

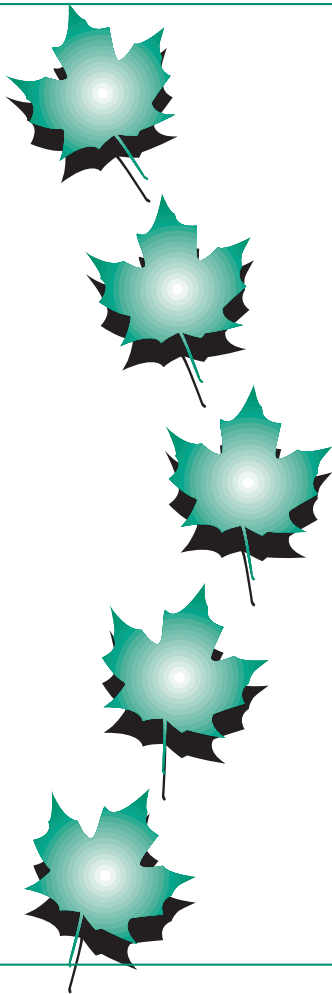


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**The Patent  
Office  
Record**

**La Gazette  
du Bureau  
des brevets**

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**Canada**



# THE PATENT OFFICE RECORD

## LA GAZETTE DU BUREAU DES BREVETS

David Tobin  
Commissioner of Patents

David Tobin  
Commissaire aux brevets

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

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

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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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Téléphone : (819) 997-2985 (de 8h à 16h45 HNE)

Télécopieur : (819) 997-7771 (fonctionne 24 heures sur 24)

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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, 2000 will be shown as 2000-01-02.

#### 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 2000, par exemple, sera représenté par 2000-01-02.

#### 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

## 2. Country Codes

A complete list of country codes has been published in the April 25, 2000 issue of the Canadian Patent Office Record 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 an alphabetical listing of subject matter titles for the various classes by writing a request 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.

Those wishing to purchase a complete set of schedules covering all classes, including the Subject Matter Index and separate listings of all class titles, may do so from Micromedia Limited at a cost of \$25 (98 frame microfiche), or \$200 (paper).

## 5. How to Purchase Paper or Microform-copies of Canadian Patents and Canadian Laid-Open Applications

### A) Paper Copies

Paper copies of Canadian Patents numbers 1 to 445,930 can be purchased at a cost of four dollars (\$) per copy by writing to the Commissioner of Patents, Ottawa-Hull, K1A 0C9.

## 2. Codes des pays

Une liste complète des codes de pays a été publiée dans le numéro du 25 avril 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.

Les personnes qui désirent acheter une série complète des listes couvrant toutes les classes, y compris l'index des sujets et listes distinctes de tous les titres de classes, doivent s'adresser à Micromedia Limited. Le prix est de 25 \$ pour des microfiches à 98 cadres d'image ou de 200 \$ pour des copies sur papier.

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

### A) Copies sur papier

Les copies sur papier des brevets canadiens, numéros 1 à 445,930, sont disponibles au coût de quatre dollars (4 \$) par copie, en écrivant au Commissaire aux brevets, Ottawa-Hull, K1A 0C9.

## Notices

Paper copies of all Canadian Patents and Canadian Laid-Open Applications can be purchased at a cost of ten dollars (\$10) per copy plus estimated postage and taxes. Copies of these patents are available by writing or calling: Micromedia Limited, 240 Catherine Street, Suite 305, Ottawa, Ontario, Canada, K2P 2G8, Telephone (613) 237-4250, Facsimile (613) 237-4251.

Toll Free for North America: 1-800-567-1914

E-mail: tic@micromedia.on.ca

### B) Microform Copies

Copies of Canadian Patents from number 445,931 to date and Canadian Laid-Open Applications from number 2,000,001 to date can be purchased from Micromedia Limited at a cost of \$4 each (98 frame microfiche).

Beginning with Canadian Patent number 986,651, annual collections may be purchased from Micromedia Limited in the following categories:

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- Cover pages, claims and drawings of Canadian Patents issued weekly in numerical order (98 frame microfiche).
- Full text of Canadian Patents issued weekly in numerical order (16 mm microfilm).

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

Micromedia Limited will fill standing orders for all Canadian patents issuing in any class or subclass. Patents issuing after the date of the order will be supplied. Annual fee for this service is \$150 per class.

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Les copies sur papier de tous les brevets canadiens et des demandes canadiennes mises à la disponibilité du public sont disponibles au coût de dix dollars (10 \$) par copie, plus l'affranchissement et les taxes. Il suffit d'écrire à Micromedia Limited, 240 rue Catherine, pièce 305, Ottawa (Ontario), Canada, K2P 2G8, ou de composer le numéro (613) 237-4250, Télécopieur (613) 237-4251.

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Courriel: tic@micromedia.on.ca

### B) Copies en microforme

Les copies des brevets canadiens à partir du numéro 445,931 et des demandes canadiennes mises à la disponibilité, du public à partir du numéro 2,000,001 sont disponibles chez Micromedia Limited au coût de 4 \$ chacune (microfiche à 98 cadres d'image).

On peut également se procurer auprès de Micromedia Limited, à partir du numéro de brevet 986,651, des séries annuelles dans les catégories suivantes:

- Précis de brevets canadiens délivrés chaque semaine par ordre numérique (microfiche à 98 cadres d'image).
- Pages couvertures, revendications et dessins de brevets canadiens délivrés chaque semaine par ordre numérique (microfiche à 98 cadres d'image).
- Exemplaires complets de brevets canadiens délivrés, chaque semaine, par ordre numérique (microfilm 16 mm).

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Courriel: tic@micromedia.on.ca

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

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. 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.

### 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. 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.

### 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.

#### 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.

#### 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. 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.

### 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.

## Notices

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

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

2,030,101

### **11. Expired Patents**

For patent applications filed before October 1, 1989, the life of a Canadian patent is 17 years. Consequently all Canadian patents up to and including No. 1,149 550 which issued on July 4, 1983 have now expired. The inventions covered by these and all earlier patents may now be used by the public in Canada provided other unexpired patents are not infringed.

### **12. 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.

### **13. Language of Published Documents**

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

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

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

2,030,101

### **11. Brevets expirés**

Pour toutes les demandes de brevet déposées avant le 1er octobre 1989, la durée d'un brevet canadien est de 17 ans. Par conséquent, tous les brevets canadiens qui ont été délivrés le 4 juillet 1983 sont maintenant expirés, jusque et y compris le no. 1,149,550. Les inventions faisant l'objet de ces brevets et de tout brevet antérieur peuvent maintenant être utilisées par le public au Canada, pourvu qu'il n'y ait pas contre façon d'autres brevets non expirés.

### **12. 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.

### **13. 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.



## Avis

### 14. Patent Cooperation Treaty (PCT)

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

#### SCHEDULE OF FEES APPLICABLE AS OF JANUARY 01, 2000

#### BARÈME DE TAXES À PARTIR DU 1 JANVIER 2000

FEES	AMOUNTS \$
1. <b>Transmittal Fee:</b> (Rule 14)	200.00
2*. <b>Basic Fee:</b> (Rule 15.2(a)) Amount for each additional sheet over 30	630.00 15.00
3. <b>Designation Fee:</b> (Rule 15.2(a)) The maximum that can be charged for the Designation Fee is \$1,088.00; therefore, if more than 8 countries are designated the fee remains \$1,088.00	136.00

**4. International Search Fee** 1,450.00  
The above mentioned fees are due at time of filing of the International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Officer). If the International Application does not contain a priority claim, the Designation Fee is due within one year from the International Filing Date. These fees are to be paid in Canadian dollars and made payable to the Receiver General of Canada.

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

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

#### **Preliminary Examination**

6. **Handling Fee:** 287.51 Deutsche Marks  
(Rule 57.2(a)) 147.00 Euro Dollars

7. **Preliminary Examination Fee:** 2,998.29 Deutsche Marks  
(Rule 58) 1,533.00 Euro Dollars

The Preliminary Examination Fees are paid in Deutsche Marks and are payable directly to the European Patent Office in Munich.

\* International fees will be reduced by \$194.00 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> (Règle 15.2(a)) Montant pour chaque feuille au delà de 30	630,00 15,00
3. <b>Taxe de désignation</b> (par pays) (Règle 15.2(a)) Le maximum payable pour la taxe de désignation est de 1 088,00 \$; donc, si plus que 8 pays sont désignés, la taxe demeure 1 088,00 \$.	136,00

**4. Taxe de recherche internationale** 1 450,00  
Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date du dépôt de la demande (soit la date de réception de la demande internationale). Si la demande ne contient pas de revendication de priorité, la taxe de désignation est due dans un délai d'un an à compter de la date du dépôt de la demande internationale. Les taxes doivent être payées en dollars canadien et sont payables au Receveur Générale du Canada.

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

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

#### **Examen préliminaire**

6. **Taxe de traitement:** 287,51 marks allemands  
(Règle 57.2(a)) 147,00 dollars euro

7. **Taxe d'examen préliminaire:** 2 998,29 marks allemands  
(Règle 58) 1 533,00 dollars euro

Les taxes d'examen préliminaire sont payables directement au Bureau Européen des brevets à Munich en marks allemands.

\*Les frais seront réduits par 194.00 \$ pour toutes les demandes déposées en utilisant PCT-Easy.

## Notices

### 15. 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>.

**This is to inform you that the PCT Section will no longer provide basic information which is contained in the pamphlets published by the International Bureau. This information is available, free of charge, on the Internet at <http://pctgazette.wipo.int> or on the IBM web site at <http://www.patents.ibm.com>.**

**The PCT Section will continue to provide all other information pertaining to each application, i.e. amendments included in the International Preliminary Examination Report, changes to applicant's names, etc.**

### 15. 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>.

**La présente a pour but de vous informer que, dorénavant, la section PCT ne fournira plus d'information générale déjà contenue dans les brochures publiées par le Bureau International. Cet information est disponible sans frais, sur l'Internet au <http://pctgazette.wipo.int> ou sur le site web d'IBM au <http://www.patents.ibm.com>.**

**Par contre, la section PCT continuera de fournir tout autre renseignement relatif aux demandes, par exemple, les modifications incluses dans le Rapport d'examen préliminaire international, les changements au nom du demandeur, etc.**

## Avis

### 16. Updated Patent Correspondence Procedures

For the purposes of subsection 5(2) and 54(1) of the *Patent Rules*, the address for the Patent Office and the Commissioner of Patents is:

Canadian Intellectual Property Office  
Place du Portage I, 3rd Floor  
50 Victoria Street  
Hull, Quebec  
K1A 0C9  
Tel: (819) 997-1727

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, the following are the designated establishments or offices to which correspondence addressed to the Commissioner of Patents may be delivered:

1) The Registered Mail Service of Canada Post

2) Industry Canada  
Journal Tower South  
365 Laurier Avenue West  
Ground Floor  
Ottawa, Ontario K1A 0C8  
Tel.: (613) 990-4582

3) Industry Canada  
5 Place Ville-Marie  
Suite 700  
Montreal, Quebec H3B 2G2  
Tel.: (514) 496-1797

4) Industry Canada  
151 Yonge Street, 4th Floor  
Toronto, Ontario M5C 2W7  
Tel.: (416) 973-5000

5) Industry Canada  
Canada Place  
9700 Jasper Avenue, Suite 540  
Edmonton, Alberta T5J 4C3  
Tel.: (403) 495-4782

6) Industry Canada  
Library Square  
300 West Georgia Street, Suite 2000  
Vancouver, B.C. V6B 6E1  
Tel.: (604) 666-5000

### 16. Mise à jour des procédures concernant la correspondance pour les brevets

Aux fins du paragraphe 5(2) et 54(1) des *Règles sur les brevets*, l'adresse qui suit correspond à celle du Bureau des brevets et du bureau du commissaire aux brevets:

Office de la propriété intellectuelle du Canada  
Place du Portage I, 3<sup>e</sup> étage  
50, rue Victoria  
Hull (Québec)  
K1A 0C9  
Tél. : (819) 997-1727

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, les établissements ou bureaux suivants constituent les endroits désignés où peut être livrée la correspondance destinée au commissaire aux brevets:

1) Service du courrier recommandé de la Société canadienne des postes

2) Industrie Canada  
Immeuble Journal Sud  
365, avenue Laurier Ouest  
Rez-de-chaussée  
Ottawa (Ontario) K1A 0C8  
Tél. : (613) 990-4582

3) Industrie Canada  
5, Place Ville-Marie  
Bureau 700  
Montréal (Québec) H3B 2G2  
Tél. : (514) 496-1797

4) Industrie Canada  
151, rue Yonge, 4<sup>e</sup> étage  
Toronto (Ontario) M5C 2W7  
Tél. : (416) 973-5000

5) Industrie Canada  
Place du Canada  
9700, avenue Jasper, bureau 540  
Edmonton (Alberta) T5J 4C3  
Tél. : (403) 495-4782

6) Industrie Canada  
Library Square  
300, rue Georgia Ouest, bureau 2000  
Vancouver (Colombie-Britannique) V6B 6E1  
Tél. : (604) 666-5000

## Notices

In accordance with Section 8.1 of the Patent Act and for the purpose of subsections 5(6) and 54(5) of the Patent Rules, correspondence addressed to the Commissioner of Patents may be sent by facsimile to the following facsimile numbers:

(819) 953-CIPO (953-2476) or  
(819) 953-OPIC (953-6742)

In accordance with Section 8.1 of the Patent Act and for the purpose of subsection 5(6) of the Patent Rules, correspondence addressed to the Commissioner of Patents for filing patent applications may be sent electronically via the Industry Canada web site at the following addresses:

[https://strategis.ic.gc.ca/patbrev-filing/application/engdoc/pt\\_filing\\_form-e.html](https://strategis.ic.gc.ca/patbrev-filing/application/engdoc/pt_filing_form-e.html); or in French to: [https://strategis.ic.gc.ca/patbrev-filing/application/frndoc/pt\\_filing\\_form-f.html](https://strategis.ic.gc.ca/patbrev-filing/application/frndoc/pt_filing_form-f.html).

Any other correspondence addressed to the Commissioner of Patents relating to applications and patents (e.g. fee payments, registering documents, requesting national entry of an international application) may be sent electronically via the Industry Canada web site at the following addresses:

[https://strategis.ic.gc.ca/patbrev-filing/application/engdoc/pt\\_correspondence-e.html](https://strategis.ic.gc.ca/patbrev-filing/application/engdoc/pt_correspondence-e.html); or in French to: [https://strategis.ic.gc.ca/patbrev-filing/application/frndoc/pt\\_correspondence-f.html](https://strategis.ic.gc.ca/patbrev-filing/application/frndoc/pt_correspondence-f.html).

The document presentation requirements related to Patent Rules 68, 69 and 70 apply to electronically submitted correspondence, including facsimile. The acceptable file format for documents submitted electronically via Industry Canada web site, such as assignments or specifications are: multi-page TIFF CCITT Group 4, Black and White, at 300 DPI or in PDF format except for sequence listings which have to be provided in both a multi-page TIFF or PDF file and in an ASCII file. Documents received electronically that do not meet these requirements will have to be replaced and submitted in an acceptable format.

In accordance with the above:

- Mail intended for the Patent Office and delivered, during business hours, to CIPO's offices in Hull will be accorded the date of reception by CIPO.
- Mail intended for the Patent Office and delivered, during business hours, to one of Industry Canada's regional offices listed above, will be considered to be received on the date of reception in that office, only if it is also a day on which CIPO's offices in Hull are open. Mail delivered to a regional office on a day when CIPO's offices in Hull are closed will be considered to be

En application de l'article 8.1 de la Loi sur les brevets et aux fins des paragraphes 5(6) et 54(5) des Règles sur les brevets, toute correspondance à l'intention du commissaire aux brevets peut être transmise par télécopieur aux numéros ci-dessous:

(819)953-CIPO (953-2476) ou  
(819)953-OPIC ((53-6742)

En application de l'article 8.1 de la Loi sur les brevets et aux fins du paragraphe 5(6) des Règles sur les brevets, toute correspondance à l'intention du commissaire aux brevets pour le dépôt de demandes de brevet peut être transmise électroniquement en accédant au site internet d'Industrie Canada aux adresses suivantes:

[https://strategis.ic.gc.ca/patbrev-filing/application/frndoc/pt\\_filing\\_form-f.html](https://strategis.ic.gc.ca/patbrev-filing/application/frndoc/pt_filing_form-f.html); ou en anglais à : [https://strategis.ic.gc.ca/patbrev-filing/application/engdoc/pt\\_filing\\_form-e.html](https://strategis.ic.gc.ca/patbrev-filing/application/engdoc/pt_filing_form-e.html).

Toute autre correspondance à l'intention du commissaire aux brevets concernant des demandes ou brevets (p.ex. paiements de taxes, enregistrement de documents, demande d'entrée dans la phase nationale d'une demande internationale) peut être transmise électroniquement en accédant au site internet d'Industrie Canada aux adresses suivantes:

[https://strategis.ic.gc.ca/patbrev-filing/application/frndoc/pt\\_correspondence-f.html](https://strategis.ic.gc.ca/patbrev-filing/application/frndoc/pt_correspondence-f.html); ou en anglais à: [https://strategis.ic.gc.ca/patbrev-filing/application/engdoc/pt\\_correspondence-e.html](https://strategis.ic.gc.ca/patbrev-filing/application/engdoc/pt_correspondence-e.html).

Les exigences ayant trait à la présentation des documents stipulés dans les article 68,69 et 70 des Règles sur les brevets s'appliquent à la correspondance transmise électroniquement, incluant par télécopieur. Le format acceptable pour les documents transmis électroniquement par le site internet d'Industrie Canada, tels les cessions ou mémoires descriptifs, est: le format TIFF CCITT Groupe 4, multi-pages, 300 PPP, noir et blanc ou le format PDF. Le listage des séquences devra toutefois être présenté dans le format multi-pages TIFF ou PDF et également en fichier ASCII. Les documents transmis électroniquement qui ne répondent pas à ces exigences devront être remplacés et soumis dans un format acceptable.

Conformément à ce qui précède:

- Le courrier destiné au Bureau des brevets et livré, durant les heures d'ouverture, aux bureaux de l'OPIC à Hull se verra attribuer la date de réception à cet endroit.
- Le courrier destiné au Bureau des brevets et livré, durant les heures d'ouverture, à un des bureaux régionaux d'Industrie Canada figurant sur la liste plus haut, se verra attribuer la date de réception au bureau régional en question, si et seulement si, à cette date, les bureaux de l'OPIC sont ouverts à Hull. Si à cette date, les bureaux à Hull sont fermés, le courrier livré aux

## Avis

received on the next working day for CIPO. If, for example, mail intended for the Patent Office is delivered to Industry Canada's regional office in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO's offices in Hull are closed. Mail delivered to regional offices outside of Quebec on June 24 will be considered to be received on the next working day for CIPO.

•Mail intended for the Patent Office and delivered through Canada Post's Registered Mail Service will be considered to be received on the date stamped on the envelope by Canada Post Corporation, if it is also a day on which CIPO's offices in Hull are open. If the date stamp on the Registered Mail is a day when CIPO's offices in Hull are closed, the mail will be considered to be received on the next working day for CIPO.

•Mail intended for the Patent Offices and delivered, by electronic means of transmission, including facsimile, will be considered to be received by the Commissioner on the day that it is transmitted if received before midnight, local time at the Patent Office in Hull. When the Patent Office is closed for business, correspondence received on that day will be considered to be received on the next working day.

General information may be obtained at CIPO Headquarters in Hull, Quebec:

Telephone: (819) 997-1936  
Facsimile: (819) 953-7620  
Internet: <http://cipo.gc.ca>

### 17. Laid-Open Applications

The Patent Office Record of July 4, 2000 contains laid-open applications from June 11, 2000 - June 17, 2000.

bureaux régionaux se verra attribuer comme date de réception à l'OPIC la date du prochain jour ouvrable. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin au bureau régional d'Industrie Canada à Toronto ne se verra pas attribuer la date de réception du 24 juin puisque les bureaux à Hull sont fermés à cette date. Donc, le courrier livré le 24 juin aux bureaux régionaux à l'extérieur du Québec aura comme date de réception à l'OPIC la date du prochain jour ouvrable.

•Le courrier destiné au Bureau des brevets et livré par courrier recommandé, service offert aux comptoirs postaux de la Société canadienne des postes, se verra attribuer la date timbrée sur l'enveloppe par la Société canadienne des postes, à condition qu'à cette date les bureaux à Hull soient ouverts. Si les bureaux à Hull sont fermés, le courrier se verra attribuer comme date de réception à l'OPIC la date du prochain jour ouvrable.

•Le courrier destiné au Bureau des brevets et livré par mode de transmission électronique, incluant par télécopieur, est réputé reçu par le commissaire, le jour où il a été transmis avant minuit, heure locale, au Bureau des brevets à Hull. Si la correspondance est transmise électroniquement un jour où le Bureau des brevets est fermé au public, elle est réputée reçue le jour ouvrable suivant.

Des renseignements généraux peuvent être obtenus à l'administration centrale de l'OPIC, à Hull (Québec).

Téléphone : (819) 997-1936  
Télécopieur : (819) 953-7620  
Internet : <http://opic.gc.ca>

### 17. 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 11 juin 2000 - 17 juin 2000.

# Canadian Patents Issued

July 4, 2000

## Brevets canadiens délivrés

4 juillet 2000

[11] **1,341,042**  
[13] C

[52] 195-1.112 167-37 195-1.31 530-13.00 195-1.235  
[51] **Int.Cl. 6C07K 14/725 6C07K 16/28 6G01N 33/53 6A61K 39/395 6C12N 15/12**  
[25] EN  
[54]  **$\gamma$ ,  $\delta$  T CELL RECEPTOR AND METHODS FOR DETECTION**  
[54] **RECEPTEUR DE CELLULE  $\gamma$ ,  $\delta$  T ET METHODES DE DETECTION**  
[72] Brenner, Michael B., US  
[72] Strominger, Jack L., US  
[72] Seidman, Jonathan, US  
[72] Ip, Stephen H., US  
[72] Krangel, Michael S., US  
[72] T Cell Sciences, Inc., US  
[73] Dana-Farber Cancer Institute, US  
[73] President & Fellows of Harvard College, US  
[21] **541,220**  
[22] 1987-07-03  
[30] US (882,100) 1986-07-03  
[30] US (016,252) 1987-02-19

[11] **1,341,043**  
[13] C

[52] 260-242.3 167-220 260-242.5 260-266.3  
[51] **Int.Cl. 6C07D 471/04 6C07D 473/00 6A61K 31/495**  
[25] EN  
[54] **PIPERAZINYL DERIVATIVES OF PURINES AND ISOMERS THEREOF AS HYPOGLYCEMIC AGENTS**  
[54] **DERIVES DE PIPERAZINYL - PURINE ET LEURS ISOMERES EMPLOYES COMME AGENTS HYPOGLYCEMIQUES**  
[72] Johnston, David B.R., US  
[72] MacCoss, Malcolm, US  
[72] Marburg, Stephen, US  
[72] Meurer, Laura C., US  
[72] Tolman, Richard L., US  
[73] MERCK & CO, Inc., US  
[21] **572,450**  
[22] 1988-07-19  
[30] US (075,362) 1987-07-20

[11] **1,341,044**  
[13] C

[52] 260-266.3 167-211 260-276.1 260-278.2  
[51] **Int.Cl. 6C07D 401/08 6C07D 491/04 6C07D 495/04 6A61K 31/445**  
[25] EN  
[54] **BENZOPYRIDO PIPERIDINE, PIPERIDYLIDENE AND PIPERAZINE COMPOUNDS, COMPOSITIONS, METHODS OF MANUFACTURE AND METHODS OF USE**  
[54] **COMPOSES, COMPOSITIONS, PROCESSES DE PREPARATION ET METHODES D'UTILISATION DE BENZOPYRIDO-PIPERIDINE,-PIPERIDYLIDENE ET - PIPERAZINE.**  
[72] Piwinski, John J., US  
[72] Wong, Jesse K., US  
[72] Green, Michael J, US  
[72] Ganguly, Ashit K., US  
[72] Villani, Frank J., US  
[73] Schering Corporation, US  
[21] **597,849**  
[22] 1989-04-06  
[30] US (187,604) 1988-04-28

[11] **1,341,045**  
[13] C

[52] 260-470 44-26 253-104 260-621.5  
[51] **Int.Cl. 6C07C 271/10 6C10L 1/22 6C10M 133/56**  
[25] EN  
[54] **LUBRICATING OIL COMPOSITIONS AND FUEL COMPOSITIONS CONTAINING SUBSTANTIALLY STRAIGHT CHAIN PINWHEEL ALKYLPHENYL POLY (OXYPROPYLENE) AMINO CARBAMATES**  
[54] **COMPOSITIONS D'HUILE LUBRIFIANTE ET COMPOSITIONS COMBUSTIBLES CONTENANT DES CHAINES PINWHEEL SENSIBLEMENT LINEAIRES D'AMINOCARBAMATE DALKYLPHENYL POLY (OXYPROPYLENE)**  
[72] Buckley, Thomas F. III, US  
[73] CHEVRON RESEARCH COMPANY, US  
[21] **604,513**  
[22] 1989-06-30  
[30] US (PCT/US88/04710) 1988-12-30

[11] **1,341,046**  
[13] C

[52] 260-297 167-179 260-315.35 260-319.3 260-351.1 260-361.1 260-473.8 260-511.9  
[51] **Int.Cl. 6C07C 237/24 6C07D 209/20 6A61K 31/19 6A61K 31/215**  
[25] EN  
[54] **CYCLOALKYL-SUBSTITUTED GLUTARAMIDE ANTIHYPERTENSIVE AGENTS**  
[54] **AGENTS ANTIHYPERTENSIFS A BASE DE GLUTARAMIDE SUBSTITUEE PAR UN GROUPEMENT CYCLOALKYLE**  
[72] Danilewicz, John Christopher, GB  
[72] James, Keith, GB  
[72] Kobylecki, Ryszard Jurek, GB  
[73] PFIZER INC., US  
[21] **610,165**  
[22] 1989-09-01  
[30] IE (8820844.2) 1988-09-05

[11] **1,341,047**  
[13] C

[52] 260-296 252-124 400-1336 402-478  
[51] **Int.Cl. 6C07D 213/74 6C08F 26/06**  
[25] EN  
[54] **4-(N-BENZYL-N-METHYLAMINO) PYRIDINE ACID SALTS AND USE IN PREPARATION OF POLYMER-SUPPORTED CATALYSTS**  
[54] **SELS D'ACIDE 4-(N-BENZYL-N-METHYLAMINO) PYRIDINE ET LEURS UTILISATIONS COMME CATALYSEURS A SUPPORT POLYMERES**  
[72] McQuigg, Donald W., US  
[72] Sowers, Edward E., US  
[72] Goe, Gerald L., US  
[72] Scriven, Eric F.V., US  
[72] Keay, James G., US  
[73] Reilly Industries, Inc., US  
[21] **612,078**  
[22] 1989-09-20  
[30] US (247,152) 1988-09-21  
[30] US (352,980) 1989-05-17

Canadian Patents Issued  
July 4, 2000

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[11] **2,002,337**  
[13] C  
[51] **Int.Cl. 5A61K 31/00**  
[25] EN  
[54] **CONTROLLED RELEASE  
FLECAINIDE ACETATE  
FORMULATION**  
[54] **FORMULE D'ACETATE DE  
FLECAINIDE A LIBERATION  
CONTROLEE**  
[72] Porter, David, GB  
[72] Twitchell, Andrew Michael, GB  
[73] Riker Laboratories, Inc., US  
[22] 1989-11-06  
[30] US (277,899) 1988-11-30

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[11] **2,004,031**  
[13] C  
[51] **Int.Cl. 5B01D 63/10**  
[25] EN  
[54] **COUPLING FLUID SEPARATION  
MEMBRANE ELEMENTS**  
[54] **ACCOUPLLEMENT D'ELEMENTS  
DE MEMBRANES POUR SEPARATION  
DE FLUIDE**  
[72] Minhas, Bhupender Singh, US  
[73] W.R. GRACE & CO.-CONN., US  
[22] 1989-11-28  
[30] US (310,429) 1989-02-14

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[11] **2,005,570**  
[13] C  
[51] **Int.Cl. 5B41F 19/00 5B65C 11/02**  
[25] EN  
[54] **PRINTING APPARATUS**  
[54] **APPAREIL D'IMPRESSIION**  
[72] Hamisch, Paul H., Jr., US  
[72] Wisecup, David R., US  
[73] Monarch Marking Systems, Inc., US  
[22] 1989-12-14  
[30] US (296,171) 1989-01-11

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[11] **2,006,556**  
[13] C  
[51] **Int.Cl. 5G02B 23/02 5G02B 23/16**  
[25] EN  
[54] **TELESCOPE HAVING IMAGE  
FIELD STABILIZATION**  
[54] **TELESCOPE A STABILISATION  
DU CHAMP DE L'IMAGE**  
[72] Weyrauch, Adolf, DE  
[72] Teichmann, Peter, DE  
[72] Werblinski, Dieter, DE  
[73] Carl-Zeiss-Stiftung, a Foundation  
established under, DE  
[22] 1989-12-22  
[30] DE (P 38 43 776.7) 1988-12-24

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[11] **2,014,868**  
[13] C  
[51] **Int.Cl. 5G06F 12/14**  
[25] EN  
[54] **COMPUTER FILE PROTECTION  
SYSTEM**  
[54] **SYSTEME DE PROTECTION DE  
FICHIERS D'ORDINATEUR**  
[72] Jones, Richard Paul, US  
[73] JONES, RICHARD P., US  
[22] 1990-04-19  
[30] US (07/340,886) 1989-04-19

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[11] **2,014,871**  
[13] C  
[51] **Int.Cl. 5H01L 23/495**  
[25] EN  
[54] **PACKAGE TO BOARD VARIABLE  
PITCH TAB**  
[54] **PATTE A ORIENTATION  
VARIABLE POUR LE MONTAGE DE  
MODULE SUR SUPPORT**  
[72] Dunaway, Thomas J., US  
[72] Spielberg, Richard K., US  
[72] Poppett, James M., US  
[73] SAMSUNG ELECTRONICS CO.,  
LTD., KR  
[22] 1990-04-19  
[30] US (07/341,638) 1989-04-20

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[11] **2,016,142**  
[13] C  
[51] **Int.Cl. 5C07D 471/04 5C07D 473/00  
5A01N 43/90**  
[25] EN  
[54] **SULFONAMIDES**  
[54] **SULFONAMIDES**  
[72] FISCHER, KLAUS, DE  
[72] Wuerzer, Bruno, DE  
[72] Hamprecht, Gerhard, DE  
[72] Ditrich, Klaus, DE  
[72] Mayer, Horst, DE  
[72] Westphalen, Karl-Otto, DE  
[73] BASF AKTIENGESELLSCHAFT, DE  
[22] 1990-05-07  
[30] DE (P 39 16 469.1) 1989-05-20

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[11] **2,016,914**  
[13] C  
[51] **Int.Cl. 5F16T 1/38**  
[25] EN  
[54] **FLOW CONSTRICTION DEVICE  
FOR USE WITH RADIATOR STEAM  
TRAPS**  
[54] **DISPOSITIF D'ETRANGLEMENT  
DE DEBIT DESTINE A ETRE UTILISES  
AVEC DES PURGEUR DE VAPEUR  
POUR RADIATEURS**  
[72] LeBlanc, Thomas F., US  
[73] LeBlanc, Thomas F., US  
[22] 1990-05-16  
[30] US (07/352,925) 1989-05-17

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[11] **2,020,201**  
[13] C  
[51] **Int.Cl. 5E01H 1/00**  
[25] EN  
[54] **MECHANICAL STREET SWEEPER**  
[54] **BALAYEUSE MUNICIPALE A  
MOTEUR**  
[72] Hulicsko, Leslie, CA  
[73] NORTHSIDE INDUSTRIES INC., CA  
[22] 1990-06-29  
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[54] **METHODE DE PRODUCTION DE PEPTIDES**  
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[54] **TUYERE POUR LE MOULAGE PAR INJECTION, COMPORTANT UN ELEMENT CHAUFFANT, PARTIELLEMENT NON CHAUFFE**  
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[51] Int.Cl. 5C12N 15/62 5C12N 15/13 5C12N 1/21 5C12N 15/31 5G01N 33/554 5C12N 15/64  
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[30] AU (PK 5700) 1991-04-18

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[13] C

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[30] US (751,437) 1991-08-28

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[13] C

[51] Int.Cl. 5B63B 27/04  
[25] FR  
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[13] C

[51] Int.Cl. 5G01R 33/48 5G01N 24/08 5G01R 33/56  
[25] EN  
[54] APPARATUS AND METHOD FOR SPATIALLY ORDERED PHASE ENCODING AND FOR DETERMINING COMPLEX PERMITTIVITY IN MAGNETIC RESONANCE BY USING SUPERIMPOSED TIME-VARYING ELECTRIC FIELDS  
[54] DISPOSITIF ET METHODE DE CODAGE DE LA PHASE A DISTRIBUTION SPATIALE ET DE DETERMINATION DE LA PERMITTIVITE COMPLEXE UTILISANT DES CHAMPS ELECTRIQUES VARIANT AVEC LE TEMPS POUR L'IMAGERIE A RESONANCE MAGNETIQUE  
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[22] 1994-05-30  
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[54] **MULTIPLEXEUR CONTROLABLE POUR COMMUTATEUR NUMERIQUE**  
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[86] 1992-11-25 (PCT/SE92/00808)  
[87] (WO93/12602)  
[30] SE (9103715-0) 1991-12-16

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[11] **2,133,778**  
[13] C

[51] **Int.Cl. 5B60T 7/12 5B60K 41/26 5B60T 13/68**  
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[54] **FREIN DE STATIONNEMENT ACTIONNE ELECTRIQUEMENT**  
[72] Edelen, Stephen A., US  
[72] Jones, Robert W., US  
[73] EATON CORPORATION, US  
[22] 1994-10-06  
[30] US (135,901) 1993-10-12

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[13] C

[51] **Int.Cl. 5H01R 4/18**  
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[54] **CONNECTEUR ELECTRIQUE POUR CABLES**  
[72] Diniz, Milton Egas, BR  
[72] Soriano, Alexandre Martinez, BR  
[73] Whitaker Corporation (The), US  
[22] 1994-10-24  
[30] BR (MU 7302209-8) 1993-11-16  
[30] BR (MU 7302224-1) 1993-11-22

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[11] **2,136,594**  
[13] C

[51] **Int.Cl. 5F41A 3/86 5F41A 5/04 5F41A 25/12**  
[25] EN  
[54] **FIREARM, ESPECIALLY HAND-HELD, WITH RECOIL ATTENUATION**  
[54] **ARME A FEU, NOTAMMENT UNE ARME DE POING, AVEC ATTENUATION DU RECOL**  
[72] Weldle, Helmut, DE  
[72] Albrecht, Hermann, DE  
[73] Heckler & Koch GmbH, DE  
[22] 1994-11-24  
[30] DE (P 43 41 131.2-15) 1993-12-02

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[11] **2,138,006**  
[13] C

[51] **Int.Cl. 5F16B 33/06 5B05B 13/02 5B05D 1/12**  
[25] EN  
[54] **RESIN COATED FASTENER AND APPARATUS AND METHOD FOR MANUFACTURE OF SAME**  
[54] **FIXATION ENROBEE DE RESINE; METHODE ET DISPOSITIF DE SA FABRICATION**  
[72] Duffy, Richard J., US  
[72] Sessa, Eugene D., US  
[73] Nylok Fastener Corporation, US  
[22] 1994-12-13  
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[11] **2,140,041**  
[13] C

[51] **Int.Cl. 6B65B 61/04**  
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[54] **EMBALLAGE SOUS FILM ETIRABLE AVEC DISPOSITIF DE RUPTURE DU FILM**  
[72] Lancaster, Patrick R., III, US  
[72] Gordon, Yoram, US  
[72] Harrison, Jeff, US  
[73] Lantech, Inc., US  
[22] 1995-01-03  
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[11] **2,142,001**  
[13] C

[51] **Int.Cl. 6E21B 43/24 6E21B 43/17**  
[25] EN  
[54] **MIXED WELL STREAM DRIVE DRAINAGE PROCESS**  
[54] **PROCEDE DE DRAINAGE DE PUIT MIXTE PAR DEPLACEMENT DE LA VAPEUR D'EAU**  
[72] Ejiogu, Godwin, CA  
[72] Sander, Paul R., CA  
[72] McCaffrey, William J., CA  
[73] BP AMOCO CORPORATION, US  
[22] 1995-02-07  
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[11] **2,142,772**  
[13] C

[51] **Int.Cl. 6A61K 7/42**  
[25] FR  
[54] **COMPOSITIONS COSMETIQUES ANTISOLAIRES STABLES, FLUIDES ET/OU FLUIDIFIABLES, PROCEDE DE PREPARATION ET UTILISATION**  
[54] **FLUID OR FLUIDIZABLE, STABLE, COSMETIC, SUNSCREEN COMPOSITIONS; PROCESS FOR PREPARING THE SAME AND THEIR USE**  
[72] Allard, Delphine, FR  
[72] Ascione, Jean-Marc, FR  
[73] L'OREAL, FR  
[22] 1995-02-17  
[30] FR (94 01 861) 1994-02-18

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[11] **2,143,915**  
[13] C

[51] **Int.Cl. 6F22B 37/52**  
[25] EN  
[54] **AN IMPROVED COMPOSITE WATERLANCE AND CAVITY CONNECTION**  
[54] **LANCE D'ARROSAGE EN MATERIAU COMPOSITE**  
[72] Kamler, Frank, CA  
[73] Babcock and Wilcox Company (The), US  
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[13] C

[51] **Int.Cl. 6A61K 7/09**  
[25] FR  
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[54] **PROCESS FOR PERMANENT DEFORMATION OF KERATINIC MATERIALS**  
[72] Samain, Henri, FR  
[73] L'OREAL, FR  
[22] 1995-03-03  
[30] FR (94 02 585) 1994-03-07

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[13] C

[51] **Int.Cl. 6G01N 35/08 6G01N 35/10**  
[25] EN  
[54] **INTELLIGENT FLOW ANALYSIS NETWORK**  
[54] **RESEAU D'ANALYSE DE FLUX INTELLIGENT**  
[72] Wade, Adrian P., CA  
[72] McKinley, James, CA  
[73] B.C. Research Inc., CA  
[22] 1995-04-03

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[13] C

[51] **Int.Cl. 6H04N 9/64**  
[25] EN  
[54] **REPRODUCTION CIRCUIT FOR SKIN COLOR IN VIDEO SIGNALS**  
[54] **CIRCUIT DE REPRODUCTION DE LA COULEUR DE LA PEAU POUR SIGNAUX VIDEO**  
[72] Takeshima, Masahiro, JP  
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP  
[22] 1995-04-13  
[30] JP (6-77090) 1994-04-15

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[13] C

[51] **Int.Cl. 6C07C 13/64 6C08F 210/02 6C08F 232/08 6C07C 5/27**  
[25] EN  
[54] **ISOMERIZATION OF CYCLOOLEFIN FROM ENDO-FORM TO EXO-FORM AND ISOMER MIXTURE OF CYCLOOLEFIN**  
[54] **ISOMERISATION D'UNE CYCLOOLEFINE DE LA FORME ENDO A LA FORME EXO; MELANGE D'ISOMERES CYCLOOLEFINIQUES**  
[72] Sagane, Toshihiro, JP  
[72] Yamaguchi, Hideaki, JP  
[72] Minami, Shuji, JP  
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[11] **2,148,478**  
[13] C

[51] **Int.Cl. 6C08G 63/16 6C08G 63/85**  
[25] EN  
[54] **THERMOPLASTIC BIODEGRADABLE RESINS AND A PROCESS OF PREPARATION THEREOF**  
[54] **RESINES THERMOPLASTIQUES BIODEGRADABLES ET METHODE DE PREPARATION**  
[72] Chae, Hoon, KR  
[72] Jun, Jung Nam, KR  
[72] Cho, Soo Il, KR  
[72] Kim, Hyo Yeol, KR  
[72] Hwang, Ki Ho, KR  
[73] Sunkyong Industries, KR  
[85] 1995-05-02  
[86] 1993-12-23 (PCT/KR93/00116)  
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[30] KR (1992/25478) 1992-12-24  
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[11] **2,155,452**  
[13] C

[51] **Int.Cl. 6H01J 29/98**  
[25] EN  
[54] **DYNAMIC FOCUS CIRCUIT**  
[54] **CIRCUIT DE MISE AU POINT DYNAMIQUE**  
[72] Hwang, Dong Sun, KR  
[73] LG ELECTRONICS INC., KR  
[22] 1995-08-04  
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[11] **2,156,441**  
[13] C

[51] **Int.Cl. 6F16H 59/00 6F16H 63/40**  
[25] EN  
[54] **DOWNSHIFT LOGIC FOR SEMI-AUTOMATIC MECHANICAL TRANSMISSION WITH MANUAL CLUTCH CONTROLLER**  
[54] **LOGIQUE DE RETROGRADATION POUR TRANSMISSION MECANIQUE SEMI-AUTOMATIQUE A COMMANDE DE DEBRAYAGE MANUELLE**  
[72] Wright, Keith, GB  
[73] EATON CORPORATION, US  
[22] 1995-08-18  
[30] GB (9416840.8) 1994-08-19

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[13] C

[51] **Int.Cl. 6F22B 37/54 6F28G 1/16**  
[25] EN  
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[54] **LANCE A SEGMENTS POUR LE NETTOYAGE AUTOMATISE DES TUBES DE GENERATEURS DE VAPEUR**  
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[25] EN  
[54] **SPREAD SPECTRUM CODE PULSE POSITION MODULATED RECEIVER HAVING DELAY SPREAD COMPENSATION**  
[54] **RECEPTEUR MODULE DE SIGNAUX A IMPULSIONS CODEES AVEC ETALEMENT DU SPECTRE ET COMPENSATION DE L'ETALEMENT DU TEMPS DE PROPAGATION**  
[72] Bar-David, Israel, IL  
[72] Krishnamoorthy, Rajeev, NL  
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[30] US (298,260) 1994-08-30  
[30] US (345,110) 1994-11-28

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[11] **2,160,814**  
[13] C

[51] **Int.Cl. 6G03B 27/52**  
[25] EN  
[54] **PHOTO-DEVELOPING APPARATUS**  
[54] **DISPOSITIF DE DEVELOPPEMENT PHOTOGRAPHIQUE**  
[72] Shima, Kazunobu, JP  
[72] Yamamoto, Yuji, JP  
[73] Noritsu Koki Co., Ltd., JP  
[22] 1995-10-18  
[30] JP (6-253659) 1994-10-19  
[30] JP (7-2175) 1995-01-10  
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[11] **2,162,927**  
[13] C

[51] **Int.Cl. 6A61L 27/00**  
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[54] **IMPLANT MEDICAL POLYMERIQUE NON OXYDANT**  
[72] Sun, Deh-Chuan, TW  
[72] Stark, Casper F., US  
[73] STRYKER TECHNOLOGIES CORPORATION, US  
[85] 1995-11-14  
[86] 1994-04-26 (PCT/IB94/00083)  
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[11] **2,166,142**  
[13] C

[51] **Int.Cl. 6A61B 17/03 6A61B 17/36**  
[25] EN  
[54] **SOLDERLESS ELECTROLYTICALLY SEVERABLE JOINT FOR DETACHABLE DEVICES PLACED WITHIN THE MAMMALIAN BODY**  
[54] **LIEN SANS SOUDURE, POUVANT ETRE SCINDE PAR ELECTROLYSE, POUR DISPOSITIFS AMOVIBLES INSERES DANS L'ORGANISME D'UN MAMMIFERE**  
[72] Gia, Son, US  
[72] Doan, Hong, US  
[72] Pham, Pete Phong, US  
[72] Sepetka, Ivan, US  
[72] Chee, U. Hiram, US  
[72] Mariant, Michael J., US  
[72] Kupiecki, David, US  
[73] TARGET THERAPEUTICS, INC., US  
[22] 1995-12-27  
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[11] **2,168,883**  
[13] C

[51] **Int.Cl. 6C08F 4/622 6C08F 10/00**  
[25] EN  
[54] **POLYMERIZATION CATALYSTS, THEIR PRODUCTION AND USE**  
[54] **CATALYSEURS DE POLYMERISATION; PREPARATION ET UTILISATION**  
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[72] Bamberger, Robert Lee, US  
[73] EXXON CHEMICAL PATENTS INC., US  
[85] 1996-02-05  
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[13] C

[51] **Int.Cl. 6A61K 31/785**  
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[54] **POLYMERES SE LIANT AUX PHOSPHATES POUR ADMINISTRATION ORALE**  
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[72] Mandeville, W. Harry, III, US  
[72] Whitesides, George McClelland, US  
[73] GelTex Pharmaceuticals, Inc., US  
[85] 1996-02-12  
[86] 1994-08-10 (PCT/US94/09060)  
[87] (WO95/05184)  
[30] US (08/105,591) 1993-08-11  
[30] US (08/238,458) 1994-05-05

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[11] **2,169,513**  
[13] C

[51] **Int.Cl. 6C22C 9/06**  
[25] EN  
[54] **WEAR-RESISTANT COPPER-BASED ALLOY**  
[54] **ALLIAGE A BASE DE CUIVRE RESISTANT A L'USURE**  
[72] Kawasaki, Minoru, JP  
[72] Takayanagi, Noboru, JP  
[72] Nomura, Hiromi, JP  
[72] Hidaka, Kensuke, JP  
[72] Nagai, Shozo, JP  
[72] Sato, Akio, JP  
[72] Kanazawa, Isaka, JP  
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP  
[73] FUKUDA METAL FOIL & POWDER CO. LTD., JP  
[22] 1996-02-14  
[30] JP (7-53262) 1995-02-17

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[11] **2,170,325**  
[13] C

[51] **Int.Cl. 6C08L 33/00 6C08L 67/02**  
[25] EN  
[54] **FLEXIBLE WEATHERABLE, ACRYLIC COATING POWDER**  
[54] **POUDRE POUR REVETEMENT ACRYLIQUE, FLEXIBLE ET RESISTANT AUX INTEMPERIES**  
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[72] Tarnoski, Charles P., US  
[73] MORTON INTERNATIONAL, INC., US  
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[13] C

[51] Int.Cl. 6H05K 5/02 6H05K 1/18  
[25] EN  
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[54] CARTE A CIRCUIT IMPRIME COMPORTANT DES MOYENS DE POSITIONNEMENT DE LA CARTE  
[72] Bethurum, Gary Cain, US  
[73] ITT INDUSTRIES, INC., US  
[85] 1996-04-12  
[86] 1994-10-24 (PCT/US94/12224)  
[87] (WO95/14288)  
[30] US (08/154,318) 1993-11-18  
[30] US (08/201,983) 1994-02-25

[11] 2,174,691  
[13] C

[51] Int.Cl. 6B01D 35/143 6G01N 11/00 6B01D 46/46  
[25] EN  
[54] FILTER CONDITION SENSOR AND INDICATOR  
[54] CAPTEUR ET INDICATEUR D'ETAT POUR FILTRE  
[72] Hendrix, George E., US  
[72] Cox, Karmen D., US  
[73] EMERSON ELECTRIC CO., US  
[22] 1996-04-22  
[30] US (568,813) 1995-12-07

[11] 2,175,124  
[13] C

[51] Int.Cl. 6B41F 35/02  
[25] EN  
[54] DEVICE FOR CLEANING CYLINDRICAL SURFACES IN ROTARY PRINTING PRESSES  
[54] DISPOSITIF UTILISE POUR LE NETTOYAGE DE SURFACES CYLINDRIQUES DANS LES PRESSES D'IMPRESSION ROTATIVES  
[72] Detmers, Andreas, DE  
[73] HEIDELBERGER DRUCKMASCHINEN AG, DE  
[22] 1996-04-26  
[30] DE (P 195 15 721.4) 1995-05-03

[11] 2,176,265  
[13] C

[51] Int.Cl. 6G06M 9/00 6A01C 7/20  
[25] EN  
[54] APPARATUS AND METHOD FOR MONITORING AN ARTICLE DISPENSING DEVICE SUCH AS A SEED PLANTER AND THE LIKE  
[54] METHODE ET DISPOSITIF POUR LE CONTROLE D'UN DISPOSITIF DE DISTRIBUTION; DE GRAINES, PAR EXEMPLE  
[72] Landers, David J., US  
[72] Holmstrom, Scott A., US  
[72] Miller, Gregory C., US  
[72] McEnaney, Kevin P., US  
[73] DICKEY-JOHN CORPORATION, US  
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[30] US (08/438,946) 1995-05-11

[11] 2,177,407  
[13] C

[51] Int.Cl. 6C07F 17/00 6C08F 4/42  
[25] EN  
[54] METALLOCENE PREPARATION AND USE  
[54] PREPARATION ET UTILISATION DE METALLOCENES  
[72] Peifer, Bernd, DE  
[72] Alt, Helmut G., DE  
[72] Welch, M. Bruce, US  
[73] PHILLIPS PETROLEUM COMPANY, US  
[22] 1996-05-27  
[30] US (08/452,946) 1995-05-30

[11] 2,178,586  
[13] C

[51] Int.Cl. 6D21F 11/00  
[25] EN  
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[54] BANDE DE PAPIER PRESSEE AU MOUILLE ET PROCEDE DE PRODUCTION DE CETTE DERNIERE  
[72] Ampulski, Robert Stanley, US  
[72] Sawdai, Albert Heskell, US  
[73] THE PROCTER & GAMBLE COMPANY, US  
[85] 1996-06-07  
[86] 1994-12-19 (PCT/US94/14623)  
[87] (WO95/17548)  
[30] US (08/170,140) 1993-12-20

[11] 2,180,828  
[13] C

[51] Int.Cl. 6G02B 6/00 6G02B 6/10  
[25] EN  
[54] COHERENT, FLEXIBLE, COATED-BORE HOLLOW-FIBER WAVEGUIDE, AND METHOD OF MAKING SAME  
[54] GUIDE D'ONDES COHERENT, SOUPLE, CONSTITUE D'UNE FIBRE CREUSE REVETUE A L'INTERIEUR, ET PROCEDE DE FABRICATION  
[72] Harrington, James A., US  
[72] Abel, Todd C., US  
[72] Hirsch, Jeffrey, US  
[73] RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY, US  
[85] 1996-07-09  
[86] 1995-01-10 (PCT/US95/00285)  
[87] (WO95/19580)  
[30] US (08/181,852) 1994-01-13

[11] 2,183,757  
[13] C

[51] Int.Cl. 6B01L 3/00 6C12M 1/00 6B65D 75/34  
[25] EN  
[54] APPARATUS AND METHOD FOR QUANTIFICATION OF BIOLOGICAL MATERIAL IN A LIQUID SAMPLE  
[54] APPAREIL ET METHODE DE QUANTIFICATION DE MATIERE BIOLOGIQUE DANS UN ECHANTILLON LIQUIDE  
[72] Wardlaw, Stephen C., US  
[72] Naqui, Ali, US  
[72] Pierson, Mark W., US  
[72] Weschler, Thomas R., US  
[72] Finnerty, Michael P., US  
[72] Carpenter, Charles R., US  
[73] Wardlaw, Stephen C., US  
[73] IDEXX LABORATORIES, INC., US  
[85] 1996-08-20  
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[87] (WO95/23026)  
[30] US (08/201,110) 1994-02-23

[11] 2,184,436  
[13] C

[51] Int.Cl. 6G08B 21/00  
[25] EN  
[54] GLASS BREAK SENSOR  
[54] DETECTEUR DE BRIS DE VITRE  
[72] Cecic, Dennis, CA  
[72] Fong, Hartwell, CA  
[73] DIGITAL SECURITY CONTROLS LTD., CA  
[22] 1996-08-29  
[30] US (08/522,716) 1995-09-01  
[30] US (08/645,065) 1996-05-13

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[13] C

[51] **Int.Cl. 6F04B 39/02 6F25B 41/00 6F04B 1/29**  
[25] EN  
[54] **LUBRICATION METHOD AND LUBRICATION CONTROLLING APPARATUS FOR CLUTCHLESS COMPRESSOR**  
[54] **METHODE DE LUBRIFICATION ET DISPOSITIF DE REGLAGE DE LA LUBRIFICATION D'UN COMPRESSEUR SANS EMBRAYAGE**  
[72] Kawaguchi, Masahiro, JP  
[72] Sonobe, Masanori, JP  
[72] Suitou, Ken, JP  
[72] Okada, Masahiko, JP  
[72] Yokono, Tomohiko, JP  
[72] Michiyuki, Takashi, JP  
[73] **KABUSHIKI KAISHA TOYODA JIDOSHOKKI SEISAKUSHO, JP**  
[85] 1996-08-29  
[86] 1995-11-17 (PCT/JP95/02354)  
[87] (WO96/31699)  
[30] JP (7-082741) 1995-04-07

[11] **2,187,176**  
[13] C

[51] **Int.Cl. 6C11D 3/39**  
[25] EN  
[54] **BLEACH COMPOSITIONS COMPRISING BLEACH ACTIVATORS AND BLEACH CATALYSTS**  
[54] **COMPOSITION DE BLANCHIMENT COMPRENANT DES ACTIVATEURS ET DES CATALYSEURS DE BLANCHIMENT**  
[72] Burns, Michael Eugene, US  
[72] Hartshorn, Richard Timothy, GB  
[72] Taylor, Lucille Florence, US  
[72] Willey, Alan David, US  
[73] **THE PROCTER & GAMBLE COMPANY, US**  
[85] 1996-10-04  
[86] 1995-03-20 (PCT/US95/03400)  
[87] (WO95/27773)  
[30] US (224,215) 1994-04-07

[11] **2,188,926**  
[13] C

[51] **Int.Cl. 6A61B 5/02 6A61B 5/0215**  
[25] EN  
[54] **IMPLANTABLE CAPACITIVE ABSOLUTE PRESSURE AND TEMPERATURE SENSOR**  
[54] **SONDE CAPACITIVE IMPLANTABLE DE MESURE ABSOLUE DE LA PRESSION ET DE LA TEMPERATURE**  
[72] Halperin, Louis E., US  
[72] Varrichio, Anthony J., US  
[72] Svensk, James R., US  
[72] Miesel, Keith A., US  
[72] Ufford, Keith A., US  
[72] Hassler, Beth Anne H., US  
[72] Patrick, Timothy, US  
[73] **MEDTRONIC, INC., US**  
[85] 1996-10-25  
[86] 1996-01-24 (PCT/US96/00975)  
[87] (WO96/26670)  
[30] US (08/394,870) 1995-02-27

[11] **2,189,236**  
[13] C

[51] **Int.Cl. 6C09D 5/36**  
[25] EN  
[54] **COATING COMPOSITIONS WHOSE PERCEIVED COLOUR DEPENDS ON THE ANGLE FROM WHICH THEY ARE VIEWED AND THE USE OF SUCH COMPOSITIONS IN BASE PAINTS FOR MULTIPLE LAYER PAINT COATINGS**  
[54] **COMPOSITIONS DE REVETEMENT DONT LA COULEUR PERCUE DEPEND DE L'ANGLE D'OBSERVATION, ET UTILISATION DES TELLES COMPOSITIONS DANS DES PEINTURES DE BASE POUR REVETEMENTS DE PEINTURE MULTICOUCHES**  
[72] Döbert, Jürgen, DE  
[72] Oppermann, Manfred, DE  
[72] Prescher, Michael, DE  
[72] Richter, Günter, DE  
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[73] **NEC CORPORATION, JP**  
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[54] **APPAREIL ET METHODE SERVANT A MANIPULER DES ARTICLES EN FEUILLES**  
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[54] **RESINE CATIONIQUE ET AGENT DE TRAITEMENT DE POLYISOCYANATE BLOQUE CONVENANT POUR UNE ELECTRODEPOSITION**  
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[72] KARABIN, Richard F., US  
[72] VALKO, Joseph T., US  
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[54] **AN ADAPTER FOR ROTATABLY SUPPORTING A YARN CARRIER IN A WINDING ASSEMBLY OF A YARN PROCESSING MACHINE**  
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[54] **METHODE ET APPAREIL AMELIORES POUR SEPARER DES MATERIAUX DE DENSITES DIFFERENTES**  
[72] WEDEL, Andrew W., US  
[72] SEVERIN, Blaine F., US  
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[54] **METHOD OF PRODUCING FLUOROMETHYL 1,1,1,3,3,3-HEXAFLUOROISOPROPYL ETHER**  
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[72] TONG, WEN, CA  
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[54] **MEMBRANE D'ETANCHEITE POUR CABLAGE**  
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[54] **METHODE DE FONCTIONNEMENT D'UN MOTEUR A COMBUSTION INTERNE**  
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[73] FICHT GMBH & CO. KG, DE  
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[72] KUSASE, Shin, JP  
[73] DENSO CORPORATION, JP  
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[54] **SERTISSEUSE**  
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[72] MAY, Scott C., US  
[73] AEROQUIP CORPORATION, US  
[73] LOMAR MACHINE AND TOOL COMPANY, US  
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[54] **COMMUTATION DE PROTECTION EN FAISCEAU DANS UN RESEAU LONGUE DISTANCE**  
[72] MANCHESTER, James S., US  
[73] TELCORDIA TECHNOLOGIES, INC., US  
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[54] **APPAREIL DE SECURITE POUR CORDAGE DE SECURITE HORIZONTAL**  
[72] OSTROBROD, Meyer, US  
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[54] **ATTENDRISSEMENT DE LA VIANDE AU MOYEN D'UNE TORCHE A PLASMA**  
[72] COOPER, Clint, CA  
[71] COOPER, Clint, CA  
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[54] **APPAREIL DE TRANSFERT AUTOMATIQUE DE SOURCE D'ALIMENTATION ELECTRIQUE**  
[72] SAMSON, Shane, CA  
[72] LANGHAM, David, CA  
[72] WAREHAM, Paul, CA  
[72] CHISHOLM, Kevin, CA  
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[54] **CARBON DIOXIDE MITIGATION AND UTILIZATION PROCESS VIA CHEMICAL FIXATION TO VALUABLE COMMODITIES**  
[54] **ATTENUATION DES IMPACTS DU DIOXYDE DE CARBONE ET PROCEDE D'UTILISATION DE CE COMPOSE CHIMIQUE PAR FIXATION CHIMIQUE PERMETTANT D'OBTENIR DES PRODUITS DE GRANDE VALEUR**  
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[72] PANDEY, Rupesh N., CA  
[72] AHMED, Shamsuddin, CA  
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[54] **MACHINE DE DECAPAGE DE REVETEMENTS DE SOL ET DE RESURFACAGE DE SOLS**  
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[72] LEMIEUX, François, CA  
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[54] **DISPOSITIF DE PROTECTION D'INCENDIE**  
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[54] **EXPANSION D'AZOTE DANS DU CO2 LIQUIDE ET UTILISATION DE CETTE MOUSSE COMME FLUIDE DE FRACTURATION**  
[72] GUPTA, D. V. Satyanarayana, CA  
[72] SENGER-ELSBERND, Cheryl L., US  
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[54] **CORPS VITRE HUMAIN ET  
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[72] van der KOLK, Cornelis, NL  
[72] BREMER-MASSEUS, Sylvia, NL  
[72] WEBER, Marcel, NL  
[72] van SCHIE, Johannes, NL  
[71] SIGMA COATINGS B.V., NL  
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[51] **Int.Cl. 6A01K 13/00**  
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[54] **ANIMAL GROOMING DEVICE  
AND METHOD**  
[54] **DISPOSITIF ET METHODE DE  
PANSAGE DES ANIMAUX**  
[72] FAIRFIELD, Francine, CA  
[72] DUFFY, Norman, CA  
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[51] **Int.Cl. 6A46D 3/04**  
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[54] **BRUSH MANUFACTURE**  
[54] **FABRICATION DE BROSSES**  
[72] WAGHORN, Howard J., GB  
[71] HAMILTON ACORN LIMITED, GB  
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[51] **Int.Cl. 6B08B 9/04 6F16L 55/40**  
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[54] **INTERNAL PIPE CLEANING  
DEVICE**  
[54] **DISPOSITIF DE NETTOYAGE  
INTERNE DE CONDUITES**  
[72] LOTWIN, Robert P., CA  
[71] LOTWIN, Robert P., CA  
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[13] A1  
[51] **Int.Cl. 6B01D 5/00 6B65D 90/28**  
[25] EN  
[54] **DUAL CONTAINMENT  
CONDENSATION ASSEMBLY**  
[54] **ENSEMBLE DE CONDENSATION  
A ENCEINTE DE CONFINEMENT  
DOUBLE**  
[72] BOWD, WAYNE, CA  
[72] JACOBSON, ERNEST, CA  
[72] SCHUETZ, REINHARD, CA  
[71] TANKSAFE INC., CA  
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[51] **Int.Cl. 6H01Q 21/28**  
[25] EN  
[54] **MULTIPOINT ANTENNA AND  
METHOD OF PROCESSING  
MULTIPATH SIGNALS RECEIVED BY  
A MULTIPOINT ANTENNA**  
[54] **ANTENNE MULTIPORTS ET  
METHODE DE TRAITEMENT DE  
SIGNAUX SE PROPAGEANT PAR  
TRAJETS MULTIPLES CAPTES PAR  
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[72] TUNG, Edwin, CA  
[72] JOHNSTON, Ronald H., CA  
[71] TELECOMMUNICATIONS  
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[51] **Int.Cl. 6C12N 5/10 6G01N 33/566**  
[25] EN  
[54] **ASSAY METHODS AND  
COMPOSITIONS USEFUL FOR  
MEASURING RECEPTOR LIGAND  
BINDING**  
[54] **METHODES DE DOSAGE ET  
COMPOSITIONS UTILES POUR  
MESURER LA LIAISON RECEPTEUR  
LIGAND**  
[72] BALLYK, Barbara Ann, CA  
[72] DEMCHYSHYN, Lidia, CA  
[72] ZASTAWNY, Roman, CA  
[72] LEE, David K.H., CA  
[72] CATALANO, Concettina, CA  
[71] ALLELIX BIOPHARMACEUTICALS,  
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[51] **Int.Cl. 6G01N 33/566**  
[25] EN  
[54] **DRUG SCREENING METHOD**  
[54] **METHODE DE SELECTION DE  
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[72] KAMBOJ, Rajender, CA  
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[51] **Int.Cl. 6H04N 5/46**  
[25] EN  
[54] **CIRCUIT FOR DISCRIMINATING BETWEEN RECEIVED SIGNALS AND METHOD THEREFOR**  
[54] **CIRCUIT DE DISCRIMINATION DE SIGNAUX RECUS ET METHODE CONNEXE**  
[72] KIM, Ki-bum, KR  
[71] SAMSUNG ELECTRONICS CO., LTD., KR  
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[13] A1

[51] **Int.Cl. 6C08L 95/00 6C08K 5/101**  
[25] EN  
[54] **BITUMINOUS BINDER COMPOSITION AND USE**  
[54] **COMPOSITION DE LIANT BITUMINEUX ET SON UTILISATION**  
[72] PASQUIER, Michel, FR  
[71] SOCIÉTÉ ANONYME D'APPLICATION DES DÉRIVÉS DE L'ASPHALTE-S.A.A.D.A., FR  
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[13] A1

[51] **Int.Cl. 6E01C 9/10 6E01C 15/00 6A61G 19/00 6E04H 13/00**  
[25] EN  
[54] **GRAVESIDE PLATFORM**  
[54] **PLATE-FORME POUR TOMBE**  
[72] LADEROUTE, Daniel, CA  
[71] LADEROUTE, Daniel, CA  
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[51] **Int.Cl. 6E21B 4/00**  
[25] EN  
[54] **FREE-WHEELING CLUTCH FOR A DOWNHOLE DRILLING ASSEMBLY**  
[54] **EMBRAYAGE A ROUE LIBRE POUR FOREUSE DE FOND**  
[72] GILLIS, Ian, CA  
[71] DRESSER INDUSTRIES, INC., US  
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[54] **SLIP ON SHOVEL**  
[54] **PELLE AMOVIBLE**  
[72] LOCH, George N., CA  
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[51] **Int.Cl. 6B29C 45/36 6B29C 45/03**  
[25] EN  
[54] **INJECTION MOLDING APPARATUS HAVING MOLD CORES WITH REVERSE TAPER**  
[54] **MACHINE DE MOULAGE PAR INJECTION AVEC NOYAUX DE MOULE A CONTRE-DEPOUILLE**  
[72] MATYSEK, Paul Richard, CA  
[71] MOLD-MASTERS LIMITED, CA  
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[51] **Int.Cl. 6B31D 3/02 6B32B 3/12 6B65D 19/34**  
[25] EN  
[54] **METHOD FOR MANUFACTURING PALLETS**  
[54] **METHODE DE FABRICATION DE PALETTES**  
[72] HUNG, Chih-Shiu, TW  
[71] HUNG, Chih-Shiu, TW  
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[13] A1

[51] **Int.Cl. 6A47K 10/38**  
[25] EN  
[54] **DISPENSER FOR ROLLED SHEET MEDIA**  
[54] **DISTRIBUTEUR DE MATERIAU EN ROULEAU**  
[72] ANDREI, Wes, CA  
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[13] A1

[51] **Int.Cl. 6A62C 35/68 6A62C 35/62**  
[25] EN  
[54] **QUICK RESPONSE DRY PIPE SPRINKLER SYSTEM**  
[54] **SYSTEME RAPIDE D'EXTINCTEURS AUTOMATIQUES SOUS AIR**  
[72] LOH, Ralph A., US  
[72] GOLINVEAUX, James E., US  
[71] CENTRAL SPRINKLER CORPORATION, US  
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[51] **Int.Cl. 6H04M 3/36**  
[25] EN  
[54] **TIME SLOT BASED CALL PACING METHOD AND APPARATUS**  
[54] **METHODE ET APPAREILLAGE DE REGULATION DES APPELS PAR FENETRE TEMPORELLE**  
[72] ZHAO, Albert Z., CA  
[71] IBM CANADA LTD. - IBM CANADA LIMITÉE, CA  
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[13] A1

[51] **Int.Cl. 6A61B 17/22**  
[25] EN  
[54] **ROTATABLE DYNAMIC SEAL AND GUIDE FOR A MEDICAL OBSTRUCTION TREATMENT DEVICE SUB-ASSEMBLY ATTACHED TO A DRIVE MOTOR UNIT**  
[54] **JOINT D'ETANCHEITE DYNAMIQUE ROTATIF ET GUIDE POUR UN SOUS-ENSEMBLE DISPOSITIF DE TRAITEMENT DES OBSTRUCTIONS MEDICALES RELIE A UN MOTEUR D'ENTRAINEMENT**  
[72] WALKER, Blair D., US  
[72] POOL, Scott L., US  
[71] MICRO THERAPEUTICS, INC., US  
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[13] A1  
[51] **Int.Cl. 6A61B 17/00**  
[25] EN  
[54] **MINIATURIZED MEDICAL BRUSH**  
[54] **BROSSE MEDICALE**  
**MINIATURISEE**  
[72] STRAUSS, Brian M., US  
[72] STERNWEILER, Thomas R., US  
[72] PECOR, Robert A., US  
[72] MONETTI, Richard R., US  
[71] MICRO THERAPEUTICS, INC., US  
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[21] **2,256,132**  
[13] A1  
[51] **Int.Cl. 6A61B 17/00**  
[25] EN  
[54] **ROTATABLE ATTACHMENT**  
**MECHANISM FOR ATTACHING A**  
**MEDICAL OBSTRUCTION**  
**TREATMENT DEVICE SUB-**  
**ASSEMBLY TO A DRIVE MOTOR UNIT**  
[54] **MECANISME D'ACCESSOIRE**  
**ROTATIF POUR RELIER UN SOUS-**  
**ENSEMBLE DISPOSITIF DE**  
**TRAITEMENT DES OBSTRUCTIONS**  
**MEDICALES A UN MOTEUR**  
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[72] RICCI, Charles J., US  
[72] PECOR, Robert A., US  
[72] STRAUSS, Brian M., US  
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[13] A1  
[51] **Int.Cl. 6C25C 3/12 6C25C 3/22**  
[25] EN  
[54] **FLUID BED SYSTEM FOR**  
**COOLING HOT SPENT ANODE BUTTS**  
[54] **SYSTEME A LIT FLUIDISE POUR**  
**REFROIDIR DES RESTES D'ANODE**  
**CHAUDS**  
[72] PERRON, Jean, CA  
[72] HUNI, Jean-Paul, CA  
[72] BOURGEOIS, Thierry, CA  
[72] TREMBLAY, Francois, CA  
[72] STEWARD, Nigel Ian, CA  
[71] ALCAN INTERNATIONAL LIMITED,  
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[13] A1  
[51] **Int.Cl. 6E04C 3/32 6E02B 3/10 6E02D**  
**31/14**  
[25] EN  
[54] **ATTACHMENT OF ANCHORED**  
**VERTICAL SUPPORT MEMBER TO**  
**GROUND-ENGAGING STRUCTURE**  
[54] **FIXATION D'ELEMENT D'APPUI**  
**VERTICAL ANCRE A UNE**  
**STRUCTURE ENCASTREE DANS LE**  
**SOL**  
[72] SHAN, Yuqin, CA  
[72] MCDONALD, Ross, CA  
[71] WESTEEL (A DIVISION OF JENISYS  
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[13] A1  
[51] **Int.Cl. 6B21D 41/04 6B21D 19/12**  
**6B21D 53/84**  
[25] EN  
[54] **TUBE END-FORMING METHOD**  
**AND APPARATUS**  
[54] **METHODE ET APPAREIL DE**  
**FORMAGE D'EXTREMITE DE TUBE**  
[72] HAROLD, Vince, CA  
[71] EAGLE PRECISION  
TECHNOLOGIES INC., CA  
[22] 1998-12-15  
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[13] A1  
[51] **Int.Cl. 6E06B 7/084**  
[25] EN  
[54] **METAL LOUVERED SAFETY**  
**BLIND**  
[54] **STORE DE SECURITE A**  
**LAMELLES DE METAL**  
[72] BOYER, Alex, CA  
[71] BOYER, Alex, CA  
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[13] A1  
[51] **Int.Cl. 6H01R 13/70 6H01R 13/68**  
[25] EN  
[54] **AN ELECTRIC PLUG**  
[54] **PRISE DE COURANT**  
[72] CHEUNG, Tat Kwong, HK  
[71] TOP POWER SUPPLY CORD SET  
CO., LIMITED, HK  
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[51] **Int.Cl. 6G05B 24/02**  
[25] EN  
[54] **MULTIFUNCTION JOYSTICK**  
[54] **MANETTE MULTIFONCTIONS**  
[72] TRAHAN, Claude, CA  
[71] BOMBARDIER INC., CA  
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[51] **Int.Cl. 6G11C 7/00 6G06F 15/167**  
[25] EN  
[54] **TIME AND SPACE SLICED NON-**  
**BLOCKING NETWORK SWITCHING**  
**FABRIC**  
[54] **NECESSAIRE DE COMMUTATION**  
**DE RESEAU SANS BLOCAGE A**  
**FENETRES TEMPORELLES ET**  
**SPATIALES**  
[72] PETING, Mark, US  
[72] JACKSON, James Arthur, US  
[71] PMC-SIERRA LTD., CA  
[22] 1998-12-16  
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[13] A1  
[51] **Int.Cl. 6H04N 5/247 6H04N 7/18**  
**6F16L 55/26**  
[25] EN  
[54] **PIPELINE INSPECTION DEVICE**  
**WITH RADIAL CAMERAS**  
[54] **DISPOSITIF D'INSPECTION DE**  
**PIPELINES AVEC CAMERAS**  
**D'OBSERVATION RADIALE**  
[72] ANDERSON, Philip George, CA  
[71] ANDERSON, Philip George, CA  
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[51] **Int.Cl. 6G09G 3/02**  
[25] EN  
[54] **A LARGE IMAGE PROJECTION**  
**APPARATUS**  
[54] **APPAREIL DE PROJECTION**  
**D'IMAGES DE GRANDES DIMENSIONS**  
[72] LEE, Jin-ho, KR  
[71] SAMSUNG ELECTRONICS CO.,  
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[13] A1

[51] **Int.Cl. 6H04L 12/26**  
[25] EN  
[54] **A METHOD FOR DETERMINING COMPUTER NETWORK TOPOLOGIES**  
[54] **METHODE DE DETERMINATION DE TOPOLOGIE DE RESEAUX INFORMATIQUES**  
[72] DAWES, Nicholas W., CA  
[71] DAWES, Nicholas W., CA  
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[13] A1

[51] **Int.Cl. 6H01K 1/18 6H01R 33/05**  
[25] EN  
[54] **IMPROVED LAMP ASSEMBLY**  
[54] **LAMPE AMELIOREE**  
[72] CHUANG, Te-Chun, TW  
[71] CHUANG, Te-Chun, TW  
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[13] A1

[51] **Int.Cl. 6C08F 210/16 6B29C 41/04 6C08F 4/64**  
[25] EN  
[54] **ROTOMOLDING RESIN**  
[54] **RESINE DE ROTOMOLAGE**  
[72] BROWN, STEPHEN JOHN, CA  
[72] DOBBIN, Christopher John Brooke, CA  
[72] WEBER, Mark, CA  
[71] NOVA CHEMICALS LTD., CA  
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[21] **2,256,231**  
[13] A1

[51] **Int.Cl. 6G01D 5/347 6G08C 21/00**  
[25] EN  
[54] **AN ABSOLUTE OPTICAL ENCODER WITH ANALOG VARIABLE-PHASE SINUSOIDAL AND PULSE OUTPUT**  
[54] **CODEUR OPTIQUE ABSOLU AVEC SORTIE IMPULSIONNELLE ET SINUSOIALE A PHASE VARIABLE**  
[72] BLOECHLE, Walter, CA  
[72] KOURILOVITCH, Andrei, CA  
[71] HOHNER CORP., CA  
[71] BLOECHLE, Walter, CA  
[71] KOVRILOVITCH, Andrei, CA  
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[13] A1

[51] **Int.Cl. 6B62B 3/08 6B62B 1/24**  
[25] EN  
[54] **A PORTABLE WHEELBARROW**  
[54] **BROUETTE PORTATIVE**  
[72] HADAVAND-MIRZAIE, Manouchehr, CA  
[71] HADAVAND-MIRZAIE, Manouchehr, CA  
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[13] A1

[51] **Int.Cl. 6H04M 1/57**  
[25] EN  
[54] **AUDIO CALL DISPLAY**  
[54] **AFFICHAGE D'APPEL AUDIO**  
[72] ARCHIBALD, Douglas M., CA  
[71] ARCHIBALD, Douglas M., CA  
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[51] **Int.Cl. 6A63B 69/36**  
[25] EN  
[54] **ADJUSTABLE GOLF RULER**  
[54] **POSITIONNEUR DE GOLF REGLABLE**  
[72] FARBOTA, Philip James, CA  
[71] FARBOTA, Philip James, CA  
[22] 1998-12-17  
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[13] A1

[51] **Int.Cl. 6E21B 49/00 6E21B 47/00**  
[25] EN  
[54] **QUANTIFICATION OF THE CHARACTERISTICS OF POROUS FORMATIONS WHILE DRILLING - HYDROCARBON SATURATION INDEX ("HCSI")**  
[54] **QUANTIFICATION DES CARACTERISTIQUES DE FORMATIONS POREUSES LORS DE FORAGES - INDICE DE SATURATION EN HYDROCARBURES ("HCSI")**  
[72] ZAMFES, Kosta, CA  
[71] ZAMFES, Kosta, CA  
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[13] A1

[51] **Int.Cl. 6E21B 49/00 6E21B 47/00 6G01N 15/02**  
[25] EN  
[54] **QUANTIFICATION OF DRILLING MUD CUTTINGS CHARACTERISTICS AS A MEASURE OF RELATIVE PERMEABILITY**  
[54] **QUANTIFICATION DES CARACTERISTIQUES DE DEBLAIS DE BOUES DE FORAGE COMME MESURE DE PERMEABILITE RELATIVE**  
[72] ZAMFES, Kosta, CA  
[71] ZAMFES, Kosta, CA  
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[51] **Int.Cl. 6A23K 1/16**  
[25] EN  
[54] **COMPOSITION WITH CONTROLLED RELEASE OF BIOLOGICALLY ACTIVE SUBSTANCES FOR ZOOTECHNICAL USE**  
[54] **COMPOSITION A LIBERATION CONTROLEE DE SUBSTANCES BIOACTIVES A USAGE ZOOTECHNIQUE**  
[72] CICOGNANI, Paolo, IT  
[72] MATTIOLI, Paolo, IT  
[71] ASCOR CHIMICI S.R.L., IT  
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[13] A1

[51] **Int.Cl. 6E04B 1/26 6E04C 3/18**  
[25] EN  
[54] **WOOD STUD FOR USE IN MAKING PARTITION WALLS**  
[54] **POTEAU D'OSSATURE EN BOIS POUR LA CONSTRUCTION DE CLOISONS**  
[72] SIMARD, Urbain, CA  
[71] BOIS + VALUE INC., CA  
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[13] A1  
[51] **Int.Cl. 6E21B 47/06**  
[25] EN  
[54] **SWAB TEST FOR DETERMINING RELATIVE FORMATION PRODUCTIVITY**  
[54] **EPREUVE PAR ECOUVILLONNAGE SERVANT A DETERMINER LA PRODUCTIVITE RELATIVE DE LA FORMATION**  
[72] ZAMFES, Kosta, CA  
[71] ZAMFES, Kosta, CA  
[22] 1998-12-16  
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[21] **2,256,261**  
[13]  
[51] **Int.Cl. 6E04G 9/10 6E04G 11/06**  
[25] EN  
[54] **ONE-SIDED INSULATED FORMWORK**  
[54] **COFFRAGE ISOLE SUR UN COTE**  
[72] COOPER, Bruce, CA  
[72] SCOTT, Richie, CA  
[72] SCULTHORPE, Robert Elias, CA  
[72] WOOLGAR, Gary, CA  
[71] AAB BUILDING SYSTEM, INC., CA  
[22] 1998-12-17  
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[21] **2,256,265**  
[13]  
[51] **Int.Cl. 6E04F 11/18**  
[25] EN  
[54] **HANDRAIL ASSEMBLY FOR CHILDREN**  
[54] **MAIN COURANTE POUR ENFANTS**  
[72] KOZA, Kim J., US  
[71] KOZA, Kim J., US  
[22] 1998-12-17  
[43] 2000-06-17

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[21] **2,256,271**  
[13]  
[51] **Int.Cl. 6B60B 3/08 6B61B 12/02**  
[25] EN  
[54] **IMPROVED TROLLEY WHEEL**  
[54] **GALET DE CHARIOT AMELIORE**  
[72] KLEIN, Perry, US  
[72] VAN DYKE, Verlan, US  
[72] KORVER, Keith, US  
[71] VGK, INC., US  
[22] 1998-12-17  
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[13]  
[51] **Int.Cl. 6E04G 17/14 6E04G 9/10**  
[25] EN  
[54] **TEMPORARY BRACING SYSTEM FOR INSULATED CONCRETE FORM WALLS AND METHOD**  
[54] **SYSTEME D'ENTRETOISEMENT TEMPORAIRE POUR PAROIS DE COFFRAGE A BETON ISOLE ET METHODE**  
[72] MAGUIRE, John, CA  
[72] SCULTHORPE, Robert Elias, CA  
[72] COOPER, Bruce, CA  
[71] AAB BUILDING SYSTEM, INC., CA  
[22] 1998-12-17  
[43] 2000-06-17

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[21] **2,256,851**  
[13] A1  
[51] **Int.Cl. 6A01K 1/035**  
[25] FR  
[54] **LIT EN POLAR (LAINE SYNTHETIQUE), AVEC UN CHAMP MAGNETIQUE POUR CHAT OU PETITS ANIMAUX**  
[54] **POLAR FLEECE BED (SYNTHETIC WOOL), WITH MAGNETIC FIELD FOR CATS OR SMALL ANIMALS**  
[72] HUARD, André Guy, CA  
[71] HUARD, André Guy, CA  
[22] 1998-12-14  
[43] 2000-06-14

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[21] **2,256,852**  
[13] A1  
[51] **Int.Cl. 6A47B 23/00 6B42D 17/00**  
[25] FR  
[54] **SUPPORT DE LECTURE JOURNAUX**  
[54] **SUPPORT FOR READING NEWSPAPERS**  
[72] SAILLANT, Yannick, CA  
[71] SAILLANT, Yannick, CA  
[22] 1998-12-14  
[43] 2000-06-14

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[21] **2,256,854**  
[13]  
[51] **Int.Cl. 6F24H 1/14 6E04H 4/14**  
[25] FR  
[54] **AQUASHO 2000**  
[54] **AQUAHEAT 2000**  
[72] DE LANAUZE, Richard, CA  
[71] DE LANAUZE, Richard, CA  
[22] 1998-12-17  
[43] 2000-06-17

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[21] **2,256,950**  
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[51] **Int.Cl. 6E04C 3/14**  
[25] EN  
[54] **FRAMING STUDS FOR THE CONSTRUCTION OF BUILDING STRUCTURES**  
[54] **MONTANTS DE CHARPENTAGE POUR LA CONSTRUCTION DE STRUCTURES DE BATIMENT**  
[72] LAFRANCE, Claudex, CA  
[71] LAFRANCE, Claudex, CA  
[22] 1998-12-23  
[43] 2000-06-17  
[30] US (09/215,739) 1998-12-17

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[21] **2,257,085**  
[13]  
[51] **Int.Cl. 6E04G 9/10 6E04G 17/02**  
[25] EN  
[54] **ONE-SIDED INSULATED FORMWORK**  
[54] **COFFRAGE ISOLE SUR UN COTE**  
[72] COOPER, Bruce, CA  
[72] SCOTT, Richie, CA  
[72] SCULTHORPE, Robert Elias, CA  
[72] WOOLGAR, Gary, CA  
[71] AAB BUILDING SYSTEM, INC., CA  
[22] 1998-12-22  
[43] 2000-06-17  
[30] CA (2,256,261) 1998-12-17

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[21] **2,257,159**  
[13]  
[51] **Int.Cl. 6G01B 3/10 6B25H 7/04**  
[25] EN  
[54] **FLEXIBLE FRAMING TEMPLATE AND METHOD OF USE**  
[54] **GABARIT DE STRUCTURE FLEXIBLE ET METHODE D'UTILISATION**  
[72] LAFRANCE, Claudex, CA  
[71] LAFRANCE, Claudex, CA  
[22] 1998-12-23  
[43] 2000-06-17  
[30] US (UNKNOWN) 1998-12-17

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[21] **2,262,138**  
[13]

[51] **Int.Cl. 6A47C 31/00**  
[25] EN  
[54] **SELF-ATTACHING SUPPORT FOR ARTICLES OF FURNITURE**  
[54] **SUPPORT AUTO-FIXABLE POUR ARTICLES D'AMEUBLEMENT**  
[72] FERENCZ, Madi, US  
[71] MAGIC SLIDERS, L.P., US  
[22] 1999-02-17  
[43] 2000-06-17  
[30] US (09/216,112) 1998-12-17

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[21] **2,263,239**  
[13] A1

[51] **Int.Cl. 6B65B 13/22 6B65B 13/32**  
[25] EN  
[54] **TOOL FOR TIGHTENING AND MELT-ADHERING A STRAP**  
[54] **OUTIL POUR LE SERRAGE D'UNE COURROIE ET SON ADHESION PAR VOIE FONDUE**  
[72] HARADA, Hiroshi, JP  
[71] KOHAN KOGYO CO., LTD., JP  
[22] 1999-03-01  
[43] 2000-06-11  
[30] JP (375182/1998) 1998-12-11

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[21] **2,263,610**  
[13] A1

[51] **Int.Cl. 6E03C 1/182**  
[25] EN  
[54] **ADJUSTABLE HEIGHT SINK MODULE**  
[54] **BLOC-EVIER A HAUTEUR REGLABLE**  
[72] PÉPIN, Laurent, CA  
[71] PÉPIN, Laurent, CA  
[22] 1999-02-19  
[43] 2000-06-12

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[21] **2,265,291**  
[13] A1

[51] **Int.Cl. 6A61F 5/052**  
[25] EN  
[54] **HAMSTRING SUPPORT**  
[54] **SUPPORT DE TENDON DU JARRET**  
[72] WORKING, Loren F., III, US  
[71] WORKING, Loren F., III, US  
[22] 1999-03-15  
[43] 2000-06-15  
[30] US (09/211,964) 1998-12-15

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[21] **2,266,794**  
[13] A1

[51] **Int.Cl. 6E02D 5/00**  
[25] EN  
[54] **BRACKET ASSEMBLY FOR LIFTING AND SUPPORTING A FOUNDATION**  
[54] **SUPPORT POUR SOULEVER ET SOUTENIR UNE FONDATION**  
[72] SCHMIDT, Stephen E., US  
[72] GENTILE, Curtis Alan, US  
[72] RUIZ, Scott Allen, US  
[72] RUIZ, Richard D., US  
[72] RUIZ, Troy Dean, US  
[72] McCANN, Robert Joseph, US  
[72] KNECHT, Thomas R., US  
[71] FASTEEL FOUNDATION ANCHORING SYSTEMS, INC., US  
[22] 1999-03-25  
[43] 2000-06-15  
[30] US (09/211,753) 1998-12-15

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[21] **2,266,820**  
[13]

[51] **Int.Cl. 6A47B 21/02**  
[25] EN  
[54] **BRAKE OPERATIONAL CONTROL**  
[54] **COMMANDE DE BLOCAGE**  
[72] RANSIL, Matthew J., US  
[72] PANGBORN, Donald R., US  
[71] WEBER KNAPP COMPANY, US  
[22] 1999-03-23  
[43] 2000-06-17  
[30] US (09/215,838) 1998-12-17

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[21] **2,268,495**  
[13] A1

[51] **Int.Cl. 6H04L 12/26 6H04L 12/24**  
[25] EN  
[54] **METHOD FOR DETERMINING COMPUTER NETWORK TOPOLOGIES**  
[54] **METHODE DE DETERMINATION DE TOPOLOGIE DE RESEAUX INFORMATIQUES**  
[72] DAWES, Nicholas W., CA  
[71] LORAN NETWORK MANAGEMENT LTD., BB  
[22] 1999-04-09  
[43] 2000-06-16  
[30] CA (2,256,203) 1998-12-16

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[21] **2,269,268**  
[13] A1

[51] **Int.Cl. 6B24D 17/00 6A63B 71/00 6B24D 15/00 6A63B 53/14**  
[25] EN  
[54] **ROUGHENER FOR GRIPS AND HANDLES**  
[54] **RAINUREUSE POUR POIGNEES ET MANCHES**  
[72] CAMILLERI, Paul, CA  
[72] LANDYMORE, W. M., CA  
[71] LANDYMORE, W. M., CA  
[71] CAMILLERI, Paul, CA  
[22] 1999-04-19  
[43] 2000-06-16  
[30] US (09/212,400) 1998-12-16

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[21] **2,274,251**  
[13] A1

[51] **Int.Cl. 6B01D 5/00**  
[25] EN  
[54] **DUAL CONTAINMENT CONDENSATION ASSEMBLY**  
[54] **MONTAGE DE CONDENSATION A DOUBLE ENCEINTE DE CONFINEMENT**  
[72] BOWD, Wayne, CA  
[72] SCHUETZ, Reinhard, CA  
[72] JACOBSON, Ernest, CA  
[71] DUALTANK CORP., CA  
[22] 1999-06-07  
[43] 2000-06-11  
[30] CA (2,255,500) 1998-12-11

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[21] **2,274,383**  
[13]

[51] **Int.Cl. 6G01B 3/10 6G01D 21/00 6B25H 7/04**  
[25] EN  
[54] **FLEXIBLE FRAMING TEMPLATE AND METHOD OF USE**  
[54] **GABARIT DE STRUCTURE FLEXIBLE ET METHODE D'UTILISATION**  
[72] LAFRANCE, Claudex, CA  
[71] LAFRANCE, Claudex, CA  
[22] 1998-12-23  
[43] 2000-06-17  
[62] 2,257,159  
[30] US (09/215,458) 1998-12-17

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[21] **2,274,426**  
[13] A1

[51] **Int.Cl. 6F21V 7/00**  
[25] EN  
[54] **SELF-STANDING REFLECTOR FOR A LUMINAIRE AND METHOD OF MAKING SAME**  
[54] **REFLECTEUR AUTOPORTANT POUR LUMINAIRE ET METHODE DE FABRICATION CONNEXE**  
[72] FISCHER, Jerry F., US  
[72] VANDEN EYNDEN, James G., US  
[72] BANKEMPER, Andrew J., US  
[72] REED, Mark C., US  
[71] LSI INDUSTRIES, INC., US  
[22] 1999-06-11  
[43] 2000-06-14  
[30] US (211,148) 1998-12-14

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[21] **2,276,572**  
[13] A1

[51] **Int.Cl. 6B22C 7/02**  
[25] EN  
[54] **PROCESS AND APPARATUS FOR MOLDING JEWELRY**  
[54] **PROCESSUS ET APPAREIL DE MOULAGE DE BIJOUX**  
[72] HAWKINSON, TODD R., US  
[71] T.R. HAWKINSON LTD., US  
[22] 1999-06-25  
[43] 2000-06-16  
[30] US (09/213,037) 1998-12-16

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[21] **2,277,233**  
[13]

[51] **Int.Cl. 6A01K 39/01 6A01K 39/04**  
[25] EN  
[54] **BIRD FEEDER**  
[54] **MANGEOIRE POUR OISEAUX**  
[72] RUNDLE, GREGORY E., CA  
[71] LISTO PRODUCTS LTD., CA  
[22] 1999-07-08  
[43] 2000-06-17  
[30] US (09/215,114) 1998-12-17

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[21] **2,277,516**  
[13] A1

[51] **Int.Cl. 6B62D 7/14**  
[25] EN  
[54] **ALL-WHEEL-STEER BIASING MECHANISM**  
[54] **MECANISME DE CENTRAGE DE BRAQUAGE TOUTES ROUES**  
[72] CINNAMON, JAMES JURY, US  
[72] NODORFT, ALLEN JAMES, US  
[71] DEERE & COMPANY, US  
[22] 1999-07-12  
[43] 2000-06-11  
[30] US (09/210,164) 1998-12-11

