONAL, INC., US

[85] 2002-06-13

[86] 2000-12-12 (PCT/US2000/033665)

[87] 2001-06-14 (WO2001/042293)

[30] US (60/170,597) 1999-12-13

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[21] **2,387,805**

[13] A1

[51] **Int.Cl. 7C12N 9/64 7C12N 5/10**

**7C12N 1/19 7C12N 1/21 7C12Q 1/37**

**7C07K 16/40 7A61K 38/48 7C12N 15/57**

[25] EN

[54] **NUCLEIC ACIDS ENCODING  
ENDOTHELIASES, ENDOTHELIASES  
AND USES THEREOF**

[54] **ACIDES NUCLEIQUES CODANT  
POUR DES ENDOTHELIASES,  
ENDOTHELIASES ET LEURS  
UTILISATIONS**

[72] MADISON, EDWIN L., US

[72] ONG, EDGAR O., US

[71] CORVAS INTERNATIONAL, INC.,  
US

[85] 2002-04-16

[86] 2000-11-17 (PCT/US2000/031803)

[87] 2001-05-25 (WO2001/036604)

[30] US (60/166,391) 1999-11-18

[30] US (60/234,840) 2000-09-22

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[21] **2,380,621**  
[13] A1  
[51] **Int.Cl. 7C12N 15/29 7A01H 5/00**  
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[54] **SUGARCANE BACILLIFORM**  
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[54] **PROMOTEUR DU VIRUS**  
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[72] OLSZEWSKI, NEIL, US  
[72] SOMERS, DAVID A., US  
[72] LOCKHART, BENHAM, US  
[72] TORBERT, KIMBERLY, US  
[72] TZAFRIR, IRIS, IL  
[71] REGENTS OF THE UNIVERSITY OF  
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[22] 1997-08-13  
[43] 1999-02-25  
[62] 2,301,204

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[21] **2,382,460**  
[13] A1  
[51] **Int.Cl. 7H04B 1/68 7H04N 7/01**  
**7H04N 7/015**  
[25] EN  
[54] **COMMUNICATION SYSTEM**  
[54] **SYSTEME DE COMMUNICATION**  
[72] OSHIMA, MITSUAKI, JP  
[71] MATSUSHITA ELECTRIC  
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[22] 1994-03-25  
[43] 1994-09-26  
[62] 2,259,818  
[30] JP (5-66461) 1993-03-25  
[30] JP (5-132984) 1993-05-10  
[30] JP (5-261612) 1993-09-24

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[21] **2,382,799**  
[13] A1  
[51] **Int.Cl. 7H04L 12/16 7G09F 19/00**  
[25] EN  
[54] **METHOD AND SYSTEM FOR**  
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[54] **PROCEDE ET SYSTEME POUR**  
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[72] PINALS, JEFFREY, US  
[72] WOLFE, ROBERT L., US  
[71] EHI PATENT CO. LLC, US  
[22] 1999-06-10  
[43] 2000-12-10  
[62] 2,274,190

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[21] **2,382,807**  
[13] A1  
[51] **Int.Cl. 7H04L 12/16 7G09F 19/00**  
[25] EN  
[54] **METHOD AND SYSTEM FOR**  
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[54] **PROCEDE ET SYSTEME POUR**  
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**DE LA PUBLICITE CIBLE EN**  
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[72] PINALS, JEFFREY, US  
[72] WOLFE, ROBERT L., US  
[71] EHI PATENT CO. LLC, US  
[22] 1999-06-10  
[43] 2000-12-10  
[62] 2,274,190

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[21] **2,382,924**  
[13] A1  
[51] **Int.Cl. 7G01S 5/14**  
[25] EN  
[54] **SYSTEM AND METHOD TO**  
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[72] VROMAN, JAMES A., US  
[72] PRESTON, JOSEPH D., US  
[72] PRESTON, DAN A., US  
[71] AIRBIQUITY INC., US  
[22] 1998-05-19  
[43] 1998-11-26  
[62] 2,260,762  
[30] US (60/047,034) 1997-05-19  
[30] US (60/047,140) 1997-05-20  
[30] US (60/048,385) 1997-06-03  
[30] US (60/048,369) 1997-06-03  
[30] US (60/055,497) 1997-08-12

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[21] **2,384,393**  
[13] A1  
[51] **Int.Cl. 7C03B 5/033 7C03B 5/24**  
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[25] EN  
[54] **FURNACE FOR HEATING GLASS**  
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[54] **FOUR UTILISE POUR CHAUFFER**  
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[72] KELLY, JOSEPH B., US  
[71] PPG INDUSTRIES OHIO, INC., US  
[22] 1998-08-27  
[43] 1999-03-12  
[62] 2,242,780  
[30] US (08/928,785) 1997-09-12