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[21] **2,278,357**  
[13]

[51] **Int.Cl. 6A61F 5/01**  
[25] EN  
[54] **KNEE ORTHOSIS**  
[54] **ORTHESE DU GENOU**  
[72] PRAHL, JAN, DE  
[71] IPOS GESELLSCHAFT FUR INTEGRIERTE PROTHESEN-ENTWICKLUNG UND ORTHOPÄDIETE, DE  
[22] 1999-07-22  
[43] 2000-06-17  
[30] DE (298 22 445.3) 1998-12-17

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[21] **2,279,870**  
[13] A1

[51] **Int.Cl. 6H04M 3/42 6H04M 1/57**  
[25] EN  
[54] **CALLING PARTY IDENTIFICATION AUTHENTICATION AND ROUTING IN RESPONSE THERETO**  
[54] **AUTHENTIFICATION D'IDENTIFICATION DE DEMANDEUR ET ACHEMINEMENT QUI EN DECOULE**  
[72] GUTZMANN, DOUGLAS BRIAN, CA  
[71] NORTEL NETWORKS CORPORATION, CA  
[22] 1999-08-10  
[43] 2000-06-11  
[30] US (09/209,681) 1998-12-11

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[21] **2,280,059**  
[13]

[51] **Int.Cl. 6A61F 11/00**  
[25] EN  
[54] **IMPLANTABLE DEVICE FOR TREATMENT OF TINNITUS**  
[54] **DISPOSITIF IMPLANTABLE POUR LE TRAITEMENT DES ACOUPHENES**  
[72] LEYSIEFFER, HANS, DE  
[71] IMPLEX AKTIENGESELLSCHAFT HEARING TECHNOLOGY, DE  
[22] 1999-08-11  
[43] 2000-06-17  
[30] DE (198 58 398.2) 1998-12-17

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[21] **2,280,321**  
[13] A1

[51] **Int.Cl. 6A01G 23/00 6A01G 3/00 6B27L 11/00**  
[25] EN  
[54] **CUTTER FOR LAND CLEARING DEVICE**  
[54] **TETE DE COUPE POUR DISPOSITIF DE DEFRIQUEMENT**  
[72] BROWN, STANLEY L., US  
[71] BROWN BEAR CORPORATION, US  
[22] 1999-08-13  
[43] 2000-06-14  
[30] US (09/211,573) 1998-12-14

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[21] **2,282,292**  
[13] A1

[51] **Int.Cl. 6B60L 11/18 6H01M 8/06**  
[25] EN  
[54] **AN ELECTROCHEMICAL PROPULSION SYSTEM**  
[54] **UN SYSTEME A PROPULSION ELECTROCHIMIQUE**  
[72] MOORE, BARBARA S., US  
[72] STRATTON, MICHAEL A., US  
[72] MCMANIS, JAMES V., US  
[72] O'CONNELL, DANIEL B., US  
[71] GENERAL MOTORS CORPORATION, US  
[22] 1999-09-17  
[43] 2000-06-16  
[30] US (09/212,668) 1998-12-16

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[21] **2,282,952**  
[13] A1

[51] **Int.Cl. 6B60J 5/06 6E05F 15/14**  
[25] EN  
[54] **SLIDING DOOR SYSTEM FOR VEHICLES**  
[54] **SYSTEME DE PORTE COULISSANTE DE VEHICULE**  
[72] TABOR, RICHARD A., US  
[72] LYON, TIMOTHY P., US  
[72] STROETERS, KURT H., US  
[72] STUPERA, NEAL G., US  
[72] DE CLERCQ, MICHAEL, US  
[72] KNETTLE, KENNETH D., US  
[72] MIROLLA, RICHARD (Deceased) (As represented by MIROLLA, JANE), US  
[72] ALANIZ, CHRISTINE L., US  
[71] DAIMLERCHRYSLER CORPORATION, US  
[22] 1999-09-15  
[43] 2000-06-15  
[30] US (09/211,729) 1998-12-15

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[21] **2,283,015**  
[13] A1

[51] **Int.Cl. 6E21B 33/138**  
[25] EN  
[54] **PERMEABILITY OR FLUID MOBILITY REDUCTION TREATMENT FOR A HYDROCARBON-BEARING FORMATION USING A DUAL MOLECULAR WEIGHT POLYMER GEL**  
[54] **TRAITEMENT POUR REDUIRE LA PERMEABILITE OU LA MOBILITE EN PHASE FLUIDE D'UNE FORMATION RENFERMANT DES HYDROCARBURES, A L'AIDE D'UN GEL A DEUX POLYMERES DE POIDS MOLECULAIRES DIFFERENTS**  
[72] SYDANSK, ROBERT D., US  
[72] SOUTHWELL, GEORGE P., US  
[71] MARATHON OIL COMPANY, US  
[22] 1999-09-22  
[43] 2000-06-15  
[30] US (211,929) 1998-12-15

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[21] **2,283,019**  
[13] A1

[51] **Int.Cl. 6E21B 33/138**  
[25] EN  
[54] **APPLICATION OF A STABILIZED POLYMER GEL TO AN ALKALINE TREATMENT REGION FOR IMPROVED HYDROCARBON RECOVERY**  
[54] **APPLICATION D'UN GEL POLYMERE STABILISE DANS UNE ZONE DE TRAITEMENT ALCALIN AFIN D'AMELIORER LA RECUPERATION D'HYDROCARBURES**  
[72] SYDANSK, ROBERT D., US  
[71] MARATHON OIL COMPANY, US  
[22] 1999-09-22  
[43] 2000-06-15  
[30] US (212,368) 1998-12-15

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[21] **2,284,362**  
[13] A1

[51] **Int.Cl. 6G09F 3/02 6G09F 3/08**  
[25] EN  
[54] **DEVICE TAG FOR DISPLAY OF ELECTRICAL DEVICE**  
[54] **ETIQUETTE POUR AFFICHAGE DE DISPOSITIF ELECTRIQUE**  
[72] KIGGINS, TIMOTHY, US  
[72] KANDEL, FREDERICK, US  
[72] CALOIA, LISA COOKIE, US  
[71] PASS & SEYMOUR, INC., US  
[22] 1999-09-30  
[43] 2000-06-15  
[30] US (09/211,409) 1998-12-15

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[21] **2,284,418**  
[13] A1

[51] **Int.Cl. 6G01R 31/02 6H01H 9/50**  
[25] EN  
[54] **ARC FAULT CIRCUIT INTERRUPTER WITHOUT DC SUPPLY**  
[54] **INTERRUPTEUR DE CIRCUIT DETECTEUR DE COURANT D'ARC SANS ALIMENTATION C.C.**  
[72] MACBETH, BRUCE F., US  
[71] PASS & SEYMOUR, INC., US  
[22] 1999-09-30  
[43] 2000-06-15  
[30] US (09/211,747) 1998-12-15

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[21] **2,284,961**  
[13] A1

[51] **Int.Cl. 6C07D 243/26**  
[25] EN  
[54] **METHOD OF PREPARING OXOQUAZEPAM**  
[54] **METHODE DE PREPARATION DE L'OXOQUAZEPAM**  
[72] OGAWA, MASAKI, JP  
[72] KITA, FUMIO, JP  
[71] SSP CO., LTD., JP  
[22] 1999-10-04  
[43] 2000-06-14  
[30] JP (354395/1998) 1998-12-14

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[21] **2,285,740**  
[13] A1

[51] **Int.Cl. 6C07K 1/24 6C05F 9/00 6A23K 1/10 6C25C 1/16**  
[25] EN  
[54] **METHOD AND APPARATUS FOR REMOVING TOXIC SUBSTANCES FROM WASTE MARINE PRODUCTS**  
[54] **METHODE ET APPAREIL POUR ELIMINER DES SUBSTANCES TOXIQUES DE DECHETS DE PRODUITS MARINS**  
[72] HISHINUMA, TOSHIYUKI, JP  
[72] ASAKURA, HIROSHI, JP  
[72] ICHIKAWA, HIROYUKI, JP  
[72] KASAI, MASATAKA, JP  
[72] KOJIMA, MASAYUKI, JP  
[71] HITACHI PLANT ENGINEERING & CONSTRUCTION CO., LTD., JP  
[22] 1999-10-08  
[43] 2000-06-11  
[30] JP (10-353136) 1998-12-11

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[21] **2,285,761**  
[13] A1

[51] **Int.Cl. 6H04J 11/00 6H04B 3/54**  
[25] EN  
[54] **A POWER LINE COMMUNICATIONS SYSTEM AND METHOD OF OPERATION THEREOF**  
[54] **SYSTEME DE COMMUNICATION SUR LIGNE ELECTRIQUE ET METHODE D'EXPLOITATION CONNEXE**  
[72] GREENWOOD, JOHN CHRISTOPHER, GB  
[71] NORTEL NETWORKS CORPORATION, CA  
[22] 1999-10-12  
[43] 2000-06-15  
[30] GB (9827601.7) 1998-12-15

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[21] **2,285,844**  
[13] A1  
[51] **Int.Cl. 6G03G 15/04**  
[25] EN  
[54] **PRINTING MACHINE ARCHITECTURE**  
[54] **ARCHITECTURE D'IMPRIMANTE**  
[72] FURST, MICHAEL R., US  
[72] HOU, SSUJAN, US  
[72] MARTIN, MICHAEL J., US  
[72] COSTANZA, DANIEL W., US  
[72] LEO, MICHAEL F., US  
[72] ADILETTA, MARK A., US  
[72] LOFTHUS, ROBERT M., US  
[72] OMELCHENKO, MARK A., US  
[72] CASELLA, JAMES M., US  
[72] WING, JOSEPH M., US  
[72] LACAYO, ORLANDO J., US  
[71] XEROX CORPORATION, US  
[22] 1999-10-13  
[43] 2000-06-16  
[30] US (09/212,591) 1998-12-16

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[21] **2,286,227**  
[13] A1  
[51] **Int.Cl. 6G03G 15/045**  
[25] EN  
[54] **LASER DIODE RASTER OUTPUT SCANNERS WITH INTERLACED SCAN LINES**  
[54] **DISPOSITIFS A BALAYAGE TRAME A DIODE LASER AVEC LIGNES DE BALAYAGE ENTRELACEES**  
[72] BOCK, EDWARD C., US  
[72] REES, JAMES D., US  
[71] XEROX CORPORATION, US  
[22] 1999-10-13  
[43] 2000-06-14  
[30] US (09/211,235) 1998-12-14

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[21] **2,286,541**  
[13] A1  
[51] **Int.Cl. 6H04M 3/22 6H04B 3/02**  
[25] EN  
[54] **APPARATUS, METHOD AND SYSTEM HAVING REDUCED POWER CONSUMPTION IN A MULTI-CARRIER WIRELINE ENVIRONMENT**  
[54] **APPAREIL, METHODE ET SYSTEME AYANT UNE CONSOMMATION REDUITE D'ENERGIE DANS UN ENVIRONNEMENT FILAIRE MULTI-PORTEUSES**  
[72] TATE, CHRISTOPHER NEVILLE, GB  
[72] GRANT, MIKE FRANCIS, GB  
[72] WALLACE, ANDREW DAVID, GB  
[71] NORTEL NETWORKS CORPORATION, CA  
[22] 1999-10-18  
[43] 2000-06-15  
[30] US (09/211,881) 1998-12-15

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[21] **2,286,924**  
[13] A1  
[51] **Int.Cl. 6H03F 3/72 6H03G 1/00**  
[25] EN  
[54] **AMPLIFIER ARRANGEMENT WITH VOLTAGE GAIN AND REDUCED POWER CONSUMPTION**  
[54] **CONFIGURATION D'AMPLIFICATEUR AVEC GAIN EN TENSION ET CONSOMMATION D'ENERGIE REDUITE**  
[72] SEVENHANS, JOANNES MATHILDA JOSEPHUS, BE  
[72] SERVAES, JAN, BE  
[71] ALCATEL, FR  
[22] 1999-10-19  
[43] 2000-06-14  
[30] EP (98403167.4) 1998-12-14

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[21] **2,286,969**  
[13] A1  
[51] **Int.Cl. 6C09D 163/00 6C09D 167/02 6C09D 179/08 6B32B 15/20**  
[25] EN  
[54] **COATINGS FOR IMPROVED RESIN DUST RESISTANCE**  
[54] **RETEMENTS POUR UNE RESISTANCE AMELIOREE A LA POUSSIERE DE RESINE**  
[72] CENTANNI, MICHAEL A., US  
[72] POUTASSE, CHARLES A., US  
[71] GA-TEK INC., US  
[22] 1999-10-20  
[43] 2000-06-14  
[30] US (09/211,283) 1998-12-14

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[21] **2,287,027**  
[13] A1  
[51] **Int.Cl. 6A23C 9/154 6A23L 1/18**  
[25] EN  
[54] **PROCESS FOR PRODUCING MILK INFUSED CEREAL GRAIN READY-TO-EAT PRODUCTS**  
[54] **PROCESSUS DE PREPARATION DE PRODUITS DE GRAINS CEREALISERS INFUSES DANS DU LAIT ET PRETS A MANGER**  
[72] ZUKERMAN, RACHEL B., US  
[72] ZUKERMAN, HAROLD W., US  
[71] HEALTHY GRAINFOODS L.L.C., US  
[22] 1999-10-20  
[43] 2000-06-14  
[30] US (210,822) 1998-12-14

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[21] **2,287,612**  
[13]  
[51] **Int.Cl. 6B60P 1/44**  
[25] EN  
[54] **LOADING PLANK OPERATING SYSTEM WITH LIFTING ACTUATOR**  
[54] **SYSTEME DE COMMANDE DE PLATEAU DE CHARGEMENT AVEC VERIN DE LEVAGE**  
[72] JENSEN, JENS HERMAN, DK  
[71] SORENSEN HYDRAULIK, ZWIGNIEDERLASSUNG, ULFBORG, FILIAL AF SORENSEN HYDRA, DK  
[22] 1999-10-26  
[43] 2000-06-17  
[30] EP (98 123 980.9) 1998-12-17

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[21] **2,287,673**  
[13] A1  
[51] **Int.Cl. 6H04L 12/56 6H04Q 7/38**  
[25] EN  
[54] **DYNAMIC ADDRESS ASSIGNMENT FOR WIRELESS DEVICES ACCESSING PACKET-BASED WIRED NETWORKS**  
[54] **ASSIGNATION DYNAMIQUE D'ADRESSE POUR LES DISPOSITIFS SANS FIL ACCEDANT A DES RESEAUX FILAIRES DE TRANSMISSION PAR PAQUETS**  
[72] RAMJEE, RAMACHANDRAN, US  
[72] LA PORTA, THOMAS F., US  
[71] LUCENT TECHNOLOGIES INC., US  
[22] 1999-10-27  
[43] 2000-06-11  
[30] US (09/210,341) 1998-12-11

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[21] **2,287,686**  
[13] A1

[51] **Int.Cl. 6H04L 12/56 6H04Q 7/38**  
[25] EN  
[54] **PACKET TUNNELING OPTIMIZATION TO WIRELESS DEVICES ACCESSING PACKET-BASED WIRED NETWORKS**  
[54] **OPTIMALISATION DE L'ACHEMINEMENT EN MODE TUNNEL DE PAQUETS VERS DES DISPOSITIFS SANS FIL ACCEDANT A DES RESEAUX FILAIRES DE TRANSMISSION PAR PAQUETS**  
[72] LA PORTA, THOMAS F., US  
[72] VARADHAN, KANNAN, US  
[72] RAMJEE, RAMACHANDRAN, US  
[71] LUCENT TECHNOLOGIES INC., US  
[22] 1999-10-28  
[43] 2000-06-11  
[30] US (09/210,487) 1998-12-11

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[21] **2,287,688**  
[13] A1

[51] **Int.Cl. 6H04L 12/56 6H04Q 7/38**  
[25] EN  
[54] **TWO PHASE LOCAL MOBILITY SCHEME FOR WIRELESS ACCESS TO PACKET-BASED NETWORKS**  
[54] **SCHEMA DE MOBILITE LOCALE A DEUX PHASES POUR L'ACCES SANS FIL A DES RESEAUX DE TRANSMISSION PAR PAQUETS**  
[72] VARADHAN, KANNAN, US  
[72] LA PORTA, THOMAS F., US  
[72] RAMJEE, RAMACHANDRAN, US  
[72] THUEL, SANDRA R., US  
[72] MURAKAMI, KAZUTAKA, US  
[71] LUCENT TECHNOLOGIES INC., US  
[22] 1999-10-28  
[43] 2000-06-11  
[30] US (09/209,705) 1998-12-11

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[21] **2,287,763**  
[13] A1

[51] **Int.Cl. 7H04Q 3/52**  
[25] EN  
[54] **MULTI-PORT RAM BASED CROSS-CONNECT SYSTEM**  
[54] **SYSTEME DE REPARTITION A MEMOIRE RAM MULTIPORT**  
[72] LAVRANCHUK, JAMES S., US  
[72] BECKER, KENNETH A., US  
[72] BANSAL, NARENDRA K., US  
[71] LUCENT TECHNOLOGIES INC., US  
[22] 1999-10-29  
[43] 2000-06-14  
[30] US (09/211,497) 1998-12-14

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[21] **2,287,786**  
[13] A1

[51] **Int.Cl. 7H04Q 7/38 7H04L 12/12**  
[25] EN  
[54] **WIRELESS ACCESS TO PACKET-BASED NETWORKS**  
[54] **ACCES SANS FIL A DES RESEAUX DE TRANSMISSION PAR PAQUETS**  
[72] MURAKAMI, KAZUTAKA, US  
[72] LA PORTA, THOMAS F., US  
[72] RAMJEE, RAMACHANDRAN, US  
[72] VARADHAN, KANNAN, US  
[72] THUEL, SANDRA R., US  
[71] LUCENT TECHNOLOGIES INC., US  
[22] 1999-10-29  
[43] 2000-06-11  
[30] US (09/210,072) 1998-12-11

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[21] **2,288,056**  
[13] A1

[51] **Int.Cl. 7H04L 12/56 7H04Q 7/38**  
[25] EN  
[54] **SINGLE PHASE LOCAL MOBILITY SCHEME FOR WIRELESS ACCESS TO PACKET-BASED NETWORKS**  
[54] **SCHEMA DE MOBILITE LOCALE A UNE PHASE POUR L'ACCES SANS FIL A DES RESEAUX DE TRANSMISSION PAR PAQUETS**  
[72] MURAKAMI, KAZUTAKA, US  
[72] LA PORTA, THOMAS F., US  
[72] RAMJEE, RAMACHANDRAN, US  
[72] VARADHAN, KANNAN, US  
[72] THUEL, SANDRA R., US  
[71] LUCENT TECHNOLOGIES INC., US  
[22] 1999-10-29  
[43] 2000-06-11  
[30] US (09/210,213) 1998-12-11

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[21] **2,288,341**  
[13]

[51] **Int.Cl. 6A61K 38/18 6A61K 9/127 6C12N 15/18 6C07K 14/505**  
[25] EN  
[54] **ERYTHROPOIETIN IN THE TREATMENT OF DOMESTIC AND LIVESTOCK ANIMALS FOR ANEMIA**  
[54] **ERYTHROPOIETINE DANS LE TRAITEMENT DE L'ANEMIE CHEZ LES ANIMAUX DOMESTIQUES ET LE BETAIL**  
[72] KRISHNAN, BALAKRISHNAN RAJENDRA, US  
[72] SHEPPARD, MICHAEL GEORGE, US  
[71] PFIZER PRODUCTS INC., US  
[22] 1999-11-17  
[43] 2000-06-17  
[30] US (60/112,651) 1998-12-17

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[21] **2,288,342**  
[13]

[51] **Int.Cl. 7G06F 12/06 7H04L 12/56**  
[25] EN  
[54] **INTERFACE APPARATUS AND METHOD FOR PACKET DATA COMMUNICATIONS**  
[54] **APPAREIL ET METHODE D'INTERFACAGE POUR TRANSMISSION DE DONNEES PAR PAQUETS**  
[72] MUNTER, ERNST AUGUST, CA  
[72] HOBBS, CHRIS, CA  
[71] NORTEL NETWORKS CORPORATION, CA  
[22] 1999-11-02  
[43] 2000-06-17  
[30] US (09/215,464) 1998-12-17

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[21] **2,288,371**  
[13] A1

[51] **Int.Cl. 6B62D 25/20**  
[25] EN  
[54] **TRAILER WITH CONDUIT RETAINER**  
[54] **REMORQUE COMPRENANT UN DISPOSITIF DE RETENUE DE CONDUIT**  
[72] MILLER, TIMOTHY DEAN, US  
[72] FETZ, CHARLES ROBERT, US  
[71] GREAT DANE LIMITED PARTNERSHIP, US  
[22] 1999-11-02  
[43] 2000-06-15  
[30] US (09/211,621) 1998-12-15

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[21] **2,288,378**  
[13] A1

[51] **Int.Cl. 7G06F 11/36**  
[25] EN  
[54] **METHOD AND APPARATUS FOR TESTING EVENT DRIVEN SOFTWARE**  
[54] **METHODE ET APPAREIL D'ESSAI DE LOGICIEL DIRIGE PAR LES EVENEMENTS**  
[72] HOLZMANN, GERARD JOHAN, US  
[72] THOMPSON, KENNETH LANE, US  
[72] WINTERBOTTOM, PHILIP STEVEN, US  
[71] LUCENT TECHNOLOGIES INC., US  
[22] 1999-11-02  
[43] 2000-06-15  
[30] US (09/211,967) 1998-12-15

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[21] **2,288,406**  
[13] A1  
[51] **Int.Cl. 7H04L 7/04 7H04L 12/56**  
[25] EN  
[54] **AN ARRANGEMENT FOR SYNCHRONIZATION OF MULTIPLE STREAMS OF SYNCHRONOUS TRAFFIC DELIVERED BY AN ASYNCHRONOUS MEDIUM**  
[54] **METHODE DE SYNCHRONISATION DE COURANTS MULTIPLES DE TRAFIC SYNCHRONE ACHEMINE PAR UN SUPPORT ASYNCHRONE**  
[72] PETTY, NORMAN W., US  
[71] LUCENT TECHNOLOGIES INC., US  
[22] 1999-11-03  
[43] 2000-06-11  
[30] US (09/209,712) 1998-12-11

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[21] **2,288,442**  
[13] A1  
[51] **Int.Cl. 6E02F 3/84**  
[25] EN  
[54] **METHOD FOR AUTOMATICALLY CONTROLLING THE ARTICULATION ANGLE OF A MOTOR GRADER**  
[54] **METHODE PERMETTANT DE COMMANDER AUTOMATIQUEMENT L'ANGLE D'ARTICULATION D'UNE NIVELEUSE AUTOMOTRICE**  
[72] HARTMAN, MATTHEW A., US  
[72] SHANE, MARK D., US  
[72] KELLEY, CRAIG B., US  
[72] LUNSFORD, BERNIE D., US  
[72] SHEARER, DANIEL E., US  
[71] CATERPILLAR INC., US  
[22] 1999-11-04  
[43] 2000-06-11  
[30] US (09/210,511) 1998-12-11

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[21] **2,288,480**  
[13] A1  
[51] **Int.Cl. 7B29D 11/00 7B41J 2/00 7G02B 3/08**  
[25] EN  
[54] **A METHOD FOR FABRICATION OF MULTI-STEP STRUCTURES USING EMBEDDED ETCH STOP LAYERS**  
[54] **METHODE DE FABRICATION DE STRUCTURES MULTICOUCHEES UTILISANT DES COUCHES D'ARRET DE GRAVURE INTERCALEES**  
[72] MIKKELSEN, JAMES C., JR., US  
[72] SMITH, DONALD L., US  
[72] LIM, MARTIN G., US  
[72] HADIMIOGLU, BABUR B., US  
[71] XEROX CORPORATION, US  
[22] 1999-11-02  
[43] 2000-06-15  
[30] US (09/211,781) 1998-12-15

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[21] **2,288,408**  
[13] A1  
[51] **Int.Cl. 7H04L 12/24**  
[25] EN  
[54] **DYNAMIC VARIATION OF CLASS OF SERVICE IN A COMMUNICATION NETWORK BASED ON NETWORK RESOURCES**  
[54] **VARIATION DYNAMIQUE DE LA CLASSE DE SERVICE DANS UN RESEAU DE COMMUNICATIONS EN FONCTION DES RESSOURCES DU RESEAU**  
[72] ZYSMAN, GEORGE ISAAC, US  
[72] STANZIONE, DANIEL CHARLES, US  
[72] MARINHO, JOHN A., US  
[72] PITTAMPALLI, ESHWAR, US  
[71] LUCENT TECHNOLOGIES INC., US  
[22] 1999-11-03  
[43] 2000-06-16  
[30] US (09/212,885) 1998-12-16

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[21] **2,288,443**  
[13] A1  
[51] **Int.Cl. 7H04Q 3/64**  
[25] EN  
[54] **ADJUSTMENT OF CALL SELECTION TO ACHIEVE TARGET VALUES FOR INTERVAL-BASED PERFORMANCE METRICS IN A CALL CENTER**  
[54] **RAJUSTEMENT DE LA PRISE D'APPELS POUR OBTENIR LES VALEURS VISEES DES PARAMETRES MESURES DE PERFORMANCE FONDES SUR DES INTERVALLES DANS UN CENTRE D'APPEL**  
[72] BENGTSON, DAVID C., US  
[72] FOSTER, ROBIN H., US  
[72] ERTEL, JAMES EDWARD, US  
[72] MATHEWS, EUGENE P., US  
[71] LUCENT TECHNOLOGIES INC., US  
[22] 1999-11-04  
[43] 2000-06-16  
[30] US (09/212,993) 1998-12-16

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[21] **2,288,488**  
[13] A1  
[51] **Int.Cl. 7H04L 29/06 7H04L 12/56**  
[25] EN  
[54] **METHOD AND APPARATUS FOR TRANSPARENTLY DIRECTING REQUESTS FOR WEB OBJECTS TO PROXY CACHES**  
[54] **METHODE ET DISPOSITIF D'ACHEMINEMENT TRANSPARENT DES DEMANDES D'OBJETS WEB VERS UN CACHE DE MANDATAIRE**  
[72] SINGH, NAVJOT, US  
[72] RANGARAJAN, SAMPATH, US  
[72] COHEN, ARIEL, US  
[71] LUCENT TECHNOLOGIES INC., US  
[22] 1999-11-03  
[43] 2000-06-16  
[30] US (09/212,980) 1998-12-16

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[21] **2,288,490**  
[13] A1  
[51] **Int.Cl. 7G01S 5/14 7H04Q 7/34**  
[25] EN  
[54] **LOCAL POSITIONING SYSTEM**  
[54] **SYSTEME DE POSITIONNEMENT LOCAL**  
[72] CHEN, BYRON HUA, US  
[72] VARVARO, CHARLES, US  
[72] PALAMARA, MARIA E., US  
[71] LUCENT TECHNOLOGIES INC., US  
[22] 1999-11-03  
[43] 2000-06-16  
[30] US (09/212,261) 1998-12-16

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[21] **2,288,548**  
[13] A1

[51] **Int.Cl. 6C09D 123/16 6C09D 123/08 6C08J 5/18**  
[25] EN  
[54] **COMPOSITIONS OF AMORPHOUS POLYALPHAOLEFIN COATINGS ON WATER-SENSITIVE SUBSTRATE**  
[54] **COMPOSITIONS DE REVETEMENTS POLYALPHAOLEFINIQUES AMORPHES SUR UN SUBSTRAT SENSIBLE A L'EAU**  
[72] POMPLUN, WILLIAM SEAL, US  
[72] KERINS, JOHN EDWARD, US  
[72] CHANG, YIHUA, US  
[72] CAMPBELL, STEPHEN M., US  
[71] KIMBERLY-CLARK WORLDWIDE, INC., US  
[22] 1999-11-04  
[43] 2000-06-11  
[30] US (09/210,015) 1998-12-11

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[21] **2,288,572**  
[13] A1

[51] **Int.Cl. 6E02F 3/84**  
[25] EN  
[54] **MOTOR GRADER STEERABLE BY A JOYSTICK AND A STEERING WHEEL**  
[54] **NIVELEUSE AUTOMOTRICE ORIENTABLE AU MOYEN D'UN MANCHE ET D'UN VOLANT**  
[72] HARTMAN, MATTHEW A., US  
[72] BOAST, SUSAN M., US  
[72] KELLEY, CRAIG B., US  
[72] SHANE, MARK D., US  
[72] SHEARER, DANIEL E., US  
[71] CATERPILLAR INC., US  
[22] 1999-11-05  
[43] 2000-06-16  
[30] US (09/213,647) 1998-12-16

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[21] **2,288,916**  
[13] A1

[51] **Int.Cl. 7H04M 19/00**  
[25] EN  
[54] **TELEPHONE LINE-POWERED POWER SUPPLY FOR ANCILLARY EQUIPMENT AND METHOD OF OPERATION THEREOF**  
[54] **ALIMENTATION D'EQUIPEMENT AUXILIAIRE ALIMENTEE PAR LIGNE TELEPHONIQUE ET METHODE D'UTILISATION CONNEXE**  
[72] NELSON, DALE HARVEY, US  
[72] COMERFORD, TIMOTHY NOONAN, US  
[72] ZHU, XIQUN, US  
[71] LUCENT TECHNOLOGIES INC., US  
[22] 1999-11-04  
[43] 2000-06-16  
[30] US (09/212,533) 1998-12-16

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[21] **2,288,917**  
[13] A1

[51] **Int.Cl. 7H01R 12/24 7H01R 13/46**  
[25] EN  
[54] **COMMUNICATION CABLE TERMINATING PLUG**  
[54] **FICHE DE TERMINAISON DE CABLE DE COMMUNICATION**  
[72] LIN, CHEN-CHIEH, US  
[71] LUCENT TECHNOLOGIES INC., US  
[22] 1999-11-04  
[43] 2000-06-16  
[30] US (09/212,889) 1998-12-16

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[21] **2,289,048**  
[13] A1

[51] **Int.Cl. 7H04Q 7/36 7H04B 7/216**  
[25] EN  
[54] **PRECURSIVE MESSAGING PROTOCOL FOR INITIATING POSITION LOCATION**  
[54] **PROTOCOLE DE MESSAGERIE PRECURSIF POUR L'AMORCE DE LA DETERMINATION DE POSITION**  
[72] MIZIKOVSKY, SEMYON B., US  
[72] WANG, JIAN-REN, US  
[72] TEKINAY, SIRIN, US  
[72] PEARSON, ORLETT WANDA, US  
[72] PALAMARA, MARIA E., US  
[71] LUCENT TECHNOLOGIES INC., US  
[22] 1999-11-08  
[43] 2000-06-15  
[30] US (09/211,005) 1998-12-15

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[21] **2,289,356**  
[13] A1

[51] **Int.Cl. 6F16L 19/06 6F16L 21/08**  
[25] EN  
[54] **SAS FITTING FOR TUBE AND PIPE CONNECTIONS**  
[54] **RACCORD SAS POUR RACCORDEMENTS DE TUBES ET DE TUYAUX**  
[72] SARESHWALA, SOHEL A., US  
[71] WESTINGHOUSE AIR BRAKE COMPANY, US  
[22] 1999-11-12  
[43] 2000-06-15  
[30] US (211,827) 1998-12-15

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[21] **2,289,364**  
[13] A1

[51] **Int.Cl. 7H04L 12/56 7H04L 12/40**  
[25] EN  
[54] **METHOD AND APPARATUS FOR TRANSMITTING PACKET OF DATA**  
[54] **METHODE ET APPAREIL DE TRANSMISSION DE PAQUETS DE DONNEES**  
[72] SHINOHARA, TOSHIKI, JP  
[72] TSUZUKI, KENGO, JP  
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP  
[22] 1999-11-10  
[43] 2000-06-16  
[30] JP (10-358094) 1998-12-16

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[21] **2,289,378**  
[13] A1

[51] **Int.Cl. 7B62D 43/04**  
[25] EN  
[54] **SPARE TIRE LIFT/CARRIER UNIT WITH DUAL RETAINERS**  
[54] **LEVE/PORTE-ROUE DE SECOURS A DISPOSITIFS DE RETENUE DOUBLES**  
[72] SAUNER, MARVIN H., US  
[71] DEUER MANUFACTURING INC., US  
[22] 1999-11-10  
[43] 2000-06-14  
[30] US (09/211,164) 1998-12-14

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[21] **2,289,388**  
[13] A1  
[51] **Int.Cl. 6F16K 11/00 6F16K 11/044 6F16K 15/18**  
[25] EN  
[54] **FAUCET SIDE SPRAY DIVERTER**  
[54] **ORGANE DE DERIVATION DE ROBINET A PULVERISATEUR LATERAL**  
[72] GIVLER, JOHN D., US  
[71] MOEN INCORPORATED, US  
[22] 1999-11-12  
[43] 2000-06-14  
[30] US (09/210,705) 1998-12-14

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[21] **2,289,398**  
[13] A1  
[51] **Int.Cl. 7G06F 17/21 7G06F 17/27**  
[25] EN  
[54] **OPTIMAL LINE BREAK DETERMINATION**  
[54] **ETABLISSEMENT DE LA RUPTURE DE LIGNE OPTIMALE**  
[72] KENNINGA, ERIC A., US  
[71] ADOBE SYSTEMS INCORPORATED, US  
[22] 1999-11-12  
[43] 2000-06-11  
[30] US (09/209,791) 1998-12-11

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[21] **2,289,831**  
[13] A1  
[51] **Int.Cl. 7B65D 90/04 7B29C 41/04**  
[25] EN  
[54] **POLY-STEEL DOUBLE WALL TANK**  
[54] **RESERVOIR A DOUBLE PAROI ACIER-PLASTIQUE**  
[72] FERNANDES, ELSON G., CA  
[71] CLEMMER TECHNOLOGIES INC., CA  
[22] 1999-11-12  
[43] 2000-06-15  
[30] US (09/210,833) 1998-12-15

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[21] **2,289,911**  
[13] A1  
[51] **Int.Cl. 7C07D 207/412 7C10M 139/00 7C10L 1/22 7C10L 1/30 7C08F 8/46 7C10M 133/58**  
[25] EN  
[54] **POLYALKYLENE SUCCINIMIDES AND POST-TREATED DERIVATIVES THEREOF**  
[54] **SUCCINIMIDES POLYALKYLENIQUES ET LEURS DERIVES APRES TRAITEMENT ULTERIEUR**  
[72] HARRISON, JAMES J., US  
[72] RUHE, WILLIAM R., JR., US  
[72] ONOPCHENKO, ANATOLI, US  
[71] CHEVRON CHEMICAL COMPANY, LLC, US  
[22] 1999-11-18  
[43] 2000-06-15  
[30] US (09/212,078) 1998-12-15

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[21] **2,290,008**  
[13] A1  
[51] **Int.Cl. 7B29C 53/58 7F16L 9/12 7F16L 9/16 7B29C 70/68 7B29C 53/80**  
[25] EN  
[54] **PIPE WITH FILAMENT WOUND FIBER PREFORM AND METHOD OF PRODUCING SAME**  
[54] **TUYAU FABRIQUE A L'AIDE D'UNE PREFORME EN FIBRES DE VERRE AVEC ENROULEMENT DE FILAMENTS ET METHODE DE PRODUCTION**  
[72] KERECMAN, NORMAN CLYDE, US  
[72] HOOVER, WILLIAM RINGO, US  
[72] SPRAGUE, PAUL ADAM, US  
[71] A.O. SMITH CORPORATION, US  
[22] 1999-11-17  
[43] 2000-06-11  
[30] US (09/210,498) 1998-12-11

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[21] **2,290,028**  
[13] A1  
[51] **Int.Cl. 7B64C 3/58 7B64C 9/16 7B64C 3/38**  
[25] EN  
[54] **SPOILER FOR WINGS**  
[54] **DEPORTEUR D'AILE**  
[72] STEPHAN, WALTER A., AT  
[72] FILSEGGER, HERMANN, AT  
[71] FISCHER ADVANCED COMPOSITES COMPONENTS AG, AT  
[22] 1999-11-18  
[43] 2000-06-11  
[30] AT (A 2079/98) 1998-12-11

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[21] **2,290,051**  
[13] A1  
[51] **Int.Cl. 7H02G 3/38**  
[25] EN  
[54] **PRESET INSERT HOUSING FOR UNDERFLOOR RACEWAYS**  
[54] **ENVELOPPE D'INSERTION PREREGLEE POUR CANALISATIONS ELECTRIQUES DE PLANCHER**  
[72] RUSSO, THOMAS R., US  
[72] PENCZAK, JOHN P., US  
[71] WALKER SYSTEMS, INC., US  
[22] 1999-11-17  
[43] 2000-06-14  
[30] US (09/211,464) 1998-12-14

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[21] **2,290,086**  
[13] A1  
[51] **Int.Cl. 7G06F 9/445**  
[25] EN  
[54] **METHOD AND APPARATUS FOR LOADING A JAVA APPLICATION PROGRAM**  
[54] **METHODE ET APPAREILLAGE DE CHARGEMENT D'UN PROGRAMME D'APPLICATION EN JAVA**  
[72] HOLIDAY, MATTHEW R., JR., US  
[71] NORTEL NETWORKS CORPORATION, CA  
[22] 1999-11-19  
[43] 2000-06-14  
[30] US (09/211,209) 1998-12-14

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[21] **2,290,236**  
[13] A1  
[51] **Int.Cl. 7C23C 4/04 7C23C 14/02 7C23C 14/06 7C23C 4/18 7C23C 14/22**  
[25] EN  
[54] **METHOD FOR APPLYING IMPROVED DURABILITY THERMAL BARRIER COATINGS**  
[54] **METHODE POUR APPLIQUER DES REVETEMENTS D'ISOLATION THERMIQUE DE MEILLEURE DURABILITE**  
[72] MEEHAN, ROBERT J., US  
[72] BURNS, STEVEN M., US  
[71] UNITED TECHNOLOGIES CORPORATION, US  
[22] 1999-11-23  
[43] 2000-06-15  
[30] US (09/211,754) 1998-12-15

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[21] **2,290,257**  
[13] A1

[51] **Int.Cl. 7A47L 9/12**  
[25] EN  
[54] **VACUUM CLEANER EXHAUST FILTER WITH ION GENERATION STAGE**  
[54] **FILTRE D'EVACUATION D'ASPIRATEUR A GENERATEUR D'IONS**  
[72] HOWIE, MARK S., US  
[71] ELECTROLUX LLC, US  
[22] 1999-11-22  
[43] 2000-06-16  
[30] US (60/112,543) 1998-12-16  
[30] US (09/277,727) 1999-03-29

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[21] **2,290,287**  
[13]

[51] **Int.Cl. 7H02B 1/26 7H02B 1/46**  
[25] EN  
[54] **CONCEALED SERVICE POKE-THROUGH DEVICE**  
[54] **DISPOSITIF DE SERVICE DISSIMULE DANS UN TROU**  
[72] WHITEHEAD, JAMES H., US  
[71] THOMAS & BETTS INTERNATIONAL, INC., US  
[22] 1999-11-24  
[43] 2000-06-17  
[30] US (215,596) 1998-12-17

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[21] **2,290,303**  
[13] A1

[51] **Int.Cl. 7G07F 9/02 7G07F 17/32**  
[25] EN  
[54] **JACKPOT SUPPLY SENSOR FOR GAMING MACHINES**  
[54] **DETECTEUR DE PAIEMENT DE GROS POUR APPAREILS DE JEUX DE HASARD**  
[72] PIERCE, JESSE E., US  
[71] MIKOHN GAMING CORPORATION, US  
[22] 1999-11-24  
[43] 2000-06-11  
[30] US (60/111,816) 1998-12-11  
[30] US (09/390,203) 1999-09-07

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[21] **2,290,728**  
[13] A1

[51] **Int.Cl. 7B61C 17/12 7B60R 16/02 7B60T 13/66**  
[25] EN  
[54] **MULTI-FUNCTION END OF TRAIN DEVICE FOR ELECTRICALLY CONTROLLED PNEUMATIC FREIGHT BRAKE SYSTEMS**  
[54] **DISPOSITIF MULTIFONCTIONS DE QUEUE DE TRAIN POUR SYSTEMES DE FREINAGE PNEUMATIQUE A COMMANDE ELECTRIQUE**  
[72] BEZOS, ANGEL P., US  
[71] WESTINGHOUSE AIR BRAKE COMPANY, US  
[22] 1999-11-26  
[43] 2000-06-11  
[30] US (209,488) 1998-12-11

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[21] **2,290,757**  
[13] A1

[51] **Int.Cl. 7H04L 12/66 7H04L 29/06**  
[25] EN  
[54] **METHOD AND APPARATUS PROVIDING FOR ROUTER REDUNDANCY OF NON INTERNET REDUNDANCY USING THE VIRTUAL ROUTER REDUNDANCY PROTOCOL**  
[54] **METHODE ET APPAREIL ASSURANT LA REDONDANCE DE ROUTEURS POUR DES PROTOCOLES AUTRES QUE INTERNET AU MOYEN DU PROTOCOLE DE REDONDANCE DE ROUTEURS VIRTUELS**  
[72] MUJEEB, HAMAYON, US  
[72] SRIKANTH, AYIKUDY K., US  
[72] MEEHAN, TOM, US  
[71] NORTEL NETWORKS CORPORATION, CA  
[22] 1999-11-25  
[43] 2000-06-15  
[30] US (09/212,129) 1998-12-15

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[21] **2,290,840**  
[13]

[51] **Int.Cl. 7H04Q 7/34 7H04B 7/216**  
[25] EN  
[54] **METHOD FOR TOPOLOGY ANALYSIS IN THE VERIFICATION OF NEIGHBOR AND TARGET LISTS IN A CDMA NETWORK**  
[54] **METHODE D'ANALYSE DE TOPOLOGIE POUR LA VERIFICATION DE LISTES DE VOISINS ET DE CIBLES DANS UN RESEAU AMRC**  
[72] SIMMONS, STEVEN MICHAEL, US  
[71] NORTEL NETWORKS CORPORATION, CA  
[22] 1999-11-25  
[43] 2000-06-17  
[30] US (09/213,523) 1998-12-17

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[21] **2,290,805**  
[13] A1

[51] **Int.Cl. 7C07C 31/26 7A61K 31/047 7A23L 1/30 7C07C 29/78**  
[25] FR  
[54] **SORBITOL PULVERULENT ET SON PROCEDE DE PREPARATION**  
[54] **POWDERED SORBITOL AND ITS PREPARATION**  
[72] LABERGERIE, ERIK, FR  
[72] LIS, JOSÉ, FR  
[72] LEFEVRE, PHILIPPE, FR  
[72] MORALY, FRANCK, FR  
[72] BOUVIER, FRÉDÉRIC, FR  
[71] LABERGERIE, ERIK, FR  
[71] LIS, JOSÉ, FR  
[71] LEFEVRE, PHILIPPE, FR  
[71] MORALY, FRANCK, FR  
[71] BOUVIER, FRÉDÉRIC, FR  
[22] 1999-11-30  
[43] 2000-06-11  
[30] FR (FR 98/15681) 1998-12-11

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[21] **2,290,861**  
[13] A1

[51] **Int.Cl. 7B65H 54/80 7B65H 55/04**  
[25] EN  
[54] **A METHOD AND APPARATUS FOR PACKING WIRE IN A STORAGE DRUM**  
[54] **METHODE ET APPAREIL D'EMPILAGE DE FILS DANS UN FUT**  
[72] COOPER, WILLIAM D., US  
[71] LINCOLN GLOBAL, INC., US  
[22] 1999-11-25  
[43] 2000-06-16  
[30] US (09/212,830) 1998-12-16

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[21] **2,290,864**  
[13] A1  
[51] **Int.Cl. 7F16B 39/36 7F16B 39/34**  
[25] EN  
[54] **FASTENER DEVICE**  
[54] **DISPOSITIF DE FIXATION**  
[72] KAPPEL, HUBERT, DE  
[72] JAKOB, ANDREAS, DE  
[71] ITW AUTOMOTIVE PRODUCTS  
GMBH & CO. KG, DE  
[22] 1999-11-25  
[43] 2000-06-16  
[30] DE (298 22 392.9) 1998-12-16

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[21] **2,290,880**  
[13]  
[51] **Int.Cl. 7A61K 7/40 7A61K 7/48**  
[25] EN  
[54] **COSMETIC SKIN CARE**  
**COMPOSITIONS CONTAINING**  
**SUCCINATE COMPOUNDS**  
[54] **COMPOSITIONS POUR LES SOINS**  
**COSMETIQUES DE LA PEAU**  
**CONTENANT DES COMPOSES DE**  
**SUCCINATE**  
[72] PALANKER, LAURA ROSE, US  
[72] SANTHANAM, UMA, US  
[72] BURGER, ALLAN ROBERT, US  
[72] WEINKAUF, RONNI LYNN, US  
[72] RAWLINGS, ANTHONY VINCENT,  
GB  
[71] UNILEVER PLC, GB  
[22] 1999-11-26  
[43] 2000-06-17  
[30] US (09/213496) 1998-12-17

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[21] **2,290,927**  
[13] A1  
[51] **Int.Cl. 7H04B 1/03 7G08C 17/00**  
[25] EN  
[54] **TRANSMITTER HOUSING**  
[54] **BOITIER D'EMETTEUR**  
[72] VAHID-YOUSEFNIA, AMIR, DE  
[72] ROSSKOPF, BERND, DE  
[71] ENDRESS + HAUSER GMBH + CO.,  
DE  
[22] 1999-11-29  
[43] 2000-06-11  
[30] EP (98 12 3660.7) 1998-12-11

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[21] **2,291,303**  
[13] A1  
[51] **Int.Cl. 7F16K 51/00 7F16K 11/00**  
**7B01D 35/02**  
[25] EN  
[54] **MULTIPLE DISCHARGE WATER**  
**FAUCET WITH SELF-CONTAINED**  
**FILTER**  
[54] **ROBINET A CONDUITS**  
**D'EVACUATION MULTIPLES AVEC**  
**FILTRE AUTONOME**  
[72] TUCKER, W. RANDALL, US  
[72] PERRY, STUART D., US  
[72] KRONCKE, DOUGLAS W., US  
[72] JOHNSON, KEVIN M., US  
[72] HUNTER, GREGORY, US  
[72] SPOSIT, JAMES J., US  
[72] BOVAIRD, RAYMOND, US  
[71] MOEN INCORPORATED, US  
[22] 1999-11-30  
[43] 2000-06-12  
[30] US (09/207,813) 1998-12-12

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[21] **2,291,317**  
[13] A1  
[51] **Int.Cl. 7F16L 1/20 7F16L 1/06**  
[25] EN  
[54] **PIPELINE BUOYANCY CONTROL**  
**ASSEMBLY AND TIE-DOWN**  
**ATTACHMENT MEMBER THEREFOR**  
[54] **MONTAGE DE CONTROLE DE**  
**FLOTTABILITE DE PIPELINE ET**  
**ELEMENT D'ARRIMAGE CONNEXE**  
[72] KIRK, WILLIAM D., US  
[71] HUBBELL INCORPORATED, US  
[22] 1999-11-30  
[43] 2000-06-16  
[30] US (09/212,464) 1998-12-16

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[21] **2,291,355**  
[13]  
[51] **Int.Cl. 7H01R 12/14 7H01R 24/04**  
**7H01R 4/24**  
[25] EN  
[54] **PRINTED CIRCUIT FOR**  
**MODULAR PLUG**  
[54] **CIRCUIT IMPRIME POUR FICHE**  
**MODULAIRE**  
[72] BOGESE, STEPHEN B., US  
[71] THOMAS & BETTS  
INTERNATIONAL, INC., US  
[22] 1999-11-30  
[43] 2000-06-17  
[30] US (213,831) 1998-12-17

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[21] **2,291,357**  
[13] A1  
[51] **Int.Cl. 7B25B 23/00**  
[25] EN  
[54] **DEPTH STOP FOR A HAND-HELD**  
**SCREW DRIVING TOOL**  
[54] **BUTEE DE PROFONDEUR POUR**  
**VISSEUSE A MAIN**  
[72] LUDWIG, MANFRED, DE  
[72] RAHMSDORF, HORST, DE  
[72] RIEDL, REINHARD, DE  
[71] HILTI AKTIENGESELLSCHAFT, LI  
[22] 1999-12-01  
[43] 2000-06-14  
[30] DE (198 57 563.7) 1998-12-14

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[21] **2,291,390**  
[13] A1  
[51] **Int.Cl. 7A01B 59/00 7A01B 71/02**  
**7A01B 59/043 7B66F 9/075**  
[25] EN  
[54] **TELESCOPING IMPLEMENT**  
**ATTACHEMENT FOR A MOTOR**  
**VEHICLE**  
[54] **ATTACHE TELESCOPIQUE DE**  
**MACHINERIE POUR VEHICULE A**  
**MOTEUR**  
[72] FEDOTOV, SERGIY, DE  
[72] WUNSCHE, MARIO, DE  
[72] BERNHARDT, GERD, DE  
[71] DEERE & COMPANY, US  
[22] 1999-11-30  
[43] 2000-06-11  
[30] DE (198 57 167.4) 1998-12-11

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[21] **2,291,392**  
[13] A1  
[51] **Int.Cl. 7C08L 67/02 7C08J 5/00**  
**7C08L 77/00 7C08L 33/24**  
[25] EN  
[54] **CORE/SHEATH TYPE**  
**TEMPERATURE-SENSITIVE SHAPE-**  
**TRANSFORMABLE COMPOSITE**  
**FILAMENTS**  
[54] **FILAMENTS COMPOSITES**  
**THERMOSENSIBLES, DE TYPE AME/**  
**GAINÉ, ET DONT LA FORME EST**  
**TRANSFORMABLE**  
[72] ISHIMURA, NAOYA, JP  
[71] THE PILOT INK CO., LTD., JP  
[22] 1999-11-25  
[43] 2000-06-14  
[30] JP (10-375408) 1998-12-14

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**11 juin 2000 - 17 juin 2000**

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[21] **2,291,400**  
[13] A1

[51] **Int.Cl. 7G09F 9/302**  
[25] EN  
[54] **MULTICHROMAL TWISTING BALL DISPLAYS**  
[54] **AFFICHAGES A BOULES ROTATIVES MULTICHROMATIQUES**  
[72] BERSTIS, VICTORS, US  
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US  
[22] 1999-12-02  
[43] 2000-06-16  
[30] US (09/213,316) 1998-12-16

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[21] **2,291,401**  
[13]

[51] **Int.Cl. 7G06F 12/12 7G06F 13/16**  
[25] EN  
[54] **NON-UNIFORM MEMORY ACCESS (NUMA) DATA PROCESSING SYSTEM HAVING SHARED INTERVENTION SUPPORT**  
[54] **SYSTEME DE TRAITEMENT DE DONNEES A ACCES EN MEMOIRES NON UNIFORMES (NUMA) AVEC SUPPORT D'INTERVENTION PARTAGE**  
[72] ELMAN, ANNA, US  
[72] BAUMGARTNER, YOANNA, US  
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US  
[22] 1999-12-02  
[43] 2000-06-17  
[30] US (09/213,997) 1998-12-17

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[21] **2,291,420**  
[13] A1

[51] **Int.Cl. 7F01D 9/02**  
[25] EN  
[54] **VARIABLE VANE SEAL AND WASHER**  
[54] **JOINT ET RONDELLE POUR AUBE A INCIDENCE VARIABLE**  
[72] BOWEN, WAYNE RAY, US  
[72] LAMMAS, ANDREW JOHN, US  
[71] GENERAL ELECTRIC COMPANY, US  
[22] 1999-12-02  
[43] 2000-06-16  
[30] US (09/213,402) 1998-12-16

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[21] **2,291,420**  
[13] A1

[51] **Int.Cl. 7F01D 9/02**  
[25] EN  
[54] **VARIABLE VANE SEAL AND WASHER**  
[54] **JOINT ET RONDELLE POUR AUBE A INCIDENCE VARIABLE**  
[72] BOWEN, WAYNE RAY, US  
[72] LAMMAS, ANDREW JOHN, US  
[71] GENERAL ELECTRIC COMPANY, US  
[22] 1999-12-02  
[43] 2000-06-16  
[30] US (09/213,402) 1998-12-16

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[21] **2,291,439**  
[13] A1

[51] **Int.Cl. 7H01R 13/658**  
[25] EN  
[54] **SHIELDED CONNECTOR WITH INTEGRAL LATCHING AND GROUND STRUCTURE**  
[54] **CONNECTEUR BLINDE A STRUCTURE INTEGREE DE VERROUILLAGE ET DE MISE A LA MASSE**  
[72] CASEY, DANIEL T., US  
[71] BERG TECHNOLOGY, INC., US  
[22] 1999-12-02  
[43] 2000-06-14  
[30] US (09/211,292) 1998-12-14

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[21] **2,291,461**  
[13] A1

[51] **Int.Cl. 7H02H 3/10 7H02B 1/04 7H01H 83/20 7H02H 7/22**  
[25] EN  
[54] **RESIDENTIAL LOAD CENTER WITH ARCING FAULT PROTECTION**  
[54] **CENTRE DE DISTRIBUTION RESIDENTIEL AVEC DISPOSITIF DE PROTECTION CONTRE LES ARCS**  
[72] RAYMONT, PAUL AUSTEN, US  
[72] MCDONALD, DONALD, US  
[72] KIM, EDWARD EUNGYUN, US  
[72] CIARCIA, RONALD DAVID, US  
[72] SMITH, JAMES ILSLEY, US  
[72] MORGAN, ROGER JOHN, US  
[72] DOUGHERTY, JOHN JAMES, US  
[71] GENERAL ELECTRIC COMPANY, US  
[22] 1999-12-02  
[43] 2000-06-11  
[30] US (09/210,307) 1998-12-11

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[21] **2,291,508**  
[13] A1

[51] **Int.Cl. 7C07D 249/12 7C07D 249/14**  
[25] EN  
[54] **AN IMPROVED PROCESS FOR PREPARING 4-AMINO-1,2,4-TRIAZOLIN-5-ONES**  
[54] **UN PROCEDE AMELIORE POUR LA PREPARATION DE 4-AMINO-1,2,4-TRIAZOLIN-5-ONES**  
[72] LANTZSCH, REINHARD, DE  
[72] JELICH, KLAUS, DE  
[72] DIEHR, HANS-JOACHIM, DE  
[72] DESAI, VIJAY C., DE  
[71] BAYER CORPORATION, US  
[71] BAYER AKTIENGESELLSCHAFT, DE  
[22] 1999-12-03  
[43] 2000-06-11  
[30] US (09/210,321) 1998-12-11

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[21] **2,291,509**  
[13] A1

[51] **Int.Cl. 7C09B 57/08**  
[25] EN  
[54] **PROCESS FOR THE PREPARATION OF HIGHLY CHROMATIC PERYLENE PIGMENTS**  
[54] **PROCEDE DE PREPARATION DE PIGMENTS DE PERYLENE FORTEMENT CHROMATIQUES**  
[72] SCHULZ, GREGORY R., SC  
[72] GREENE, MICHAEL J., SC  
[71] BAYER CORPORATION, US  
[22] 1999-12-03  
[43] 2000-06-15  
[30] US (09/211,349) 1998-12-15

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[21] **2,291,511**  
[13] A1

[51] **Int.Cl. 7C09B 57/08**  
[25] EN  
[54] **PROCESS FOR THE PREPARATION OF HIGHLY CHROMATIC PERYLENE PIGMENTS**  
[54] **PROCEDE DE PREPARATION DE PIGMENTS DE PERYLENE FORTEMENT CHROMATIQUES**  
[72] GREENE, MICHAEL J., SC  
[72] SCHULZ, GREGORY R., SC  
[71] BAYER CORPORATION, US  
[22] 1999-12-03  
[43] 2000-06-15  
[30] US (09/211,728) 1998-12-15

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[21] **2,291,539**  
[13] A1

[51] **Int.Cl. 7B65D 8/04 7F24H 9/02 7F24H 9/20**  
[25] EN  
[54] **ATTACHMENT STRUCTURE FOR VESSEL FITTING**  
[54] **DISPOSITIF DE FIXATION POUR LE SERRAGE DE RECIPIENTS**  
[72] IANNELLI, RONALD, US  
[72] JACKSON, BARRY NIELD, US  
[72] GAUER, GARY W., US  
[71] WATER HEATER INNOVATIONS, INC., US  
[22] 1999-12-03  
[43] 2000-06-14  
[30] US (09/211,218) 1998-12-14

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[21] **2,291,547**  
[13] A1  
[51] **Int.Cl. 7G03F 7/038**  
[25] EN  
[54] **PHOTOIMAGEABLE  
COMPOSITIONS HAVING IMPROVED  
CHEMICAL RESISTANCE AND  
STRIPPING ABILITY**  
[54] **COMPOSITIONS TIRABLE SUR  
MATERIEL PHOTOGRAPHIQUE  
AYANT UNE RESISTANCE CHIMIQUE  
AMELIOREE ET UNE CAPACITE DE  
DECAPAGE**  
[72] LUNDY, DANIEL EDWARD, US  
[72] BARR, ROBERT KLEMENS, US  
[72] REARDON, EDWARD JOSEPH, US  
[71] SHIPLEY CO., L.L.C., US  
[22] 1999-12-03  
[43] 2000-06-11  
[30] US (09/209,724) 1998-12-11  
[30] US (09/364,494) 1999-07-30

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[21] **2,291,561**  
[13] A1  
[51] **Int.Cl. 7B62D 33/037 7F16H 35/18  
7B66C 23/36**  
[25] EN  
[54] **WORK TRANSFER LOCK SYSTEM  
AND METHOD**  
[54] **SYSTEME ET METHODE DE  
VERROUILLAGE INTERDEPENDANT**  
[72] BARTHALOW, HENRY DAVID, US  
[71] GROVE U.S. L.L.C., US  
[22] 1999-12-03  
[43] 2000-06-16  
[30] US (09/212,597) 1998-12-16

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[21] **2,291,594**  
[13] A1  
[51] **Int.Cl. 7H01Q 15/14 7H04B 7/185**  
[25] FR  
[54] **REFLECTEUR D'ONDES  
ELECTROMAGNETIQUES POUR  
ANTENNE DE  
TELECOMMUNICATION**  
[54] **ELECTROMAGNETIC WAVE  
REFLECTOR FOR  
TELECOMMUNICATION ANTENNA**  
[72] DAVID, JEAN-FRANÇOIS, FR  
[71] ALCATEL, FR  
[22] 1999-11-29  
[43] 2000-06-14  
[30] FR (98 15 744) 1998-12-14

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[21] **2,291,641**  
[13] A1  
[51] **Int.Cl. 7B23K 7/10**  
[25] EN  
[54] **WELD BEAD CHOPPER**  
[54] **APPAREIL D'EBARBAGE DE  
CORDON DE SOUDURE**  
[72] ASENSIO, JOSE, CA  
[72] CALVO, JULIO SR., CA  
[71] EMPIRE PRECISION TOOLING INC.,  
CA  
[22] 1999-12-03  
[43] 2000-06-11  
[30] US (09/209,691) 1998-12-11

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[21] **2,291,802**  
[13] A1  
[51] **Int.Cl. 7H04L 12/24 7H04L 12/56**  
[25] EN  
[54] **EXPLICIT RATE COMPUTATION  
FOR FLOW CONTROL IN COMPUTER  
NETWORKS**  
[54] **CALCUL DE DEBIT EXPLICITE  
POUR LA REGULATION DU FLUX  
DANS DES RESEAUX  
D'ORDINATEURS**  
[72] OUELLETTE, MICHEL, CA  
[72] MONTUNO, DELFIN Y., CA  
[72] AWEYA, JAMES, CA  
[71] NORTEL NETWORKS  
CORPORATION, CA  
[22] 1999-12-07  
[43] 2000-06-11  
[30] US (09/209,273) 1998-12-11

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[21] **2,291,804**  
[13] A1  
[51] **Int.Cl. 7C09K 3/14 7B24D 3/14 7E21B  
10/46 7C23C 8/68**  
[25] EN  
[54] **BORONIZED WEAR-RESISTANT  
MATERIALS AND METHODS  
THEREOF**  
[54] **MATERIAUX AU BORE  
RESISTANT A L'USURE ET  
METHODES POUR LEUR  
FABRICATION**  
[72] WHITE, ALYSIA CANSON, US  
[72] FANG, ZHIGANG, US  
[72] SUE, JIJEN ALBERT, US  
[71] SMITH INTERNATIONAL, INC., US  
[22] 1999-12-07  
[43] 2000-06-16  
[30] US (09/212,170) 1998-12-16

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[21] **2,291,820**  
[13] A1  
[51] **Int.Cl. 7G01N 35/04 7G01N 35/00  
7G01N 33/48**  
[25] EN  
[54] **MULTI-CELL ROTOR**  
[54] **ROTOR MULTI-CELLULES**  
[72] KUBE, OLIVER, DE  
[72] FICKENSCHER, KARL, DE  
[71] DADE BEHRING MARBURG GMBH,  
DE  
[22] 1999-12-07  
[43] 2000-06-11  
[30] DE (198 57 215.8) 1998-12-11

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[21] **2,291,831**  
[13] A1  
[51] **Int.Cl. 7H02J 7/34 7B60K 1/04  
7H01M 2/10**  
[25] EN  
[54] **BATTERY NETWORK WITH  
COMPOUNDED INTERCONNECTIONS**  
[54] **RESEAU DE BATTERIES AVEC  
INTERCONNEXIONS MIXTES**  
[72] HABA, CHAZ G., US  
[71] HABA, CHAZ G., US  
[22] 1999-12-08  
[43] 2000-06-11  
[30] US (60/111,930) 1998-12-11

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[21] **2,291,842**  
[13] A1  
[51] **Int.Cl. 7H04Q 3/47**  
[25] EN  
[54] **LOCAL EXCHANGE CARRIER  
ESCAPE LIST FOR LOCAL NUMBER  
PORTABILITY**  
[54] **Liste d'échappement  
d'entreprise de services  
locaux pour fins de  
portabilité de numéro local**  
[72] FREY, BERT LEE JR., US  
[72] RANGARAJAN,  
KASIVISWANATHAN, US  
[71] ERICSSON, INC., US  
[22] 1999-12-06  
[43] 2000-06-11  
[30] US (09/209,340) 1998-12-11

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[21] **2,291,858**  
[13] A1

[51] **Int.Cl. 7B22C 11/00 7B22C 9/00 7F16J 10/02 7F15B 15/14 7F15B 15/20**  
[25] EN  
[54] **THREADED ACTUATOR FOR POSITIONING STRUCTURE SUBJECTED TO INTENSE LOADS**  
[54] **VERIN FILETE POUR POSITIONNER UNE STRUCTURE SOUMISE A DE GRANDES CHARGES**  
[72] SCANLAN, MARK R., US  
[71] PFA INCORPORATED, US  
[22] 1999-12-07  
[43] 2000-06-15  
[30] US (09/211,536) 1998-12-15

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[21] **2,291,865**  
[13] A1

[51] **Int.Cl. 7G08G 5/00**  
[25] FR  
[54] **PROCEDE DE MISE EN OEUVRE D'UNE UNITE DE SERVICE DE TRAFIC AIR**  
[54] **PROCEDURE FOR SETTING UP AN AIR TRAFFIC SERVICE UNIT**  
[72] SOUYRIS, JEAN, FR  
[72] RANDIMBIVOLOLONA, FAMANTANANTSOA, FR  
[72] DE VIGUERIE, SERGE, FR  
[72] DELSENY, HERVÉ, FR  
[71] AEROSPATIALE MATRA, FR  
[22] 1999-12-07  
[43] 2000-06-11  
[30] FR (98 15690) 1998-12-11

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[21] **2,291,870**  
[13] A1

[51] **Int.Cl. 7H03M 1/66 7H03M 7/32**  
[25] FR  
[54] **CIRCUIT ELECTRONIQUE DE CONVERSION NUMERIQUE-ANALOGIQUE POUR UNE CHAINE DE TRANSMISSION EN BANDE DE BASE**  
[54] **ELECTRONIC CIRCUIT FOR DIGITAL-ANALOG CONVERSION FOR A BASEBAND TRANSMISSION NETWORK**  
[72] MAECKER, ARNAUD, FR  
[72] YANG, FUJI, FR  
[71] ALCATEL, FR  
[22] 1999-12-09  
[43] 2000-06-14  
[30] FR (98 15 743) 1998-12-14

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[21] **2,291,872**  
[13] A1

[51] **Int.Cl. 7B60C 25/138**  
[25] FR  
[54] **PROCEDE DE MONTAGE D'UN PNEUMATIQUE SUR UNE JANTE ET DISPOSITIF POUR LA MISE EN OEUVRE D'UNE ETAPE DE CE PROCEDE**  
[54] **PROCESS FOR MOUNTING A TIRE ON A RIM AND DEVICE FOR CARRYING OUT ONE STAGE IN THE PROCESS**  
[72] SCHMITT, LUDOVIC, FR  
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH  
[22] 1999-12-10  
[43] 2000-06-11  
[30] FR (98 15 729) 1998-12-11

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[21] **2,291,876**  
[13] A1

[51] **Int.Cl. 7H04B 7/19**  
[25] FR  
[54] **SYSTEME DE TELECOMMUNICATION ET SATELLITE MULTI-FAISCEAUX UTILISABLE DANS UN TEL SYSTEME**  
[54] **TELECOMMUNICATION SYSTEM AND MULTI-BEAM SATELLITE USEABLE IN SUCH A SYSTEM**  
[72] THOMASSON, LAURENT, FR  
[72] BOUDIER, NICOLAS, FR  
[72] ALBERTY, ERIC, FR  
[71] THOMASSON, LAURENT, FR  
[71] BOUDIER, NICOLAS, FR  
[71] ALBERTY, ERIC, FR  
[22] 1999-12-10  
[43] 2000-06-11  
[30] FR (98 15708) 1998-12-11

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[21] **2,291,879**  
[13] A1

[51] **Int.Cl. 7G01S 13/04**  
[25] FR  
[54] **PROCEDE DE DETECTION, NOTAMMENT DE PETITES CIBLES MARINES**  
[54] **DETECTION PROCESS, IN PARTICULAR SMALL MARINE TARGETS**  
[72] CHABAH, MYRIAM, FR  
[72] QUELLEC, JEAN-MICHEL, FR  
[72] MARCHALOT, GABRIEL, FR  
[71] THOMSON-CSF, FR  
[22] 1999-12-10  
[43] 2000-06-11  
[30] FR (98 15698) 1998-12-11

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[21] **2,291,884**  
[13] A1

[51] **Int.Cl. 7H04R 3/00 7H04M 1/80**  
[25] EN  
[54] **CLICK-FREE MUTING CIRCUIT FOR HEADSET**  
[54] **CIRCUIT ANTI-CLIC POUR CASQUE D'ECOUTE**  
[72] GLIGORIC, NIKOLA, CA  
[71] MITEL CORPORATION, CA  
[22] 1999-12-09  
[43] 2000-06-11  
[30] GB (9827184.4) 1998-12-11

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[21] **2,291,898**  
[13] A1

[51] **Int.Cl. 7B31B 23/60**  
[25] EN  
[54] **EQUIPMENT FOR THE PROCESS OF CONTINUOUSLY FEEDING PACKAGING MATERIAL**  
[54] **EQUIPEMENT POUR LE PROCESSUS D'ALIMENTATION CONTINUE DE MATERIAU D'EMBALLAGE**  
[72] HELWIG, CHRISTIAN, DE  
[72] MATHEYKA, THOMAS, DE  
[71] VISION VERPACKUNGSTECHNIK GMBH, DE  
[22] 1999-12-08  
[43] 2000-06-11  
[30] DE (29822122.5) 1998-12-11  
[30] EP (99120874.5) 1999-10-27

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[21] **2,291,905**  
[13] A1

[51] **Int.Cl. 7G02B 6/26 7H04B 10/213 7G02B 6/36**  
[25] EN  
[54] **OPTICAL FIBER TAP AND METHOD OF TAPPING AN OPTICAL SIGNAL FROM AN OPTICAL CABLE**  
[54] **PRISE DE FIBRE OPTIQUE ET METHODE DE PRELEVEMENT D'UN SIGNAL OPTIQUE PROVENANT D'UN CABLE OPTIQUE**  
[72] WINDEBANK, ROBERT W., US  
[71] LITTON SYSTEMS, INC., US  
[22] 1999-12-09  
[43] 2000-06-11  
[30] US (09/209,772) 1998-12-11

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[21] **2,291,906**  
[13] A1  
[51] **Int.Cl. 7B01D 27/08**  
[25] EN  
[54] **DISPOSABLE FUEL FILTER  
ELEMENT AND LID ASSEMBLY**  
[54] **ENSEMBLE DE CARTOUCHE  
FILTRANTE CARBURANT ET DE  
COUVERCLE JETABLE**  
[72] KRULL, TIMOTHY L., US  
[72] BROWN, GENE W., US  
[72] BIERE, DAVID A., US  
[71] BALDWIN FILTERS, INC., US  
[22] 1999-12-07  
[43] 2000-06-11  
[30] US (60/111,877) 1998-12-11  
[30] US (09/450,160) 1999-11-29

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[21] **2,291,912**  
[13] A1  
[51] **Int.Cl. 7C12Q 1/54 7C12Q 1/06  
7C12Q 1/32 7C12Q 1/48 7G01N 33/52**  
[25] EN  
[54] **METHOD AND REAGENT FOR  
QUANTITATIVE DETERMINATION OF  
1,5-ANHYDROGLUCITOL**  
[54] **METHODE ET REACTIF POUR LE  
DOSAGE DU 1,5-ANHYDROGLUCITOL**  
[72] TAZOE, SAKAE, JP  
[72] MIKE, AKIRA, JP  
[71] KYOWA MEDEX CO., LTD., JP  
[22] 1999-12-07  
[43] 2000-06-11  
[30] JP (353586/98) 1998-12-11  
[30] JP (39433/99) 1999-02-18

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[21] **2,291,913**  
[13] A1  
[51] **Int.Cl. 7G02B 6/36 7H04B 10/213  
7G02B 6/245**  
[25] EN  
[54] **FIBER OPTIC CLADDING  
DISPLACEMENT CONNECTOR**  
[54] **CONNECTEUR A DEPLACEMENT  
DE GAINÉ POUR FIBRE OPTIQUE**  
[72] WINDEBANK, ROBERT W., US  
[71] LITTON SYSTEMS, INC., US  
[22] 1999-12-09  
[43] 2000-06-11  
[30] US (09/209,774) 1998-12-11

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[21] **2,291,917**  
[13] A1  
[51] **Int.Cl. 7H04B 10/20**  
[25] EN  
[54] **OPTICAL COMMUNICATION  
SYSTEM COMBINING BOTH  
BASEBAND AND PASSBAND SIGNALS**  
[54] **SYSTEME DE COMMUNICATIONS  
OPTIQUE COMPORTANT DES  
SIGNAUX EN BANDE DE BASE ET DES  
SIGNAUX EN BANDE PASSANTE**  
[72] SWAMINATHAN,  
VENKATARAMAN, US  
[72] MAGILL, PETER D., US  
[72] DAUGHERTY, THOMAS HENRY, US  
[72] CHAND, NARESH, US  
[71] LUCENT TECHNOLOGIES INC., US  
[22] 1999-12-07  
[43] 2000-06-16  
[30] US (60/112,480) 1998-12-16  
[30] US (09/432,936) 1999-11-03

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[21] **2,291,920**  
[13] A1  
[51] **Int.Cl. 7H04L 12/16 7H04L 12/22**  
[25] EN  
[54] **TECHNIQUE FOR CONDUCTING  
SECURE TRANSACTIONS OVER A  
NETWORK**  
[54] **TECHNIQUE D'EXECUTION DE  
TRANSACTIONS PROTEGEES SUR UN  
RESEAU**  
[72] GANESAN, RAVI, US  
[72] GANESAN, KARUNA, US  
[72] KIGHT, PETER, US  
[71] CHECKFREE CORPORATION, US  
[22] 1999-12-09  
[43] 2000-06-11  
[30] US (09/208,998) 1998-12-11

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[21] **2,291,922**  
[13] A1  
[51] **Int.Cl. 7E21B 7/08**  
[25] EN  
[54] **ROTARY STEERABLE WELL  
DRILLING SYSTEM UTILIZING  
SLIDING SLEEVE**  
[54] **SYSTEME DE FORAGE DE Puits  
ROTATIF ORIENTABLE UTILISANT  
UN MANCHON COULISSANT**  
[72] DOREL, ALAIN P., US  
[71] SCHLUMBERGER CANADA  
LIMITED, CA  
[22] 1999-12-07  
[43] 2000-06-11  
[30] US (09/210,520) 1998-12-11

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[21] **2,291,938**  
[13] A1  
[51] **Int.Cl. 7H04M 3/42 7H04Q 3/545**  
[25] EN  
[54] **A TELECOMMUNICATIONS  
NETWORK**  
[54] **RESEAU DE  
TELECOMMUNICATIONS**  
[72] LAUTENSCHLAGER, WOLFGANG,  
DE  
[72] STAHL, UWE, DE  
[72] KRANK, LOTHAR, DE  
[72] WEIK, HARTMUT, DE  
[71] ALCATEL, FR  
[22] 1999-12-08  
[43] 2000-06-11  
[30] DE (198 57 179.8) 1998-12-11

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[21] **2,291,949**  
[13] A1  
[51] **Int.Cl. 7B66B 11/04 7B66B 5/16**  
[25] EN  
[54] **DRIVE UNIT FOR ELEVATORS**  
[54] **MECANISME D'ENTRAINEMENT  
POUR ASCENSEURS**  
[72] CHOLINSKI, ANDRZEJ, CH  
[71] INVENTIO AG, CH  
[22] 1999-12-09  
[43] 2000-06-14  
[30] EP (98 81 1223.1) 1998-12-14

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[21] **2,291,950**  
[13] A1  
[51] **Int.Cl. 7B65B 11/10**  
[25] EN  
[54] **WRAPPING APPARATUS**  
[54] **MACHINE D'EMBALLAGE**  
[72] SUOLAHTI, YRJO, FI  
[71] OY M. HALOILA AB, FI  
[22] 1999-12-09  
[43] 2000-06-11  
[30] FI (FI 982693) 1998-12-11

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[21] **2,291,966**  
[13] A1

[51] **Int.Cl. 7G01N 21/25 7B41J 2/195 7G01N 33/32 7G01N 21/85**  
[25] EN  
[54] **OPTICAL CONCENTRATION SENSOR**  
[54] **DETECTEUR OPTIQUE DE CONCENTRATION**  
[72] LARGE, TIMOTHY, GB  
[72] LOYD, JOHN C., US  
[72] SINCLAIR, GARY, GB  
[72] KING, TOBY, GB  
[72] BOWERS, MARK C., US  
[72] MULLINS, RANDAL L., US  
[72] ROBERTS, JEFFREY L., US  
[71] SCITEX DIGITAL PRINTING, INC., US  
[22] 1999-12-10  
[43] 2000-06-14  
[30] US (09/211,035) 1998-12-14

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[21] **2,291,969**  
[13] A1

[51] **Int.Cl. 7G02C 7/04**  
[25] EN  
[54] **MARKINGS FOR CONTACT LENSES**  
[54] **MARQUES POUR LENTILLES DE CONTACT**  
[72] NEADLE, SUSAN, US  
[72] STANLEY, GEORGE, US  
[71] JOHNSON & JOHNSON VISION PRODUCTS, INC., US  
[22] 1999-12-10  
[43] 2000-06-14  
[30] US (09/211,171) 1998-12-14

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[21] **2,291,971**  
[13] A1

[51] **Int.Cl. 7D06M 15/643 7D03D 1/02**  
[25] EN  
[54] **PROCESS FOR SILICONIZING INDUSTRIAL WOVEN FABRICS**  
[54] **PROCEDE DE SILICONAGE DES TISSUS INDUSTRIELS**  
[72] EICHERT, HANS ULRICH, DE  
[72] SIEJAK, VOLKER, DE  
[72] GRAEFE, HANS ALBERT, DE  
[72] STERNBERG, BRITTA, DE  
[72] LEYMAN, FRANK, DE  
[72] BERNLOHR, WERNER, DE  
[71] AKZO NOBEL N.V., NL  
[22] 1999-12-10  
[43] 2000-06-11  
[30] DE (198 57 269.7) 1998-12-11

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[21] **2,291,990**  
[13] A1

[51] **Int.Cl. 7A61F 13/02**  
[25] EN  
[54] **PAD, PRODUCTION METHOD THEREOF AND ADHESIVE BANDAGE USING SAID PAD**  
[54] **TAMPON, METHODE DE PRODUCTION DU TAMPON ET PANSEMENT ADHESIF UTILISANT CE TAMPON**  
[72] YOSHIDA, TAKESHI, JP  
[72] MASHIKO, YASUSHI, JP  
[71] JOHNSON & JOHNSON K.K., JP  
[22] 1999-12-09  
[43] 2000-06-11  
[30] JP (353453) 1998-12-11

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[21] **2,291,997**  
[13] A1

[51] **Int.Cl. 7A61F 13/15**  
[25] EN  
[54] **DISPOSABLE BODY FLUIDS ABSORBENT ARTICLE**  
[54] **ARTICLE ABSORBANT JETABLE POUR LIQUIDES ORGANIQUES**  
[72] OTSUBO, TOSHIFUMI, JP  
[72] INOUE, YASUSHI, JP  
[72] KUMASAKA, YOSHINORI, JP  
[72] SHIMOE, NARIAKI, JP  
[71] UNI-CHARM CORPORATION, JP  
[22] 1999-12-10  
[43] 2000-06-11  
[30] JP (10-353396) 1998-12-11

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[21] **2,292,000**  
[13]

[51] **Int.Cl. 7G01N 37/00**  
[25] EN  
[54] **METHOD FOR LOCATING DEFECTS IN THE CLOTTING SYSTEM**  
[54] **METHODE DE LOCALISATION DES ANOMALIES DANS LE MECANISME DE COAGULATION**  
[72] SIEGEMUND, THOMAS, DE  
[72] SIEGEMUND, ANNELIE, DE  
[71] DADE BEHRING MARBURG GMBH, DE  
[22] 1999-12-09  
[43] 2000-06-17  
[30] DE (198 58 278.1) 1998-12-17

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[21] **2,292,004**  
[13] A1

[51] **Int.Cl. 7A61K 7/075**  
[25] EN  
[54] **CLEANSER COMPOSITION**  
[54] **COMPOSITION DE NETTOYANT**  
[72] TANIUCHI, SHINJI, JP  
[71] JOHNSON & JOHNSON K.K., JP  
[22] 1999-12-10  
[43] 2000-06-11  
[30] JP (353452) 1998-12-11

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[21] **2,292,005**  
[13] A1

[51] **Int.Cl. 7A01N 55/10**  
[25] EN  
[54] **WATER-STABILIZED ORGANOSILANE COMPOSITIONS AND METHODS FOR USING THE SAME**  
[54] **COMPOSITIONS D'ORGANOSILANE STABLES DANS L'EAU ET METHODES D'UTILISATION DE CES COMPOSITIONS**  
[72] ELFERSY, JACQUES E., US  
[72] MOSES, TIMOTHY C., US  
[72] BERKNER, JOACHIM, US  
[71] BIOSHIELD TECHNOLOGIES, INC., US  
[22] 1999-12-10  
[43] 2000-06-14  
[30] US (60/112,133) 1998-12-14

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[21] **2,292,010**  
[13] A1

[51] **Int.Cl. 7D21H 21/16**  
[25] EN  
[54] **A ONE-PASS METHOD FOR PREPARING PAPER SIZE EMULSIONS**  
[54] **UNE METHODE MONOPASSE POUR PREPARER DES LAITS DE COLLE A PAPIER**  
[72] MALICZYSZYN, WALTER, US  
[72] LETOURNEAU, MICHEL D., CA  
[71] NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION, US  
[22] 1999-12-09  
[43] 2000-06-15  
[30] US (09/212,068) 1998-12-15

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[21] **2,292,012**  
[13] A1  
[51] **Int.Cl. 7C07K 14/47 7A61P 1/04 7A61K 38/16**  
[25] EN  
[54] **INHIBITOR OF HELICOBACTER PYLORI COLONIZATION**  
[54] **INHIBITEUR DE LA COLONISATION PAR HELICOBACTER PYLORI**  
[72] KIMURA, NOBUTAKE, JP  
[72] KODAMA, YOSHIKATSU, JP  
[71] NISSHIN FLOUR MILLING CO., LTD., JP  
[71] GHEN CORPORATION, JP  
[22] 1999-12-09  
[43] 2000-06-11  
[30] JP (352767/1998) 1998-12-11

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[21] **2,292,013**  
[13] A1  
[51] **Int.Cl. 7A23B 7/10 7A23B 7/157**  
[25] EN  
[54] **COMPOSITION FOR PRESERVING VEGETABLES AND FRUIT**  
[54] **COMPOSITION POUR LA CONSERVATION DES LEGUMES ET DES FRUITS**  
[72] WINK, HENDRIK ARIE, NL  
[72] DE RUITER, ARIE, NL  
[72] PAAIMANS, GERRIT JOHAN, NL  
[71] PERFORM PLUS N.V., AN  
[22] 1999-12-10  
[43] 2000-06-16  
[30] EP (98204275.6) 1998-12-16

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[21] **2,292,015**  
[13] A1  
[51] **Int.Cl. 7C07D 211/46 7C07D 498/10 7C07F 7/10 7C07D 491/113 7C07D 401/14 7C07D 487/22 7C09K 15/30 7C08K 5/3435 7C08K 5/3492 7C08K 5/3495 7C08K 5/353 7C08K 5/357 7C08K 5/544 7C07D 211/58**  
[25] EN  
[54] **STERICALLY HINDERED AMINE COMPOUNDS**  
[54] **COMPOSES AMINES CARACTERISES PAR LEUR ENCOMBREMENT STERIQUE**  
[72] LAZZARI, DARIO, IT  
[72] ZAGNONI, GRAZIANO, IT  
[72] ANDREWS, STEPHEN MARK, US  
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH  
[22] 1999-12-10  
[43] 2000-06-14  
[30] US (60/112164) 1998-12-14

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[21] **2,292,017**  
[13] A1  
[51] **Int.Cl. 7C07C 215/64 7A61P 25/04 7A61K 31/137 7A61K 31/215 7C07C 219/28 7A61K 31/33 7C07C 217/74**  
[25] EN  
[54] **SUBSTITUTED CYCLOHEPTENES, THEIR PREPARATION AND USE**  
[54] **CYCLOHEPTENES SUBSTITUES, LEUR PREPARATION ET UTILISATION**  
[72] KOGEL, BABETTE-YVONNE, DE  
[72] ENGLBERGER, WERNER GUNTER, DE  
[72] ZIMMER, OSWALD, DE  
[72] STRASSBURGER, WOLFGANG WERNER ALFRED, DE  
[71] GRUNENTHAL GMBH, DE  
[22] 1999-12-10  
[43] 2000-06-14  
[30] DE (198 57 475.4) 1998-12-14

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[21] **2,292,020**  
[13] A1  
[51] **Int.Cl. 7C08G 18/48 7C08G 18/42**  
[25] EN  
[54] **ALIPHATIC THERMOPLASTIC POLYURETHANES, PROCESSES FOR THEIR PREPARATION AND THEIR USE**  
[54] **POLYURETHANES ALIPHATIQUES THERMOPLASTIQUES, PROCEDES POUR LEUR PREPARATION ET LEUR UTILISATION**  
[72] SCHULTE, BERNHARD, DE  
[72] KAUFHOLD, WOLFGANG, DE  
[72] PEERLINGS, HENRICUS, DE  
[72] HEIDINGSFELD, HERBERT, DE  
[72] HOPPE, HANS-GEORG, DE  
[71] BAYER AKTIENGESELLSCHAFT, DE  
[22] 1999-12-10  
[43] 2000-06-16  
[30] DE (19857964.0) 1998-12-16  
[30] DE (19919788.1) 1999-04-30  
[30] DE (19940014.8) 1999-08-24

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[21] **2,292,023**  
[13] A1  
[51] **Int.Cl. 7G07B 17/02**  
[25] EN  
[54] **PLATFORM INDEPENDENT RATE DATA AND METHOD OF CALCULATING A RATE FOR A CARRIER MANAGER USING PLATFORM INDEPENDENT RATE DATA**  
[54] **DONNEES DE DEBIT INDEPENDANTES DE LA PLATE-FORME ET METHODE DE CALCUL DU DEBIT POUR GESTIONNAIRE DE TELECOMMUNICATIONS UTILISANT DES DONNEES DE DEBIT INDEPENDANTES DE LA PLATE-FORME**  
[72] HASBANI, JACQUES, US  
[72] NUNNALLY, STEPHEN C., US  
[72] MATTIOLI, JOHN R., JR., US  
[72] CARROLL, TERRI A., US  
[72] RAUH, EDWARD M., US  
[72] NJO, ANGELA M., US  
[71] PITNEY BOWES INC., US  
[22] 1999-12-10  
[43] 2000-06-11  
[30] US (09/209,715) 1998-12-11

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[21] **2,292,031**  
[13] A1  
[51] **Int.Cl. 7B41J 2/02 7B41J 2/01**  
[25] EN  
[54] **PRINTHEAD INSTALLATION AND RETAINING MECHANISM**  
[54] **MECANISME D'INSTALLATION ET DE RETENUE DE TETE D'IMPRESSION**  
[72] BLUM, JOHN N., US  
[72] DURST, HOMER D., US  
[72] BOWLING, BRUCE A., US  
[71] SCITEX DIGITAL PRINTING, INC., US  
[22] 1999-12-10  
[43] 2000-06-14  
[30] US (09/211,063) 1998-12-14

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[21] **2,292,033**  
[13] A1

[51] **Int.Cl. 7H01M 4/94**  
[25] EN  
[54] **ELECTRODE FOR FUEL CELL AND A METHOD FOR PRODUCING THE ELECTRODE**  
[54] **ELECTRODE POUR PILE A COMBUSTIBLE ET METHODE DE PRODUCTION DE CETTE ELECTRODE**  
[72] KAWAHARA, TATSUYA, JP  
[72] OZAKI, TOSHIKI, JP  
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP  
[22] 1999-12-09  
[43] 2000-06-11  
[30] JP (HEI 10-352889) 1998-12-11

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[21] **2,292,042**  
[13] A1

[51] **Int.Cl. 7H03L 7/097**  
[25] EN  
[54] **PHASE LOCKED LOOP**  
[54] **BOUCLE A VERROUILLAGE DE PHASE**  
[72] BALISTRERI, EMANUELE, IT  
[72] BURZIO, MARCO, IT  
[71] CSELT - CENTRO STUDI E LABORATORI TELECOMUNICAZIONI S.P.A., IT  
[22] 1999-12-10  
[43] 2000-06-11  
[30] IT (TO98A001035) 1998-12-11

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[21] **2,292,046**  
[13] A1

[51] **Int.Cl. 7B41J 2/01 7B41J 29/377**  
[25] EN  
[54] **COOLING OF HIGH VOLTAGE DRIVER**  
[54] **REFROIDISSEMENT D'EXCITATEUR HAUTE TENSION**  
[72] SIMON, ROBERT J., US  
[72] BOWLING, BRUCE A., US  
[71] SCITEX DIGITAL PRINTING, INC., US  
[22] 1999-12-10  
[43] 2000-06-14  
[30] US (09/211,251) 1998-12-14

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[21] **2,292,049**  
[13] A1

[51] **Int.Cl. 7H01L 39/02**  
[25] EN  
[54] **APPARATUS FOR COOLING SUPERCONDUCTOR**  
[54] **APPAREIL REFROIDISSEUR DE SUPRACONDUCTEUR**  
[72] ITOZAKI, HIDEO, JP  
[72] NAGAISHI, TATSUOKI, JP  
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP  
[22] 1999-12-09  
[43] 2000-06-11  
[30] JP (353163/1998) 1998-12-11

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[21] **2,292,061**  
[13] A1

[51] **Int.Cl. 7B65H 3/08 7B65H 3/10 7B65H 3/48**  
[25] EN  
[54] **HI-SPEED PNEUMATIC SHEET FEEDER**  
[54] **DISTRIBUTEUR PNEUMATIQUE DE FEUILLES A HAUTE VITESSE**  
[72] WRIGHT, WILLIAM J., US  
[72] JANATKA, KAREL J., US  
[72] ALLEN, ROBERT J., US  
[71] PITNEY BOWES INC., US  
[22] 1999-12-13  
[43] 2000-06-16  
[30] US (212,635) 1998-12-16

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[21] **2,292,066**  
[13] A1

[51] **Int.Cl. 7B65H 5/00 7B65H 35/00 7B65H 39/00 7B65H 3/10**  
[25] EN  
[54] **HIGH SPEED PNEUMATIC DOCUMENT INPUT SYSTEM**  
[54] **SYSTEME D'ENTREE PNEUMATIQUE A HAUTE VITESSE DE DOCUMENTS**  
[72] HOLBROOK, RUSSELL W., US  
[72] ALLEN, ROBERT J., US  
[72] JANATKA, KAREL J., US  
[72] WRIGHT, WILLIAM J., US  
[71] PITNEY BOWES INC., US  
[22] 1999-12-13  
[43] 2000-06-16  
[30] US (212,660) 1998-12-16

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[21] **2,292,068**  
[13] A1

[51] **Int.Cl. 7C09D 11/18**  
[25] EN  
[54] **INK FOLLOWER COMPOSITION FOR BALLPOINT PEN AND BALLPOINT PEN USING THE SAME**  
[54] **COMPOSITION SUIVEUSE D'ENCRE POUR STYLO A BILLE ET STYLO A BILLE UTILISANT CETTE COMPOSITION**  
[72] YOKOTANI, TOSHIJI, JP  
[72] ASAMI, HIDEAKI, JP  
[71] THE PILOT INK CO., LTD., JP  
[22] 1999-12-09  
[43] 2000-06-11  
[30] JP (10-375064) 1998-12-11

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[21] **2,292,071**  
[13] A1

[51] **Int.Cl. 7B01D 53/26**  
[25] EN  
[54] **METHOD AND DEVICE FOR DRYING A GAS**  
[54] **METHODE ET DISPOSITIF DE DESSICCATION D'UN GAZ**  
[72] LANG, KRISTIAN KARL HENRIK, BE  
[71] ATLAS COPCO AIRPOWER, NAAMLOZE VENNOOTSCHAP, BE  
[22] 1999-12-13  
[43] 2000-06-14  
[30] EP (98204242.6) 1998-12-14