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[21] **2,385,310**  
[13] A1

[51] **Int.Cl. 7A61M 5/32**  
[25] EN  
[54] **SAFETY SHEATH FOR NEEDLES, SHARP INSTRUMENTS AND TOOLS**  
[54] **GAINÉ DE SECURITE POUR AIGUILLES, INSTRUMENTS ET OUTILS TRANCHANTS**  
[72] ORGAIN, PETER A., US  
[72] ORGAIN, NATHAN G., US  
[71] SYNTUITION INCORPORATED, US  
[22] 1991-05-16  
[43] 1991-12-12  
[62] 2,084,069  
[30] US (530,997) 1990-05-31  
[30] US (605,568) 1990-10-30

[21] **2,385,924**  
[13] A1

[51] **Int.Cl. 7C09J 175/04 7C09J 133/02**  
[25] EN  
[54] **IMPROVED AIRCRAFT TRANSPARENCY**  
[54] **TRANSPARENT AMELIORE POUR AVION**  
[72] HUNIA, ROBERT M., US  
[72] RUKAVINA, THOMAS G., US  
[71] PPG INDUSTRIES OHIO, INC., US  
[22] 1997-09-22  
[43] 1998-05-05  
[62] 2,214,594  
[30] US (08/743,867) 1996-11-05  
[30] US (08/743,874) 1996-11-05  
[30] US (08/743,875) 1996-11-05

[21] **2,386,091**  
[13] A1

[51] **Int.Cl. 7C09D 11/00 7C09B 69/00 7A61K 7/043 7B41M 5/28**  
[25] EN  
[54] **THERMOCHROMIC INK FORMULATIONS, NAIL LACQUER AND METHODS OF USE**  
[54] **COMPOSITIONS D'ENCRES THERMOCHROMIQUES, VERNIS A ONGLE ET PROCEDES D'UTILISATION**  
[72] HIGHBERGER, GERALD, US  
[72] SMALL, LYLE D., US  
[71] CHROMATIC TECHNOLOGIES, INC., US  
[22] 1995-09-29  
[43] 1996-04-11  
[62] 2,201,397  
[30] US (08/315,893) 1994-09-30

[21] **2,386,512**  
[13] A1

[51] **Int.Cl. 7G01B 3/10 7G01B 7/00**  
[25] EN  
[54] **DIGITAL MEASURING SYSTEM**  
[54] **SYSTEME DE MESURE NUMERIQUE**  
[72] ADLER, MAUREEN E., US  
[72] MUELLER, FREDERICK N., US  
[71] LEVI STRAUSS & CO., US  
[22] 1996-04-09  
[43] 1996-10-26  
[62] 2,173,683  
[30] US (08/428,671) 1995-04-25

[21] **2,386,527**  
[13] A1

[51] **Int.Cl. 7C07H 17/08 7A61P 31/00 7A61K 31/7048**  
[25] EN  
[54] **CRYSTAL FORM I OF CLARITHROMYCIN**  
[54] **FORME CRISTALLINE I DE LA CLARITHROMYCINE**  
[72] LIU, JIH-HUA, US  
[72] RILEY, DAVID A., US  
[72] SPANTON, STEPHEN G., US  
[71] ABBOTT LABORATORIES, US  
[22] 1997-07-25  
[43] 1998-02-05  
[62] 2,258,606  
[30] US (08/681,723) 1996-07-29

[21] **2,386,534**  
[13] A1

[51] **Int.Cl. 7C07H 17/08 7A61P 31/00 7A61K 31/7048**  
[25] EN  
[54] **CRYSTAL FORM I OF CLARITHROMYCIN**  
[54] **FORME CRISTALLINE I DE LA CLARITHROMYCINE**  
[72] SPANTON, STEPHEN G., US  
[72] RILEY, DAVID A., US  
[72] LIU, JIH-HUA, US  
[71] ABBOTT LABORATORIES, US  
[22] 1997-07-25  
[43] 1998-02-05  
[62] 2,258,606

[21] **2,386,705**  
[13] A1

[51] **Int.Cl. 7A63F 13/00**  
[25] EN  
[54] **VIDEO GAME SYSTEM AND VIDEO GAME MEMORY MEDIUM**  
[54] **SYSTEME DE JEU VIDEO ET SUPPORT DE MEMOIRE DE JEU VIDEO**  
[72] MORITA, KAZUAKI, JP  
[72] KIHARA, TSUYOSHI, JP  
[72] SHIMIZU, TAKAO, JP  
[72] MIYAMOTO, SHIGERU, JP  
[72] IMAMURA, TAKAYA, JP  
[71] NINTENDO CO., LTD., JP  
[22] 1998-04-23  
[43] 1998-10-25  
[62] 2,235,660  
[30] JP (9-123273) 1997-04-25

[21] **2,386,757**  
[13] A1

[51] **Int.Cl. 7A61D 19/02 7A01K 45/00**  
[25] EN  
[54] **METHOD AND APPARATUS FOR SELECTIVELY INJECTING POULTRY EGGS**  
[54] **PROCEDE ET APPAREIL PERMETTANT DE MIRER DES OEUFES DE VOLAILLE**  
[72] DE PAUW, DANIEL, US  
[72] HEBRANK, JOHN, US  
[71] EMBREX, INC., US  
[22] 1998-01-16  
[43] 1998-07-23  
[62] 2,277,225  
[30] US (08/785,689) 1997-01-17

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Sta-Rite Industries, Inc.	2,175,208	THOMAS, Martin	2,227,951	Waalkes, Marjan van Borssum	2,056,619
Starnes, Robert Lee	2,148,683	THOMPSON, ROKHSAREH	2,265,728	Wagner, Chanoch D.	2,089,600
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SUMITOMO ELECTRIC INDUSTRIES, LTD.	2,219,638	Toner-Webb, Jean	2,066,660	Webb, Robert N.	2,119,244
SUMITOMO METAL MINING CO., LTD.	2,168,903	Topliss, John Gordon	2,110,806	WERNER, JEAN-JACQUES	2,287,001
SUN MICROSYSTEMS, INC.	2,042,610	Torrez, Henry	2,159,993	WESTERN ATLAS INTERNATIONAL, INC.	2,230,908
SURMODICS, INC.	2,066,660	Toussaint, Marc Emile	2,060,870	WESTINGHOUSE AIR BRAKE COMPANY	2,238,546
SUZAKI, Tomohiko	2,269,831	TOWNSEND ENGINEERING COMPANY	2,303,228	WESTINGHOUSE AIR BRAKE COMPANY	2,239,271
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THE PROCTER & GAMBLE COMPANY	2,185,108	Usui, Nobuhiro	2,020,235	WOUDENBERG, Timothy M.	2,266,010
THE PROCTER & GAMBLE COMPANY	2,224,562	Valint, Paul L., Jr.	2,095,045	Wynn Oil Company	2,089,616
THE PROCTER & GAMBLE COMPANY	2,231,151			XEROX CORPORATION	2,283,551
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				YAMADA, Jun	2,204,749
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INC.	2,330,503	CARTON, LAURENT	2,366,044	LTD.	2,367,076
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FREUD TMM, INC.	2,366,690	HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,367,279	KALMAN, JEFFREY M.	2,367,174
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FUJIKAWA, TATSUAKI	2,366,717	HOSHINO, TSUTOMU	2,366,784	KALMAN, JEFFREY M.	2,367,603
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GARRISON, JOE	2,337,572	HUNT, DAVID	2,366,890	KETTANI, MOHAMED SAAD	2,367,222
GARRISON, JOE	2,338,193	I.T.W. DE FRANCE	2,366,872	KIM, KYEONG-SOO	2,368,316
GEISSLER, HORST	2,330,503	IDIRENE, NASSER E.	2,366,781	KIM, RONALD D.	2,330,877
GENERAL ELECTRIC COMPANY	2,366,692	IIDA, TERUYOSHI	2,367,224	KIM, SUNG-JIN	2,367,250
GENERAL ELECTRIC COMPANY	2,367,246	IKEDA, KAZUFUMI	2,366,704	KIM, WOJUNE	2,368,316
GENERAL ELECTRIC COMPANY	2,367,251	ILLINOIS TOOL WORKS INC.	2,364,380	KIMBALL INTERNATIONAL, INC.	2,367,531
GENERAL MOTORS CORPORATION	2,361,105	ILLINOIS TOOL WORKS INC.	2,364,390	KNIGHT, CHRISTOPHER P.	2,330,707
GEORGIA-PACIFIC CORPORATION	2,367,616	ILLINOIS TOOL WORKS INC.	2,365,049	KOBAYASHI, TAKAO	2,367,243
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GIBSON, PATRICK J.	2,330,707	INFOWAVE SOFTWARE, INC.	2,330,414	KONO, AKITO	2,367,243