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[21] **2,292,077**  
[13] A1

[51] **Int.Cl. 7H03F 1/30**  
[25] EN  
[54] **TEMPERATURE COMPENSATED AMPLIFIER AND OPERATING METHOD**  
[54] **AMPLIFICATEUR A COMPENSATION THERMIQUE ET METHODE D'UTILISATION CONNEXE**  
[72] GOFF, MILES E., US  
[71] RAYTHEON COMPANY, US  
[22] 1999-12-13  
[43] 2000-06-14  
[30] US (09/211,119) 1998-12-14

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[21] **2,292,078**  
[13] A1  
[51] **Int.Cl. 7B41J 2/175 7B41J 2/17 7B41J 2/185 7B41J 2/19**  
[25] EN  
[54] **INK TANK**  
[54] **RESERVOIR D'ENCRE**  
[72] GAMBLE, BRUCE W., US  
[72] MUSSER, MARSHALL R., US  
[71] SCITEX DIGITAL PRINTING, INC., US  
[22] 1999-12-10  
[43] 2000-06-14  
[30] US (09/211,015) 1998-12-14

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[21] **2,292,079**  
[13] A1  
[51] **Int.Cl. 7H04L 12/24 7H04L 12/56**  
[25] EN  
[54] **SYSTEM AND METHOD FOR ENHANCED ROUTING AND RESERVATION PROTOCOL**  
[54] **SYSTEME ET METHODE POUR UN PROTOCOLE AMELIORE DE ROUTAGE ET DE RESERVATION**  
[72] SHAFFER, SHMUEL, US  
[72] BEYDA, WILLIAM J., US  
[71] SIEMENS INFORMATION AND COMMUNICATION NETWORKS, INC., US  
[22] 1999-12-13  
[43] 2000-06-15  
[30] US (09/212,513) 1998-12-15

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[21] **2,292,080**  
[13] A1  
[51] **Int.Cl. 7B41J 2/20**  
[25] EN  
[54] **VACUUM SYSTEM FOR CONTINUOUS INK JET PRINTERS**  
[54] **SYSTEME D'ASPIRATION POUR IMPRIMANTES A JET D'ENCRE CONTINU**  
[72] ENZ, RICHARD T., US  
[72] LOYD, JOHN C., US  
[72] HULIBA, DAVID A., US  
[72] KATERBERG, JAMES A., US  
[72] McCANN, JAMES D., US  
[71] SCITEX DIGITAL PRINTING, INC., US  
[22] 1999-12-13  
[43] 2000-06-14  
[30] US (09/211,777) 1998-12-14

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[21] **2,292,081**  
[13] A1  
[51] **Int.Cl. 7G01L 5/08**  
[25] EN  
[54] **APPARATUS FOR MEASURING A TENSILE FORCE**  
[54] **APPAREIL POUR MESURER UNE FORCE DE TRACTION**  
[72] BITTENBINDER, WOLFGANG, DE  
[72] KUHN, ROBERT, DE  
[71] MANNESMANN AKTIENGESELLSCHAFT, DE  
[22] 1999-12-13  
[43] 2000-06-16  
[30] DE (298 22 269.8) 1998-12-16

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[21] **2,292,082**  
[13] A1  
[51] **Int.Cl. 7B41J 2/02 7B41J 2/01 7H01R 13/629**  
[25] EN  
[54] **HIGH DENSITY ELECTRICAL INTERCONNECT FOR A CONTINUOUS INK JET PRINTHEAD**  
[54] **INTERCONNEXION ELECTRIQUE A HAUTE DENSITE POUR TETE D'IMPRESSION A JET D'ENCRE CONTINU**  
[72] BOWLING, BRUCE A., US  
[72] WOOLARD, DANIEL E., US  
[72] SIMON, ROBERT J., US  
[71] SCITEX DIGITAL PRINTING, INC., US  
[22] 1999-12-10  
[43] 2000-06-14  
[30] US (09/211,212) 1998-12-14

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[21] **2,292,084**  
[13] A1  
[51] **Int.Cl. 7B41J 2/01 7B41J 2/08 7B41J 2/185**  
[25] EN  
[54] **PRINT WINDOW IMPROVEMENT FOR CONTINUOUS INK JET PRINTER**  
[54] **AMELIORATION DU CADRE D'IMPRESSION D'UNE IMPRIMANTE A JET D'ENCRE CONTINU**  
[72] ENZ, RICHARD T., US  
[72] McCANN, JAMES D., US  
[72] WOOLARD, DANIEL E., US  
[72] SIMON, ROBERT J., US  
[72] KATERBERG, JAMES A., US  
[71] SCITEX DIGITAL PRINTING, INC., US  
[22] 1999-12-13  
[43] 2000-06-14  
[30] US (09/211,204) 1998-12-14

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[21] **2,292,086**  
[13] A1  
[51] **Int.Cl. 7B65D 51/18**  
[25] EN  
[54] **FLASK**  
[54] **FLACON**  
[72] SCHWERDT, GUNTER, DE  
[71] SARA LEE/DE N.V., NL  
[22] 1999-12-13  
[43] 2000-06-14  
[30] NL (1010805) 1998-12-14

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[21] **2,292,087**  
[13] A1  
[51] **Int.Cl. 7F16L 41/08 7F16B 21/16 7F16L 47/28**  
[25] EN  
[54] **SMALL BOUNDARY RADIAL OR AXIAL FLOATING FLUID COUPLING WITH BUILT IN CHECK VALVE**  
[54] **COUPLEUR HYDRAULIQUE FLOTTANT RADIAL OU AXIAL A PETITE BORDURE AVEC CLAPET ANTI-RETOUR INCORPORE**  
[72] KATERBERG, JAMES A., US  
[72] BOWLING, BRUCE A., US  
[71] SCITEX DIGITAL PRINTING, INC., US  
[22] 1999-12-13  
[43] 2000-06-14  
[30] US (09/211,067) 1998-12-14

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[21] **2,292,088**  
[13] A1  
[51] **Int.Cl. 7G01R 31/327**  
[25] EN  
[54] **METHOD AND APPARATUS FOR TESTING AN ARCING FAULT CIRCUIT INTERRUPTER**  
[54] **METHODE ET APPAREIL D'ESSAI D'UN COUPE-CIRCUIT DE DEFAUT D'AMORCAGE D'ARC**  
[72] WONG, KON B., US  
[72] BETTIS, CHARLES D., US  
[71] SQUARE D COMPANY, US  
[22] 1999-12-13  
[43] 2000-06-16  
[30] US (09/213,082) 1998-12-16

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**11 juin 2000 - 17 juin 2000**

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[21] **2,292,093**  
[13] A1

[51] **Int.Cl. 7B41J 2/04 7B41J 2/14**  
[25] EN  
[54] **MULTI-TABBED ORIFICE PLATES**  
[54] **PLAQUES A ORIFICE A**  
**LANGUETTES MULTIPLES**  
[72] SEXTON, RICHARD W., US  
[72] McWILLIAMS, KENNETH R., US  
[72] MORRIS, BRIAN G., US  
[71] SCITEX DIGITAL PRINTING, INC.,  
US  
[22] 1999-12-13  
[43] 2000-06-14  
[30] US (09/211,205) 1998-12-14

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[21] **2,292,094**  
[13] A1

[51] **Int.Cl. 7E06B 3/70**  
[25] EN  
[54] **MOLDED DOOR FRAME AND**  
**METHOD**  
[54] **CADRE DE PORTE MOULE ET**  
**METHODE**  
[72] HERBST, WALTER B., US  
[71] HERBST, WALTER B., US  
[22] 1999-12-09  
[43] 2000-06-14  
[30] US (09/211,058) 1998-12-14

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[21] **2,292,097**  
[13] A1

[51] **Int.Cl. 7B41J 2/17 7B41J 2/02**  
[25] EN  
[54] **PRINTHEAD EYELID**  
[54] **PAUPIERE DE TETE**  
**D'IMPRESSIION**  
[72] BLUM, JOHN N., US  
[71] SCITEX DIGITAL PRINTING, INC.,  
US  
[22] 1999-12-13  
[43] 2000-06-14  
[30] US (09/211,250) 1998-12-14

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[21] **2,292,101**  
[13] A1

[51] **Int.Cl. 7F16H 3/78 7F16H 37/06**  
[25] EN  
[54] **SYNCHRONIZED RANGE SHIFT**  
**MECHANISM FOR TRANSFER CASE**  
[54] **MECANISME DE CHANGEMENT**  
**DE GAMME SYNCHRONISE POUR**  
**BOITE DE TRANSFERT**  
[72] FRANCIS, PHILIP J., US  
[71] NEW VENTURE GEAR, INC., US  
[22] 1999-12-13  
[43] 2000-06-16  
[30] US (09/212,808) 1998-12-16

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[21] **2,292,102**  
[13] A1

[51] **Int.Cl. 7B41J 2/20 7B41J 2/02**  
[25] EN  
[54] **FLUSH SYSTEM FOR INK**  
**CHANGE**  
[54] **CIRCUIT DE RINCAGE POUR**  
**CHANGEMENT D'ENCRE**  
[72] BLUM, JOHN N., US  
[72] KATERBERG, JAMES A., US  
[71] SCITEX DIGITAL PRINTING, INC.,  
US  
[22] 1999-12-13  
[43] 2000-06-14  
[30] US (09/211,080) 1998-12-14

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[21] **2,292,103**  
[13] A1

[51] **Int.Cl. 7B41J 2/02 7B41J 2/01**  
[25] EN  
[54] **MONOLITHIC INK JET PRINTING**  
**CHASSIS**  
[54] **CHASSIS MONOLITHIQUE**  
**D'IMPRESSIION A JET D'ENCRE**  
[72] BOWLING, BRUCE A., US  
[71] SCITEX DIGITAL PRINTING, INC.,  
US  
[22] 1999-12-13  
[43] 2000-06-14  
[30] US (09/211,518) 1998-12-14

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[21] **2,292,104**  
[13] A1

[51] **Int.Cl. 7B41J 2/20 7B41J 2/02**  
[25] EN  
[54] **FLUID SYSTEM FLUSH FOR INK**  
**JET PRINTING SYSTEM**  
[54] **RINCAGE DE CIRCUIT DE**  
**LIQUIDE POUR SYSTEME**  
**D'IMPRESSIION A JET D'ENCRE**  
[72] SEXTON, GREGORY J., US  
[72] NAGY, ANDREW M., US  
[72] MULLINS, RANDAL L., US  
[72] TRAPP, JEFFREY S., US  
[71] SCITEX DIGITAL PRINTING, INC.,  
US  
[22] 1999-12-13  
[43] 2000-06-14  
[30] US (09/211,027) 1998-12-14

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[21] **2,292,108**  
[13] A1

[51] **Int.Cl. 7H01M 10/34**  
[25] EN  
[54] **ELECTRICAL RECHARGEABLE**  
**BATTERY IN THE FORM OF A**  
**BUTTON CELL**  
[54] **PILE RECHARGEABLE SOUS**  
**FORME DE BOUTON**  
[72] ILIC, DEJAN, DE  
[72] WEITBRECHT, SIEGFRIED, DE  
[72] KILB, MANFRED, DE  
[72] PYTLIK, EDUARD, DE  
[71] VARTA GERÄTEBATTERIE GMBH,  
DE  
[22] 1999-12-13  
[43] 2000-06-14  
[30] DE (198 57 638.2) 1998-12-14

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[21] **2,292,111**  
[13] A1

[51] **Int.Cl. 7C08J 9/35 7C08L 23/02**  
**7C08L 75/02 7C08L 75/04**  
[25] EN  
[54] **ISOCYANATE-BASED POLYMERS**  
**AND PROCESS FOR PRODUCTION**  
**THEREOF**  
[54] **POLYMERES A BASE**  
**D'ISOCYANATE ET PROCEDE POUR**  
**LEUR PRODUCTION**  
[72] DULEY, JOHN A., CA  
[72] DOLGOPOLSKY, INNA, CA  
[71] WOODBRIDGE FOAM  
CORPORATION, CA  
[22] 1999-12-13  
[43] 2000-06-11  
[30] US (09/209,827) 1998-12-11

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[21] **2,292,119**  
[13] A1

[51] **Int.Cl. 7E04F 15/00 7E04B 5/00**  
[25] EN  
[54] **BRIDGE DEVICE FOR PROVIDING**  
**A TRANSITION BETWEEN TWO**  
**BORDERING FLOOR SEGMENTS OF**  
**DIFFERENT LEVELS**  
[54] **RACCORD DE TRANSITION**  
**ENTRE DEUX SEGMENTS DE**  
**BORDURE DE PLANCHER DE**  
**NIVEAUX DIFFERENTS**  
[72] SCHLUTER, WERNER, DE  
[71] SCHLUTER-SYSTEMS GMBH, DE  
[22] 1999-12-13  
[43] 2000-06-14  
[30] DE (298 22 236.1) 1998-12-14

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[21] **2,292,120**  
[13] A1  
[51] **Int.Cl. 7B41J 2/08 7B41J 2/125**  
[25] EN  
[54] **SHORT DETECTION FOR INK JET PRINTHEAD**  
[54] **DETECTION DES COURTS-CIRCUITS POUR TETE D'IMPRESSION A JET D'ENCRE**  
[72] CLEARY, JOSEPH P., US  
[72] KATERBERG, JAMES A., US  
[72] BOWERS, MARK C., US  
[72] WOOLARD, DANIEL E., US  
[71] SCITEX DIGITAL PRINTING, INC., US  
[22] 1999-12-13  
[43] 2000-06-14  
[30] US (09/211,206) 1998-12-14

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[21] **2,292,122**  
[13] A1  
[51] **Int.Cl. 7A47L 11/162**  
[25] EN  
[54] **FLOOR CARE MACHINE**  
[54] **APPAREIL D'ENTRETIEN DE PLANCHER**  
[72] STEIN, THOMAS, DE  
[71] STEIN & CO. GMBH, DE  
[22] 1999-12-13  
[43] 2000-06-14  
[30] DE (198 57 628.5) 1998-12-14

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[21] **2,292,123**  
[13] A1  
[51] **Int.Cl. 7G06F 9/44 7G11B 23/00 7G06F 9/445**  
[25] EN  
[54] **METHOD AND SYSTEM FOR MODIFYING EXECUTABLE CODE TO ADD ADDITIONAL FUNCTIONALITY**  
[54] **METHODE ET SYSTEME DE MODIFICATION D'UN FICHER CODE EXECUTABLE POUR ACCROITRE LA FONCTIONALITE**  
[72] TINKER, JEFFREY L., US  
[71] APPLIED MICROSYSTEMS CORPORATION, US  
[22] 1999-12-08  
[43] 2000-06-14  
[30] US (09/212,182) 1998-12-14

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[21] **2,292,126**  
[13] A1  
[51] **Int.Cl. 7A01G 3/08 7A01G 3/02**  
[25] EN  
[54] **LOPPING APPARATUS HAVING HANDLE COMPARTMENTS FOR STOWING BLADES DURING PERIODS OF NON-USE AND ASSOCIATED METHOD**  
[54] **APPAREIL D'EBRANCHAGE COMPRENANT DES COMPARTIMENTS DANS LES POIGNEES POUR RANGER LES LAMES PENDANT LES PERIODES DE NON-UTILISATION, ET METHODE CONNEXE**  
[72] OYLER, THOMAS C., US  
[72] DIMATTEO, MARK W., US  
[71] GILMOUR, INC., US  
[22] 1999-12-07  
[43] 2000-06-16  
[30] US (60/112,461) 1998-12-16  
[30] US (09/292,639) 1999-04-15

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[21] **2,292,127**  
[13]  
[51] **Int.Cl. 7A63B 24/00 7G08C 19/00 7A63B 21/06**  
[25] EN  
[54] **MONITORING SYSTEM FOR WEIGHT LIFTING IMPLEMENTS**  
[54] **SYSTEME DE SURVEILLANCE POUR ARTICLES D'HALTEROPHILIE**  
[72] ROJAS, MICHAEL D., US  
[71] IRON GRIP BARBELL COMPANY, INC., US  
[22] 1999-12-07  
[43] 2000-06-17  
[30] US (09/213,939) 1998-12-17

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[21] **2,292,132**  
[13] A1  
[51] **Int.Cl. 7C07D 307/58 7A61K 7/06 7C08K 5/1535 7C09D 5/33 7A61K 7/42 7C07D 307/94**  
[25] EN  
[54] **BENZYLIDENE-GAMMA-BUTYROLACTONES, PROCESS FOR THEIR PREPARATION AND THEIR USE AS UV ABSORBER**  
[54] **BENZYLIDENE-GAMMA-BUTYROLACTONES, PROCESSUS DE PREPARATION ET LEUR UTILISATION COMME ABSORBANT DES UV**  
[72] KOCH, OSKAR, DE  
[72] JOHNCOCK, WILLIAM, DE  
[72] LANGNER, ROLAND, DE  
[71] HAARMANN & REIMER GMBH, DE  
[22] 1999-12-08  
[43] 2000-06-11  
[30] DE (19857252.2) 1998-12-11

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[21] **2,292,138**  
[13] A1  
[51] **Int.Cl. 7C08G 77/442**  
[25] EN  
[54] **LIQUID-CRYSTALLINE SILICONES HAVING INCREASED UV STABILITY**  
[54] **SILICONES SOUS FORME DE CRISTAUX LIQUIDES AYANT UNE PLUS GRANDE STABILITE AUX UV**  
[72] LEIGEBER, HORST, DE  
[72] KUPFER, JURGEN, DE  
[72] HÄBERLE, NORMAN, DE  
[71] CONSORTIUM FUR ELEKTROCHEMISCHE INDUSTRIE GMBH, DE  
[22] 1999-12-08  
[43] 2000-06-14  
[30] DE (198 57 691.9) 1998-12-14

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[21] **2,292,142**  
[13] A1  
[51] **Int.Cl. 7H01J 61/18**  
[25] EN  
[54] **METAL HALIDE LAMP**  
[54] **LAMPE AUX HALOGENURES**  
[72] STOCKWALD, KLAUS, DE  
[71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUEHLAMPEN MBH, DE  
[22] 1999-12-08  
[43] 2000-06-14  
[30] DE (198 57 585.8) 1998-12-14

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**11 juin 2000 - 17 juin 2000**

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[21] **2,292,143**  
[13] A1

[51] **Int.Cl. 7H04B 10/16**  
[25] EN  
[54] **POWER AMPLIFIER FOR AMPLIFYING A LASER BEAM, METHOD FOR PRODUCING IT AND USE OF THE POWER AMPLIFIER**  
[54] **AMPLIFICATEUR DE PUISSANCE POUR L'AMPLIFICATION DE FAISCEAUX LASER, METHODE POUR SA PRODUCTION ET UTILISATION DE L'AMPLIFICATEUR DE PUISSANCE**  
[72] HERREN, ANDREAS, CH  
[72] FISCHER, EDGAR, CH  
[71] OERLIKON CONTRAVES AG, CH  
[22] 1999-12-14  
[43] 2000-06-15  
[30] CH (1998 2478/98) 1998-12-15

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[21] **2,292,146**  
[13] A1

[51] **Int.Cl. 7H01M 2/14**  
[25] EN  
[54] **SEAL AND FUEL CELL WITH THE SEAL**  
[54] **JOINT D'ETANCHEITE ET PILE A COMBUSTIBLE AVEC JOINT D'ETANCHEITE**  
[72] MIZUNO, SEIJI, JP  
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP  
[22] 1999-12-08  
[43] 2000-06-16  
[30] JP (HEI 10-357649) 1998-12-16

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[21] **2,292,154**  
[13] A1

[51] **Int.Cl. 7F16L 55/027 7B01D 21/24**  
[25] EN  
[54] **FLOW CONTROL DEVICES**  
[54] **REGULATEUR DE DEBIT**  
[72] HALL, KERRY VICTOR, AU  
[71] HALL, KERRY VICTOR, AU  
[22] 1999-12-14  
[43] 2000-06-14  
[30] AU (97091/98) 1998-12-14

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[21] **2,292,159**  
[13] A1

[51] **Int.Cl. 7E21B 49/08 7G01V 9/02**  
[25] EN  
[54] **SAMPLING PROBE FOR THE IN SITU EXTRACTION OF ORGANIC MICROPOLLUTANTS FROM GROUNDWATER**  
[54] **SONDE D'ECHANTILLONNAGE POUR L'EXTRACTION IN-SITU DE MICROPOLLUANTS ORGANIQUES DES EAUX SOUTERRAINES**  
[72] FRANCHINI, PAOLO, IT  
[72] LARSEN, BO, IT  
[72] FACCHETTI, SERGIO, IT  
[72] MONTANARELLA, LUCA, IT  
[71] EURATOM, LU  
[22] 1999-12-14  
[43] 2000-06-15  
[30] EP (98 123 846.2) 1998-12-15

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[21] **2,292,172**  
[13] A1

[51] **Int.Cl. 7B64G 7/00**  
[25] EN  
[54] **WEIGHTLESS MANUFACTURING ON EARTH**  
[54] **FABRICATION EN APESANTEUR SUR TERRE**  
[72] LI, CHOU H., US  
[72] LI, SUZANNE C., US  
[71] LI, CHOU H., US  
[71] LI, SUZANNE C., US  
[22] 1999-12-15  
[43] 2000-06-15  
[30] US (60/112,182) 1998-12-15

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[21] **2,292,173**  
[13] A1

[51] **Int.Cl. 7B07B 1/15**  
[25] EN  
[54] **ROLLER SIFTING AND DISPERSING MACHINE**  
[54] **TAMISEUSE-DISPERSEUSE A ROULEAUX**  
[72] GERHARDT, KLAUS, DE  
[72] GAWLITTA, WERNER, NL  
[71] G. SIEMPELKAMP GMBH & CO., DE  
[22] 1999-12-14  
[43] 2000-06-14  
[30] DE (198 57 498.3) 1998-12-14

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[21] **2,292,176**  
[13] A1

[51] **Int.Cl. 7H02G 1/02 7B64D 1/16 7H02G 7/16**  
[25] EN  
[54] **HELICOPTER DEICING AND ANTI-ICING SYSTEM AND METHOD**  
[54] **SYSTEME ET METHODE DE DEGIVRAGE ET D'ANTIGIVRAGE D'HELICOPTERES**  
[72] VOSS, TIMOTHY H., US  
[72] ED, DARRYL K., US  
[72] MESSERSMITH, MAURICE L., US  
[71] AGROTORS, INC., US  
[22] 1999-12-14  
[43] 2000-06-14  
[30] US (60/112,076) 1998-12-14

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[21] **2,292,180**  
[13] A1

[51] **Int.Cl. 7F04B 1/12 7F04B 27/08**  
[25] EN  
[54] **SWASH-PLATE TYPE COMPRESSOR IN WHICH IMPROVEMENT IS MADE AS REGARDS ENGAGEMENT MECHANISM OF PISTON AND SHOE**  
[54] **COMPRESSEUR A PLATEAU INCLINE IMMOBILE AVEC MECANISME D'ENGAGEMENT AMELIORE DU PISTON ET DU PATIN**  
[72] OOTSUKI, YOSHITAKA, JP  
[71] SANDEN CORPORATION, JP  
[22] 1999-12-14  
[43] 2000-06-14  
[30] JP (354833/1998) 1998-12-14

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[21] **2,292,187**  
[13] A1

[51] **Int.Cl. 7H02M 3/156**  
[25] EN  
[54] **SWITCHING VOLTAGE REGULATOR**  
[54] **REGULATEUR DE TENSION COMMUTABLE**  
[72] TRIVENTI, GIUSEPPE, CA  
[71] PARADOX SECURITY SYSTEMS LTD., CA  
[22] 1999-12-14  
[43] 2000-06-16  
[30] US (60/112,226) 1998-12-16

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[21] **2,292,188**  
[13] A1  
[51] **Int.Cl. 7A61F 5/00**  
[25] EN  
[54] **WALKING TRAINER**  
[54] **APPAREIL D'ENTRAINEMENT A LA MARCHE**  
[72] HART, DAVID, GB  
[71] HART, DAVID, GB  
[22] 1999-12-14  
[43] 2000-06-17  
[30] GB (9827627.2) 1998-12-17

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[21] **2,292,190**  
[13] A1  
[51] **Int.Cl. 7B05C 17/00 7A47L 17/08 7A47L 13/17**  
[25] EN  
[54] **SPONGE APPLICATOR DEVICE**  
[54] **APPLICATEUR A EPONGE**  
[72] SEREG, MICHAEL, ZZ  
[72] ASKEW, LLOYD, US  
[71] SEREG, MICHAEL, US  
[71] ASKEW, LLOYD, US  
[22] 1999-12-14  
[43] 2000-06-15  
[30] US (09/213,302) 1998-12-15

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[21] **2,292,192**  
[13] A1  
[51] **Int.Cl. 7B27L 5/02**  
[25] EN  
[54] **VENEER CUTTING MACHINE AND NOSE BAR DEVICE THEREFOR**  
[54] **DEROULEUSE DE BOIS DE PLACAGE ET BARRES DE PRESSION CONNEXES**  
[72] KOIKE, MASARU, JP  
[71] MEINAN MACHINERY WORKS, INC., JP  
[22] 1999-12-14  
[43] 2000-06-15  
[30] JP (H10-375651) 1998-12-15  
[30] JP (H11-197743) 1999-07-12

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[21] **2,292,193**  
[13] A1  
[51] **Int.Cl. 7C07C 49/86 7A61K 7/46**  
[25] EN  
[54] **TETRA-HYDRONAPHTHALENES**  
[54] **TETRAHYDRONAPHTHALENES**  
[72] GONZENBACH, HANS-ULRICH, CH  
[72] GYGAX, PETER, CH  
[71] GIVAUDAN ROURE (INTERNATIONAL) SA, CH  
[22] 1999-12-14  
[43] 2000-06-15  
[30] EP (98 811 229.8) 1998-12-15

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[21] **2,292,215**  
[13] A1  
[51] **Int.Cl. 7C21D 9/52 7C21D 1/26**  
[25] EN  
[54] **PROCESS FOR CONTINUOUS HEATING AND CLEANING OF WIRE AND STRIP PRODUCTS IN A STRATIFIED FLUIDIZED BED**  
[54] **PROCEDE DE CHAUFFAGE ET DE NETTOYAGE CONTINUUS DES FILS ET DES BANDES DANS UN LIT FLUIDISE SUPERPOSE**  
[72] VAN DEN SYPE, JAAK STEFAAN, US  
[71] PRAXAIR TECHNOLOGY, INC., US  
[22] 1999-12-14  
[43] 2000-06-16  
[30] US (09/212,388) 1998-12-16

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[21] **2,292,219**  
[13] A1  
[51] **Int.Cl. 7B05B 15/04**  
[25] EN  
[54] **ADHESIVE DISPENSING SYSTEM**  
[54] **SYSTEME DISTRIBUTEUR D'ADHESIF**  
[72] GILMORE, DARREN M., US  
[71] GILMORE, DARREN M., US  
[22] 1999-12-15  
[43] 2000-06-16  
[30] US (09/212,642) 1998-12-16

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[21] **2,292,224**  
[13] A1  
[51] **Int.Cl. 7G06F 9/44 7G11B 23/00 7H04B 1/00 7G05B 19/4155**  
[25] EN  
[54] **METHOD AND APPARATUS FOR DEVELOPING EVENT DRIVEN SOFTWARE**  
[54] **METHODE ET APPAREIL DE CREATION DE LOGICIEL DIRIGE PAR LES EVENEMENTS**  
[72] WINTERBOTTOM, PHILIP STEVEN, US  
[72] THOMPSON, KENNETH LANE, US  
[71] LUCENT TECHNOLOGIES INC., US  
[22] 1999-12-15  
[43] 2000-06-15  
[30] US (09/212,069) 1998-12-15

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[21] **2,292,231**  
[13] A1  
[51] **Int.Cl. 7B41J 2/05**  
[25] EN  
[54] **SYSTEM FOR CONTROLLING INK TEMPERATURE USING A HEATED UMBILICAL**  
[54] **REGULATEUR DE TEMPERATURE DE L'ENCRE PAR TUBAGE CHAUFFE**  
[72] ENZ, RICHARD T., US  
[72] MCCANN, JAMES D., US  
[72] WOOLARD, DANIEL E., US  
[71] SCITEX DIGITAL PRINTING, INC., US  
[22] 1999-12-10  
[43] 2000-06-14  
[30] US (09/211,066) 1998-12-14

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[21] **2,292,226**  
[13] A1  
[51] **Int.Cl. 7C07D 307/33 7C07H 7/033 7C07H 15/04 7C07C 279/26 7A01N 47/44**  
[25] EN  
[54] **CHLORHEXIDINE FORMULATIONS, NEW CHLORHEXIDINE SALTS, SOLUTIONS CONTAINING THESE AND THEIR USE**  
[54] **FORMULATIONS DE CHLORHEXIDINE, NOUVEAUX SELS DE CHLORHEXIDINE, SOLUTIONS CONTENANT CES SELS ET UTILISATIONS DE CES PRODUITS**  
[72] WERLE, PETER, DE  
[72] MERZ, FRIEDHELM, DE  
[72] JORGENSEN, JUDITH N., DE  
[72] TRAGESER, MARTIN, DE  
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE  
[22] 1999-12-10  
[43] 2000-06-11  
[30] DE (198 57 151.8) 1998-12-11

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[21] **2,292,230**  
[13] A1  
[51] **Int.Cl. 7G06F 15/82 7G11B 23/00 7G06F 15/177**  
[25] EN  
[54] **SHARED MEMORY TYPE VECTOR PROCESSING SYSTEM AND CONTROL METHOD THEREOF**  
[54] **SYSTEME DE TRAITEMENT VECTORIEL DE TYPE A MEMOIRE PARTAGIE ET METHODE DE COMMANDE CONNEXE**  
[72] NAKAZATO, SATOSHI, JP  
[71] NEC CORPORATION, JP  
[22] 1999-12-14  
[43] 2000-06-15  
[30] JP (10-375410) 1998-12-15

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[21] **2,292,231**  
[13] A1  
[51] **Int.Cl. 7B41J 2/05**  
[25] EN  
[54] **SYSTEM FOR CONTROLLING INK TEMPERATURE USING A HEATED UMBILICAL**  
[54] **REGULATEUR DE TEMPERATURE DE L'ENCRE PAR TUBAGE CHAUFFE**  
[72] ENZ, RICHARD T., US  
[72] MCCANN, JAMES D., US  
[72] WOOLARD, DANIEL E., US  
[71] SCITEX DIGITAL PRINTING, INC., US  
[22] 1999-12-10  
[43] 2000-06-14  
[30] US (09/211,066) 1998-12-14

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**11 juin 2000 - 17 juin 2000**

[21] **2,292,234**  
[13] A1

[51] **Int.Cl. 7D01F 6/34**  
[25] EN  
[54] **THERMOPLASTIC POLYVINYL ALCOHOL FIBERS AND METHOD FOR PRODUCING THEM**  
[54] **FIBRES THERMOPLASTIQUES EN POLY(ALCOOL VINYLIQUE) ET METHODE POUR LEUR PRODUCTION**  
[72] KOGA, NOBUHIRO, JP  
[72] KIMURA, TOMOAKI, JP  
[72] HOKIMOTO, AKIHIRO, JP  
[72] FUJIWARA, NAOKI, JP  
[72] KANEHIRA, HIROSHI, JP  
[72] TANAKA, KAZUHIKO, JP  
[72] KAWAMOTO, MASAO, JP  
[72] NAKATSUKA, HITOSHI, JP  
[72] KATAYAMA, TAKASHI, JP  
[72] NAKAGAWA, JUNYO, JP  
[72] UMEMURA, YOSHIMI, JP  
[71] KURARAY CO., LTD., JP  
[22] 1999-12-14  
[43] 2000-06-16  
[30] JP (357120/1998) 1998-12-16  
[30] JP (357121/1998) 1998-12-16  
[30] JP (367113/1998) 1998-12-24  
[30] JP (45745/1999) 1999-04-28

[21] **2,292,236**  
[13] A1

[51] **Int.Cl. 7B41J 2/185 7B41J 2/02**  
[25] EN  
[54] **DEVICE FOR BALANCED UNIFORM FLOW AND SIMPLIFIED CONSTRUCTION TO REMOVE FLUID FROM AN INK JET PRINTER**  
[54] **DISPOSITIF ASSURANT UNE CIRCULATION REGULIERE, ET MONTAGE SIMPLIFIE POUR EVACUER LE LIQUIDE D'UNE IMPRIMANTE A JET D'ENCRE**  
[72] SIMON, ROBERT J., US  
[72] BOWLING, BRUCE A., US  
[71] SCITEX DIGITAL PRINTING, INC., US  
[22] 1999-12-10  
[43] 2000-06-14  
[30] US (09/211,517) 1998-12-14

[21] **2,292,238**  
[13] A1

[51] **Int.Cl. 7A61K 7/032**  
[25] FR  
[54] **PRODUIT DE MASCARA COMPRENANT UN POLYURETHANE**  
[54] **MASCARA PRODUCT COMPRISING A POLYURETHANE**  
[72] PIOT, BERTRAND, FR  
[72] DE LA POTERIE, VALÉRIE, FR  
[72] BODELIN, SOPHIE, FR  
[72] AUGUSTE, FRÉDÉRIC, FR  
[71] L'ORÉAL, FR  
[22] 1999-12-13  
[43] 2000-06-14  
[30] FR (98 15 762) 1998-12-14

[21] **2,292,239**  
[13] A1

[51] **Int.Cl. 7B41J 2/025**  
[25] EN  
[54] **DROP GENERATOR FOR LONG ARRAY INK JET PRINTER**  
[54] **GENERATEUR DE GOUTTES POUR IMPRIMANTE A JET D'ENCRE LONG**  
[72] KATERBERG, JAMES A., US  
[72] BAUMER, MICHAEL F., US  
[72] FAGERQUIST, RANDY L., US  
[72] BRAUN, HILARION, US  
[71] SCITEX DIGITAL PRINTING, INC., US  
[22] 1999-12-10  
[43] 2000-06-14  
[30] US (09/211,059) 1998-12-14

[21] **2,292,241**  
[13] A1

[51] **Int.Cl. 7A61K 7/02 7A61K 7/48**  
[25] FR  
[54] **NANOEMULSION A BASE D'ESTERS GRAS DE SUCRE OU D'ETHERS GRAS DE SUCRE ET SES UTILISATIONS DANS LES DOMAINES COSMETIQUE, DERMATOLOGIQUE ET/OU OPHTHALMOLOGIQUE**  
[54] **NANOEMULSION COMPRISED OF FATTY ESTERS OF SUGAR OR FATTY ETHERS OF SUGAR AND ITS COSMETIC, DERMATOLOGICAL AND/OR OPHTHALMOLOGIC APPLICATIONS**  
[72] SIMONNET, JEAN-THIERRY, FR  
[72] SONNEVILLE, ODILE, FR  
[72] LEGRET, SYLVIE, FR  
[71] L'ORÉAL, FR  
[22] 1999-12-13  
[43] 2000-06-14  
[30] FR (98 15 765) 1998-12-14

[21] **2,292,243**  
[13]

[51] **Int.Cl. 7C07F 17/00 7C08F 10/00 7C07C 323/08 7C08F 36/20 7C07C 25/22 7C07C 35/40 7C08F 4/622 7C08F 4/642 7C07C 49/747**  
[25] EN  
[54] **ACTIVATING COMPOSITION OF METALLOCENE COMPLEXES IN THE CATALYSIS OF (CO) POLYMERIZATION PROCESSES OF OLEFINS**  
[54] **COMPOSITION ACTIVANTE DE COMPLEXES METALLOCENES POUR LA CATALYSE DE PROCÉDES DE (CO)POLYMERISATION D'OLEFINES**  
[72] BORSOTTI, GIAMPIETRO, IT  
[72] MASI, FRANCESCO, IT  
[72] SOMMAZZI, ANNA, IT  
[72] PROTO, ANTONIO, IT  
[72] SANTI, ROBERTO, IT  
[71] ENICHEM S.P.A., IT  
[22] 1999-12-10  
[43] 2000-06-17  
[30] IT (MI98A 002718) 1998-12-17

[21] **2,292,246**  
[13]

[51] **Int.Cl. 7C07C 311/19 7A61P 1/00 7A61P 3/00 7A61P 15/00 7A61P 25/08 7C07D 401/12 7C07C 317/14 7A61K 31/165 7C07D 209/18 7A61K 31/18 7C07C 271/22 7A61K 31/27 7C07D 239/28 7C07C 243/34 7C07D 333/34 7C07D 215/36 7A61K 31/381 7A61K 31/40 7A61K 31/404 7C07C 311/42 7C07D 209/42 7A61K 31/455 7A61K 31/47 7C07D 207/48 7C07C 311/49 7A61K 31/505 7C07D 213/86**  
[25] FR  
[54] **NOUVEAUX DERIVES DE L'HYDRAZIDE, LEUR PROCÉDE DE PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES QUI LES CONTIENNENT**  
[54] **NEW HYDRAZIDE DERIVATIVES, THE PROCEDURE FOR PREPARING THEM AND THE PHARMACEUTICAL FORMULATIONS THAT CONTAIN THEM**  
[72] BOUTIN, JEAN, FR  
[72] DUHAULT, JACQUES, FR  
[72] DELLA ZUANA, ODILE, FR  
[72] CAIGNARD, DANIEL-HENRI, FR  
[72] MONGE VEGA, ANTONIO, ES  
[72] ALDANA MORAZA, IGNACIO, ES  
[71] ADIR ET COMPAGNIE, FR  
[22] 1999-12-13  
[43] 2000-06-17  
[30] ES (P9802626) 1998-12-17



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[21] 2,292,248  
[13] A1  
[51] Int.Cl. 7C07D 339/04 7C07D 409/00  
7A61P 7/06 7A61P 25/08 7A61P 9/10  
7C07D 413/12 7C07D 413/14 7A61P 25/28  
7A61K 31/5377  
[25] FR  
[54] NOUVEAUX DERIVES DE 1,2-DITHIOLANE, LEUR PROCEDE DE PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES QUI LES CONTIENNENT  
[54] NOVEL DERIVATIVES OF 1,2-DITHIOLANE, PROCESS FOR PREPARING THEM AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM  
[72] GUILLONNEAU, CLAUDE, FR  
[72] GOLDSTEIN, SOLO, FR  
[72] LOCKHART, BRIAN, FR  
[72] LESTAGE, PIERRE, FR  
[72] CHARTON, YVES, FR  
[71] ADIR ET COMPAGNIE, FR  
[22] 1999-12-13  
[43] 2000-06-15  
[30] FR (98 15821) 1998-12-15

[21] 2,292,251  
[13]  
[51] Int.Cl. 7B01J 13/00 7A23D 7/005  
[25] EN  
[54] STABLE EMULSIONS FROM GELLED OVERBASED SUBSTRATES WITH SURFACTANTS AND AQUEOUS LIQUIDS  
[54] EMULSIONS STABLES OBTENUES A PARTIR DE SUBSTRATS SURBASES GELIFIES, DE SURFACTANTS ET DE LIQUIDES AQUEUX  
[72] SWEET, WILLIAM R., US  
[72] LAWATE, SAURABH S., US  
[71] THE LUBRIZOL CORPORATION, US  
[22] 1999-12-10  
[43] 2000-06-17  
[30] US (09/213,855) 1998-12-17

[21] 2,292,254  
[13]  
[51] Int.Cl. 7F16K 27/00 7F16L 19/00  
[25] EN  
[54] SERIES MOUNTABLE GAS VALVE  
[54] ROBINET DE GAZ POUVANT SE MONTER EN SERIE  
[72] EDLUND, DAVID M., US  
[72] BERGUM, GLENN R., US  
[71] HONEYWELL INC., US  
[22] 1999-12-15  
[43] 2000-06-17  
[30] US (09/213,704) 1998-12-17

[21] 2,292,257  
[13] A1  
[51] Int.Cl. 7G01V 1/24  
[25] FR  
[54] METHODE ET DISPOSITIF D'ACQUISITION SYNCHRONISEE DE SIGNAUX SISMIQUES  
[54] METHOD AND SYSTEM FOR SYNCHRONIZED ACQUISITION OF SEISMIC SIGNALS  
[72] NGUYEN, THI THU HANG, FR  
[72] THIERRY, GÉRARD, FR  
[72] BUI-TRAN, VAN, FR  
[71] L'INSTITUT FRANCAIS DU PETROLE, FR  
[22] 1999-12-13  
[43] 2000-06-14  
[30] FR (98 15 792) 1998-12-14

[21] 2,292,263  
[13] A1  
[51] Int.Cl. 7A01D 34/00 7A01B 61/00  
7A01D 67/00  
[25] FR  
[54] FAUCHEUSE COMPORTANT UN DISPOSITIF CENTRALISE DE REGLAGE DE LA FORCE D'ALLEGEMENT EXERCEE SUR LE MECANISME DE RECOLTE  
[54] MOWER COMPRISING A CENTRALIZED DEVICE FOR REGULATING THE LIFTING FORCE EXERTED ON THE HARVESTING MECHANISM  
[72] WALCH, MARTIN, FR  
[72] WATTRON, BERNARD, FR  
[71] KUHN S.A., FR  
[22] 1999-12-13  
[43] 2000-06-14  
[30] FR (98 15910) 1998-12-14

[21] 2,292,271  
[13]  
[51] Int.Cl. 7B05C 11/105 7B05D 1/26  
[25] EN  
[54] DEVICE AND PROCEDURE FOR COATING A LEVEL SUBSTRATE  
[54] DISPOSITIF ET PROCEDURE POUR ENDUIRE UN SUBSTRAT A PLAT  
[72] MUHLFRIEDEL, EBERHARD, FR  
[71] AMCO TECHNOLOGY AG, CH  
[22] 1999-12-16  
[43] 2000-06-17  
[30] CH (2496/98) 1998-12-17

[21] 2,292,284  
[13]  
[51] Int.Cl. 7A61F 2/34  
[25] EN  
[54] PROSTHETIC ACETABULUM FIXING PLATE  
[54] PLAQUE DE FIXATION PROSTHETIQUE POUR L'ACETABULUM  
[72] LING, ROBIN SYDNEY  
MACKWOOD, GB  
[72] GIE, GRAHAM ALLAN, GB  
[72] TIMPERLEY, ANDREW JOHN, GB  
[72] STORER, JOHN ANDREW, FR  
[71] BENOIST GIRARD ET CIE, FR  
[22] 1999-12-16  
[43] 2000-06-17  
[30] GB (9827879.9) 1998-12-17

[21] 2,292,285  
[13]  
[51] Int.Cl. 7F24F 12/00 7F24F 3/00 7F28F 17/00 7F25D 21/06  
[25] EN  
[54] HEATING, COOLING AND DE-HUMIDIFICATION SYSTEM FOR BUILDINGS  
[54] SYSTEME DE CHAUFFAGE, DE REFROIDISSEMENT ET DE DESHUMIDIFICATION POUR BATIMENTS  
[72] CARDILL, DANIEL, CA  
[71] CARDILL, DANIEL, CA  
[22] 1999-12-16  
[43] 2000-06-17  
[30] US (09/213,222) 1998-12-17

[21] 2,292,287  
[13]  
[51] Int.Cl. 7B60C 9/18 7B60C 17/00  
[25] EN  
[54] BAND ELEMENT FOR PNEUMATIC TIRE  
[54] ELEMENT DE BANDE POUR PNEUMATIQUE  
[72] MARKOW, EDWARD G., US  
[72] SPRAGG, CHARLES D., US  
[72] KIRBY, JAMES M., US  
[71] BRIDGESTONE/FIRESTONE, INC., US  
[22] 1999-12-16  
[43] 2000-06-17  
[30] US (09/213,170) 1998-12-17

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[21] **2,292,290**  
[13] A1

[51] **Int.Cl. 7H01M 2/16**  
[25] EN  
[54] **BATTERY DIAPHRAGM**  
[54] **DIAPHRAGME DE PILE**  
[72] TOKUDA, NOBUYUKI, JP  
[72] MIYAKE, SHINICHI, JP  
[71] SUMITOMO ELECTRIC  
INDUSTRIES, LTD., JP  
[71] KANSAI ELECTRIC POWER CO.,  
INC., JP  
[22] 1999-12-10  
[43] 2000-06-14  
[30] JP (10-355100) 1998-12-14  
[30] JP (11-333617) 1999-11-25

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[21] **2,292,299**  
[13] A1

[51] **Int.Cl. 7C07C 409/26 7C07C 407/00**  
[25] EN  
[54] **METHOD FOR PRODUCING A  
CHEMICAL PRODUCT**  
[54] **METHODE DE PRODUCTION  
D'UN PRODUIT CHIMIQUE**  
[72] HALLBERG, RICHARD, SE  
[72] PUDAS, ROLAND, SE  
[72] PERSSON, HAKAN, SE  
[71] AKZO NOBEL N.V., NL  
[22] 1999-12-10  
[43] 2000-06-15  
[30] EP (98850194.6) 1998-12-15

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[21] **2,292,305**  
[13] A1

[51] **Int.Cl. 7A01G 13/00**  
[25] EN  
[54] **PLANT PROTECTING THERMAL  
SHROUD**  
[54] **CLOCHE CHAUFFANTE DE  
PROTECTION DES PLANTES**  
[72] BUSS, MELVIN H., US  
[72] HEATH, MICHAEL THOMAS, US  
[71] AMERICA'S GARDENING  
RESOURCE, INC., US  
[22] 1999-12-16  
[43] 2000-06-16  
[30] US (60/112,436) 1998-12-16

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[21] **2,292,292**  
[13] A1

[51] **Int.Cl. 7F16D 1/02 7F16L 21/00  
7F16L 23/00 7F16B 2/14**  
[25] EN  
[54] **DETACHABLE CONNECTION OF  
ROTATIONALLY SYMMETRICAL  
COMPONENTS**  
[54] **RACCORD AMOVIBLE  
D'ELEMENTS A ROTATION  
SYMETRIQUE**  
[72] SCHLEMENAT, ALFRED, DE  
[71] SCHLEMENAT, ALFRED, DE  
[22] 1999-12-15  
[43] 2000-06-16  
[30] DE (198 58 171.8) 1998-12-16  
[30] DE (199 58 260.2) 1999-12-03

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[21] **2,292,302**  
[13] A1

[51] **Int.Cl. 7A01G 27/00 7A01G 9/02**  
[25] EN  
[54] **SELF-WATERING PLANTING  
RESERVOIR**  
[54] **RESERVOIR DE JARDINIERE A  
ARROSAGE AUTOMATIQUE**  
[72] BUSS, MELVIN H., US  
[71] AMERICA'S GARDENING  
RESOURCE, INC., US  
[22] 1999-12-16  
[43] 2000-06-16  
[30] US (60/112,460) 1998-12-16

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[21] **2,292,308**  
[13] A1

[51] **Int.Cl. 7B65H 3/06 7B65H 3/10  
7B65H 3/34**  
[25] EN  
[54] **HI-SPEED SHEET FEEDER**  
[54] **DISTRIBUTEUR DE FEUILLES A  
HAUTE VITESSE**  
[72] ALLEN, ROBERT J., US  
[72] JANATKA, KAREL J., US  
[72] WRIGHT, WILLIAM J., US  
[71] PITNEY BOWES INC., US  
[22] 1999-12-13  
[43] 2000-06-16  
[30] US (212,935) 1998-12-16

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[21] **2,292,298**  
[13] A1

[51] **Int.Cl. 7A61F 5/055**  
[25] EN  
[54] **CERVICAL BOARD AND METHOD  
OF USE**  
[54] **PLANCHE CERVICALE ET  
METHODE D'UTILISATION**  
[72] BEATY, W. ROGER, US  
[71] BEATY, W. ROGER, US  
[22] 1999-12-15  
[43] 2000-06-15  
[30] US (60/112,407) 1998-12-15

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[21] **2,292,303**  
[13] A1

[51] **Int.Cl. 7H02K 15/08**  
[25] EN  
[54] **FLYER WINDERS FOR DYNAMO-  
ELECTRIC MACHINE COMPONENTS**  
[54] **BOBINEUSES A AILETTES POUR  
COMPOSANTS DE MACHINE  
DYNAMOELECTRIQUE**  
[72] STRATICO, GIANFRANCO, IT  
[72] MANUELLI, GIOVANNI, IT  
[71] AXIS USA, INC., US  
[22] 1999-12-14  
[43] 2000-06-15  
[30] US (60/112,517) 1998-12-15  
[30] US (09/459,168) 1999-12-10

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[21] **2,292,311**  
[13]

[51] **Int.Cl. 7H04L 12/24 7G06F 17/30**  
[25] EN  
[54] **INTRANET-BASED  
CATALOGUING AND PUBLISHING  
SYSTEM AND METHOD**  
[54] **SYSTEME ET METHODE  
INTRANET DE CATALOGAGE ET DE  
PUBLICATION**  
[72] ZION, EVGENY, CA  
[72] ANCHEL, RAUL, IL  
[71] PICOM SOFTWARE SYSTEMS LTD.,  
IL  
[22] 1999-12-16  
[43] 2000-06-17  
[30] US (09/213,228) 1998-12-17

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[21] 2,292,314  
[13] A1

[51] **Int.Cl. 7C10G 53/02**  
[25] EN  
[54] **A PROCESS FOR PRODUCING DIESEL OILS OF SUPERIOR QUALITY AND LOW SOLIDIFYING POINT FROM FRACTION OILS**  
[54] **UN PROCEDE DE PRODUCTION DE CARBURANTS DIESELS DE QUALITE SUPERIEURE ET DE POINT DE SOLIDIFICATION BAS A PARTIR D'HUILES DE FRACTIONNEMENT**  
[72] LIU, LIZHI, CN  
[72] PENG, YAN, CN  
[72] FANG, WEIPING, CN  
[72] MENG, XIANGLAN, CN  
[72] ZHANG, LIXIU, CN  
[71] CHINA PETROCHEMICAL CORPORATION, CN  
[71] FUSHUN RESEARCH INSTITUTE OF PETROLEUM AND PETROCHEMICALS, SINOPEC, CN  
[22] 1999-12-13  
[43] 2000-06-16  
[30] CN (CN98121075.9) 1998-12-16  
[30] CN (CN99113293.9) 1999-09-29

[21] 2,292,319  
[13] A1

[51] **Int.Cl. 7E21B 25/00**  
[25] EN  
[54] **POSITIVE LATCH CORE BARREL APPARATUS**  
[54] **CAROTTIER A VERROUILLAGE**  
[72] ABLE, ROBERT E., US  
[71] BOART LONGYEAR INTERNATIONAL HOLDINGS, INC., US  
[22] 1999-12-06  
[43] 2000-06-16  
[30] US (09/212,551) 1998-12-16

[21] 2,292,325  
[13] A1

[51] **Int.Cl. 7A21D 13/08 7A61P 1/12**  
[25] EN  
[54] **SYMBIOTIC FUNCTIONAL FOOD**  
[54] **ALIMENT FONCTIONNEL SYMBIOTIQUE**  
[72] LA DROITTE, PHILIPPE, FR  
[72] DE SIMONE, CLAUDIO, IT  
[71] MENDES S.R.L., IT  
[71] NOVARTIS NUTRITION AG, CH  
[22] 1999-12-13  
[43] 2000-06-15  
[30] IT (MI98A002692) 1998-12-15

[21] 2,292,328  
[13] A1

[51] **Int.Cl. 7C03B 9/48**  
[25] EN  
[54] **RELEASE COATING FOR GLASS MOLDS**  
[54] **REVETEMENT ANTIADHESIF POUR MOULES DE PRODUITS EN VERRE**  
[72] LECONTE, CHRISTIAN, FR  
[71] PRAXAIR S. T. TECHNOLOGY, INC., US  
[22] 1999-12-13  
[43] 2000-06-14  
[30] US (09/210,537) 1998-12-14

[21] 2,292,329  
[13] A1

[51] **Int.Cl. 7B32B 7/12 7B32B 5/00 7B32B 27/06 7B29C 45/16**  
[25] EN  
[54] **LAYERED COMPOSITE BASED ON THERMOPLASTIC POLYMERS**  
[54] **COMPOSITE EN COUCHES A BASE DE POLYMERES THERMOPLASTIQUES**  
[72] MULLER, KLAUS, DE  
[72] KLEMM, KLAUS, DE  
[71] MULLER, KLAUS, DE  
[71] KLEMM, KLAUS, DE  
[22] 1999-12-15  
[43] 2000-06-16  
[30] DE (19858173.4) 1998-12-16

[21] 2,292,330  
[13] A1

[51] **Int.Cl. 7F04C 2/02 7F04C 18/02**  
[25] EN  
[54] **SCROLL COMPRESSOR HAVING AXIAL COMPLIANCE VALVE**  
[54] **COMPRESSEUR A VOLUTE AVEC CLAPET A COMPLIANCE AXIALE**  
[72] GATECLIFF, GEORGE W., US  
[71] TECUMSEH PRODUCTS COMPANY, US  
[22] 1999-12-13  
[43] 2000-06-16  
[30] US (09/212,340) 1998-12-16

[21] 2,292,345  
[13]

[51] **Int.Cl. 7E03B 7/08 7B08B 9/032**  
[25] EN  
[54] **SELF-FLUSHING PIPE**  
[54] **TUYAU AUTO-NETTOYANT**  
[72] BEVILACQUA, JOSEPH, US  
[71] BEVILACQUA, JOSEPH, US  
[22] 1999-12-17  
[43] 2000-06-17  
[30] US (60/112,593) 1998-12-17

[21] 2,292,366  
[13] A1

[51] **Int.Cl. 7F04C 2/02 7F04C 18/02**  
[25] EN  
[54] **SCROLL-TYPE COMPRESSOR**  
[54] **COMPRESSEUR A VOLUTE**  
[72] TUKAMOTO, KO, JP  
[71] SANDEN CORPORATION, JP  
[22] 1999-12-13  
[43] 2000-06-14  
[30] JP (P10-354,509) 1998-12-14

[21] 2,292,371  
[13]

[51] **Int.Cl. 7C01B 21/06 7C09C 1/00 7C09D 1/00 7C01G 35/00 7C08K 3/28**  
[25] EN  
[54] **TANTALUM(V) NITRIDE PIGMENT**  
[54] **PIGMENT DE NITRURE DE TANTALE (V)**  
[72] VOIGT, WILFRIED, DE  
[72] LETSCHERT, HANS-PETER, DE  
[71] CERDEC AKTIENGESSELLSCHAFT KERAMISCHE FARBEN, DE  
[22] 1999-12-16  
[43] 2000-06-17  
[30] DE (198 58 255.2) 1998-12-17

[21] 2,292,375  
[13] A1

[51] **Int.Cl. 7B29C 44/12 7B29C 45/14**  
[25] EN  
[54] **A CORE MATERIAL FOR CLOSED MOULD SYSTEMS**  
[54] **MATERIAU POUR NOYAU DE MOULES FERMES**  
[72] ANJEMA, PIETER, NL  
[72] COX, MARINUS JACOB FRANCISCUS, NL  
[72] BOVENSCHEN, DIRK ALBERTUS, NL  
[71] LANTOR B.V., NL  
[22] 1999-12-16  
[43] 2000-06-16  
[30] EP (98204292.1) 1998-12-16

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**11 juin 2000 - 17 juin 2000**

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[21] **2,292,395**  
[13] A1

[51] **Int.Cl. 7G10L 21/00 7G11B 23/00 7A63F 13/00 7G06F 3/16 7G10L 15/22**  
[25] EN  
[54] **IMAGE PROCESSING DEVICE**  
[54] **DISPOSITIF DE TRAITEMENT DES IMAGES**  
[72] OZAWA, MUNEAKI, JP  
[72] NAGAREDA, TAKESHI, JP  
[72] MITSUNARI, KOJI, JP  
[71] NINTENDO CO., LTD., JP  
[22] 1999-12-10  
[43] 2000-06-11  
[30] JP (353612/1998) 1998-12-11

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[21] **2,292,397**  
[13] A1

[51] **Int.Cl. 7B41J 2/01 7B41J 2/08**  
[25] EN  
[54] **ALIGNMENT MEANS FOR AN INK JET DROPLET GENERATOR**  
[54] **DISPOSITIF D'ALIGNEMENT POUR GENERATEUR DE GOUTTELETTES DE JET D'ENCRE**  
[72] BOWLING, BRUCE A., US  
[72] BLUM, JOHN N., US  
[71] SIMON, ROBERT J., US  
[71] SCITEX DIGITAL PRINTING, INC., US  
[22] 1999-12-10  
[43] 2000-06-14  
[30] US (09/211,214) 1998-12-14

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[21] **2,292,400**  
[13] A1

[51] **Int.Cl. 7B65D 41/16**  
[25] EN  
[54] **INSULATED SNAP FIT CONTAINER LID**  
[54] **COUVERCLE A PRESSION ISOLE POUR CONTENANT**  
[72] FIORE, JOSEPH FRANK, US  
[72] PEEPLES, KATHLEEN GAY, US  
[71] IGLOO PRODUCTS CORP., US  
[22] 1999-12-10  
[43] 2000-06-15  
[30] US (09/211,625) 1998-12-15

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[21] **2,292,403**  
[13] A1

[51] **Int.Cl. 7B41J 2/165**  
[25] EN  
[54] **PRINTHEAD FLUSH AND CLEANING SYSTEM AND METHOD**  
[54] **CIRCUIT ET METHODE DE RINCAGE ET DE NETTOYAGE DE TETE D'IMPRESSION**  
[72] LYMAN, DAN C., US  
[72] SIMON, ROBERT J., US  
[72] BLUM, JOHN N., US  
[72] LOYD, JOHN C., US  
[72] ENZ, RICHARD T., US  
[71] SCITEX DIGITAL PRINTING, INC., US  
[22] 1999-12-10  
[43] 2000-06-14  
[30] US (09/211,213) 1998-12-14

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[21] **2,292,407**  
[13] A1

[51] **Int.Cl. 7B41J 2/17 7B41J 2/02**  
[25] EN  
[54] **FLUID SYSTEM FOR SUPPORTING MULTIPLE PRINT HEADS**  
[54] **CIRCUIT DE LIQUIDE DOTE DE TETES D'IMPRESSION MULTIPLES**  
[72] McCANN, JAMES D., US  
[72] WOOLARD, DANIEL E., US  
[72] ENZ, RICHARD T., US  
[71] SCITEX DIGITAL PRINTING, INC., US  
[22] 1999-12-10  
[43] 2000-06-14  
[30] US (09/211,664) 1998-12-14

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[21] **2,292,410**  
[13] A1

[51] **Int.Cl. 7B41J 2/01 7B41J 2/165 7B41J 29/377**  
[25] EN  
[54] **AIR HANDLING FOR AN INK JET PRINTHEAD**  
[54] **COMMANDE D'AIR POUR TETE D'IMPRESSION A JET D'ENCRE**  
[72] DURST, HOMER D., US  
[72] HARE, TIMOTHY T., US  
[72] BOWLING, BRUCE A., US  
[72] BLUM, JOHN N., US  
[72] LOYD, JOHN C., US  
[71] SCITEX DIGITAL PRINTING, INC., US  
[22] 1999-12-10  
[43] 2000-06-14  
[30] US (09/211,084) 1998-12-14

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[21] **2,292,412**  
[13] A1

[51] **Int.Cl. 7B41J 2/085**  
[25] EN  
[54] **PRINT WINDOWS FOR INK JET PRINTERS UTILIZING SEGMENTED CHARGING**  
[54] **FENETRES D'IMPRESSION POUR IMPRIMANTES A JET D'ENCRE A CHARGEMENT SEGMENTE**  
[72] CLEARY, JOSEPH P., US  
[72] SIMON, ROBERT J., US  
[72] MYERS, JOHN, US  
[71] SCITEX DIGITAL PRINTING, INC., US  
[22] 1999-12-10  
[43] 2000-06-14  
[30] US (09/211,079) 1998-12-14

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[21] **2,292,421**  
[13]

[51] **Int.Cl. 7C11D 3/395 7A01N 59/00 7C11D 7/54 7C11D 1/90**  
[25] EN  
[54] **VISCOELASTIC BLEACHING AND DISINFECTING COMPOSITIONS**  
[54] **COMPOSITIONS VISCOELASTIQUES POUR LE BLANCHIMENT ET LA DESINFECTION**  
[72] CRUZ, MERCEDES MENDOZA, ES  
[72] DÉ JORGE, ELISABET, ES  
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE  
[22] 1999-12-16  
[43] 2000-06-17  
[30] DE (198 58 238.2) 1998-12-17

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[21] **2,292,434**  
[13]  
[51] **Int.Cl. 7H04L 12/24**  
[25] EN  
[54] **A METHOD FOR DATA TRAFFIC POLICING, A DATA TRAFFIC POLICER REALIZING SUCH A METHOD AND A TELECOMMUNICATION NETWORK INCLUDING SUCH A DATA TRAFFIC POLICER**  
[54] **METHODE DE CONTROLE DU TRAFIC DE DONNEES, CONTROLEUR DE TRAFIC DE DONNEES UTILISANT CETTE METHODE ET RESEAU DE TELECOMMUNICATION COMPRENANT UN TEL CONTROLEUR**  
[72] BONAVENTURE, OLIVIER, BE  
[71] ALCATEL, FR  
[22] 1999-12-16  
[43] 2000-06-17  
[30] EP (98403202.9) 1998-12-17

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[21] **2,292,445**  
[13]  
[51] **Int.Cl. 7H01M 2/16 7H01M 8/10**  
[25] EN  
[54] **SEPARATOR FOR FUEL CELL, PROCESS FOR PRODUCTION THEREOF, AND SOLID POLYMER TYPE FUEL CELL USING SAID SEPARATOR**  
[54] **SEPARATEUR POUR PILE A COMBUSTIBLE, PROCEDE POUR SA PRODUCTION ET PILE A COMBUSTIBLE DE TYPE POLYMERE SOLIDE COMPRENANT CE SEPARATEUR**  
[72] SAITO, KAZUO, JP  
[72] HAGIWARA, ATSUSHI, JP  
[71] NISSHINBO INDUSTRIES, INC., JP  
[22] 1999-12-16  
[43] 2000-06-17  
[30] JP (10-358797) 1998-12-17

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[21] **2,292,449**  
[13]  
[51] **Int.Cl. 7B25H 1/02 7A47B 37/00**  
[25] EN  
[54] **WORKTOP AND FRAME CONSTRUCTION**  
[54] **PLAN DE TRAVAIL ET CADRE**  
[72] MOLLENKOPF, LLOYD C., US  
[72] MUMM, BARRY R., US  
[72] REIN, RUSSELL J., US  
[71] ROSEMOUNT OFFICE SYSTEMS, INC., US  
[22] 1999-12-16  
[43] 2000-06-17  
[30] US (09/213,802) 1998-12-17

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[21] **2,292,461**  
[13] A1  
[51] **Int.Cl. 7A61G 17/04**  
[25] EN  
[54] **CASKET BED**  
[54] **LIT A CERCUEIL**  
[72] HAYES, C. DAVID, US  
[72] CORNET, JAMES L., US  
[72] FERRAGUT, STEVEN A., US  
[72] REUSS, ROGER L., US  
[71] BATESVILLE SERVICES, INC., US  
[22] 1999-12-10  
[43] 2000-06-11  
[30] US (209,970) 1998-12-11

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[21] **2,292,464**  
[13] A1  
[51] **Int.Cl. 7B65D 65/40 7B32B 7/06**  
[25] EN  
[54] **BAG LAMINATE WITH A REMOVABLE STICKER PORTION**  
[54] **SAC MULTI-EPAISSEURS AVEC PARTIE AUTOCOLLANTE DETACHABLE**  
[72] LOWRY, JAMES W., US  
[72] SCHUETZ, JEFFREY M., US  
[72] VARADARAJAN, KRISHNARAJU, US  
[71] SONOCO DEVELOPMENT, INC., US  
[22] 1999-12-10  
[43] 2000-06-14  
[30] US (09/211,186) 1998-12-14

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[21] **2,292,474**  
[13]  
[51] **Int.Cl. 7C07K 1/02 7C07K 14/76**  
[25] EN  
[54] **PROCESS FOR DISSOLVING ALBUMIN FLAKES IN A LIQUID AND ARRANGEMENT FOR CARRYING OUT THE PROCESS**  
[54] **PROCEDE POUR DISSOUDRE DES FLOCONS D'ALBUMINE DANS UN LIQUIDE ET DISPOSITIF POUR REALISER CETTE OPERATION**  
[72] NETTELHOFF, HUBERT, DE  
[72] ROMISCH, JURGEN, DE  
[71] CENTEON PHARMA GMBH, DE  
[22] 1999-12-16  
[43] 2000-06-17  
[30] DE (198 58 188.2) 1998-12-17

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[21] **2,292,477**  
[13] A1  
[51] **Int.Cl. 7B25J 15/00**  
[25] EN  
[54] **ROBOT GRIPPER FOR FIXTURING AND/OR MANIPULATING A THREE-DIMENSIONAL OBJECT**  
[54] **MACHOIRE DE ROBOT POUR MANIER ET/OU MANIPULER UN OBJET TRIDIMENSIONNEL**  
[72] BONE, GARY M., CA  
[71] MCMASTER UNIVERSITY, CA  
[22] 1999-12-10  
[43] 2000-06-11  
[30] US (09/208,995) 1998-12-11

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[21] **2,292,483**  
[13]  
[51] **Int.Cl. 7C07C 271/28 7C25D 13/06 7C08G 59/46**  
[25] EN  
[54] **ELECTRODEPOSITION PAINT COMPOSITION**  
[54] **COMPOSITION DE PEINTURE POUR ELECTRODEPOSITION**  
[72] NISHIDA, REIJIRO, JP  
[72] NISHIGUCHI, SHIGEO, JP  
[72] HIRATO, SINZI, JP  
[71] KANSAI PAINT CO., LTD., JP  
[22] 1999-12-16  
[43] 2000-06-17  
[30] JP (358,546/98) 1998-12-17

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[21] **2,292,784**  
[13] A1

[51] **Int.Cl. 7F42C 11/06**  
[25] FR  
[54] **DISPOSITIF DE MISE A FEU D'UNE AMORCE**  
[54] **PRIMER FIRING DEVICE**  
[72] GILSON, ANDRÉ, BE  
[72] BOYER, JEAN-LOUIS, FR  
[71] JASON ENGINEERING S.A., BE  
[71] ETAT FRANÇAIS REPRÉSENTÉ PAR LE DELEGUE GENERAL POUR L'ARMEMENT, FR  
[22] 1999-12-15  
[43] 2000-06-16  
[30] FR (98 16 607) 1998-12-16

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[21] **2,292,786**  
[13] A1

[51] **Int.Cl. 7B65D 75/04 7B65B 43/10 7B65D 75/50**  
[25] FR  
[54] **SACHET, PROCEDE DE FABRICATION DU SACHET, ET UTILISATION DU SACHET**  
[54] **SACHET, PROCESS FOR MANUFACTURING THE SACHET, AND USE OF THE SACHET**  
[72] DE LAFORCADE, VINCENT, FR  
[71] L'ORÉAL, FR  
[22] 1999-12-15  
[43] 2000-06-16  
[30] FR (98 15 896) 1998-12-16

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[21] **2,292,789**  
[13]

[51] **Int.Cl. 7G02F 1/035 7G02B 27/10**  
[25] FR  
[54] **MODULATEUR DE TYPE MACH-ZEHNDER PRESENTANT UN TAUX D'EXTINCTION TRES ELEVE**  
[54] **MACH-ZEHNDER-TYPE MODULATOR WITH A VERY HIGH EXTINCTION RATIO**  
[72] HELMERS, HAKON, FR  
[72] BURIE, JEAN-RENÉ, FR  
[71] ALCATEL, FR  
[22] 1999-12-16  
[43] 2000-06-17  
[30] FR (98 15 948) 1998-12-17

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[21] **2,292,796**  
[13]

[51] **Int.Cl. 7B01J 13/00 7A61P 17/00 7A61K 7/02 7A61P 27/02 7A61K 7/06 7A61K 9/107 7A61K 7/48**  
[25] FR  
[54] **NANOEMULSION A BASE D'ESTERS GRAS DE SORBITAN OXYETHYLENES OU NON OXYETHYLENES, ET SES UTILISATIONS DANS LES DOMAINES COSMETIQUE, DERMATOLOGIQUE ET/OU OPHTHALMOLOGIQUE**  
[54] **NANOEMULSION WITH A BASE OF FATTY ESTERS OF OXYETHYLENATED OR NON-OXYETHYLENATED SORBITAN, ITS COSMETIC, DERMATOLOGICAL AND/OR OPHTHALMOLOGICAL USES**  
[72] LEGRET, SYLVIE, FR  
[72] SIMONNET, JEAN-THIERRY, FR  
[72] SONNEVILLE, ODILE, FR  
[71] L'ORÉAL, FR  
[22] 1999-12-16  
[43] 2000-06-17  
[30] FR (98 15 949) 1998-12-17

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[21] **2,292,797**  
[13]

[51] **Int.Cl. 7B01J 13/00 7B01F 17/00 7A61K 7/02 7A61K 7/06 7A61K 9/107 7A61K 7/48**  
[25] FR  
[54] **NANOEMULSION A BASE D'ESTERS GRAS DE GLYCEROL, ET SES UTILISATIONS DANS LES DOMAINES COSMETIQUE, DERMATOLOGIQUE ET/OU OPHTHALMOLOGIQUE**  
[54] **NANOEMULSION WITH A BASE OF FATTY ESTERS OF GLYCEROL AND ITS COSMETIC, DERMATOLOGICAL AND/OR OPHTHALMOLOGICAL USES**  
[72] SONNEVILLE, ODILE, FR  
[72] SIMONNET, JEAN-THIERRY, FR  
[72] LEGRET, SYLVIE, FR  
[71] L'ORÉAL, FR  
[22] 1999-12-16  
[43] 2000-06-17  
[30] FR (98 15 950) 1998-12-17

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[21] **2,292,821**  
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[51] **Int.Cl. 7F02K 1/40 7F01D 25/30 7F02K 1/44**  
[25] FR  
[54] **DISPOSITIF D'ÉCHAPPEMENT MULTICANAL DE TURBOMACHINE TRAITÉ ACOUSTIQUEMENT**  
[54] **ACOUSTICALLY ADJUSTED MULTI-CHANNEL TURBINE ENGINE EXHAUST DEVICE**  
[72] VIGNAU, HUBERT HIPPOLYTE, FR  
[72] ORTIZ, MARIE-LAURE OLGA SIMONE, FR  
[72] GADEFAIT, BENOIT DENIS RENÉ, FR  
[71] TURBOMECA, FR  
[22] 1999-12-17  
[43] 2000-06-17  
[30] FR (98 15942) 1998-12-17

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[21] **2,292,857**  
[13] A1

[51] **Int.Cl. 7F16H 55/06 7B23F 5/04 7B23F 23/10**  
[25] EN  
[54] **FACE GEAR MANUFACTURING METHOD AND APPARATUS**  
[54] **METHODE ET APPAREIL DE FABRICATION D'ENGRENAGES A ROUE PLATE**  
[72] FOLPRECHT, GEORGE, CA  
[72] RUSSELL, ADRIAN, CA  
[72] FISHER, DAVID, CA  
[72] BEEL, KEN, CA  
[71] FOLPRECHT, GEORGE, CA  
[71] RUSSELL, ADRIAN, CA  
[71] FISHER, DAVID, CA  
[71] BEEL, KEN, CA  
[22] 1999-12-21  
[43] 2000-06-12  
[30] US (60/113,193) 1998-12-12

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[21] **2,292,961**  
[13]

[51] **Int.Cl. 7A61F 13/15**  
[25] EN  
[54] **MULTI-LAYERED ABSORBENT COMPOSITES HAVING ONE OR MORE APERTURED TRANSFER LAYERS**  
[54] **COMPOSITES MULTICOUCHES ABSORBANTS COMPORTANT UNE OU PLUSIEURS COUCHES DE TRANSFERT PERFOREES**  
[72] WERGIN, JENNIFER NICOLE, US  
[72] BOUCHETTE, MICHAEL PAUL, US  
[72] SCHMIDT, BRADLEY GENE, US  
[71] FORT JAMES CORPORATION, US  
[22] 1999-12-17  
[43] 2000-06-17  
[30] US (60/112,659) 1998-12-17  
[30] US (UNKNOWN) 1999-12-03

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[21] **2,299,803**  
[13] A1

[51] **Int.Cl. 7F16L 1/036 7E02F 5/10**  
[25] EN  
[54] **METHOD AND APPARATUS FOR LAYING PIPE HAVING BELL AND SPIGOT CONNECTIONS IN A VERTICAL WALL TRENCH**  
[54] **METHODE ET APPAREIL POUR LA POSE DE TUYAUX A RACCORDS A BOUT MALE ET A BOUT FEMELLE DANS UNE TRANCHEE A PAROIS VERTICALES**  
[72] GRAVEL, MARC ANDRE, CA  
[72] GRAVEL, ANDRE JOSEPH, CA  
[71] GRAVEL, MARC ANDRE, CA  
[71] GRAVEL, ANDRE JOSEPH, CA  
[22] 2000-03-01  
[43] 2000-06-11

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[21] **2,293,028**  
[13]

[51] **Int.Cl. 7C03B 37/018**  
[25] EN  
[54] **METHOD AND APPARATUS FOR FORMING AN OPTICAL FIBER PREFORM BY COMBUSTIONLESS HYDROLYSIS**  
[54] **METHODE ET APPAREIL DE PRODUCTION D'UNE PREFORME POUR FIBRE OPTIQUE PAR HYDROLYSE SANS COMBUSTION**  
[72] ROBA, GIACOMO STEFANO, IT  
[72] FOGLIANI, SABRINA, IT  
[72] PICCOLO, DONATA, IT  
[72] ARIMONDI, MARCO, IT  
[71] PIRELLI CAVIE E SISTEMI S.P.A., IT  
[22] 1999-12-17  
[43] 2000-06-17  
[30] EP (98 123990.8) 1998-12-17

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[21] **2,298,939**  
[13] A1

[51] **Int.Cl. 7F03D 3/06 7F03B 3/12**  
[25] FR  
[54] **AERO-HYDRO MOTEUR**  
[54] **AERO-HYDRO MOTOR**  
[72] KHOURY, IMAD MICHEL, CA  
[71] KHOURY, IMAD MICHEL, CA  
[22] 2000-03-06  
[43] 2000-06-14

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[13] A1

[51] Int.Cl. 7A61K 9/72 7A61M 16/10  
7A61K 9/12  
[25] EN  
[54] **IMPROVED METHODS AND APPARATUS FOR STORING CHEMICAL COMPOUNDS IN A PORTABLE INHALER**  
[54] **PROCEDES ET DISPOSITIFS AMELIORES PERMETTANT DE STOCKER DES COMPOSES CHIMIQUES DANS UN INHALATEUR PORTABLE**

[72] FLIERL, MARKUS, US  
[72] CATER, MIRO S., US  
[72] KUMAR, VIJAY, US  
[72] WU, CHENG H., US  
[72] DEYOUNG, LINDA R., US  
[72] IVRI, YEHUDA, US  
[71] AEROGEN, INC., US  
[85] 2000-02-10  
[86] 1999-06-10 (PCT/US99/13148)  
[87] 1999-12-16 (WO99/63946)  
[30] US (09/095,737) 1998-06-11  
[30] US (09/149,426) 1998-09-08  
[30] US (09/313,914) 1999-05-18

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[21] **2,301,072**  
[13] A1

[51] Int.Cl. 7H04L 29/06 7G06F 1/00  
[25] FR  
[54] **PROCEDE ET DISPOSITIFS POUR LA GESTION DE TRANSFERTS D'INFORMATIONS**

[54] **METHOD AND DEVICES FOR MANAGING DATA TRANSFER**  
[72] MATON, GILLES, FR  
[71] MATON, GILLES, FR  
[85] 2000-02-11  
[86] 1998-08-03 (PCT/FR98/01729)  
[87] 1999-02-18 (WO99/08428)  
[30] FR (97/10281) 1997-08-12

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[21] **2,302,169**  
[13] A1

[51] Int.Cl. 7C12N 15/12 7C12N 5/10  
7A61K 38/17 7C07K 14/72  
[25] EN  
[54] **INHIBITORS OF ANDROGEN-INDEPENDENT ACTIVATION OF ANDROGEN RECEPTOR**  
[54] **INHIBITEURS DU PHENOMENE D'ACTIVATION NE DEPENDANT PAS DE L'ANDROGENE ET AYANT UN EFFET SUR LE RECEPTEUR DE L'ANDROGENE**

[72] BRUCHOVSKY, NICHOLAS, CA  
[72] SADAR, MARIANNE D., CA  
[72] GOUT, PETER W., CA  
[72] MAWJI, NASRIN R., CA  
[72] SNOEK, ROBERT, CA  
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA  
[85] 2000-02-28  
[86] 1999-06-30 (PCT/CA99/00604)  
[87] 2000-01-13 (WO00/01813)  
[30] US (60/091,871) 1998-06-30

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[21] **2,302,432**  
[13] A1

[51] Int.Cl. 7C12Q 1/68 7C07H 21/04  
7C12P 19/34  
[25] EN  
[54] **DNA BRACKETING LOCUS COMPATIBLE STANDARDS FOR ELECTROPHORESIS**  
[54] **NORMES DE COMPATIBILITE POUR UN LOCUS D'ENCADREMENT DE L'ADN UTILISE EN ELECTROPHORESE**

[72] DAU, PETER C., US  
[72] LIU, DEBANG, US  
[71] OLIGOTRAIL, LLC., US  
[85] 2000-02-28  
[86] 1998-09-17 (PCT/US98/19297)  
[87] 1999-03-25 (WO99/14371)  
[30] US (08/933,358) 1997-09-18

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[21] **2,303,801**  
[13] A1

[51] Int.Cl. 7C07C 405/00  
[25] EN  
[54] **AROMATIC C16-C20-SUBSTITUTED TETRAHYDRO PROSTAGLANDINS USEFUL AS FP AGONISTS**

[54] **PROSTAGLANDINES TETRAHYDRO A SUBSTITUTION AROMATIQUE C16-C20, UTILES COMME AGONISTES DE PROSTAGLANDINE F**  
[72] WOS, JOHN AUGUST, US  
[72] deLONG, MITCHELL ANTHONY, US  
[72] SOPER, DAVID LINDSEY, US  
[72] DAI, HAIYAN GEORGE, US  
[72] AMBURGEY, JACK S., JR., US  
[72] DE, BISWANATH, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2000-03-08  
[86] 1998-09-04 (PCT/US98/18594)  
[87] 1999-03-18 (WO99/12898)  
[30] US (60/058,252) 1997-09-09

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[13] A1

[51] Int.Cl. 7C07D 213/02 7A61K 31/44  
[25] EN  
[54] **THROMBIN INHIBITORS**  
[54] **INHIBITEURS DE THROMBINE**  
[72] NAYLOR-OLSEN, ADEL M., US  
[72] COBURN, CRAIG, US  
[71] MERCK & CO., INC., US  
[85] 2000-03-17  
[86] 1998-09-25 (PCT/US98/20174)  
[87] 1999-04-08 (WO99/16750)  
[30] US (60/060,536) 1997-09-30  
[30] GB (9806034.6) 1998-03-20



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[13] A1  
[51] **Int.Cl. 7A01N 43/12**  
[25] EN  
[54] **METHODS FOR REGULATING TRKA EXPRESSION**  
[54] **PROCEDES DE REGULATION DE L'EXPRESSION DU TRKA**  
[72] BRYANT, HENRY UHLMAN, US  
[72] SANTERRE, ROBERT FRANK, US  
[71] ELI LILLY AND COMPANY, US  
[85] 2000-03-22  
[86] 1998-09-18 (PCT/US98/19558)  
[87] 1999-04-01 (WO99/15016)  
[30] US (60/059,617) 1997-09-23

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[13] A1  
[51] **Int.Cl. 7C12N 15/12 7C12Q 1/00 7C12P 21/08 7C07K 16/18 7G01N 33/574 7G01N 33/577 7C12Q 1/68**  
[25] EN  
[54] **P53-INDUCED APOPTOSIS**  
[54] **APOPTOSE INDUITE PAR P53**  
[72] POLYAK, KORNELIA, US  
[72] KINZLER, KENNETH W., US  
[72] VOGELSTEIN, BERT, US  
[71] THE JOHNS HOPKINS UNIVERSITY, US  
[85] 2000-03-15  
[86] 1998-09-17 (PCT/US98/19300)  
[87] 1999-03-25 (WO99/14356)  
[30] US (60/059,153) 1997-09-17  
[30] US (60/079,817) 1998-03-30

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[13] A1  
[51] **Int.Cl. 7C07H 21/04 7A61K 38/00 7C07K 5/00 7C07K 7/00 7C07K 16/00 7C07K 17/00 7C12N 15/00 7C12P 21/06 7C12P 21/08 7C12N 15/09 7G01N 33/18 7C12N 15/63 7C12N 15/70 7C12N 15/74**  
[25] EN  
[54] **RAS-BINDING PROTEIN (PRE1)**  
[54] **PROTEINE FIXATRICE DE RAS (PRE1)**  
[72] ZHANG, XIAN-FENG, US  
[72] AVRUCH, JOSEPH, US  
[71] THE GENERAL HOSPITAL CORPORATION, US  
[85] 2000-03-22  
[86] 1998-10-01 (PCT/US98/20518)  
[87] 1999-04-08 (WO99/16784)  
[30] US (08/942,572) 1997-10-01

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[21] **2,304,214**  
[13] A1  
[51] **Int.Cl. 7H04M 7/00 7H04L 12/66**  
[25] EN  
[54] **INTERNET TELEPHONY CALL ROUTING ENGINE**  
[54] **DISPOSITIF D'ACHEMINEMENT DE COMMUNICATIONS TELEPHONIQUE SUR L'INTERNET**  
[72] LOVETTE, BRIAN KEITH, US  
[72] DALTON, JAMES PLEASANT GOSSETT JR., US  
[72] VAUGHN, RICH CARROLL, US  
[72] COWN, MARIA OSTERHOLT, US  
[72] DALTON, ALCINA DE FIGUEIREDO, US  
[72] THOMAS, STEPHEN ANTHONY, US  
[72] SZCZERBINA, PAWEL, US  
[71] TRANSNEXUS, LLC, US  
[85] 2000-03-14  
[86] 1998-09-16 (PCT/US98/19254)  
[87] 1999-03-25 (WO99/14931)  
[30] US (60/059,087) 1997-09-16

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[13] A1  
[51] **Int.Cl. 7B65D 30/18 7B65D 33/14 7B65D 30/22**  
[25] EN  
[54] **FLAT BOTTOMED PLASTIC BAG**  
[54] **SAC EN MATIERE PLASTIQUE A FOND PLAT**  
[72] DEMATTEIS, ROBERT B., US  
[72] PANSIER, DONALD, US  
[71] SCIENTIFIC PACKAGING, US  
[85] 2000-03-14  
[86] 1999-06-01 (PCT/US99/12195)  
[87] 1999-12-16 (WO99/64307)  
[30] US (60/088,613) 1998-06-09  
[30] US (60/088,612) 1998-06-09  
[30] US (60/089,582) 1998-06-17  
[30] US (60/089,583) 1998-06-17  
[30] US (60/092,232) 1998-07-09  
[30] US (60/092,233) 1998-07-09  
[30] US (09/257,345) 1999-02-25  
[30] US (09/257,848) 1999-02-25  
[30] US (09/258,010) 1999-02-25  
[30] US (09/258,033) 1999-02-25  
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[21] **2,304,216**  
[13] A1  
[51] **Int.Cl. 7A61M 5/36 7G01N 29/02**  
[25] EN  
[54] **APPARATUS AND METHOD FOR AIR-IN-LINE DETECTION**  
[54] **APPAREIL ET PROCEDE DE DETECTION D'AIR EN LIGNE**  
[72] BUTTERFIELD, ROBERT D., US  
[72] FARQUHAR, ALLEN B., US  
[71] ALARIS MEDICAL SYSTEMS, INC., US  
[85] 2000-03-14  
[86] 1998-09-18 (PCT/US98/19454)  
[87] 1999-04-01 (WO99/15216)  
[30] US (08/933,709) 1997-09-19

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[21] **2,304,217**  
[13] A1  
[51] **Int.Cl. 7A47L 13/58**  
[25] FR  
[54] **DISPOSITIF D'ESSORAGE POUR TETE DE BALAI**  
[54] **SPIN DRYING DEVICE FOR BRUSH HEAD**  
[72] JORGE, JULIEN, FR  
[71] NET'SYSTEM, FR  
[85] 2000-03-16  
[86] 1998-09-30 (PCT/FR98/02091)  
[87] 1999-04-15 (WO99/17653)  
[30] FR (97/12637) 1997-10-06

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[13] A1  
[51] **Int.Cl. 7F17D 5/06**  
[25] FR  
[54] **DISPOSITIF DE SECURITE POUR INSTALLATION DE DISTRIBUTION DE FLUIDE**  
[54] **SAFETY DEVICE FOR FLUID DISPENSING INSTALLATION**  
[72] FERKATOU, MOURAD, FR  
[71] FERKATOU, MOURAD, FR  
[85] 2000-03-17  
[86] 1998-08-05 (PCT/FR98/01746)  
[87] 2000-02-17 (WO00/08379)

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[13] A1  
[51] **Int.Cl. 7A61F 13/49**  
[25] EN  
[54] **LAYERED ABSORBENT STRUCTURE WITH A ZONED BASIS WEIGHT AND A HETEROGENEOUS LAYER REGION**  
[54] **STRUCTURE ABSORBANTE A COUCHES COMPORTANT UNE MASSE SURFACIQUE ZONEE ET UNE ZONE DE COUCHE HETEROGENE**  
[72] ZENKER, DAVID LOUIS, US  
[72] MELIUS, SHANNON KATHLEEN, US  
[72] LITTLE, SYLVIA BANDY, US  
[72] ZHANG, XIAOMIN, US  
[72] RANGANATHAN, SRIDHAR, US  
[72] BOLWERK, THOMAS GERALD, US  
[72] EVERETT, ROB DAVID, US  
[72] SAWYER, LAWRENCE HOWELL, US  
[72] MATTHEWS, BILLIE JEAN, US  
[72] MCDOWALL, DEBRA JEAN, US  
[72] DODGE, RICHARD NORRIS II, US  
[72] GRUBE, VIOLET MAY, US  
[72] LI, YONG, US  
[72] GRYSKIEWICZ, STANLEY MICHAEL, US  
[71] KIMBERLY-CLARK WORLDWIDE, INC., US  
[85] 2000-03-17  
[86] 1998-10-08 (PCT/US98/21270)  
[87] 1999-04-15 (WO99/17679)  
[30] US (60/061,416) 1997-10-08  
[30] US (60/062,189) 1997-10-16  
[30] US (09/097,029) 1998-06-12

[21] **2,304,220**  
[13] A1  
[51] **Int.Cl. 7C08L 23/16**  
[25] EN  
[54] **NARROW MWD, COMPOSITIONALLY OPTIMIZED ETHYLENE INTERPOLYMER COMPOSITION, PROCESS FOR MAKING THE SAME AND ARTICLE MADE THEREFROM**  
[54] **COMPOSITION D'INTERPOLYMERES D'ETHYLENE OPTIMISEE ET REPARTITION DE POIDS MOLECULAIRE ETROITE, PROCEDE DE FABRICATION ET ARTICLE FABRIQUE A PARTIR DE CE PROCEDE**  
[72] ANDERSON, KENNETH W., US  
[72] DEGROOT, JACQUELYN A., US  
[72] HAZLITT, LONNIE G., US  
[72] JAIN, PRADEEP, US  
[71] THE DOW CHEMICAL COMPANY, US  
[85] 2000-03-17  
[86] 1998-09-18 (PCT/US98/19568)  
[87] 1999-03-25 (WO99/14271)  
[30] US (60/059,555) 1997-09-19

[21] **2,304,221**  
[13] A1  
[51] **Int.Cl. 7H04N 5/445**  
[25] EN  
[54] **INTERACTIVE TELEVISION PROGRAM GUIDE SYSTEM WITH PAY PROGRAM PACKAGE PROMOTION**  
[54] **SYSTEME INTERACTIF DE GUIDE ELECTRONIQUE DE PROGRAMMES DE TELEVISION A PROMOTION GROUPEE DE PROGRAMMES A PAIEMENT**  
[72] KNUDSON, EDWARD B., US  
[72] THOMAS, WILLIAM L., US  
[72] ELLIS, MICHAEL D., US  
[72] DAVIS, BRUCE L., US  
[71] UNITED VIDEO PROPERTIES, INC., US  
[85] 2000-03-22  
[86] 1998-10-06 (PCT/US98/21084)  
[87] 1999-04-15 (WO99/18721)  
[30] US (08/944,153) 1997-10-06

[21] **2,304,224**  
[13] A1  
[51] **Int.Cl. 7C23C 16/00**  
[25] EN  
[54] **LARGE AREA MICROWAVE PLASMA APPARATUS WITH ADAPTABLE APPLICATOR**  
[54] **APPAREIL A PLASMA HYPERFREQUENCE A GRANDE SURFACE DOTE D'UN APPLICATEUR ADAPTABLE**  
[72] DOEHLER, JOACHIM, US  
[71] ENERGY CONVERSION DEVICES, INC., US  
[85] 2000-03-14  
[86] 1998-09-24 (PCT/US98/19939)  
[87] 1999-04-08 (WO99/16928)  
[30] US (08/942,308) 1997-10-01

[21] **2,304,225**  
[13] A1  
[51] **Int.Cl. 7A21B 7/00**  
[25] EN  
[54] **AUTOMATIC BREAD MAKER**  
[54] **ROBOT BOULANGER**  
[72] MAEDA, TOSIKATU, JP  
[72] NODA, KOUJI, JP  
[72] NAKANO, AKIHISA, JP  
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP  
[85] 2000-03-14  
[86] 1998-07-14 (PCT/JP98/03159)  
[87] 2000-01-27 (WO00/03601)