GIBSON, PERRY ROBERT	2,366,752	INNOVADERM RECHERCHES INC.	2,330,995	KRAFT FOODS HOLDINGS, INC.	2,367,222
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GOODRICH, BRIAN ROBERT	2,367,246	ITO, EISAKU	2,367,711	KWAK, YONG-JUN	2,367,250
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GRAVES, TODD VINCENT	2,367,246	ITW LIMITED	2,366,396	LAPOINTE, DAVID G. P.	2,330,707
GRAVES, TODD VINCENT	2,367,251	ITW		LAROIA, RAJIV	2,366,253
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GUPTA, NARENDRA K.	2,366,907	ITW		LAROIA, RAJIV	2,366,347
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		IWATA, KAZUYUKI	2,367,279	LAUX, CHRISTOPHER	2,366,890
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		JAC PATENT COMPANY	2,366,987	LEBLOND, REJEAN	2,330,602
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LEE, KOOK-HEUI	2,367,250	MENDENHALL, ANDREW	2,367,263	NIEMUTH, TODD R.	2,366,989
LEGER, DAVID EARL	2,380,637	MENDENHALL, ANDREW	2,367,545	NIIYA, NORIMASA	2,330,804
LEIB, MARKUS	2,365,337	MENDENHALL, ANDREW	2,367,558	NIIYA, NORIMASA	2,365,165
LEJARS, CLAUDE ROBERT		MENDENHALL, ANDREW	2,367,580	NISHIKAWA, OSAMU	2,367,332
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LI, JUNYI	2,366,253	MESSERSCHMID, ROMAN	2,367,225	NOLAN, KEVIN FARRELLY	2,367,251
LI, JUNYI	2,366,343	MESZLENYI, IVAN	2,331,345	NOMURA, SHIGEKI	2,367,332
LI, JUNYI	2,366,347	MEYER MANUFACTURING		NORTHROP GRUMMAN	
LINDSTROM, MIKKO	2,365,490	COMPANY LIMITED	2,366,737	CORPORATION	2,367,600
LISICKY, DERYK	2,338,193	MEZEI, GEORGE A.	2,363,905	NYGREN, PER-AKE	2,346,583
LIST, KLAUS	2,367,225	MICROVENA CORPORATION	2,365,657	O-CEDAR BRANDS, INC.	2,366,890
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LIU, NINGYAN	2,340,512	MITSUBISHI HEAVY		OH, JANG-KEUN	2,361,956
LIU, XIAOYAN	2,365,021	INDUSTRIES, LTD.	2,366,704	OH, JANG-KEUN	2,362,176
LLOYD, SHEILA ANN	2,365,925	MITSUBISHI HEAVY		OHASHI, NAOTO	2,367,241
LOCKWOOD, RICK	2,363,905	INDUSTRIES, LTD.	2,366,717	OHNISHI, KEIZO	2,366,704
L'OREAL	2,366,047	MITSUBISHI HEAVY		OHSHIMA, KOTARO	2,366,717
LOUWERS, JEROEN	2,367,192	INDUSTRIES, LTD.	2,366,726	OHSHIMA, KOTARO	2,367,076
LUCENT TECHNOLOGIES		MITSUBISHI HEAVY		ONO, MASAKI	2,366,704
INC.	2,365,699	INDUSTRIES, LTD.	2,366,969	O'REGAN, JAMES A.	2,331,344
LUCENT TECHNOLOGIES		MITSUBISHI HEAVY		PAIEMENT, NADINE	2,330,894
INC.	2,366,253	INDUSTRIES, LTD.	2,367,711	PALMER, ERIC V.	2,345,883
LUCENT TECHNOLOGIES		MITTERSINKER, GREGOR	2,366,276	PARISOTTO, DAVIDE	2,367,238
INC.	2,366,269	MIYAZAKI, JINSEI	2,330,843	PARK, JUNG-SEON	2,362,176
LUCENT TECHNOLOGIES		MIYAZAKI, TAKUMI	2,367,158	PARK, YONG-KWAN	2,368,316
INC.	2,366,343	MIYOSHI, TAKAYUKI	2,367,241	PARKER, BRENT	2,366,493
LUCENT TECHNOLOGIES		MOFFAT DEVINE, KATE	2,330,408	PARROTT, ROBERT A.	2,367,231
INC.	2,366,347	MOK, WINSTON K.	2,330,784	PATENT-TREUHAND-	
LUCENT TECHNOLOGIES		MOORE NORTH AMERICA,		GESELLSCHAFT FUR	
INC.	2,366,781	INC.	2,345,883	ELEKTRISCHE	