[21] **2,304,226**  
[13] A1  
[51] **Int.Cl. 7B01D 53/18 7B01J 10/00 7C07C 9/04 7C07C 7/11 7B01D 53/14**  
[25] EN  
[54] **SEPARATION OF ACID GASES FROM GAS MIXTURES**  
[54] **SEPARATION DE GAZ ACIDES DE MELANGES GAZEUX**  
[72] TORKILDSEN, BERNT HELGE, NO  
[72] HANSSSEN, PER HENNING, NO  
[72] NILSEN, FINN PATRICK, NO  
[72] SIGMUNDSTAD, MARTIN, NO  
[72] LINGA, HARALD, NO  
[71] DEN NORSKE STATS OLJESELSKAP A.S., NO  
[85] 2000-03-14  
[86] 1998-09-14 (PCT/GB98/02775)  
[87] 1999-03-25 (WO99/13968)  
[30] GB (9719668.7) 1997-09-15  
[30] GB (9803864.9) 1998-02-24  
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[13] A1  
[51] **Int.Cl. 7G06F 12/00 7G06F 15/16 7G06F 15/177**  
[25] EN  
[54] **TELEVISION INTERACTIVE ACCESS SYSTEM USING URLS**  
[54] **SYSTEME DE TELEVISION A ACCES INTERACTIF UTILISANT DES LOCALISATEURS URL**  
[72] GROSKY, AARON, US  
[72] KUNKEL, GERARD, US  
[72] KRISBERGH, HAROLD, US  
[72] LEE, JAE HEA EDWARD, US  
[72] AUGENBRAUN, JOSEPH E., US  
[71] WORLDGATE COMMUNICATIONS, INC., US  
[85] 2000-03-14  
[86] 1998-09-17 (PCT/US98/18492)  
[87] 1999-04-01 (WO99/15968)  
[30] US (08/934,985) 1997-09-22

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[13] A1  
[51] **Int.Cl. 7H04N 7/173**  
[25] EN  
[54] **ACCESS SYSTEM AND METHOD FOR PROVIDING INTERACTIVE ACCESS TO AN INFORMATION SOURCE THROUGH A NETWORKED DISTRIBUTION SYSTEM**  
[54] **SYSTEME ET PROCEDE DE FOURNITURE D'ACCES INTERACTIF A UNE SOURCE D'INFORMATIONS PAR UN SYSTEME DE DISTRIBUTION EN RESEAU**  
[72] AUGENBRAUN, JOSEPH E., US  
[72] HERZIG, HAROLD E., US  
[72] BAUMAN, BRUCE D., US  
[72] BOOTH, RICHARD L., US  
[72] LEE, JAE HEA EDWARD, US  
[71] WORLDGATE COMMUNICATIONS, INC., US  
[85] 2000-03-14  
[86] 1998-09-15 (PCT/US98/18485)  
[87] 1999-03-25 (WO99/14953)  
[30] US (08/931,971) 1997-09-15

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[13] A1  
[51] **Int.Cl. 7H01F 1/28 7H01F 1/34**  
[25] EN  
[54] **MAGNETIC FLUID AND PROCESS FOR THE PRODUCTION THEREOF**  
[54] **FLUIDE MAGNETIQUE ET PROCEDE DE PRODUCTION CORRESPONDANT**  
[72] FUJITA, TOYOHISA, JP  
[72] KIM, YOUNG-SAM, KR  
[72] NAKATSUKA, KATSUTO, JP  
[72] ATARASHI, TAKAFUMI, JP  
[71] NAKATSUKA, KATSUTO, JP  
[71] NITTETSU MINING CO., LTD., JP  
[85] 2000-03-14  
[86] 1998-09-11 (PCT/JP98/04122)  
[87] 1999-03-25 (WO99/14767)  
[30] JP (9-250713) 1997-09-16

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[21] **2,304,230**  
[13] A1  
[51] **Int.Cl. 7A61F 2/06**  
[25] EN  
[54] **FLEXIBLE METAL WIRE STENT**  
[54] **STENT FLEXIBLE EN FIL METALLIQUE**  
[72] ROBERTS, GEORGE T., US  
[72] BALLOU, KURT, US  
[72] DIMATTEO, KRISTIAN J., US  
[72] RAVENSCROFT, ADRIAN C., US  
[71] BOSTON SCIENTIFIC CORPORATION, US  
[85] 2000-03-14  
[86] 1998-09-29 (PCT/US98/20462)  
[87] 1999-04-08 (WO99/16388)  
[30] US (08/942,162) 1997-10-01

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[21] **2,304,231**  
[13] A1  
[51] **Int.Cl. 7G02B 26/10 7G02B 23/04 7G02B 27/09 7G01S 7/481**  
[25] EN  
[54] **DISPLACED APERTURE BEAMSPLITTER FOR LASER TRANSMITTER/RECEIVER OPTOMECHANICAL SYSTEM**  
[54] **DIVISEUR DE FAISCEAU A OUVERTURE DEPLACEE POUR SYSTEME OPTOMECHANIQUE D'EMISSION-RECEPTION LASER**  
[72] PURER, EDNA M., US  
[72] PATEL, ASHOK B., US  
[72] CHEN, PAN-FEY F., US  
[72] NOYES, GARY R., US  
[71] RAYTHEON COMPANY, US  
[85] 2000-03-14  
[86] 1999-08-03 (PCT/US99/17609)  
[87] 2000-02-17 (WO00/08512)  
[30] US (09/131,182) 1998-08-07

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[21] **2,304,232**  
[13] A1  
[51] **Int.Cl. 7B27N 1/02**  
[25] EN  
[54] **METHOD FOR COATING FIBERS WITH GLUE**  
[54] **PROCEDE D'ENDUCTION DE FIBRES A LA COLLE**  
[72] BOEHME, CHRISTIAN, DE  
[72] MICHANICKL, ANDREAS, DE  
[71] FRAUNHOFER GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE  
[85] 2000-03-14  
[86] 1998-09-15 (PCT/DE98/02736)  
[87] 1999-03-25 (WO99/14023)  
[30] DE (197 40 676.9) 1997-09-16

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[21] **2,304,233**  
[13] A1  
[51] **Int.Cl. 7A61N 5/06**  
[25] EN  
[54] **LIGHT DELIVERY CATHETER AND PDT TREATMENT METHOD**  
[54] **CATHETER SERVANT A ADMINISTRER DE LA LUMIERE ET PROCEDE DE TRAITEMENT THERAPEUTIQUE PHOTODYNAMIQUE**  
[72] ORTIZ, MARK V., US  
[71] PHARMACYCLICS, INC., US  
[85] 2000-03-14  
[86] 1998-09-15 (PCT/US98/19250)  
[87] 1999-04-01 (WO99/15236)  
[30] US (08/935,412) 1997-09-23

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<p style="text-align: right;">[21] <b>2,304,234</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C11D 1/44 7C11D 3/00 7C11D 3/02 7A01N 59/02 7C11D 7/08 7A01N 33/08 7C11D 3/39 7C11D 1/835</b></p> <p>[25] EN</p> <p>[54] <b>ACID CLEANING COMPOSITIONS CONTAINING ALKOXYLATED AMINES AND THEIR USE</b></p> <p>[54] <b>COMPOSITIONS NETTOYANTES ACIDES RENFERMANT DES AMINES ALCOXYLEES ET LEURS APPLICATIONS</b></p> <p>[72] MORRIS, RONALD MEREDITH, HU</p> <p>[72] BARTOLETTI, MARCELLA MARGHERITA LEDA, IT</p> <p>[72] BOLZONI, GIUSEPPE VINCENZO, IT</p> <p>[72] FERRO, EMANUELA, IT</p> <p>[72] GALLI, MARCO, IT</p> <p>[72] JONES, CAROLYN ELIZABETH, GB</p> <p>[71] UNILEVER PLC, GB</p> <p>[85] 2000-03-14</p> <p>[86] 1998-10-09 (PCT/EP98/06634)</p> <p>[87] 1999-04-22 (WO99/19432)</p> <p>[30] GB (9721690.7) 1997-10-13</p>	<p style="text-align: right;">[21] <b>2,304,236</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61G 5/04</b></p> <p>[25] EN</p> <p>[54] <b>ARTICULATING SEAT/CHASSIS INTERFACE FOR A WHEELCHAIR</b></p> <p>[54] <b>INTERFACE ARTICULEE SIEGE/CHASSIS POUR UN FAUTEUIL ROULANT</b></p> <p>[72] JINDRA, JOHN A., US</p> <p>[72] HUNT, JASON D., US</p> <p>[72] MENTESSI, ROLAND A., US</p> <p>[71] INVACARE CORPORATION, US</p> <p>[85] 2000-03-14</p> <p>[86] 1998-09-30 (PCT/US98/20400)</p> <p>[87] 1999-04-15 (WO99/17700)</p> <p>[30] US (60/060,952) 1997-10-06</p>	<p style="text-align: right;">[21] <b>2,304,239</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C05G 3/00 7C05G 3/04</b></p> <p>[25] EN</p> <p>[54] <b>SOIL ADDITIVE</b></p> <p>[54] <b>ADDITIF POUR SOLS</b></p> <p>[72] CONWAY, MARLENE ELIZABETH, CA</p> <p>[72] WILLIAMS, KENNETH ROGER, US</p> <p>[71] 1340911 ONTARIO INC., CA</p> <p>[85] 2000-03-14</p> <p>[86] 1997-09-15 (PCT/CA97/00667)</p> <p>[87] 1998-03-26 (WO98/12154)</p> <p>[30] GB (9619415.4) 1996-09-17</p>
<p style="text-align: right;">[21] <b>2,304,235</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H04J 3/04</b></p> <p>[25] EN</p> <p>[54] <b>ADAPTIVE MULTIPLEXING/DEMULPLEXING METHOD AND MULTIPLEXER/DEMULPLEXER THEREFOR</b></p> <p>[54] <b>PROCEDE DE MULTIPLEXAGE/DEMULPLEXAGE ADAPTATIF ET MULTIPLEXEUR /DEMULPLEXEUR CORRESPONDANT</b></p> <p>[72] VILLASENOR, JOHN, US</p> <p>[72] PARK, DONG SEEK, KR</p> <p>[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US</p> <p>[71] SAMSUNG ELECTRONICS CO., LTD., KR</p> <p>[85] 2000-03-14</p> <p>[86] 1998-06-09 (PCT/KR98/00148)</p> <p>[87] 1999-04-01 (WO99/16197)</p> <p>[30] US (08/938,018) 1997-09-22</p>	<p style="text-align: right;">[21] <b>2,304,237</b> [13] A1</p> <p>[51] <b>Int.Cl. 7E04D 3/362</b></p> <p>[25] EN</p> <p>[54] <b>IMPROVEMENTS IN AND RELATING TO ROOFING OR SHEATHING</b></p> <p>[54] <b>PROTECTION OU REVETEMENT DE TOITURE AMELIORES</b></p> <p>[72] ROSS, JAMES CAMERON, NZ</p> <p>[71] METRO SHINGLES (INTL) LIMITED, NZ</p> <p>[85] 2000-03-14</p> <p>[86] 1999-02-09 (PCT/NZ99/00018)</p> <p>[87] 1999-08-19 (WO99/41471)</p> <p>[30] NZ (329756) 1998-02-13</p> <p>[30] NZ (330021) 1998-03-23</p>	<p style="text-align: right;">[21] <b>2,304,242</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G01V 1/00</b></p> <p>[25] EN</p> <p>[54] <b>METHOD OF CREATING COMMON-OFFSET/Common-AZIMUTH GATHERS IN 3-D SEISMIC SURVEYS AND METHOD OF CONDUCTING REFLECTION ATTRIBUTE VARIATION ANALYSIS</b></p> <p>[54] <b>PROCEDE DE CREATION DE COLLECTES A DECALAGE COMMUN/AZIMUT COMMUN DANS DES ETUDES SISMQUES 3-D ET PROCEDE D'EXECUTION D'UNE ANALYSE DE VARIATION D'ATTRIBUTS DE REFLEXION</b></p> <p>[72] STARR, JOEL, US</p> <p>[71] PGS TENSOR, INC., US</p> <p>[85] 2000-03-14</p> <p>[86] 1998-07-13 (PCT/US98/14478)</p> <p>[87] 1999-05-27 (WO99/26085)</p> <p>[30] US (08/970,674) 1997-11-14</p>
<p style="text-align: right;">[21] <b>2,304,238</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B21D 22/02 7B21D 22/06</b></p> <p>[25] EN</p> <p>[54] <b>DRAW STAMPING DIE FOR STAMPING BODY PANELS FOR MOTOR VEHICLES</b></p> <p>[54] <b>MATRICE D'ESTAMPAGE ET D'EMBOUITISSAGE SERVANT A ESTAMPER DES PANNEAUX DE CARROSSERIE POUR VEHICULES A MOTEUR</b></p> <p>[72] ONAT, ZIYA Y., CA</p> <p>[72] MUSSON, RAYMOND A., CA</p> <p>[71] COSMA INTERNATIONAL INC., CA</p> <p>[85] 2000-03-14</p> <p>[86] 1998-10-16 (PCT/CA98/00963)</p> <p>[87] 1999-04-29 (WO99/20411)</p> <p>[30] US (60/062,207) 1997-10-16</p>	<p style="text-align: right;">[21] <b>2,304,238</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B21D 22/02 7B21D 22/06</b></p> <p>[25] EN</p> <p>[54] <b>DRAW STAMPING DIE FOR STAMPING BODY PANELS FOR MOTOR VEHICLES</b></p> <p>[54] <b>MATRICE D'ESTAMPAGE ET D'EMBOUITISSAGE SERVANT A ESTAMPER DES PANNEAUX DE CARROSSERIE POUR VEHICULES A MOTEUR</b></p> <p>[72] ONAT, ZIYA Y., CA</p> <p>[72] MUSSON, RAYMOND A., CA</p> <p>[71] COSMA INTERNATIONAL INC., CA</p> <p>[85] 2000-03-14</p> <p>[86] 1998-10-16 (PCT/CA98/00963)</p> <p>[87] 1999-04-29 (WO99/20411)</p> <p>[30] US (60/062,207) 1997-10-16</p>	<p style="text-align: right;">[21] <b>2,304,243</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61C 7/28 7A61C 7/02</b></p> <p>[25] EN</p> <p>[54] <b>ORTHODONTIC BRACKET</b></p> <p>[54] <b>VERROU ORTHODONTIQUE</b></p> <p>[72] VOUDOURIS, JOHN C., CA</p> <p>[71] VOUDOURIS, JOHN C., CA</p> <p>[85] 2000-03-14</p> <p>[86] 1997-11-12 (PCT/CA97/00865)</p> <p>[87] 1998-05-22 (WO98/20805)</p> <p>[30] US (08/745,512) 1996-11-12</p>

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[21] **2,304,244**  
[13] A1

[51] **Int.Cl. 7A61K 51/00 7A61K 39/02 7A61K 39/09 7A61K 39/116 7A61M 36/14 7A61K 39/385**  
[25] EN  
[54] **IMMUNIZATION AGAINST STREPTOCOCCUS PNEUMONIAE USING CONJUGATED AND UNCONJUGATED PNEUMOCOCCAL POLYSACCHARIDE VACCINES**  
[54] **IMMUNISATION CONTRE STREPTOCOCCUS PNEUMONIAE PAR DES VACCINS ANTIPNEUMOCOCCIQUES CONJUGUES ET NON CONJUGUES**  
[72] SADOFF, JERALD C., US  
[72] CHAN, CHRISTINA Y., US  
[71] MERCK & CO., INC., US  
[85] 2000-03-14  
[86] 1998-09-21 (PCT/US98/19641)  
[87] 1999-04-01 (WO99/15205)  
[30] US (60/059,872) 1997-09-24

[21] **2,304,245**  
[13] A1

[51] **Int.Cl. 7B66F 9/20**  
[25] EN  
[54] **INDUSTRIAL TRUCK, ESPECIALLY A COMMISSIONING DEVICE**  
[54] **CHARIOT DE MANUTENTION, EN PARTICULIER APPAREIL PREPARATEUR DES COMMANDES**  
[72] NIEBUHR, MICHAEL, DE  
[72] HAACK, WOLFGANG, DE  
[71] STEINBOCK BOSS GMBH FORDERTECHNIK, DE  
[85] 2000-03-14  
[86] 1998-11-09 (PCT/EP98/07145)  
[87] 1999-05-20 (WO99/24349)  
[30] DE (197 49 679.2) 1997-11-10

[21] **2,304,246**  
[13] A1

[51] **Int.Cl. 7B29B 17/02 7C08J 11/16 7B02C 23/34**  
[25] EN  
[54] **METHOD FOR RECYCLING RUBBER-CONTAINING ARTICLES, PARTICULARLY REINFORCED ARTICLES SUCH AS THE TIRE CASINGS OF VEHICLES, AND DEVICE FOR REALISING THE SAME**  
[54] **PROCEDE DE RECYCLAGE D'ARTICLES CONTENANT DU CAOUTCHOUC, NOTAMMENT D'ARTICLES RENFORCES TELS QUE DES PNEUMATIQUES D'AUTOMOBILES, ET DISPOSITIF DE MISE EN OEUVRE DE CE PROCEDE**  
[72] BONDARENKO, ALEXANDR VLADIMIROVICH, RU  
[72] DANSCHIKOV, EVGENY VLADIMIROVICH, RU  
[72] LUCHNIK, IRGO NIKOLAEVICH, RU  
[72] RYAZANOV, ALEXANDR VASILIEVICH, RU  
[72] CHUIKO, SERGEI VASILIEVICH, RU  
[71] OTKRYTOE AKTSIONERNOE OBSHESTVO "TROIISKAYA TEKHNOLOGICHESKAYA LABORATO, RU  
[85] 2000-03-14  
[86] 1998-09-10 (PCT/RU98/00282)  
[87] 1999-03-25 (WO99/14026)  
[30] RU (97115873) 1997-09-15  
[30] RU (98105435) 1998-03-16

[21] **2,304,247**  
[13] A1

[51] **Int.Cl. 7G07F 17/26 7B41M 3/00**  
[25] EN  
[54] **VENDING MACHINE FOR MAKING AND SUPPLYING BOOKS**  
[54] **MACHINE POUR LA FABRICATION ET LA DISTRIBUTION DE LIVRES**  
[72] KOREM, AHARON, IL  
[72] ZAGAGI, ZVI, IL  
[71] APRION DIGITAL LTD., IL  
[85] 2000-03-14  
[86] 1999-07-14 (PCT/IL99/00390)  
[87] 2000-01-27 (WO00/03876)  
[30] IL (125389) 1998-07-16

[21] **2,304,250**  
[13] A1

[51] **Int.Cl. 7G08B 29/00 7H02J 15/00 7H04M 11/00**  
[25] EN  
[54] **METHOD AND APPARATUS FOR DETECTING AND REPORTING A POWER OUTAGE**  
[54] **PROCEDE ET APPAREIL DE DETECTION ET DE SIGNALEMENT DES PANNES D'ELECTRICITE**  
[72] WEIKEL, SCOTT J., US  
[72] VAN HEUKLON, THOMAS J., US  
[72] TENOR, RICHARD L., US  
[72] KELSEY, TODD, US  
[72] MURPHY, MICHAEL A., US  
[72] HEMMINGER, RODNEY C., US  
[72] MAXWELL, ALBERT H., JR., US  
[71] ABB POWER T & D COMPANY INC., US  
[85] 2000-03-15  
[86] 1998-12-21 (PCT/US98/27157)  
[87] 1999-07-08 (WO99/34342)  
[30] US (60/068,832) 1997-12-24

[21] **2,304,251**  
[13] A1

[51] **Int.Cl. 7G06F 17/27**  
[25] EN  
[54] **SYSTEM AND METHOD FOR CREATING A LANGUAGE GRAMMAR**  
[54] **SYSTEME ET PROCEDE SERVANT A CREER UNE GRAMMAIRE DE LANGAGE**  
[72] DAHL, DEBORAH ANNA, US  
[72] HUA, HUA, US  
[72] BOUZID, AHMED TWEFIK, US  
[72] KENDALL, DAYTHAL LEE, US  
[72] WADSWORTH, DENNIS LEE, US  
[71] UNISYS CORPORATION, US  
[85] 2000-03-15  
[86] 1998-09-17 (PCT/US98/19432)  
[87] 1999-03-25 (WO99/14689)  
[30] US (08/932,937) 1997-09-17  
[30] WO (PCT/US98/19432) 1998-09-17

[21] **2,304,253**  
[13] A1

[51] **Int.Cl. 7A63H 33/06 7A63H 33/08**  
[25] EN  
[54] **A TOY BUILDING SET**  
[54] **ENSEMBLE DE JEU DE CONSTRUCTION**  
[72] KYSTER, STEEN, DK  
[71] INTERLEGO AG, CH  
[85] 2000-03-15  
[86] 1998-09-17 (PCT/DK98/00400)  
[87] 1999-04-08 (WO99/16523)  
[30] DK (1074/97) 1997-09-18

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[21] **2,304,254**  
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 48/00 7C07K 16/00 7C07K 19/00 7C12N 1/21 7C07K 14/47 7C12N 15/62 7A61K 31/70**

[25] EN  
[54] **TRIMERISING MODULE**  
[54] **MODULE FORMANT DES TRIMERES**

[72] LARSEN, INGRID KJOLLER, DK  
[72] NEILSEN, BETTINA BRYDE, DK  
[72] ETZERODT, MICHAEL, DK  
[72] THOGERSEN, HANS CHRISTIAN, DK  
[72] KASTRUP, JETTE SANDHOLM, DK  
[72] GRAVERSEN, NIELS JONAS HEILSKOV, DK  
[72] HOLTET, THOR LAS, GB  
[71] LARSEN, INGRID KJOLLER, DK  
[71] NEILSEN, BETTINA BRYDE, DK  
[71] ETZERODT, MICHAEL, DK  
[71] THOGERSEN, HANS CHRISTIAN, DK  
[71] KASTRUP, JETTE SANDHOLM, DK  
[71] GRAVERSEN, NIELS JONAS HEILSKOV, DK  
[71] HOLTET, THOR LAS, GB  
[85] 1999-12-09  
[86] 1998-06-11 (PCT/DK98/00245)  
[87] 1998-12-17 (WO98/56906)  
[30] DK (0685/97) 1997-06-11

[21] **2,304,255**  
[13] A1

[51] **Int.Cl. 7C12N 15/36 7A61K 48/00 7C07K 16/08 7A61K 38/16 7C12N 1/21 7A61K 39/29 7C12N 15/62 7C12N 15/70**

[25] EN  
[54] **HEPATITIS B VIRUS POLYPEPTIDES**  
[54] **POLYPEPTIDES DU VIRUS DE L'HEPATITE B**

[72] CHATFIELD, STEVEN NEVILLE, GB  
[71] MEDEVA EUROPE LIMITED, GB  
[85] 2000-03-15  
[86] 1998-09-21 (PCT/GB98/02852)  
[87] 1999-04-01 (WO99/15671)  
[30] GB (9720033.1) 1997-09-19

[21] **2,304,256**  
[13] A1

[51] **Int.Cl. 7A01N 43/04 7A61K 39/02**

[25] EN  
[54] **OUTER MEMBRANE PROTEIN OF EHRlichia CANIS AND EHRlichia CHAFFEENSIS**  
[54] **PROTEINE DE MEMBRANE EXTERNE DE EHRlichia CANIS ET EHRlichia CHAFFEENSIS**

[72] OHASHI, NORIS, US  
[72] RIKIHISA, YASUKO, US  
[71] THE OHIO STATE RESEARCH FOUNDATION, US  
[85] 2000-03-15  
[86] 1998-09-18 (PCT/US98/19600)  
[87] 1999-03-25 (WO99/13720)  
[30] US (60/059,353) 1997-09-19

[21] **2,304,257**  
[13] A1

[51] **Int.Cl. 7C12N 15/02 7C12N 5/10**

[25] EN  
[54] **SYNTHETIC HYBRID PLANT PROMOTER**  
[54] **PROMOTEUR HYBRIDE SYNTHETIQUE DE VEGETAUX**

[72] KELLOGG, JILL A., US  
[72] BESTWICK, RICHARD K., US  
[71] AGRITOPE, INC., US  
[85] 2000-03-17  
[86] 1998-09-18 (PCT/US98/19571)  
[87] 1999-03-25 (WO99/14316)  
[30] US (60/059,234) 1997-09-18

[21] **2,304,258**  
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C12P 19/34**

[25] EN  
[54] **METHODS OF SYNTHESIZING POLYNUCLEOTIDES BY LIGATION OF MULTIPLE OLIGOMERS**  
[54] **SYNTHETISATION DE POLYNUCLEOTIDES PAR LIGATURE D'OLIGOMERES MULTIPLES**

[72] AKHAVAN-TAFTI, HASHEM, US  
[71] LUMIGEN, INC., US  
[85] 2000-03-17  
[86] 1999-07-22 (PCT/US99/14160)  
[87] 2000-02-03 (WO00/05412)  
[30] US (09/121,887) 1998-07-24  
[30] US (09/241,353) 1999-02-02  
[30] US (09/241,979) 1999-02-02  
[30] US (09/245,984) 1999-02-05

[21] **2,304,259**  
[13] A1

[51] **Int.Cl. 7C12N 15/86 7A61K 48/00 7C12N 7/01 7C12N 5/10 7C12N 15/53 7C12N 15/63**

[25] EN  
[54] **RETROVIRAL VECTORS COMPRISING A FUNCTIONAL SPLICE DONOR SITE AND A FUNCTIONAL SPLICE ACCEPTOR SITE**  
[54] **VECTEURS RETROVIRAUX COMPRÉnant UN SITE DONNEUR D'ÉPISSAGE FONCTIONNEL ET UN SITE ACCEPTEUR D'ÉPISSAGE FONCTIONNEL**

[72] UDEN, MARK, GB  
[72] KINGSMAN, ALAN, GB  
[72] MITROPHANOS, KYRIACOS, GB  
[72] KINGSMAN, SUSAN, GB  
[72] BEBBINGTON, CHRIS, GB  
[71] OXFORD BIOMEDICA (UK) LIMITED, GB  
[85] 2000-03-20  
[86] 1998-09-23 (PCT/GB98/02867)  
[87] 1999-04-01 (WO99/15683)  
[30] GB (9720465.5) 1997-09-25

[21] **2,304,262**  
[13] A1

[51] **Int.Cl. 7C07D 413/06 7C07D 417/06 7A61K 31/55**

[25] EN  
[54] **5,11-DIHYDRODIBENZ-B,E]-1,4]OXAZEPIN E DERIVATIVES AND MEDICINAL COMPOSITION CONTAINING THE SAME**  
[54] **DERIVES DE 5,11-DIHYDRODIBENZ-B,E]-1,4]OXAZEPINE ET COMPOSITIONS MEDICAMENTEUSES LES CONTENANT**

[72] SASAKI, NORIKO, JP  
[72] TSUJI, TAKASHI, JP  
[72] TAKAHASHI, KAZUYOSHI, JP  
[72] SAKATA, KATSUTOSHI, JP  
[71] AJINOMOTO CO., INC., JP  
[85] 2000-03-10  
[86] 1998-09-10 (PCT/JP98/04071)  
[87] 1999-03-18 (WO99/12925)  
[30] JP (245669/1997) 1997-09-10  
[30] JP (245670/1997) 1997-09-10

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[21] **2,304,263**  
[13] A1

[51] **Int.Cl. 7G01N 33/53**  
[25] EN  
[54] **IMMUNOASSAY METHOD FOR BNP**  
[54] **PROCEDE DE DOSAGE IMMUNOLOGIQUE POUR BNP**  
[72] ENDOU, KAZUAKI, JP  
[72] ASADA, HIDEHISA, JP  
[72] SHIMIZU, HIROYUKI, JP  
[71] SHIONOGI & CO., LTD., JP  
[85] 2000-03-09  
[86] 1998-09-10 (PCT/JP98/04063)  
[87] 1999-03-18 (WO99/13331)  
[30] JP (9/246684) 1997-09-11

[21] **2,304,265**  
[13] A1

[51] **Int.Cl. 7A61K 9/20 7A61K 9/12 7A61K 31/137 7A61K 9/72**  
[25] EN  
[54] **METHODS AND COMPOSITIONS FOR TREATING PULMONARY DISORDERS USING OPTICALLY PURE (S)-SALMETEROL**  
[54] **COMPOSITIONS DE TRAITEMENT DE TROUBLES PULMONAIRES A BASE DE (S)-SALMETEROL OPTIQUEMENT PUR ET METHODES CORRESPONDANTES**  
[72] JERUSSI, THOMAS P., US  
[71] SEPRACOR, INC., US  
[85] 2000-03-13  
[86] 1998-09-10 (PCT/US98/18845)  
[87] 1999-03-25 (WO99/13867)  
[30] US (08/931,636) 1997-09-16

[21] **2,304,267**  
[13] A1

[51] **Int.Cl. 7C07D 477/14 7C07D 519/06 7A61K 31/40**  
[25] EN  
[54] **ARYLOXYMETHYL CARBAPENEM ANTIBACTERIALS**  
[54] **COMPOSES ANTI-BACTERIENS D'ARYLOXYMETHYLE CARBAPENEM**  
[72] DININNO, FRANK P., US  
[72] CHEN, HELEN, US  
[71] MERCK & CO., INC., US  
[85] 2000-03-14  
[86] 1998-09-14 (PCT/US98/19015)  
[87] 1999-03-25 (WO99/14217)  
[30] US (60/059,111) 1997-09-17  
[30] GB (9806433.0) 1998-03-25

[21] **2,304,268**  
[13] A1

[51] **Int.Cl. 7A61K 35/14 7A61K 48/00 7C12N 5/00**  
[25] EN  
[54] **TRANSGENIC AUTOLOGOUS T-CELL THERAPY IN HUMANS, AND RELATED COMPOSITIONS AND KITS**  
[54] **THERAPIE METTANT EN APPLICATION DES LYMPHOCYTES T TRANSGENIQUES AUTOLOGUES CHEZ L'HOMME, COMPOSITIONS ET TROUSSES CORRESPONDANTES**  
[72] SYMONDS, GEOFF, AU  
[72] MACPHERSON, JANET, AU  
[71] JOHNSON & JOHNSON RESEARCH PTY. LIMITED, AU  
[85] 2000-03-15  
[86] 1998-09-17 (PCT/US98/19398)  
[87] 1999-04-01 (WO99/15190)  
[30] US (60/059,682) 1997-09-19

[21] **2,304,270**  
[13] A1

[51] **Int.Cl. 7C07C 259/18 7A01N 43/10 7C07D 231/12 7C07D 333/24 7A01N 37/52 7C07C 255/53 7C07C 255/54 7A01N 43/56**  
[25] EN  
[54] **BENZAMIDOXIM DERIVATIVES, INTERMEDIATE PRODUCTS AND METHODS FOR PREPARING AND USING THEM AS FUNGICIDES**  
[54] **DERIVES DE BENZAMIDOXIME, PRODUITS INTERMEDIAIRES ET PROCEDES POUR LES PREPARER ET LES UTILISER COMME FONGICIDES**  
[72] EICKEN, KARL, DE  
[72] LORENZ, GISELA, DE  
[72] STRATHMANN, SIEGFRIED, DE  
[72] RHEINHEIMER, JOACHIM, DE  
[72] WETTERICH, FRANK, DE  
[72] AMMERMANN, EBERHARD, DE  
[71] BASF AKTIENGESELLSCHAFT, DE  
[85] 2000-03-15  
[86] 1998-09-05 (PCT/EP98/05617)  
[87] 1999-03-25 (WO99/14187)  
[30] DE (197 41 099.5) 1997-09-18  
[30] DE (197 53 519.4) 1997-12-03  
[30] DE (198 02 459.2) 1998-01-23

[21] **2,304,272**  
[13] A1

[51] **Int.Cl. 7A61K 9/00 7A61K 9/28 7A61K 9/50**  
[25] EN  
[54] **POLYMERIC MICROPOROUS FILM COATED SUBCUTANEOUS IMPLANTS**  
[54] **IMPLANTS SOUS-CUTANES ENVELOPPES D'UNE PELLICULE MICROPOREUSE POLYMERIQUE**  
[72] PUSHPALA, SHAMIN, US  
[72] LEE, JUNG-CHUNG, US  
[72] LEE, CHARLES E., US  
[71] AMERICAN HOME PRODUCTS CORPORATION, US  
[85] 2000-03-15  
[86] 1998-12-14 (PCT/US98/26533)  
[87] 1999-06-24 (WO99/30685)  
[30] US (08/990,367) 1997-12-15

[21] **2,304,273**  
[13] A1

[51] **Int.Cl. 7A61K 49/00 7G01S 7/52 7G01S 15/89**  
[25] EN  
[54] **ULTRASOUND BUBBLE RECOGNITION IMAGING**  
[54] **IMAGERIE DE RECONNAISSANCE DE BULLES PAR ULTRASONS**  
[72] DAYTON, PAUL, US  
[72] MORGAN, KAREN ELIZABETH, US  
[72] FERRARA, KATHERINE W., US  
[71] UNIVERSITY OF VIRGINIA, US  
[85] 2000-03-16  
[86] 1998-09-17 (PCT/US98/18245)  
[87] 1999-04-15 (WO99/17808)  
[30] US (60/060,790) 1997-10-03  
[30] US (60/071,389) 1998-01-15

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<p style="text-align: center;">[21] <b>2,304,274</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C07C 33/50 7A61K 31/045 7A61K 31/075 7C07F 7/08 7C07D 309/12 7C07C 43/178 7A61K 31/35 7C07D 207/40 7A61K 31/40 7C07D 207/404 7A61K 31/44 7A61K 31/45 7C07C 33/46 7C07D 209/48 7C07D 213/64 7A61K 31/695 7C07C 69/78 7C07D 211/88</b></p> <p>[25] EN [54] <b>BENZYL-BIPHENYLS AND ANALOGOUS COMPOUNDS AND THE APPLICATION THEREOF IN ORDER TO TREAT ARTERIOSCLEROSIS AND DYSLIPIDAEMIA</b></p> <p>[54] <b>BENZYLBIIPHENYLES ET COMPOSES ANALOGUES ET LEUR UTILISATION POUR LE TRAITEMENT DE L'ARTERIOSCLEROSE ET DES DYSLIPIDEMIES</b></p> <p>[72] SCHMIDT, DELF, DE [72] BISCHOFF, HILMAR, DE [72] STOLTEFUB, JURGEN, DE [72] LOGERS, MICHAEL, DE [72] BREMM, KLAUS-DIETER, DE [72] SCHMIDT, GUNTER, DE [72] BRANDES, ARNDT, DE [71] BAYER AKTIENGESELLSCHAFT, DE [85] 2000-03-16 [86] 1998-09-09 (PCT/EP98/05731) [87] 1999-04-01 (WO99/15487) [30] DE (197 41 400.1) 1997-09-19</p>	<p style="text-align: center;">[21] <b>2,304,278</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A47B 47/00</b></p> <p>[25] EN [54] <b>TABLE CONSTRUCTION</b> [54] <b>STRUCTURE DE TABLE</b></p> <p>[72] GLASS, PETER, US [71] VIRCO MFG. CORPORATION, US [85] 2000-03-20 [86] 1998-03-27 (PCT/US98/06306) [87] 1999-04-01 (WO99/15049) [30] US (08/932,567) 1997-09-19</p> <hr/> <p style="text-align: center;">[21] <b>2,304,279</b> [13] A1</p> <p>[51] <b>Int.Cl. 7F41A 17/00</b></p> <p>[25] EN [54] <b>SECURITY AND DEPLOYMENT ASSEMBLY</b></p> <p>[54] <b>ENSEMBLE DE SECURITE ET DE DEPLOIEMENT</b></p> <p>[72] RASSIAS, JOHN N., US [71] RASSIAS, JOHN N., US [85] 2000-03-20 [86] 1998-10-02 (PCT/US98/20877) [87] 1999-04-15 (WO99/18407) [30] US (60/061,085) 1997-10-03</p> <hr/> <p style="text-align: center;">[21] <b>2,304,280</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H04B 10/00</b></p> <p>[25] EN [54] <b>FREQUENCY AGILE TRANSPONDER</b></p> <p>[54] <b>TRANSPONDEUR A AGILITE DE FREQUENCE</b></p> <p>[72] GIBALA, JEFFREY A., US [72] PRICE, JAMES N., US [71] TOLLGRADE COMMUNICATIONS, INC., US [85] 2000-03-20 [86] 1998-09-28 (PCT/US98/20545) [87] 1999-04-08 (WO99/17471) [30] US (60/060,453) 1997-09-29</p>	<p style="text-align: center;">[21] <b>2,304,281</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G07D 7/00</b></p> <p>[25] EN [54] <b>INTELLIGENT CURRENCY VALIDATION NETWORK</b></p> <p>[54] <b>RESEAU INTELLIGENT DE VERIFICATION DE LA MONNAIE</b></p> <p>[72] PARASKEVAKOS, THEODORE GEORGE, GR [71] PARASKEVAKOS, THEODORE GEORGE, GR [85] 2000-03-20 [86] 1999-07-20 (PCT/GR99/00026) [87] 2000-02-03 (WO00/05688) [30] GR (980100290) 1998-07-22</p> <hr/> <p style="text-align: center;">[21] <b>2,304,283</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 31/35 7A61K 9/00 7A61K 9/20 7A61K 31/365</b></p> <p>[25] EN [54] <b>PARASITICIDAL FORMULATIONS</b></p> <p>[54] <b>FORMULATIONS ANTIPARASITAIRES</b></p> <p>[72] HUATAN, HIEP, GB [71] PFIZER INC., US [85] 2000-03-21 [86] 1998-09-04 (PCT/EP98/05720) [87] 1999-04-01 (WO99/15166) [30] GB (9720228.7) 1997-09-23 [30] GB (9810143.9) 1998-05-12</p> <hr/> <p style="text-align: center;">[21] <b>2,304,284</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B01D 39/08 7D01F 1/10</b></p> <p>[25] EN [54] <b>METHOD OF MAKING ELECTRET ARTICLES AND FILTERS WITH INCREASED OILY MIST RESISTANCE</b></p> <p>[54] <b>PROCEDE DE PRODUCTION D'ARTICLES ET DE FILTRES EN ELECTRET A RESISTANCE RENFORCEE A UN BROUILLARD HUILEUX</b></p> <p>[72] JONES, MARVIN E., US [72] MEI, BETTY Z., US [72] ROUSSEAU, ALAN D., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 2000-03-21 [86] 1998-02-02 (PCT/US98/01457) [87] 1999-04-08 (WO99/16533) [30] US (08/941,864) 1997-10-01</p>
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[13] A1  
[51] **Int.Cl. 7C07D 207/335 7C07D 217/02 7C07D 495/04 7C07D 513/04 7C07D 243/08 7C07D 401/10 7C07D 207/12 7C07D 295/22 7C07D 211/34 7A61K 31/34 7A61K 31/38 7C07D 277/40 7C07D 239/42 7A61K 31/425 7A61K 31/435 7A61K 31/44 7A61K 31/495 7A61K 31/505 7A61K 31/535 7A61K 31/55 7C07D 213/56 7C07D 233/64 7C07D 333/68 7C07D 211/70 7C07D 213/73 7C07D 307/80 7C07D 213/82 7C07D 213/89**  
[25] EN  
[54] **SULFONYL DERIVATIVES**  
[54] **DERIVES SULFONYLE**  
[72] HAGINOYA, NORIYASU, JP  
[72] KOBAYASHI, SYOZO, JP  
[72] HORINO, HARUHIKO, JP  
[72] KOMORIYA, SATOSHI, JP  
[72] NAGAHARA, TAKAYASU, JP  
[72] MOCHIZUKI, AKIYOSHI, JP  
[72] NAGATA, TSUTOMU, JP  
[72] ITO, MASAYUKI, JP  
[71] DAIICHI PHARMACEUTICAL CO., LTD., JP  
[85] 2000-03-21  
[86] 1998-09-30 (PCT/JP98/04411)  
[87] 1999-04-08 (WO99/16747)  
[30] JP (9-267117) 1997-09-30

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[13] A1  
[51] **Int.Cl. 7C08F 290/04 7C08F 255/02**  
[25] EN  
[54] **ELASTOMERIC PROPYLENE POLYMERS**  
[54] **POLYMERES DE PROPYLENE ELASTOMERES**  
[72] WENG, WEIQUING, US  
[72] DEKMEZIAN, ARMENAG H., US  
[72] PETERS, DAVID L., US  
[72] MARKEL, ERIC J., US  
[71] EXXON CHEMICAL PATENTS, INC., US  
[85] 2000-03-21  
[86] 1998-11-12 (PCT/US98/24117)  
[87] 1999-06-17 (WO99/29749)  
[30] US (60/067,781) 1997-12-10

[21] **2,304,288**  
[13] A1  
[51] **Int.Cl. 7C08F 10/06 7C08F 4/645**  
[25] EN  
[54] **VINYL-CONTAINING STEREOSPECIFIC POLYPROPYLENE MACROMERS**  
[54] **MACROMERES DE POLYPROPYLENE STEREOSPECIFIQUES CONTENANT DU VINYLE**  
[72] WENG, WEIQUING, US  
[72] DEKMEZIAN, ARMENAG H., US  
[72] PETERS, DAVID L., US  
[72] MARKEL, ERIC J., US  
[71] EXXON CHEMICAL PATENTS, INC., US  
[85] 2000-03-21  
[86] 1998-11-12 (PCT/US98/24078)  
[87] 1999-06-17 (WO99/29743)  
[30] US (60/067,783) 1997-12-10

[21] **2,304,291**  
[13] A1  
[51] **Int.Cl. 7E06B 3/663**  
[25] EN  
[54] **PROFILED SPACER FOR INSULATION GLAZING ASSEMBLY**  
[54] **PROFILE D'ECARTEMENT POUR ENSEMBLE VITRAGE ISOLANT**  
[72] REGELMANN, JURGEN, DE  
[72] GOER, BERNHARD, DE  
[72] BRUNNHOFER, ERWIN, DE  
[71] TECHNOFORM CAPRANO + BRUNNHOFER OHG, DE  
[85] 2000-03-21  
[86] 1998-08-18 (PCT/DE98/02470)  
[87] 1999-04-01 (WO99/15753)  
[30] DE (197 42 531.3) 1997-09-25  
[30] DE (198 05 265.0) 1998-02-10

[21] **2,304,294**  
[13] A1  
[51] **Int.Cl. 7H02P 5/178 7H02P 7/298**  
[25] EN  
[54] **SEPARATELY EXCITED DC MOTOR WITH BOOST AND DE-BOOST CONTROL**  
[54] **MOTEUR C.C. A EXCITATION SEPARÉE, AVEC COMMANDE D'AUGMENTATION ET DE BAISSSE DE TENSION**  
[72] STANG, DAVID B., US  
[72] HARMAN, JOHN R., US  
[72] KILLIAN, CHRISTOPHER M., US  
[72] HAMMER, JOSEPH K., US  
[72] LANKIN, ROBERT GORDON, CA  
[71] CROWN EQUIPMENT CORPORATION, US  
[85] 2000-03-21  
[86] 1998-09-29 (PCT/US98/20546)  
[87] 1999-04-08 (WO99/17436)  
[30] US (60/060,430) 1997-09-30  
[30] US (60/060,460) 1997-09-30

[21] **2,304,295**  
[13] A1  
[51] **Int.Cl. 7G08B 13/187 7H05K 3/32**  
[25] EN  
[54] **DEACTIVATEABLE RESONANT CIRCUIT**  
[54] **CIRCUIT RESONANT POUVANT ETRE DESACTIVE**  
[72] APPALUCCI, LAWRENCE, US  
[72] MAZOKI, GARY THOMAS, US  
[72] ECKSTEIN, ERIC ALAN, US  
[71] CHECKPOINT SYSTEMS, INC., US  
[85] 2000-03-21  
[86] 1998-09-10 (PCT/US98/18840)  
[87] 1999-04-01 (WO99/16032)  
[30] US (08/934,979) 1997-09-22

[21] **2,304,296**  
[13] A1  
[51] **Int.Cl. 7A61F 2/00**  
[25] EN  
[54] **PELVIC FLOOR RECONSTRUCTION**  
[54] **RECONSTITUTION DE LA STRUCTURE PERINEALE**  
[72] RACKLEY, RAYMOND, US  
[72] TRIPP, HUGH A., US  
[71] BOSTON SCIENTIFIC LIMITED, US  
[85] 2000-03-21  
[86] 1998-09-30 (PCT/US98/20439)  
[87] 1999-04-08 (WO99/16381)  
[30] US (60/060,730) 1997-10-01

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[21] **2,304,298**  
[13] A1

[51] **Int.Cl. 7A45C 5/00 7A45C 3/00 7A45C 13/00 7A45C 13/10**  
[25] EN  
[54] **SOFTSIDE LUGGAGE CASE HAVING A SINGLE PERIPHERAL FRAME AND TWO SIDE-BY-SIDE COMPARTMENTS**  
[54] **VALISE A FLANCS SOUPLES MUNI D'UN SEUL CADRE PERIPHERIQUE ET DE DEUX COMPARTIMENTS COTE A COTE**  
[72] SANTY, DIRK, BE  
[71] SAMSONITE CORPORATION, US  
[85] 2000-03-21  
[86] 1999-07-26 (PCT/US99/16929)  
[87] 2000-02-10 (WO00/05990)  
[30] US (60/094,431) 1998-07-28

[21] **2,304,300**  
[13] A1

[51] **Int.Cl. 7D21H 27/04 7D21H 23/28**  
[25] EN  
[54] **PRODUCTION FOR MOTTLED PAPER**  
[54] **PRODUCTION DE PAPIER MARBRE**  
[72] MACMASTER, IAN HARPER, GB  
[72] SMALL, EDWARD CHARLES, GB  
[71] ARJO WIGGINS FINE PAPERS LIMITED, GB  
[85] 2000-03-21  
[86] 1998-10-20 (PCT/GB98/03123)  
[87] 1999-05-06 (WO99/22068)  
[30] GB (9722514.8) 1997-10-25

[21] **2,304,302**  
[13] A1

[51] **Int.Cl. 7G06F 9/46 7G06F 17/60**  
[25] EN  
[54] **RESOURCE MANAGEMENT SYSTEM**  
[54] **SYSTEME DE GESTION DE RESSOURCES**  
[72] SHEPHERDSON, JOHN WILLIAM, GB  
[72] PUROHIT, BHARAT, GB  
[72] JUDGE, DONALD, GB  
[72] ODGERS, BRIAN ROBERT, GB  
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB  
[85] 2000-03-21  
[86] 1998-10-01 (PCT/GB98/02944)  
[87] 1999-04-08 (WO99/17194)  
[30] EP (97307745.6) 1997-10-01

[21] **2,304,304**  
[13] A1

[51] **Int.Cl. 7H01F 41/04 7H01F 17/00**  
[25] EN  
[54] **CORE AND COIL STRUCTURE AND METHOD OF MAKING THE SAME**  
[54] **STRUCTURE DE NOYAU ET DE BOBINE ET SON PROCEDE DE FABRICATION**  
[72] CROWNOVER, JOSEPH W., US  
[72] LIPKES, ZEEV, US  
[71] LIPKES, ZEEV, US  
[85] 2000-03-21  
[86] 1998-09-14 (PCT/US98/19279)  
[87] 1999-04-01 (WO99/16093)  
[30] US (08/935,124) 1997-09-22

[21] **2,304,305**  
[13] A1

[51] **Int.Cl. 7C08G 59/18 7B32B 27/08 7C08G 59/50**  
[25] EN  
[54] **THERMALLY STABLE POLYETHERAMINES**  
[54] **POLYETHERAMINES THERMOSTABLES**  
[72] SANFORD, JOE F., US  
[72] WHITE, JERRY E., US  
[72] GLASS, TERRY WAYNE, US  
[71] THE DOW CHEMICAL COMPANY, US  
[85] 2000-03-21  
[86] 1998-10-13 (PCT/US98/21554)  
[87] 1999-04-29 (WO99/20673)  
[30] US (08/956,200) 1997-10-22

[21] **2,304,307**  
[13] A1

[51] **Int.Cl. 7B41J 5/08 7B41J 11/62**  
[25] EN  
[54] **IMPACT ABSORBING KEYBOARD, CONTOURED TO THE NATURAL SHAPE OF THE HAND AND METHOD OF USING**  
[54] **CLAVIER AMORTISSEUR DE FRAPPE ADAPTE A LA FORME NATURELLE DE LA MAIN ET PROCEDE PERMETTANT DE L'UTILISER**  
[72] CAPLAN, LESLIE, US  
[71] CAPLAN, LESLIE, US  
[85] 2000-03-21  
[86] 1998-10-01 (PCT/US98/20776)  
[87] 1999-04-29 (WO99/20469)  
[30] US (08/957,964) 1997-10-21

[21] **2,304,308**  
[13] A1

[51] **Int.Cl. 7C08L 27/08 7B65D 1/00 7B32B 27/08 7C08J 5/18**  
[25] EN  
[54] **EXTRUDABLE VINYLIDENE CHLORIDE POLYMER COMPOSITIONS**  
[54] **COMPOSITIONS DE POLYMERES DE CHLORURE DE VINYLIDENE EXTRUDABLES**  
[72] LEE, ERIC K., US  
[72] HINTON, CARLOS E., US  
[72] DEBNEY, MARTIN F., US  
[72] JENKINS, STEVEN R., US  
[71] THE DOW CHEMICAL COMPANY, US  
[85] 2000-03-21  
[86] 1998-09-18 (PCT/US98/19590)  
[87] 1999-05-14 (WO99/23158)  
[30] US (08/961,176) 1997-10-30

[21] **2,304,309**  
[13] A1

[51] **Int.Cl. 7C12N 15/57 7A61K 39/395 7C12N 9/50**  
[25] EN  
[54] **DNA ENCODING A RAS CARBOXYL-TERMINAL PROCESSING PROTEIN**  
[54] **ADN CODANT UNE PROTEINE RAS DE TRAITEMENT A TERMINAISON CARBOXYLE**  
[72] PATEL, LEKHA, US  
[72] JOHNSON, DANA, US  
[72] HUVAR, ARNE, US  
[72] GALINDO, JOSE, US  
[72] JOLLIFFEE, LINDA, US  
[72] CHAMBERLIN, HELENA, US  
[72] FARRELL, FRANCIS, US  
[71] ORTHO-MCNEIL PHARMACEUTICAL INC., US  
[85] 2000-03-14  
[86] 1998-09-18 (PCT/US98/19746)  
[87] 1999-03-25 (WO99/14343)  
[30] US (60/059,401) 1997-09-19

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[21] <b>2,304,310</b> [13] A1 [51] <b>Int.Cl. 7G01V 3/20</b> [25] EN [54] <b>RESISTIVITY LOG CORRECTION METHOD</b> [54] <b>PROCEDE DE CORRECTION D'UNE DIAGRAPHIE DE RESISTIVITE</b> [72] KOELMAN, JOHANNES MARIA VIANNEY ANTONIUS, NL [72] HAKVOORT, RICHARD GERRIT, NL [71] SHELL CANADA LIMITED, CA [85] 2000-03-21 [86] 1998-10-07 (PCT/EP98/06452) [87] 1999-04-15 (WO99/18454) [30] EP (97307947.8) 1997-10-08	[21] <b>2,304,314</b> [13] A1 [51] <b>Int.Cl. 7G06F 11/00</b> [25] EN [54] <b>AUTOMATED VALIDATION AND VERIFICATION OF COMPUTER SOFTWARE</b> [54] <b>VALIDATION ET VERIFICATION AUTOMATISEES DE LOGICIELS D'ORDINATEUR</b> [72] SHEMA, DAVID K., US [72] LIPPITT, CARL E., US [72] GOOSSEN, EMRAY R., US [71] HONEYWELL INC., US [85] 2000-03-21 [86] 1998-09-24 (PCT/US98/20104) [87] 1999-04-08 (WO99/17199) [30] US (08/939,419) 1997-09-29	[21] <b>2,304,328</b> [13] A1 [51] <b>Int.Cl. 7A47C 23/043 7A47C 23/05</b> [25] EN [54] <b>BED BASE</b> [54] <b>SOMMIER</b> [72] FOUND, MARK, AU [71] VISCOUNT PLASTICS (VIC.) PTY. LTD., AU [85] 2000-03-21 [86] 1998-09-22 (PCT/AU98/00790) [87] 1999-04-01 (WO99/15051) [30] AU (PO 9348) 1997-09-22
[21] <b>2,304,312</b> [13] A1 [51] <b>Int.Cl. 7A61K 31/70 7C07H 21/00 7A61K 48/00 7C07H 21/04 7C12N 5/10</b> [25] EN [54] <b>MULTIPLE TARGET HYBRIDIZING NUCLEIC ACIDS, THEIR PREPARATION, COMPOSITIONS, FORMULATION, KITS AND APPLICATIONS</b> [54] <b>ACIDES NUCLEIQUES S'HYBRIDANT A DES CIBLES MULTIPLES, LEUR PREPARATION, COMPOSITIONS, FORMULATION, TROUSSES ET APPLICATIONS</b> [72] NYCE, JONATHAN W., US [71] EAST CAROLINA UNIVERSITY, US [85] 2000-03-15 [86] 1998-09-17 (PCT/US98/19419) [87] 1999-03-25 (WO99/13886) [30] US (60/059,160) 1997-09-17 [30] US (09/093,972) 1998-06-09	[21] <b>2,304,315</b> [13] A1 [51] <b>Int.Cl. 7C09D 11/10</b> [25] EN [54] <b>ABRASION-RESISTANT INK COMPOSITIONS AND METHODS OF USE</b> [54] <b>COMPOSITIONS D'ENCRE RESISTANT A L'ABRASION ET LEURS PROCEDES D'UTILISATION</b> [72] DUNSHEE, WAYNE K., US [72] BROWN, MARY LYNN, US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 2000-03-21 [86] 1998-03-04 (PCT/US98/04145) [87] 1999-04-22 (WO99/19410) [30] US (08/949903) 1997-10-15	[21] <b>2,304,329</b> [13] A1 [51] <b>Int.Cl. 7A61J 3/00</b> [25] EN [54] <b>COMPOUNDING ASSEMBLY FOR NUTRITIONAL FLUIDS</b> [54] <b>ENSEMBLE DE PREPARATION DE MELANGES POUR FLUIDES NUTRITIONNELS</b> [72] HITCHCOCK, JAMES R., US [72] DAGIANFILIPPO, ALEANDRO, US [72] PIERCE, RICHARD S., US [71] BAXTER INTERNATIONAL INC., US [85] 2000-03-21 [86] 1999-08-12 (PCT/US99/18421) [87] 2000-02-24 (WO00/09069) [30] US (60/096,496) 1998-08-14
[21] <b>2,304,313</b> [13] A1 [51] <b>Int.Cl. 7C12N 15/11 7C07H 21/04 7A61K 47/26</b> [25] EN [54] <b>COMPOSITION AND METHOD FOR ENHANCING PARACELLULAR TRANSPORT ACROSS CELL LAYERS</b> [54] <b>COMPOSITION ET PROCEDE D'AMELIORATION DU TRANSPORT PARACELLULAIRE A TRAVERS LES COUCHES CELLULAIRES</b> [72] CAGNEY, GERARD, IE [72] O'MAHONY, DANIEL JOSEPH, IE [71] ELAN CORPORATION, PLC, IE [85] 2000-03-17 [86] 1998-09-23 (PCT/IE98/00080) [87] 1999-04-01 (WO99/15649) [30] US (60/059,644) 1997-09-24 [30] IE (970794) 1997-11-10	[21] <b>2,304,318</b> [13] A1 [51] <b>Int.Cl. 7H04R 19/01</b> [25] EN [54] <b>AN ANTI-NOISE-ELECTRET PICK-UP</b> [54] <b>ENREGISTREUR ANTIBRUIT A ELECTRET</b> [72] CHENG, ZIYI, CN [71] CHENG, ZIYI, CN [85] 2000-03-21 [86] 1999-07-21 (PCT/CN99/00097) [87] 2000-02-03 (WO00/05922) [30] CN (98207092.6) 1998-07-22	[21] <b>2,304,331</b> [13] A1 [51] <b>Int.Cl. 7A61K 31/565 7A61K 9/28</b> [25] EN [54] <b>COATED DOSAGE UNITS</b> [54] <b>UNITES POSOLOGIQUES ENROBEES</b> [72] HARTHOLT, GERTJAN PIETER, NL [71] AKZO NOBEL N.V., NL [85] 2000-03-20 [86] 1998-09-21 (PCT/EP98/06042) [87] 1999-04-01 (WO99/15180) [30] EP (97202908.6) 1997-09-23 [30] US (60/062,936) 1997-10-22

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[13] A1  
[51] **Int.Cl. 7A61F 13/15**  
[25] EN  
[54] **DISPOSABLE ABSORBENT ARTICLE WITH HIGH COLLECTION CAPACITY**  
[54] **ARTICLE ABSORBANT JETABLE DE HAUT POUVOIR DE COLLECTE**  
[72] NILSSON, LENNART, SE  
[72] BOBERG, FREDRIK, SE  
[72] HEDLUND, CARINA, SE  
[72] HERMANSSON, KENT, SE  
[71] SCA HYGIENE PRODUCTS AB, SE  
[85] 2000-03-20  
[86] 1998-09-21 (PCT/SE98/01684)  
[87] 1999-04-08 (WO99/16398)  
[30] SE (9703535-6) 1997-09-30

[21] **2,304,334**  
[13] A1  
[51] **Int.Cl. 7G06F 7/52**  
[25] EN  
[54] **FAST REGULAR MULTIPLIER ARCHITECTURE**  
[54] **ARCHITECTURE DE MULTIPLICATEUR REGULIER RAPIDE**  
[72] VERBAUWHEDE, INGRID, US  
[71] ATMEL CORPORATION, US  
[85] 2000-03-20  
[86] 1998-10-22 (PCT/US98/22471)  
[87] 1999-05-06 (WO99/22292)  
[30] US (08/959,245) 1997-10-28

[21] **2,304,339**  
[13] A1  
[51] **Int.Cl. 7B22F 3/10 7B29C 41/02 7B29C 67/02 7B22F 7/02**  
[25] EN  
[54] **METAL AND CERAMIC CONTAINING PARTS PRODUCED FROM POWDER USING BINDERS DERIVED FROM SALT**  
[54] **PIECES CONTENANT DU METAL ET DE LA CERAMIQUE PRODUITES A PARTIR DE POUDRE A L'AIDE DE LIANTS DERIVES DE SEL**  
[72] YOO, HELEN J., US  
[72] SACHS, EMANUEL M., US  
[72] HADJILOUCAS, CONSTANTINOS, CY  
[72] ALLEN, SAMUEL, US  
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US  
[85] 2000-03-20  
[86] 1998-09-25 (PCT/US98/20129)  
[87] 1999-04-01 (WO99/15293)  
[30] US (60/060,090) 1997-09-26

[21] **2,304,342**  
[13] A1  
[51] **Int.Cl. 7H04L 9/30**  
[25] EN  
[54] **METHOD AND SYSTEM FOR TRANSIENT KEY DIGITAL TIME STAMPS**  
[54] **PROCEDE ET SYSTEME POUR HORODATEURS NUMERIQUES A CLES TRANSITOIRES**  
[72] DOYLE, MICHAEL D., US  
[71] EOLAS TECHNOLOGIES, INCORPORATED, US  
[85] 2000-03-20  
[86] 1998-09-22 (PCT/US98/20036)  
[87] 1999-04-01 (WO99/16209)  
[30] US (60/059,455) 1997-09-22

[21] **2,304,343**  
[13] A1  
[51] **Int.Cl. 7H04B 7/00 7H04M 3/00 7H04Q 3/02 7H04M 11/10 7H04Q 9/14**  
[25] EN  
[54] **PAGING TRANSCEIVERS AND METHODS FOR SELECTIVELY ERASING INFORMATION AND RETRIEVING MESSAGES**  
[54] **EMETTEUR-RECEPTEUR DE RADIOMESSAGERIE**  
[72] HELFERICH, RICHARD J., US  
[71] HELFERICH, RICHARD J., US  
[85] 2000-03-20  
[86] 1998-09-18 (PCT/US98/18504)  
[87] 1999-04-01 (WO99/16182)  
[30] US (08/933,344) 1997-09-19  
[30] US (09/934,132) 1997-09-19  
[30] US (09/934,143) 1997-09-19  
[30] US (09/934,337) 1997-09-19

[21] **2,304,349**  
[13] A1  
[51] **Int.Cl. 7C12Q 1/68 7C07K 14/47**  
[25] EN  
[54] **THE PORCINE ADIPOCYTE FATTY ACID-BINDING PROTEIN ENCODING GENE AND METHODS TO LOCALISE, IDENTIFY OR MARK GENES OR ALLELES OR QUANTITATIVE TRAIT LOCI OF FARM ANIMALS**  
[54] **GENE CODANT LA PROTEINE SE LIANT A L'ACIDE GRAS DES ADIPOCYTES DU PORC, ET PROCEDES DE LOCALISATION, D'IDENTIFICATION OU MARQUAGE DES GENES OU ALLELES OU LOCI DE CARACTERE QUANTITATIF DES ANIMAUX DE FERME**  
[72] GERBENS, FRANS, NL  
[71] PIG GENES B.V.I.O., NL  
[85] 2000-03-17  
[86] 1998-09-18 (PCT/NL98/00541)  
[87] 1999-03-25 (WO99/14365)  
[30] EP (97202857.5) 1997-09-18

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[13] A1  
[51] **Int.Cl. 7C12N 15/86 7A61K 48/00 7C12N 7/01 7C12N 5/10 7C12N 15/40 7C12N 15/67**  
[25] EN  
[54] **RECOMBINANT ALPHAVIRUS-BASED VECTORS WITH REDUCED INHIBITION OF CELLULAR MACROMOLECULAR SYNTHESIS**  
[54] **VECTEURS A BASE D'ALPHAVIRUS RECOMBINANTS A INHIBITION REDUITE DE SYNTHESE MACROMOLECULAIRE CELLULAIRE**  
[72] FROLOV, ILYA, US  
[72] DUBENSKY, THOMAS W., JR., US  
[72] DRYGA, SERGEY A., US  
[72] POLO, JOHN M., US  
[72] BELLI, BARBARA A., US  
[72] SCHLESINGER, SONDRAL, US  
[71] WASHINGTON UNIVERSITY, US  
[71] CHIRON CORPORATION, US  
[85] 2000-03-20  
[86] 1998-10-06 (PCT/US98/21062)  
[87] 1999-04-15 (WO99/18226)  
[30] US (08/944,465) 1997-10-06

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[13] A1  
[51] **Int.Cl. 7B29C 33/68 7B29C 59/02 7B44C 5/04 7B05D 3/06 7B29C 33/42**  
[25] EN  
[54] **STRIP-SHAPED MOULD CAVITY FOR PRODUCING SURFACING MATERIALS AND METHOD FOR PRODUCING A MOULD CAVITY OF THIS TYPE**  
[54] **MATRICE SOUS FORME DE BANDE POUR PRODUIRE DES MATERIAUX DE SURFACE ET PROCEDE PERMETTANT DE PRODUIRE UNE TELLE MATRICE**  
[72] SCHWILK, JOACHIM, DE  
[72] HALLER, HEINZ, DE  
[71] WKP WURTTENBERGISCHE KUNSTOFFPLATEN-WERKE GMBH & CO. KG, DE  
[85] 2000-03-20  
[86] 1998-09-21 (PCT/EP98/06018)  
[87] 1999-04-01 (WO99/15325)  
[30] DE (197 41 680.2) 1997-09-22

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[21] **2,304,354**  
[13] A1  
[51] **Int.Cl. 7A61K 38/19 7A61K 48/00**  
[25] EN  
[54] **METHODS FOR THE MODULATION OF NEOVASCULARIZATION AND/OR THE GROWTH OF COLLATERAL ARTERIES AND/OR OTHER ARTERIES FROM PREEXISTING ARTERIOLAR CONNECTIONS**  
[54] **PROCEDES DE MODULATION DE LA NEOVASCULARISATION ET/OU DU DEVELOPPEMENT D'ARTERES COLLATERALES ET/OU D'AUTRES ARTERES A PARTIR DE CONNEXIONS ARTERIOLAIRES EXISTANTES**  
[72] BUSCHMANN, IVO R., DE  
[72] SCHAPER, WOLFGANG, DE  
[71] MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V., DE  
[85] 2000-03-23  
[86] 1998-10-01 (PCT/EP98/06233)  
[87] 1999-04-15 (WO99/17798)  
[30] EP (97117155.8) 1997-10-02

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[13] A1  
[51] **Int.Cl. 7C07H 1/08 7C07H 21/00 7G01N 33/543**  
[25] EN  
[54] **REAGENT AND METHOD FOR ATTACHING TARGET MOLECULES TO A SURFACE**  
[54] **REACTIF ET PROCEDE DE FIXATION DE MOLECULES CIBLES SUR UNE SURFACE**  
[72] DURAN, LISE W., US  
[72] SWANSON, MELVIN J., US  
[72] AMOS, RICHARD A., US  
[72] HU, SHEAU-PING, US  
[72] GUIRE, PATRICK E., US  
[71] SURMODICS, INC., US  
[85] 2000-03-20  
[86] 1998-09-25 (PCT/US98/20140)  
[87] 1999-04-08 (WO99/16907)  
[30] US (08/940,213) 1997-09-30

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[21] **2,304,363**  
[13] A1  
[51] **Int.Cl. 7C07C 51/42 7C07C 51/31**  
[25] EN  
[54] **METHODS AND DEVICES FOR REMOVING ACETIC ACID FROM CYCLOHEXANE IN THE PRODUCTION OF ADIPIC ACID**  
[54] **PROCEDES ET DISPOSITIFS POUR L'ELIMINATION DE L'ACIDE ACETIQUE DANS LE CYCLOHEXANE AU COURS DE LA PRODUCTION D'ACIDE ADIPIQUE**  
[72] DE COSTER, DAVID C., US  
[72] VASSILIOU, EUSTATHIOS, US  
[72] DASSEL, MARK W., US  
[72] ROSTAMI, ADER M., US  
[71] RPC INC., US  
[85] 2000-03-20  
[86] 1998-09-14 (PCT/US98/19111)  
[87] 1999-04-01 (WO99/15489)  
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[13] A1  
[51] **Int.Cl. 7G06F 11/273**  
[25] EN  
[54] **SYSTEMS AND METHODS FOR INTERMITTENTLY COMMUNICATING DIAGNOSTIC INFORMATION FROM USER INPUT DEVICES**  
[54] **SYSTEMES ET PROCEDES SERVANT A COMMUNIQUER DE FACON INTERMITTENTE DES INFORMATIONS DE DIAGNOSTIC A PARTIR DE DISPOSITIFS D'ENTREE UTILISATEUR**  
[72] VIDALES, CARLOS E., US  
[71] ERICSSON, INC., US  
[85] 2000-03-20  
[86] 1998-09-18 (PCT/US98/19460)  
[87] 1999-04-01 (WO99/15967)  
[30] US (08/936,661) 1997-09-24

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[13] A1  
[51] **Int.Cl. 7C07K 16/00 7C12N 15/19**  
[25] EN  
[54] **CATALYTIC ANTIBODIES AND A METHOD OF PRODUCING SAME**  
[54] **ANTICORPS CATALYTIQUES ET LEUR MODE DE PRODUCTION**  
[72] TARLINTON, DAVID MATHEW, US  
[72] SUESS, GABRIELE MARIA, AU  
[72] KOENTGEN, FRANK, AU  
[72] TREUTLEIN, HERBERT RUDOLF, AU  
[71] AMRAD OPERATIONS PTY. LTD., AU  
[85] 2000-03-17  
[86] 1998-09-18 (PCT/AU98/00783)  
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[30] AU (PO 9306) 1997-09-19

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[13] A1  
[51] **Int.Cl. 7A01H 1/00 7A01H 5/00**  
**7C12N 5/00 7C12N 15/00 7C12N 5/04**  
**7A01H 5/08 7C12N 5/10 7C12N 5/14**  
**7C12N 15/82**  
[25] EN  
[54] **NEPOVIRUS RESISTANCE IN**  
**GRAPEVINE**  
[54] **RESISTANCE DE LA VIGNE AU**  
**NEPOVIRUS**  
[72] XUE, BAODI, CN  
[72] GONSALVES, DENNIS, US  
[72] KRASTANOVA, TANIA, US  
[72] LING, KAI-SHU, US  
[71] CORNELL RESEARCH  
FOUNDATION, INC., US  
[85] 2000-03-13  
[86] 1998-09-29 (PCT/US98/20272)  
[87] 1999-04-08 (WO99/16298)  
[30] US (60/060,384) 1997-09-29

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[13] A1  
[51] **Int.Cl. 7C12N 15/10 7C12Q 1/68**  
[25] EN  
[54] **AN IMPROVED YEAST**  
**INTERACTION TRAP ASSAY**  
[54] **ESSAI A LA LEVURE PAR PIEGE**  
**D'INTERACTION, DE TYPE**  
**AMELIORE**  
[72] SEREBRIISKII, ILYA, US  
[72] GOLEMIS, ERICA, US  
[72] KHAZAK, VLADIMIR, US  
[71] FOX CHASE CANCER CENTER, US  
[85] 2000-03-16  
[86] 1998-09-16 (PCT/US98/19353)  
[87] 1999-03-25 (WO99/14319)  
[30] US (60/059,065) 1997-09-16

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[13] A1  
[51] **Int.Cl. 7C12Q 1/68 7C12N 5/10**  
**7A61K 38/17 7C07K 16/18 7C07K 14/47**  
**7G01N 33/574**  
[25] EN  
[54] **REAGENTS AND METHODS**  
**USEFUL FOR DETECTING DISEASES**  
**OF THE PROSTATE, BREAST AND**  
**OVARY**  
[54] **REACTIFS ET PROCEDES UTILES**  
**POUR DETECTER DES MALADIES DE**  
**LA PROSTATE, DU SEIN ET DES**  
**OVAIRES**  
[72] GRANADOS, EDWARD N., US  
[72] HODGES, STEVEN C., US  
[72] KLASS, MICHAEL R., US  
[72] BILLING-MEDEL, PATRICIA A., US  
[72] KRATOCHVIL, JON D., US  
[72] MERCHANT, BARBARA T., US  
[72] COLPITTS, TRACEY L., US  
[72] STROUPE, STEPHEN D., US  
[72] COHEN, MAURICE, US  
[72] RUSSELL, JOHN C., US  
[72] ROBERTS-RAPP, LISA, US  
[72] GORDON, JULIAN, US  
[72] FRIEDMAN, PAULA N., US  
[71] ABBOTT LABORATORIES, US  
[85] 2000-03-15  
[86] 1998-09-18 (PCT/US98/19496)  
[87] 1999-03-25 (WO99/14357)  
[30] US (08/938,383) 1997-09-19  
[30] US (08/997,074) 1997-12-23

[21] **2,304,369**  
[13] A1  
[51] **Int.Cl. 7C12N 15/10 7C12Q 1/68**  
[25] EN  
[54] **METHOD FOR THE**  
**IDENTIFICATION OF ESSENTIAL**  
**GENES AND THERAPEUTIC TARGETS**  
[54] **PROCEDE D'IDENTIFICATION DE**  
**GENE ESSENTIELS ET CIBLES**  
**THERAPEUTIQUES**  
[72] SANSCHAGRIN, FRANCOIS, CA  
[72] CARDINAL, GUY, CA  
[72] LEVESQUE, ROGER C., CA  
[71] UNIVERSITÉ LAVAL, CA  
[85] 2000-03-16  
[86] 1998-09-21 (PCT/CA98/00893)  
[87] 1999-04-01 (WO99/15644)  
[30] CA (2,215,870) 1997-09-19

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[13] A1  
[51] **Int.Cl. 7H04L 29/06**  
[25] EN  
[54] **METHOD AND SYSTEM FOR THE**  
**IDENTIFICATION AND THE**  
**SUPPRESSION OF EXECUTABLE**  
**OBJECTS**  
[54] **PROCEDE ET SYSTEME**  
**D'IDENTIFICATION ET DE**  
**SUPPRESSION D'OBJETS**  
**EXECUTABLES**  
[72] JOSPE, ASHER, IL  
[72] ELGRESSY, DORON, IL  
[71] SECURITY-7 (SOFTWARE) LTD., IL  
[85] 2000-03-20  
[86] 1998-02-23 (PCT/IL98/00082)  
[87] 1999-04-01 (WO99/16225)  
[30] IL (121815) 1997-09-22

[21] **2,304,371**  
[13] A1  
[51] **Int.Cl. 7C07C 323/62 7C07D 281/10**  
[25] EN  
[54] **PROCESS FOR THE RECYCLE OF**  
**A WASTE PRODUCT OF DILTIAZEM**  
**SYNTHESIS**  
[54] **TECHNIQUE DE REUTILISATION**  
**DE PRODUIT DE REBUT DE LA**  
**SYNTHESE DU DILTIAZEM**  
[72] BARRECA, GIUSEPPE, IT  
[72] VILLA, MARCO, IT  
[72] RUSSO, LAURA, IT  
[72] ALLEGRINI, PIETRO, IT  
[72] MARCHIORO, GAETANO, IT  
[71] ZAMBON GROUP S.P.A., IT  
[85] 2000-03-17  
[86] 1998-10-12 (PCT/EP98/06467)  
[87] 1999-04-29 (WO99/20603)  
[30] IT (MI97A002374) 1997-10-22

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[13] A1  
[51] **Int.Cl. 7A61K 7/48 7A61K 7/06**  
[25] EN  
[54] **EXTRACT AND COSMETIC**  
**PREPARATION**  
[54] **EXTRAIT ET PREPARATION**  
**COSMETIQUE**  
[72] BERGMANN, BETTINA, DE  
[72] HOFFEKES, HORST, DE  
[72] KLEEN, ASTRID, DE  
[72] MOELLER, HINRICH, DE  
[71] HENKEL  
KOMMANDITGESELLSCHAFT AUF  
AKTIEN, DE  
[85] 2000-03-17  
[86] 1998-09-10 (PCT/EP98/05775)  
[87] 1999-04-01 (WO99/15145)  
[30] DE (197 41 397.8) 1997-09-19

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[13] A1

[51] **Int.Cl. 7A61K 39/00**  
[25] EN  
[54] **T-CELL VACCINATION FOR THE TREATMENT OF MULTIPLE SCLEROSIS**  
[54] **VACCINATION A L'AIDE DE LYMPHOCYTES T POUR LE TRAITEMENT DE LA SCLEROSE EN PLAQUES**  
[72] CORREALE, JORGE D., AR  
[72] WEINER, LESLIE P., US  
[71] UNIVERSITY OF SOUTHERN CALIFORNIA, US  
[85] 2000-03-17  
[86] 1998-09-18 (PCT/US98/19572)  
[87] 1999-03-25 (WO99/13904)  
[30] US (60/059,534) 1997-09-19  
[30] US (09/156,509) 1998-09-17

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[13] A1

[51] **Int.Cl. 7A61K 31/47 7A61K 38/13**  
[25] EN  
[54] **METHOD OF PREVENTING NEPHROTOXICITY CAUSED BY CYCLOSPORINS AND TACROLIMUS**  
[54] **PROCEDE POUR PREVENIR LA NEPHROTOXICITE RESULTANT DE L'ADMINISTRATION DE CYCLOSPORINE ET DE TACROLIMUS**  
[72] STRIKER, LILLIANE, US  
[72] STRIKER, GARY E., US  
[72] KORTRIGHT, KENNETH H., US  
[71] BAKER NORTON PHARMACEUTICALS, INC., US  
[71] THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECRETARY, DEPARTMENT O, US  
[85] 2000-03-21  
[86] 1998-10-09 (PCT/US98/21313)  
[87] 1999-04-22 (WO99/18961)  
[30] US (60/062,947) 1997-10-09

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[21] **2,304,375**  
[13] A1

[51] **Int.Cl. 7C12N 7/02 7C12N 7/00**  
[25] EN  
[54] **CHROMATOGRAPHICALLY CONCENTRATED BACULOVIRUS AND METHODS**  
[54] **BACULOVIRUS CONCENTRE PAR CHROMATOGRAPHIE ET PROCEDES**  
[72] BARSOUM, JAMES G., US  
[71] BIOGEN, INC., US  
[85] 2000-03-21  
[86] 1998-10-07 (PCT/US98/21102)  
[87] 1999-04-22 (WO99/19464)  
[30] US (60/061,625) 1997-10-09  
[30] US (60/065,554) 1997-11-14

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[21] **2,304,378**  
[13] A1

[51] **Int.Cl. 7C12N 5/06 7C12N 5/08 7A61K 31/52**  
[25] EN  
[54] **CELLULAR IMMUNOGENICITY POTENTIATING COMPOSITION CONTAINING .ALPHA.-GLYCOSYLCERAMIDE**  
[54] **COMPOSITION A BASE DE GLYCOSYLCERAMIDE ALPHA POUVANT POTENTIALISER L'IMMUNOGENICITE CELLULAIRE**  
[72] MOTOKI, KAZUHIRO, JP  
[71] KIRIN BEER KABUSHIKI KAISHA, JP  
[85] 2000-03-22  
[86] 1998-09-22 (PCT/JP98/04249)  
[87] 1999-04-01 (WO99/15627)  
[30] JP (1997-257188) 1997-09-22

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[21] **2,304,379**  
[13] A1

[51] **Int.Cl. 7C07D 401/10 7C07C 239/20 7A61K 31/44**  
[25] EN  
[54] **BENZIMIDAZOLE COMPOUNDS, PHARMACEUTICAL COMPOSITIONS CONTAINING THE COMPOUNDS AND THEIR USE**  
[54] **COMPOSES DE TYPE BENZIMIDAZOLE, COMPOSITIONS PHARMACEUTIQUES RENFERMANT DES COMPOSES ET LEUR UTILISATION**  
[72] TEUBER, LENE, DK  
[72] FUKUDA, YOSHIMASA, JP  
[72] WATJEN, FRANK, DK  
[72] ICHIMARU, YASUYUKI, JP  
[71] NEUROSEARCH A/S, DK  
[71] MEIJI SEIKA KAISHA, LTD., JP  
[85] 2000-03-22  
[86] 1998-10-08 (PCT/DK98/00432)  
[87] 1999-04-22 (WO99/19323)  
[30] DK (1160/97) 1997-10-10

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[21] **2,304,381**  
[13] A1

[51] **Int.Cl. 7C12N 5/00**  
[25] EN  
[54] **A MEDIUM TO PROMOTE ISLET CELL SURVIVAL**  
[54] **MILIEU FAVORISANT LA SURVIE DES CELLULES INSULAIRES**  
[72] ROSENBERG, LAWRENCE, CA  
[72] MAYSINGER, DUSICA, CA  
[71] MCGILL UNIVERSITY, CA  
[85] 2000-03-16  
[86] 1998-09-17 (PCT/CA98/00887)  
[87] 1999-04-01 (WO99/15625)  
[30] CA (2,216,055) 1997-09-19

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[21] **2,304,383**  
[13] A1

[51] **Int.Cl. 7A61K 33/14**  
[25] EN  
[54] **METHOD FOR TREATING IMPETIGO AND THE LIKE**  
[54] **PROCEDE DE TRAITEMENT DE L'IMPETIGO ET DES TROUBLES SIMILAIRES**  
[72] BASS, RALPH L., US  
[72] TAYLOR, LESLI A., US  
[71] BASS, RALPH L., US  
[71] TAYLOR, LESLI A., US  
[85] 2000-03-16  
[86] 1998-08-28 (PCT/US98/17901)  
[87] 1999-04-01 (WO99/15188)  
[30] US (08/934,174) 1997-09-19

## Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] <b>2,304,384</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12N 11/08 7A61K 9/127 7A61K 9/16 7A61K 9/22 7A61K 9/26 7C12N 9/48 7A61K 9/50</b></p> <p>[25] EN</p> <p>[54] <b>FIBRIN MICROBEADS AND USES THEREOF</b></p> <p>[54] <b>MICROBILLES DE FIBRINE ET LEURS UTILISATIONS</b></p> <p>[72] MARX, GERARD, US</p> <p>[72] GORODETSKY, RAPHAEL, IL</p> <p>[71] V.I. TECHNOLOGIES, INC., US</p> <p>[71] HADASIT MEDICAL RESEARCH &amp; DEVELOPMENT LTD., IL</p> <p>[85] 2000-03-17</p> <p>[86] 1998-09-15 (PCT/US98/19084)</p> <p>[87] 1999-04-01 (WO99/15637)</p> <p>[30] US (08/934,283) 1997-09-19</p>	<p style="text-align: center;">[21] <b>2,304,446</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C05F 11/00 7C07C 229/00</b></p> <p>[25] EN</p> <p>[54] <b>PLANT MICRONUTRIENT CHELATING SURFACTANT COMPOUNDS</b></p> <p>[54] <b>COMPOSES TENSIOACTIFS CHELATEURS A BASE D'OLIGO-ELEMENTS VEGETAUX</b></p> <p>[72] NISHIO, JOHN N., US</p> <p>[72] NONOMURA, ARTHUR M., US</p> <p>[72] CULLEN, BARRY A., US</p> <p>[72] CRUDDEN, JOSEPH J., US</p> <p>[71] HAMPSHIRE CHEMICAL CORP., US</p> <p>[85] 2000-03-24</p> <p>[86] 1998-11-05 (PCT/US98/23580)</p> <p>[87] 1999-06-03 (WO99/26898)</p> <p>[30] US (08/978,234) 1997-11-25</p>	<p style="text-align: center;">[21] <b>2,304,449</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G02C 5/00 7G02C 13/00</b></p> <p>[25] EN</p> <p>[54] <b>MANUFACTURING METHOD FOR SEPCTACLES AND SPECTACLES OBTAINED WITH SUCH METHOD</b></p> <p>[54] <b>PROCEDE DE FABRICATION DE LUNETTES OPTIQUES ET LUNETTES AINSI PRODUITES</b></p> <p>[72] CARGNEL, GIUSEPPE, IT</p> <p>[71] CARGNEL, GIUSEPPE, IT</p> <p>[85] 2000-03-24</p> <p>[86] 1999-07-22 (PCT/EP99/05254)</p> <p>[87] 2000-02-03 (WO00/05615)</p> <p>[30] IT (PN98A000055) 1998-07-24</p>
<p style="text-align: center;">[21] <b>2,304,397</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C07D 417/12 7C07D 471/04 7C07D 417/14 7C07D 209/42 7A61K 31/425</b></p> <p>[25] FR</p> <p>[54] <b>DERIVES DE CARBOXAMIDOTHIAZOLES, LEUR PREPARATION, LES COMPOSITIONS PHARMACEUTIQUES EN CONTENANT</b></p> <p>[54] <b>CARBOXAMIDOTHIAZOLE DERIVATIVES, PREPARATION, PHARMACEUTICAL COMPOSITIONS CONTAINING THEM</b></p> <p>[72] MOLIMARD, JEAN-CHARLES, FR</p> <p>[72] BIGNON, ERIC, FR</p> <p>[72] OLLIERO, DOMINIQUE, FR</p> <p>[72] BOIGEGRAIN, ROBERT, FR</p> <p>[72] BRODIN, ROGER, FR</p> <p>[71] SANOFI-SYNTHELABO, FR</p> <p>[85] 2000-03-15</p> <p>[86] 1998-09-18 (PCT/FR98/02007)</p> <p>[87] 1999-04-01 (WO99/15525)</p> <p>[30] FR (97/11718) 1997-09-19</p> <p>[30] FR (98/05106) 1998-04-23</p>	<p style="text-align: center;">[21] <b>2,304,447</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B63H 3/12 7B63H 3/02</b></p> <p>[25] EN</p> <p>[54] <b>A MARINE PROPELLER</b></p> <p>[54] <b>HELICE MARINE</b></p> <p>[72] SAMUELSSON, ANDERS, SE</p> <p>[71] SAMUELSSON, ANDERS, SE</p> <p>[85] 2000-03-24</p> <p>[86] 1998-09-24 (PCT/SE98/01719)</p> <p>[87] 1999-04-01 (WO99/15399)</p> <p>[30] SE (9703466-4) 1997-09-25</p>	<p style="text-align: center;">[21] <b>2,304,450</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B65B 27/10 7B65B 63/02 7B30B 9/30 7B65B 11/56</b></p> <p>[25] EN</p> <p>[54] <b>METHOD AND MEANS FOR HANDLING OF FORESTRY WASTES</b></p> <p>[54] <b>PROCEDE ET DISPOSITIF DE TRAITEMENT DES DECHETS FORESTIERS</b></p> <p>[72] JOSEFSSON, ERLAND, SE</p> <p>[72] KARLSSON, GOSTA, SE</p> <p>[71] JOSEFSSON, ERLAND, SE</p> <p>[71] KARLSSON, GOSTA, SE</p> <p>[85] 2000-03-24</p> <p>[86] 1998-09-22 (PCT/SE98/01706)</p> <p>[87] 1999-04-01 (WO99/15410)</p> <p>[30] SE (9703461-5) 1997-09-25</p>
<p style="text-align: center;">[21] <b>2,304,448</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G03B 1/56 7G02B 3/00 7C07C 321/00</b></p> <p>[25] EN</p> <p>[54] <b>THIOGLYCEROL DERIVATIVES AND THEIR USE IN POLYSULFIDE COMPOSITIONS FOR OPTICAL MATERIAL</b></p> <p>[54] <b>DERIVES DE THIOGLYCEROL ET LEUR UTILISATION DANS DES COMPOSITIONS AU POLYSULFURE POUR MATERIAUX OPTIQUES</b></p> <p>[72] AVERY, KENNETH L., US</p> <p>[72] WOODBURY, RICHARD P., US</p> <p>[72] STALLMAN, JOHN B., US</p> <p>[72] WINTERSON, GEORGE F., US</p> <p>[71] HAMPSHIRE CHEMICAL CORP., US</p> <p>[85] 2000-03-24</p> <p>[86] 1998-11-05 (PCT/US98/23579)</p> <p>[87] 1999-06-03 (WO99/27416)</p> <p>[30] US (08/978,759) 1997-11-26</p>	<p style="text-align: center;">[21] <b>2,304,448</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G03B 1/56 7G02B 3/00 7C07C 321/00</b></p> <p>[25] EN</p> <p>[54] <b>THIOGLYCEROL DERIVATIVES AND THEIR USE IN POLYSULFIDE COMPOSITIONS FOR OPTICAL MATERIAL</b></p> <p>[54] <b>DERIVES DE THIOGLYCEROL ET LEUR UTILISATION DANS DES COMPOSITIONS AU POLYSULFURE POUR MATERIAUX OPTIQUES</b></p> <p>[72] AVERY, KENNETH L., US</p> <p>[72] WOODBURY, RICHARD P., US</p> <p>[72] STALLMAN, JOHN B., US</p> <p>[72] WINTERSON, GEORGE F., US</p> <p>[71] HAMPSHIRE CHEMICAL CORP., US</p> <p>[85] 2000-03-24</p> <p>[86] 1998-11-05 (PCT/US98/23579)</p> <p>[87] 1999-06-03 (WO99/27416)</p> <p>[30] US (08/978,759) 1997-11-26</p>	<p style="text-align: center;">[21] <b>2,304,448</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G03B 1/56 7G02B 3/00 7C07C 321/00</b></p> <p>[25] EN</p> <p>[54] <b>THIOGLYCEROL DERIVATIVES AND THEIR USE IN POLYSULFIDE COMPOSITIONS FOR OPTICAL MATERIAL</b></p> <p>[54] <b>DERIVES DE THIOGLYCEROL ET LEUR UTILISATION DANS DES COMPOSITIONS AU POLYSULFURE POUR MATERIAUX OPTIQUES</b></p> <p>[72] AVERY, KENNETH L., US</p> <p>[72] WOODBURY, RICHARD P., US</p> <p>[72] STALLMAN, JOHN B., US</p> <p>[72] WINTERSON, GEORGE F., US</p> <p>[71] HAMPSHIRE CHEMICAL CORP., US</p> <p>[85] 2000-03-24</p> <p>[86] 1998-11-05 (PCT/US98/23579)</p> <p>[87] 1999-06-03 (WO99/27416)</p> <p>[30] US (08/978,759) 1997-11-26</p>



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[13] A1  
[51] **Int.Cl. 7C07D 209/42 7C07D 403/06 7C07D 401/12 7A61K 31/40 7A61K 31/47**  
[25] EN  
[54] **SPECIFIC IMMUNOPHILIN LIGANDS USEFUL AS ANTI-ASTHMATIC, ANTI-ALLERGIC, ANTI-RHEUMATIC, IMMUNOSUPPRESSIVE, ANTIPSORIATIC AND NEUROPROTECTIVE AGENTS**  
[54] **LIGANDS D'IMMUNOPHILINE SPECIFIQUES UTILISES COMME AGENTS ANTI-ASTHMATIQUES, ANTIALLERGIQUES, ANTIRHUMATISMAUX, IMMUNOSUPPRESSEURS, ANTIPSORIASIQUES, NEUROPROTECTEURS**  
[72] BRUNE, KAY, DE  
[72] REICHERT, DIETMAR, DE  
[72] QUINKERT, GERHARD, DE  
[72] SZELENYI, STEFAN, DE  
[72] KUTSCHER, BERNHARD, DE  
[72] DEPPE, HOLGER, DE  
[72] BANG, HOLGER, DE  
[72] POPPE, HILDEGARD, DE  
[71] ASTA MEDICA AKTIENGESELLSCHAFT, DE  
[85] 2000-03-24  
[86] 1998-08-20 (PCT/EP98/05300)  
[87] 1999-04-01 (WO99/15501)  
[30] DE (197 42 263.2) 1997-09-25

[21] **2,304,452**  
[13] A1  
[51] **Int.Cl. 7A61K 7/48**  
[25] EN  
[54] **METHOD AND COMPOSITION FOR CAUSING SKIN LIGHTENING**  
[54] **METHODE ET COMPOSITION D'ECLAIRCISSEMENT DE LA PEAU**  
[72] FULLER, BRYAN B., US  
[71] THE BOARD OF REGENTS OF THE UNIVERSITY OF OKLAHOMA, US  
[85] 2000-03-24  
[86] 1998-07-17 (PCT/US98/14720)  
[87] 1999-04-01 (WO99/15149)  
[30] US (08/936,977) 1997-09-25