LUCENT TECHNOLOGIES		MORII, YOSHIYUKI	2,366,717	GLUEHLAMPEN MBH	2,367,226
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SYSTEMS, INC.	2,367,106	EDWARD JR.	2,366,685	PETERSON, GREGORY K.	2,367,234
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ALCOA CLOSURE SYSTEMS INTERNATIONAL, INC.	2,379,574	ARGYROLPOULOS, JOHN NICHOLAS	2,380,124	BASF AKTIENGESELLSCHAFT	2,379,342
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ALEXANDRE, PATRICK	2,379,245	ARTOS S.A.	2,377,848	BASF AKTIENGESELLSCHAFT	2,380,169
		ASAHARA, TOMOHIKO	2,387,099	BASF AKTIENGESELLSCHAFT	2,380,177
				BASSON, GILLES	2,382,804
				BAST, DARREN	2,375,967
				BAST, TIM	2,378,368
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KUNUGI, SATOSHI	2,379,300	LEVI, JEFF	2,380,307	MADELMONT, JEAN-CLAUDE	2,377,154
KUNZLER, JAY F.	2,379,244	LEVOSIL S.P.A.	2,379,599	MADER, KARSTEN	2,375,992
KURARAY CO., LTD.	2,379,626	LEXICON GENETICS INCORPORATED	2,384,634	MADISON, EDWIN L.	2,387,805
KURASHIGE, SHUJI	2,374,955	LEXICON GENETICS INCORPORATED	2,385,880	MADSEN, JOHN	2,367,198
KURODA, ASAKO	2,379,981	LEXICON GENETICS INCORPORATED	2,386,213	MAEDA, SATOSHI	2,377,843
KUROITA, TAKANOBU	2,375,008	LEXICON GENETICS INCORPORATED	2,387,231	MAES, JEAN-PIERRE	2,379,486
KUWABARA, TAKASHI	2,379,035	LEXIGEN PHARMACEUTICALS CORP.	2,378,866	MAGNA AUTECA AG	2,379,224
KVH INDUSTRIES, INC.	2,380,696	LEXIGEN PHARMACEUTICALS CORP.	2,380,331	MAHAJAN, PRAMOD B.	2,388,010
KYOWA HAKKO KOGYO CO., LTD.	2,379,035	LEYBOLD VAKUUM GMBH	2,379,547	MAILLIET, PATRICK	2,379,859
LABAUGE, PIERRE	2,377,795	LI, AN-RONG	2,379,974	MAKELA, TERO	2,371,503
LABERGE-LE-COUTEULX, SOPHIE	2,377,795	LI, HUIMIN	2,386,185	MALAVAUD, BERNARD ANDRE	2,378,451
LABORATOIRES DES PRODUITS ETHIQUES		LIANG, HONG	2,367,198	MALCUS, CARINE	2,379,336
ETHYPHARM	2,377,909	LIANG, WENBIN	2,379,681	MALFATTI, PIERLUIGI	2,377,848
LABORATOIRES UPSA	2,373,877	LIANG, WENBIN	2,379,755	MALIK, ASLAM A.	2,379,371
LABORATORIOS DEL DR. ESTEVE, S.A.	2,378,921	LICHTY, BRIAN DENNIS	2,386,920	MALMQVIST, ASA	2,379,636
LACHANCE, RAYNALD G.	2,379,018	LILJEBRIS, CHARLOTTA	2,366,308	MAMAYEK, DON S.	2,379,177
LACROIX-DESMAZES, SEBASTIEN	2,379,818	LILLBACKA JETAIR OY	2,380,063	MANDEL, ARKADY	2,379,088
LADWIG, PAUL K.	2,380,059	LIN, STANLEY L.	2,386,465	MANDEL, KENNETH G.	2,378,018
LADWIG, PAUL, K.	2,379,980	LINCOLN, BRIAN	2,378,367	MANJUNATH, SHARATH	2,380,992
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LAMBERT, PHILIP JOHN	2,379,904	LINPAC, INC.	2,379,837	MARECHAL, PIERRE-ANDRE	2,379,754
LAMSA, JUSTIN CHACE	2,379,971	LIPKA, BERND	2,379,401	MARIE, PHILIPPE	2,379,754
LANGEMANN, KLAUS	2,378,780	LISCHKA, UWE	2,379,985	MARINANGELI, RICHARD E.	2,379,548
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QUALCOMM INCORPORATED	2,380,005	ROCH, PHILIPPE	2,378,452	SANDS, ARTHUR T.	2,384,634
QUALCOMM INCORPORATED	2,380,992	ROCHE, EDWARD	2,377,916	SANDS, ARTHUR T.	2,385,880
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