[21] **2,304,454**  
[13] A1  
[51] **Int.Cl. 7A01G 13/02**  
[25] EN  
[54] **PLANT PROTECTION MAT, ESPECIALLY IN THE FORM OF A PERFORATED DISK**  
[54] **MAT DE PROTECTION VEGETALE, NOTAMMENT SOUS LA FORME D'UN DISQUE PERFORE**  
[72] BOHRINGER, EBERHARD, DE  
[71] BOHRINGER, EBERHARD, DE  
[85] 2000-03-24  
[86] 1998-09-24 (PCT/EP98/06088)  
[87] 1999-04-08 (WO99/16297)  
[30] DE (297 17 422.3) 1997-09-26

[21] **2,304,457**  
[13] A1  
[51] **Int.Cl. 7A61K 31/255 7C07C 255/07 7C07C 255/10 7A61K 31/21**  
[25] EN  
[54] **MIXED CYANOACRYLATE ESTER COMPOSITIONS**  
[54] **COMPOSITIONS MIXTES D'ESTER CYANOACRYLIQUE**  
[72] BERGER, THOMAS JAY, US  
[72] MORALES, CARLOS, US  
[72] GREFF, RICHARD J., US  
[72] ASKILL, IAN N., US  
[71] MEDLOGIC GLOBAL CORPORATION, US  
[85] 2000-03-24  
[86] 1998-10-09 (PCT/US98/21426)  
[87] 1999-04-22 (WO99/18950)  
[30] US (08/947,792) 1997-10-09  
[30] US (09/080,503) 1998-05-18

[21] **2,304,458**  
[13] A1  
[51] **Int.Cl. 7C07D 257/02 7C07B 59/00 7A61K 49/00 7A61K 51/04**  
[25] EN  
[54] **CONTRASTING AGENT FOR INFARCT AND NECROSIS IMAGING**  
[54] **AGENTS DE CONTRASTE POUR IMAGERIE DE NECROSES ET D'INFARCTUS**  
[72] RADUCHEL, BERND, DE  
[72] PLATZEK, JOHANNES, DE  
[72] EBERT, WOLFGANG, DE  
[72] WEINMANN, HANNS-JOACHIM, DE  
[72] NIEDBALLA, ULRICH, DE  
[71] SCHERING AKTIENGESELLSCHAFT, DE  
[85] 2000-03-24  
[86] 1998-08-17 (PCT/EP98/05184)  
[87] 1999-04-08 (WO99/16757)  
[30] DE (197 44 003.7) 1997-09-26

[21] **2,304,460**  
[13] A1  
[51] **Int.Cl. 7H04M 3/42**  
[25] EN  
[54] **A METHOD AND AN ARRANGEMENT RELATING TO FUNCTIONS IN A TELECOMMUNICATION NETWORK**  
[54] **PROCEDE ET SYSTEME CONCERNANT DES FONCTIONS D'UN RESEAU DE TELECOMMUNICATION**  
[72] LAIHO, KEIJO TAPIO, FI  
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE  
[85] 2000-03-24  
[86] 1998-09-15 (PCT/SE98/01647)  
[87] 1999-04-08 (WO99/17519)  
[30] SE (9703489-6) 1997-09-26

[21] **2,304,461**  
[13] A1  
[51] **Int.Cl. 7A61K 49/00 7A61K 51/04**  
[25] EN  
[54] **LIPOPHILIC METAL COMPLEXES FOR NECROSIS AND INFARCT IMAGING**  
[54] **COMPLEXES METALLIQUES LIPOPHILES POUR NECROSES ET IMAGERIE DE L'INFARCTUS**  
[72] PLATZEK, JOHANNES, DE  
[72] EBERT, WOLFGANG, DE  
[72] WEINMANN, HANNS-JOACHIM, DE  
[72] SPECK, ULRICH, DE  
[72] RADUCHEL, BERND, DE  
[72] NIEDBALLA, ULRICH, DE  
[71] SCHERING AKTIENGESELLSCHAFT, DE  
[85] 2000-03-24  
[86] 1998-08-17 (PCT/EP98/05185)  
[87] 1999-04-08 (WO99/16474)  
[30] DE (197 44 004.5) 1997-09-26

[21] **2,304,463**  
[13] A1  
[51] **Int.Cl. 7A61F 2/01 7A61B 17/22**  
[25] EN  
[54] **PERFUSION FILTER CATHETER**  
[54] **CATHETER DE PERFUSION A FILTRE**  
[72] LEARY, JAMES J., US  
[72] MACOVIK, JOHN A., US  
[72] SAMSON, WILFRED J., US  
[71] CARDEON CORPORATION, US  
[85] 2000-03-24  
[86] 1998-09-23 (PCT/US98/19777)  
[87] 1999-04-08 (WO99/16382)  
[30] US (60/060,117) 1997-09-26

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[21] **2,304,464**  
[13] A1

[51] **Int.Cl. 7F23L 15/02 7F23L 13/02**  
[25] EN  
[54] **INTER-SWITCHING HEAT ACCUMULATING REGENERATIVE BURNER SYSTEM**  
[54] **SYSTEME DE BRULEUR REGENERATIF A ACCUMULATION DE CHALEUR ET A INTERVERSION**  
[72] MIYATA, MAKOTO, JP  
[71] NIPPON FURNACE KOGYO KABUSHIKI KAISHA, JP  
[85] 2000-03-24  
[86] 1998-09-25 (PCT/JP98/04311)  
[87] 1999-04-08 (WO99/17060)  
[30] JP (262,506/1997) 1997-09-26

[21] **2,304,465**  
[13] A1

[51] **Int.Cl. 7B60R 1/06**  
[25] EN  
[54] **ACTUATOR**  
[54] **ACTIONNEUR**  
[72] BROUWER, STEFAN FRITZ, NL  
[71] IKU HOLDING MONTFOORT B.V., NL  
[85] 2000-03-24  
[86] 1998-09-25 (PCT/NL98/00557)  
[87] 1999-04-08 (WO99/16640)  
[30] NL (1007139) 1997-09-26

[21] **2,304,466**  
[13] A1

[51] **Int.Cl. 7A61K 31/415**  
[25] EN  
[54] **INDENO-1,2-C|PYRAZOLE DERIVATIVES FOR INHIBITING TYROSINE KINASE ACTIVITY**  
[54] **DERIVES D'INDENO-1,2-C|PYRAZOLE UTILES POUR INHIBER L'ACTIVITE DE TYROSINE KINASE**  
[72] ARNOLD, LEE D., US  
[72] BARLOZZARI, TERESA, US  
[72] XU, YAJUN, US  
[72] RAFFERTY, PAUL, GB  
[72] TURNER, ALLYSON, GB  
[72] HOCKLEY, MICHAEL, GB  
[71] BASF AKTIENGESSELLSCHAFT, DE  
[85] 2000-03-24  
[86] 1998-10-06 (PCT/US98/21259)  
[87] 1999-04-15 (WO99/17770)  
[30] US (60/061,142) 1997-10-06

[21] **2,304,467**  
[13] A1

[51] **Int.Cl. 7A61B 5/0456**  
[25] EN  
[54] **METHODS AND APPARATUS FOR R-WAVE DETECTION**  
[54] **PROCEDES ET DISPOSITIF SERVANT A DETECTER UNE ONDE R**  
[72] COHEN, ALAN M., US  
[71] BOSTON MEDICAL TECHNOLOGIES, INC., US  
[85] 2000-03-24  
[86] 1998-09-29 (PCT/US98/20323)  
[87] 1999-04-08 (WO99/16351)  
[30] US (08/940,396) 1997-10-01

[21] **2,304,468**  
[13] A1

[51] **Int.Cl. 7G01M 3/32**  
[25] EN  
[54] **TEMPERATURE CORRECTION METHOD AND SUBSYSTEM FOR AUTOMOTIVE EVAPORATIVE LEAK DETECTION SYSTEMS**  
[54] **PROCEDE DE CORRECTION DE LA TEMPERATURE ET SOUS-SYSTEME POUR SYSTEMES DE DETECTION DE FUITES PAR EVAPORATION DES VEHICULES AUTOMOBILES**  
[72] COOK, JOHN, CA  
[72] PERRY, PAUL, CA  
[71] SIEMENS CANADA LIMITED, CA  
[85] 2000-03-24  
[86] 1998-10-02 (PCT/CA98/00944)  
[87] 1999-04-15 (WO99/18419)  
[30] US (60/060,858) 1997-10-02

[21] **2,304,469**  
[13] A1

[51] **Int.Cl. 7C07C 29/156 7C07C 1/04 7B01J 23/75 7B01J 23/889**  
[25] EN  
[54] **CATALYSTS AND PROCESSES USING THEM**  
[54] **CATALYSEURS ET LEURS PROCEDES D'UTILISATION**  
[72] GHENNE, ERIC, BE  
[72] HUBERT, CLAUDE, BE  
[72] FRENNET, ALFRED, BE  
[72] CAERS, RAPHEAL FRANS IVO, BE  
[72] BUESS, PHILIPPE, BE  
[72] KRUSE, NORBERT, BE  
[71] EXXON CHEMICAL PATENTS, INC., US  
[85] 2000-03-24  
[86] 1998-09-25 (PCT/GB98/02896)  
[87] 1999-04-08 (WO99/16732)  
[30] GB (9720593.4) 1997-09-26

[21] **2,304,470**  
[13] A1

[51] **Int.Cl. 7C02F 1/44 7C11D 1/66**  
[25] EN  
[54] **RECOVERY AND REUSE OF NONIONIC SURFACTANTS FROM AQUEOUS SOLUTIONS**  
[54] **RECUPERATION DE TENSIOACTIFS NON IONIQUES DANS DES SOLUTIONS AQUEUSES ET REUTILISATION DE CES DERNIERS**  
[72] DAHANAYAKE, MANILAL S., US  
[72] VENTURA, MARK E., US  
[71] RHODIA INC., US  
[85] 2000-03-24  
[86] 1998-09-23 (PCT/US98/20000)  
[87] 1999-04-01 (WO99/15464)  
[30] US (08/936,826) 1997-09-25

[21] **2,304,471**  
[13] A1

[51] **Int.Cl. 7B60S 1/38**  
[25] EN  
[54] **WIPER BLADE WITH WIND DEFLECTOR**  
[54] **BALAI D'ESSUIE-GLACE ET DEFLECTEUR D'AIR**  
[72] HARASHIMA, MITSUO, JP  
[71] NIPPON WIPER BLADE CO., LTD., JP  
[85] 2000-03-24  
[86] 1998-09-24 (PCT/JP98/04278)  
[87] 1999-04-01 (WO99/15384)  
[30] JP (9/260203) 1997-09-25

[21] **2,304,472**  
[13] A1

[51] **Int.Cl. 7A01N 43/62**  
[25] EN  
[54] **METHOD FOR TREATING SEXUAL DYSFUNCTION**  
[54] **PROCEDE DE TRAITEMENT DE LA DYSFONCTION SEXUELLE**  
[72] TRAN, PIERRE VAN, US  
[71] ELI LILLY AND COMPANY, US  
[85] 2000-03-24  
[86] 1998-09-25 (PCT/US98/20152)  
[87] 1999-04-08 (WO99/16312)  
[30] US (60/060,415) 1997-09-30

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<p style="text-align: center;">[21] <b>2,304,473</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 31/33 7C07D 265/02 7C07D 273/02 7C07D 245/04 7C07D 275/04 7C07D 253/08 7C07D 291/08 7C07D 257/10 7C07D 243/12 7C07D 265/12 7C07D 271/12 7C07D 243/14 7C07D 279/14 7C07D 249/16 7C07D 261/20 7C07D 237/26 7C07D 265/28 7C07D 241/36 7A61K 31/495 7A61K 31/50 7C07D 263/52 7A61K 31/53 7A61K 31/535 7A61K 31/54 7A61K 31/55 7C07D 277/60 7C07D 239/70 7C07D 251/72</b></p> <p>[25] EN [54] <b>INHIBITORS OF FARNESYL PROTEIN TRANSFERASE</b> [54] <b>INHIBITEURS DE LA TRANSFERASE FARNESYLE PROTEINE</b></p> <p>[72] DING, CHARLES Z., US [72] HUNT, JOHN T., US [72] BHIDE, RAJEEV S., US [72] LEFOTHERIS, KATERINA, US [71] BRISTOL-MYERS SQUIBB COMPANY, US [85] 2000-03-24 [86] 1998-09-16 (PCT/US98/19315) [87] 1999-04-22 (WO99/18951) [30] US (60/060,823) 1997-09-29</p>	<p style="text-align: center;">[21] <b>2,304,475</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G06T 7/00</b></p> <p>[25] EN [54] <b>METHOD AND APPARATUS FOR AUTHENTICATING IC CARD</b> [54] <b>PROCEDE ET APPAREIL D'AUTHENTIFICATION D'UNE CARTE A CIRCUIT INTEGRE</b></p> <p>[72] CHAI, TOSHIAKI, JP [71] CADIX INC., JP [85] 2000-03-24 [86] 1998-09-30 (PCT/JP98/04422) [87] 1999-04-08 (WO99/17255) [30] JP (9/283152) 1997-10-01 [30] JP (9/283153) 1997-10-01</p>	<p style="text-align: center;">[21] <b>2,304,479</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B60R 21/00 7G01P 15/00 7B60R 21/13 7G01P 15/16 7B60R 21/32</b></p> <p>[25] EN [54] <b>CRASH DETECTION SYSTEM</b> [54] <b>DETECTEUR DE COLLISION</b></p> <p>[72] MILO, DAVID C., US [72] ZAHN, BRIAN J., US [72] TABAR, DANIEL N., US [72] WHITE, CRAIG, US [72] GIOUTSOS, TONY, US [71] BREED AUTOMOTIVE TECHNOLOGY, INC., US [85] 2000-03-24 [86] 1998-10-23 (PCT/US98/22421) [87] 1999-04-29 (WO99/20491) [30] US (60/063,229) 1997-10-23</p>
<p style="text-align: center;">[21] <b>2,304,474</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H01F 1/153 7G08B 13/24</b></p> <p>[25] EN [54] <b>METALLIC GLASS ALLOYS FOR MECHANICALLY RESONANT MARKER SURVEILLANCE SYSTEMS</b> [54] <b>ALLIAGES DE METAUX VITREUX POUR SYSTEMES DE SURVEILLANCE AVEC MARQUEURS A RESONANCE MECANIQUE</b></p> <p>[72] HASEGAWA, RYUSUSKE, US [72] MARTIS, RONALD, US [71] ALLIEDSIGNAL INC., US [85] 2000-03-24 [86] 1998-09-25 (PCT/US98/20251) [87] 1999-04-01 (WO99/16088) [30] US (08/938,225) 1997-09-26</p>	<p style="text-align: center;">[21] <b>2,304,477</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61B 18/02 7A61B 18/18</b></p> <p>[25] EN [54] <b>HANDPIECE WITH COOLANT RESERVOIR</b> [54] <b>PIECE A MAIN POURVUE D'UN RESERVOIR DE FLUIDE DE REFROIDISSEMENT</b></p> <p>[72] HENNINGS, DAVID R., US [72] SAND, BRUCE J., US [72] ELSBACH, GERALD, US [72] BAUMGARDNER, JONATHAN M., US [71] LASER AESTHETICS, INC., US [85] 2000-03-24 [86] 1997-09-30 (PCT/US97/18115) [87] 1999-04-08 (WO99/16369) [30] US (08/938,923) 1997-09-26</p>	<p style="text-align: center;">[21] <b>2,304,480</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C01B 3/58</b></p> <p>[25] EN [54] <b>HYDROGEN PURIFICATION</b> [54] <b>PURIFICATION D'HYDROGENE</b></p> <p>[72] VAN KEULEN, ARJAN NICOLAAS JOHAN, GB [72] REINKINGH, JESSICA GRACE, US [71] JOHNSON MATTHEY PUBLIC LIMITED COMPANY, GB [85] 2000-03-24 [86] 1998-09-24 (PCT/GB98/02873) [87] 1999-04-01 (WO99/15460) [30] GB (9720353.3) 1997-09-25</p>
<p style="text-align: center;">[21] <b>2,304,478</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G06F 17/30 7G06F 7/00</b></p> <p>[25] EN [54] <b>METHOD OF OPTIMIZING AN N-GRAM MEMORY STRUCTURE</b> [54] <b>PROCEDE PERMETTANT D'OPTIMISER UNE STRUCTURE MEMOIRE N-GRAM</b></p> <p>[72] RAGHAVEN, K. R., US [72] BUGAJSKI, JOSEPH M., US [72] ZHANG, TAO, US [71] TRIADA, LTD., US [85] 2000-03-24 [86] 1998-09-10 (PCT/US98/18970) [87] 1999-04-08 (WO99/17231) [30] US (08/939,023) 1997-09-26</p>	<p style="text-align: center;">[21] <b>2,304,478</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 31/66 7A61K 31/27 7A61K 31/38 7A61K 31/40 7A61K 31/415 7A61K 31/505 7A61K 31/535</b></p> <p>[25] EN [54] <b>METHOD FOR THE TREATMENT OF CYSTIC FIBROSIS</b> [54] <b>METHODE DE TRAITEMENT DE LA MUCOVISCIDOSE</b></p> <p>[72] MACIAS, WILLIAM LOUIS, US [71] ELI LILLY AND COMPANY, US [85] 2000-03-24 [86] 1998-09-23 (PCT/US98/19906) [87] 1999-04-08 (WO99/16453) [30] US (60/060,128) 1997-09-26</p>	

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[21] **2,304,484**  
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 35/00 7C12N 5/10 7C12N 15/11 7C12N 1/21 7G01N 33/53**

[25] EN

[54] **A METHOD FOR SELECTIVELY CONTROLLING MEMBRANE PROTEIN DISPLAY AND PROTEIN SECRETION IN EUKARYOTIC CELLS**

[54] **PROCEDE SERVANT A EFFECTUER LE CONTROLE SELECTIF DE LA PRESENCE D'UNE PROTEINE DE MEMBRANE ET DE LA SECRETION DE PROTEINES DANS DES CELLULES EUKARYOTES**

[72] MORROW, JON S., US

[72] DEVARAJAN, PRASAD, US

[71] YALE UNIVERSITY, US

[85] 2000-03-20

[86] 1998-09-30 (PCT/US98/20364)

[87] 1999-04-08 (WO99/16875)

[30] US (60/060,559) 1997-09-30

[21] **2,304,485**  
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61P 31/00 7C12P 19/34 7C12N 15/63 7C12Q 1/68**

[25] EN

[54] **HUMAN REGULATORY MOLECULES**

[54] **MOLECULES REGULATRICES HUMAINES**

[72] LAL, PREETI, US

[72] AU-YOUNG, JANICE, US

[72] YUE, HENRY, US

[72] HILLMAN, JENNIFER L., US

[72] GUEGLER, KARL J., US

[72] BANDMAN, OLGA, US

[72] SHAH, PURVI, US

[72] CORLEY, NEIL C., US

[71] INCYTE PHARMACEUTICALS, INC., US

[85] 2000-03-22

[86] 1998-09-22 (PCT/US98/19839)

[87] 1999-04-01 (WO99/15658)

[30] US (08/933,750) 1997-09-23

[21] **2,304,486**  
[13] A1

[51] **Int.Cl. 7F16B 13/08**

[25] EN

[54] **ANCHORING DEVICE**

[54] **DISPOSITIF DE FIXATION**

[72] MCALPINE, JAMES KENNETH, GB

[72] MCALPINE, JAMES EDWARD, GB

[71] MCALPINE, JAMES KENNETH, GB

[71] MCALPINE & CO. LTD., GB

[85] 2000-03-03

[86] 1998-09-04 (PCT/GB98/02670)

[87] 1999-03-11 (WO99/11940)

[30] GB (GB 9718733.0) 1997-09-04

[21] **2,304,488**  
[13] A1

[51] **Int.Cl. 7G10D 13/00**

[25] EN

[54] **WEIGHTS FOR DRUM-STICK**

[54] **POIDS POUR BAGUETTES DE PERCUSSION**

[72] JOHNSON, PETER M., US

[71] JOHNSON, PETER M., US

[85] 2000-03-22

[86] 1998-09-30 (PCT/US98/20385)

[87] 1999-04-08 (WO99/17274)

[30] US (60/060,210) 1997-09-30

[21] **2,304,490**  
[13] A1

[51] **Int.Cl. 7A01K 1/035**

[25] EN

[54] **CAT-BOX LINER**

[54] **GARNITURE DE CAISSE A LITIERE POUR CHAT**

[72] ENGEL, ERIC M., US

[71] ENGEL, ERIC M., US

[85] 2000-03-23

[86] 1998-09-29 (PCT/US98/20454)

[87] 1999-04-08 (WO99/16303)

[30] US (08/941,181) 1997-09-30

[21] **2,304,491**  
[13] A1

[51] **Int.Cl. 7C08F 10/02 7C08F 2/06 7C08F 2/14 7C08F 4/642**

[25] EN

[54] **ETHYLENE POLYMERIZATION PROCESS IN A LIQUID REACTION MEDIUM**

[54] **PROCEDE DE POLYMERISATION D'ETHYLENE DANS UN MILIEU REACTIONNEL LIQUIDE**

[72] CROWTHER, DONNA J., US

[72] SHIFFINO, RINALDO S., US

[71] EXXON CHEMICAL PATENTS, INC., US

[85] 2000-03-23

[86] 1998-12-23 (PCT/US98/27360)

[87] 1999-07-01 (WO99/32530)

[30] US (60/068,640) 1997-12-23

[21] **2,304,492**  
[13] A1

[51] **Int.Cl. 7G06F 17/00**

[25] EN

[54] **LONGEST-EDGE REFINEMENT AND DEREFINEMENT SYSTEM AND METHOD FOR AUTOMATIC MESH GENERATION**

[54] **SYSTEME DE RAFFINEMENT ET DE DERAFFINEMENT SUR LA BASE DU BORD LE PLUS LONG ET PROCEDE DE PRODUCTION AUTOMATIQUE DE RESEAU MAILLE**

[72] RIVARA, MARIA-CECILIA, CL

[71] RIVARA, MARIA-CECILIA, CL

[85] 2000-03-22

[86] 1998-10-01 (PCT/EP98/06258)

[87] 1999-04-15 (WO99/18517)

[30] US (60/061,439) 1997-10-08

[30] US (09/162,737) 1998-09-29

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[21] **2,304,493**  
[13] A1

[51] **Int.Cl. 7A61K 35/78 7A61K 31/335**  
[25] EN  
[54] **FLAVONOLIGNAN PREPARATIONS, ESPECIALLY SILYMARIN PREPARATIONS**  
[54] **PREPARATIONS DE FLAVONOLIGNAN, NOTAMMENT PREPARATIONS A BASE DE SILYMARINE**  
[72] STUMPF, HEINZ, DE  
[72] OSCHMANN, RAINER, DE  
[72] HERRMANN, JOACHIM, DE  
[71] WILLMAR SCHWABE GMBH & CO., DE  
[85] 2000-03-23  
[86] 1998-09-29 (PCT/DE98/02943)  
[87] 1999-04-22 (WO99/18985)  
[30] DE (197 44 459.8) 1997-10-08

[21] **2,304,495**  
[13] A1

[51] **Int.Cl. 7A61F 2/06**  
[25] EN  
[54] **NON-THROMBOGENIC STENT JACKET**  
[54] **GAINÉ NON THROMBOGENE POUR STENT**  
[72] VONDERWALDE FREIDBERG, CARLOS, MX  
[71] VONDERWALDE FREIDBERG, CARLOS, MX  
[85] 2000-03-23  
[86] 1998-09-21 (PCT/IB98/01459)  
[87] 1999-04-01 (WO99/15105)  
[30] US (08/935,784) 1997-09-23  
[30] US (09/005,972) 1998-01-12  
[30] US (09/035,114) 1998-03-04  
[30] US (09/053,200) 1998-04-01  
[30] US (09/156,034) 1998-09-17

[21] **2,304,496**  
[13] A1

[51] **Int.Cl. 7E01C 7/35 7C04B 18/14 7E01C 19/17 7C04B 14/36**  
[25] EN  
[54] **METHOD AND COMPOSITION FOR ROUGHENING THE ROAD SURFACE**  
[54] **PROCEDE ET COMPOSITION PERMETTANT DE RENDRE RUGUEUX UN REVETEMENT ROUTIER**  
[72] SPINOGLIO, SILVIO, IT  
[71] ITALGRIP S.R.L., IT  
[85] 2000-03-22  
[86] 1997-10-28 (PCT/IT97/00266)  
[87] 1999-04-22 (WO99/19566)  
[30] IT (UD97A000181) 1997-10-13

[21] **2,304,497**  
[13] A1

[51] **Int.Cl. 7H04N 7/00 7H04N 5/00**  
[25] EN  
[54] **MULTICHANNEL DIGITAL TELEVISION SYSTEM**  
[54] **SYSTEME DE TELEVISION NUMERIQUE MULTICANAL**  
[72] THOMAS, DANIEL, FR  
[72] DE SAINT MARC, GUILLAUME, FR  
[71] CANAL + SOCIETE ANONYME, FR  
[85] 2000-03-22  
[86] 1998-10-01 (PCT/IB98/01581)  
[87] 1999-05-06 (WO99/22514)  
[30] EP (97402532.2) 1997-10-24

[21] **2,304,498**  
[13] A1

[51] **Int.Cl. 7A61M 15/00**  
[25] EN  
[54] **AEROSOL MEDICATION DELIVERY APPARATUS AND SYSTEM**  
[54] **APPAREIL ET SYSTEME DE LIBERATION DE MEDICAMENT EN AEROSOL**  
[72] ENGELBRETH, DAN, CA  
[72] MORTON, ROBERT, CA  
[72] NAGEL, MARK, CA  
[72] MITCHELL, JOLYON P., CA  
[72] FOLEY, MARTIN, CA  
[71] 1263152 ONTARIO INC., CA  
[85] 2000-03-23  
[86] 1998-09-16 (PCT/IB98/01681)  
[87] 1999-04-08 (WO99/16490)  
[30] US (08/938,686) 1997-09-26

[21] **2,304,499**  
[13] A1

[51] **Int.Cl. 7H04Q 7/22 7H04M 15/00**  
[25] EN  
[54] **NETWORK BASED TARIFF ACQUISITION SYSTEM FOR ROAMING MOBILE SUBSCRIBERS**  
[54] **SYSTEME D'OBTENTION DE TARIFS PAR RESEAU, DESTINE AUX ABONNES MOBILES ITINERANTS**  
[72] RAHMAN, TARIQ, SE  
[72] MCDONALD, LAURENCE, SE  
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE  
[85] 2000-03-22  
[86] 1998-09-22 (PCT/SE98/01697)  
[87] 1999-04-01 (WO99/16267)  
[30] US (08/936,527) 1997-09-24

[21] **2,304,500**  
[13] A1

[51] **Int.Cl. 7H04N 5/217**  
[25] EN  
[54] **SENSOR APPARATUS**  
[54] **SYSTEME DE DETECTION**  
[72] BALLINGALL, RONALD ALEXANDER, GB  
[72] COLLINS, STEVEN, GB  
[72] LEES, DAVID JOHN, GB  
[72] MARSHALL, GILLIAN FIONA, GB  
[71] THE SECRETARY OF STATE FOR DEFENCE IN HER BRITANNIC MAJESTY'S GOVERNMENT, GB  
[85] 2000-03-23  
[86] 1998-09-18 (PCT/GB98/02843)  
[87] 1999-04-08 (WO99/17541)  
[30] GB (9720384.8) 1997-09-26  
[30] GB (9723742.4) 1997-11-11

[21] **2,304,502**  
[13] A1

[51] **Int.Cl. 7G01N 33/53 7G03F 7/00 7B01J 20/00**  
[25] EN  
[54] **METHOD OF ARRAYING NANOPARTICLES AND MACROMOLECULES ON SURFACES**  
[54] **RETICULATION DE NANOPARTICULES ET DE MACROMOLECULES SUR DES SURFACES**  
[72] BUIJS, JOS, SE  
[72] QUIST, ARJAN, SE  
[72] BERGMAN, ANNA, SE  
[72] OSCARSSON, SVEN, SE  
[72] REIMANN, CURT T., SE  
[72] SUNDQVIST, BO, SE  
[71] OSCARSSON, SVEN, SE  
[85] 2000-03-23  
[86] 1998-09-23 (PCT/SE98/01712)  
[87] 1999-04-01 (WO99/15895)  
[30] SE (9703447-4) 1997-09-24

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[21] **2,304,504**  
[13] A1

[51] **Int.Cl. 7H01M 12/06 7H01M 6/50**  
[25] EN  
[54] **AIR MANAGER CONTROL USING CELL VOLTAGE AS AUTO-REFERENCE**  
[54] **COMMANDE DE REGULATION D'AIR UTILISANT LA TENSION DE L'ELEMENT COMME UNE AUTO-REFERENCE**  
[72] PEDICINI, CHRISTOPHER S., US  
[72] GRAY, GARY E., US  
[71] AER ENERGY RESOURCES, INC., US  
[85] 2000-03-22  
[86] 1998-09-23 (PCT/US98/20021)  
[87] 1999-04-01 (WO99/16145)  
[30] US (08/936,206) 1997-09-24

[21] **2,304,508**  
[13] A1

[51] **Int.Cl. 7C07K 14/435 7C12N 9/00 7C12N 9/02**  
[25] EN  
[54] **ISOLATED PROTEINS HAVING RETINOL DEHYDROGENASE ACTIVITY, AND WHICH ASSOCIATE WITH RETINOL BINDING PROTEIN RECEPTORS**  
[54] **PROTEINES ISOLEES AYANT UNE ACTIVITE DE RETINOL DESHYDROGENASE ET S'ASSOCIANT AUX RECEPTEURS DES PROTEINES LIANT LE RETINOL**  
[72] ERIKSSON, ULF, SE  
[72] ROMERT, ANNA, SE  
[72] SIMON, ANDRAS, SE  
[71] LUDWIG INSTITUTE FOR CANCER RESEARCH, US  
[85] 2000-03-23  
[86] 1998-09-21 (PCT/US98/19836)  
[87] 1999-04-08 (WO99/16788)  
[30] US (08/937,993) 1997-09-26

[21] **2,304,509**  
[13] A1

[51] **Int.Cl. 7C10M 105/42 7C10M 171/00 7C10M 169/04 7C10L 1/18 7C07C 69/34 7C10M 105/44 7C10M 105/46 7C07C 69/50 7C07C 69/593 7C07C 69/604 7C10M 129/78 7C10M 129/80 7C10M 129/82**  
[25] EN  
[54] **COMPLEX ESTERS, FORMULATIONS COMPRISING THESE ESTERS AND USE THEREOF**  
[54] **ESTERS COMPLEXES, FORMULATIONS COMPRENANT CES ESTERS ET UTILISATION DE CES DERNIERS**  
[72] KENBEEK, DIRK, NL  
[72] VAN DER WAAL, GIJSBERT, NL  
[72] VERBOOM CORNELIS, NL  
[71] UNICHEMA CHEMIE B.V., NL  
[85] 2000-03-24  
[86] 1998-09-28 (PCT/EP98/06145)  
[87] 1999-04-08 (WO99/16849)  
[30] EP (97202992.0) 1997-10-01

[21] **2,304,510**  
[13] A1

[51] **Int.Cl. 7H04Q 7/34**  
[25] EN  
[54] **A METHOD AND AN ARRANGEMENT RELATING TO TELECOMMUNICATIONS SYSTEMS**  
[54] **PROCEDE ET MONTAGE POUR SYSTEME DE TELECOMMUNICATIONS**  
[72] MAGNUSSON, SVERKER, SE  
[72] ALMGREN, K. MAGNUS, SE  
[72] KALLIN, HARALD, SE  
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE  
[85] 2000-03-28  
[86] 1998-09-29 (PCT/US98/20682)  
[87] 1999-04-08 (WO99/17574)  
[30] US (08/939,760) 1997-09-29  
[30] US (09/162,123) 1998-09-29

[21] **2,304,511**  
[13] A1

[51] **Int.Cl. 7H04Q 7/34**  
[25] EN  
[54] **A METHOD AND ARRANGEMENT FOR GENERATION OF CELL RELATIONS IN A MOBILE COMMUNICATIONS SYSTEM**  
[54] **PROCEDE ET DISPOSITIF POUR CREER DES RELATIONS CELLULAIRES DANS UN SYSTEME DE COMMUNICATIONS MOBILES**  
[72] ALMGREN, K. MAGNUS, SE  
[72] FRODIGH, MAGNUS, SE  
[72] MAGNUSSON, SVERKER, SE  
[72] DE VERDIER, LISA, SE  
[72] WALLSTEDT, KENNETH, SE  
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE  
[85] 2000-03-28  
[86] 1998-09-29 (PCT/US98/20617)  
[87] 1999-04-08 (WO99/17573)  
[30] US (60/060,326) 1997-09-29  
[30] US (09/162,124) 1998-09-29

[21] **2,304,515**  
[13] A1

[51] **Int.Cl. 7B65D 75/48**  
[25] EN  
[54] **SACHET WITH INCREASED CONTENT QUANTITY**  
[54] **SACHET DE PLUS GRANDE CONTENANCE**  
[72] ROGERS, NEIL JOHN, BE  
[72] DEFLANDER, JOSEPH FERNAND, BE  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2000-03-24  
[86] 1998-09-22 (PCT/IB98/01462)  
[87] 1999-04-08 (WO99/16681)  
[30] EP (97202969.8) 1997-09-27

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[21] **2,304,516**  
[13] A1  
[51] **Int.Cl. 7A61K 31/21 7A61K 9/00**  
[25] EN  
[54] **PHARMACEUTICAL COMPOSITION FOR THE TREATMENT OF INFLAMMATORY BOWEL DISEASE AND IRRITABLE BOWEL SYNDROME**  
[54] **COMPOSITIONS PHARMACEUTIQUES UTILISEES DANS LE TRAITEMENT DE LA MALADIE INTESTINALE INFLAMMATOIRE ET DU SYNDROME DU COLON IRRITABLE**  
[72] RHODES, JOHN, GB  
[72] EVANS, BRIAN KENNETH, GB  
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[71] EVANS, BRIAN KENNETH, GB  
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[87] 1999-04-08 (WO99/16436)  
[30] GB (9720797.1) 1997-09-30

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[13] A1  
[51] **Int.Cl. 7G06F 17/30**  
[25] EN  
[54] **OBJECT MODEL MAPPING AND RUNTIME ENGINE FOR EMPLOYING RELATIONAL DATABASE WITH OBJECT ORIENTED SOFTWARE**  
[54] **CONFIGURATION DE MODELE D'OBJET ET DE MACHINE D'EXECUTION POUR L'UTILISATION D'UNE BASE DE DONNEES RELATIONNELLES AVEC UN LOGICIEL ORIENTE OBJET**  
[72] COLEMAN, JON E., US  
[72] OANCEA, GABRIEL, US  
[72] HUEBNER, ROBERT A., US  
[72] DONALD, ROBERT P., US  
[71] ONTOS, INC., US  
[85] 2000-03-24  
[86] 1998-09-25 (PCT/US98/20008)  
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[30] US (60/059,939) 1997-09-26  
[30] US (60/069,157) 1997-12-09

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[13] A1  
[51] **Int.Cl. 7F16K 37/00 7G05D 16/20 7F16K 31/365**  
[25] EN  
[54] **METHOD OF AND APPARATUS FOR DETERMINISTICALLY OBTAINING MEASUREMENTS OF A PROCESS CONTROL DEVICE PARAMETER WHILE A PROCESS IS OPERATING ON-LINE**  
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE FAIRE DES MESURES DETERMINISTES POUR UN PARAMETRE D'UN DISPOSITIF DE COMMANDE DE PROCESSUS ALORS QUE LE PROCESSUS EST EN COURS**  
[72] TAYLOR, EUGENE R., JR., US  
[72] SNOWBARGER, JIMMIE L., US  
[72] GRUMSTRUP, BRUCE F., US  
[72] JUNK, KENNETH W., US  
[71] FISHER CONTROLS INTERNATIONAL, INC., US  
[85] 2000-03-24  
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[87] 1999-04-08 (WO99/17042)  
[30] US (08/938,459) 1997-09-29

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[13] A1  
[51] **Int.Cl. 7A63F 13/12**  
[25] EN  
[54] **SYSTEM FOR AND METHOD OF PROCESSING DATA, AND APPARATUS AND METHOD OF SENDING AND RECEIVING DATA**  
[54] **SYSTEME ET PROCEDE DE TRAITEMENT DE DONNEES ET APPAREIL ET PROCEDE D'ENVOI ET DE RECEPTION DE DONNEES**  
[72] CHATANI, MASAYUKI, JP  
[71] SONY COMPUTER ENTERTAINMENT INC., JP  
[85] 2000-03-28  
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[51] **Int.Cl. 7B41J 2/045**  
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[54] **IMPRIMANTE A JETS D'ENCRE COULEUR ET DE GRAND FORMAT**  
[72] BOKAREV, ALEXANDR VIKTOROVICH, RU  
[72] BURIKOV, VLADISLAV SERGEEVICH, RU  
[72] KOZLOV, VLADIMIR VASILIEVICH, RU  
[72] BURIKOV, IGOR VYACHESLAVOVICH, RU  
[71] ERASTOV, IGOR DMITRIEVICH, RU  
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[87] 1999-04-01 (WO99/15336)  
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[13] A1  
[51] **Int.Cl. 7G21G 4/08**  
[25] EN  
[54] **METHOD AND APPARATUS FOR PREPARING BI-213 FOR HUMAN THERAPEUTIC USE**  
[54] **PROCEDE ET DISPOSITIF DE PREPARATION DE BI-213 DESTINE A UN USAGE THERAPEUTIQUE HUMAIN**  
[72] KOCH, LOTHAR, DE  
[72] APOSTOLIDIS, CHRISTOS, DE  
[72] MOLINET, ROGER, DE  
[72] JANSSENS, WILLEM, DE  
[72] VAN GEEL, JACQUES, DE  
[72] BRANDALISE, BRUNO, DE  
[71] EUROPEAN COMMUNITY (EC), LU  
[85] 2000-03-24  
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[13] A1

[51] **Int.Cl. 7A63F 13/10 7A63F 13/02**  
[25] EN  
[54] **METHOD OF STARTING UP INFORMATION PROCESSING APPARATUS, RECORDING MEDIUM, AND INFORMATION PROCESSING APPARATUS**  
[54] **PROCEDE POUR DEMARRER UN APPAREIL DE TRAITEMENT DE DONNEES, SUPPORT D'ENREGISTREMENT ET APPAREIL DE TRAITEMENT DE DONNEES**  
[72] KAWAI, EIJI, JP  
[71] SONY COMPUTER ENTERTAINMENT INC., JP  
[85] 2000-03-28  
[86] 1999-07-29 (PCT/JP99/04093)  
[87] 2000-02-10 (WO00/06271)  
[30] JP (10/218296) 1998-07-31

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[13] A1

[51] **Int.Cl. 7B60Q 1/30**  
[25] EN  
[54] **PANEL ASSEMBLY WITH INTEGRATED STOP SIGNAL**  
[54] **SYSTEME DE PANNEAU A INDICATEUR D'ARRET INTEGRE**  
[72] HIRMER, GERHARD F., CA  
[71] DECOMA INTERNATIONAL INC., CA  
[85] 2000-03-24  
[86] 1998-10-05 (PCT/CA98/00942)  
[87] 1999-04-15 (WO99/17956)  
[30] US (60/060,961) 1997-10-06

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[13] A1

[51] **Int.Cl. 7H02K 3/40 7H01B 9/02 7H01F 5/06 7H01F 27/34**  
[25] EN  
[54] **INSULATION FOR A CONDUCTOR**  
[54] **ISOLATION D'UN CONDUCTEUR**  
[72] LEIJON, MATS, SE  
[72] BJORKLUND, ANDERS, SE  
[71] ABB AB, SE  
[85] 2000-03-24  
[86] 1998-09-29 (PCT/SE98/01715)  
[87] 1999-04-08 (WO99/17425)  
[30] SE (9703565-3) 1997-09-30

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[13] A1

[51] **Int.Cl. 7C11D 17/00**  
[25] EN  
[54] **COMPOSITION FOR USE IN A WASHING MACHINE**  
[54] **COMPOSITION POUR UTILISATION DANS UN LAVE-LINGE**  
[72] CARBONELL, ENRIC, ES  
[72] CORDELLINA, ANTONIO, IT  
[72] BOSCO, MANUELA, IT  
[72] WIEDEMANN, RALF, DE  
[72] ROBINSON, PAUL W., DE  
[72] FRANZOLIN, GIORGIO, IT  
[72] ZAMUNER, DORA, IT  
[72] WASCHENBACH, GUIDO, DE  
[72] CLOTET, JOAN, ES  
[71] BENCKISER N.V., NL  
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[87] 2000-02-10 (WO00/06683)  
[30] DE (198 34 179.2) 1998-07-29

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[13] A1

[51] **Int.Cl. 7C08G 18/42 7C09D 175/04**  
[25] EN  
[54] **REACTIVE OLIGOMERS FOR ISOCYANATE COATINGS**  
[54] **OLIGOMERES REACTIFS DESTINES AUX REVETEMENTS EN ISOCYANATE**  
[72] CORCORAN, PATRICK HENRY, US  
[72] JAYCOX, GARY DELMAR, US  
[72] LEWIN, LAURA ANN, US  
[72] BARSOTTI, ROBERT J., US  
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 2000-03-28  
[86] 1998-11-03 (PCT/US98/23337)  
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[30] US (60/064,031) 1997-11-03

[21] **2,304,530**  
[13] A1

[51] **Int.Cl. 7G04G 5/00**  
[25] EN  
[54] **METHOD AND DEVICE FOR EMITTING A TIME SIGNAL**  
[54] **PROCEDE ET DISPOSITIF POUR EMETTRE UN SIGNAL HORAIRE**  
[72] HUBER, FELIX, DE  
[72] SCHAFFER, WOLFGANG, DE  
[72] MESSERSCHMID, ERNST, DE  
[71] STEINBEIS TRANSFERZENTRUM RAUMFAHRTSYSTEME, DE  
[85] 2000-03-22  
[86] 1998-09-17 (PCT/EP98/05913)  
[87] 1999-04-01 (WO99/15940)  
[30] DE (197 42 100.8) 1997-09-24

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[13] A1

[51] **Int.Cl. 7D02G 3/36 7H01B 11/02 7H01B 13/22 7H01B 7/28**  
[25] EN  
[54] **METHOD OF AND APPARATUS FOR MAKING TWISTED CABLE AND THE CABLE PRODUCED THEREBY**  
[54] **PROCEDE ET APPAREIL DE FABRICATION DE CABLES TORSADES ET CABLES AINSI FABRIQUES**  
[72] WATKINS, CLINTON E., US  
[72] HESTERLEE, JERRY M., US  
[72] GENTRY, BOBBY C., US  
[72] SULLIVAN, JAMES H., US  
[71] WATKINS, CLINTON E., US  
[71] HESTERLEE, JERRY M., US  
[71] GENTRY, BOBBY C., US  
[71] SULLIVAN, JAMES H., US  
[85] 2000-03-28  
[86] 1999-08-24 (PCT/US99/19364)  
[87] 2000-03-02 (WO00/11248)  
[30] US (09/139,557) 1998-08-25

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[13] A1

[51] **Int.Cl. 7E21D 9/00**  
[25] EN  
[54] **ARCHED SUPPORT STRUCTURE**  
[54] **STRUCTURE DE SUPPORT CINTREE**  
[72] THOMSON, JAMES CRAWFORD, CH  
[71] THOMSON, JAMES CRAWFORD, CH  
[85] 2000-03-28  
[86] 1998-10-07 (PCT/GB98/03007)  
[87] 1999-04-22 (WO99/19603)  
[30] GB (9721400.1) 1997-10-09



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[13] A1  
[51] **Int.Cl. 6C12N 15/12 6C12N 5/10 6A61K 38/18 6C07K 16/22 6C07K 14/475 6C07K 14/515 6G01N 33/53**  
[25] EN  
[54] **TIE RECEPTOR TYROSINE KINASE LIGAND HOMOLOGUES**  
[54] **HOMOLOGUES DU LIGAND "TIE" DU TYPE TYROSINE KINASE RECEPTRICE**  
[72] FERRARA, NAPOLEONE, US  
[72] WILLIAMS, P. MICKEY, US  
[72] FONG, SHERMAN, US  
[72] HILLAN, KENNETH, US  
[72] GODDARD, AUDREY, US  
[72] GODOWSKI, PAUL J., US  
[72] GURNEY, AUSTIN L., US  
[71] GENENTECH, INC., US  
[85] 2000-03-15  
[86] 1998-09-14 (PCT/US98/19094)  
[87] 1999-04-01 (WO99/15654)  
[30] US (08/934,494) 1997-09-19

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[13] A1  
[51] **Int.Cl. 6C12N 15/18 6A61K 38/18 6C07K 14/475**  
[25] EN  
[54] **ROBO: A FAMILY OF POLYPEPTIDES AND NUCLEIC ACIDS INVOLVED IN NERVE GUIDANCE**  
[54] **ROBO : UNE FAMILLE DE POLYPEPTIDES ET D'ACIDES NUCLEIQUES IMPLIQUES DANS LE GUIDAGE DES NERFS**  
[72] GOODMAN, COREY S., US  
[72] KIDD, THOMAS, US  
[72] MITCHELL, KEVIN J., US  
[72] TEAR, GUY, GB  
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US  
[85] 2000-03-28  
[86] 1998-10-20 (PCT/US98/22164)  
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[30] US (60/062,921) 1997-10-20  
[30] US (08/971,172) 1997-11-14

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[13] A1  
[51] **Int.Cl. 6C12N 15/12 6C12N 15/10 6C12N 15/11 6C07K 14/47 6G01N 33/50 6G01N 33/574 6C12Q 1/68**  
[25] EN  
[54] **MAMMALIAN GENES INVOLVED IN VIRAL INFECTION AND TUMOR SUPPRESSION**  
[54] **GENES MAMMALIENS INTERVENANT DANS L'INFECTION VIRALE ET LA NEUTRALISATION TUMORALE**  
[72] ORGAN, EDWARD L., US  
[72] RUBIN, DONALD H., US  
[72] DUBOIS, RAYMOND N., US  
[71] VANDERBILT UNIVERSITY, US  
[85] 2000-04-07  
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[87] 1999-04-22 (WO99/19481)  
[30] US (60/062,021) 1997-10-10

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[13] A1  
[51] **Int.Cl. 6C07H 21/02 6G11B 23/00 6C12N 5/00 6C12N 15/00 7A61P 31/00 6C12P 21/00 6A61K 39/02 6C12P 21/08 6C12N 15/09 6C12N 5/10 6C12N 15/11 6C07K 16/12 6C07K 14/20 6C12N 15/31 6C12Q 1/68**  
[25] EN  
[54] **BORRELIA BURGENDORFERI POLYNUCLEOTIDES AND SEQUENCES**  
[54] **POLYUCLEOTIDES DE BORRELIA BURGENDORFERI ET SEQUENCES CORRESPONDANTES**  
[72] FRASER, CLAIRE, US  
[72] WHITE, OWEN R., US  
[72] CLAYTON, REBECCA, US  
[72] SMITH, HAMILTON O., US  
[72] LATHIGRA, RAJU, US  
[72] DOUGHERTY, BRIAN A., US  
[71] HUMAN GENOME SCIENCES, INC., US  
[71] MEDIMMUNE, INC., US  
[85] 1999-12-17  
[86] 1998-06-18 (PCT/US98/12764)  
[87] 1998-12-30 (WO98/58943)  
[30] US (60/050,359) 1997-06-20  
[30] US (60/053,377) 1997-07-22  
[30] US (60/053,344) 1997-07-22  
[30] US (60/057,483) 1997-09-03

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[13] A1  
[51] **Int.Cl. 6B01J 8/32 6F27B 15/00 6B01J 8/00 6C04B 11/028 6C22B 1/10 6C22B 5/14 6B01J 8/36 6C01B 33/38 6B01J 8/38**  
[25] EN  
[54] **A PROCESS AND APPARATUS FOR TREATING PARTICULATE MATTER**  
[54] **PROCEDE ET APPAREIL DE TRAITEMENT DE MATIERES PARTICULAIRES**  
[72] WELLWOOD, GRANT ASHLEY, GB  
[72] DODSON, CHRISTOPHER EDWARD, GB  
[71] MORTIMER TECHNOLOGY HOLDINGS LIMITED, GB  
[85] 2000-03-29  
[86] 1998-09-29 (PCT/GB98/02924)  
[87] 1999-04-08 (WO99/16541)  
[30] GB (9720810.2) 1997-09-30  
[30] GB (9817828.8) 1998-08-14

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[13] A1  
[51] **Int.Cl. 6C12N 15/12 6C07K 14/47**  
[25] EN  
[54] **HUMAN PROTEINS HAVING SECRETORY SIGNAL SEQUENCES AND CDNAS ENCODING THESE PROTEINS**  
[54] **PROTEINES HUMAINES COMPORTANT DES SEQUENCES DE SIGNAUX SECRETOIRES ET ADNC CODANT CES SEQUENCES**  
[72] SEKINE, SHINGO, JP  
[72] KOBAYASHI, MIDORI, JP  
[72] KATO, SEISHI, JP  
[72] KIMURA, TOMOKO, JP  
[71] SAGAMI CHEMICAL RESEARCH CENTER, JP  
[71] PROTEGENE INC., JP  
[85] 2000-04-06  
[86] 1998-10-05 (PCT/JP98/04476)  
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[30] JP (9/276268) 1997-10-08

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[13] A1

[51] **Int.Cl. 6C12N 15/48 6C07K 14/16 6A61K 39/21**  
[25] EN  
[54] **STABILIZATION OF ENVELOPE GLYCOPROTEIN TRIMERS BY DISULFIDE BONDS INTRODUCED INTO A GP41 GLYCOPROTEIN ECTODOMAIN**  
[54] **STABILISATION DES GLYCOPROTEINES TRIMERES D'ENVELOPPE AU MOYEN DE LIAISONS BISULFURE INTRODUITES DANS UN ECTODOMAINE DE LA GLYCOPROTEINE GP41**  
[72] SODROSKI, JOSEPH G., US  
[72] FARZAN, MICHAEL, US  
[71] DANA-FARBER CANCER INSTITUTE, INC., US  
[85] 2000-03-31  
[86] 1998-10-01 (PCT/US98/20693)  
[87] 1999-04-08 (WO99/16883)  
[30] US (60/060,813) 1997-10-01  
[30] US (60/060,808) 1997-10-03

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[13] A1

[51] **Int.Cl. 6C12N 15/12 6C12N 5/10 6C12N 5/12 6A61K 38/17 6C07K 16/28 6G01N 33/53 6C12Q 1/68 6C07K 14/705**  
[25] EN  
[54] **COSTIMULATING T-CELL POLYPEPTIDE, MONOCLONAL ANTIBODIES, THEIR PREPARATION AND USE**  
[54] **POLYPEPTIDE COSTIMULANT DE LYMPHOCYTES T, ANTICORPS MONOCLONAUX, LEUR PRODUCTION ET LEUR UTILISATION**  
[72] KROCZEK, RICHARD, DE  
[71] BUNDESREPUBLIK DEUTSCHLAND LETZTVERTRETEN DURCH DEN DIREKTOR DES ROBERT-, DE  
[85] 2000-03-22  
[86] 1998-09-23 (PCT/DE98/02896)  
[87] 1999-04-01 (WO99/15553)  
[30] DE (197 41 929.1) 1997-09-23  
[30] DE (198 21 060.4) 1998-05-11

[21] **2,305,377**  
[13] A1

[51] **Int.Cl. 6C12N 15/82 6A01H 5/00 6A01H 1/02 6A01H 5/10 6C12N 15/29**  
[25] FR  
[54] **PROMOTEUR SPECIFIQUE DES MICROSPORES ET PROCEDE D'OBTENTION DE PLANTES HYBRIDES**  
[54] **MICROSPORE-SPECIFIC PROMOTER AND METHOD FOR OBTAINING HYBRID PLANTS**  
[72] PELLETIER, GEORGES, FR  
[72] GUERCHE, PHILIPPE, FR  
[72] FOURGOUX, AGNES, FR  
[72] DROUAUD, JAN, FR  
[71] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE-INRA, FR  
[85] 2000-03-22  
[86] 1998-09-23 (PCT/FR98/02042)  
[87] 1999-04-01 (WO99/15678)  
[30] FR (97/11812) 1997-09-23

[21] **2,305,380**  
[13] A1

[51] **Int.Cl. 6C07K 14/815 6A61K 38/58**  
[25] EN  
[54] **TRIVALENT THROMBIN INHIBITOR**  
[54] **INHIBITEUR DE THROMBINE TRIVALENT**  
[72] SLON, JACEK, CA  
[72] KONISHI, YASUO, CA  
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA  
[85] 2000-03-31  
[86] 1997-10-15 (PCT/CA97/00745)  
[87] 1999-04-22 (WO99/19356)  
[30] US (60/060,299) 1997-09-29

[21] **2,305,382**  
[13] A1

[51] **Int.Cl. 6C12N 15/62 6A61K 39/12**  
[25] EN  
[54] **PAPILLOMA VIRUS CAPSOMERE VACCINE FORMULATIONS AND METHODS OF USE**  
[54] **FORMULATIONS DE VACCINS CONTENANT DES CAPSOMERES DE PAPILOMAVIRUS ET PROCEDES D'UTILISATION**  
[72] MULLER, MARTIN, US  
[72] GISSMANN, LUTZ, DE  
[71] LOYOLA UNIVERSITY OF CHICAGO, US  
[85] 2000-04-05  
[86] 1998-10-06 (PCT/US98/20965)  
[87] 1999-04-15 (WO99/18220)  
[30] US (08/944,368) 1997-10-06

[21] **2,305,386**  
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C12N 5/10 6C07K 14/47**  
[25] EN  
[54] **PROTEINS ALIKE TO HUMAN COMPLEMENT FACTOR H AND CDNAS ENCODING THESE PROTEINS**  
[54] **PROTEINES RESEMBLANT AU FACTEUR H DU COMPLEMENT HUMAIN ET ADNC CODANT CES PROTEINES**  
[72] SEKINE, SHINGO, JP  
[72] KATO, SEISHI, JP  
[71] SAGAMI CHEMICAL RESEARCH CENTER, JP  
[71] PROTEGENE INC., JP  
[85] 2000-04-05  
[86] 1998-10-02 (PCT/JP98/04448)  
[87] 1999-04-15 (WO99/18200)  
[30] JP (9/272837) 1997-10-06

[21] **2,305,456**  
[13] A1

[51] **Int.Cl. 6C25D 21/14 6C25D 21/20**  
[25] EN  
[54] **COPPER METALLIZATION OF SILICON WAFERS USING INSOLUBLE ANODES**  
[54] **METALLISATION AU CUIVRE DE PLAQUETTES DE SILICIUM, AU MOYEN D'ANODES INSOLUBLES**  
[72] HURTUBISE, RICHARD W., US  
[72] HAYDU, JUAN B., US  
[72] TOO, ELENA H., US  
[71] ENTHONE-OMI, INC., US  
[85] 2000-04-05  
[86] 1998-09-22 (PCT/US98/19542)  
[87] 1999-04-22 (WO99/19544)  
[30] US (08/948,748) 1997-10-10

[21] **2,305,559**  
[13] A1

[51] **Int.Cl. 6C12N 15/11 6C07K 1/113 6C07K 14/495 6C07K 14/51**  
[25] EN  
[54] **METHODS OF REFOLDING PROTEINS BY USE OF ZWITTERIONIC LOW MOLECULAR WEIGHT AGENTS**  
[54] **PROCEDES DE REPLIEMENT DE PROTEINES AU MOYEN D'AGENTS ZWITTERIONIQUES A POIDS MOLECULAIRE FAIBLE**  
[72] VICIK, STEVEN M., US  
[71] GENETICS INSTITUTE, INC., US  
[85] 2000-03-28  
[86] 1998-08-24 (PCT/US98/17499)  
[87] 1999-04-15 (WO99/18196)  
[30] US (08/946,839) 1997-10-08

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<p style="text-align: right;">[21] <b>2,305,573</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12Q 1/68</b> [25] EN [54] <b>MEANS FOR QUALITATIVE AND QUANTITATIVE ANALYSIS OF MICROBIAL POPULATIONS POTENTIALLY PRESENT IN A SAMPLE</b> [54] <b>MOYENS D'ANALYSE QUALITATIVE ET QUANTITATIVE DE POPULATIONS MICROBIENNES POTENTIELLEMENT PRESENTES DANS UN ECHANTILLON</b> [72] WAGNER, MICHAEL, DE [72] FLAX, JODI, US [72] GUILLOT, EMMANUELLE, FR [72] STAHL, DAVID A., US [72] RITTMANN, BRUCE E., US [72] MANEM, JACQUES, FR [72] URBAIN, VINCENT, FR [71] SUEZ LYONNAISE DES EAUX, FR [71] NORTHWESTERN UNIVERSITY, US [85] 2000-04-03 [86] 1998-10-02 (PCT/EP98/06286) [87] 1999-04-15 (WO99/18234) [30] FR (97/12552) 1997-10-08</p>	<p style="text-align: right;">[21] <b>2,305,624</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12N 15/57 6A61K 48/00 6A61K 38/48 6C12N 9/52 6C12N 15/87</b> [25] EN [54] <b>RECOMBINANT LYSOSTAPHIN ANALOGS</b> [54] <b>ANALOGUES DE LYSOSTAPHINE RECOMBINANTS</b> [72] GAGNE, MARC, CA [72] THERRIEN, JACINTHE, CA [72] GAGNE, DOMINIC, CA [72] CHAPDELAIN, PIERRE, CA [71] 9071-7125 Quebec Inc., CA [85] 2000-01-19 [86] 1998-07-10 (PCT/CA98/00679) [87] 1999-02-04 (WO99/05289) [30] CA (2,211,293) 1997-07-23</p>	<p style="text-align: right;">[21] <b>2,305,630</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12N 15/12 6A61K 38/00 6A61K 39/00 6C07K 19/00 6C12P 21/08 6A61K 38/17 6C12N 15/62 6C07K 14/725</b> [25] EN [54] <b>SOLUBLE SINGLE-CHAIN T-CELL RECEPTOR PROTEINS</b> [54] <b>PROTEINES SOLUBLES DU RECEPTEUR DES LYMPHOCYTES T A CHAINE UNIQUE</b> [72] WONG, HING C., US [72] CARD, KIMBERLYN F., US [72] WEIDANZ, JON A., US [71] SUNOL MOLECULAR CORPORATION, US [85] 2000-03-30 [86] 1998-09-28 (PCT/US98/20263) [87] 1999-04-15 (WO99/18129) [30] US (08/943,086) 1997-10-02</p>
<p style="text-align: right;">[21] <b>2,305,575</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07H 5/04 6A61K 9/00 6A61K 49/00</b> [25] EN [54] <b>HYDROPHOBIC GLYCOSYLAMINE DERIVATIVES, COMPOSITIONS, AND METHODS FOR USE</b> [54] <b>DERIVES DE GLYCOSYLAMINE HYDROPHOBES, COMPOSITIONS A BASE DE CES DERIVES ET PROCEDES D'UTILISATION</b> [72] TAGLIAFERRI, FRANK, US [72] MUMPER, RUSSELL J., US [71] VALENTIS, INC., US [85] 2000-03-06 [86] 1998-09-08 (PCT/US98/18888) [87] 1999-03-18 (WO99/12945) [30] US (60/058,259) 1997-09-08</p>	<p style="text-align: right;">[21] <b>2,305,628</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12N 15/82 6A01H 5/00</b> [25] EN [54] <b>PRODUCTION OF PROTEINS IN PLANT SEEDS</b> [54] <b>FABRICATION DE PROTEINES DANS DES GRAINES DE PLANTES</b> [72] LEMAUX, PEGGY G., US [72] BUCHANAN, ROBERT B., US [72] CHO, MYEONG-JE, US [71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US [85] 2000-03-29 [86] 1998-09-30 (PCT/US98/20691) [87] 1999-04-08 (WO99/16890) [30] US (60/060,510) 1997-09-30</p>	<p style="text-align: right;">[21] <b>2,305,631</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12N 15/67 6C12N 15/10 6C12N 15/13 6C07K 14/245 6C12N 15/31 6C12N 15/62 6C12Q 1/68 6C12N 15/70</b> [25] EN [54] <b>METHODS FOR IDENTIFYING NUCLEIC ACID SEQUENCES AND (POLY)PEPTIDES WHICH INCREASE THE EXPRESSION YIELDS OF FUNCTIONAL PERIPLASMIC PROTEINS</b> [54] <b>PROCEDES PERMETTANT D'IDENTIFIER DES SEQUENCES NUCLEOTIDIQUES ET DES POLYPEPTIDES AUGMENTANT LES RENDEMENTS D'EXPRESSION DES PROTEINES PERIPLASMIQUES FONCTIONNELLES</b> [72] BOTHMANN, HENDRICK, CH [72] PLUCKTHUN, ANDREAS, CH [71] PLUCKTHUN, ANDREAS, CH [85] 2000-04-03 [86] 1998-10-23 (PCT/EP98/06755) [87] 1999-05-06 (WO99/22010) [30] EP (97118457.7) 1997-10-23</p>
<p style="text-align: right;">[21] <b>2,305,629</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12N 15/52 6C07H 21/04 6C12N 1/20 6C12N 15/63 6C12N 15/70 6C12N 9/88</b> [25] EN [54] <b>ISOLATION AND EXPRESSION OF FARNESENE SYNTHASE FROM PEPPERMINT, MENTHA X PIPERITA, L.</b> [54] <b>ISOLEMENT ET EXPRESSION DE LA FARNESENE LIGASE A PARTIR DE LA MENTHE POIVREE (MENTHA X PIPERITA, L.)</b> [72] WILDUNG, MARK R., US [72] CROTEAU, RODNEY B., US [72] CROCK, JOHN E., US [71] WASHINGTON STATE UNIVERSITY RESEARCH FOUNDATION, US [85] 2000-04-06 [86] 1998-10-05 (PCT/US98/20885) [87] 1999-04-15 (WO99/18118) [30] US (60/061,144) 1997-10-06</p>	<p style="text-align: right;">[21] <b>2,305,629</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12N 15/52 6C07H 21/04 6C12N 1/20 6C12N 15/63 6C12N 15/70 6C12N 9/88</b> [25] EN [54] <b>ISOLATION AND EXPRESSION OF FARNESENE SYNTHASE FROM PEPPERMINT, MENTHA X PIPERITA, L.</b> [54] <b>ISOLEMENT ET EXPRESSION DE LA FARNESENE LIGASE A PARTIR DE LA MENTHE POIVREE (MENTHA X PIPERITA, L.)</b> [72] WILDUNG, MARK R., US [72] CROTEAU, RODNEY B., US [72] CROCK, JOHN E., US [71] WASHINGTON STATE UNIVERSITY RESEARCH FOUNDATION, US [85] 2000-04-06 [86] 1998-10-05 (PCT/US98/20885) [87] 1999-04-15 (WO99/18118) [30] US (60/061,144) 1997-10-06</p>	<p style="text-align: right;">[21] <b>2,305,631</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12N 15/67 6C12N 15/10 6C12N 15/13 6C07K 14/245 6C12N 15/31 6C12N 15/62 6C12Q 1/68 6C12N 15/70</b> [25] EN [54] <b>METHODS FOR IDENTIFYING NUCLEIC ACID SEQUENCES AND (POLY)PEPTIDES WHICH INCREASE THE EXPRESSION YIELDS OF FUNCTIONAL PERIPLASMIC PROTEINS</b> [54] <b>PROCEDES PERMETTANT D'IDENTIFIER DES SEQUENCES NUCLEOTIDIQUES ET DES POLYPEPTIDES AUGMENTANT LES RENDEMENTS D'EXPRESSION DES PROTEINES PERIPLASMIQUES FONCTIONNELLES</b> [72] BOTHMANN, HENDRICK, CH [72] PLUCKTHUN, ANDREAS, CH [71] PLUCKTHUN, ANDREAS, CH [85] 2000-04-03 [86] 1998-10-23 (PCT/EP98/06755) [87] 1999-05-06 (WO99/22010) [30] EP (97118457.7) 1997-10-23</p>

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[21] **2,305,652**  
[13] A1  
[51] **Int.Cl. 7G10L 19/00**  
[25] EN  
[54] **METHOD FOR INSTRUMENTAL VOICE QUALITY EVALUATION**  
[54] **PROCEDE DE DETERMINATION INSTRUMENTALE DE LA QUALITE VOCALE**  
[72] BERGER, JENS, DE  
[71] DEUTSCHE TELEKOM AG, DE  
[85] 2000-03-20  
[86] 1999-08-14 (PCT/EP99/05972)  
[87] 2000-03-09 (WO00/13173)  
[30] DE (198 40 548.0) 1998-08-27

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[21] **2,305,653**  
[13] A1  
[51] **Int.Cl. 6A61B 8/12**  
[25] EN  
[54] **METHODS AND APPARATUS FOR BLOOD SPECKLE DETECTION IN AN INTRAVASCULAR ULTRASOUND IMAGING SYSTEM**  
[54] **PROCEDE ET DISPOSITIF DE DETECTION DE LA MOUCHETURE PAR LE SANG DANS UN SYSTEME INTRAVASCULAIRE D'IMAGERIE PAR ULTRASONS**  
[72] TEO, TAT-JIN, US  
[71] BOSTON SCIENTIFIC LIMITED, BB  
[85] 2000-05-15  
[86] 1998-09-22 (PCT/IB98/01664)  
[87] 1999-04-01 (WO99/15874)  
[30] US (08/936,043) 1997-09-23

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[21] **2,305,675**  
[13] A1  
[51] **Int.Cl. 6C12Q 1/68 6C07H 21/04**  
[25] EN  
[54] **.BETA.-ADRENERGIC RECEPTOR POLYMORPHISMS**  
[54] **POLYMORPHISMES DU RECEPTEUR .BETA.-ADRENERGIQUES**  
[72] LIGGETT, STEPHEN BRYANT, US  
[71] UNIVERSITY OF CINCINNATI, US  
[85] 2000-04-07  
[86] 1998-10-09 (PCT/US98/21227)  
[87] 1999-04-22 (WO99/19512)  
[30] US (08/948,643) 1997-10-10

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[21] **2,305,678**  
[13] A1  
[51] **Int.Cl. 6C12N 15/29 6A01H 5/00 6A01K 67/027 6C12N 5/10 6C12N 15/11 6C12N 1/19 6C07K 14/415 6G01N 33/50 6C12N 15/81 6C12N 15/82 6C12N 15/85**  
[25] EN  
[54] **PROTEIN INVOLVED IN ABCISIC ACID SIGNALLING**  
[54] **PROTEINE IMPLIQUEE DANS LA TRANSMISSION DES SIGNAUX DE L'ACIDE ABCISSIQUE**  
[72] BLATT, MICHAEL, GB  
[72] LEYMAN, BARBARA, GB  
[71] PLANT BIOSCIENCE LIMITED, GB  
[85] 2000-03-29  
[86] 1998-09-30 (PCT/GB98/02937)  
[87] 1999-04-08 (WO99/16880)  
[30] GB (9720784.9) 1997-09-30

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[21] **2,305,679**  
[13] A1  
[51] **Int.Cl. 6C07D 207/27 6C07D 401/12 6C07D 417/12 6A61K 31/40**  
[25] EN  
[54] **NOVEL LACTAM METALLOPROTEASE INHIBITORS**  
[54] **INHIBITEURS DE METALLOPROTEASE A BASE DE LACTAME**  
[72] MADUSKUIE, THOMAS P., US  
[72] DUAN, JINGUW, US  
[72] WASSERMAN, ZELDA R., US  
[72] DECICCO, CARL P., US  
[71] DUPONT PHARMACEUTICALS COMPANY, US  
[85] 2000-04-03  
[86] 1998-10-02 (PCT/US98/21037)  
[87] 1999-04-15 (WO99/18074)  
[30] US (60/062,418) 1997-10-03

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[21] **2,305,680**  
[13] A1  
[51] **Int.Cl. 7C12N 15/55 7A61K 31/00 7C12N 9/12 7C07K 16/40 7G01N 27/447 7G01N 33/50**  
[25] EN  
[54] **DEATH ASSOCIATED KINASE CONTAINING ANKYRIN REPEATS (DAKAR)**  
[54] **KINASE ASSOCIEE A L'APOPTOSE CONTENANT DES REPETITIONS D'ANKYRINE (DAKAR)**  
[72] VIRCA, G. DUKE, US  
[72] BIRD, TIMOTHY A., US  
[71] IMMUNEX CORPORATION, US  
[85] 2000-03-30  
[86] 1999-08-04 (PCT/US99/17576)  
[87] 2000-02-17 (WO00/08177)  
[30] US (60/095,269) 1998-08-04  
[30] US (60/099,973) 1998-09-11  
[30] US (60/119,353) 1999-02-09

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[21] **2,305,681**  
[13] A1  
[51] **Int.Cl. 6C12N 15/12 6A61K 48/00 6A61K 38/08 6C07K 16/18 6A61K 38/39 6C07K 14/47 6A61K 31/70**  
[25] EN  
[54] **APOPTOSIS-RELATED COMPOUNDS AND THEIR USE**  
[54] **COMPOSES ASSOCIES A L'APOPTOSE ET LEUR UTILISATION**  
[72] SCHUTTE, BERT, NL  
[72] BJORKKLUND, BERTIL, SE  
[72] BJORKKLUND, VIVEKA, SE  
[72] BJORKKLUND, PETER, SE  
[72] NAP, MARIUS, NL  
[72] RAMAEKERS, FRANS C.S., NL  
[71] PEVIVA AB, SE  
[85] 2000-03-29  
[86] 1998-09-25 (PCT/SE98/01721)  
[87] 1999-04-08 (WO99/16789)  
[30] SE (9703546-3) 1997-09-30

## PCT Applications Entering the National Phase

[21] **2,305,682**  
[13] A1

[51] **Int.Cl. 6C12N 15/18 6A61K 48/00 6C12P 21/02 6C12N 5/10 6A61K 38/18 6C07K 16/22 6C07K 14/50**

[25] EN  
[54] **FIBROBLAST GROWTH FACTOR WITH HEPATOCYTE PROLIFERATION ACTIVITY**  
[54] **FACTEUR DE CROISSANCE DES FIBROBLASTES AVEC ACTIVITE DE PROLIFERATION DES HEPATOCYTES**

[72] DANILENKO, MICHAEL DIMITRY, US  
[72] ITOH, NOBUYUKI, US  
[72] MARTIN, FRANCIS HALL, US  
[72] ARAKAWA, TSUTOMU, US  
[71] AMGEN INC., US  
[85] 2000-03-31  
[86] 1998-08-28 (PCT/US98/17919)  
[87] 1999-04-15 (WO99/18128)  
[30] US (08/943,915) 1997-10-03

[21] **2,305,683**  
[13] A1

[51] **Int.Cl. 6A61K 39/12 6A61K 39/00 6C12N 7/00 6C12N 15/00 6C07H 21/04**

[25] EN  
[54] **IMMUNOGENIC PEPTIDES FROM THE HPV E7 PROTEIN**  
[54] **PEPTIDES IMMUNOGENES ISSUS DE LA PROTEINE HPV E7**

[72] HEDLEY, MARY LYNNE, US  
[72] COLLINS, EDWARD J., US  
[72] URBAN, ROBERT G., US  
[72] CHICZ, ROMAN M., US  
[71] ZYCOS INC., US  
[85] 2000-04-05  
[86] 1998-10-09 (PCT/US98/21456)  
[87] 1999-04-22 (WO99/18995)  
[30] US (08/948,378) 1997-10-09

[21] **2,305,685**  
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C07K 16/00 6C12N 15/00 6C12P 21/02 6C12N 15/11 6A61K 38/16 6G01N 33/53 6C12N 15/63 6G01N 33/68 6C12Q 1/68**

[25] EN  
[54] **101 HUMAN SECRETED PROTEINS**  
[54] **101 PROTEINES HUMAINES SECRETEES**

[72] GREENE, JOHN M., US  
[72] NI, JIAN, US  
[72] JANAT, FOUAD, US  
[72] RUBEN, STEVEN M., US  
[72] ENDRESS, GREGORY A., US  
[72] CARTER, KENNETH C., US  
[72] FENG, PING, US  
[72] LAFLEUR, DAVID W., US  
[72] SHI, YANGGU, US  
[72] DUAN, D. ROXANNE, US  
[72] FLORENCE, KIMBERLY A., US  
[72] YU, GUO-LIANG, US  
[72] YOUNG, PAUL, US  
[72] FERRIE, ANN M., US  
[72] ROSEN, CRAIG A., US  
[71] HUMAN GENOME SCIENCES, INC., US

[85] 2000-03-29  
[86] 1998-10-01 (PCT/US98/20775)  
[87] 1999-04-15 (WO99/18208)  
[30] US (60/060,837) 1997-10-02  
[30] US (60/060,862) 1997-10-02  
[30] US (60/060,839) 1997-10-02  
[30] US (60/060,866) 1997-10-02  
[30] US (60/060,843) 1997-10-02  
[30] US (60/060,836) 1997-10-02  
[30] US (60/060,838) 1997-10-02  
[30] US (60/060,874) 1997-10-02  
[30] US (60/060,833) 1997-10-02  
[30] US (60/060,884) 1997-10-02  
[30] US (60/060,880) 1997-10-02

[21] **2,305,686**  
[13] A1

[51] **Int.Cl. 6C12N 15/60 6A61K 31/00 6C12N 5/10 6C12N 1/21 6C07K 16/40 6G01N 33/50 6G01N 33/68 6C12Q 1/68 6C12N 9/88**

[25] EN  
[54] **SPHINGOSINE-1-PHOSPHATE LYASE POLYPEPTIDES, POLYNUCLEOTIDES AND MODULATING AGENTS AND METHODS OF USE THEREFOR**  
[54] **POLYPEPTIDES, POLYNUCLEOTIDES ET AGENTS DE MODULATION DE SPHINGOSINE-1-PHOSPHATE LYASE, ET PROCEDES D'UTILISATION DE CEUX-CI**

[72] SABA, JULIE D., US  
[72] ZHOU, JIANHUI, US  
[71] CHILDREN'S HOSPITAL MEDICAL CENTER OF NORTHERN CALIFORNIA, US  
[85] 2000-03-29  
[86] 1998-09-29 (PCT/US98/20365)  
[87] 1999-04-08 (WO99/16888)  
[30] US (08/939,309) 1997-09-29

[21] **2,305,687**  
[13] A1

[51] **Int.Cl. 6C07D 215/20 6C07D 223/16 6A61K 31/34 6C07D 265/36 6A61K 31/47 6A61K 31/535 6A61K 31/55 6C07D 307/86**

[25] EN  
[54] **FUSED BENZENE HETEROCYCLE DERIVATIVES AND UTILIZATION THEREOF**  
[54] **DERIVES HETEROCYCLIQUES DE BENZENE EN FUSION ET LEUR UTILISATION**

[72] HOSHI, KAZUHIRO, JP  
[72] YAMADA, NAOHIRO, JP  
[72] OHNO, MICHIIHIRO, JP  
[72] TAKEDA, TAKAHIRO, JP  
[72] OHTAKE, ATSUSHI, JP  
[71] TORAY INDUSTRIES, INC., JP  
[85] 2000-04-03  
[86] 1999-08-04 (PCT/JP99/04215)  
[87] 2000-02-17 (WO00/07992)  
[30] JP (10-220899) 1998-08-04

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[21] **2,305,688**  
[13] A1

[51] **Int.Cl. 6A61K 38/08 6A61K 31/00 6C07K 7/06 6A61K 39/395**  
[25] EN  
[54] **METHODS AND COMPOSITIONS FOR TREATING RHEUMATOID ARTHRITIS**  
[54] **METHODES ET COMPOSITIONS DE TRAITEMENT DE LA POLYARTHRITE RHUMATOIDE**  
[72] HAUPT, ANDREAS, US  
[72] BARLOZZARI, TERESA, US  
[72] BANERJEE, SUBHASHIS, US  
[71] BASF AKTIENGESELLSCHAFT, DE  
[85] 2000-03-29  
[86] 1998-09-24 (PCT/US98/19841)  
[87] 1999-04-15 (WO99/17792)  
[30] US (08/944,479) 1997-10-06

[21] **2,305,689**  
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C07K 7/00 6C07K 14/00 6C12N 5/10 6C12N 15/11 6C07K 14/47**  
[25] EN  
[54] **SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM**  
[54] **PROTEINES SECRETEES ET POLYNUCLEOTIDES LES CODANT**  
[72] SPAULDING, VIKKI, US  
[72] JACOBS, KENNETH, US  
[72] AGOSTINO, MICHAEL J., US  
[72] MCCOY, JOHN M., US  
[72] EVANS, CHERYL, US  
[72] RACIE, LISA A., US  
[72] LAVALLIE, EDWARD R., US  
[72] MERBERG, DAVID, US  
[72] TREACY, MAURICE, US  
[71] GENETICS INSTITUTE, INC., US  
[85] 2000-03-29  
[86] 1998-10-02 (PCT/US98/20793)  
[87] 1999-04-15 (WO99/18127)  
[30] US (08/942,813) 1997-10-02  
[30] US (09/165,960) 1998-10-01

[21] **2,305,690**  
[13] A1

[51] **Int.Cl. 7C12N 15/12 6C07H 21/00 7C12P 21/00 7C12Q 1/00 6C12N 5/10 7C07K 16/18 7C07K 14/47 7G01N 33/566 6C12N 15/63 7C12Q 1/68**  
[25] EN  
[54] **53 HUMAN SECRETED PROTEINS**  
[54] **53 PROTEINES SECRETEES HUMAINES**  
[72] FLORENCE, KIMBERLY A., US  
[72] OLSEN, HENRIK S., US  
[72] GREENE, JOHN M., US  
[72] YOUNG, PAUL E., US  
[72] RUBEN, STEVEN M., US  
[72] YU, GUO-LIANG, US  
[72] FLORENCE, CHARLES, US  
[72] ROSEN, CRAIG A., US  
[72] EBNER, REINHARD, US  
[72] DUAN, ROXANNE, US  
[72] BREWER, LAURIE A., US  
[72] FERRIE, ANN M., US  
[71] HUMAN GENOME SCIENCES, INC., US

[85] 2000-04-07  
[86] 1998-10-08 (PCT/US98/21142)  
[87] 1999-04-22 (WO99/19339)  
[30] US (60/061,463) 1997-10-09  
[30] US (60/061,529) 1997-10-09  
[30] US (60/071,498) 1997-10-09  
[30] US (60/061,527) 1997-10-09  
[30] US (60/061,536) 1997-10-09  
[30] US (60/061,532) 1997-10-09

[21] **2,305,693**  
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C12N 5/10 6A61K 38/17 6C07K 16/18 6C07K 14/47 6G01N 33/567 6C12N 15/62 6C12Q 1/68 6C12N 15/73 6C12N 15/86**  
[25] EN  
[54] **MAMMALIAN MESODERM INDUCTION EARLY RESPONSE (M-MIER) GENE FAMILY**  
[54] **FAMILLE DE GENES DE REPOSE PRECOCE D'INDUCTION MESODERMIQUE (M-MIER) MAMMALIENS**  
[72] PATERNO, GARY DAVID, CA  
[72] GILLESPIE, LAURA LEE, CA  
[71] PATERNO, GARY DAVID, CA  
[71] GILLESPIE, LAURA LEE, CA  
[85] 2000-04-07  
[86] 1998-10-13 (PCT/CA98/00951)  
[87] 1999-04-22 (WO99/19475)  
[30] CA (2,212,985) 1997-10-10  
[30] CA (2,229,440) 1998-04-21

[21] **2,305,698**  
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C12N 5/10 6A61K 38/17 6C07K 16/18 6C12N 1/21 6C07K 14/47 6G01N 33/50 6C12Q 1/68**  
[25] EN  
[54] **HUMAN PROGESTERONE RECEPTOR COMPLEX P23-LIKE PROTEIN**  
[54] **PROTEINE DE TYPE P23 DE COMPLEXE DE RECEPTEUR DE PROGESTERONE HUMAIN**  
[72] SHAH, PURVI, US  
[72] YUE, HENRY, US  
[72] CORLEY, NEIL C., US  
[71] INCYTE PHARMACEUTICALS, INC., US  
[85] 2000-04-06  
[86] 1998-10-09 (PCT/US98/21402)  
[87] 1999-04-22 (WO99/19483)  
[30] US (08/948,197) 1997-10-09

[21] **2,305,780**  
[13] A1

[51] **Int.Cl. 6C12N 15/52 6C12P 33/00 6C12P 5/02 6C12P 7/02 6C12P 7/04 6C12N 1/19 6C12N 15/81**  
[25] EN  
[54] **METHOD FOR PRODUCING ERGOSTEROL AND INTERMEDIATE PRODUCTS THEREOF BY MEANS OF RECOMBINANT YEASTS**  
[54] **PROCEDE DE PREPARATION D'ERGOSTEROL ET DE SES PRODUITS INTERMEDIAIRES A L'AIDE DE LEVURES RECOMBINEES**  
[72] WEBER, ALFRED, DE  
[72] KENNECKE, MARIO, DE  
[72] KLAGES, UWE, DE  
[72] LANG, CHRISTINE, DE  
[72] STAHL, ULF, DE  
[72] POLAKOWSKI, THOMAS, DE  
[71] SCHERING AKTIENGESELLSCHAFT, DE  
[85] 2000-03-30  
[86] 1998-09-28 (PCT/EP98/06134)  
[87] 1999-04-08 (WO99/16886)  
[30] DE (197 44 212.9) 1997-09-30

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[13] A1  
[51] **Int.Cl. 6C12N 15/12 6A61K 38/17 6C07K 16/18 6A61K 39/395 6C07K 14/47 6G01N 33/68 6C12Q 1/68 6A61K 31/70**  
[25] FR  
[54] **ACIDES NUCLEIQUES CODANT POUR DES PROTEINES CAPABLES D'INTERAGIR AVEC LES PRESENILINES**  
[54] **NUCLEIC ACIDS CODING FOR PROTEINS CAPABLE OF INTERACTING WITH PRESENILINS**  
[72] PRADIER, LAURENT, FR  
[72] PAUL, MARIE-FRANCOISE, FR  
[72] MERCKEN, LUC, FR  
[72] FOURNIER, ALAIN, FR  
[71] AVENTIS PHARMA S.A., FR  
[85] 2000-03-30  
[86] 1998-09-30 (PCT/FR98/02093)  
[87] 1999-04-08 (WO99/16874)  
[30] FR (97 12221) 1997-10-01  
[30] US (60/094.933) 1998-07-31

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[13] A1  
[51] **Int.Cl. 6C07D 401/02 6C07D 401/04 6C07D 401/06 6C07D 401/12 6C07D 401/14 6A61K 31/415 6A61K 31/44 6A61K 31/445**  
[25] EN  
[54] **INHIBITORS OF PRENYL-PROTEIN TRANSFERASE**  
[54] **INHIBITEURS DE LA PRENYL-PROTEINE TRANSFERASE**  
[72] DESOLMS, S. JANE, US  
[72] LUMMA, WILLIAM C., JR., US  
[72] SISCO, JOHN T., US  
[72] SHAW, ANTHONY W., US  
[72] TUCKER, THOMAS J., US  
[71] MERCK & CO., INC., US  
[85] 2000-03-31  
[86] 1998-10-01 (PCT/US98/20525)  
[87] 1999-04-15 (WO99/18096)  
[30] US (60/060,871) 1997-10-02  
[30] US (9807948.6) 1998-04-14

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[21] **2,305,785**  
[13] A1  
[51] **Int.Cl. 6C12N 15/63 6A61K 48/00 6C12N 9/00 6C12N 5/10 6C12N 15/11 6C07K 14/24 6C12N 15/74 6C12N 15/85 6C12N 15/87**  
[25] EN  
[54] **METHOD FOR INTRODUCING AND EXPRESSING RNA IN ANIMAL CELLS**  
[54] **PROCEDE D'INTRODUCTION ET D'EXPRESSION D'ARN DANS DES CELLULES ANIMALES**  
[72] HONE, DAVID M., US  
[72] LEWIS, GEORGE, US  
[72] POWELL, ROBERT, US  
[71] UNIVERSITY OF MARYLAND BIOTECHNOLOGY INSTITUTE, US  
[85] 2000-04-03  
[86] 1998-10-07 (PCT/US98/21093)  
[87] 1999-04-15 (WO99/18221)  
[30] US (60/061,396) 1997-10-07

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[21] **2,305,782**  
[13] A1  
[51] **Int.Cl. 6C12N 15/52 6A01H 5/00 6C12N 5/10 6C10M 105/34 6C12N 15/54 6C12N 15/82**  
[25] FR  
[54] **PROCEDE DE PRODUCTION D'ACIDES GRAS RAMIFIES AU MOYEN DE PLANTES GENETIQUEMENT MODIFIEES**  
[54] **METHOD FOR PRODUCING BRANCHED FATTY ACIDS USING GENETICALLY MODIFIED PLANTS**  
[72] MENARD, MARC, FR  
[72] GONTIER, ERIC, FR  
[72] THOMASSET, BRIGITTE, FR  
[72] THOMAS, DANIEL, FR  
[72] DUHOT, PIERRE, FR  
[71] TOTAL RAFFINAGE DISTRIBUTION S.A., FR  
[85] 2000-03-30  
[86] 1998-10-02 (PCT/FR98/02116)  
[87] 1999-04-15 (WO99/18217)  
[30] FR (97/12368) 1997-10-03

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[13] A1  
[51] **Int.Cl. 6C12N 15/55 6A01H 1/00 6A01H 5/00 6C12N 9/22 6C12N 15/82**  
[25] EN  
[54] **MUTATED BARNASE GENE AND PLANT TRANSFORMED BY THE SAME**  
[54] **GENE DE LA BARNASE MUTANT ET VEGETAL TRANSFORME PAR CE GENE**  
[72] NAKAKIDO, FUMIO, JP  
[72] HAMADA, KAZUYUKI, JP  
[71] JAPAN TOBACCO INC., JP  
[85] 2000-04-03  
[86] 1999-08-03 (PCT/JP99/04167)  
[87] 2000-02-17 (WO00/08176)  
[30] JP (10/220060) 1998-08-04

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[21] **2,305,786**  
[13] A1  
[51] **Int.Cl. 6C07K 14/435 6A61K 38/17**  
[25] FR  
[54] **UTILISATION DES BLOQUEURS DES CANAUX POTASSIUM NEURONAUX ET LYMPHOCYTAIRES DANS LE TRAITEMENT DES MALADIES NEUROLOGIQUES D'ORIGINE IMMUNITAIRE**  
[54] **USE OF NEURONAL AND LYMPHOCYTIC POTASSIUM CANAL INHIBITORS FOR TREATING NEUROLOGICAL DISEASES OF IMMUNE ORIGIN**  
[72] VAN RIETSCHOTEN, JURPHAAS, FR  
[72] CREST, MARCEL, FR  
[72] GOLA, MAURICE, FR  
[72] BERAUD, EVELYNE, FR  
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR  
[85] 2000-04-03  
[86] 1998-10-06 (PCT/FR98/02136)  
[87] 1999-04-15 (WO99/18123)  
[30] FR (97/12421) 1997-10-06

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[21] **2,305,809**  
[13] A1

[51] **Int.Cl. 6C12Q 1/68 6A61K 48/00 6A61K 38/17 6C07K 14/47 6G01N 33/53 6G01N 33/574**

[25] EN

[54] **USE OF THE TUMOUR SUPPRESSOR GENE P33ING1 FOR MODULATION OF P53 ACTIVITY AND IN TUMOUR DIAGNOSIS**

[54] **UTILISATION DU GENE SUPPRESSEUR DE TUMEUR P33ING1 POUR MODULER L'ACTIVITE DE LA P53 ET DIAGNOSTIQUER UNE TUMEUR**

[72] GARKAVTSEV, IGOR, US  
[72] GUDKOV, ANDREI, US  
[72] RIABOWOL, KARL, CA  
[71] UNIVERSITY TECHNOLOGIES INTERNATIONAL, INC., CA  
[71] BOARD OF THE TRUSTEES OF THE UNIVERSITY OF ILLINOIS, US  
[85] 2000-03-27  
[86] 1998-09-24 (PCT/US98/18179)  
[87] 1999-04-08 (WO99/16790)  
[30] US (60/060,138) 1997-09-26  
[30] US (09/006,783) 1998-01-14

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[21] **2,305,810**  
[13] A1

[51] **Int.Cl. 6C12N 15/62 6C12Q 1/25 6C07K 14/47**

[25] EN

[54] **METHODS OF ASSAYING RECEPTOR ACTIVITY AND CONSTRUCTS USEFUL IN SUCH METHODS**

[54] **PROCEDES D'ANALYSE DE L'ACTIVITE DE RECEPTEURS ET PRODUITS DE RECOMBINAISON UTILES DANS DE TELS PROCEDES**

[72] CARON, MARC G., US  
[72] ZHANG, JIE, US  
[72] BARAK, LAWRENCE S., US  
[72] FERGUSON, STEPHEN S., CA  
[71] DUKE UNIVERSITY, US  
[85] 2000-03-29  
[86] 1998-06-04 (PCT/US98/11628)  
[87] 1998-12-10 (WO98/55635)  
[30] US (08/869,568) 1997-06-05

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[21] **2,305,811**  
[13] A1

[51] **Int.Cl. 6C07H 19/04 6C07H 21/00 6C12Q 1/68**

[25] FR

[54] **NOUVEAUX CONJUGUES FLUORESCENTS DE NUCLEOSIDES OU DE NUCLEOTIDES, LEUR PROCEDE DE PREPARATION ET LEURS UTILISATIONS**

[54] **NOVEL NUCLEOSIDE OR NUCLEOTIDE FLUORESCENT CONJUGATES, PREPARATION METHOD AND USES**

[72] BAZIN, HERVE, FR  
[72] MATHIS, GERARD, FR  
[71] CIS BIO INTERNATIONAL, FR  
[85] 2000-03-30  
[86] 1998-10-02 (PCT/FR98/02111)  
[87] 1999-04-15 (WO99/18114)  
[30] FR (97/12379) 1997-10-03

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[21] **2,305,814**  
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C12P 21/02 6C12P 21/08 6C07K 16/18 6C12N 1/21 6C07K 14/435 6G01N 33/53 6C12N 15/63 6C12Q 1/68**

[25] EN

[54] **GANKYRIN**

[54] **GANKYRINE**

[72] FUJITA, JUN, JP  
[71] FUJITA, JUN, JP  
[85] 2000-03-31  
[86] 1998-10-02 (PCT/JP98/04467)  
[87] 1999-04-15 (WO99/18201)  
[30] JP (9/286214) 1997-10-03

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[21] **2,305,815**  
[13] A1

[51] **Int.Cl. 6C12N 15/79 6A61K 48/00 6A01K 67/027 6C12N 9/12 6C12N 15/85**

[25] EN

[54] **USE OF BETA RECOMBINASE IN EUKARYOTIC CELLS, ESPECIALLY FOR TRANSGENIC WORK**

[54] **UTILISATION DE RECOMBINASE BETA DANS DES CELLULES EUCARYOTES, NOTAMMENT POUR LE TRAVAIL TRANSGENIQUE**

[72] ROJO, FERNANDO, ES  
[72] DIAZ, VICENTE, ES  
[72] MARTINEZ ALONSO, CARLOS, ES  
[72] ALONSO, JUAN C., ES  
[72] BERNARD, ANTONIO, ES  
[71] CONSEJO SUPERIOR DE INVESTIGACIONES, ES  
[71] PHARMACIA & UPJOHN AB, SE  
[85] 2000-04-05  
[86] 1998-09-22 (PCT/SE98/01693)  
[87] 1999-04-15 (WO99/18222)  
[30] SE (9703663-6) 1997-10-08

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[21] **2,305,816**  
[13] A1

[51] **Int.Cl. 6C07K 14/47 6C12N 5/10 6C12N 15/12 6C07K 16/18 6C12N 15/86**

[25] FR

[54] **PEPTIDES CAPABLES D'INHIBER L'INTERACTION ENTRE LES PRESENILINES ET LE PEPTIDE .BETA.-AMYLOIDE OU SON PRECURSEUR**

[54] **PEPTIDES CAPABLE OF INHIBITING THE INTERACTION BETWEEN PRESENILINS AND THE .BETA.-AMYLOID PEPTIDE OR ITS PRECURSOR**

[72] CZECH, CHRISTIAN, FR  
[72] MERCKEN, LUC, FR  
[72] PRADIER, LAURENT, FR  
[72] REBOUL-BECQUART, SOLINE, FR  
[71] AVENTIS PHARMA S.A., FR  
[85] 2000-04-06  
[86] 1998-10-23 (PCT/FR98/02278)  
[87] 1999-05-06 (WO99/21886)  
[30] FR (9713384) 1997-10-24  
[30] US (60/095,671) 1998-08-07

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[51] **Int.Cl. 6C12N 15/82 6A01H 5/00  
6C12N 5/04 6C12N 15/10 6C12N 5/14  
6C12N 15/29 6C07K 14/415**  
[25] EN  
[54] **METHODS FOR OBTAINING  
PLANT VARIETIES**  
[54] **PROCEDES POUR OBTENIR DES  
VARIETES DE PLANTES**  
[72] FREYSSINET, GEORGES, FR  
[72] BETZNER, ANDREAS STEFAN, AU  
[72] DOUTRIAUX, MARIE-PASCALE, FR  
[72] PEREZ, PASCAL, FR  
[71] AVENTIS CROPS SCIENCE S.A., FR  
[85] 2000-04-07  
[86] 1998-10-09 (PCT/EP98/06977)  
[87] 1999-04-22 (WO99/19492)  
[30] AU (PO 9745) 1997-10-10

[21] **2,305,886**  
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C12N 5/10  
6C07K 14/47 6C12N 15/79**  
[25] EN  
[54] **HUMAN PROTEINS HAVING  
TRANSMEMBRANE DOMAINS AND  
CDNAS ENCODING THESE PROTEINS**  
[54] **PROTEINES HUMAINES  
COMPORTANT DES DOMAINES  
TRANSMEMBRANAIRES ET ADN  
CODANT CES PROTEINES**  
[72] KOBAYASHI, MIDORI, JP  
[72] KATO, SEISHI, JP  
[72] SEKINE, SHINGO, JP  
[72] KIMURA, TOMOKO, JP  
[71] PROTEGENE INC., JP  
[71] SAGAMI CHEMICAL RESEARCH  
CENTER, JP  
[85] 2000-04-10  
[86] 1998-10-05 (PCT/JP98/04475)  
[87] 1999-04-15 (WO99/18203)  
[30] JP (9/276271) 1997-10-08

[21] **2,305,891**  
[13] A1

[51] **Int.Cl. 6C12N 1/20 6C08B 37/00  
6C12P 19/04 6C07H 3/06 6A61K 39/09**  
[25] EN  
[54] **NOVEL LACTIC ACID BACTERIA  
SPECIES**  
[54] **NOUVELLE ESPECE DE  
BACTERIE LACTIQUE**  
[72] PRIDMORE, DAVID, CH  
[72] STINGELE, FRANCESCA, CH  
[72] NEESER, JEAN-RICHARD, CH  
[72] GAIER, WALTER, FR  
[72] POT, BRUNO, BE  
[72] DESACHY, PATRICE, CH  
[71] SOCIETE DES PRODUITS NESTLE  
S.A., CH  
[85] 2000-04-14  
[86] 1998-10-09 (PCT/EP98/06636)  
[87] 1999-04-29 (WO99/20739)  
[30] EP (97203245.2) 1997-10-17

[21] **2,305,979**  
[13] A1

[51] **Int.Cl. 6C11D 1/74 6C11D 3/37  
6C11D 1/72**  
[25] EN  
[54] **LIQUID HARD-SURFACE  
CLEANING COMPOSITIONS**  
[54] **COMPOSITIONS LIQUIDES DE  
NETTOYAGE DE SURFACES DURES**  
[72] GORDON, NEIL JAMES, BE  
[72] EVERS, MARC FRANCOIS  
THEOPHILE, BE  
[71] THE PROCTER & GAMBLE  
COMPANY, US  
[85] 2000-04-12  
[86] 1998-10-14 (PCT/US98/21677)  
[87] 1999-04-29 (WO99/20724)  
[30] EP (97870160.5) 1997-10-22

[21] **2,305,981**  
[13] A1

[51] **Int.Cl. 6A21D 2/36 6A21D 2/18  
6A23L 1/217**  
[25] EN  
[54] **DOUGH COMPOSITIONS MADE  
WITH DEHYDRATED POTATO  
FLANULES**  
[54] **COMPOSITIONS DE PATES  
CONFECTIONNEES A L'AIDE DE  
FLANULES DE POMMES DE TERRE  
DESHYDRATEES**  
[72] WOOTEN, JOAN CAROL, US  
[72] VILLAGRAN, MARIA DOLORES  
MARTINEZ-SERNA, US  
[71] THE PROCTER & GAMBLE  
COMPANY, US  
[85] 2000-04-12  
[86] 1998-10-16 (PCT/US98/21968)  
[87] 1999-04-29 (WO99/20112)  
[30] US (60/063,187) 1997-10-20

[21] **2,305,983**  
[13] A1

[51] **Int.Cl. 6H04L 1/20 6H04H 1/00**  
[25] EN  
[54] **METHOD AND SYSTEM FOR  
ASSESSING, AT RECEPTION LEVEL,  
THE QUALITY OF A DIGITAL SIGNAL,  
SUCH AS A DIGITAL AUDIO/VIDEO  
SIGNAL**  
[54] **PROCEDE ET SYSTEME  
D'EVALUATION, A LA RECEPTION,  
DE LA QUALITE D'UN SIGNAL  
NUMERIQUE, TEL QU'UN SIGNAL  
AUDIO/VIDEO NUMERIQUE**  
[72] BAINA, JAMAL, FR  
[72] MASSE, DENIS, FR  
[71] TELEDIFFUSION DE FRANCE, FR  
[85] 2000-04-12  
[86] 1998-10-12 (PCT/FR98/02179)  
[87] 1999-04-22 (WO99/20017)  
[30] FR (97/12763) 1997-10-13

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<p style="text-align: right;">[21] <b>2,305,986</b> [13] A1</p> <p>[51] <b>Int.Cl. 6D06N 7/00 6A47G 27/04</b> [25] EN [54] <b>FLOOR COVERING WITH WOVEN FACE</b> [54] <b>REVETEMENT DE SOL A SURFACE TISSEE</b> [72] BRADFORD, JOHN, US [72] OAKEY, DAVID D., US [72] GRAY, KEITH, US [72] WATERS, LIAM, US [72] SCOTT, GRAHAM, US [71] INTERFACE, INC., US [85] 2000-04-11 [86] 1998-10-13 (PCT/US98/21487) [87] 1999-04-22 (WO99/19557) [30] US (60/062,085) 1997-10-14 [30] US (60/087,991) 1998-06-04</p>	<p style="text-align: right;">[21] <b>2,305,995</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07H 21/00 6C08B 37/00 6C08F 20/06 6C12Q 1/68</b> [25] EN [54] <b>LABELLING OF POLYMERS AND SEQUENCING OF NUCLEIC ACIDS</b> [54] <b>MARQUAGE DE POLYMERES ET MISE EN SEQUENCE D'ACIDES NUCLEIQUES LIBRES</b> [72] BURKE, NICHOLAS A.D., CA [72] GUILLET, JAMES E., CA [71] BURKE, NICHOLAS A.D., CA [71] GUILLET, JAMES E., CA [85] 2000-04-11 [86] 1998-10-22 (PCT/CA98/00981) [87] 1999-05-06 (WO99/22020) [30] US (60/064,838) 1997-10-23</p>	<p style="text-align: right;">[21] <b>2,306,005</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 9/06 6A61K 31/795</b> [25] EN [54] <b>GEL PREPARATION CONTAINING POLYSTYRENE-SULFONATES</b> [54] <b>PREPARATION DE GEL CONTENANT DES SULFONATES DE POLYSTYRENE</b> [72] KOUZAKI, TOSHIYUKI, JP [72] ANDO, MASAKI, JP [72] HIGUCHI, FUMIO, JP [72] NINOMIYA, HIDEAKI, JP [72] NAKAJIMA, MASAHIRO, JP [71] SANWA KAGAKU KENKYUSHO CO., LTD., JP [85] 2000-04-11 [86] 1998-10-15 (PCT/JP98/04656) [87] 1999-04-29 (WO99/20247) [30] JP (PCT/JP97/03740) 1997-10-16</p>
<p style="text-align: right;">[21] <b>2,305,991</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G05B 13/02</b> [25] EN [54] <b>A NEUROFUZZY BASED DEVICE FOR PROGRAMMABLE HEARING AIDS</b> [54] <b>DISPOSITIF "NEUROFLOU" POUR PROTHESE AUDITIVE PROGRAMMABLE</b> [72] BASSEAS, STAVROS PHOTIOS, US [71] BELTONE ELECTRONICS CORPORATION, US [85] 2000-04-11 [86] 1998-10-14 (PCT/US98/21701) [87] 1999-04-22 (WO99/19779) [30] US (60/062,354) 1997-10-15</p>	<p style="text-align: right;">[21] <b>2,305,998</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61B 5/0215 6A61B 5/03</b> [25] EN [54] <b>CATHETER WITH PRESSURE TRANSDUCER NEXT TO THE DISTAL END</b> [54] <b>CATHETER MUNI D'UN TRANSDUCTEUR DE PRESSION PRES DE SON EXTREMITE DISTALE</b> [72] MILLS, PERRY ALTON, US [72] BROCKWAY, BRIAN P., US [72] MOENCH, MEL MURRAY, US [71] DATA SCIENCES INTERNATIONAL, INC., US [85] 2000-04-11 [86] 1998-10-07 (PCT/US98/21124) [87] 1999-04-22 (WO99/18850) [30] US (08/950,315) 1997-10-14</p>	<p style="text-align: right;">[21] <b>2,306,009</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H01J 49/10</b> [25] EN [54] <b>CURVED INTRODUCTION FOR MASS SPECTROMETRY</b> [54] <b>DISPOSITIF D'INTRODUCTION COURBE POUR SPECTROMETRIE DE MASSE</b> [72] ANDRIEN, BRUCE A., JR., US [72] SANSONE, MICHAEL A., US [72] WHITEHOUSE, CRAIG M., US [72] BURT, ALLAN G., US [71] ANALYTICA OF BRANFORD, INC., US [85] 2000-04-11 [86] 1998-10-15 (PCT/US98/21693) [87] 1999-04-22 (WO99/19899) [30] US (60/062,117) 1997-10-15</p>
<p style="text-align: right;">[21] <b>2,305,992</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A45C 13/00 6A45D 33/00 6A45C 11/22</b> [25] EN [54] <b>AIRTIGHT CONTAINER</b> [54] <b>BOITIER DE PRODUIT COSMETIQUE ETANCHE A L'AIR</b> [72] BOUIX, HERVE F., US [71] COLOR ACCESS, INC., US [85] 2000-04-11 [86] 1998-10-20 (PCT/US98/22147) [87] 1999-04-29 (WO99/20144) [30] US (08/956555) 1997-10-23</p>	<p style="text-align: right;">[21] <b>2,306,003</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C22C 1/02</b> [25] EN [54] <b>MOLTEN ALUMINUM TREATMENT</b> [54] <b>TRAITEMENT DE L'ALUMINIUM FONDU</b> [72] MEGY, JOSEPH A., US [71] MEGY, JOSEPH A., US [85] 2000-04-11 [86] 1998-10-01 (PCT/US98/20696) [87] 1999-04-29 (WO99/20805) [30] US (60/062,155) 1997-10-16 [30] US (09/089,640) 1998-06-03</p>	<p style="text-align: right;">[21] <b>2,306,023</b> [13] A1</p> <p>[51] <b>Int.Cl. 6F01M 11/06 6B65D 81/00</b> [25] EN [54] <b>CONTINUOUS EXTENDED HOLDING TANK WITH VARIABLE RESIDENT TIME AND PROCESS</b> [54] <b>RESERVOIR DE RETENTION ETENDU EN CONTINU A TEMPS DE SEJOUR VARIABLE. ET PROCEDE ASSOCIE</b> [72] SANCHELIMA, JUAN ANDRES, US [71] SANCHELIMA, JUAN ANDRES, US [85] 2000-04-11 [86] 1998-10-23 (PCT/US98/22617) [87] 1999-05-14 (WO99/23366) [30] US (08/961,678) 1997-10-31</p>

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<p style="text-align: right;">[21] <b>2,306,050</b> [13] A1</p> <p>[51] <b>Int.Cl. 6E05C 3/04</b> [25] EN [54] <b>APPARATUS FOR SEALING LATCHING DEVICES</b> [54] <b>APPAREIL POUR FERMER HERMETIQUEMENT DES DISPOSITIFS DE VERROUILLAGE</b> [72] TURNER, D. DALE, US [72] LANGKAMP, RICHARD B., JR., US [71] SOUTHCO, INC., US [85] 2000-03-29 [86] 1998-08-28 (PCT/US98/17837) [87] 1999-04-08 (WO99/16993) [30] US (08/939,632) 1997-09-29</p>	<p style="text-align: right;">[21] <b>2,306,054</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61B 17/12</b> [25] EN [54] <b>IMPROVED DISTAL END FOR LIGATING BANK DISPENSER</b> [54] <b>EXTREMITE DISTALE AMELIOREE DE DISTRIBUTEUR DE RUBANS A LIGATURER</b> [72] FORTIER, RICHARD C., US [72] VU, LIEM T., US [71] BOSTON SCIENTIFIC LIMITED, BB [85] 1999-12-24 [86] 1999-04-09 (PCT/US99/07791) [87] 1999-11-25 (WO99/59480) [30] US (09/079,925) 1998-05-15</p>	<p style="text-align: right;">[21] <b>2,306,058</b> [13] A1</p> <p>[51] <b>Int.Cl. 7E06B 3/90 7E05D 15/02 7E05F 15/12</b> [25] EN [54] <b>REVOLVING DOOR</b> [54] <b>PORTE TOURNANTE</b> [72] ROCKENBACH, MANFRED, DE [71] DORMA GMBH &amp; CO. KG, DE [85] 2000-04-11 [86] 1999-08-12 (PCT/EP99/05872) [87] 2000-02-24 (WO00/09849) [30] DE (198 36 391.5) 1998-08-12</p>
<p style="text-align: right;">[21] <b>2,306,051</b> [13] A1</p> <p>[51] <b>Int.Cl. 6F04D 5/00</b> [25] EN [54] <b>SIDE CHANNEL CENTRIFUGAL PUMP</b> [54] <b>POMPE A CANAL LATERAL ET FLUX CIRCONFERENCE</b> [72] FANDREY, PETER, DE [71] STERLING FLUID SYSTEMS (GERMANY) GMBH, DE [85] 2000-04-11 [86] 1997-11-10 (PCT/EP97/06236) [87] 1999-05-20 (WO99/24719)</p>	<p style="text-align: right;">[21] <b>2,306,056</b> [13] A1</p> <p>[51] <b>Int.Cl. 6E01F 9/011 6E04H 12/02</b> [25] EN [54] <b>A POLE</b> [54] <b>POTEAU</b> [72] JERNSTROM, ROLF, FI [71] JEROL INDUSTRI AB, SE [85] 2000-02-25 [86] 1998-09-08 (PCT/FI98/00697) [87] 1999-03-18 (WO99/13162) [30] FI (973627) 1997-09-08 [30] FI (974586) 1997-12-19 [30] FI (U980050) 1998-02-02</p>	<p style="text-align: right;">[21] <b>2,306,062</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A01N 63/00 6A61K 39/00 6A61K 45/05 6A61K 38/17</b> [25] EN [54] <b>METHODS AND COMPOSITIONS FOR THE TREATMENT OF AUTOIMMUNE DISEASE USING HEAT SHOCK PROTEINS</b> [54] <b>PROCEDES ET COMPOSITIONS POUR LE TRAITEMENT DE MALADIES AUTO-IMMUNES A L'AIDE DE PROTEINES DE CHOC THERMIQUE</b> [72] SRIVASTAVA, PRAMOD K., US [72] CHANDAWARKAR, RAJIV Y., US [71] FORDHAM UNIVERSITY, US [85] 2000-04-11 [86] 1998-10-14 (PCT/US98/21706) [87] 1999-04-22 (WO99/18801) [30] US (08/951,789) 1997-10-16</p>
<p style="text-align: right;">[21] <b>2,306,052</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G06F 17/60</b> [25] EN [54] <b>POINT-OF-SALE SYSTEM AND METHOD FOR THE MANAGEMENT OF GROUP REWARDS</b> [54] <b>SYSTEME DE POINT DE VENTE ET PROCEDE DE GESTION DE RECOMPENSES POUR GROUPES</b> [72] WALKER, JAY S., US [72] TEDESCO, DANIEL E., US [72] VAN LUCHENE, ANDREW S., US [71] WALKER DIGITAL, LLC, US [85] 2000-03-29 [86] 1998-10-08 (PCT/US98/21218) [87] 1999-04-22 (WO99/20013) [30] US (08/948,144) 1997-10-09 [30] US (09/118,414) 1998-07-17</p>	<p style="text-align: right;">[21] <b>2,306,057</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A47C 23/04 6A47C 27/06</b> [25] EN [54] <b>IMPROVED COIL SPRING UNIT AND BASE SUPPORT</b> [54] <b>ENSEMBLE RESSORTS A BOUDIN ET SUPPORT DE BASE</b> [72] EADY, DONALD G., CA [71] EADY, DONALD G., CA [85] 2000-04-11 [86] 1998-03-13 (PCT/CA98/00216) [87] 1998-09-24 (WO98/41127) [30] US (08/818,843) 1997-03-14 [30] CA (2,231,956) 1998-03-11</p>	<p style="text-align: right;">[21] <b>2,306,065</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07C 9/00 6C07C 7/00 6F17C 3/00 6F17C 7/00 6F17C 9/02</b> [25] EN [54] <b>GAS HYDRATE REGASSIFICATION METHOD AND APPARATUS USING STEAM OR OTHER HEATED GAS OR LIQUID</b> [54] <b>PROCEDE DE REGAZEIFICATION D'HYDRATES DE GAZ ET APPAREIL UTILISANT DE LA VAPEUR OU DU GAZ OU UN LIQUIDE CHAUFFES D'UNE AUTRE MANIERE</b> [72] SAEGER, ROLAND BERNARD, US [72] LONG, JINPING, US [72] HUANG, DAVID DA-TEH, US [72] HEINEMANN, ROBERT FREDERICK, US [71] MOBIL OIL CORPORATION, US [85] 2000-04-11 [86] 1998-09-25 (PCT/US98/20127) [87] 1999-04-22 (WO99/19283) [30] US (08/950,247) 1997-10-14</p>

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[21] **2,306,067**  
[13] A1

[51] **Int.Cl. 6A61M 37/00**  
[25] EN  
[54] **CONTROLLED ACTION, MANUALLY OPERABLE FLUID APPLICATOR**  
[54] **APPLICATEUR DE FLUIDE A ACTION MANUELLE CONTROLEE**  
[72] PLYLEY, ALAN KIRBY, US  
[72] REDMOND, RUSSELL JAMES, US  
[72] EPSTEIN, GORDON HOWARD, US  
[71] BIOSURGICAL CORPORATION, US  
[85] 2000-04-11  
[86] 1998-10-06 (PCT/US98/21045)  
[87] 1999-04-15 (WO99/17834)  
[30] US (08/946,364) 1997-10-07

[21] **2,306,069**  
[13] A1

[51] **Int.Cl. 7C10G 45/22 7C10G 47/00**  
[25] EN  
[54] **PROCESS FOR TREATING CRUDE OIL USING HYDROGEN IN A SPECIAL UNIT**  
[54] **PROCEDE PERMETTANT DE TRAITER DU PETROLE BRUT A L'AIDE D'HYDROGENE DANS UNE UNITE SPECIALE**  
[72] BANNARD, KENNETH, CA  
[72] FACEY, RODERICK M., CA  
[72] COCHRANE, PATRICK J., CA  
[72] SATCHWELL, ROBERT, CA  
[72] SALOKANGAS, HANNU, CA  
[72] RODRIGUES, JOAO, CA  
[72] LOURENCO, JOSE, CA  
[71] CANADIAN ENVIRONMENTAL EQUIPMENT & ENGINEERING TECHNOLOGIES INC., CA  
[85] 2000-04-11  
[86] 1999-09-29 (PCT/CA99/00914)  
[87] 2000-04-06 (WO00/18854)  
[30] CA (2249051) 1998-09-29

[21] **2,306,071**  
[13] A1

[51] **Int.Cl. 6G05B 13/04 6G01N 21/86**  
[25] EN  
[54] **METHOD AND DEVICE FOR CONTROLLING AN ESSENTIALLY CONTINUOUS PROCESS**  
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE COMMANDER UN PROCESSUS SENSIBLEMENT CONTINU**  
[72] DAHLQUIST, ERIK, CH  
[72] BACKA, STEFAN, CH  
[72] LILJENBERG, THOMAS, CH  
[71] ABB AB, SE  
[85] 2000-04-11  
[86] 1998-10-15 (PCT/SE98/01854)  
[87] 1999-04-22 (WO99/19780)  
[30] CH (9703758.4) 1997-10-15

[21] **2,306,081**  
[13] A1

[51] **Int.Cl. 6G11B 20/12 6G11B 20/10 6G11B 27/10 6G11B 27/30**  
[25] EN  
[54] **INFORMATION STORING DISK, REPRODUCTION APPARATUS, AND REPRODUCTION METHOD**  
[54] **DISQUE DE STOCKAGE D'INFORMATIONS, APPAREIL ET PROCEDE DE REPRODUCTION**  
[72] ABE, TADASHI, JP  
[72] SHIMBO, MASATOSHI, JP  
[72] MORI, YOSHIHIRO, JP  
[72] KOZUKA, MASAYUKI, JP  
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP  
[85] 2000-04-11  
[86] 1998-10-14 (PCT/JP98/04636)  
[87] 1999-04-22 (WO99/19870)  
[30] JP (9/282140) 1997-10-15

[21] **2,306,082**  
[13] A1

[51] **Int.Cl. 6C07D 277/42 6C07D 417/06 6C07D 417/12 6C07D 417/14 6A61K 31/425 6A61K 31/44 6A61K 31/47 6A61K 31/50 6C07D 277/56**  
[25] EN  
[54] **4-AMINOTHIAZOLE DERIVATIVES, THEIR PREPARATION AND THEIR USE AS INHIBITORS OF CYCLIN-DEPENDENT KINASES**  
[54] **DERIVES DE 4-AMINOTHIAZOLE, LEUR PREPARATION ET LEUR UTILISATION COMME INHIBITEURS DE KINASES CYCLINODEPENDANTES**  
[72] CHU, SHAO SONG, US  
[72] XIAO, WEI, US  
[72] LI, LIN, US  
[72] DUVADIE, ROHIT K., US  
[72] CHONG, WESLEY K.M., US  
[72] YANG, YI, US  
[71] AGOURON PHARMACEUTICALS, INC., US  
[85] 2000-04-11  
[86] 1998-10-27 (PCT/US98/22809)  
[87] 1999-05-06 (WO99/21845)  
[30] US (60/063,634) 1997-10-27  
[30] US (60/063,666) 1997-10-28

[21] **2,306,083**  
[13] A1

[51] **Int.Cl. 6G06F 15/16 6G06F 17/30**  
[25] EN  
[54] **APPARATUS AND METHOD FOR AUTOMATED AGGREGATION AND DELIVERY OF ELECTRONIC PERSONAL INFORMATION OR DATA**  
[54] **APPAREIL ET PROCEDE DE REGROUPEMENT ET DE MISE A DISPOSITION AUTOMATISES DE DONNEES OU INFORMATIONS PERSONNELLES ELECTRONIQUES**  
[72] BURSON, ROBERT, US  
[72] RAJAN, PALANISWAMY, US  
[72] KAIB, PAUL, US  
[72] ULBERG, DIMA, US  
[72] PARNAS, LEON, US  
[72] FREISHTAT, GREGG, US  
[71] VERTICALONE CORPORATION, US  
[85] 2000-04-12  
[86] 1999-10-27 (PCT/US99/25181)  
[87] 2000-05-04 (WO00/25227)  
[30] US (60/105,917) 1998-10-28  
[30] US (60/134,395) 1999-05-17

## PCT Applications Entering the National Phase

<p style="text-align: center;">[21] <b>2,306,087</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07C 59/08 6C12P 7/56</b> [25] EN [54] <b>LACTIC ACID PROCESSING; METHODS; ARRANGEMENTS; AND, PRODUCTS</b> [54] <b>TRAITEMENT DE L'ACIDE LACTIQUE; PROCEDES, AGENCEMENTS ET PRODUITS ASSOCIES</b> [72] EYAL, AHARON M., US [72] GRUBER, PATRICK RICHARD, US [72] STARR, JOHN N., US [72] WITZKE, DAVID R., US [72] CANARI, RIKI, IL [72] FISHER, ROD, US [72] KOLSTAD, JEFFREY J., US [72] HAZAN, BETTY, IL [71] CARGILL, INCORPORATED, US [85] 2000-04-12 [86] 1998-10-13 (PCT/US98/21538) [87] 1999-04-22 (WO99/19290) [30] US (08/950,289) 1997-10-14</p>	<p style="text-align: center;">[21] <b>2,306,091</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04Q 7/22 6H04Q 3/72</b> [25] EN [54] <b>SYSTEM AND METHOD OF PROVIDING CALLING-LINE IDENTIFICATION (CLI) INFORMATION TO A MOBILE TERMINAL IN A RADIO TELECOMMUNICATIONS NETWORK</b> [54] <b>SYSTEME ET PROCEDE PERMETTANT DE FOURNIR DES INFORMATIONS IDENTIFICATION DE LA LIGNE APPELANTE (CLI) A UN TERMINAL MOBILE D'UN RESEAU DE RADIOTELECOMMUNICATIONS</b> [72] TRAN, HUNG, CA [72] JOONG, DONALD, CA [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-04-07 [86] 1998-09-29 (PCT/SE98/01754) [87] 1999-04-15 (WO99/18743) [30] US (08/947,207) 1997-10-08</p>	<p style="text-align: center;">[21] <b>2,306,093</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07D 213/74 6C07D 401/04 6C07D 403/04 6C07D 405/04 6C07D 409/04 6C07D 417/04 6C07D 243/08 6C07D 401/14 6C07D 409/14 6C07D 417/14 6C07D 215/38 6A61K 31/495</b> [25] EN [54] <b>HETEROARYL DIAZACYCLOALKANES AS CHOLINERGIC LIGANDS AT NICOTINIC ACETYLCHOLINE RECEPTORS</b> [54] <b>DIAZACYCLOALCANES D'HETERO-ARYLE UTILISES EN TANT QUE LIGANDS CHOLINERGIQUES DES RECEPTEURS NICOTINIQUES DE L'ACETYLCHOLINE</b> [72] PETERS, DAN, DK [72] NIELSEN, SIMON FELDBAEK, DK [72] NIELSEN, ELSEBET OSTERGAARD, DK [72] OLSEN, GUNNAR M., DK [71] NEUROSEARCH A/S, DK [85] 2000-04-07 [86] 1998-10-27 (PCT/DK98/00465) [87] 1999-05-06 (WO99/21834) [30] DK (1225/97) 1997-10-27 [30] DK (0409/98) 1998-03-24 [30] DK (PA 1998 00796) 1998-06-19</p>
<p style="text-align: center;">[21] <b>2,306,090</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 9/107 6A61K 48/00</b> [25] EN [54] <b>DELIVERY VEHICLES FOR BIOACTIVE AGENTS AND USES THEREOF</b> [54] <b>VEHICULES DE FOURNITURE D'AGENTS BIOACTIFS ET LEURS UTILISATIONS</b> [72] MCDANIEL, CHRISTOPHER W., US [72] KUNZ, LAWRENCE L., US [72] TICE, THOMAS R., US [72] LIBBY, RANDELL T., US [71] NEORX CORPORATION, US [71] SOUTHERN RESEARCH INSTITUTE, US [85] 2000-04-12 [86] 1998-10-23 (PCT/US98/22552) [87] 1999-05-06 (WO99/21533) [30] US (60/063,114) 1997-10-24 [30] US (08/956,694) 1997-10-24</p>	<p style="text-align: center;">[21] <b>2,306,092</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B29C 45/30</b> [25] EN [54] <b>METHOD AND APPARATUS FOR BALANCING THE FILLING OF INJECTION MOLDS</b> [54] <b>PROCEDE ET APPAREIL POUR EQUILIBRER LE REMPLISSAGE DE MOULES A INJECTION</b> [72] BEAUMONT, JOHN D., US [71] THE PENN STATE RESEARCH FOUNDATION, US [85] 2000-04-07 [86] 1998-10-14 (PCT/US98/21645) [87] 1999-04-22 (WO99/19129) [30] US (60/061,888) 1997-10-14 [30] US (60/081,840) 1998-04-15 [30] US (60/100,516) 1998-09-16</p>	<p style="text-align: center;">[21] <b>2,306,095</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04H 9/00</b> [25] EN [54] <b>VOICE RECOGNITION UNIT FOR AUDIENCE MEASUREMENT SYSTEM</b> [54] <b>UNITE DE RECONNAISSANCE VOCALE POUR SYSTEME DE MESURE D'AUDIENCE</b> [72] HARKNESS, DAVID H., US [72] LU, DAOZHENG, US [72] PRICE, GORDON R., US [71] NIELSEN MEDIA RESEARCH, INC., US [85] 2000-04-12 [86] 1998-06-09 (PCT/US98/12034) [87] 1999-06-03 (WO99/27668) [30] US (08/974,699) 1997-11-20</p>

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[21] **2,306,096**  
[13] A1

[51] **Int.Cl. 6A61K 31/195 6A61K 31/04 6A61K 31/13 6A61K 31/16 6A61N 1/30**

[25] EN

[54] **NITRIC OXIDE DONOR COMPOSITIONS, METHODS, APPARATUS, AND KITS FOR PREVENTING OR ALLEVIATING VASOCONSTRICTION OR VASOSPASM IN A MAMMAL**  
[54] **COMPOSITIONS DONNEUR A BASE D'OXYDE NITRIQUE, METHODES, APPAREIL ET KITS DE PREVENTION ET D'ATTENUATION DE LA VASOCONSTRICTION ET DE SPASMES VASCULAIRES CHEZ UN MAMMIFERE**

[72] THOMAS, JEFFREY E., US

[71] THOMAS JEFFERSON UNIVERSITY, US

[85] 2000-04-12

[86] 1998-10-02 (PCT/US98/20638)

[87] 1999-04-22 (WO99/18949)

[30] US (60/062,419) 1997-10-15

[30] US (60/069,824) 1997-12-16

[21] **2,306,099**  
[13] A1

[51] **Int.Cl. 6C11D 1/65 6C11D 17/06 6C11D 3/39 6C11D 1/835**

[25] EN

[54] **GRANULAR DETERGENT COMPOSITIONS COMPRISING MID-CHAIN BRANCHED SURFACTANTS**  
[54] **COMPOSITIONS DETERGENTES GRANULEUSES COMPRENANT DES TENSIOACTIFS RAMIFIES EN MILIEU DE CHAINE**

[72] WILLMAN, KENNETH WILLIAM, US

[72] CRIPE, THOMAS ANTHONY, US

[72] VINSON, PHILLIP KYLE, US

[72] STIDHAM, ROBERT EMERSON, US

[72] CONNOR, DANIEL STEDMAN, US

[71] THE PROCTER & GAMBLE

COMPANY, US

[85] 2000-04-11

[86] 1998-10-13 (PCT/IB98/01604)

[87] 1999-04-22 (WO99/19435)

[30] US (60/062,086) 1997-10-14

[21] **2,306,100**  
[13] A1

[51] **Int.Cl. 6B60S 1/38**

[25] EN

[54] **AN ELECTRICALLY HEATED WIPER BLADE**

[54] **BALAIS D'ESSUIE-GLACES CHAUFFES ELECTRIQUEMENT**

[72] BROKE, MIKAEL, SE

[71] EXQVISITA AB, SE

[85] 2000-04-11

[86] 1998-10-07 (PCT/SE98/01806)

[87] 1999-04-29 (WO99/20499)

[30] SE (9703783-2) 1997-10-16

[21] **2,306,101**  
[13] A1

[51] **Int.Cl. 6G08B 13/12**

[25] EN

[54] **TAMPER RESPONDENT ENCLOSURE**

[54] **ENCEINTE SENSIBLE A TOUTE TENTATIVE DE VIOLATION**

[72] HUNTER, STEPHEN BAIRD, GB

[71] W.L. GORE & ASSOCIATES (UK)

LIMITED, GB

[85] 2000-04-11

[86] 1998-10-19 (PCT/GB98/03125)

[87] 1999-04-29 (WO99/21142)

[30] GB (9721932.3) 1997-10-17

[21] **2,306,102**  
[13] A1

[51] **Int.Cl. 6F26B 19/00 6F26B 7/00 6F26B 11/00 6F26B 17/12 6F26B 5/14 6F26B 3/34**

[25] EN

[54] **AGITATED BED INFRARED DRYING APPARATUS**

[54] **APPAREIL DE SECHAGE**

**INFRAROUGE POUR LIT EN MOUVEMENT**

[72] JOHANSON, RUSSELL W., US

[72] PHILLIPPI, JOEL J., US

[72] DAVIS, ROGER A., US

[72] MACALUSO, VIRGIL J., US

[71] CAT-TEC INDUSTRIES, INC., US

[85] 2000-04-11

[86] 1998-10-02 (PCT/US98/20766)

[87] 1999-05-06 (WO99/22191)

[30] US (08/959,621) 1997-10-28

[21] **2,306,103**  
[13] A1

[51] **Int.Cl. 6A61K 9/10 6A61K 9/16**

**6A61K 9/32 6A61K 9/34 6A61K 47/36**

**6A61K 31/495 7A61K 31/4965 6A61K 9/52**

[25] EN

[54] **NOVEL ONCE-A-DAY CONTROLLED RELEASE**

**SULFONYLUREA FORMULATION**

[54] **NOUVELLE PREPARATION DE**

**SULFONYLUREE A LIBERATION**

**CONTROLEE ET A POSOLOGIE**

**UNIQUE**

[72] DIEHL, DONALD II, US

[72] BHAGWAT, DILEEP, US

[72] BAICHWAL, ANAND R., US

[71] EDWARD MENDELL CO., INC., US

[85] 2000-04-11

[86] 1998-10-15 (PCT/US98/21752)

[87] 1999-04-22 (WO99/18932)

[30] US (08/950,732) 1997-10-15

[21] **2,306,104**  
[13] A1

[51] **Int.Cl. 6A61F 5/41**

[25] EN

[54] **PENIS EXTENDER**

[54] **DISPOSITIF D'ALLONGEMENT DU PENIS**

[72] JOCHUM, HERBERT, DE

[71] JOCHUM, HERBERT, DE

[71] JOCHUM, HERBERT, DE

[85] 2000-04-11

[86] 1998-09-29 (PCT/EP98/06164)

[87] 1999-04-22 (WO99/18897)

[30] DE (197 45 611.1) 1997-10-15

[21] **2,306,105**  
[13] A1

[51] **Int.Cl. 7G01V 3/38 7G01V 11/00**

[25] EN

[54] **METHOD FOR DETECTING FRACTURES IN LOGGING SIGNALS**

**CONCERNING A ZONE IN AN ENVIRONMENT**

[54] **METHODE DE DETECTION DE**

**RUPTURES DANS DES SIGNAUX**

**DIAGRAPHIQUES CONCERNANT UNE ZONE D'UN MILIEU**

[72] ROBAIL, FREDERIC, FR

[72] RABILLER, PHILIPPE, FR

[71] ELF EXPLORATION PRODUCTION, FR

[85] 2000-04-11

[86] 1999-10-13 (PCT/FR99/02477)

[87] 2000-04-20 (WO00/22456)

[30] FR (98/12 876) 1998-10-14

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[21] **2,306,106**  
[13] A1

[51] **Int.Cl. 6A01N 43/54**  
[25] EN  
[54] **BIOSTATIC COATINGS FOR THE REDUCTION AND PREVENTION OF BACTERIAL ADHESION**  
[54] **RETELEMENTS BIostatIQUES POUR LA PREVENTION ET LA REDUCTION DE L'ADHERENCE DE BACTERIES**  
[72] DALLA RIVA TOMA, JOAN M., US  
[71] HYDROMER, INC., US  
[85] 2000-04-11  
[86] 1998-12-08 (PCT/US98/26046)  
[87] 1999-07-08 (WO99/33344)  
[30] US (09/002,220) 1997-12-31

[21] **2,306,107**  
[13] A1

[51] **Int.Cl. 6H04N 7/14**  
[25] EN  
[54] **INTEGRATED VIDEOCONFERENCING UNIT**  
[54] **UNITE DE VIDEOCONFERENCE INTEGREE**  
[72] MALLOY, CRAIG, US  
[72] WAKEFIELD, SCOTT, US  
[72] VANDERWILT, PAT, US  
[72] KENOYER, MICHAEL, US  
[71] POLYCOM, INC., US  
[85] 2000-04-11  
[86] 1998-07-29 (PCT/US98/15727)  
[87] 1999-04-29 (WO99/21360)  
[30] US (08/953,276) 1997-10-17

[21] **2,306,108**  
[13] A1

[51] **Int.Cl. 6A61G 13/12 6A61G 13/10**  
[25] EN  
[54] **SURGICAL TABLE**  
[54] **TABLE CHIRURGICALE**  
[72] BORDERS, RICHARD L., US  
[71] HILL-ROM, INC., US  
[85] 2000-04-11  
[86] 1998-11-06 (PCT/US98/23693)  
[87] 1999-05-20 (WO99/23992)  
[30] US (60/064,709) 1997-11-07  
[30] US (60/101,585) 1998-09-24

[21] **2,306,109**  
[13] A1

[51] **Int.Cl. 6B62D 25/02**  
[25] EN  
[54] **COINING OFFSET INTO EDGE OF COMPOSITE PLATE MEMBERS FOR FORMING TRAILER DOORS AND WALLS**  
[54] **MATRICAGE D'UNE ECHANCRURE DE CHANT DANS LES PANNEAUX COMPOSITES POUR LA FORMATION DE PORTES ET DE PANNEAUX DE REMORQUES**  
[72] EHRLICH, RODNEY P., US  
[71] WABASH NATIONAL CORPORATION, US  
[85] 2000-04-11  
[86] 1998-11-10 (PCT/US98/23974)  
[87] 1999-05-27 (WO99/25600)  
[30] US (08/970,790) 1997-11-14

[21] **2,306,110**  
[13] A1

[51] **Int.Cl. 6C07J 41/00 6A61K 31/56**  
[25] EN  
[54] **HYSTEROMYOMA REMEDY CONTAINING DIENOGEST AS THE ACTIVE INGREDIENT**  
[54] **REMEDE CONTRE LES HYSTEROMYOMES, CONTENANT DU DIENOGESTE COMME PRINCIPE ACTIF**  
[72] KATSUKI, YUKIO, JP  
[72] SHIMORA, MINORU, JP  
[71] MOCHIDA PHARMACEUTICAL CO., LTD., JP  
[85] 2000-04-11  
[86] 1998-10-16 (PCT/JP98/04691)  
[87] 1999-04-29 (WO99/20647)  
[30] JP (9-285826) 1997-10-17

[21] **2,306,115**  
[13] A1

[51] **Int.Cl. 6D06F 39/00 6F25D 23/00 6H02K 5/24 6A47L 15/42**  
[25] EN  
[54] **NOISE ABATEMENT FOR APPLIANCE**  
[54] **REDUCTION DU BRUIT D'UN APPAREIL MENAGER**  
[72] WALSH, ERIC SHAWN, US  
[72] HERREMAN, KEVIN MICHAEL, US  
[71] OWENS CORNING, US  
[85] 2000-04-11  
[86] 1998-10-20 (PCT/US98/22222)  
[87] 1999-04-29 (WO99/20825)  
[30] US (60/065,931) 1997-10-21  
[30] US (09/175,305) 1998-10-20

[21] **2,306,120**  
[13] A1

[51] **Int.Cl. 6C08G 18/08 6C09D 175/04 6C08G 18/12**  
[25] EN  
[54] **AQUEOUS POLYURETHANE DISPERSIONS AND COATINGS PREPARED THEREFROM**  
[54] **SUBSTANCES AQUEUSES DE POLYURETHANNE ET REVETEMENTS PREPARES A PARTIR DE CELLES-CI**  
[72] CARPENTER, BRIAN S., US  
[72] CHAMBERS, DOUGLAS RONALD, US  
[72] PSCHAIDT, MARIO, US  
[72] WARD, TANYA T., US  
[72] SLOCKI, ALLEN T., US  
[72] LEBLANC, DAVID, US  
[71] VIANOVA RESINS INC., US  
[85] 2000-04-11  
[86] 1998-10-22 (PCT/EP98/06710)  
[87] 1999-05-06 (WO99/21904)  
[30] US (08/960,420) 1997-10-29

[21] **2,306,125**  
[13] A1

[51] **Int.Cl. 6H01B 3/44 6C08L 23/04 6C08K 5/3435**  
[25] EN  
[54] **COMPOSITION FOR ELECTRIC CABLES**  
[54] **COMPOSITION DESTINEE A DES CABLES ELECTRIQUES**  
[72] SMEDBERG, ANNIKA, SE  
[72] LIEBIG, KARIN, SE  
[72] GUSTAFSSON, BILL, SE  
[72] DAMMERT, RUTH, SE  
[71] BOREALIS A/S, DK  
[85] 2000-04-11  
[86] 1998-10-21 (PCT/SE98/01894)  
[87] 1999-04-29 (WO99/21194)  
[30] SE (9703844-2) 1997-10-22

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[21] **2,306,128**  
[13] A1  
[51] **Int.Cl. 6H04B 1/38 6H04M 1/00**  
[25] EN  
[54] **METHOD AND SYSTEM FOR TRANSMITTING A DATA COMMUNICATION FROM A CALLING COMMUNICATION UNIT**  
[54] **PROCEDE ET SYSTEME DE TRANSMISSION D'UNE COMMUNICATION DE DONNEES PROVENANT D'UNE UNITE DE COMMUNICATION APPELANTE**  
[72] MUTHS, TIMOTHY J., US  
[72] BARRETT, STEVEN T., US  
[71] MOTOROLA, INC., US  
[71] MOTOROLA, INC., US  
[85] 2000-04-11  
[86] 1998-10-16 (PCT/US98/21986)  
[87] 1999-04-29 (WO99/21289)  
[30] US (08/954,345) 1997-10-17

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[21] **2,306,130**  
[13] A1  
[51] **Int.Cl. 6E02D 29/02**  
[25] EN  
[54] **REINFORCED RETAINING WALL**  
[54] **MUR DE RETENUE ARME**  
[72] KHAMIS, SUHEIL RASHID, IL  
[71] KHAMIS, SUHEIL RASHID, IL  
[85] 2000-04-11  
[86] 1998-11-13 (PCT/IB98/01822)  
[87] 1999-07-01 (WO99/32731)  
[30] US (08/994,327) 1997-12-19

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[21] **2,306,131**  
[13] A1  
[51] **Int.Cl. 6B24B 7/12 6B24B 9/00 6B24B 29/00 6B24B 7/28**  
[25] EN  
[54] **METHOD FOR SANDING SURFACES ON ITEMS**  
[54] **PROCEDE DE PONCAGE DE SURFACES D'ARTICLES**  
[72] HUNDEBOL, KELD OTTING, DK  
[71] HH PATENT A/S, DK  
[85] 2000-04-11  
[86] 1998-10-30 (PCT/DK98/00472)  
[87] 1999-05-14 (WO99/22905)  
[30] DK (DK PA 1997 01245) 1997-11-03

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[21] **2,306,134**  
[13] A1  
[51] **Int.Cl. 7B60C 13/00 7B60C 11/01 7B44F 1/02 7B60C 11/13**  
[25] EN  
[54] **OPAQUE ARTICLE WITH DESIGN PATTERN**  
[54] **ARTICLE OPAQUE AVEC DESSIN A MOTIFS**  
[72] KEMP, PRESTON BUTLER JR., US  
[71] KEMP, PRESTON BUTLER JR., US  
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH  
[85] 2000-04-11  
[86] 1999-08-09 (PCT/US99/18032)  
[87] 2000-02-24 (WO00/09348)  
[30] US (09/134,144) 1998-08-14

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[21] **2,306,138**  
[13] A1  
[51] **Int.Cl. 6G01N 33/58 6B01L 3/00 6G01N 33/543 6G01N 33/545**  
[25] EN  
[54] **METHOD FOR ENHANCING FLUORESCENCE**  
[54] **PROCEDE D'AUGMENTATION DE FLUORESCENCE**  
[72] ZANZUCCHI, PETER JOHN, US  
[71] SARNOFF CORPORATION, US  
[85] 2000-04-07  
[86] 1998-10-30 (PCT/US98/23184)  
[87] 1999-05-14 (WO99/23492)  
[30] US (08/961,860) 1997-10-31

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[21] **2,306,142**  
[13] A1  
[51] **Int.Cl. 6F16H 57/00**  
[25] EN  
[54] **ANTI-THEFT BRAKE OR CLUTCH LOCKING DEVICE**  
[54] **DISPOSITIF ANTIVOL BLOQUANT LES FREINS OU L'EMBRAYAGE**  
[72] VITO, ROBERT A., US  
[71] VITO, ROBERT A., US  
[85] 2000-04-07  
[86] 1998-06-17 (PCT/US98/12521)  
[87] 1999-04-22 (WO99/19643)  
[30] US (08/949,009) 1997-10-10  
[30] US (09/004,666) 1998-01-08

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[21] **2,306,145**  
[13] A1  
[51] **Int.Cl. 6C07C 209/04 6C07C 209/16**  
[25] EN  
[54] **AMINATION PROCESS**  
[54] **PROCESSUS D'AMINATION**  
[72] GUNTHER-HANSEN, JOHAN, SE  
[71] AKZO NOBEL N.V., NL  
[85] 2000-04-11  
[86] 1998-10-01 (PCT/SE98/01772)  
[87] 1999-05-20 (WO99/24389)  
[30] SE (9704116-4) 1997-11-11

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[21] **2,306,149**  
[13] A1  
[51] **Int.Cl. 6B23K 35/38 6B23K 9/16**  
[25] EN  
[54] **PROTECTIVE GAS FOR TIG WELDING**  
[54] **GAZ PROTECTEUR POUR LE SOUDAGE A TUNGSTENE ET A GAZ INERTE**  
[72] FARWER, ALFWARD, DE  
[71] MESSER GRIESHEIM GMBH, DE  
[85] 2000-04-11  
[86] 1998-10-23 (PCT/EP98/06746)  
[87] 1999-05-14 (WO99/22901)  
[30] DE (197 48 482.4) 1997-11-03

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[21] **2,306,150**  
[13] A1  
[51] **Int.Cl. 6F17C 1/12 6C07C 9/00 6F17C 7/00 6F17C 13/00**  
[25] EN  
[54] **GAS HYDRATE STORAGE RESERVOIR**  
[54] **RESERVOIR DE STOCKAGE D'HYDRATE DE GAZ**  
[72] LONG, JINPING, US  
[72] SAEGER, ROLAND BERNARD, US  
[72] HUANG, DAVID DA-TEH, US  
[72] HEINEMANN, ROBERT FREDERICK, US  
[71] MOBIL OIL CORPORATION, US  
[85] 2000-04-11  
[86] 1998-09-25 (PCT/US98/20126)  
[87] 1999-04-22 (WO99/19662)  
[30] US (08/950,249) 1997-10-14

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[13] A1  
[51] **Int.Cl. 6A01N 25/34 6A47G 9/00**  
**6D06B 3/18**  
[25] EN  
[54] **COVERING IMPREGNATED WITH INSECTICIDE**  
[54] **COUVERTURE IMPREGNEE AVEC UN INSECTICIDE**  
[72] PLATTS, LYNDA MARGARET, GB  
[71] PROTECH HEALTH INTERNATIONAL LIMITED, GB  
[85] 2000-04-11  
[86] 1998-10-20 (PCT/GB98/03118)  
[87] 1999-05-06 (WO99/21420)  
[30] GB (97 22 578.3) 1997-10-24

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[21] **2,306,155**  
[13] A1  
[51] **Int.Cl. 6A61K 31/505**  
[25] EN  
[54] **USE OF QUINAZOLINE DERIVATIVES AS TYROSINE KINASE INHIBITORS FOR TREATING COLONIC POLYPS**  
[54] **TRAITEMENT DES POLYPPES DU COLON PAR DES INHIBITEURS DE LA TYROSINE KINASE A BASE DE DERIVES DE QUINAZOLINE**  
[72] FROST, PHILIP, US  
[71] AMERICAN CYANAMID COMPANY, US  
[85] 2000-04-11  
[86] 1998-11-04 (PCT/US98/23549)  
[87] 1999-05-20 (WO99/24037)  
[30] US (08/965,084) 1997-11-06

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[21] **2,306,162**  
[13] A1  
[51] **Int.Cl. 6G01B 1/00 6G01B 9/02**  
[25] EN  
[54] **METHOD OF IMPROVING THE CONTRAST OF IMAGES OBTAINED USING THE PULSED IMAGE-ADDITION ESPI TECHNIQUE**  
[54] **PROCEDE D'AMELIORATION DU CONTRASTE DES IMAGES OBTENUES PAR LA TECHNIQUE D'INTERFEROMETRIE ELECTRONIQUE DES FORMES DE TACHETURES ET ADDITION D'IMAGES PULSEES**  
[72] FACCHINI, MASSIMO, IT  
[72] LUCIA, ALFREDO CARLO, IT  
[71] EUROPEAN COMMUNITY, LU  
[85] 2000-04-18  
[86] 1998-11-03 (PCT/EP98/06949)  
[87] 1999-05-14 (WO99/23446)  
[30] EP (97830569.6) 1997-11-04

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[21] **2,306,165**  
[13] A1  
[51] **Int.Cl. 7A61K 35/78**  
[25] EN  
[54] **COMPOSITION FOR IMPROVING MENTAL CAPABILITIES IN MAMMALS**  
[54] **COMPOSITION POUR AMELIORER LES CAPACITES MENTALES CHEZ LES MAMMIFERES**  
[72] PANDITA, MAHARAJ KRISHEN, IN  
[72] DUBEY, GOVIND PRASHAD, IN  
[71] PANDITA, MAHARAJ KRISHEN, IN  
[71] DUBEY, GOVIND PRASHAD, IN  
[85] 2000-04-18  
[86] 1999-08-09 (PCT/IN99/00036)  
[87] 2000-03-16 (WO00/13696)  
[30] IN (2658/DEL/98) 1998-09-07  
[30] IN (2660/DEL/98) 1998-09-07  
[30] IN (146/DEL/99) 1999-01-25  
[30] IN (220/DEL/99) 1999-02-10  
[30] IN (221/DEL/99) 1999-02-10  
[30] IN (222/DEL/99) 1999-02-10

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[21] **2,306,167**  
[13] A1  
[51] **Int.Cl. 6A63C 1/28 6A63C 17/06**  
[25] EN  
[54] **DOUBLE HINGED SKATE**  
[54] **PATIN A DOUBLE CHARNIERE**  
[72] SVENSSON, JOHN E., US  
[72] ALLINGER, TODD, US  
[72] MEIBOCK, ANTONIN A., US  
[71] K-2 CORPORATION, US  
[85] 2000-04-18  
[86] 1998-10-22 (PCT/US98/22429)  
[87] 1999-05-06 (WO99/21625)  
[30] US (08/957,436) 1997-10-24

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[21] **2,306,172**  
[13] A1  
[51] **Int.Cl. 6G06F 15/02 6H04Q 7/32**  
[25] EN  
[54] **APPARATUS AND METHOD FOR AUTOMATICALLY CONFIGURING SETTINGS OF SOFTWARE APPLICATION IN A PORTABLE INTELLIGENT COMMUNICATIONS DEVICE**  
[54] **APPAREIL ET PROCEDE POUR LA CONFIGURATION AUTOMATIQUE DES PARAMETRES D'UNE APPLICATION LOGICIELLE DANS UN DISPOSITIF DE COMMUNICATION PORTATIF INTELLIGENT**  
[72] MOON, BILLY GAYLE, US  
[72] BARATT, MANON, US  
[71] ERICSSON INC., US  
[85] 2000-04-18  
[86] 1998-10-22 (PCT/US98/22201)  
[87] 1999-04-29 (WO99/21099)  
[30] US (08/955,974) 1997-10-22

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[21] **2,306,174**  
[13] A1  
[51] **Int.Cl. 6D21C 11/12 6F23L 7/00 6F23L 9/00**  
[25] EN  
[54] **A METHOD FOR BLACK LIQUOR GASIFICATION IN RECOVERY BOILERS**  
[54] **TECHNIQUE DE GAZEIFICATION DE LIQUEUR NOIRE DANS DES CHAUDIERES DE RECUPERATION**  
[72] KULLENDORFF, ANDERS, SE  
[72] SANDQUIST, KENT K., SE  
[71] AGA AB, SE  
[85] 2000-04-12  
[86] 1998-10-15 (PCT/EP98/06652)  
[87] 1999-04-22 (WO99/19561)  
[30] SE (9703769-1) 1997-10-15

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[21] **2,306,180**  
[13] A1  
[51] **Int.Cl. 6A47C 9/10**  
[25] EN  
[54] **FOLDABLE STOOL**  
[54] **TABOURET PLIANT**  
[72] GUSTAFSSON, MATS, SE  
[71] GUSTAFSSON, MATS, SE  
[71] MULTIW INC., US  
[85] 2000-04-12  
[86] 1998-09-25 (PCT/US98/20029)  
[87] 1999-04-29 (WO99/20156)  
[30] US (08/955,943) 1997-10-22

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[13] A1

[51] **Int.Cl. 6C07K 1/00 6A23J 1/00 6C07K 14/00 6C07K 16/00 6C07K 17/00**  
[25] EN  
[54] **VIRAL CLEARANCE PROCESS**  
[54] **PROCEDE D'EPURATION VIRALE**  
[72] VAN HOLTEN, ROBERT WILLIAM, US  
[72] OULUNDSSEN, GEORGE E., JR., US  
[71] MILLIPORE CORPORATION, US  
[71] ORTHO-CLINICAL DIAGNOSTICS, INC., US  
[85] 2000-04-14  
[86] 1998-10-14 (PCT/US98/21574)  
[87] 1999-04-22 (WO99/19343)  
[30] US (08/950,157) 1997-10-14

[21] **2,306,182**  
[13] A1

[51] **Int.Cl. 6C12N 15/09 6A01N 43/04 6C12N 15/63 6A61K 31/70 6C12N 15/70 6C12N 15/74**  
[25] EN  
[54] **GENE DELETED RECOMBINANT FELV PROVIRAL DNA FOR PRODUCTION OF VACCINES AGAINST FELV**  
[54] **ADN PROVIRAL DE FELV RECOMBINE A GENE AMPUTE, UTILE POUR LA PRODUCTION DE VACCINS ANTI-FELV**  
[72] YORK, CHARLES J., US  
[72] KHAN, IMRAN, US  
[71] BIOTRENDS INTERNATIONAL, US  
[85] 2000-04-06  
[86] 1998-10-08 (PCT/US98/21387)  
[87] 1999-04-15 (WO99/18194)  
[30] US (60/061,442) 1997-10-08

[21] **2,306,183**  
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C07K 16/18 6C07K 14/47 6C12N 15/62**  
[25] EN  
[54] **WNT-1 INDUCED SECRETED POLYPEPTIDES: WISP-1, -2 AND -3**  
[54] **POLYPEPTIDES A SECRETION INDUITE PAR WNT-1, ET NOTAMMENT LES PROTEINES WISP-1, -2 ET -3**  
[72] GODDARD, AUDREY, US  
[72] WOOD, WILLIAM, US  
[72] ROY, MARGARET ANN, US  
[72] GURNEY, AUSTIN L., US  
[72] COHEN, ROBERT L., US  
[72] BOTSTEIN, DAVID A., US  
[72] PENNICA, DIANE, US  
[72] HILLAN, KENNETH, US  
[72] LEVINE, ARNOLD J., US  
[72] LAWRENCE, DAVID A., US  
[71] GENENTECH, INC., US  
[85] 2000-04-17  
[86] 1998-10-29 (PCT/US98/22991)  
[87] 1999-05-06 (WO99/21998)  
[30] US (60/063,704) 1997-10-29  
[30] US (60/073,612) 1998-02-04  
[30] US (60/081,695) 1998-04-14

[21] **2,306,184**  
[13] A1

[51] **Int.Cl. 6C12N 15/11 6C12N 15/63 6C12N 15/90**  
[25] EN  
[54] **COMPOSITIONS AND METHODS FOR GENETIC MODIFICATION OF PLANTS**  
[54] **COMPOSITIONS ET PROCEDES DE MODIFICATION GENETIQUE DE PLANTES**  
[72] PETERSON, DAVID J., US  
[72] BOWEN, BENJAMIN A., US  
[72] BASZCZYNSKI, CHRISTOPHER L., US  
[72] TAGLIANI, LAURA A., US  
[71] PIONEER HI-BRED INTERNATIONAL, INC., US  
[85] 2000-04-12  
[86] 1998-11-17 (PCT/US98/24610)  
[87] 1999-05-27 (WO99/25821)  
[30] US (60/065,627) 1997-11-18  
[30] US (60/065,613) 1997-11-18

[21] **2,306,185**  
[13] A1

[51] **Int.Cl. 6A23L 1/164 6A23D 9/013 6A23L 1/217**  
[25] EN  
[54] **LOW-FAT SNACKS AND DOUGH COMPOSITIONS COMPRISING A MONOGLYCERIDE/POLYGLYCEROL ESTER/LIPID MIXTURE**  
[54] **COMPOSITIONS D'AMUSE-GUEULES ET DE PATES A FAIBLE TENEUR EN MATIERE GRASSE CONTENANT UN MELANGE DE MONOGLYCERIDES/ESTERS POLYGLYCEROLIQUES/LIPIDES**  
[72] VILLAGRAN, MARIA DOLORES MARTINEZ-SERNA, US  
[72] SEIDEN, PAUL, US  
[72] ZIMMERMAN, STEPHEN PAUL, US  
[72] REED, JADA DAWN, US  
[72] BROWER, S. MICHELLE, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2000-04-12  
[86] 1998-10-16 (PCT/US98/21970)  
[87] 1999-04-29 (WO99/20125)  
[30] US (60/062,607) 1997-10-20

[21] **2,306,186**  
[13] A1

[51] **Int.Cl. 6D04H 1/54 6D04H 1/46 6D04H 1/70**  
[25] EN  
[54] **A PLANT FOR PRODUCING A FIBRE WEB OF PLASTIC AND CELLULOSE FIBRES**  
[54] **INSTALLATION DE PRODUCTION D'UN VOILE EN PLASTIQUE ET EN FIBRES CELLULOSIQUES**  
[72] ANDERSEN, JENS OLE BROCHNER, DK  
[71] M & J FIBRETECH A/S, DK  
[85] 2000-04-12  
[86] 1998-10-12 (PCT/DK98/00443)  
[87] 1999-04-22 (WO99/19551)  
[30] DK (1166/97) 1997-10-13

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<p style="text-align: center;">[21] <b>2,306,187</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G02B 6/12 6G02F 1/01</b> [25] EN [54] <b>THERMALLY ISOLATED SILICON LAYER</b> [54] <b>COUCHE DE SILICIUM ISOLEE THERMIQUEMENT</b> [72] RICKMAN, ANDREW GEORGE, GB [72] HARPIN, ARNOLD PETER ROSCOE, GB [72] TIDMARSH, JOLYON RICHARD, GB [71] BOOKHAM TECHNOLOGY LTD., GB [85] 2000-04-12 [86] 1998-04-15 (PCT/GB98/01105) [87] 1999-04-29 (WO99/21036) [30] GB (9721818.4) 1997-10-16</p>	<p style="text-align: center;">[21] <b>2,306,205</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12N 15/82 6A01H 5/00 6C12N 9/00 6C12N 5/10 6C12N 15/52 6C12N 15/61 6C12N 9/90</b> [25] EN [54] <b>REDUCTION OF CHLOROPHYLL CONTENT IN OIL PLANT SEEDS</b> [54] <b>REDUCTION DE LA TENEUR EN CHLOROPHYLLE DANS DES GRAINES DE PLANTES OLEAGINEUSES</b> [72] GRIMM, BERNHARD, DE [71] INSTITUT FUR PFLANZENGENETIK UND KULTURPFLANZENFORSCHUNG, DE [85] 2000-04-10 [86] 1998-10-29 (PCT/EP98/06852) [87] 1999-05-06 (WO99/22011) [30] DE (197 47 739.9) 1997-10-29 [30] DE (197 52 647.0) 1997-11-27</p>	<p style="text-align: center;">[21] <b>2,306,207</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12N 1/21 6C12P 21/00 6C12N 9/10 6C12N 5/14 6C12N 5/16 6C12N 15/29 6C12N 15/63</b> [25] EN [54] <b>GERANYL DIPHOSPHATE SYNTHASE FROM MINT (MENTHA PIPERITA)</b> [54] <b>GERANYLE DIPHOSPHATE SYNTHASE DE MENTHE (MENTHA PIPERITA)</b> [72] WILDUNG, MARK R., US [72] CROTEAU, RODNEY B., US [72] BURKE, CHARLES C., US [72] GERSHENZON, JONATHAN, US [71] WASHINGTON STATE UNIVERSITY RESEARCH FOUNDATION, US [85] 2000-04-14 [86] 1998-10-15 (PCT/US98/21772) [87] 1999-04-22 (WO99/19460) [30] US (08/951,924) 1997-10-16</p>
<p style="text-align: center;">[21] <b>2,306,189</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04H 1/02 6H04N 7/08 6H04N 7/10 6H04N 5/445 6H04N 5/50</b> [25] EN [54] <b>A METHOD AND APPARATUS FOR DISPLAYING AN ELECTRONIC PROGRAM GUIDE</b> [54] <b>PROCEDE ET APPAREIL D’AFFICHAGE D’UN GUIDE DE PROGRAMME ELECTRONIQUE</b> [72] MUGURA, KAZUTO, US [72] OTA, TAKA AKI, US [72] NOGUCHI, FUJIO, US [71] SONY ELECTRONICS, INC., US [85] 2000-04-12 [86] 1998-10-16 (PCT/US98/21991) [87] 1999-04-29 (WO99/21308) [30] US (08/953,031) 1997-10-17 [30] US (08/953,035) 1997-10-17</p>	<p style="text-align: center;">[21] <b>2,306,206</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 38/57 6A61K 47/06 6A61K 9/08 6C12N 15/12 6C07K 14/81</b> [25] EN [54] <b>METHOD FOR KEEPING THE QUALITY OF AQUEOUS PARENTERAL SOLUTION OF THROMBOMODULIN IN STORAGE AND DISTRIBUTION</b> [54] <b>PROCEDE POUR CONSERVER LA QUALITE D’UNE SOLUTION PARENTERALE AQUEUSE DE THROMBOMODULINE POUR L’ENTREPOSAGE OU LA DISTRIBUTION</b> [72] YOKOZAWA, AKIRA, JP [72] SHIMIZU, HIROTOMO, JP [72] TSURUTA, KAZUHISA, JP [72] MURATA, TOMOYO, JP [72] YUI, MASAKI, JP [71] ASAHI KASEI KOGYO KABUSHIKI KAISHA, JP [85] 2000-04-12 [86] 1998-10-13 (PCT/JP98/04609) [87] 1999-04-22 (WO99/18994) [30] JP (9-281659) 1997-10-15 [30] JP (9-308523) 1997-11-11</p>	<p style="text-align: center;">[21] <b>2,306,229</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12N 15/90 6C12N 15/65 6C12N 15/82</b> [25] EN [54] <b>POSITIVE-NEGATIVE SELECTION FOR HOMOLOGOUS RECOMBINATION</b> [54] <b>SELECTION PAR GENE MARQUEUR POSITIF OU NEGATIF LORS D’UNE RECOMBINAISON HOMOLOGUE</b> [72] HONOLD, KONRAD, DE [72] AUER, JOHANNES, DE [72] SPRENGER, RAIMUND, DE [71] ROCHE DIAGNOSTICS GMBH, DE [85] 2000-04-14 [86] 1998-10-20 (PCT/EP98/06616) [87] 1999-04-29 (WO99/20780) [30] EP (97 118175.5) 1997-10-20</p>
<p style="text-align: center;">[21] <b>2,306,204</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 47/48</b> [25] EN [54] <b>J-CHAIN AND ANALOGUES AS EPITHELIAL CELL TARGETING CONJUGATES</b> [54] <b>CHAINE J ET ANALOGUES UTILISES COMME CONJUGUES DE CIBLAGE DE CELLULES EPITHELIALES</b> [72] FITCHEN, JOHN H., US [72] HIATT, ANDREW C., US [72] HEIN, MICH B., US [71] EPICYTE PHARMACEUTICAL INC., US [85] 2000-04-12 [86] 1998-10-20 (PCT/US98/22304) [87] 1999-04-29 (WO99/20310) [30] US (08/954,211) 1997-10-20</p>		

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[13] A1

[51] **Int.Cl. 6F04B 49/00 6F04B 49/08**  
[25] EN  
[54] **PERISTALTIC PUMP CONTROLLER WITH NONLINEAR PUMP CALIBRATION COEFFICIENT**  
[54] **CONTROLEUR DE POMPE PERISTALTIQUE AVEC UN COEFFICIENT D'ETALONNAGE DE POMPE NON LINEAIRE**  
[72] SAHLIN, MARK P., US  
[72] PATNO, TIMOTHY J., US  
[71] BAXTER INTERNATIONAL INC., US  
[85] 2000-04-14  
[86] 1998-10-19 (PCT/US98/22019)  
[87] 1999-05-14 (WO99/23386)  
[30] US (08/960,676) 1997-10-30

[21] **2,306,231**  
[13] A1

[51] **Int.Cl. 7A61M 5/145 7F04B 43/04**  
[25] EN  
[54] **ELECTROCHEMICAL CELL MODULE FOR USE IN LIQUID DISPENSING DEVICES**  
[54] **MODULE A CELLULE ELECTROCHIMIQUE UTILISE DANS DES DISPOSITIFS DE DISTRIBUTION DE LIQUIDE**  
[72] ROSATI, ROBERT J., US  
[72] MAGET, HENRI J. R., US  
[71] BAXTER INTERNATIONAL INC., US  
[85] 2000-04-14  
[86] 1999-08-17 (PCT/US99/18687)  
[87] 2000-03-09 (WO00/12159)  
[30] US (9/144,910) 1998-09-01

[21] **2,306,233**  
[13] A1

[51] **Int.Cl. 6A61K 31/505 6A61K 31/135**  
[25] EN  
[54] **POTENTIATION OF PHARMACEUTICALS**  
[54] **POTENTIALISATION DE PRODUITS PHARMACEUTIQUES**  
[72] PERRY, KENNETH WAYNE, US  
[71] ELI LILLY AND COMPANY, US  
[85] 2000-04-14  
[86] 1998-10-09 (PCT/US98/21418)  
[87] 1999-04-29 (WO99/20279)  
[30] US (60/062,282) 1997-10-17

[21] **2,306,234**  
[13] A1

[51] **Int.Cl. 6B01J 35/02 6C10G 49/00**  
[25] EN  
[54] **CATALYST SUPPORT, CATALYST, REACTOR FOR HYDROGENATION REACTION, AND CATALYTIC REACTION METHOD**  
[54] **SUPPORT DE CATALYSEUR, CATALYSEUR, REACTEUR POUR REACTION D'HYDROGENATION, ET PROCEDE DE REACTION CATALYTIQUE**  
[72] MASHIMO, YASUYUKI, JP  
[72] KOYAMA, HIROKI, JP  
[72] NAKAMURA, KENJI, JP  
[72] KAWAGUCHI, MASAYUKI, JP  
[71] JAPAN ENERGY CORPORATION, JP  
[85] 2000-04-14  
[86] 1998-10-14 (PCT/JP98/04639)  
[87] 1999-04-22 (WO99/19065)  
[30] JP (9/295006) 1997-10-14

[21] **2,306,235**  
[13] A1

[51] **Int.Cl. 7C23F 11/06 7C10L 3/10**  
[25] EN  
[54] **GAS TREATING SOLUTION CORROSION INHIBITOR**  
[54] **INHIBITEUR DE CORROSION DE SOLUTIONS DE TRAITEMENT AU GAZ**  
[72] TRAHAN, DAVID O., US  
[72] VELDMAN, RAY R., US  
[71] COASTAL FLUID TECHNOLOGIES, L.L.C., US  
[85] 2000-04-14  
[86] 1998-10-14 (PCT/US98/21654)  
[87] 1999-04-22 (WO99/19539)  
[30] US (08/950,218) 1997-10-14

[21] **2,306,238**  
[13] A1

[51] **Int.Cl. 6A23L 1/05 6A21D 2/00 6A21D 10/00 6A23G 3/00 6A23L 1/10**  
[25] EN  
[54] **PROCESS FOR MAKING ENZYME-RESISTANT STARCH FOR REDUCED-CALORIE FLOUR REPLACER**  
[54] **PROCEDE DE PRODUCTION D'AMIDON RESISTANT AUX ENZYMES POUR UN PRODUIT DE SUBSTITUTION A LA FARINE A TENEUR REDUITE EN CALORIES**  
[72] GIMMLER, NORBERT, US  
[72] LEVINE, HARRY, US  
[72] LOCKE, JOHN P., III, US  
[72] SLADE, LOUISE, US  
[72] KWEON, MEE-RA, US  
[72] HAYNES, LYNN, US  
[71] NABISCO, INC., US  
[85] 2000-04-13  
[86] 1998-11-03 (PCT/US98/23218)  
[87] 1999-05-14 (WO99/22606)  
[30] US (08/964,224) 1997-11-04

[21] **2,306,246**  
[13] A1

[51] **Int.Cl. 7C12N 15/12 6C12N 5/00 6C12N 15/00 7C12Q 1/00 7C12N 5/10 7C07K 16/18 7C07K 14/47 6C12Q 1/68**  
[25] EN  
[54] **SIGNAL PEPTIDE CONTAINING PROTEINS AND USES THEREFOR**  
[54] **PROTEINES CONTENANT UN PEPTIDE SIGNAL ET UTILISATION DE CES DERNIERES**  
[72] PAN, YANG, US  
[72] GEARING, DAVID P., US  
[72] MCCARTHY, SEAN A., US  
[71] MILLENNIUM PHARMACEUTICALS, INC., US  
[85] 2000-04-05  
[86] 1998-10-06 (PCT/US98/21151)  
[87] 1999-04-15 (WO99/18243)  
[30] US (60/061,143) 1997-10-06  
[30] US (60/061,149) 1997-10-06  
[30] US (60/065,159) 1997-10-06  
[30] US (09/004,206) 1998-01-08  
[30] US (09/010,674) 1998-01-22  
[30] US (09/014,347) 1998-01-27

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[13] A1  
[51] **Int.Cl. 6C12N 15/86 6C12N 7/01 6C07K 14/015 6G01N 33/50**  
[25] EN  
[54] **GENE DELIVERY VECTORS AND THEIR USES**  
[54] **VECTEURS D'APPORT DE GENES ET LEURS UTILISATIONS**  
[72] ZHANG, XIAOLI, GB  
[71] CANTAB PHARMACEUTICALS RESEARCH LIMITED, GB  
[85] 2000-04-14  
[86] 1998-10-19 (PCT/GB98/03114)  
[87] 1999-04-29 (WO99/20778)  
[30] GB (9721909.1) 1997-10-17

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[13] A1  
[51] **Int.Cl. 6A61K 31/495 6G01N 33/53**  
[25] EN  
[54] **METHODS OF MODULATING SERINE/THREONINE PROTEIN KINASE FUNCTION WITH 5-AZAQUINOXALINE-BASED COMPOUNDS**  
[54] **METHODES DE MODULATION D'UNE FONCTION DE PROTEINE KINASE DE SERINE/THREONINE GRACE A DES COMPOSES A BASE DE 5-AZAQUINOXALINE**  
[72] KUTSCHER, BERNHARD, DE  
[72] GUNTHER, ECKHARD, DE  
[72] MCMAHON, GERALD, US  
[72] APP, HARALD, US  
[71] ASTA MEDICA AKTIENGESELLSCHAFT, DE  
[85] 2000-04-06  
[86] 1998-10-05 (PCT/US98/20910)  
[87] 1999-04-15 (WO99/17759)  
[30] US (60/061,123) 1997-10-06

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[13] A1  
[51] **Int.Cl. 6H04L 29/06 6H04L 29/12 6G06F 9/46**  
[25] EN  
[54] **SYSTEM FOR BALANCING LOADS AMONG NETWORK SERVERS**  
[54] **SYSTEME SERVANT A EQUILIBRER DES CHARGES ENTRE DES SERVEURS D'UN RESEAU**  
[72] AUBIN, ROBERT R., US  
[72] NERZ, ROBERT F., US  
[72] O'NEIL, KEVIN M., US  
[71] WEB BALANCE, INC., US  
[85] 2000-04-06  
[86] 1998-10-06 (PCT/US98/21296)  
[87] 1999-04-15 (WO99/18534)  
[30] US (60/061,170) 1997-10-06  
[30] US (60/071,039) 1998-01-13  
[30] US (09/164,499) 1998-10-01

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[21] **2,306,262**  
[13] A1  
[51] **Int.Cl. 6H05B 3/06**  
[25] EN  
[54] **IMMERSIBLE PTC HEATING DEVICE**  
[54] **DISPOSITIF CHAUFFANT A IMMERSION ET A COEFFICIENT DE TEMPERATURE POSITIF**  
[72] GALPERIN, YULY, IL  
[72] GOLAN, GAD, IL  
[71] A.T.C.T. ADVANCED THERMAL CHIPS TECHNOLOGIES LTD., US  
[85] 2000-04-06  
[86] 1998-10-01 (PCT/IL98/00480)  
[87] 1999-04-15 (WO99/18756)  
[30] IL (121915) 1997-10-07

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[21] **2,306,263**  
[13] A1  
[51] **Int.Cl. 6G09F 9/37**  
[25] EN  
[54] **MAGNETIC DISPLAY PANEL AND METHOD FOR PRODUCING THE SAME**  
[54] **TABLEAU D'AFFICHAGE MAGNETIQUE ET SON PROCEDE DE PRODUCTION**  
[72] SATOH, HIROHISA, JP  
[71] TAKARA CO., LTD., JP  
[85] 2000-04-07  
[86] 1999-07-30 (PCT/JP99/04125)  
[87] 2000-02-10 (WO00/07171)  
[30] JP (10-218052) 1998-07-31  
[30] JP (10-218054) 1998-07-31  
[30] JP (10-312585) 1998-11-02

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[13] A1  
[51] **Int.Cl. 6H04L 12/54 6G06F 15/02 6G06F 17/60**  
[25] EN  
[54] **GENERATING MEETING REQUESTS AND GROUP SCHEDULING FROM A MOBILE DEVICE**  
[54] **PRODUCTION DE DEMANDES DE REUNION ET PLANIFICATION DE GROUPE, A PARTIR D'UN DISPOSITIF MOBILE**  
[72] FERRELL, JOHN I., US  
[72] ULRICH, BRYCE, US  
[72] DISCOLO, ANTHONY, US  
[72] VARGAS, GARRETT R., US  
[72] ALAM, SALIM, US  
[72] WHITNEY, DAVE, US  
[72] SKORUPA, SCOTT, US  
[71] MICROSOFT CORPORATION, US  
[85] 2000-04-07  
[86] 1998-10-23 (PCT/US98/22413)  
[87] 1999-05-06 (WO99/22324)  
[30] US (60/063,164) 1997-10-24  
[30] US (60/064,986) 1997-11-07  
[30] US (09/058,679) 1998-04-10

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[13] A1  
[51] **Int.Cl. 6B01D 47/02**  
[25] EN  
[54] **GAS SCRUBBER**  
[54] **EPURATEUR-LAVEUR DE GAZ**  
[72] TRIVETT, D. ANDREW, CA  
[72] TRIVETT, GORDON S., CA  
[71] TRIVETT, D. ANDREW, CA  
[71] TRIVETT, GORDON S., CA  
[85] 2000-04-06  
[86] 1998-10-07 (PCT/CA98/00949)  
[87] 1999-04-22 (WO99/19046)  
[30] US (60/062,654) 1997-10-08

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[13] A1  
[51] **Int.Cl. 6A61B 17/04**  
[25] EN  
[54] **SURGICAL CLIP APPLIER**  
[54] **APPLICATEUR D'AGRAFES CHIRURGICALES**  
[72] PEYSER, MARK S., US  
[72] RETHY, CSABA L., US  
[71] UNITED STATES SURGICAL CORPORATION, US  
[85] 2000-04-07  
[86] 1998-10-02 (PCT/US98/20833)  
[87] 1999-04-22 (WO99/18857)  
[30] US (08/948,549) 1997-10-10

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[21] **2,306,267**  
[13] A1

[51] **Int.Cl. 6G02B 6/00 6H01S 3/07 6G02B 6/16 6C03C 3/32**  
[25] EN  
[54] **STABLE CLADDING GLASSES FOR SULPHIDE FIBRES**  
[54] **VERRES DE REVETEMENT STABLES POUR FIBRES SULFUREES**  
[72] CROOKER, DAVID H., US  
[72] AITKEN, BRUCE G., US  
[72] POWLEY, MARK L., US  
[71] CORNING INCORPORATED, US  
[85] 2000-04-06  
[86] 1998-10-27 (PCT/US98/22739)  
[87] 1999-05-14 (WO99/23517)  
[30] US (60/064,273) 1997-11-04

[21] **2,306,269**  
[13] A1

[51] **Int.Cl. 6C03B 37/05 6C03B 37/03**  
[25] EN  
[54] **APPARATUS AND METHOD FOR DRAWING WAVEGUIDE FIBERS**  
[54] **APPAREIL PERMETTANT L'ETIRAGE DE FIBRES DE GUIDE D'ONDES ET PROCEDE CORRESPONDANT**  
[72] BARNARD, JOHN M., US  
[72] SNIPES, JAMES A., US  
[72] BALL, STEVEN C., US  
[71] CORNING INCORPORATED, US  
[85] 2000-04-06  
[86] 1998-10-15 (PCT/US98/21872)  
[87] 1999-05-14 (WO99/23040)  
[30] US (60/063,825) 1997-10-31

[21] **2,306,270**  
[13] A1

[51] **Int.Cl. 6C08L 23/28 6C08K 3/36**  
[25] EN  
[54] **TRANSPARENT AND COLORABLE ELASTOMERIC COMPOSITIONS**  
[54] **COMPOSITIONS ELASTOMERES TRANSPARENTES ET COLORABLES**  
[72] WADDELL, WALTER H., US  
[72] POULTER, ROBERT R., US  
[72] MCEL RATH, KENNETH, US  
[72] ROGERS, JOHN, US  
[71] EXXON CHEMICAL PATENT INC., US  
[85] 2000-04-07  
[86] 1998-12-15 (PCT/US98/26716)  
[87] 1999-06-24 (WO99/31178)  
[30] US (60/069,599) 1997-12-15

[21] **2,306,271**  
[13] A1

[51] **Int.Cl. 6H04L 12/26 6H04L 12/24**  
[25] EN  
[54] **FAULT LOCATION AND PERFORMANCE TESTING OF COMMUNICATION NETWORKS**  
[54] **LOCALISATION DES PANNES ET TEST DES PERFORMANCES POUR DES RESEAUX DE COMMUNICATION**  
[72] SIDI, MOSHE, IL  
[72] CIDON, ISRAEL, IL  
[71] ATTUNE NETWORKS LTD., IL  
[85] 2000-04-06  
[86] 1998-09-28 (PCT/IL98/00475)  
[87] 1999-04-15 (WO99/18695)  
[30] IL (121898) 1997-10-07

[21] **2,306,273**  
[13] A1

[51] **Int.Cl. 6A61K 33/40**  
[25] EN  
[54] **USE OF A CHEMICALLY-STABILIZED CHLORITE SOLUTION FOR INHIBITING AN ANTIGEN-SPECIFIC IMMUNE RESPONSE**  
[54] **UTILISATION DE SOLUTION DE CHLORITE STABILISEE PAR VOIE CHIMIQUE AUX FINS DE L'INHIBITION D'UNE REPOSE IMMUNITAIRE SPECIFIQUE D'UN ANTIGENE**  
[72] ENGLEMAN, EDGAR G., US  
[72] KUHNE, FREDERICH W., TH  
[72] MCGRATH, MICHAEL, US  
[71] OXO CHEMIE AG, CH  
[85] 2000-04-06  
[86] 1998-10-06 (PCT/IB98/01676)  
[87] 1999-04-15 (WO99/17787)  
[30] US (60/060,953) 1997-10-06

[21] **2,306,274**  
[13] A1

[51] **Int.Cl. 6A63B 23/18**  
[25] EN  
[54] **APPARATUS AND METHOD FOR TRAINING OF THE RESPIRATORY MUSCLES**  
[54] **APPAREIL ET PROCEDE D'ENTRAINEMENT DES MUSCLES RESPIRATOIRES**  
[72] BOUTELLIER, URS, CH  
[72] LUNDGREN, CLAS, US  
[72] WARKANDER, DAN, US  
[71] BOUTELLIER, URS, CH  
[71] LUNDGREN, CLAS, US  
[71] WARKANDER, DAN, US  
[85] 2000-04-07  
[86] 1997-10-08 (PCT/US97/15743)  
[87] 1999-04-15 (WO99/17842)

[21] **2,306,276**  
[13] A1

[51] **Int.Cl. 6A61K 31/47 6C07C 215/14 6C07D 215/14 6A61K 31/155**  
[25] EN  
[54] **PHARMACEUTICALLY ACTIVE COMPOUND AND METHODS OF USE**  
[54] **COMPOSE ACTIF DU POINT DE VUE PHARMACEUTIQUE ET SES METHODES D'UTILISATION**  
[72] DURANT, GRAHAM J., US  
[72] PADMANABHAN, SEETHARAMAIYER, US  
[72] FISCHER, JAMES B., US  
[72] PERLMAN, MICHAEL, US  
[71] CAMBRIDGE NEUROSCIENCE, INC., US  
[85] 2000-04-07  
[86] 1998-10-09 (PCT/US98/21395)  
[87] 1999-04-22 (WO99/18962)  
[30] US (60/063,469) 1997-10-10

[21] **2,306,277**  
[13] A1

[51] **Int.Cl. 6C08B 37/02**  
[25] EN  
[54] **DEXTRAN REDUCED IN BORON CONTENT, PROCESS FOR PRODUCING THE SAME, AND DEXTRAN PACKED IN CONTAINER IN SOLUTION STATE**  
[54] **DEXTRANE A TENEUR REDUITE EN BORE, PROCEDE DE PRODUCTION ASSOCIE, ET DEXTRANE EMBALLE DANS UN CONTENANT A L'ETAT DE SOLUTION**  
[72] AOKI, MITSUO, JP  
[72] HIRATA, YUUKI, JP  
[72] KATO, SHIGEAKI, JP  
[72] MACHIDA, HARUO, JP  
[72] KOBATAKE, HIDEKI, JP  
[71] MEITO SANGYO CO., LTD., JP  
[71] OTSUKA PHARMACEUTICAL FACTORY, INC., JP  
[85] 2000-04-06  
[86] 1998-10-07 (PCT/JP98/04541)  
[87] 1999-04-22 (WO99/19364)  
[30] JP (9-277787) 1997-10-09  
[30] JP (10-179096) 1998-06-25

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<p style="text-align: right;">[21] <b>2,306,278</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B63B 21/50</b> [25] EN [54] <b>SWIVEL DEVICE</b> [54] <b>DISPOSITIF DE PIVOT</b> [72] SMEDAL, ARNE, NO [71] HITEC SYSTEMS AS, NO [85] 2000-04-07 [86] 1998-10-07 (PCT/NO98/00304) [87] 1999-04-15 (WO99/17983) [30] NO (19974640) 1997-10-08</p>	<p style="text-align: right;">[21] <b>2,306,282</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04L 9/32</b> [25] EN [54] <b>ACCELERATED SIGNATURE VERIFICATION ON AN ELLIPTIC CURVE</b> [54] <b>VERIFICATION DE SIGNATURE ACCELEREE SUR COURBE ELLIPTIQUE</b> [72] JOHNSON, DONALD B., US [72] VANSTONE, SCOTT A., CA [71] CERTICOM CORP., CA [85] 2000-04-06 [86] 1998-10-16 (PCT/CA98/00965) [87] 1999-04-29 (WO99/21320)</p>	<p style="text-align: right;">[21] <b>2,306,313</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07C 255/29 6C07D 211/06 6C07D 249/06 6C07K 5/062 6C07D 295/08 6C07D 295/14 6C07D 209/18 6C07C 271/22 6C07D 333/24 6A61K 31/275 6C07D 207/32 6A61K 31/33 6C07D 333/40 6C07D 209/42 6C07C 255/44 6C07C 317/44 6C07D 241/44 6C07D 215/48 6C07C 323/52 6C07D 233/54 6C07D 307/54 6C07C 323/62 6C07D 213/64 6C07D 307/68 6C07D 213/81 6C07D 213/82 6C07D 307/85</b> [25] EN [54] <b>DIPEPTIDE NITRILES</b> [54] <b>NITRILES DE DIPEPTIDES</b> [72] LATTMANN, RENE, CH [72] VAN DUZER, JOHN HENRY, US [72] MISSBACH, MARTIN, CH [72] SAKAKI, JUNICHI, JP [72] TOMMASI, RUBEN ALBERTO, US [72] MCQUIRE, LESLIE WIGHTON, US [72] TENO, NAOKI, JP [72] HORIUCHI, MIYUKI, JP [72] TAKAI, MICHIMIRO, JP [72] COWEN, SCOTT DOUGLAS, US [72] BETSCHART, CLAUDIA, JP [72] GOHDA, KEIGO, JP [72] ALTMANN, EVA, CH [72] GREENSPAN, PAUL DAVID, US [71] NOVARTIS AG, CH [85] 2000-04-13 [86] 1998-11-03 (PCT/EP98/06937) [87] 1999-05-20 (WO99/24460) [30] GB (9723407.4) 1997-11-05 [30] US (08/985,973) 1997-12-05</p>
<p style="text-align: right;">[21] <b>2,306,280</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G01R 27/22 6G01N 27/07</b> [25] EN [54] <b>FLUID CONDUCTIVITY SENSOR</b> [54] <b>DETECTEUR DE CONDUCTIBILITE DE FLUIDE</b> [72] BROWN, NEIL L., US [71] FALMOUTH SCIENTIFIC, INC., US [85] 2000-04-06 [86] 1998-09-29 (PCT/US98/20374) [87] 1999-04-15 (WO99/18446) [30] US (09/944,263) 1997-10-06</p>	<p style="text-align: right;">[21] <b>2,306,283</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B65D 81/32</b> [25] EN [54] <b>MULTI-CHAMBER CONTAINER</b> [54] <b>RECIPIENT MULTICHAMBRES</b> [72] RENNER, KLAUS, DE [72] KLOCKE, HARTMUT, DE [72] HUBER, HANS-PETER, DE [71] KLOCKE VERPACKUNGS-SERVICE GMBH, DE [85] 2000-04-07 [86] 1999-08-05 (PCT/DE99/02465) [87] 2000-02-24 (WO00/09414) [30] DE (298 14 215.5) 1998-08-12</p>	<p style="text-align: right;">[21] <b>2,306,281</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04Q 11/04 6H04L 1/02 6H04L 1/22</b> [25] EN [54] <b>METHOD FOR SAFE TRANSMISSION OF A TELECOMMUNICATION SYSTEM CELLS</b> [54] <b>PROCEDE DE SECURISATION DE LA TRANSMISSION DE CELLULES D'UN SYSTEME DE TELECOMMUNICATION</b> [72] JAILLARD, ANDRE, FR [72] BATTISTELLO, PATRICK, FR [71] FRANCE TELECOM SA, FR [85] 2000-04-07 [86] 1998-09-28 (PCT/FR98/02080) [87] 1999-04-22 (WO99/20076) [30] FR (97/13076) 1997-10-14</p>
<p style="text-align: right;">[21] <b>2,306,284</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B60Q 3/02 6H05B 33/12</b> [25] EN [54] <b>ILLUMINATING DEVICE</b> [54] <b>DISPOSITIF D'ECLAIRAGE</b> [72] STARK, JOHANN, AT [72] FRITZL, RAIMUND, AT [72] ZORN, HEINZ, AT [72] MACHER, DAVID, AT [71] MAGNA REFLEX HOLDING GMBH, DE [85] 2000-04-04 [86] 1998-10-13 (PCT/EP98/06481) [87] 1999-04-29 (WO99/20936) [30] AT (A 1730/97) 1997-10-13 [30] AT (GM 76/98) 1998-02-12</p>	<p style="text-align: right;">[21] <b>2,306,333</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 9/50 6A61K 31/485</b> [25] EN [54] <b>ORAL MORPHINE MULTIPARTICULATE FORMULATION</b> [54] <b>FORMULATION MULTIPARTICULAIRE DE MORPHINE ORALE</b> [72] CUNNINGHAM, SEAN, IE [72] STARK, PAUL, IE [72] MOODLEY, JAGATHESAN, IE [71] ELAN CORPORATION, PLC, IE [85] 2000-04-12 [86] 1997-12-05 (PCT/IE97/00082) [87] 1999-04-29 (WO99/20255) [30] US (60/062,525) 1997-10-17 [30] US (08/977,965) 1997-11-25</p>	

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[13] A1

[51] **Int.Cl. 6C12N 11/02 6C12N 11/08 6C12N 11/10 6C12N 11/12**  
[25] EN  
[54] **ENTERIC COATED MICROGRANULES FOR STABILIZING LACTIC ACID BACTERIA**  
[54] **MICRO-GRANULES ENTERO-SOLUBLES PERMETTANT DE STABILISER LES BACTERIES LACTIQUES**  
[72] KIM, DONG YEUN, KR  
[72] JEON, HONG RYEOL, KR  
[72] PARK, DONG WOO, KR  
[71] IL YANG PHARM. CO., LTD., KR  
[85] 2000-04-12  
[86] 1998-10-16 (PCT/KR98/00314)  
[87] 1999-04-29 (WO99/20745)  
[30] KR (1997/53312) 1997-10-17

[21] **2,306,343**  
[13] A1

[51] **Int.Cl. 6C07C 217/48 6C07D 295/08 6A61K 31/445**  
[25] EN  
[54] **NOVEL ARYLOXY-ALKYL-DIALKYLAMINES**  
[54] **NOUVELLES ARYLOXY-ALKYL-DIALKYLAMINES**  
[72] REN, JIANXIN, US  
[72] IERA, SILVIO, CA  
[72] ZELDIS, JOSEPH, US  
[72] VID, GALINA, US  
[72] POTOSKI, JOHN RICHARD, US  
[72] RAVEENDRANATH, PANOLIL, US  
[71] AMERICAN HOME PRODUCTS CORPORATION, US  
[85] 2000-04-14  
[86] 1998-10-14 (PCT/US98/21609)  
[87] 1999-04-22 (WO99/19293)  
[30] US (08/950,818) 1997-10-15  
[30] US (09/161,653) 1998-09-28

[21] **2,306,344**  
[13] A1

[51] **Int.Cl. 6A61K 31/00 6C07K 1/02 6C07K 1/04 6C12N 15/16 6A61K 38/29 6C07K 1/36 6A61K 31/445 6C07K 14/635**  
[25] EN  
[54] **METHOD OF BUILDING AND MAINTAINING BONE**  
[54] **PROCEDE DE RECALCIFICATION ET DE CONSERVATION OSSEUSES**  
[72] SATO, MASAHIKO, US  
[71] ELI LILLY AND COMPANY, US  
[85] 2000-04-14  
[86] 1998-10-05 (PCT/US98/20848)  
[87] 1999-04-22 (WO99/18945)  
[30] US (60/061,800) 1997-10-14

[21] **2,306,345**  
[13] A1

[51] **Int.Cl. 6B62L 1/02**  
[25] EN  
[54] **DISK BRAKE MOUNT**  
[54] **MONTAGE DE FREIN A DISQUE**  
[72] TURNER, PAUL H., US  
[71] ROCKSHOX, INC., US  
[85] 2000-04-04  
[86] 1998-08-25 (PCT/US98/17629)  
[87] 1999-03-11 (WO99/11514)  
[30] US (60/057,466) 1997-09-03  
[30] US (09/048,378) 1998-03-26

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[13] A1

[51] **Int.Cl. 6C12N 5/06 6A61L 27/00 6C12N 5/08**  
[25] EN  
[54] **TISSUE-ENGINEERED CONSTRUCTS**  
[54] **TISSUS OBTENUS PAR SYNTHESE**  
[72] NIKLASON, LAURA E., US  
[72] GAO, JINMING, US  
[72] LANGER, ROBERT S., US  
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US  
[85] 2000-04-04  
[86] 1998-07-02 (PCT/US98/13828)  
[87] 1999-01-14 (WO99/01538)  
[30] US (60/051,634) 1997-07-03  
[30] US (60/052,553) 1997-07-15

[21] **2,306,347**  
[13] A1

[51] **Int.Cl. 6A63B 63/08**  
[25] EN  
[54] **BASKETBALL RETURN NET ASSEMBLY**  
[54] **ENSEMBLE DE FILET DE RENVOI POUR BASKET-BALL**  
[72] PEARSON, MALCOLM, CA  
[71] DICON ROSE INC., CA  
[85] 2000-04-04  
[86] 1998-10-21 (PCT/CA98/00972)  
[87] 1999-05-06 (WO99/21622)  
[30] US (60/063,168) 1997-10-24

[21] **2,306,348**  
[13] A1

[51] **Int.Cl. 6C07D 231/56 6C07D 401/12**  
[25] EN  
[54] **PROCESS FOR PREPARING 3-SUBSTITUTED INDAZOLES**  
[54] **PROCEDE DE PREPARATION D'INDAZOLES 3-SUBSTITUES**  
[72] WILSON, THOMAS MICHAEL, US  
[71] ELI LILLY AND COMPANY, US  
[85] 2000-04-04  
[86] 1998-10-05 (PCT/US98/20855)  
[87] 1999-04-15 (WO99/18080)  
[30] US (08/946,263) 1997-10-07

[21] **2,306,349**  
[13] A1

[51] **Int.Cl. 6G05B 23/02 6G06F 11/00**  
[25] EN  
[54] **SYSTEMS AND METHODS FOR REMOTELY CONTROLLING A MACHINE**  
[54] **SYSTEMES ET PROCEDES PERMETTANT DE COMMANDER UN DISPOSITIF A DISTANCE**  
[72] CENTERS, STEVEN D., US  
[71] COLTEC INDUSTRIES INC., US  
[85] 2000-04-03  
[86] 1998-10-01 (PCT/US98/20515)  
[87] 1999-04-08 (WO99/17178)  
[30] US (60/060,650) 1997-10-01  
[30] US (08/946,365) 1997-10-08  
[30] US (09/163,704) 1998-09-30

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[13] A1

[51] **Int.Cl. 6A61K 47/48**  
[25] EN  
[54] **CONJUGATES OF GALACTOSE-BINDING LECTINS AND CLOSTRIDIAL NEUROTOXINS AS ANALGESICS**  
[54] **CONJUGUES DE LECTINES FIXATRICES DE GALACTOSE ET DE NEUROTOXINES CLOSTRIDIALES, UTILISES COMME ANALGESIQUES**  
[72] CHADDOCK, JOHN ANDREW, GB  
[72] DUGGAN, MICHAEL JOHN, GB  
[71] THE SPEYWOOD LABORATORY LIMITED, GB  
[71] MICROBIOLOGICAL RESEARCH AUTHORITY, GB  
[85] 2000-04-03  
[86] 1998-10-07 (PCT/GB98/03001)  
[87] 1999-04-15 (WO99/17806)  
[30] GB (9721189.0) 1997-10-08



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[13] A1

[51] **Int.Cl. 6B65D 75/36 6A61J 1/00 6A61J 3/06**  
[25] EN  
[54] **PRESS-THROUGH PACK, SEAL SHEET FOR PRESS-THROUGH PACK AND METHOD OF PREPARING TABLETS**  
[54] **EMBALLAGE A EXPULSION PAR PRESSION, FEUILLE DE SCELLAGE POUR LEDIT EMBALLAGE ET PROCEDE D'ELABORATION DE COMPRIMES**  
[72] HAYAKAWA, EIJI, JP  
[72] ITO, KUNIO, JP  
[72] YOTSUYA, YOICHIRO, JP  
[72] MIURA, SHIGEMITU, JP  
[72] MIYABE, JUNICHI, JP  
[72] OOTA, TOSHIYUKI, JP  
[71] KYOWA HAKKO KOGYO CO., LTD., JP  
[85] 2000-04-03  
[86] 1998-10-01 (PCT/JP98/04452)  
[87] 1999-04-15 (WO99/18008)  
[30] JP (9-269845) 1997-10-02

[21] **2,306,352**  
[13] A1

[51] **Int.Cl. 6C08F 10/06 6C08F 2/00 6C08F 210/06 6C08F 4/64**  
[25] EN  
[54] **PROPYLENE POLYMERS INCORPORATING MACROMERS**  
[54] **POLYMERES DE PROPYLENE CONTENANT DES MACROMERES**  
[72] WENG, WEIQUING, US  
[72] DEKMEZIAN, ARMENAG H., US  
[72] PETERS, DAVID L., US  
[72] MARKEL, ERIC J., US  
[71] EXXON CHEMICAL PATENTS, INC., US  
[85] 2000-04-03  
[86] 1998-11-12 (PCT/US98/24077)  
[87] 1999-06-17 (WO99/29742)  
[30] US (60/069,189) 1997-12-10

[21] **2,306,353**  
[13] A1

[51] **Int.Cl. 6A61M 25/00**  
[25] EN  
[54] **PERIPHERAL VASCULAR DELIVERY CATHETER**  
[54] **CATHETER D'APPORT VASCULAIRE PERIPHERIQUE**  
[72] JU, BYUNG H., JP  
[72] ALEJANDRO, JOSE D., US  
[71] BOSTON SCIENTIFIC LIMITED, BB  
[85] 2000-04-03  
[86] 1998-10-01 (PCT/US98/20585)  
[87] 1999-04-15 (WO99/17826)  
[30] US (08/943,036) 1997-10-02

[21] **2,306,365**  
[13] A1

[51] **Int.Cl. 6E21B 33/05**  
[25] EN  
[54] **AN APPARATUS AND A METHOD FOR LAUNCHING PLUGS**  
[54] **PROCEDE ET DISPOSITIF DE POSE DE BOUCHON**  
[72] VEERSTEEG, GUUS, NL  
[72] BUDDE, PETER, NL  
[71] WEATHERFORD/LAMB, INC., US  
[85] 2000-04-10  
[86] 1998-10-09 (PCT/GB98/03058)  
[87] 1999-04-22 (WO99/19601)  
[30] GB (9721537.0) 1997-10-11

[21] **2,306,366**  
[13] A1

[51] **Int.Cl. 6B63C 9/11**  
[25] EN  
[54] **LOW PROFILE SURVIVAL VEST**  
[54] **ENSEMBLE GILET DE SAUVETAGE RELATIVEMENT PLAT**  
[72] BRADLEY, GARY F., US  
[71] SIMULA INC., US  
[85] 2000-04-10  
[86] 1998-10-09 (PCT/US98/21602)  
[87] 1999-04-22 (WO99/19206)  
[30] US (60/062,145) 1997-10-10

[21] **2,306,368**  
[13] A1

[51] **Int.Cl. 6B44F 7/00**  
[25] EN  
[54] **COMPRESSION MOLDED, INSERTED THERMOSET DOOR LIGHT FRAMES, PLANT-ON MOLDINGS, AND DECORATIVE PANELS**  
[54] **CADRES DE PORTES INSERABLES MOULES PAR COMPRESSION, MOULURES RAPPORTEES ET PANNEAUX DECORATIFS D'UN MATERIAU THERMODURCISSABLE**  
[72] TEMPLETON, G. DANIEL, US  
[72] DAVIS, EUGENE R., US  
[72] MINKE, RONALD C., US  
[71] THERMA-TRU CORPORATION, US  
[85] 2000-04-10  
[86] 1998-10-14 (PCT/US98/21736)  
[87] 1999-04-22 (WO99/19153)  
[30] US (60/062,399) 1997-10-14

[21] **2,306,369**  
[13] A1

[51] **Int.Cl. 6B62D 23/00**  
[25] EN  
[54] **HYDROFORMED SPACE FRAME AND METHOD OF MANUFACTURING THE SAME**  
[54] **CAISSE TRIDIMENSIONNELLE HYDROFORMEE ET PROCEDE DE FABRICATION DE CELLE-CI**  
[72] JAEKEL, FEDERICO G., CA  
[72] HORTON, FRANK A., US  
[72] GABBIANELLI, GIANFRANCO, US  
[71] COSMA INTERNATIONAL INC., CA  
[85] 2000-04-10  
[86] 1998-10-16 (PCT/CA98/00962)  
[87] 1999-04-29 (WO99/20516)  
[30] US (60/062,204) 1997-10-16

[21] **2,306,370**  
[13] A1

[51] **Int.Cl. 6E06B 9/34 6B29C 65/00 6B31D 3/02 6E06B 9/262**  
[25] EN  
[54] **FABRIC VENETIAN BLIND AND METHOD OF FABRICATION**  
[54] **STORE VENITIEN EN TEXTILE ET PROCEDE DE FABRICATION**  
[72] COREY, JOHN A., US  
[71] COMFORTEX CORPORATION, US  
[85] 2000-04-10  
[86] 1998-10-07 (PCT/US98/21092)  
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[13] A1  
[51] **Int.Cl. 6A61K 31/495**  
[25] EN  
[54] **USE OF FLUNARIZINE FOR THE TOPICAL TREATMENT OF GLAUCOMA**  
[54] **UTILISATION DE LA FLUNARIZINE POUR LE TRAITEMENT TOPIQUE DU GLAUCOME**  
[72] LISI, GIUSEPPE, IT  
[71] LABORATOIRE MEDIDOM S.A., CH  
[85] 2000-04-10  
[86] 1998-10-06 (PCT/IT98/00266)  
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[30] IT (RM97A000613) 1997-10-10

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[13] A1  
[51] **Int.Cl. 6G06T 9/00 6H04N 7/12 6H04N 7/26**  
[25] EN  
[54] **LOSSLESS REGION OF INTEREST CODING**  
[54] **CODAGE SANS PERTE D'UNE REGION D'INTERET (ROI)**  
[72] NISTER, DAVID, SE  
[72] CHRISTOPOULOS, CHARILAOS, SE  
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE  
[85] 2000-04-10  
[86] 1998-10-07 (PCT/SE98/01809)  
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[30] SE (9703690-9) 1997-10-10  
[30] SE (9800088-8) 1998-01-16

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[13] A1  
[51] **Int.Cl. 6D21C 9/00 6D21C 9/10**  
[25] EN  
[54] **METHOD AND APPARATUS FOR HEATING PULPS**  
[54] **PROCEDE ET APPAREIL POUR CHAUFFER DES PATES**  
[72] VIKMAN, VESA, FI  
[72] VESALA, REIJO, FI  
[72] PELTONEN, KARI, FI  
[71] A. AHLSTROM OSAKEYHTIO, FI  
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[13] A1  
[51] **Int.Cl. 6H04B 7/26 6G01R 23/20 6H04Q 7/38**  
[25] EN  
[54] **METHODS AND APPARATUS FOR MEASURING NONLINEAR EFFECTS IN A COMMUNICATION SYSTEM AND FOR SELECTING CHANNELS ON THE BASIS OF THE RESULTS**  
[54] **PROCEDE ET APPAREIL DE MESURE DES EFFETS NON LINEAIRES DANS UN SYSTEME DE TELECOMMUNICATIONS ET DE SELECTION DE CANAUX SUR LA BASE DES RESULTATS**  
[72] SCHIFF, LEONARD, US  
[72] BUTLER, BRIAN, US  
[72] SILBERGER, AMNON, US  
[71] QUALCOMM INCORPORATED, US  
[85] 2000-04-10  
[86] 1998-10-14 (PCT/US98/21778)  
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[30] US (60/061,943) 1997-10-14  
[30] US (09/172,742) 1998-10-14

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[13] A1  
[51] **Int.Cl. 6B61L 5/10 6B61L 5/00**  
[25] EN  
[54] **COUPLING DEVICE FOR A POINT ACTUATOR AND/OR LOCK**  
[54] **DISPOSITIF D'ACCOUPLLEMENT POUR ACTIONNEUR D'AIGUILLE ET/OU ORGANE DE FERMETURE**  
[72] ACHLEITNER, HERBERT, AU  
[72] HORTLER, JOSEF, AU  
[71] VAE AKTIENGESELLSCHAFT, AT  
[85] 2000-04-10  
[86] 1998-10-13 (PCT/AT98/00241)  
[87] 1999-04-29 (WO99/20511)  
[30] AU (A 1785/97) 1997-10-22

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[13] A1  
[51] **Int.Cl. 6B01J 27/26 6B01J 31/06 6C08G 65/10**  
[25] EN  
[54] **CRYSTALLINE DOUBLE METAL CYANIDE CATALYSTS FOR PRODUCING POLYETHER POLYOLS**  
[54] **CATALYSEURS CRISTALLINS DE CYANURE DE METAUX COMPOSITES POUR PREPARER DES POLYOLS DE POLYETHER**  
[72] OOMS, PIETER, DE  
[72] KUMPF, ROBERT-JOSEPH, DE  
[72] SCHNEIDER, MICHAEL, DE  
[72] SCHAFER, WALTER, DE  
[72] HOFMANN, JORG, DE  
[72] GUPTA, PRAMOD, DE  
[71] BAYER AKTIENGESELLSCHAFT, DE  
[85] 2000-04-10  
[86] 1998-10-05 (PCT/EP98/06312)  
[87] 1999-04-22 (WO99/19063)  
[30] DE (197 45 120.9) 1997-10-13  
[30] DE (197 57 574.9) 1997-12-23  
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[13] A1  
[51] **Int.Cl. 6A61K 31/725**  
[25] EN  
[54] **USE OF GLYCOSAMINOGLYCANS FOR PRODUCING PHARMACEUTICAL PREPARATIONS FOR TREATING DIABETES-ASSOCIATED DISEASES OF THE EYE**  
[54] **UTILISATION DE GLYCOSAMINOGLYCANS POUR LA FABRICATION DE PREPARATIONS PHARMACEUTIQUES EN VUE DU TRAITEMENT DE MALADIES DES YEUX ASSOCIEES AU DIABETE**  
[72] HERR, DIETER, DE  
[72] VAN DER WOUDE, FOKKO, DE  
[72] LAUX, VOLKER, DE  
[71] KNOLL AKTIENGESELLSCHAFT, DE  
[85] 2000-04-10  
[86] 1998-10-22 (PCT/EP98/06703)  
[87] 1999-05-06 (WO99/21538)  
[30] DE (197 47 195.1) 1997-10-24

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[21] **2,306,380**  
[13] A1  
[51] **Int.Cl. 6G01S 5/14 6G01S 5/00 6G01S 1/04**  
[25] EN  
[54] **REDUCED GLOBAL POSITIONING SYSTEM RECEIVER CODE SHIFT SEARCH SPACE FOR A CELLULAR TELEPHONE SYSTEM**  
[54] **ESPACE DE RECHERCHE DE CHANGEMENT DE CODE DE RECEPTEUR GPS REDUIT DANS UN SYSTEME DE TELEPHONES CELLULAIRES**  
[72] CAMP, WILLIAM O., JR., US  
[72] ZANGLI, KAMBIZ, US  
[72] RAMESH, RAJARAM, US  
[71] ERICSSON, INC., US  
[85] 2000-04-10  
[86] 1998-10-14 (PCT/US98/21709)  
[87] 1999-04-22 (WO99/19743)  
[30] US (08/950,690) 1997-10-15

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[21] **2,306,382**  
[13] A1  
[51] **Int.Cl. 6A45D 40/18**  
[25] EN  
[54] **AIRTIGHT COSMETIC CASE WITH BELLOWS**  
[54] **ETUI A COSMETIQUE ETANCHE A L'AIR, AVEC SOUFFLETS**  
[72] BOUIX, HERVE F., US  
[71] COLOR ACCESS, INC., US  
[85] 2000-04-10  
[86] 1998-10-20 (PCT/US98/21933)  
[87] 1999-04-29 (WO99/20149)  
[30] US (08/955202) 1997-10-21

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[21] **2,306,384**  
[13] A1  
[51] **Int.Cl. 6H01L 51/40 6H01F 10/00 6C12Q 1/00 6H01L 37/02 6G02F 1/136 6H01L 51/20 6G02B 6/30 6H01L 21/3205 6H01L 21/768**  
[25] EN  
[54] **METHOD OF FORMING AN ELECTRONIC DEVICE**  
[54] **PROCEDE DE FORMATION D'UN DISPOSITIF ELECTRONIQUE**  
[72] SPEAKMAN, STUART, GB  
[71] PATTERNING TECHNOLOGIES LIMITED, GB  
[85] 2000-04-10  
[86] 1998-10-14 (PCT/GB98/03087)  
[87] 1999-04-22 (WO99/19900)  
[30] GB (9721808.5) 1997-10-14  
[30] GB (9721809.3) 1997-10-14

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[21] **2,306,385**  
[13] A1  
[51] **Int.Cl. 6C01B 3/58 6H01M 8/04 6B01J 23/58 6B01J 23/60**  
[25] EN  
[54] **APPARATUS AND METHOD FOR REDUCING CARBON MONOXIDE CONCENTRATION AND CATALYST FOR SELECTIVELY OXIDIZING CARBON MONOXIDE**  
[54] **APPAREIL ET PROCEDE DE REDUCTION DE LA CONCENTRATION DU MONOXYDE DE CARBONE, ET CATALYSEUR POUR L'OXYDATION SELECTIVE DU MONOXYDE DE CARBONE**  
[72] AOYAMA, SATOSHI, JP  
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP  
[85] 2000-04-10  
[86] 1998-09-24 (PCT/JP98/04304)  
[87] 1999-04-08 (WO99/16706)  
[30] JP (9-279694) 1997-09-26

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[21] **2,306,386**  
[13] A1  
[51] **Int.Cl. 6B01J 27/26 6B01J 31/06 6C08G 65/10**  
[25] EN  
[54] **DOUBLE METAL CYANIDE CATALYSTS CONTAINING POLYESTER FOR PREPARING POLYETHER POLYOLES**  
[54] **CATALYSEURS DE CYANURE DE METAUX COMPOSITES CONTENANT DES POLYESTERS, UTILISES POUR PREPARER DES POLYOLS DE POLYETHER**  
[72] HOFMANN, JORG, DE  
[72] SCHAFFER, WALTER, DE  
[72] KUMPF, ROBERT-JOSEPH, DE  
[72] GUPTA, PRAMOD, DE  
[72] OOMS, PIETER, DE  
[71] BAYER AKTIENGESELLSCHAFT, DE  
[85] 2000-04-10  
[86] 1998-10-01 (PCT/EP98/06229)  
[87] 1999-04-22 (WO99/19062)  
[30] DE (197 45 120.9) 1997-10-13

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[21] **2,306,387**  
[13] A1  
[51] **Int.Cl. 6B29C 45/14**  
[25] EN  
[54] **INJECTION MOLD FOR INSERT-MOLDING A SYNTHETIC MATERIAL AROUND A FILTER MATERIAL, FILTER FOR THE FILTRATION OF FLUIDS AND METHOD FOR PRODUCING SUCH FILTER**  
[54] **MOULE A INJECTION POUR MOULAGE PAR INSERTION D'UN MATERIAU SYNTHETIQUE AUTOUR D'UN MATERIAU FILTRANT, FILTRE POUR FILTRER DES FLUIDES ET PROCEDE DE PRODUCTION D'UN TEL FILTRE**  
[72] BECK, ROLAND, DE  
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US  
[85] 2000-04-10  
[86] 1998-10-07 (PCT/US98/21140)  
[87] 1999-04-29 (WO99/20450)  
[30] DE (19745919.6) 1997-10-17

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[21] **2,306,389**  
[13] A1  
[51] **Int.Cl. 6C08L 25/00 6C08F 210/00 6C08F 212/00 6C08L 23/00 6C08F 8/36**  
[25] EN  
[54] **SULFONATED SUBSTANTIALLY RANDOM INTERPOLYMERS, BLENDS THEREWITH AND ARTICLES MADE THEREFROM**  
[54] **INTERPOLYMERES SULFONES SENSIBLEMENT ALEATOIRES, MELANGES ET ARTICLES REALISES AVEC CES DERNIERS**  
[72] HAHN, STEPHEN F., US  
[72] HO, THOI H., US  
[72] TERBRUEGGEN, ROBERT H., US  
[72] CHEUNG, YUNWA W., US  
[72] STEVENS, JAMES C., US  
[72] TIMMERS, FRANCIS J., US  
[72] SCHMIDT, GREGORY F., US  
[71] THE DOW CHEMICAL COMPANY, US  
[85] 2000-04-10  
[86] 1998-10-21 (PCT/US98/22299)  
[87] 1999-04-29 (WO99/20691)  
[30] US (60/062,873) 1997-10-21

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[21] **2,306,390**  
[13] A1  
[51] **Int.Cl. 6C09J 7/02 6B32B 27/08**  
[25] EN  
[54] **PROTECTIVE FILMS AND COATINGS**  
[54] **FILMS ET REVETEMENTS PROTECTEURS**  
[72] BARRERA, DENISE A., US  
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US  
[85] 2000-04-10  
[86] 1998-10-13 (PCT/US98/21514)  
[87] 1999-04-22 (WO99/19414)  
[30] US (08/949,367) 1997-10-14

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[21] **2,306,391**  
[13] A1  
[51] **Int.Cl. 6C08J 5/18 6C08L 23/02 6C08L 23/10 6C08L 25/10 6B32B 27/32**  
[25] EN  
[54] **ANISOTROPIC ELASTIC FILMS AND WEBS**  
[54] **FILMS ET BANDES ELASTIQUES ANISOTROPES**  
[72] JAEGER, JOBST T., US  
[72] SIPINEN, ALAN J., US  
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US  
[85] 2000-04-10  
[86] 1997-10-15 (PCT/US97/18416)  
[87] 1999-04-22 (WO99/19388)

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[21] **2,306,392**  
[13] A1  
[51] **Int.Cl. 6B66D 1/74**  
[25] EN  
[54] **REEL ASSEMBLY**  
[54] **ENSEMBLE ENROULEUR**  
[72] LINDEMAN, GUNNAR ANDREAS, NO  
[71] SCHLUMBERGER CANADA LIMITED, CA  
[85] 2000-04-10  
[86] 1998-10-23 (PCT/IB98/01703)  
[87] 1999-05-06 (WO99/21790)  
[30] GB (9722759.9) 1997-10-28

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[21] **2,306,393**  
[13] A1  
[51] **Int.Cl. 7A61K 31/335**  
[25] EN  
[54] **USE OF 11-(3-DIMETHYLAMINOPROPYLIDENE)-6,11-DIHYDRODIBENZ-B,E|OXEPIN-2-ACETIC ACID FOR THE MANUFACTURE OF A MEDICAMENT FOR TREATING NON-ALLERGIC OPHTHALMIC INFLAMMATORY DISORDERS AND FOR THE PREVENTION OF OCULAR NEOVASCULARIZATION**  
[54] **UTILISATION D'ACIDE 11-(3-DIMETHYLAMINOPROPYLIDENE)-6,11-DIHYDRODIBENZ-B,E|OXEPINE-2-ACETIQUE DANS LA PRODUCTION D'UN MEDICAMENT DE TRAITEMENT DE TROUBLES OPHTHALMIQUES INFLAMMATOIRES NON ALLERGIQUES ET DE PREVENTION DE LA NEOFORMATION DE VAISSEAUX SANGUINS OCULAIRES**  
[72] WEIMER, LORI K., US  
[72] GAMACHE, DANIEL A., US  
[72] YANNI, JOHN M., US  
[71] ALCON LABORATORIES, INC., US  
[85] 2000-04-10  
[86] 1999-06-15 (PCT/US99/13275)  
[87] 2000-01-27 (WO00/03705)  
[30] US (60/092,762) 1998-07-14

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[21] **2,306,394**  
[13] A1  
[51] **Int.Cl. 6B65B 57/02 6G01B 3/12**  
[25] EN  
[54] **BINDING MEANS**  
[54] **MOYEN D'ATTACHE**  
[72] EDSTROM, TOMAS, SE  
[71] VALMET FIBERTECH AB, SE  
[85] 2000-04-10  
[86] 1998-05-20 (PCT/SE98/00941)  
[87] 1998-12-30 (WO98/58843)  
[30] SE (9702406-1) 1997-06-23

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[21] **2,306,395**  
[13] A1  
[51] **Int.Cl. 6B01L 3/00 6B65D 1/02 6B65D 47/12 6B65D 47/32**  
[25] EN  
[54] **SPILLPROOF MICROPLATE ASSEMBLY**  
[54] **ENSEMBLE MICROPLAQUE A CONFINEMENT**  
[72] BOULTON, DAVID A., US  
[72] SOLEWSKI, CAROLYN I., US  
[71] TEXPERTS, INC., US  
[85] 2000-04-14  
[86] 1998-09-23 (PCT/US98/19812)  
[87] 1999-04-29 (WO99/20394)  
[30] US (08/953,441) 1997-10-17

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[21] **2,306,396**  
[13] A1  
[51] **Int.Cl. 6G06F 3/00 6G06F 17/30 6G06F 9/46**  
[25] EN  
[54] **DISPLAYING AND INTERACTING WITH AN INFORMATIONAL MESSAGE BASED ON AN INFORMATION PROCESSING SYSTEM EVENT**  
[54] **AFFICHAGE ET INTERACTION AVEC UN MESSAGE INFORMATIF BASE SUR UN EVENEMENT DE SYSTEME DE TRAITEMENT DE L'INFORMATION**  
[72] MAKAR, MICHAEL G., US  
[72] MOSLEY, JOSEPH M., US  
[72] KREYNIN, VADIM, US  
[71] THE DELPHIN PROJECT, INC., US  
[85] 2000-04-12  
[86] 1998-10-16 (PCT/US98/21980)  
[87] 1999-04-29 (WO99/21076)  
[30] US (60/062,600) 1997-10-20

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[21] **2,306,399**  
[13] A1  
[51] **Int.Cl. 6A61K 31/40 6C07D 519/00 6C07D 477/14**  
[25] EN  
[54] **ANTIBACTERIAL CARBAPENEMS, COMPOSITIONS AND METHODS OF TREATMENT**  
[54] **CARBAPENEMES ANTIBACTERIENS, COMPOSITIONS ET METHODES DE TRAITEMENT**  
[72] RATCLIFFE, RONALD W., US  
[72] BLIZZARD, TIMOTHY A., US  
[71] MERCK AND CO., INC., US  
[85] 2000-04-12  
[86] 1998-10-13 (PCT/US98/21593)  
[87] 1999-04-22 (WO99/18954)  
[30] US (60/062,121) 1997-10-15  
[30] GB (9806684.8) 1998-03-27

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[13] A1  
[51] **Int.Cl. 6F16F 15/32 6B60C 13/00 6B60C 19/00 6F16F 15/34**  
[25] FR  
[54] **DISPOSITIF D'EQUILIBRAGE POUR ROUE ET ROUE EQUIPEE D'UN TEL DISPOSITIF D'EQUILIBRAGE**  
[54] **WHEEL-BALANCING DEVICE AND WHEEL EQUIPPED WITH SAME**  
[72] LE MOAL, GILLES, FR  
[72] DE CAGNY, RAYMOND, FR  
[72] DELEVOYE, JACQUES, FR  
[71] FONDERIE DE GENTILLY, FR  
[85] 2000-03-27  
[86] 1998-10-02 (PCT/FR98/02112)  
[87] 1999-04-15 (WO99/18363)  
[30] FR (97/12528) 1997-10-03

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[21] **2,306,402**  
[13] A1  
[51] **Int.Cl. 6A61K 7/50**  
[25] EN  
[54] **CLEANSING COMPOSITIONS**  
[54] **COMPOSITIONS NETTOYANTES**  
[72] DU REAU, CHARLES MARIE ALAIN, GB  
[72] GREEN, MATTHEW THOMAS, GB  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2000-04-12  
[86] 1998-10-07 (PCT/US98/21138)  
[87] 1999-04-29 (WO99/20243)  
[30] GB (9722013.1) 1997-10-17

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[21] **2,306,403**  
[13] A1  
[51] **Int.Cl. 6A47J 43/046 6A47J 27/08 6A47J 36/10**  
[25] FR  
[54] **APPAREIL ELECTROMENAGER DE PREPARATION CULINAIRE, DU GENRE ROBOT MENAGER, COMPORTANT UN DISPOSITIF DE VERROUILLAGE ET DE DEVERROUILLAGE SIMPLIFIE**  
[54] **HOUSEHOLD ELECTRIC COOKING APPLIANCE, SUCH AS A FOOD PROCESSOR, COMPRISING A SIMPLIFIED LOCKING AND UNLOCKING DEVICE**  
[72] CHARLES, PATRICK, FR  
[72] SMIT, ROBERT, FR  
[72] JURADO, MANUEL, FR  
[72] BORDES, JEAN-LUC, FR  
[72] BINEAU, PIERRE, FR  
[72] GAUDEZ, PHILIPPE, FR  
[71] SEB S.A., FR  
[85] 2000-03-30  
[86] 1998-10-02 (PCT/FR98/02115)  
[87] 1999-04-15 (WO99/17647)  
[30] FR (97/12569) 1997-10-03  
[30] FR (97/12566) 1997-10-03

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[21] **2,306,404**  
[13] A1  
[51] **Int.Cl. 6H04N 7/26 6H04N 7/30**  
[25] FR  
[54] **PROCEDE DE SYNCHRONISATION SPATIALE D'UNE IMAGE VIDEO CODEE NUMERIQUEMENT ET/OU D'IDENTIFICATION DE LA SYNTAXE D'UNE SEQUENCE VIDEO**  
[54] **METHOD FOR SPATIAL SYNCHRONISATION OF A DIGITALLY CODED VIDEO IMAGE AND/OR FOR IDENTIFYING A VIDEO SEQUENCE SYNTAX**  
[72] BRETILLON, PIERRE, FR  
[72] BAINA, JAMAL, FR  
[72] GOUDEZEUNE, GABRIEL, FR  
[71] TELEDIFFUSION DE FRANCE, FR  
[85] 2000-03-30  
[86] 1998-10-01 (PCT/FR98/02099)  
[87] 1999-04-15 (WO99/18733)  
[30] FR (97/12415) 1997-10-06

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[21] **2,306,407**  
[13] A1  
[51] **Int.Cl. 6G06K 19/077**  
[25] FR  
[54] **PROCEDE DE FABRICATION DE CARTES A PUCE APTES A ASSURER UN FONCTIONNEMENT A CONTACT, ET SANS CONTACT**  
[54] **METHOD FOR MAKING SMART CARDS CAPABLE OF OPERATING WITH AND WITHOUT CONTACT**  
[72] ODDOU, LAURENT, FR  
[72] ZAFRANY, MICHAEL, FR  
[72] AYALA, STEPHANE, FR  
[72] PATRICE, PHILIPPE, FR  
[72] BEAUSSOLEIL, CHRISTINE, FR  
[72] BOURNEIX, GERARD, FR  
[72] MARTIN, DAVID, FR  
[71] GEMPLUS S.C.A., FR  
[85] 2000-04-03  
[86] 1998-10-08 (PCT/FR98/02147)  
[87] 1999-04-15 (WO99/18541)  
[30] FR (97/12530) 1997-10-08

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[21] **2,306,409**  
[13] A1  
[51] **Int.Cl. 6C07D 495/04 6C07D 221/00 6C07D 333/00 6C07C 309/66 6C07C 309/73**  
[25] FR  
[54] **DERIVES D'ESTERS HYDROXYACETIQUES, LEUR PROCEDE DE PREPARATION ET LEUR UTILISATION COMME INTERMEDIAIRES DE SYNTHESE**  
[54] **HYDROXYACETIC ESTER DERIVATIVES, PREPARATION METHOD AND USE AS SYNTHESIS INTERMEDIATES**  
[72] MUSOLINO, ANDREE, FR  
[72] BOUSQUET, ANDRE, FR  
[71] SANOFI-SYNTHELABO, FR  
[85] 2000-04-05  
[86] 1998-09-29 (PCT/FR98/02082)  
[87] 1999-04-15 (WO99/18110)  
[30] FR (97/12441) 1997-10-06

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[21] **2,306,410**  
[13] A1

[51] **Int.Cl. 6C08F 210/02 6C08F 232/04 6C08L 23/08 6C08F 210/16**  
[25] EN  
[54] **ETHYLENE POLYMER COMPOSITIONS WITH NORBORNENE COMONOMER**  
[54] **COMPOSITIONS DE POLYMERES D'ETHYLENE RENFERMANT UN COMONOMERE DE NORBORNENE**  
[72] HARRINGTON, BRUCE A., US  
[72] ARJUNAN, PALANISAMY, US  
[72] MARKEL, ERIC J., US  
[72] JACKSON, SCOTT K., US  
[71] EXXON CHEMICAL PATENTS, INC., US  
[85] 2000-04-07  
[86] 1998-11-03 (PCT/US98/23370)  
[87] 1999-06-03 (WO99/26989)  
[30] US (08/976,163) 1997-11-21

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[21] **2,306,411**  
[13] A1

[51] **Int.Cl. 6H04L 29/06**  
[25] EN  
[54] **METHOD AND SYSTEM FOR NETWORK ACCESS OVER A LOW BANDWIDTH LINK**  
[54] **PROCEDE ET SYSTEME POUR ACCEDER AU RESEAU AU MOYEN D'UNE LIAISON A FAIBLE LARGEUR DE BANDE**  
[72] BITTMAN, RAN M., IL  
[72] SAMBURSKI, KOBI, IL  
[72] BENDELAC, CHAIM, IL  
[71] INFOGEAR TECHNOLOGY CORPORATION, US  
[85] 2000-04-07  
[86] 1998-09-17 (PCT/US98/19451)  
[87] 1999-04-22 (WO99/19988)  
[30] US (08/948,534) 1997-10-09

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[21] **2,306,412**  
[13] A1

[51] **Int.Cl. 6F02B 75/32 6F01B 9/02**  
[25] FR  
[54] **PROCEDE DE CONTROLE DU MOUVEMENT DE PISTON DE MACHINE, DISPOSITIF DE MISE EN OEUVRE ET EQUILIBRAGE DU DISPOSITIF**  
[54] **METHOD FOR CONTROLLING MACHINE PISTON MOVEMENT, IMPLEMENTING DEVICE AND BALANCING OF SAID DEVICE**  
[72] NEGRE, GUY, FR  
[72] NEGRE, CYRIL, FR  
[71] NEGRE, GUY, FR  
[85] 2000-04-10  
[86] 1998-10-16 (PCT/FR98/02227)  
[87] 1999-04-29 (WO99/20881)  
[30] FR (97/13313) 1997-10-17

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[21] **2,306,414**  
[13] A1

[51] **Int.Cl. 6A61K 7/48 6A61K 45/06 6A23L 1/275 6A23L 1/308 6A61K 35/78**  
[25] FR  
[54] **COMPOSITIONS A BASE D'EXTRAITS DE VEGETAUX**  
[54] **COMPOSITIONS BASED ON PLANT EXTRACTS**  
[72] DUBOURDEAUX, MICHEL, FR  
[72] VERNEAU-GUIMET, BERNADETTE ELISABETH FERNANDE, FR  
[71] INSTITUT PHYTOCEUTIC, FR  
[71] LABORATOIRE BIO SPHERE 99, FR  
[85] 2000-04-10  
[86] 1998-10-16 (PCT/FR98/02232)  
[87] 1999-04-29 (WO99/20242)  
[30] FR (97/13258) 1997-10-17

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[21] **2,306,415**  
[13] A1

[51] **Int.Cl. 6A61F 2/00**  
[25] FR  
[54] **SPHINCTER ARTIFICIEL A COMMANDE MAGNETIQUE**  
[54] **ARTIFICIAL SPHINCTER WITH MAGNETIC CONTROL**  
[72] SANGOUARD, PATRICK, FR  
[72] GREILLIER, BERNARD, FR  
[71] SANGOUARD, PATRICK, FR  
[71] GREILLIER, BERNARD, FR  
[85] 2000-04-12  
[86] 1998-10-13 (PCT/FR98/02184)  
[87] 1999-04-22 (WO99/18885)  
[30] FR (97/12918) 1997-10-15

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[21] **2,306,416**  
[13] A1

[51] **Int.Cl. 6F01C 1/44 6F01C 1/36 6F01C 1/46**  
[25] FR  
[54] **MOTEUR ORBITAL QUATRE TEMPS A COMBUSTION INTERNE**  
[54] **FOUR STROKE ORBITAL INTERNAL COMBUSTION ENGINE**  
[72] BOINNOT, PATRICK, FR  
[72] BOUIN, EMILIEN, FR  
[71] BOINNOT, PATRICK, FR  
[71] BOUIN, EMILIEN, FR  
[85] 2000-04-12  
[86] 1998-10-05 (PCT/FR98/02117)  
[87] 1999-04-22 (WO99/19607)  
[30] FR (97/12872) 1997-10-15

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[21] **2,306,418**  
[13] A1

[51] **Int.Cl. 6A61B 17/70**  
[25] FR  
[54] **DISPOSITIF DE FIXATION D'UNE TIGE DANS UNE PAROI OSSEUSE MINCE**  
[54] **DEVICE FOR FIXING A ROD IN A THIN BONE WALL**  
[72] FAURE, ALEXIS, FR  
[71] DIMSO (DISTRIBUTION MEDICALE DU SUD-OUEST), FR  
[85] 2000-04-12  
[86] 1998-10-12 (PCT/FR98/02178)  
[87] 1999-04-22 (WO99/18877)  
[30] FR (97/12776) 1997-10-13

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[21] **2,306,419**  
[13] A1

[51] **Int.Cl. 6B01J 31/12**  
[25] FR  
[54] **COMPOSITION CATALYTIQUE A BASE D'UN OXYDE METALLIQUE GREFFE, SA PREPARATION ET SON UTILISATION DANS UN PROCEDE DE POLYMERISATION PAR OUVERTURE DE CYCLES OXYGENES**  
[54] **COMPOSITION BASED ON A GRAFTED METAL OXIDE, PREPARATION AND USE IN A POLYMERISATION METHOD BY OPENING OXYGENATED CYCLES**  
[72] HAMAIDE, THIERRY, FR  
[72] TORTOSA, KARINE, FR  
[72] SPITZ, ROGER, FR  
[72] DELAITE, CHRISTELLE, FR  
[71] RHODIA CHIMIE, FR  
[85] 2000-04-12  
[86] 1998-10-12 (PCT/FR98/02181)  
[87] 1999-04-22 (WO99/19064)  
[30] FR (97/12827) 1997-10-14

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[13] A1  
[51] **Int.Cl. 6C07D 209/04 6C07D 403/06 6C07D 403/14 6C07D 209/56 6C07D 209/80 6C07D 209/90 6C07D 209/94**  
[25] EN  
[54] **ISO-CBI AND ISO-CI ANALOGS OF CC-1065 AND THE DUOCARMYCINS**  
[54] **ANALOGUES ISO-CBI OU ISO-CI DU CC-1065 ET DUOCARMYCINES**  
[72] BOGER, DALE L., US  
[71] THE SCRIPPS RESEARCH INSTITUTE, US  
[85] 2000-04-13  
[86] 1998-10-14 (PCT/US98/21749)  
[87] 1999-04-22 (WO99/19298)  
[30] US (60/061,892) 1997-10-14

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[21] **2,306,421**  
[13] A1  
[51] **Int.Cl. 6A01N 25/30 6B01F 17/52**  
[25] EN  
[54] **METHOD OF DISPERSING AN INSOLUBLE MATERIAL IN AQUEOUS SOLUTION AND AGRICULTURAL FORMULATION**  
[54] **PROCEDE DE DISPERSION D'UNE SUBSTANCE SOLUBLE DANS UNE SOLUTION AQUEUSE, ET PRODUIT FORMULE AGRICOLE**  
[72] KIRBY, ANDREW FRANCIS, AU  
[72] TUDOR, PHILLIP ROBERT, AU  
[72] PARR, RODNEY WALTER, AU  
[72] PARRIS, DAVID HAYSHIV, AU  
[71] HUNTSMAN SURFACTANTS TECHNOLOGY CORPORATION, US  
[85] 2000-04-13  
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[87] 1999-04-22 (WO99/18787)  
[30] AU (PO 9767) 1997-10-14

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[21] **2,306,422**  
[13] A1  
[51] **Int.Cl. 6A01N 25/30 6B01F 17/52**  
[25] EN  
[54] **A METHOD OF DISPERSING AN INSOLUBLE MATERIAL IN AN AQUEOUS SOLUTION AND AN AGRICULTURAL FORMULATION**  
[54] **PROCEDE DE DISPERSION D'UNE SUBSTANCE INSOLUBLE DANS UNE SOLUTION AQUEUSE, ET PRODUIT FORMULE AGRICOLE**  
[72] TUDOR, PHILLIP ROBERT, AU  
[72] KIRBY, ANDREW FRANCIS, AU  
[72] PARR, RODNEY WALTER, AU  
[72] PARRIS, DAVID HAYSHIV, AU  
[71] HUNTSMAN SURFACTANTS TECHNOLOGY CORPORATION, US  
[85] 2000-04-13  
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[87] 1999-04-22 (WO99/18788)  
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[13] A1  
[51] **Int.Cl. 6A61K 31/13 6A61K 31/195**  
[25] EN  
[54] **METHODS FOR INCREASING SCHWANN CELL SURVIVAL**  
[54] **TECHNIQUES PERMETTANT D'ACCROITRE LA SURVIE DES CELLULES DE SCHWANN**  
[72] TATTON, NADINE A., US  
[72] TATTON, WILLIAM G., US  
[71] TATTON, NADINE A., US  
[71] TATTON, WILLIAM G., US  
[85] 2000-04-13  
[86] 1998-10-13 (PCT/US98/21558)  
[87] 1999-04-22 (WO99/18946)  
[30] US (60/062,409) 1997-10-14  
[30] US (60/074,448) 1998-02-12

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[13] A1  
[51] **Int.Cl. 6C07C 51/14 6C07C 43/215 6C07C 41/30 6C07C 59/64**  
[25] EN  
[54] **RECOVERY AND RECYCLE OF CATALYST COMPONENTS USED IN PALLADIUM-CATALYZED PREPARATION OF ARYL CARBOXYLIC ACIDS**  
[54] **RECUPERATION ET RECYCLAGE DE COMPOSANTS CATALYTIQUES UTILISES DANS LA PREPARATION, CATALYSEE PAR PALLADIUM, D'ACIDES ARYL CARBOXYLIQUES**  
[72] CHOCKALINGAM, KANNAPPAN C., US  
[72] ALLEN, ROBERT H., US  
[72] HERNDON, ROBERT CARL JR., US  
[72] FOCHT, GARY D., US  
[71] ALBEMARLE CORPORATION, US  
[85] 2000-04-14  
[86] 1998-10-16 (PCT/US98/22055)  
[87] 1999-04-22 (WO99/19289)  
[30] US (08/951,736) 1997-10-16

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[21] **2,306,426**  
[13] A1  
[51] **Int.Cl. 6A46B 11/00**  
[25] FR  
[54] **BROSSE A DENTS DE POCHE**  
[54] **POCKET TOOTHBRUSH**  
[72] VIVES, JOSEPH ANTOINE, FR  
[71] VIVES, JOSEPH ANTOINE, FR  
[85] 2000-04-14  
[86] 1998-10-07 (PCT/FR98/02138)  
[87] 1999-04-29 (WO99/20151)  
[30] FR (97/12977) 1997-10-16

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[13] A1  
[51] **Int.Cl. 6C07D 403/12 6C07D 221/00 6C07D 239/00 6C07D 471/04 6C07D 253/06 6C07D 405/12 6A61K 31/53**  
[25] FR  
[54] **DERIVES DE LA 3-OXO-2(H)-1,2,4-TRIAZINE EN TANT QUE LIGANDS DES RECEPTEURS 5HT1A**  
[54] **3-OXO-2(H)-1,2,4-TRIAZINE DERIVATIVES AS LIGANDS OF 5HT1A RECEPTORS**  
[72] KOEK, WOUTER, FR  
[72] PATOISEAU, JEAN-FRANCOIS, FR  
[72] DUPONT-PASSELAIGUE, ELISABETH, FR  
[71] PIERRE FABRE MEDICAMENT, FR  
[85] 2000-04-17  
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[87] 1999-04-29 (WO99/20622)  
[30] FR (97/12955) 1997-10-16

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[21] **2,306,429**  
[13] A1

[51] **Int.Cl. 6C07D 253/06 6C07D 403/12 6C07D 405/12 6A61K 31/53**  
[25] FR  
[54] **DERIVES CYCLOHEXANIQUES DIFONCTIONNALISES EN 1,4, EN TANT QUE LIGANDS DES RECEPTEURS 5HT1A**  
[72] DUPONT-PASSELAIGUE, ELISABETH, FR  
[72] KOEK, WOUTER, FR  
[72] PATOISEAU, JEAN-FRANCOIS, FR  
[71] PIERRE FABRE MEDICAMENT, FR  
[85] 2000-04-17  
[86] 1998-10-14 (PCT/FR98/02207)  
[87] 1999-04-29 (WO99/20613)  
[30] FR (97/12954) 1997-10-16

[21] **2,306,430**  
[13] A1

[51] **Int.Cl. 7G07B 17/00**  
[25] FR  
[54] **MACHINE D'AFFRANCHISSEMENT COMPACTE A JET D'ENCRE ET A INSERTION MANUELLE**  
[54] **COMPACT INK-JET FRANKING MACHINE WITH MANUAL INSERTION**  
[72] POTEY, JEAN-LOUIS, FR  
[72] VIENNET, FRANCK, FR  
[71] SECAP, FR  
[85] 2000-04-18  
[86] 1999-08-23 (PCT/FR99/02028)  
[87] 2000-03-23 (WO00/16268)  
[30] FR (98/11425) 1998-09-14

[21] **2,306,431**  
[13] A1

[51] **Int.Cl. 6E05B 49/00 6G08B 29/18**  
[25] FR  
[54] **SERRURE GERANT L'EVOLUTION D'UN PARAMETRE LIE A L'ENVIRONNEMENT**  
[54] **LOCK MANAGING A PARAMETER RELATED TO THE SURROUNDINGS**  
[72] PELLATON, PIERRE, CH  
[72] DOMINE, DIDIER, CH  
[71] ILCO-UNICAN S.A./RELHOR DIVISION, CH  
[85] 2000-04-18  
[86] 1998-10-02 (PCT/EP98/06287)  
[87] 1999-04-22 (WO99/19586)  
[30] EP (97117767.0) 1997-10-14

[21] **2,306,432**  
[13] A1

[51] **Int.Cl. 6G01S 5/14 6G01C 21/16**  
[25] FR  
[54] **SYSTEME DE GUIDAGE DE CAMERA**  
[54] **CAMERA GUIDE SYSTEM**  
[72] OSEN, KARL, CH  
[71] ADMIRANTYS HOLDING LIMITED, GB  
[85] 2000-04-19  
[86] 1997-10-24 (PCT/CH97/00405)  
[87] 1998-05-07 (WO98/19176)

[21] **2,306,446**  
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7G06F 17/30**  
[25] EN  
[54] **METHODS AND PRODUCTS RELATED TO GENOTYPING AND DNA ANALYSIS**  
[54] **PROCEDES ET PRODUITS ASSOCIES A LA DETERMINATION D'UN GENOTYPE ET A L'ANALYSE DE L'ADN**  
[72] JORDAN, BARBARA, US  
[72] HOUSMAN, DAVID E., US  
[72] LANDERS, JOHN E., US  
[72] CHAREST, ALAIN, US  
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US  
[85] 2000-05-24  
[86] 1999-09-24 (PCT/US99/22283)  
[87] 2000-04-06 (WO00/18960)  
[30] US (60/101,757) 1998-09-25

[21] **2,306,461**  
[13] A1

[51] **Int.Cl. 6C07C 7/20 6F17C 7/00**  
[25] EN  
[54] **METHOD AND APPARATUS FOR PRODUCING GAS HYDRATES**  
[54] **PROCEDE ET APPAREIL DE PRODUCTION D'HYDRATES DE GAZ**  
[72] HEINEMANN, ROBERT FREDERICK, US  
[72] LONG, JINPING, US  
[72] HUANG, DAVID DA-TEH, US  
[72] SAEGER, ROLAND BERNARD, US  
[71] MOBIL OIL CORPORATION, US  
[85] 2000-04-11  
[86] 1998-09-25 (PCT/US98/20128)  
[87] 1999-04-22 (WO99/19282)  
[30] US (08/950,246) 1997-10-14

[21] **2,306,462**  
[13] A1

[51] **Int.Cl. 6C11D 3/39 6C11D 3/43 6C11D 1/65 6C11D 1/72 6C11D 1/83 6C11D 1/835 6C11D 1/86**  
[25] EN  
[54] **NON-AQUEOUS LIQUID DETERGENT COMPOSITIONS COMPRISING MID-CHAIN BRANCHED SURFACTANTS**  
[54] **COMPOSITIONS DETERGENTES LIQUIDES NON AQUEUSES RENFERMANT DES TENSIOACTIFS RAMIFIES A CHAINE MOYENNE**  
[72] CONNOR, DANIEL STEDHAM, US  
[72] CRIFE, THOMAS ANTHONY, US  
[72] STIDHAM, ROBERT EMERSON, US  
[72] VINSON, PHILLIP KYLE, US  
[72] LABEQUE, REGINE, BE  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2000-04-11  
[86] 1998-10-14 (PCT/US98/21679)  
[87] 1999-04-22 (WO99/19451)  
[30] US (60/062,087) 1997-10-14

[21] **2,306,463**  
[13] A1

[51] **Int.Cl. 6C09J 5/02**  
[25] EN  
[54] **TECHNIQUES FOR LABELING OF PLASTIC, GLASS OR METAL CONTAINERS OR SURFACES WITH POLYMERIC LABELS**  
[54] **TECHNIQUES PERMETTANT D'APPOSER DES ETIQUETTES POLYMERES SUR DES RECIPIENTS OU SURFACES EN PLASTIQUE, EN VERRE OU EN METAL**  
[72] DRONZEK, PETER J., US  
[71] PROCESS RESOURCES CORPORATION, US  
[85] 2000-04-11  
[86] 1998-10-09 (PCT/US98/21333)  
[87] 1999-04-22 (WO99/19412)  
[30] US (08/948,916) 1997-10-10



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[21] **2,306,464**  
[13] A1

[51] **Int.Cl. 6B32B 5/28 6B32B 27/32**  
[25] EN  
[54] **BIORIENTED POLYETHYLENE FILM WITH A HIGH WATER VAPOR TRANSMISSION RATE**  
[54] **FILM EN POLYETHYLENE A ORIENTATION BIOLOGIQUE A TAUX ELEVE DE TRANSMISSION DE LA VAPEUR D'EAU**  
[72] AGENT, RHONDA ROGERS, US  
[72] PIP, HANS JOACHIM, BE  
[71] MOBIL OIL CORPORATION, US  
[85] 2000-04-11  
[86] 1999-08-27 (PCT/US99/19788)  
[87] 2000-03-09 (WO00/12302)  
[30] US (09/145,949) 1998-09-02

[21] **2,306,465**  
[13] A1

[51] **Int.Cl. 6C08B 37/16 6A61K 47/40**  
[25] EN  
[54] **PIPERAZINE-CYCLODEXTRIN COMPLEXES**  
[54] **COMPLEXES DE PIPERAZINE ET DE CYCLODEXTRINE**  
[72] UEKAMA, KANETO, JP  
[72] NAGASE, YUKIHIKO, JP  
[72] KIKUCHI, MASAHIKO, JP  
[71] DAIICHI PHARMACEUTICAL CO. LTD., JP  
[85] 2000-04-13  
[86] 1998-10-29 (PCT/JP98/04896)  
[87] 1999-05-20 (WO99/24475)  
[30] JP (9/305889) 1997-11-07

[21] **2,306,466**  
[13] A1

[51] **Int.Cl. 6H02K 41/02**  
[25] EN  
[54] **ELECTROMAGNETIC APPARATUS FOR PRODUCING LINEAR MOTION**  
[54] **APPAREIL ELECTROMAGNETIQUE POUR PRODUIRE UN MOUVEMENT LINEAIRE**  
[72] DENNE, PHILLIP RAYMOND MICHAEL, GB  
[71] ADVANCED MOTION TECHNOLOGIES LLC, US  
[85] 2000-04-13  
[86] 1998-10-15 (PCT/GB98/03092)  
[87] 1999-04-22 (WO99/19973)  
[30] GB (9721747.5) 1997-10-15

[21] **2,306,467**  
[13] A1

[51] **Int.Cl. 7B65H 18/26 7D21G 1/02**  
[25] EN  
[54] **METHOD IN A TREATMENT PROCESS OF A PAPER WEB AND TREATMENT DEVICE FOR A PAPER WEB**  
[54] **PROCEDE INTERVENANT DANS LE TRAITEMENT D'UNE BANDE DE PAPIER ET DISPOSITIF CORRESPONDANT**  
[72] LUOMI, SEPPO, FI  
[72] LANNES, PETTERI, FI  
[71] VALMET CORPORATION, FI  
[85] 2000-04-13  
[86] 1999-08-16 (PCT/FI99/00678)  
[87] 2000-02-24 (WO00/09432)  
[30] FI (981758) 1998-08-14

[21] **2,306,469**  
[13] A1

[51] **Int.Cl. 6C11D 1/83 6C11D 3/00**  
[25] EN  
[54] **CLEANING AND DISINFECTING COMPOSITIONS**  
[54] **COMPOSITIONS DE NETTOYAGE ET DE DESINFECTION**  
[72] RASO, FLORIANA, IT  
[72] TRANI, MARINA, GB  
[72] SEVERINI, ANTONELLA, IT  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2000-04-13  
[86] 1998-10-12 (PCT/IB98/01583)  
[87] 1999-04-22 (WO99/19441)  
[30] EP (97870155.5) 1997-10-14

[21] **2,306,470**  
[13] A1

[51] **Int.Cl. 6B65H 19/22 6B65H 19/28**  
[25] EN  
[54] **PNEUMATIC CLAMPING MANDREL FOR CORELESS WEB WINDING MACHINES AND POSITIONING DEVICE THEREOF**  
[54] **MANDRIN DE SERRAGE PNEUMATIQUE POUR MACHINES D'EMBOBINAGE DE BANDE A AME CREUSE ET DISPOSITIF DE POSITIONNEMENT ASSOCIE**  
[72] PRATI, PIETRO, IT  
[71] OFFICINA MECCANICA PRATI PIETRO, IT  
[85] 2000-04-13  
[86] 1998-10-13 (PCT/IT98/00274)  
[87] 1999-04-22 (WO99/19241)  
[30] IT (PC97A000030) 1997-10-14

[21] **2,306,471**  
[13] A1

[51] **Int.Cl. 6F16L 37/00 6A61M 16/08 6F16L 55/115 6A61M 16/12**  
[25] EN  
[54] **KEYED CAP FOR GAS OUTLET VALVE**  
[54] **CHAPEAU AVEC CHEMIN DE CLAVETTE POUR ROBINET DE SORTIE DE GAZ**  
[72] PLYLER, PHILLIP B., US  
[72] KAPLAN, ERIC J., US  
[72] GOMEZ, JAMES D., US  
[72] DUTLINGER, ROBERT P., US  
[72] DAVIS, ROGER A., US  
[72] BULLINGTON, JAMES E., US  
[72] COPE, ROBERT L., III, US  
[72] RABY, MAX E., US  
[72] CISTERNINO, ANDREW J., US  
[72] SEEM, DAVID D., US  
[71] HILL-ROM MEDAES, INC., US  
[85] 2000-04-11  
[86] 1998-10-30 (PCT/US98/23099)  
[87] 1999-05-14 (WO99/23407)  
[30] US (60/064,321) 1997-10-30

[21] **2,306,472**  
[13] A1

[51] **Int.Cl. 6H01F 1/44**  
[25] EN  
[54] **MAGNETORHEOLOGICAL FLUID**  
[54] **FLUIDE MAGNETORHEOLOGIQUE**  
[72] KAROL, THOMAS J., US  
[72] MUNOZ, BETH C., US  
[72] MARGIDA, ANTHONY J., US  
[71] R.T. VANDERBILT COMPANY, INC., US  
[71] LORD CORPORATION, US  
[71] LORD CORPORATION, US  
[85] 2000-04-13  
[86] 1998-10-27 (PCT/US98/22624)  
[87] 1999-05-06 (WO99/22383)  
[30] US (08/959,514) 1997-10-28

[21] **2,306,473**  
[13] A1

[51] **Int.Cl. 6H01R 13/44**  
[25] EN  
[54] **FLUSH/RECESSABLE JUNCTION DEVICE**  
[54] **DISPOSITIF DE JONCTION AFFLEURANT/RENTRE**  
[72] HAUT, DAVID, US  
[71] HAUT, DAVID, US  
[85] 2000-04-13  
[86] 1998-10-13 (PCT/US98/21551)  
[87] 1999-05-06 (WO99/22426)  
[30] US (08/957,663) 1997-10-24  
[30] US (09/145,730) 1998-09-02

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[13] A1

[51] **Int.Cl. 6E04H 1/04 6E04H 6/00**  
[25] EN  
[54] **HILLSIDE MULTISTORY RESIDENTIAL DWELLING STRUCTURE**  
[54] **STRUCTURE D'HABITATION RESIDENTIELLE A NIVEAUX MULTIPLES A FLANC DE COTEAU**  
[72] STEWART, JERRY W., US  
[72] THRUSTON, W. BRYAN, US  
[71] STEWART, JERRY W., US  
[71] THRUSTON, W. BRYAN, US  
[85] 2000-04-13  
[86] 1997-10-16 (PCT/US97/18663)  
[87] 1999-04-29 (WO99/20858)

[21] **2,306,475**  
[13] A1

[51] **Int.Cl. 6H01L 23/31 6H01L 23/433**  
[25] EN  
[54] **METHOD AND CONSTRUCTION FOR THERMALLY ENHANCING A MICROELECTRONIC PACKAGE**  
[54] **PROCEDE ET CONSTRUCTION RENFORCANT THERMIQUEMENT UNE ENCEINTE MICRO-ELECTRONIQUE**  
[72] HOFFMAN, PAUL, US  
[71] AMKOR TECHNOLOGY, INC., US  
[85] 2000-04-13  
[86] 1998-10-02 (PCT/US98/19899)  
[87] 1999-04-22 (WO99/19907)  
[30] US (08/949,585) 1997-10-14

[21] **2,306,476**  
[13] A1

[51] **Int.Cl. 6A61K 39/145**  
[25] EN  
[54] **ENTEROCOCCUS ANTIGENS AND VACCINES**  
[54] **ANTIGENES ET VACCINS TIRES D'ENTEROCOCCUS**  
[72] SOOD, RAMESH K., US  
[72] FATTOM, ALI IBRAHIM, US  
[72] SHEPHERD, SARA E., US  
[71] NABI, US  
[85] 2000-04-13  
[86] 1998-10-14 (PCT/US98/21561)  
[87] 1999-04-22 (WO99/18996)  
[30] US (08/949,757) 1997-10-14  
[30] US (08/949,757) 1997-10-14

[21] **2,306,477**  
[13] A1

[51] **Int.Cl. 6C07D 401/12 6A61K 31/44 6A61K 31/55**  
[25] EN  
[54] **AZARING-ETHER DERIVATIVES AND THEIR USE AS NICOTINIC ACH RECEPTOR MODULATORS**  
[54] **DERIVES D'AZACYCLO-ETHER ET LEUR UTILISATION EN TANT QUE MODULATEURS DES RECEPTEURS ACH NICOTINIQUES**  
[72] OLSEN, GUNNAR M., SE  
[72] PETERS, DAN, SE  
[72] NIELSEN, ELSEBET OSTERGAARD, DK  
[72] NIELSEN, SIMON FELDBAEK, SE  
[71] NEUROSEARCH A/S, DK  
[85] 2000-04-13  
[86] 1998-11-05 (PCT/DK98/00478)  
[87] 1999-05-20 (WO99/24422)  
[30] DK (1259/97) 1997-11-05  
[30] DK (PA 1998 00850) 1998-06-26

[21] **2,306,478**  
[13] A1

[51] **Int.Cl. 6C08J 3/03 6C09D 11/02 6C08J 3/16**  
[25] EN  
[54] **PHOTONEUTRALIZATION OF PH SENSITIVE AQUEOUS POLYMERIC DISPERSIONS AND METHODS FOR USING SAME**  
[54] **PHOTONEUTRALISATION DE DISPERSIONS POLYMERES AQUEUSES SENSIBLES AU PH ET PROCEDES D'UTILISATION DE CES DISPERSIONS**  
[72] CHATTERJEE, SUBHANKAR, US  
[72] LAKSIN, MIKHAIL, US  
[72] TURGIS, JEAN-DOMINIQUE, US  
[72] ROONEY, JOHN, US  
[71] SUN CHEMICAL CORPORATION, US  
[85] 2000-04-13  
[86] 1998-10-16 (PCT/US98/22035)  
[87] 1999-04-22 (WO99/19369)  
[30] US (60/062,185) 1997-10-16

[21] **2,306,479**  
[13] A1

[51] **Int.Cl. 6A61K 31/405 6C07D 209/28 6A61K 9/70**  
[25] EN  
[54] **PERCUTANEOUSLY ABSORBABLE PREPARATION**  
[54] **PREPARATION ABSORBABLE PAR VOIE PERCUTANEE**  
[72] YOSHINO, YOSHIKO, JP  
[72] OHTSUKI, TOMOHIRO, JP  
[72] KIUCHI, CHIKAKO, JP  
[71] TAISHO PHARMACEUTICAL CO., LTD., JP  
[85] 2000-04-13  
[86] 1998-10-14 (PCT/JP98/04649)  
[87] 1999-04-22 (WO99/18955)  
[30] JP (281658/1997) 1997-10-15

[21] **2,306,480**  
[13] A1

[51] **Int.Cl. 6A61C 5/04 6A61M 5/315**  
[25] EN  
[54] **ADJUSTABLE FLOW SYRINGE**  
[54] **SERINGUE A DEBIT REGLABLE**  
[72] MCLEAN, BRUCE S., US  
[72] RACHAL, RICHARD N., US  
[72] FISCHER, DAN E., US  
[72] BILLS, DAN J., US  
[72] HYINK, DOUG, US  
[71] ULTRADENT PRODUCTS, INC., US  
[85] 2000-04-13  
[86] 1998-10-05 (PCT/US98/20843)  
[87] 1999-04-22 (WO99/18880)  
[30] US (08/949,342) 1997-10-14

[21] **2,306,481**  
[13] A1

[51] **Int.Cl. 6H01M 8/10 6C08J 3/02 6H01M 8/02 6C08J 3/09**  
[25] EN  
[54] **PROCESS FOR PRODUCING POLYBENZIMIDAZOLE PASTES AND GELS FOR USE IN FUEL CELLS**  
[54] **PROCEDE DE PRODUCTION DE PATES ET DE GELS DE POLYBENZIMIDAZOLE A UTILISER DANS DES PILES A COMBUSTIBLE**  
[72] MARIKAR, FARUQ, US  
[72] FRENCH, STUART M., US  
[72] ONORATO, FRANK J., US  
[72] SANSONE, MICHAEL J., US  
[71] AVENTIS RESEARCH & TECHNOLOGIES GMBH & CO KG, DE  
[85] 2000-01-14  
[86] 1998-05-18 (PCT/US98/10464)  
[87] 1999-01-28 (WO99/04445)  
[30] US (08/895,059) 1997-07-16

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[13] A1

[51] **Int.Cl. 6H01M 10/04 6H01M 2/10**  
[25] EN  
[54] **PRESSURE SYSTEM AND METHOD FOR RECHARGEABLE THIN-FILM ELECTROCHEMICAL CELLS**  
[54] **DISPOSITIF ET PROCEDURE DE PRESSION POUR PILES ELECTROCHIMIQUES RECHARGEABLES A COUCHE MINCE**  
[72] RANGER, MICHEL, CA  
[72] RADEWALD, VERN E., US  
[72] LINDEMAN, DAVID D., US  
[72] TRICE, JENNIFER L., US  
[72] HOFFMAN, JOSEPH A., US  
[72] TURGEON, THOMAS A., US  
[72] ROUILLARD, ROGER, CA  
[71] HYDRO-QUEBEC, CA  
[85] 2000-01-21  
[86] 1998-07-23 (PCT/US98/15296)  
[87] 1999-02-04 (WO99/05743)  
[30] US (08/900,429) 1997-07-25

[21] **2,306,483**  
[13] A1

[51] **Int.Cl. 6G01M 15/00 6G01N 21/35**  
[25] EN  
[54] **DEVICE FOR ANALYSING EXHAUST EMISSIONS FROM MOTOR VEHICLES**  
[54] **DISPOSITIF D'ANALYSE DES GAZ D'ECHAPPEMENT DE VEHICULES AUTOMOBILES**  
[72] GARMS, STEPHAN, DE  
[72] SCHROLL, STEFAN, DE  
[72] PALOCZ-ANDRESEN, MICHAEL, DE  
[71] WWU WISSENSCHAFTLICHE WERKSTATT FUR UMWELTMESSTECHNIK GMBH, DE  
[85] 2000-02-28  
[86] 1998-08-24 (PCT/DE98/02494)  
[87] 1999-03-04 (WO99/10728)  
[30] DE (197 36 864.6) 1997-08-25  
[30] DE (198 21 136.8) 1998-05-12  
[30] DE (198 35 537.8) 1998-08-06  
[30] DE (197 43 954.3) 1997-10-04  
[30] DE (197 39 869.3) 1997-09-11  
[30] DE (198 31 457.4) 1998-07-14

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[51] **Int.Cl. 6A61K 9/12 7A61P 17/00 7A61P 19/00 6A61K 7/40 6A61K 9/70**  
[25] EN  
[54] **AEROSOL OINTMENT COMPOSITIONS AND METHOD OF MANUFACTURE**  
[54] **COMPOSITIONS AEROSOL COMPRENANT UN ONGUENT**  
[72] SPITZER, J. GEORGE, US  
[72] OSIPOW, LLOYD I., US  
[72] MARRA, DOROTHEA C., US  
[71] OMC HOLDINGS, LLC, US  
[85] 2000-03-23  
[86] 1998-09-30 (PCT/US98/20335)  
[87] 1999-04-15 (WO99/17739)  
[30] US (08/947,530) 1997-10-02  
[30] US (09/075,067) 1998-05-08

[21] **2,306,485**  
[13] A1

[51] **Int.Cl. 6H04Q 7/32**  
[25] EN  
[54] **DUAL MODE MOBILE TELEPHONE**  
[54] **TELEPHONE MOBILE DOUBLE MODE**  
[72] SYDON, UWE, DE  
[72] PILLEKAMP, KLAUS-DIETER, DE  
[71] SIEMENS AKTIENGESELLSCHAFT, DE  
[85] 2000-03-23  
[86] 1998-09-22 (PCT/DE98/02834)  
[87] 1999-04-01 (WO99/16273)  
[30] DE (197 42 405.8) 1997-09-25

[21] **2,306,486**  
[13] A1

[51] **Int.Cl. 6A61F 13/00**  
[25] EN  
[54] **METHOD AND COMPOSITIONS FOR IN SITU FORMATION OF PROTECTIVE AND/OR MEDICATED FILMS ON BODY TISSUE**  
[54] **PROCEDES ET COMPOSITIONS PERMETTANT DE FORMER IN SITU DES FILMS PROTECTEURS ET/OU COMPRENANT DES MEDICAMENTS SUR DES TISSUS CORPORELS**  
[72] ROSE, SETH D., US  
[72] DRUMMOND, WILLIAM H., US  
[71] ZILA, INC., US  
[85] 2000-03-23  
[86] 1998-10-19 (PCT/US98/22022)  
[87] 2000-04-27 (WO00/23022)

[21] **2,306,487**  
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[51] **Int.Cl. 7F02C 3/00**  
[25] EN  
[54] **METHODS AND APPARATUS FOR WATER INJECTION IN A TURBINE ENGINE**  
[54] **INJECTION D'EAU DANS UN MOTEUR A TURBINE ET DISPOSITIF A CET EFFET**  
[72] PAYLING, STEPHEN REX, US  
[72] COLEMAN, ROBERT PAUL, US  
[72] BROWN, CURTIS L., US  
[71] GENERAL ELECTRIC COMPANY, US  
[85] 2000-03-23  
[86] 1999-07-22 (PCT/US99/16586)  
[87] 2000-02-17 (WO00/08326)  
[30] US (60/094,094) 1998-07-24

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[13] A1

[51] **Int.Cl. 7B66F 9/075 7E02F 9/08 7B66C 23/80**  
[25] EN  
[54] **SYSTEM FOR FRAME LEVELING AND STABILIZING A FORKLIFT**  
[54] **SYSTEME DE MISE A NIVEAU ET DE STABILISATION D'UN CHASSIS DE CHARIOT ELEVATEUR A FOURCHES**  
[72] MESSENGER, JOHN E., US  
[71] INGERSOLL-RAND COMPANY, US  
[85] 2000-03-27  
[86] 1999-08-04 (PCT/US99/17691)  
[87] 2000-02-17 (WO00/07925)  
[30] US (60/095,257) 1998-08-04

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[13] A1

[51] **Int.Cl. 6C07D 411/00 6C07D 405/00 6C07D 409/00 6A61K 31/40 6A61K 31/445 6A61K 31/55**  
[25] EN  
[54] **BENZOTHIOPHENES**  
[54] **BENZOTHIOPHENES**  
[72] STOCKSDALE, MARK GREGORY, US  
[72] DODGE, JEFFREY ALAN, US  
[71] ELI LILLY AND COMPANY, US  
[85] 2000-03-27  
[86] 1998-09-18 (PCT/US98/19559)  
[87] 1999-04-15 (WO99/18101)  
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<p style="text-align: right;">[21] <b>2,306,513</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61M 37/00</b> [25] EN [54] <b>MEDICAL SUCTIONING APPARATUS AND METHODS OF USE</b> [54] <b>APPAREIL D'ASPIRATION MEDICAL ET PROCEDES D'UTILISATION</b> [72] EPSTEIN, GORDON HOWARD, US [71] BIOSURGICAL CORPORATION, US [85] 1999-10-14 [86] 1998-04-14 (PCT/US98/07488) [87] 1998-10-22 (WO98/46299) [30] US (08/838,078) 1997-04-14 [30] US (08/839,614) 1997-04-14</p>	<p style="text-align: right;">[21] <b>2,306,552</b> [13] A1</p> <p>[51] <b>Int.Cl. 6E05C 5/02</b> [25] EN [54] <b>APPARATUS FOR SEALING LATCHING DEVICES</b> [54] <b>APPAREIL POUR SCELLER DES DISPOSITIFS DE VERROUILLAGE</b> [72] LANGKAMP, RICHARD B., JR., US [72] TURNER, D. DALE, US [71] SOUTHCO, INC., US [85] 2000-04-06 [86] 1999-04-07 (PCT/US99/07625) [87] 2000-04-13 (WO00/20715) [30] US (09/165657) 1998-10-03</p>	<p style="text-align: right;">[21] <b>2,306,555</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B21D 26/02</b> [25] EN [54] <b>SUPERPLASTIC FORMING PROCESS</b> [54] <b>PROCEDE DE FORMAGE SUPERPLASTIQUE</b> [72] SCHROTH, JAMES GREGORY, US [72] KRAJEWSKI, PAUL EDWARD, US [72] RYNTZ, EDWARD FRANK, US [72] SAUNDERS, FREDERICK IRVIN, US [71] GENERAL MOTORS CORPORATION, US [85] 2000-04-06 [86] 1999-04-30 (PCT/US99/09585) [87] 1999-12-09 (WO99/62653) [30] US (09/089,634) 1998-06-02</p>
<p style="text-align: right;">[21] <b>2,306,550</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B65D 83/16 6B65D 83/14</b> [25] EN [54] <b>DISPENSING APPARATUS</b> [54] <b>DISPOSITIF DE DISTRIBUTION</b> [72] FRUTIN, BERNARD DEREK, GB [71] ROCEP LUSOL HOLDINGS LIMITED, GB [85] 2000-04-06 [86] 1998-10-07 (PCT/GB98/03003) [87] 1999-04-15 (WO99/18010) [30] GB (9721120.5) 1997-10-07 [30] GB (9800825.3) 1998-01-16 [30] GB (9813865.4) 1998-06-27</p>	<p style="text-align: right;">[21] <b>2,306,553</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C02F 3/12</b> [25] EN [54] <b>A METHOD OF PREPARING A MICROBIAL CULTURE FOR WASTEWATER TREATMENT</b> [54] <b>PROCEDE DE PREPARATION D'UNE CULTURE MICROBIENNE POUR LE TRAITEMENT DES EAUX USEES</b> [72] CHOI, KI-SEUNG, KR [72] KIM, JIN-MAN, KR [72] KIM, SEUNG-HWAN, KR [72] CHO, MYUNG-HO, KR [72] PARK, JEONG-HO, KR [71] SK CHEMICALS, KR [85] 2000-04-06 [86] 1998-10-07 (PCT/KR98/00305) [87] 1999-04-15 (WO99/18037) [30] KR (1997/51254) 1997-10-06</p>	<p style="text-align: right;">[21] <b>2,306,556</b> [13] A1</p> <p>[51] <b>Int.Cl. 6F21V 11/08 6F41G 1/36</b> [25] EN [54] <b>SIGHT FOR WEAPONS</b> [54] <b>DISPOSITIF DE VISEE DESTINE A DES ARMES</b> [72] SIEG, JOACHIM, DE [72] WIKLUND, RALF, SE [71] GS DEVELOPMENT AB, SE [85] 2000-04-06 [86] 1998-10-08 (PCT/SE98/01814) [87] 1999-04-22 (WO99/19665) [30] SE (9703683-4) 1997-10-09</p>

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[13] A1  
[51] **Int.Cl. 6F16H 15/26**  
[25] EN  
[54] **CONTINUOUSLY VARIABLE TRANSMISSION**  
[54] **BOITE DE VITESSES A RAPPORTS VARIABLES DE FACON CONTINUE**  
[72] MILLER, DONALD C., US  
[71] LINEAR BICYCLES, INC., US  
[85] 2000-04-06  
[86] 1998-10-22 (PCT/US98/22432)  
[87] 1999-04-29 (WO99/20918)  
[30] US (60/062,620) 1997-10-22  
[30] US (60/070,044) 1997-12-30  
[30] US (09/133,284) 1998-08-12

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[13] A1  
[51] **Int.Cl. 6A23K 1/00 6A23K 1/18**  
[25] EN  
[54] **SINKABLE FISH FOOD PELLETS HAVING GOOD PALATABLE PROPERTIES**  
[54] **BOULETTES DE NOURRITURE POUR POISSON POUVANT ETRE IMMERGEES ET AYANT DE BONNES PROPRIETES ORGANOLEPTIQUES**  
[72] SNEDDON, SCOTT, GB  
[72] MANN, JASON JASMINDER, GB  
[72] NISSINEN, VESA JUHANI, GB  
[71] EWOS LIMITED, GB  
[85] 2000-04-06  
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[87] 1999-05-20 (WO99/23891)  
[30] GB (9723615.2) 1997-11-08

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[13] A1  
[51] **Int.Cl. 6G06F 17/60**  
[25] EN  
[54] **METHOD AND SYSTEM FOR DISTRIBUTING AND RECONCILING ELECTRONIC PROMOTIONS**  
[54] **PROCEDE ET SYSTEME DE DISTRIBUTION ET DE RAPPROCHEMENT D'OFFRES PROMOTIONNELLES ELECTRONIQUES**  
[72] KEPECS, JONATHAN, US  
[71] CONCEPT SHOPPING, INC., US  
[85] 2000-04-06  
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[87] 1999-05-27 (WO99/26176)  
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[13] A1  
[51] **Int.Cl. 6F04C 11/00 6E21B 4/02**  
[25] EN  
[54] **DOWNHOLE ROLLER VANE MOTOR AND ROLLER VANE PUMP**  
[54] **MOTEUR ET POMPE A PALETTES ET A ROULEAUX POUR FORAGE FOND-DE-PUITS**  
[72] GRUPPING, ARNOLD WILLEM JOSEPHUS, NL  
[71] GRUPPING, ARNOLD WILLEM JOSEPHUS, NL  
[85] 2000-04-14  
[86] 1998-10-19 (PCT/NL98/00598)  
[87] 1999-04-29 (WO99/20904)  
[30] NL (1007327) 1997-10-21  
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[13] A1  
[51] **Int.Cl. 6B23K 1/008**  
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[54] **FLUX MANAGEMENT SYSTEM**  
[54] **SYSTEME DE CONTROLE DE FLUX**  
[72] FORMELLA, TADEUSZ, US  
[72] AVRAMESCU, SABI, US  
[72] PREM, ANTHONY, US  
[72] BAILEY, JOEL BRAD, US  
[72] CUDMORE, DONALD P., US  
[71] SPEEDLINE TECHNOLOGIES, INC., US  
[85] 2000-04-14  
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[87] 1999-04-29 (WO99/20425)  
[30] US (09/951,364) 1997-10-16

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[13] A1  
[51] **Int.Cl. 6A47C 3/02**  
[25] EN  
[54] **CHAIR EXECUTING OSCILLATORY MOTION**  
[54] **FAUTEUIL IMPRIMANT UN MOUVEMENT OSCILLATOIRE**  
[72] GARLAND, THOMAS A., US  
[71] MOTION TECHNOLOGY, LLC, US  
[85] 2000-04-14  
[86] 1998-10-14 (PCT/US98/21685)  
[87] 1999-04-22 (WO99/18823)  
[30] US (60/062,341) 1997-10-15

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[13] A1  
[51] **Int.Cl. 6A61B 17/12**  
[25] EN  
[54] **DELIVERY CATHETER FOR OCCLUSIVE DEVICE**  
[54] **CATHETER DE MISE EN PLACE D'UN DISPOSITIF OCCLUSIF**  
[72] WALLACE, MICHAEL P., US  
[72] LEVINE, MARC-ALAN, US  
[71] BOSTON SCIENTIFIC LIMITED, BB  
[85] 2000-04-14  
[86] 1998-10-13 (PCT/US98/21571)  
[87] 1999-04-22 (WO99/18861)  
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[13] A1  
[51] **Int.Cl. 6H04B 1/04 6H04B 7/26**  
[25] EN  
[54] **TRANSMITTER-RECEIVER, AND METHOD FOR CONTROLLING TRANSMISSION POWER OF THE SAME**  
[54] **EMETTEUR-RECEPTEUR ET PROCEDE DE REGULATION DE SA PUISSANCE DE TRANSMISSION**  
[72] MIYA, KAZUYUKI, JP  
[72] KASAPIDIS, MAKIS, GB  
[72] KITAGAWA, KEIICHI, JP  
[72] UESUGI, MITSURU, JP  
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP  
[85] 2000-04-14  
[86] 1999-08-27 (PCT/JP99/04628)  
[87] 2000-03-09 (WO00/13325)  
[30] JP (10-243743) 1998-08-28  
[30] JP (11-065684) 1999-03-11  
[30] JP (11-178926) 1999-06-24

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[13] A1  
[51] **Int.Cl. 6A61K 7/06**  
[25] EN  
[54] **COSMETIC FORMULATIONS FOR THE PREVENTION AND THERAPY OF HAIR LOSS**  
[54] **FORMULATIONS COSMETIQUES PERMETTANT DE PREVENIR ET DE TRAITER LA CHUTE DES CHEVEUX**  
[72] VERONA, GIANCARLO, IT  
[71] VERONA, GIANCARLO, IT  
[85] 2000-04-14  
[86] 1998-04-17 (PCT/EP98/02253)  
[87] 1999-04-29 (WO99/20232)  
[30] IT (MI97A002353) 1997-10-17

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[13] A1

[51] **Int.Cl. 6A61K 35/16 6B01D 21/26 6C12Q 1/56 6C07K 14/75**  
[25] EN  
[54] **PRECIPITATION OF GROWTH-FACTOR-ENRICHED FIBRINOGEN CONCENTRATE FROM PLATELET RICH PLASMA**  
[54] **PRECIPITATION D'UN CONCENTRE DE FIBRINOGENE ENRICHI D'UN FACTEUR DE CROISSANCE OBTENUE A PARTIR D'UN PLASMA ENRICHI AUX PLAQUETTES**  
[72] BLASETTI, LOU, US  
[71] HARVEST TECHNOLOGIES CORPORATION, US  
[85] 2000-04-14  
[86] 1998-10-16 (PCT/US98/21626)  
[87] 1999-04-29 (WO99/20288)  
[30] US (60/062,264) 1997-10-17

[21] **2,306,630**  
[13] A1

[51] **Int.Cl. 6B27K 5/00 6B23K 26/00 6B27M 1/00 6B27K 5/06 6B27M 1/06**  
[25] EN  
[54] **WOOD COMPONENT AND A METHOD FOR THE PRODUCTION AND APPLICATION OF THE SAME**  
[54] **PIECE EN BOIS, SON PROCEDE DE PRODUCTION ET SON UTILISATION**  
[72] FISCHER, ROLAND, DE  
[72] WUST, HENDRIK, DE  
[72] PANZNER, MICHAEL, DE  
[72] WIEDEMANN, GUNTER, DE  
[72] HALLER, PEER, DE  
[71] FRAUNHOFER GESELLSCHAFT ZUR FORDRUNG DER ANGEWANDTEN FORSCHUNG E.V., DE  
[71] TECHNISCHE UNIVERSITAT DRESDEN, DE  
[85] 2000-04-14  
[86] 1998-10-16 (PCT/DE98/03034)  
[87] 1999-04-29 (WO99/20442)  
[30] DE (197 45 706.1) 1997-10-16

[21] **2,306,631**  
[13] A1

[51] **Int.Cl. 6C07H 21/00 6B32B 17/00 6C03C 17/30**  
[25] EN  
[54] **HIGH SURFACE DENSITY COVALENT IMMOBILIZATION OF OLIGONUCLEOTIDE MONOLAYERS**  
[54] **IMMOBILISATION DE MONOCOUCHEES OLIGONUCLEOTIDIQUES PAR LIAISON COVALENTE A DENSITE SUPERFICIELLE ELEVEE**  
[72] THOMPSON, MICHAEL, CA  
[72] MCGOVERN, MARK E., CA  
[71] SENSORCHEM INTERNATIONAL CORPORATION, CA  
[85] 2000-04-14  
[86] 1998-10-16 (PCT/CA98/00969)  
[87] 1999-04-29 (WO99/20640)  
[30] US (08/951,448) 1997-10-16

[21] **2,306,632**  
[13] A1

[51] **Int.Cl. 6A61K 31/40 6C07D 477/14**  
[25] EN  
[54] **CARBAPENEM ANTIBACTERIAL COMPOUNDS, COMPOSITIONS AND METHODS OF TREATMENT**  
[54] **COMPOSES ANTIBACTERIENS, COMPOSITIONS ET PROCEDES DE TRAITEMENT AUX CARBAPENEMES**  
[72] HAMMOND, MILTON L., US  
[72] DININNO, FRANK P., US  
[71] MERCK & CO., INC., US  
[85] 2000-04-17  
[86] 1998-10-19 (PCT/US98/22111)  
[87] 1999-04-29 (WO99/20270)  
[30] US (60/063,241) 1997-10-23  
[30] GB (9807362.0) 1998-04-06

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[13] A1

[51] **Int.Cl. 6A61K 9/00**  
[25] EN  
[54] **EFFERVESCENT BASE**  
[54] **BASE EFFERVESCENTE**  
[72] GERGELY, THOMAS, AT  
[72] GERGELY, STEFAN, AT  
[72] GERGELY, IRMGARD, AT  
[72] GERGELY, GERHARD, AT  
[71] GERGELY, GERHARD, AT  
[85] 2000-04-18  
[86] 1998-10-21 (PCT/EP98/06663)  
[87] 1999-04-29 (WO99/20246)  
[30] CH (2446/97) 1997-10-21  
[30] CH (2488/97) 1997-10-28

[21] **2,306,634**  
[13] A1

[51] **Int.Cl. 6C12N 5/10 6C12N 5/02**  
[25] EN  
[54] **SUSPENSION PACKING CELL LINES FOR RETROVIRUS VECTORS**  
[54] **LIGNEES DE CELLULES D'ENCAPSIDATION EN SUSPENSION POUR VECTEURS RETROVIRAUX**  
[72] STEEGMANS, ULRICH, DE  
[72] GUTJAHR, THORSTEN, DE  
[72] SEEBER, STEFAN, DE  
[72] KOCH, STEFAN, DE  
[72] RUGER, RUDIGER, DE  
[71] ROCHE DIAGNOSTICS GMBH, DE  
[85] 2000-04-06  
[86] 1998-10-22 (PCT/EP98/06714)  
[87] 1999-05-06 (WO99/21967)  
[30] EP (97118583.0) 1997-10-25  
[30] EP (97121724.5) 1997-12-10

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[13] A1

[51] **Int.Cl. 6E04F 15/02 6E04B 5/02**  
[25] EN  
[54] **A FLOORING PANEL AND/OR FLOORING OF SUCH FLOORING PANELS AND/OR RELATED METHODS**  
[54] **PANNEAUX DE PLANCHER ET/OU INSTALLATION DESDITS PANNEAUX ET/OU PROCEDES LES CONCERNANT**  
[72] COUP, MICHAEL JOHN, NZ  
[71] CARTER HOLT HARVEY LIMITED, NZ  
[85] 2000-04-14  
[86] 1998-10-22 (PCT/NZ98/00162)  
[87] 1999-05-06 (WO99/22095)  
[30] NZ (NZ 329058) 1997-10-28  
[30] NZ (NZ 330083) 1998-03-30  
[30] NZ (NZ 329058/330083) 1998-09-22

[21] **2,306,636**  
[13] A1

[51] **Int.Cl. 6G02F 1/1333 6C03B 33/02**  
[25] EN  
[54] **IMPROVEMENTS IN OR RELATING TO LIQUID CRYSTAL DISPLAYS**  
[54] **AMELIORATIONS APORTEES A DES AFFICHEURS A CRISTAUX LIQUIDES**  
[72] WATSON, DAVID STEWART NIMMO, GB  
[71] GEC MARCONI AVIONICS (HOLDINGS) LIMITED, GB  
[85] 2000-04-14  
[86] 1998-08-27 (PCT/GB98/02586)  
[87] 1999-04-22 (WO99/19765)  
[30] GB (9721804.4) 1997-10-15  
[30] GB (9814577.4) 1998-07-07

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[21] **2,306,637**  
[13] A1

[51] **Int.Cl. 6B29C 47/68 6B01D 33/00 6B29B 13/10 6B01D 29/96**  
[25] EN  
[54] **SCREEN CHANGER WITH CONTROLLED GAP**  
[54] **DISPOSITIF DE REMPLACEMENT DE FILTRE PRESENTANT UN JEU COMMANDE**  
[72] WHITMAN, TIMOTHY W., US  
[71] BERINGER LLC, US  
[85] 2000-04-14  
[86] 1998-10-05 (PCT/US98/20905)  
[87] 1999-04-29 (WO99/20454)  
[30] US (08/950,671) 1997-10-16

[21] **2,306,643**  
[13] A1

[51] **Int.Cl. 6B05B 11/00**  
[25] EN  
[54] **DEVICE FOR ASSEMBLING A PUMP ON A CONTAINER**  
[54] **DISPOSITIF POUR L'ASSEMBLAGE D'UNE POMPE SUR UN RECIPIENT**  
[72] DUMONT, PIERRE, FR  
[72] LOMPECH, HERVE, FR  
[72] BOUGAMONT, JEAN-LOUIS, FR  
[71] REXAM SOFAB, FR  
[85] 2000-04-14  
[86] 1998-10-16 (PCT/FR98/02226)  
[87] 1999-04-29 (WO99/20401)  
[30] FR (97/12962) 1997-10-16

[21] **2,306,715**  
[13] A1

[51] **Int.Cl. 6H04J 3/16 6H04J 3/22**  
[25] EN  
[54] **ADVANCED INTELLIGENT NETWORK GATEWAY**  
[54] **PASSERELLE DE RESEAU INTELLIGENT DE POINTE**  
[72] TOFANELLI, CHRISTOPHER P., US  
[72] DARLAND, TIMOTHY, US  
[72] DICKERMAN, ROBERT F., US  
[71] MCI WORLDCOM, INC., US  
[85] 2000-04-20  
[86] 1998-10-21 (PCT/US98/22270)  
[87] 1999-04-29 (WO99/21312)  
[30] US (08/967,339) 1997-10-21

[21] **2,306,640**  
[13] A1

[51] **Int.Cl. 6C08F 2/38 6C08F 8/26**  
[25] EN  
[54] **END-FUNCTIONALIZED POLYMERS BY CONTROLLED FREE-RADICAL POLYMERIZATION PROCESS AND POLYMERS MADE THEREFROM**  
[54] **POLYMERES A FONCTION TERMINALE OBTENUS PAR UN PROCEDE CONTROLE DE POLYMERISATION RADICALAIRE ET POLYMERES FABRIQUES A PARTIR DE CES POLYMERES A FONCTION TERMINALE**  
[72] LEE, JINSONG, US  
[72] PUTS, RUTGER D., US  
[72] NICHOLAS, PAUL PETER, US  
[72] POURAHMADY, NASER, US  
[71] THE B.F. GOODRICH COMPANY, US  
[85] 2000-04-14  
[86] 1998-10-19 (PCT/US98/22027)  
[87] 1999-04-29 (WO99/20659)  
[30] US (08/956,571) 1997-10-23

[21] **2,306,646**  
[13] A1

[51] **Int.Cl. 6A01N 43/16 6A01N 43/40**  
[25] EN  
[54] **COMBINATION THERAPY FOR REDUCING THE RISKS ASSOCIATED WITH CARDIO- AND CEREBROVASCULAR DISEASE**  
[54] **THERAPIE D'ASSOCIATION PERMETTANT DE REDUIRE LES RISQUES LIES AUX MALADIES CARDIO-VASCULAIRES ET CEREBRO-VASCULAIRES**  
[72] WINOKUR, MELVIN, US  
[71] MERCK & CO., INC., US  
[85] 2000-04-14  
[86] 1998-10-16 (PCT/US98/21901)  
[87] 1999-04-29 (WO99/20110)  
[30] US (60/062,691) 1997-10-22  
[30] GB (9806688.9) 1998-03-27

[21] **2,306,716**  
[13] A1

[51] **Int.Cl. 6H04M 3/42**  
[25] EN  
[54] **ENHANCED OPERATOR CONSOLE**  
[54] **PUPITRE D'OPERATEUR AMELIORE**  
[72] DICKERMAN, ROBERT FRANK, US  
[72] FURGASON, SHAWN PAUL, US  
[72] BARTELS, PATTY MARIE, US  
[71] MCI WORLDCOM, INC., US  
[85] 2000-04-20  
[86] 1998-10-21 (PCT/US98/22269)  
[87] 1999-04-29 (WO99/21348)  
[30] US (08/956,221) 1997-10-21

[21] **2,306,642**  
[13] A1

[51] **Int.Cl. 6A61K 39/002 6C12N 1/20**  
[25] EN  
[54] **NEOSPORA VACCINES**  
[54] **VACCINS NEOSPORA**  
[72] BROWN, KAREN K., US  
[72] CHROMANSKI, LESZEK, US  
[71] BAYER CORPORATION, US  
[85] 2000-04-14  
[86] 1998-10-13 (PCT/US98/21515)  
[87] 1999-04-29 (WO99/20303)  
[30] US (08/954,531) 1997-10-20

[21] **2,306,647**  
[13] A1

[51] **Int.Cl. 6A61F 2/44**  
[25] EN  
[54] **SPINAL DISC PROSTHESIS**  
[54] **PROTHESE DE DISQUE INTERVERTEBRAL**  
[72] LOWERY, GARY L., US  
[72] STEFFEE, ARTHUR D., US  
[72] ROSS, E. RAYMOND S., GB  
[72] FRASER, ROBERT D., ZA  
[71] DEPUY ACROMED, INC., US  
[85] 2000-04-14  
[86] 1998-10-30 (PCT/US98/23172)  
[87] 1999-05-14 (WO99/22675)  
[30] US (08/962,578) 1997-10-31

[21] **2,306,717**  
[13] A1

[51] **Int.Cl. 6H04B 7/212**  
[25] EN  
[54] **METHOD FOR TRANSMISSION OF CIRCUITS, PACKETS, AND CELLS IN A SATELLITE/WIRELESS TDMA SYSTEM**  
[54] **PROCEDE DE TRANSMISSION DE CIRCUITS, DE PAQUETS ET DE CELLULES DANS UN SYSTEME A ACCES MULTIPLES PAR REPARTITION DANS LE TEMPS (AMRT) SANS FIL/PAR SATELLITE**  
[72] AGARWAL, ANIL K., US  
[72] BORKAR, UDAYAN NARAYAN, US  
[71] COMSAT CORPORATION, US  
[85] 2000-04-20  
[86] 1998-10-20 (PCT/US98/22080)  
[87] 1999-04-29 (WO99/21296)  
[30] US (60/062,496) 1997-10-20  
[30] US (60/064,673) 1997-10-20  
[30] US (60/062,497) 1997-10-20

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<p style="text-align: right;">[21] <b>2,306,718</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G06F 11/00</b> [25] EN [54] <b>DETERMINING CLUSTER MEMBERSHIP IN A DISTRIBUTED COMPUTER SYSTEM</b> [54] <b>DETERMINATION DE L'APPARTENANCE A UN GROUPE DANS SYSTEME D'ORDINATEUR REPARTI</b> [72] MODIRI, RAMIN, US [72] WIDYONO, RONALD, US [72] MOIIN, HOSSEIN, US [71] SUN MICROSYSTEMS, INC., US [85] 2000-04-20 [86] 1998-10-20 (PCT/US98/22161) [87] 1999-04-29 (WO99/21098) [30] US (08/955,885) 1997-10-21</p>	<p style="text-align: right;">[21] <b>2,306,728</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61B 10/00</b> [25] EN [54] <b>APPARATUS AND METHOD FOR THE COLLECTION OF INTERSTITIAL FLUIDS</b> [54] <b>APPAREIL ET PROCEDE POUR LA COLLECTE DE FLUIDES INTERSTITIELS</b> [72] LOWERY, MICHAEL G., US [72] BOJAN, PETE M., US [72] NOONAN, KRISTIN, US [72] WONG, SIE TING, US [72] TUNG-MING, HUANG, US [72] SCHMIDT, DANIEL D., US [72] CUNNINGHAM, DAVID DEAN, US [72] LOOMIS, NEIL W., US [72] TARKOWSKI, BRIAN JOSEPH, US [72] GRACE, JOHN P., US [72] KOTLARIK, JOHN J., US [72] POPE, MARK R., US [72] HILTIBRAN, GLEN, US [72] SCHAPIRA, THOMAS G., US [71] ABBOTT LABORATORIES, US [85] 2000-04-20 [86] 1998-10-20 (PCT/US98/22114) [87] 1999-04-29 (WO99/20181) [30] US (60/065,431) 1997-10-21</p>	<p style="text-align: right;">[21] <b>2,306,730</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B05B 13/04</b> [25] EN [54] <b>A DEVICE FOR PIVOTING A SPRAY NOZZLE ARRANGED AT A ROBOT ARM</b> [54] <b>DISPOSITIF DESTINE A FAIRE PIVOTER UNE BUSE DE PULVERISATION DISPOSEE SUR UN BRAS-ROBOT</b> [72] KROGEDAL, ARNULF, NO [71] ABB FLEXIBLE AUTOMATION A/S, NO [85] 2000-04-20 [86] 1998-10-19 (PCT/IB98/01629) [87] 1999-05-06 (WO99/21660) [30] SE (9703877-2) 1997-10-24</p>
<p style="text-align: right;">[21] <b>2,306,719</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A23L 1/22</b> [25] EN [54] <b>1-METHYLBUTYL AND 1-METHYLHEXYL ESTERS AS FLAVORING AGENTS AND METHODS FOR PREPARING AND USING SAME</b> [54] <b>ESTERS DE 1-METHYLBUTYLE ET DE 1-METHYLHEXYLE COMME AROMATISANTS ET PROCEDES DE PREPARATION ET D'UTILISATION DESDITS ESTERS</b> [72] TRINNAMAN, LAURENCE, US [71] BUSH BOAKE ALLEN INC., US [85] 2000-04-11 [86] 1998-10-14 (PCT/US98/21606) [87] 1999-04-29 (WO99/20127) [30] US (08/953,400) 1997-10-17</p>	<p style="text-align: right;">[21] <b>2,306,729</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G06F 17/30</b> [25] EN [54] <b>INTEGRATED INVENTORY MANAGEMENT SYSTEM</b> [54] <b>SYSTEME DE GESTION D'INVENTAIRE INTEGRE</b> [72] MUELLER, FRED, US [72] FOX, BILLY SHANE, US [71] MAXAGRID INTERNATIONAL, INC., US [85] 2000-04-20 [86] 1999-08-26 (PCT/US99/19529) [87] 2000-03-09 (WO00/13109) [30] US (09/143,586) 1998-08-31 [30] US (60/110,990) 1998-12-03</p>	<p style="text-align: right;">[21] <b>2,306,733</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 48/00</b> [25] EN [54] <b>COMPOSITIONS AND METHODS FOR DELIVERY OF GENETIC MATERIAL</b> [54] <b>COMPOSITIONS ET PROCEDES D'APPORT DE MATERIEL GENETIQUE</b> [72] SATISHCHANDRAN, C., US [72] MUSUNURI, SHANKAR, US [71] AMERICAN HOME PRODUCTS CORPORATION, US [85] 2000-04-20 [86] 1998-10-28 (PCT/US98/22841) [87] 1999-05-06 (WO99/21591) [30] US (60/063,360) 1997-10-28</p>
		<p style="text-align: right;">[21] <b>2,306,734</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G05B 19/18</b> [25] EN [54] <b>CONTROL SYSTEM FOR POWERED CARGO BED</b> [54] <b>SYSTEME DE COMMANDE POUR PLATE-FORME A MARCHANDISES MOTORISEE</b> [72] BOUCHER, PAUL Y., CA [71] TOOLING TECHNOLOGY CENTRE (U.S.), INC., US [85] 2000-04-20 [86] 1998-10-23 (PCT/US98/22418) [87] 1999-04-29 (WO99/21065) [30] US (60/062,759) 1997-10-23</p>



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<p style="text-align: right;">[21] <b>2,306,738</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B64D 13/08</b> [25] EN [54] <b>DISTRIBUTION DAMPER VALVE</b> [54] <b>SOUPAPE DE DISTRIBUTION A AMORTISSEUR</b> [72] GREENBERG, MICHAEL D., US [72] DOWD, PETER J., US [71] UNITED TECHNOLOGIES CORPORATION, US [85] 2000-04-19 [86] 1998-10-20 (PCT/US98/22119) [87] 1999-04-29 (WO99/20528) [30] US (08/954,506) 1997-10-20</p>	<p style="text-align: right;">[21] <b>2,306,748</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 31/40</b> [25] EN [54] <b>TREATMENT OF FIBROMYALGIA AND RELATED DISORDERS</b> [54] <b>TRAITEMENT DE FIBROMYALGIE ET DE TROUBLES QUI Y SONT LIES</b> [72] ARFFMANN, KATHLEEN, US [72] ANDRUS, G. MERRILL, US [71] DESIGNED NUTRITIONAL PRODUCTS, INC., US [85] 2000-04-07 [86] 1998-10-07 (PCT/US98/21190) [87] 1999-04-15 (WO99/17768) [30] US (08/954,995) 1997-10-08</p>	<p style="text-align: right;">[21] <b>2,306,751</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G01N 33/48 6G01N 33/53 6G01N 33/68</b> [25] EN [54] <b>METHOD FOR INHIBITING DECOMPOSITION OF NATRIURETIC PEPTIDES AND IMPROVED METHOD FOR ASSAYING NATRIURETIC PEPTIDES WITH THE USE OF THE SAME</b> [54] <b>PROCEDE D'INHIBITION DE LA DECOMPOSITION DE PEPTIDES NATRIURETIQUES ET PROCEDE AMELIORE DE DOSAGE DE PEPTIDES NATRIURETIQUES A L'AIDE DESDITS PEPTIDES</b> [72] SHIMIZU, HIROYUKI, JP [72] ENDO, KAZUAKI, JP [72] ASADA, HIDEHISA, JP [71] SHIONOGI &amp; CO., LTD., JP [85] 2000-04-18 [86] 1998-03-31 (PCT/JP98/01470) [87] 1999-05-06 (WO99/22235) [30] JP (292982/1997) 1997-10-24</p>
<p style="text-align: right;">[21] <b>2,306,740</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G10L 3/00 6A61B 1/00</b> [25] EN [54] <b>GENERAL PURPOSE DISTRIBUTED OPERATING ROOM CONTROL SYSTEM</b> [54] <b>SYSTEME DE COMMANDE DE SALLE D'OPERATION REPARTI A USAGE GENERAL</b> [72] UECKER, DARRIN R., US [72] WOOTERS, CHARLES C., US [72] JORDAN, CHARLES S., US [72] WANG, YULUN, US [71] COMPUTER MOTION, INC., US [85] 2000-04-19 [86] 1997-10-20 (PCT/US97/18687) [87] 1999-04-29 (WO99/21165)</p>	<p style="text-align: right;">[21] <b>2,306,749</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G07F 3/02</b> [25] EN [54] <b>COIN ACCEPTOR</b> [54] <b>APPAREIL ACCEPTEUR DE MONNAIE .</b> [72] WOOD, DENNIS, GB [71] COIN CONTROLS LTD., GB [85] 2000-04-14 [86] 1998-10-30 (PCT/GB98/03242) [87] 1999-05-14 (WO99/23616) [30] GB (9723223.5) 1997-11-03 [30] GB (9804982.8) 1998-03-09</p>	<p style="text-align: right;">[21] <b>2,306,752</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C09K 11/07 6G01N 33/532 6G01N 21/76</b> [25] EN [54] <b>CHEMILUMINESCENT REAGENTS AND CHEMILUMINESCENCE ANALYSIS METHODS WITH THE USE OF THE SAME</b> [54] <b>REACTIFS CHIMIOLUMINESCENTS ET PROCEDES D'ANALYSE PAR CHIMIOLUMINESCENCE DANS LESQUELS ON UTILISE LESDITS REACTIFS</b> [72] TAKAHASHI, KIYOSHI, JP [72] ARAYA, GEN-ICHIRO, JP [72] SUZUKI, HIDEAKI, JP [72] HOSOGOE, MIO, JP [72] KATSURAGI, HISASHI, JP [71] DAINICHISEIKA COLOR &amp; CHEMICALS MFG. CO., LTD., JP [85] 2000-04-12 [86] 1999-08-13 (PCT/JP99/04401) [87] 2000-02-24 (WO00/09626) [30] JP (10/244404) 1998-08-14 [30] JP (10/244424) 1998-08-14 [30] JP (10/244428) 1998-08-14 [30] JP (10/361569) 1998-12-18 [30] JP (10/361570) 1998-12-18 [30] JP (10/361571) 1998-12-18</p>
<p style="text-align: right;">[21] <b>2,306,746</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 31/535 6C07D 401/00 6C07D 413/00 6C07D 417/00 6C07D 419/00 6A61K 31/415 6A61K 31/44 6C07D 233/66</b> [25] EN [54] <b>INHIBITORS OF PRENYL-PROTEIN TRANSFERASE</b> [54] <b>INHIBITEURS DE TRANSFERASE DE PRENYL-PROTEINE</b> [72] HUTCHINSON, JOHN H., US [72] SHAW, ANTHONY W., US [72] GRAHAM, SAMUEL L., US [72] DESOLMS, S. JANE, US [72] CICCARONE, TERRENCE M., US [71] MERCK &amp; CO., INC., US [85] 2000-04-07 [86] 1998-10-07 (PCT/US98/21063) [87] 1999-04-15 (WO99/17777) [30] US (60/062,660) 1997-10-08</p>	<p style="text-align: right;">[21] <b>2,306,750</b> [13] A1</p> <p>[51] <b>Int.Cl. 6D21F 7/00</b> [25] EN [54] <b>METHOD AND EQUIPMENT IN CUTTING/GUIDING OF A LEAD-IN STRIP IN A PAPER/BOARD MACHINE</b> [54] <b>PROCEDE ET APPAREIL PERMETTANT DE COUPER/GUIDER UNE BANDE D'ENTREE DANS UNE MACHINE A PAPIER/CARTON</b> [72] AUTIO, JUKKA, FI [71] VALMET CORPORATION, FI [85] 2000-04-14 [86] 1998-10-15 (PCT/FI98/00803) [87] 1999-04-29 (WO99/20834) [30] FI (973986) 1997-10-17</p>	

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[21] **2,306,753**  
[13] A1

[51] **Int.Cl. 6F16H 3/70 6F16H 37/04 6F16H 55/08 6F16H 3/62 6F16D 13/64**  
[25] EN  
[54] **PLANETARY TRANSMISSION**  
[54] **BOUCLE DE TRAIN D'ENGRENAGES INVERSEES COPLANAIRES**  
[72] KERR, JOHN HUGH, CA  
[71] KER-TRAIN HOLDINGS LTD., CA  
[85] 2000-04-12  
[86] 1998-11-03 (PCT/CA98/01019)  
[87] 1999-05-14 (WO99/23398)  
[30] US (60/064,129) 1997-11-03

[21] **2,306,754**  
[13] A1

[51] **Int.Cl. 6C07K 7/08 6A61K 38/04 6C07K 5/10 6C07K 5/12 6C07K 7/64**  
[25] EN  
[54] **HISTOGRANIN PEPTIDE AND THEIR ANALGESIC USE**  
[54] **PEPTIDES HISTOGANINE ET UTILISATION DE CES PEPTIDES**  
[72] LEMAIRE, SIMON, CA  
[71] UNIVERSITY OF OTTAWA, CA  
[85] 2000-04-19  
[86] 1998-10-26 (PCT/CA98/01002)  
[87] 1999-05-06 (WO99/21877)  
[30] CA (2,219,437) 1997-10-24  
[30] CA (2,224,066) 1998-02-24

[21] **2,306,755**  
[13] A1

[51] **Int.Cl. 6G06T 11/00 6G06T 17/00**  
[25] EN  
[54] **METHOD FOR RECEIVING AND STORING OPTICALLY DETECTABLE DATA**  
[54] **PROCEDE D'ENREGISTREMENT ET DE MEMORISATION DE DONNEES DETECTEES PAR VOIE OPTIQUE**  
[72] MULLER, MARKUS R., CH  
[71] MULLER, MARKUS R., CH  
[85] 2000-04-12  
[86] 1998-09-11 (PCT/IB98/01516)  
[87] 1999-03-18 (WO99/13431)  
[30] DE (197 40 038.8) 1997-09-11

[21] **2,306,756**  
[13] A1

[51] **Int.Cl. 6B62K 1/00**  
[25] EN  
[54] **DAMPING SYSTEM HAVING SEPARATELY ADJUSTABLE DAMPING CIRCUITS**  
[54] **SYSTEME AMORTISSEUR A DEUX CIRCUITS REGLABLES INDEPENDAMMENT**  
[72] BALDOMERO, RICARDO R., US  
[71] ROCKSHOX, INC., US  
[85] 2000-04-12  
[86] 1998-08-25 (PCT/US98/17630)  
[87] 1999-03-25 (WO99/14104)  
[30] US (60/059,059) 1997-09-16  
[30] US (09/040,125) 1998-03-17

[21] **2,306,758**  
[13] A1

[51] **Int.Cl. 6B65H 37/00**  
[25] EN  
[54] **MATERIAL TRANSFER DEVICE**  
[54] **DISPOSITIF DE TRANSFERT DE MATERIAU**  
[72] KELDERS, JOHANNUS HUBERTUS JOZEF MARIA, NL  
[71] VAN SWIETEN, ROY EDWIN, NL  
[71] HENKEL KGAA, DE  
[85] 2000-04-12  
[86] 1998-10-29 (PCT/EP98/07000)  
[87] 1999-05-14 (WO99/23022)  
[30] NL (1007414) 1997-10-31  
[30] NL (1009050) 1998-05-01

[21] **2,306,759**  
[13] A1

[51] **Int.Cl. 6A63B 69/12 6A63B 33/00**  
[25] EN  
[54] **SYSTEM AND METHOD FOR TRAINING A SWIMMER**  
[54] **SYSTEME ET PROCEDE D'ENTRAINEMENT A LA NATATION**  
[72] PENDERGAST, DAVID, US  
[72] ZAHARKIN, JOHN, US  
[72] TERMIN, ALBERT, US  
[71] THE RESEARCH FOUNDATION OF THE STATE UNIVERSITY OF NEW YORK, US  
[85] 2000-04-19  
[86] 1998-10-20 (PCT/US98/22239)  
[87] 1999-04-29 (WO99/20351)  
[30] US (60/062,482) 1997-10-20

[21] **2,306,760**  
[13] A1

[51] **Int.Cl. 6A61B 5/097**  
[25] EN  
[54] **A SAMPLE COLLECTION AND DETECTION SYSTEM USED FOR BREATH ANALYSIS**  
[54] **SYSTEME DE PRELEVEMENT ET DE DETECTION D'ECHANTILLONS POUR L'ANALYSE D'HALEINE**  
[72] RYBAK, IZABELLA T., CA  
[72] HALEY, LAWRENCE V., CA  
[72] THEKKADATH, GOVINDANUNNY, CA  
[71] IDS INTELLIGENT DETECTION SYSTEMS, INC., CA  
[85] 2000-04-19  
[86] 1998-10-20 (PCT/US98/22091)  
[87] 1999-04-29 (WO99/20177)  
[30] US (60/062,683) 1997-10-22

[21] **2,306,761**  
[13] A1

[51] **Int.Cl. 6H01J 49/04 6H01J 49/40 6B01D 59/44**  
[25] EN  
[54] **A SAMPLE TRAPPING ION MOBILITY SPECTROMETER FOR PORTABLE MOLECULAR DETECTION**  
[54] **SPECTROMETRE DE MOBILITE IONIQUE A PIEGEAGE D'ECHANTILLONS POUR DETECTEUR AMBULATOIRE DE MOLECULES**  
[72] HALEY, LAWRENCE V., CA  
[72] THEKKADATH, GOVINDANUNNY, CA  
[71] IDS INTELLIGENT DETECTION SYSTEMS, INC., CA  
[85] 2000-04-19  
[86] 1998-10-20 (PCT/US98/22092)  
[87] 1999-04-29 (WO99/21212)  
[30] US (60/062,682) 1997-10-22

## PCT Applications Entering the National Phase

<p style="text-align: right;">[21] <b>2,306,762</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07H 21/00</b> [25] EN [54] <b>SYNTHESIS OF POLYNUCLEOTIDES HAVING RANDOM SEQUENCES</b> [54] <b>PROCEDE DE SYNTHESE DE POLYNUCLEOTIDES AYANT DES SEQUENCES TOTALEMENT OU PARTIELLEMENT ALEATOIRES</b> [72] NEUNER, PHILIPPE, IT [71] ISTITUTO DI RICERCA DI BIOLOGIA MOLECOLARE P. ANGELETTI S.P.A., IT [85] 2000-04-12 [86] 1998-10-28 (PCT/IT98/00298) [87] 1999-05-06 (WO99/21873) [30] IT (RM97A000651) 1997-10-28</p>	<p style="text-align: right;">[21] <b>2,306,765</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04B 10/16 6H04J 14/02 6H04B 10/20 6H04B 10/24</b> [25] EN [54] <b>MULTIPLE WAVELENGTH BIDIRECTIONAL LIGHTWAVE AMPLIFIER</b> [54] <b>AMPLIFICATEUR BIDIRECTIONNEL D'ONDES LUMINEUSES PRESENTANT DES LONGUEURS D'ONDES MULTIPLES</b> [72] MAO, XIAOPING CHARLES, US [71] MCI WORLDCOM, INC., US [85] 2000-04-19 [86] 1998-10-22 (PCT/US98/22353) [87] 1999-05-06 (WO99/22259) [30] US (08/947,678) 1997-10-24</p>	<p style="text-align: right;">[21] <b>2,306,772</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 31/045 6A61K 9/06 6A61K 7/48</b> [25] EN [54] <b>USE OF C18 TO C26 ALIPHATIC ALCOHOLS FOR THE MANUFACTURE OF A MEDICAMENT IN THE TREATMENT OF HYPERPROLIFERATIVE SKIN DISORDERS</b> [54] <b>UTILISATION D'ALCOOLS ALIPHATIQUES C18 A C26 POUR PREPARER UN MEDICAMENT DESTINE A TRAITER LES DERMATITES HYPERPROLIFERANTES</b> [72] KATZ, DAVID H., US [72] MARCELLETTI, JOHN F., US [72] KHALIL, MOHAMMED N., US [72] KATZ, LEE R., US [72] POPE, LAURA, US [71] AVANIR PHARMACEUTICALS, ZZ [85] 2000-04-12 [86] 1997-12-05 (PCT/US97/22945) [87] 1998-06-25 (WO98/26771) [30] US (08/767,722) 1996-12-17</p>
<p style="text-align: right;">[21] <b>2,306,763</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B32B 3/00 6B32B 31/00 6B32B 33/00</b> [25] EN [54] <b>PIPE INSULATION AND METHOD AND APPARATUS FOR MAKING</b> [54] <b>ISOLATION DE TUYAUX ET PROCEDE ET APPAREIL CORRESPONDANTS</b> [72] CUSICK, GEORGE C., US [72] MILLER, GERALD W., US [71] MINERAL PRODUCTS AND TECHNOLOGY, INC., US [85] 2000-04-19 [86] 1997-10-20 (PCT/US97/18806) [87] 1999-04-29 (WO99/20460)</p>	<p style="text-align: right;">[21] <b>2,306,767</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G05B 19/418 6G05B 19/042</b> [25] EN [54] <b>COMMUNICATION TECHNIQUE FOR FIELD DEVICES IN INDUSTRIAL PROCESSES</b> [54] <b>TECHNIQUE DE COMMUNICATION POUR DISPOSITIFS IN SITU DANS DES PROCESSUS INDUSTRIELS</b> [72] ERYUREK, EVREN, US [72] WARRIOR, JOGESH, US [71] ROSEMOUNT INC., US [85] 2000-04-12 [86] 1998-10-12 (PCT/US98/21339) [87] 1999-04-22 (WO99/19782) [30] US (60/061,754) 1997-10-13</p>	<p style="text-align: right;">[21] <b>2,306,780</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C01B 21/26 6B01J 8/02 6C01B 21/28 6B01J 23/83</b> [25] EN [54] <b>AMMONIA OXIDATION CATALYSTS</b> [54] <b>CATALYSEURS D'OXYDATION DE L'AMMONIAC</b> [72] DUNNE, MICHAEL DAVID, GB [72] WARD, ANDREW MARK, GB [72] CREWDSON, BERNARD JOHN, GB [71] IMPERIAL CHEMICAL INDUSTRIES PLC., GB [85] 2000-04-20 [86] 1998-11-06 (PCT/GB98/03386) [87] 1999-05-27 (WO99/25650) [30] GB (9724310.9) 1997-11-19</p>
<p style="text-align: right;">[21] <b>2,306,764</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12Q 1/68 6G01N 33/68</b> [25] EN [54] <b>METHODS FOR DETERMINING COAT COLOUR GENOTYPES IN PIGS</b> [54] <b>PROCEDES PERMETTANT DE DETERMINER LES GENOTYPES DE LA COULEUR DU PELAGE DES PORCS</b> [72] MOLLER, MARIA, SE [72] WALES, RICHARD, GB [72] KIJAS, JAMES, US [72] MARKLUND, STEFAN, SE [72] ANDERSSON, LEIF, SE [71] MELICA HB, SE [85] 2000-04-12 [86] 1998-10-13 (PCT/GB98/03081) [87] 1999-04-29 (WO99/20795) [30] GB (9722027.1) 1997-10-17</p>	<p style="text-align: right;">[21] <b>2,306,770</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H01H 21/26</b> [25] EN [54] <b>FOOT SWITCHES</b> [54] <b>COMMUTATEURS A PEDALE</b> [72] BRAATEN, RONALD J., US [71] BRAATEN, RONALD J., US [85] 2000-04-12 [86] 1998-10-13 (PCT/US98/21993) [87] 1999-04-22 (WO99/19894) [30] US (08/950,360) 1997-10-14</p>	

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[21] **2,306,782**  
[13] A1

[51] **Int.Cl. 6C07D 217/22 6C07D 221/00 6C07D 317/00 6C07D 405/04 6C07D 409/04 6C07D 491/04 6C07D 401/06 6A61K 31/47**

[25] EN  
[54] **ISOQUINOLINES AS UROKINASE INHIBITORS**  
[54] **ISOQUINOLINES EN TANT QU'INHIBITEURS DE L'UROKINASE**  
[72] DICKINSON, ROGER PETER, GB  
[72] BARBER, CHRISTOPHER GORDON, GB  
[72] FISH, PAUL VINCENT, GB  
[71] PFIZER INC., US  
[85] 2000-04-14  
[86] 1998-10-05 (PCT/EP98/06353)  
[87] 1999-04-29 (WO99/20608)  
[30] GB (9721964.6) 1997-10-16

[21] **2,306,784**  
[13] A1

[51] **Int.Cl. 6F28D 19/04**  
[25] EN  
[54] **ROTARY REGENERATIVE HEAT EXCHANGER**

[54] **ECHANGEUR DE CHALEUR ROTATIF A REGENERATION**  
[72] BROPHY, MARK E., US  
[71] ABB AIR PREHEATER, INC., US  
[85] 2000-04-17  
[86] 1998-11-04 (PCT/US98/23501)  
[87] 1999-05-27 (WO99/26036)  
[30] US (08/969,601) 1997-11-13

[21] **2,306,786**  
[13] A1

[51] **Int.Cl. 6B05D 5/12 6B32B 3/00 6B32B 7/00 6B32B 9/00 6B32B 15/08 6C23C 14/30**  
[25] EN

[54] **MULTILAYER METALIZED COMPOSITE ON POLYMER FILM PRODUCT AND PROCESS**  
[54] **PRODUIT CONSTITUE D'UN COMPOSITE METALLISE MULTICOUCHE SUR UN FILM POLYMERE ET PROCEDE ASSOCIE**  
[72] HOOVER, MERWIN F., US  
[72] BRADSHAW, JOHN H., US  
[72] BURKE, THOMAS F., US  
[71] ALCHEMIA, INC., US  
[85] 2000-04-13  
[86] 1999-02-08 (PCT/US99/02961)  
[87] 1999-09-30 (WO99/48620)  
[30] US (09/053,859) 1998-03-26

[21] **2,306,787**  
[13] A1

[51] **Int.Cl. 6H01H 49/00 6H01H 50/04 6H01H 50/14**

[25] EN  
[54] **METHOD FOR PRODUCING A RELAY**  
[54] **PROCEDE DE PRODUCTION D'UN RELAIS**  
[72] KERN, JOSEF, DE  
[71] SIEMENS AKTIENGESELLSCHAFT, DE  
[85] 2000-04-20  
[86] 1998-09-15 (PCT/DE98/02729)  
[87] 1999-05-06 (WO99/22392)  
[30] DE (197 47 166.8) 1997-10-24

[21] **2,306,788**  
[13] A1

[51] **Int.Cl. 6B01J 23/58 6B01J 37/02 6C07C 67/055 6B01J 23/63**

[25] EN  
[54] **A PROCESS FOR PREPARING VINYL ACETATE UTILIZING A CATALYST COMPRISING PALLADIUM, GOLD, AND ANY OF CERTAIN THIRD METALS**  
[54] **PROCEDE DE PRODUCTION D'ACETATE DE VINYLE A L'AIDE D'UN CATALYSEUR COMPRENANT DU PALLADIUM, DE L'OR ET UN TROISIEME METAL, QUEL QU'IL SOIT**  
[72] COLLING, PHILIP M., US  
[72] NICOLAU, IOAN, US  
[71] CELANESE INTERNATIONAL CORPORATION, US  
[85] 2000-04-13  
[86] 1998-10-12 (PCT/US98/21546)  
[87] 1999-05-14 (WO99/22863)  
[30] US (08/960,888) 1997-10-30

[21] **2,306,789**  
[13] A1

[51] **Int.Cl. 6C07D 213/79 6C07D 405/12 6A61K 31/44 6C07D 213/80**

[25] EN  
[54] **PYRIDYL COMPOUNDS AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**  
[54] **COMPOSES DE PYRIDYLE ET COMPOSITIONS PHARMACEUTIQUES CONTENANT CES COMPOSES**  
[72] STRAUMANN, DANIELLE, CH  
[72] STATKOW, PIERRE, CH  
[72] CHATTERJEE, SHYAM S., DE  
[72] SUNKEL LETELIER, CARLOS, ES  
[72] FAU DE CASA-JUANA MUNOZ, MIGUEL, ES  
[72] ALVAREZ-BUILLA GOMEZ, JULIO, ES  
[72] MINGUEZ, ORTEGA, JOSE M., ES  
[71] CERMOL S.A., CH  
[85] 2000-04-05  
[86] 1998-10-07 (PCT/IB98/01555)  
[87] 1999-04-22 (WO99/19302)  
[30] CH (2364/97) 1997-10-09

[21] **2,306,790**  
[13] A1

[51] **Int.Cl. 6A61K 39/395 6G01N 33/68**

[25] EN  
[54] **APPLICATION OF TNF ANTAGONISTS AS MEDICAMENTS FOR TREATING SEPTIC DISEASES**  
[54] **UTILISATION D'ANTAGONISTES DE TNF EN TANT QUE MEDICAMENTS POUR TRAITER LES MALADIES SEPTIQUES**  
[72] KAUL, MARTIN, DE  
[72] KUPPER, HARTMUT, DE  
[72] KEMPENI, JOACHIM, DE  
[72] DAUM, LOTHAR, DE  
[72] EISELSTEIN, JURGEN, DE  
[71] KNOLL AKTIENGESELLSCHAFT, DE  
[85] 2000-04-05  
[86] 1998-10-15 (PCT/EP98/06545)  
[87] 1999-05-06 (WO99/21582)  
[30] DE (19746868.3) 1997-10-23

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[21] **2,306,791**  
[13] A1

[51] **Int.Cl. 6G01N 27/26 6G01N 27/447**  
[25] EN  
[54] **A MULTICHANNEL MICROSCALE SYSTEM FOR HIGH THROUGHPUT PREPARATIVE SEPARATION WITH COMPREHENSIVE COLLECTION AND ANALYSIS**  
[54] **MICROSYSTEME MULTICANAUX DE SEPARATION PREPARATIVE A HAUT RENDEMENT A COLLECTE ET ANALYSE EXHAUSTIVE**  
[72] MINARIK, MAREK, US  
[72] KLEPARNIK, KAREL, CZ  
[72] FORET, FRANTISEK, US  
[72] KARGER, BARRY L., US  
[72] KOTLER, LEV, US  
[71] NORTHEASTERN UNIVERSITY, US  
[85] 2000-04-20  
[86] 1998-10-23 (PCT/US98/22522)  
[87] 1999-05-06 (WO99/22228)  
[30] US (60/062,787) 1997-10-24

[21] **2,306,792**  
[13] A1

[51] **Int.Cl. 6G01J 5/04**  
[25] EN  
[54] **APPARATUS FOR MEASURING TEMPERATURE INSIDE REACTORS**  
[54] **APPAREIL POUR MESURER LA TEMPERATURE A L'INTERIEUR DE REACTEURS**  
[72] LEININGER, THOMAS F., US  
[71] TEXACO DEVELOPMENT CORPORATION, US  
[85] 2000-04-13  
[86] 1998-10-20 (PCT/US98/22166)  
[87] 1999-04-29 (WO99/20988)  
[30] US (60/062,605) 1997-10-20

[21] **2,306,793**  
[13] A1

[51] **Int.Cl. 6B65D 41/34**  
[25] EN  
[54] **SPILL-REDUCTION CAP FOR FLUID CONTAINER**  
[54] **BOUCHON REDUISANT LES FUITES, POUR RECIPIENT A FLUIDE**  
[72] ADAMS, BRIAN M., US  
[72] PHAM, HOA, US  
[72] LUCH, DANIEL, US  
[71] PORTOLA PACKAGING, INC., US  
[85] 2000-04-13  
[86] 1997-10-14 (PCT/US97/18888)  
[87] 1999-04-22 (WO99/19225)

[21] **2,306,795**  
[13] A1

[51] **Int.Cl. 6A61K 49/00 6G01N 31/00**  
[25] EN  
[54] **ACETIC ACID AS A SIGNAL ENHANCING CONTRAST AGENT IN FLUORESCENCE SPECTROSCOPY**  
[54] **ACIDE ACETIQUE TENANT LIEU D'AGENT DE CONTRASTE REHAUSSEUR DE SIGNAL EN SPECTROSCOPIE FLUORESCENTE**  
[72] RICHARD-KORTUM, REBECCA, US  
[72] PITRIS, COSTIS, US  
[72] AGRAWAL, ANANT, US  
[72] UTZINGER, URS, US  
[72] MITCHELL, MICHELE FOLLEN, US  
[72] BROOKNER, CARRIE, US  
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US  
[85] 2000-04-20  
[86] 1998-10-20 (PCT/US98/22218)  
[87] 1999-04-29 (WO99/20314)  
[30] US (60/062,922) 1997-10-20  
[30] US (60/076,985) 1998-03-05

[21] **2,306,797**  
[13] A1

[51] **Int.Cl. 6C07C 221/00 6C02F 1/56**  
[25] EN  
[54] **PROCESS FOR PREPARING A CATIONICALLY MODIFIED (METH)ACRYLAMIDE POLYMER AND USE OF THE POLYMER**  
[54] **PROCEDE POUR PREPARER UN POLYMERE DE (METH)ACRYLAMIDE CATIONIQUEMENT MODIFIE ET UTILISATION DE CE POLYMERE**  
[72] PETANDER, LARS, FI  
[72] AHLGREN, JONNI, FI  
[72] NIKKARINEN, JUSSI, FI  
[71] KEMIRA CHEMICALS OY, FI  
[85] 2000-04-05  
[86] 1998-10-29 (PCT/FI98/00840)  
[87] 1999-05-06 (WO99/21822)  
[30] FI (974090) 1997-10-29

[21] **2,306,798**  
[13] A1

[51] **Int.Cl. 6H04M 3/42**  
[25] EN  
[54] **SYSTEM AND METHOD FOR PROVIDING OPERATOR AND CUSTOMER SERVICES**  
[54] **SYSTEME ET PROCEDE PERMETTANT DE FOURNIR DES SERVICES D'OPERATEUR ET DES SERVICES CLIENTS**  
[72] BARTELS, PATTY MARIE, US  
[72] KULT, GEORGE M., US  
[72] DICKERMAN, ROBERT FRANK, US  
[72] FURGASON, SHAWN PAUL, US  
[71] MCI WORLDCOM, INC., US  
[85] 2000-04-20  
[86] 1998-10-21 (PCT/US98/22268)  
[87] 1999-04-29 (WO99/21347)  
[30] US (08/956,232) 1997-10-21

[21] **2,306,800**  
[13] A1

[51] **Int.Cl. 6C01B 21/083**  
[25] EN  
[54] **PROCESS FOR PURIFYING PERFLUORINATED PRODUCTS**  
[54] **PROCEDE DE PURIFICATION DE PRODUITS PERFLUORES**  
[72] KAO, CHEIN-PING CHAI, US  
[72] MILLER, RALPH NEWTON, US  
[72] MAHLER, BARRY ASHER, US  
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 2000-04-05  
[86] 1998-11-10 (PCT/US98/23965)  
[87] 1999-05-20 (WO99/24358)  
[30] US (60/064,993) 1997-11-10  
[30] US (60/086,146) 1998-05-20  
[30] US (09/189,322) 1998-11-09

[21] **2,306,801**  
[13] A1

[51] **Int.Cl. 6C07C 29/141 6C07C 31/12**  
[25] EN  
[54] **PROCESS FOR THE PRODUCTION OF N-BUTANOL**  
[54] **PROCEDE DE PRODUCTION DE N-BUTANOL**  
[72] DUGAN, SHANNON L., US  
[72] UNRUH, JERRY D., US  
[72] RYAN, DEBRA A., US  
[71] CELANESE INTERNATIONAL CORPORATION, US  
[85] 2000-04-13  
[86] 1998-10-12 (PCT/US98/21549)  
[87] 1999-05-06 (WO99/21812)  
[30] US (08/957,914) 1997-10-27

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[21] **2,306,803**  
[13] A1

[51] **Int.Cl. 6H04L 1/12 6H04B 7/005 6H04L 27/34**  
[25] EN  
[54] **METHOD AND APPARATUS FOR MAINTAINING A PREDEFINED TRANSMISSION QUALITY IN A WIRELESS MAN NETWORK**  
[54] **PROCEDE ET APPAREIL DE MAINTIEN D'UNE QUALITE DE TRANSMISSION PREDEFINIE DANS UN RESEAU SANS FIL POUR UNE ZONE URBAINE**  
[72] LE-NGOC, THO, CA  
[71] WINNET MCS, INC., US  
[85] 2000-04-13  
[86] 1998-10-14 (PCT/US98/21854)  
[87] 1999-04-22 (WO99/20016)  
[30] US (08/950,028) 1997-10-14

[21] **2,306,804**  
[13] A1

[51] **Int.Cl. 6H05B 3/78 6H05B 3/18 6H05B 3/48**  
[25] EN  
[54] **MOLDED POLYMER COMPOSITE HEATER**  
[54] **CORPS DE CHAUFFE EN COMPOSITE POLYMERE MOULE**  
[72] STEINHAUSER, LOUIS P., US  
[72] JEUTHNER, A. KONRAD, US  
[71] WATLOW ELECTRIC MANUFACTURING COMPANY, US  
[85] 2000-04-05  
[86] 1998-10-05 (PCT/US98/20838)  
[87] 1999-04-15 (WO99/18757)  
[30] US (08/944,592) 1997-10-06

[21] **2,306,805**  
[13] A1

[51] **Int.Cl. 6C21B 13/10**  
[25] EN  
[54] **METHOD AND APPARATUS FOR MAKING METALLIC IRON**  
[54] **PROCEDE ET APPAREIL DE FABRICATION D'UN FER METALLIQUE**  
[72] TANIGAKI, YASUHIRO, JP  
[72] ITO, EIICHI, JP  
[72] URAGAMI, AKIRA, JP  
[72] KOBAYASHI, ISAO, JP  
[72] TOKUDA, KOJI, JP  
[72] KIKUCHI, SHOICHI, JP  
[72] TSUCHIYA, OSAMU, JP  
[72] ITO, SHUZO, JP  
[71] KABUSHIKI KAISHA KOBE SEIKO SHO also known as KOBE STEEL, LTD., JP  
[85] 2000-04-20  
[86] 1998-10-21 (PCT/JP98/04785)  
[87] 1999-04-29 (WO99/20801)  
[30] JP (9/291378) 1997-10-23

[21] **2,306,806**  
[13] A1

[51] **Int.Cl. 7H04L 27/00**  
[25] EN  
[54] **SIGNALING USING PHASE ROTATION TECHNIQUES IN A DIGITAL COMMUNICATIONS SYSTEM**  
[54] **CONDUCTION DE SIGNAL A DEPHASAGE DANS UN SYSTEME DE COMMUNICATION NUMERIQUE**  
[72] JAVERBRING, STEFAN, SE  
[72] HOOK, MIKAEL, SE  
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE  
[85] 2000-04-11  
[86] 1999-08-11 (PCT/IB99/01589)  
[87] 2000-02-24 (WO00/10301)  
[30] US (09/170,127) 1998-08-11  
[30] US (09/170,127) 1998-10-13

[21] **2,306,807**  
[13] A1

[51] **Int.Cl. 7B01J 19/00**  
[25] EN  
[54] **PARALLEL REACTOR WITH INTERNAL SENSING AND METHOD OF USING SAME**  
[54] **REACTEURS EN PARALLELE A DETECTION INTERNE ET MODE D'UTILISATION CORRESPONDANT**  
[72] WANG, PEI, US  
[72] MATSIEV, LEONID, US  
[72] VAN BEEK, JOHANNES A., M., BE  
[72] HAJDUK, DAMIAN A., US  
[72] NIELSEN, RALPH B., US  
[72] MANSKY, PAUL, US  
[72] MCFARLAND, ERIC, US  
[72] TURNER, HOWARD, US  
[72] VAN ERDEN, LYNN, US  
[72] DALES, G. CAMERON, US  
[71] SYMYX TECHNOLOGIES, US  
[85] 2000-04-05  
[86] 1999-08-12 (PCT/US99/18358)  
[87] 2000-02-24 (WO00/09255)  
[30] US (60/096,603) 1998-08-13  
[30] US (09/177,170) 1998-10-22  
[30] US (09/211,982) 1998-12-14

[21] **2,306,808**  
[13] A1

[51] **Int.Cl. 6A23K 1/18 6A23K 1/00 6A23K 1/16**  
[25] EN  
[54] **METHOD FOR INCREASING THE CONCENTRATION OF CONJUGATED LINOLEIC ACID IN MILK AND/OR TISSUE FAT OF A RUMINANT**  
[54] **TECHNIQUE PERMETTANT D'AUGMENTER LA CONCENTRATION D'ACIDE LINOLEIQUE CONJUGUE DANS LE LAIT ET/OU LE TISSU ADIPEUX D'UN RUMINANT**  
[72] GRINARI, MIKKO, FI  
[72] NURMELA, KARI, FI  
[71] VALIO OY, FI  
[85] 2000-04-12  
[86] 1998-10-20 (PCT/FI98/00815)  
[87] 1999-04-29 (WO99/20123)  
[30] FI (974017) 1997-10-21  
[30] FI (980961) 1998-04-30

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[21] **2,306,809**  
[13] A1  
[51] **Int.Cl. 6A23G 3/30 6A23G 7/02**  
[25] EN  
[54] **CONTINUOUS GUM BASE PROCESSING SYSTEM WITH COOLING TOWERS**  
[54] **SYSTEME DE TRAITEMENT EN CONTINU DE BASE DE GOMME UTILISANT DES TOURS DE REFROIDISSEMENT**  
[72] DUGGAN, JAMES A., US  
[72] PURI, TONY R., US  
[72] UPMANN, ARTHUR WILLIAM, US  
[72] TEBRINKE, KEVIN RICHARD, US  
[71] WARNER-LAMBERT COMPANY, US  
[85] 2000-04-18  
[86] 1998-03-13 (PCT/US98/05030)  
[87] 1999-09-16 (WO99/45791)

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[21] **2,306,811**  
[13] A1  
[51] **Int.Cl. 6C07D 213/74 6C07D 295/12 6C07D 239/42 6C07D 277/42 6C07D 239/47 6C07D 239/48 6A61K 31/495 6C07D 239/545 6C07D 277/58 6C07D 233/90**  
[25] EN  
[54] **PIPERAZINE COMPOUNDS AND MEDICINAL USE THEREOF**  
[54] **COMPOSES DE PIPERAZINE ET UTILISATION MEDICALE DESDITS COMPOSES**  
[72] HISADOME, MASAO, JP  
[72] MORIMOTO, HIROSHI, JP  
[72] HANANO, TOKUSHI, JP  
[72] AOKI, YOSHIYUKI, JP  
[72] ADACHI, KUNITOMO, JP  
[71] WELFIDE CORPORATION, JP  
[85] 2000-04-13  
[86] 1998-10-13 (PCT/JP98/04613)  
[87] 1999-04-22 (WO99/19301)  
[30] JP (280880/1997) 1997-10-14  
[30] JP (261100/1998) 1998-09-16

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[21] **2,306,812**  
[13] A1  
[51] **Int.Cl. 6G01N 33/50 6A61K 35/78**  
[25] EN  
[54] **PHARMACEUTICAL GRADE GARLIC**  
[54] **AIL DE QUALITE PHARMACEUTIQUE**  
[72] FRIEDMAN, ELLIOT P., US  
[72] KHWAJA, TASNEEM A., US  
[71] PHARMAPRINT, INC., US  
[71] UNIVERSITY OF SOUTHERN CALIFORNIA, US  
[85] 2000-04-18  
[86] 1998-10-23 (PCT/US98/22508)  
[87] 1999-04-29 (WO99/21008)  
[30] US (08/956,718) 1997-10-23

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[21] **2,306,814**  
[13] A1  
[51] **Int.Cl. 6G06F 17/60 6G06F 17/30**  
[25] EN  
[54] **NETWORK ACCOUNTING AND BILLING SYSTEM AND METHOD**  
[54] **SYSTEME D'IMPUTATION COMPTABLE ET DE COMPTABILISATION DES TRANSACTIONS RESEAU, ET PROCEDE CORRESPONDANT**  
[72] GIVOLY, TAL, IL  
[72] SCHWEITZER, LIMOR, IL  
[72] WAGNER, ERAN, US  
[71] XACCT TECHNOLOGIES, INC., US  
[85] 2000-04-05  
[86] 1998-11-20 (PCT/US98/24963)  
[87] 1999-06-03 (WO99/27556)  
[30] US (60/066,898) 1997-11-20  
[30] US (60/109,095) 1998-11-19

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[13] A1  
[51] **Int.Cl. 6A01N 43/46 6A01N 43/36 6A01N 43/38 6A01N 43/40 6A61K 31/535 6A01N 43/58**  
[25] EN  
[54] **TREATMENT OF SCHIZOPHRENIA WITH AMPAKINES AND NEUROLEPTICS**  
[54] **TRAITEMENT DE LA SCHIZOPHRENIE PAR AMPAKINES ET NEUROLEPTIQUES**  
[72] JOHNSON, STEVEN A., US  
[72] LYNCH, GARY S., US  
[72] ROGERS, GARY A., US  
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US  
[71] CORTEX PHARMACEUTICALS, INC., US  
[85] 2000-04-13  
[86] 1998-10-26 (PCT/US98/22707)  
[87] 1999-05-06 (WO99/21422)  
[30] US (60/063,627) 1997-10-27

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[21] **2,306,818**  
[13] A1  
[51] **Int.Cl. 6G01N 33/50**  
[25] EN  
[54] **PHARMACEUTICAL GRADE ST. JOHN'S WORT**  
[54] **MILLEPERTUIS DE QUALITE PHARMACEUTIQUE**  
[72] FRIEDMAN, ELLIOT P., US  
[72] KHWAJA, TASNEEM A., US  
[71] PHARMAPRINT, INC., US  
[71] UNIVERSITY OF SOUTHERN CALIFORNIA, US  
[85] 2000-04-18  
[86] 1998-10-23 (PCT/US98/22504)  
[87] 1999-04-29 (WO99/21005)  
[30] US (08/956,602) 1997-10-23  
[30] US (09/159,313) 1998-09-23

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[13] A1  
[51] **Int.Cl. 6C22C 45/04 6C22C 1/00 6H01F 1/153 6C23C 18/32 6C25D 3/56 6G11B 5/64**  
[25] EN  
[54] **AMORPHOUS NON-LAMINAR NICKEL AND/OR COBALT PHOSPHOROUS ALLOYS, THEIR PROCESS OF MANUFACTURE AND USES**  
[54] **ALLIAGES PHOSPHOREUX AMORPHES NON LAMINAIRES**  
[72] BROCKMAN, DANIEL A., US  
[72] RICHARDSON, RICK ALLEN, US  
[71] TECHMETALS, INC., US  
[85] 2000-04-05  
[86] 1998-10-20 (PCT/US98/22221)  
[87] 1999-04-29 (WO99/20807)  
[30] US (08/953,065) 1997-10-20  
[30] US (P-99,633) 1998-10-16

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[21] **2,306,821**  
[13] A1  
[51] **Int.Cl. 6G08B 23/00 6G08C 15/06 6G08C 19/22**  
[25] EN  
[54] **SYSTEM AND METHOD FOR COMMUNICATION BETWEEN REMOTE LOCATIONS**  
[54] **SYSTEME ET PROCEDE DE COMMUNICATION ENTRE EMPLACEMENTS DISTANTS**  
[72] COLTON, LAURENCE J., US  
[71] CIC GLOBAL, LLC, US  
[85] 2000-04-13  
[86] 1998-09-29 (PCT/US98/20379)  
[87] 1999-04-29 (WO99/21147)  
[30] US (08/949,440) 1997-10-16

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[21] **2,306,822**  
[13] A1  
[51] **Int.Cl. 6G06F 17/50 6C07D 295/18 6G06F 17/30 6C07D 209/42**  
[25] EN  
[54] **METHOD OF VIRTUAL RETRIEVAL OF ANALOGS OF LEAD COMPOUNDS**  
[54] **PROCEDE D'EXTRACTION VIRTUELLE D'ANALOGUES DE COMPOSES DE PLOMB**  
[72] HORVATH, DRAGOS, FR  
[71] CEREP, FR  
[85] 2000-04-18  
[86] 1998-11-04 (PCT/EP98/06968)  
[87] 1999-05-14 (WO99/23587)  
[30] EP (97402620.5) 1997-11-04

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[21] **2,306,823**  
[13] A1  
[51] **Int.Cl. 6C07C 227/18 6C07C 231/00 6C07C 231/02 6C07K 1/02 6C07K 5/02 6C07K 1/06 6C07C 231/08 6C07C 231/12 6C07K 1/13**  
[25] EN  
[54] **PROCESS FOR THE PREPARATION OF AZACYCLOALKYLALKANOYL PSEUDOTETRAPEPTIDES**  
[54] **PREPARATION DES PSEUDOTETRAPEPTIDES AZACYCLOALKYLALCANOYLES**  
[72] SLEDESKI, ADAM W., US  
[72] MENCEL, JAMES J., US  
[72] STAMMLER, ROBERT, FR  
[72] DAUBIE, CHRISTOPHE, FR  
[72] LEON, PATRICK, FR  
[72] LIU, ROBERT C., US  
[72] VANASSE, BENOIT J., US  
[72] LAVIGNE, MICHEL, FR  
[72] D'NETTO, GEOFFREY A., US  
[71] AVENTIS PHARMACEUTICALS PRODUCTS INC., US  
[85] 2000-04-05  
[86] 1998-10-09 (PCT/US98/21326)  
[87] 1999-04-22 (WO99/19294)  
[30] US (60/061,719) 1997-10-10

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[21] **2,306,825**  
[13] A1  
[51] **Int.Cl. 6A61K 31/47 6A61K 31/155 6A61K 31/18 6A61K 31/35 6A61K 31/38**  
[25] EN  
[54] **THERAPEUTIC USES OF QUINOLINE DERIVATIVES**  
[54] **UTILISATIONS THERAPEUTIQUES DE DERIVES DE QUINOLINE**  
[72] KELLEY, MICHAEL F., US  
[72] MCGEEHAN, GERARD M., US  
[72] JAYYOSI, ZAID, US  
[71] AVANTIS PHARMACEUTICALS PRODUCTS INC., US  
[85] 2000-04-13  
[86] 1998-10-16 (PCT/US98/21947)  
[87] 1999-04-29 (WO99/20275)  
[30] US (60/062,318) 1997-10-17  
[30] US (60/065,902) 1997-11-17

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[21] **2,306,826**  
[13] A1  
[51] **Int.Cl. 6B65B 17/02**  
[25] EN  
[54] **METHOD AND APPARATUS FOR CAPPING CONTAINER CANS FOR FOOD PRODUCTS AND DRINKS**  
[54] **PROCEDE ET APPAREIL A CAPSULER DES BOITES METALLIQUES UTILISEES COMME CONTENANTS DE PRODUITS ALIMENTAIRES OU DE BOISSONS**  
[72] GROPPI, SILVANO, IT  
[71] BANTAM ENGINEERS LIMITED, GB  
[85] 2000-04-18  
[86] 1998-10-15 (PCT/EP98/06971)  
[87] 1999-05-20 (WO99/24324)  
[30] IT (RE97A000083) 1997-10-31  
[30] IT (RE98A000055) 1998-05-18

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[21] **2,306,828**  
[13] A1  
[51] **Int.Cl. 6A62B 18/02**  
[25] EN  
[54] **RESPIRATORY MASK AND METHOD OF MAKING THEREOF**  
[54] **MASQUE RESPIRATOIRE ET SON PROCEDE DE FABRICATION**  
[72] GLEASON, COLIN M., US  
[72] CASTRO, VALENTIN A., US  
[71] SCOTT TECHNOLOGIES, INC., US  
[85] 2000-04-18  
[86] 1998-10-22 (PCT/US98/22361)  
[87] 1999-05-06 (WO99/21618)  
[30] US (60/063,151) 1997-10-24

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## PCT Applications Entering the National Phase

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[21] **2,306,830**  
[13] A1

[51] **Int.Cl. 6A61K 31/13**  
[25] EN  
[54] **USE OF ADAMANTANE AMINES OR STRUCTURALLY SIMILAR COMPOUNDS FOR COMBATING BORNA DISEASE VIRUS AND FOR THE PREVENTION AND TREATMENT OF AFFECTIVE DISEASES AND OTHER DISORDERS ASSOCIATED WITH BDV INFECTIONS IN HUMANS AND ANIMALS**  
[54] **UTILISATION D'AMINES D'ADAMANTANE OU DE COMPOSES A STRUCTURE ANALOGUE POUR LUTTER CONTRE LE VIRUS DE MENINGO-ENCEPHALO-MYELITE ZOOTIQUE ET POUR ASSURER LA PROPHYLAXIE ET LE TRAITEMENT DE PATHOLOGIES AFFECTIVES ET D'AUTRES TROUBLES LIES AUX INFECTIONS DE LA MENINGO-ENCEPHALO-MYELITE ZOOTIQUE CHEZ L'HOMME ET L'ANIMAL**  
[72] DIETRICH, DETLEF, DE  
[72] EMRICH, HINDERK M., DE  
[72] BODE, LIV, DE  
[72] LUDWIG, HANNS, DE  
[71] DIETRICH, DETLEF, DE  
[71] EMRICH, HINDERK M., DE  
[71] LUDWIG, HANNS, DE  
[85] 2000-04-18  
[86] 1997-10-23 (PCT/DE97/02455)  
[87] 1998-05-07 (WO98/18457)  
[30] DE (196 44 998.7) 1996-10-30

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[21] **2,306,835**  
[13] A1

[51] **Int.Cl. 6H04B 1/26**  
[25] EN  
[54] **A FIELD PROGRAMMABLE RADIO FREQUENCY COMMUNICATIONS EQUIPMENT INCLUDING A CONFIGURABLE IF CIRCUIT AND METHOD THEREFOR**  
[54] **MATERIEL DE COMMUNICATION RADIOELECTRIQUE PROGRAMMABLE SUR SITE COMPRENANT UN CIRCUIT IF CONFIGURABLE ET PROCEDE ASSOCIE**  
[72] MARKS, SCOTT, US  
[72] PIETZOLD, ALFRED III, US  
[72] GORTON, JOHN, US  
[72] ORSINI, LOUIS, US  
[72] KREEGER, MICHAEL, US  
[72] MACKEY, CHRISTOPHER, US  
[72] HESSEL, CLIFFORD, US  
[71] HARRIS CORPORATION, US  
[85] 2000-04-18  
[86] 1998-11-03 (PCT/US98/23284)  
[87] 1999-05-14 (WO99/23761)  
[30] US (60/064,097) 1997-11-03  
[30] US (60/064,098) 1997-11-03  
[30] US (60/064,132) 1997-11-03

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[21] **2,306,836**  
[13] A1

[51] **Int.Cl. 6C07D 311/36**  
[25] EN  
[54] **PROCESS FOR THE PREPARATION OF ISOFLAVONES**  
[54] **PROCEDE DE PREPARATION D'ISOFLAVONES**  
[72] SREENIVASAN, BALASUBRAMANIAN, IN  
[72] NAIR, MURALEEDHARAN G., US  
[71] MICHIGAN STATE UNIVERSITY, US  
[85] 2000-04-18  
[86] 1999-06-09 (PCT/US99/13045)  
[87] 2000-03-23 (WO00/15627)  
[30] US (09/154,230) 1998-09-16

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[21] **2,306,837**  
[13] A1

[51] **Int.Cl. 6A61K 31/557**  
[25] EN  
[54] **TREATMENT OF FEMALE SEXUAL DYSFUNCTION**  
[54] **TRAITEMENT DU DYSFONCTIONNEMENT SEXUEL CHEZ LA FEMME**  
[72] BENNETT, SEAN R., US  
[72] PLACE, VIRGIL A., US  
[72] GESUNDHEIT, NEIL, US  
[72] DOHERTY, PAUL C., JR., US  
[72] HANAMOTO, MARK S., US  
[72] SPIVACK, ALFRED P., US  
[72] WILSON, LELAND F., US  
[71] ASIVI, LLC., US  
[85] 2000-04-18  
[86] 1998-10-28 (PCT/US98/22927)  
[87] 1999-05-06 (WO99/21562)  
[30] US (08/959,064) 1997-10-28  
[30] US (08/959,057) 1997-10-28  
[30] US (09/181,316) 1998-10-27

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[21] **2,306,838**  
[13] A1

[51] **Int.Cl. 6H01Q 1/36**  
[25] EN  
[54] **INTEGRATED CIRCUIT MICROSATELLITE**  
[54] **MICROSATELLITES A CIRCUITS INTEGRES**  
[72] JOSHI, ABHAY M., US  
[71] DISCOVERY SEMICONDUCTORS, INC., US  
[85] 2000-04-18  
[86] 1998-10-23 (PCT/US98/22591)  
[87] 1999-05-06 (WO99/22421)  
[30] US (60/063,392) 1997-10-27

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[21] **2,306,839**  
[13] A1

[51] **Int.Cl. 6G11B 33/04**  
[25] EN  
[54] **CASE FOR COMPACT DISCS, DIGITAL VIDEO DISKS OR THE LIKE**  
[54] **COFFRET POUR DISQUES COMPACTS, DISQUES VIDEO NUMERIQUES ET SIMILAIRES**  
[72] CERDA VILAPLANA, GUSTAVO, ES  
[72] CERDA TORRES, RUBEN, ES  
[71] MAGNETIC IMATGE, S.A., ES  
[85] 2000-04-18  
[86] 1998-11-17 (PCT/ES98/00311)  
[87] 1999-06-03 (WO99/27536)  
[30] ES (U 9703025) 1997-11-20

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<p style="text-align: right;">[21] <b>2,306,840</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G01N 33/72 6C07K 16/44</b> [25] EN [54] <b>MEASUREMENT OF GLYCATED HEMOGLOBIN</b> [54] <b>MESURE DE L'HEMOGLOBINE GLYCOSYLEE</b> [72] ITO, RALPH K., US [72] SANGHERA, GORDON, US [71] ABBOTT LABORATORIES, US [85] 2000-04-18 [86] 1998-10-09 (PCT/US98/21494) [87] 1999-05-06 (WO99/22242) [30] US (08/957,104) 1997-10-24</p>	<p style="text-align: right;">[21] <b>2,306,843</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A45D 1/04</b> [25] EN [54] <b>HAIR-STYLING APPLIANCE</b> [54] <b>APPAREIL DE COIFFURE</b> [72] JUNG, ROBERT, DE [72] JANOUCH, PETER, DE [72] SENG, JURGEN, DE [72] LIEBENTHAL, DIETER, DE [71] BRAUN GMBH, DE [85] 2000-04-18 [86] 1998-10-15 (PCT/EP98/06542) [87] 1999-05-27 (WO99/25216) [30] DE (197 50 119.2) 1997-11-13</p>	<p style="text-align: right;">[21] <b>2,306,846</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04B 1/26 6H04B 1/04</b> [25] EN [54] <b>RECONFIGURABLE RADIO SYSTEM ARCHITECTURE</b> [54] <b>ARCHITECTURE DE SYSTEME RADIO RECONFIGURABLE</b> [72] PIETZOLD, ALFRED III, US [72] GORTON, JOHN, US [72] MACKEY, CHRISTOPHER, US [72] ORSINI, LOUIS, US [72] HESSEL, CLIFFORD, US [71] HARRIS CORPORATION, US [85] 2000-04-18 [86] 1998-11-03 (PCT/US98/23285) [87] 1999-05-14 (WO99/23762) [30] US (60/064,097) 1997-11-03 [30] US (60/064,132) 1997-11-03</p>
<p style="text-align: right;">[21] <b>2,306,841</b> [13] A1</p> <p>[51] <b>Int.Cl. 6F16F 7/10 6F16F 15/00</b> [25] EN [54] <b>ADAPTIVE TUNED VIBRATION ABSORBER, SYSTEM UTILIZING SAME, AND METHOD OF CONTROLLING VIBRATION THEREWITH</b> [54] <b>AMORTISSEUR DE VIBRATIONS ACCORDE ADAPTATIF, SYSTEME FAISANT APPEL A CET AMORTISSEUR ET PROCEDE DE COMMANDE DE VIBRATIONS AVEC CET AMORTISSEUR</b> [72] JENSEN, WILLIAM S., US [71] LORD CORPORATION, US [85] 2000-04-18 [86] 1998-10-23 (PCT/US98/22562) [87] 1999-05-06 (WO99/22161) [30] US (08/957,718) 1997-10-24</p>	<p style="text-align: right;">[21] <b>2,306,844</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A47G 25/44</b> [25] EN [54] <b>GARMENT HANGERS</b> [54] <b>CINTRE POUR VETEMENT</b> [72] WOODWORTH, PETER MICHAEL, GB [71] WOODWORTH, PETER MICHAEL, GB [85] 2000-04-05 [86] 1998-10-06 (PCT/GB98/02986) [87] 1999-04-15 (WO99/17644) [30] GB (9721102.3) 1997-10-06</p>	<p style="text-align: right;">[21] <b>2,306,847</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C02F 1/44 6B01D 71/02</b> [25] EN [54] <b>WATER TREATMENT PROCESS</b> [54] <b>PROCEDE DE TRAITEMENT DE L'EAU</b> [72] NAYLOR, TIMOTHY DE VILLIERS, GB [72] BUCK, KARON DOREEN, GB [72] BRATTON, GRAHAM JOHN, GB [71] SMART (ISLE OF MAN) LIMITED, GB [85] 2000-04-18 [86] 1998-11-02 (PCT/GB98/03251) [87] 1999-05-14 (WO99/23034) [30] GB (9723253.2) 1997-11-04</p>
<p style="text-align: right;">[21] <b>2,306,842</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04B 1/16</b> [25] EN [54] <b>RECEIVER FOR A RECONFIGURABLE RADIO SYSTEM AND METHOD THEREFOR</b> [54] <b>RECEPTEUR POUR SYSTEME RADIO RECONFIGURABLE, ET PROCEDE CORRESPONDANT</b> [72] HESSEL, CLIFFORD, US [72] VOGLEWEDE, PAUL, US [72] VARSHNEY, PRABODH, US [71] HARRIS CORPORATION, US [85] 2000-04-18 [86] 1998-11-03 (PCT/US98/23282) [87] 1999-05-14 (WO99/23760) [30] US (60/064,097) 1997-11-03 [30] US (60/064,098) 1997-11-03 [30] US (60/064,132) 1997-11-03</p>	<p style="text-align: right;">[21] <b>2,306,845</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H01S 5/183</b> [25] EN [54] <b>DIFFRACTIVE VERTICAL CAVITY SURFACE EMITTING LASER POWER MONITOR AND SYSTEM</b> [54] <b>CONTROLEUR DE PUISSANCE ET SYSTEME A DIFFRACTION POUR LASER A CAVITE VERTICALE ET A EMISSION PAR LA SURFACE</b> [72] TE KOLSTE, ROBERT, US [72] JOHNSON, ERIC G., US [72] FELDMAN, MICHAEL R., US [72] KATHMAN, ALAN D., US [71] DIGITAL OPTICS CORPORATION, US [85] 2000-04-18 [86] 1999-08-31 (PCT/US99/19694) [87] 2000-03-09 (WO00/13051) [30] US (60/097,830) 1998-08-31</p>	<p style="text-align: right;">[21] <b>2,306,848</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A43C 7/04 6B65D 63/16</b> [25] EN [54] <b>DEVICE FOR RETAINING AND/OR BLOCKING SHOELACES IN PARTICULAR FOR SPORT SHOES</b> [54] <b>DISPOSITIF DE RETENUE ET/OU D'IMMOBILISATION DE LACETS, EN PARTICULIER POUR CHAUSSURES DE SPORT</b> [72] KLEINMANN, PHILIPPE, FR [71] KLEINMANN, PHILIPPE, FR [85] 2000-04-05 [86] 1998-10-02 (PCT/FR98/02109) [87] 1999-05-14 (WO99/22616) [30] FR (97 13710) 1997-10-31</p>

## PCT Applications Entering the National Phase

<p style="text-align: right;">[21] <b>2,306,849</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B60K 31/00 6B62D 61/02</b> [25] EN [54] <b>MOTORCYCLE CRUISE CONTROL</b> [54] <b>REGULATEUR DE VITESSE POUR MOTOCYCLE</b> [72] LANING, PHILIP J., US [71] G-ZERO TECHNOLOGIES, LLC, US [85] 2000-04-18 [86] 1998-10-20 (PCT/US98/22121) [87] 1999-04-29 (WO99/20482) [30] US (60/062,642) 1997-10-22</p>	<p style="text-align: right;">[21] <b>2,306,852</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C10G 9/16</b> [25] EN [54] <b>UNIT FOR SUPPLYING A COKE-DEPOSIT INHIBITOR SOLUTION IN TUBE FURNACES USED FOR THE PYROLYSIS OF RAW HYDROCARBONS</b> [54] <b>UNITE PERMETTANT D'INTRODUIRE UNE SOLUTION D'INHIBITEUR DE DEPOTS DE COKE DANS DES FOURS A TUBE SERVANT A LA PYROLYSE D'HYDROCARBURES BRUTS</b> [72] BUSCHUEV, VLADIMIR ANDREEVICH, RU [72] ZEMTSOV, JURY SERGEEVICH, RU [71] FOREST STAR INTERNATIONAL LTD., GB [85] 2000-04-05 [86] 1998-05-18 (PCT/RU98/00146) [87] 1999-04-15 (WO99/18172) [30] RU (97117379) 1997-10-08</p>	<p style="text-align: right;">[21] <b>2,306,854</b> [13] A1</p> <p>[51] <b>Int.Cl. 6E06B 5/16 6A62C 2/06</b> [25] EN [54] <b>AN INTUMESCENT STRIP ASSEMBLY</b> [54] <b>ENSEMBLE BANDE INTUMESCENTE</b> [72] MANN, ROBERT MCGOWAN, GB [71] LORIENT POLYPRODUCTS LIMITED, GB [85] 2000-04-05 [86] 1998-08-12 (PCT/GB98/02429) [87] 1999-05-06 (WO99/22107) [30] GB (9722507.2) 1997-10-27</p>
<p style="text-align: right;">[21] <b>2,306,850</b> [13] A1</p> <p>[51] <b>Int.Cl. 6D04H 1/64 6D04H 3/02 6D04H 1/46 6D04H 1/54</b> [25] EN [54] <b>TEXTURED NONWOVEN COMPOSITE MATERIAL AND METHOD FOR MAKING THE SAME</b> [54] <b>MATERIAU COMPOSITE NON TISSE TEXTURE ET SON PROCEDE DE PRODUCTION</b> [72] WATTS, HUGO PAUL, GB [71] KIMBERLY-CLARK WORLDWIDE, INC., US [85] 2000-04-05 [86] 1998-10-16 (PCT/US98/21965) [87] 1999-04-29 (WO99/20822) [30] US (60/062,975) 1997-10-17 [30] US (09/111,005) 1998-07-07</p>	<p style="text-align: right;">[21] <b>2,306,853</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G01N 33/48</b> [25] EN [54] <b>METHOD AND APPARATUS FOR MEASURING LIPID PEROXYDATION IN BIOLOGICAL FLUIDS AND SUSPENSIONS OF TISSUES</b> [54] <b>PROCEDE ET APPAREIL DE MESURE DE LA PEROXYDATION D'UN LIPIDE DANS DES FLUIDES BIOLOGIQUES ET DES SUSPENSIONS DE TISSUS</b> [72] LANIR, AMOS, IL [72] PIUK, VLADIMIR, IL [72] RESNIK, ABRAHAM, IL [72] SHNIZER, SERGEY, IL [71] LUMITEST LTD., IL [85] 2000-04-05 [86] 1998-09-27 (PCT/IL98/00466) [87] 1999-04-22 (WO99/19728) [30] US (USSN 60/061,464) 1997-10-09</p>	<p style="text-align: right;">[21] <b>2,306,855</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B25B 13/46</b> [25] EN [54] <b>RATCHET WRENCH</b> [54] <b>CLE A CLIQUET</b> [72] DAVIDSON, JOHN B., US [72] ROBERTS, PETER M., US [71] JODA ENTERPRISES, INC., US [85] 2000-04-05 [86] 1998-10-05 (PCT/US98/20899) [87] 1999-04-15 (WO99/17907) [30] US (60/062,671) 1997-10-08 [30] US (60/081,207) 1998-04-09</p>
<p style="text-align: right;">[21] <b>2,306,851</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07D 311/62 6C07H 17/06 6C07D 311/32 6A61K 31/35 6C07D 311/60</b> [25] EN [54] <b>SYNTHETIC METHODS FOR POLYPHENOLS</b> [54] <b>PROCEDES SYNTHETIQUES DE PRODUCTION DE POLYPHENOLS</b> [72] KOZIKOWSKI, ALAN P., US [72] LIPPMAN, MARC E., US [72] TUECKMANTEL, WERNER, US [72] ROMANCZYK, LEO J., JR., US [71] MARS INCORPORATED, US [85] 2000-04-05 [86] 1998-10-09 (PCT/US98/21392) [87] 1999-04-22 (WO99/19319) [30] US (08/948,226) 1997-10-09</p>	<p style="text-align: right;">[21] <b>2,306,856</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C09J 153/02 6C09J 153/00</b> [25] EN [54] <b>HOT MELT PRESSURE SENSITIVE ADHESIVE WHICH EXHIBITS MINIMAL STAINING</b> [54] <b>ADHESIF AUTOCOLLANT THERMOFUSIBLE LAISSANT UN MINIMUM DE TACHES</b> [72] ASAI, DAISUKE, JP [72] KODAMA, YOSHIHIRO, JP [72] LINDQUIST, JEFFREY S., US [72] OELTJEN, SUSAN T., US [71] H.B. FULLER LICENSING &amp; FINANCING, INC., US [85] 2000-04-05 [86] 1998-10-22 (PCT/US98/22396) [87] 1999-04-29 (WO99/20708) [30] US (60/063,021) 1997-10-23 [30] US (08/957,290) 1997-10-24</p>	

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[21] **2,306,857**  
[13] A1

[51] **Int.Cl. 6H04L 29/06 6G03G 15/00 6H04N 1/32**  
[25] EN  
[54] **METHOD AND DEVICE FOR PROTECTING DATA COMMUNICATION**  
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE PROTEGER LES TRANSMISSIONS DE DONNEES**  
[72] DE LA BRETONIERE, RALPH ROGIER, NL  
[71] DE LA BRETONIERE, RALPH ROGIER, NL  
[85] 2000-04-05  
[86] 1998-10-09 (PCT/NL98/00581)  
[87] 1999-04-22 (WO99/20024)  
[30] NL (1007252) 1997-10-10

[21] **2,306,858**  
[13] A1

[51] **Int.Cl. 6G06F 15/163**  
[25] EN  
[54] **SYSTEM ENABLING A SALESPERSON TO CHAT WITH A CUSTOMER BROWSING THE CUSTOMER'S WEB SITE**  
[54] **SYSTEME PERMETTANT A UN VENDEUR DE DISCUTER AVEC UN CLIENT PARCOURANT LE SITE WEB DU VENDEUR**  
[72] COSTIGAN, MICHAEL R., US  
[72] ENTZMINGER, LINDELL B., III, US  
[72] COSTIGAN, THOMAS J., US  
[72] DES JARDINS, PHILIP A., US  
[71] CONTACT DYNAMICS, INC., US  
[85] 2000-04-05  
[86] 1998-10-06 (PCT/US98/21272)  
[87] 1999-04-15 (WO99/18514)  
[30] US (60/061,166) 1997-10-06

[21] **2,306,859**  
[13] A1

[51] **Int.Cl. 6F01C 1/07 6F04C 5/00 6F01C 5/04 6F03C 2/08 6F04C 2/107**  
[25] EN  
[54] **IMPROVED STATOR ESPECIALLY ADAPTED FOR USE IN A HELICOIDAL PUMP/MOTOR**  
[54] **STATOR AMELIORE SPECIALEMENT ADAPTE POUR ETRE UTILISE DANS UNE POMPE OU UN MOTEUR HELICOIDAL**  
[72] TURNER, WILLIAM E., US  
[71] APS TECHNOLOGY, INC., US  
[85] 2000-04-05  
[86] 1998-10-09 (PCT/US98/21431)  
[87] 1999-04-22 (WO99/19605)  
[30] US (08/950,993) 1997-10-15

[21] **2,306,860**  
[13] A1

[51] **Int.Cl. 6E01H 10/00**  
[25] EN  
[54] **ROAD BRINE SPREADER**  
[54] **DISPOSITIF SERVANT A EPANDRE DE LA SAUMURE SUR LES ROUTES**  
[72] HEDEGARD, ALBERT, DK  
[71] HEDEGARD, ALBERT, DK  
[85] 2000-04-19  
[86] 1998-10-21 (PCT/DK98/00458)  
[87] 1999-05-06 (WO99/22076)  
[30] DK (1207/97) 1997-10-23

[21] **2,306,861**  
[13] A1

[51] **Int.Cl. 6F02M 21/02 6F02M 31/125**  
[25] EN  
[54] **INTERNAL COMBUSTION ENGINE FUEL MANAGEMENT SYSTEM**  
[54] **SYSTEME DE GESTION DE CARBURANT POUR MOTEUR A COMBUSTION INTERNE**  
[72] HARNESS, HARRY, US  
[72] HARNESS, HENRY, US  
[71] HARNESS, HARRY, US  
[71] HARNESS, HENRY, US  
[85] 2000-04-19  
[86] 1998-10-20 (PCT/US98/22155)  
[87] 1999-04-29 (WO99/20885)  
[30] US (60/063,183) 1997-10-20

[21] **2,306,862**  
[13] A1

[51] **Int.Cl. 6G04G 9/00**  
[25] EN  
[54] **TIME SENSING DEVICE**  
[54] **DISPOSITIF DE DETECTION DU TEMPS**  
[72] HEPP, VOLKER, DE  
[72] GLASS, BORIS, CH  
[72] PRADELSKI, JOE D., DE  
[71] HEPP, VOLKER, DE  
[71] GLASS, BORIS, CH  
[71] PRADELSKI, JOE D., DE  
[85] 2000-04-19  
[86] 1998-07-04 (PCT/DE98/01859)  
[87] 1999-04-29 (WO99/21064)  
[30] DE (197 47 879.4) 1997-10-21

[21] **2,306,863**  
[13] A1

[51] **Int.Cl. 6F16L 55/00**  
[25] EN  
[54] **GRIP COUPLING**  
[54] **ACCOUPLLEMENT A SERRAGE**  
[72] GILL, AJIT SINGH, US  
[71] GILL, AJIT SINGH, US  
[85] 2000-04-19  
[86] 1998-08-17 (PCT/US98/17035)  
[87] 2000-02-24 (WO00/09935)

[21] **2,306,864**  
[13] A1

[51] **Int.Cl. 6A61B 3/10 6A61F 9/00 6A61N 5/06**  
[25] EN  
[54] **METHOD AND SYSTEMS FOR LASER TREATMENT OF PRESBYOPIA USING OFFSET IMAGING**  
[54] **PROCEDE ET SYSTEME DE TRAITEMENT LASER DE LA PRESBYTIE AVEC UTILISATION D'UNE IMAGE DECENTREE**  
[72] LEGERTON, JERRY, US  
[72] MUNNERLYN, CHARLES R., US  
[72] SHIMMICK, JOHN K., US  
[72] GREENBERG, KENNETH, US  
[72] ODRICH, MARC, US  
[71] VISX, INCORPORATED, US  
[85] 2000-04-19  
[86] 1999-03-03 (PCT/US99/04764)  
[87] 1999-09-10 (WO99/44492)  
[30] US (60/076,786) 1998-03-04

[21] **2,306,865**  
[13] A1

[51] **Int.Cl. 6H04L 9/32**  
[25] EN  
[54] **DIGITALLY CERTIFYING A USER IDENTITY AND A COMPUTER SYSTEM IN COMBINATION**  
[54] **PROCEDE NUMERIQUE DE CERTIFICATION DE L'IDENTITE D'UN UTILISATEUR ET UN SYSTEME ORDINATEUR**  
[72] LEBOURGEOIS, JOHN H., US  
[71] CYGNAWORX CORPORATION, US  
[85] 2000-04-19  
[86] 1998-10-20 (PCT/US98/22162)  
[87] 1999-04-29 (WO99/21321)  
[30] US (08/954,245) 1997-10-20

## PCT Applications Entering the National Phase

<p style="text-align: right;">[21] <b>2,306,866</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B65D 69/00</b> [25] EN [54] <b>METHODS AND COMPOSITIONS FOR TREATING DERMATOSES</b> [54] <b>PROCEDES ET COMPOSITIONS POUR LE TRAITEMENT DES DERMATOSES</b> [72] GREFF, RICHARD J., US [72] LEE, CONNIE C., US [71] MEDLOGIC GLOBAL CORPORATION, US [85] 2000-04-19 [86] 1998-11-03 (PCT/US98/23212) [87] 1999-05-14 (WO99/23010) [30] US (08/963,265) 1997-11-03</p>	<p style="text-align: right;">[21] <b>2,306,868</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04Q 7/22</b> [25] EN [54] <b>METHOD AND APPARATUS FOR HIGH RATE PACKET DATA TRANSMISSION</b> [54] <b>PROCEDE ET APPAREIL DE TRANSMISSION DE DONNEES PAR PAQUETS A DEBIT ELEVE</b> [72] SINDHUSHAYANA, NAGABHUSHANA T., CH [72] PADOVANI, ROBERTO, IT [72] BLACK, PETER J., US [72] WHEATLEY, CHARLES E., III, US [72] BENDER, PAUL E., IT [72] GROB, MATTHEW S., US [72] HINDERLING, JURG K., CH [71] QUALCOMM INCORPORATED, US [85] 2000-04-19 [86] 1998-11-03 (PCT/US98/23428) [87] 1999-05-14 (WO99/23844) [30] US (08/963,386) 1997-11-03</p>	<p style="text-align: right;">[21] <b>2,306,870</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07D 471/04 6C07D 209/00 6C07D 221/00 6C07D 239/00 6C07D 241/00 6C07D 307/00 6C07D 487/04 6C07D 495/04 6C07D 491/048 6C07D 241/18 6C07D 237/20 6C07D 213/26 6A61K 31/435 6A61K 31/495 6C07D 213/70 6C07D 213/74 6C07D 213/75</b> [25] EN [54] <b>BICYCLIC KINASE INHIBITORS</b> [54] <b>INHIBITEURS BICYCLIQUES D'UNE KINASE</b> [72] SJOGREN, ERIC BRIAN, US [72] MARTIN, TERESA ALEJANDRA TREJO, US [72] GOLDSTEIN, DAVID MICHAEL, US [72] CHENG, SOAN, US [71] F. HOFFMANN-LA ROCHE AG, CH [85] 2000-04-19 [86] 1998-10-13 (PCT/EP98/06472) [87] 1999-04-29 (WO99/20624) [30] US (60/062,548) 1997-10-20 [30] US (60/075,515) 1998-02-20 [30] US (60/096,916) 1998-08-18</p>
<p style="text-align: right;">[21] <b>2,306,867</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61B 17/36</b> [25] EN [54] <b>PHOTOACOUSTIC REMOVAL OF OCCLUSIONS FROM BLOOD VESSELS</b> [54] <b>PROCEDE PHOTOACOUSTIQUE D'ELIMINATION D'OCCLUSIONS DANS LES VAISSEAUX SANGUINS</b> [72] MAITLAND, DUNCAN J., US [72] ESCH, VICTOR C., US [72] DA SILVA, LUIZ B., US [72] VISURI, STEVEN R., US [72] CELLIERS, PETER M., US [72] LONDON, RICHARD A., US [71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US [71] ENDOVASIX, INC., US [85] 2000-04-19 [86] 1998-09-29 (PCT/US98/20600) [87] 1999-04-29 (WO99/20189) [30] US (08/955,858) 1997-10-21</p>	<p style="text-align: right;">[21] <b>2,306,869</b> [13] A1</p> <p>[51] <b>Int.Cl. 6F16M 11/32</b> [25] EN [54] <b>DUAL-STAGE QUICK RELEASE LEG AND TRIPOD</b> [54] <b>PIED A DEGAGEMENT RAPIDE POUR TREPIED A DEUX ETAGES</b> [72] JOHNSON, JOEL W., US [71] AUTOCUE, INC., US [85] 2000-04-19 [86] 1998-10-20 (PCT/US98/22140) [87] 1999-04-29 (WO99/20933) [30] US (60/063,193) 1997-10-20</p>	<p style="text-align: right;">[21] <b>2,306,872</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A47J 27/00</b> [25] EN [54] <b>COOKING UTENSIL</b> [54] <b>USTENSILE DE CUISINE</b> [72] GANTOS, JILL L., US [72] MACK, CHARLES S., US [72] HOFF, SUSAN K., US [71] AMWAY CORPORATION, US [85] 2000-04-19 [86] 1999-09-15 (PCT/US99/21132) [87] 2000-03-23 (WO00/15089) [30] US (09/156,018) 1998-09-17</p>
		<p style="text-align: right;">[21] <b>2,306,873</b> [13] A1</p> <p>[51] <b>Int.Cl. 6F16D 7/02 6F16D 25/0635</b> [25] EN [54] <b>CLUTCH</b> [54] <b>EMBAYAGE</b> [72] JUPPI, EERO ANTERO, FI [72] KARJALAINEN, JOUNI TAPANI, FI [71] SUOKONE OY, FI [85] 2000-04-19 [86] 1998-10-23 (PCT/FI98/00827) [87] 1999-05-06 (WO99/22155) [30] FI (974049) 1997-10-24</p>

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<p style="text-align: right;">[21] <b>2,306,874</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61M 36/00</b> [25] EN [54] <b>RADIOACTIVE AND/OR THERMAL SEED IMPLANTATION DEVICE</b> [54] <b>DISPOSITIF D'IMPLANTATION DE GRAINS RADIOACTIFS OU THERMOACTIFS</b> [72] RYDELL, MARK A., US [71] ABLATION TECHNOLOGIES, INC., US [85] 2000-04-19 [86] 1998-06-09 (PCT/US98/11857) [87] 1999-04-29 (WO99/20337) [30] US (08/954,155) 1997-10-20</p>	<p style="text-align: right;">[21] <b>2,306,877</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 38/28</b> [25] EN [54] <b>INSOLUBLE INSULIN COMPOSITIONS</b> [54] <b>COMPOSITIONS D'INSULINE INSOLUBLES</b> [72] BRADER, MARK LAURENCE, US [71] ELI LILLY AND COMPANY, US [85] 2000-04-19 [86] 1998-10-22 (PCT/US98/22434) [87] 1999-05-06 (WO99/21578) [30] US (60/063,104) 1997-10-24 [30] US (60/088,930) 1998-06-11</p>	<p style="text-align: right;">[21] <b>2,306,890</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04Q 3/58</b> [25] EN [54] <b>METHOD AND DEVICE IN TELECOMMUNICATIONS NETWORK</b> [54] <b>PROCEDE ET DISPOSITIF D'UN RESEAU DE TELECOMMUNICATIONS</b> [72] KILHAGE, MIKAEL, SE [72] PLANELID, LARS, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-04-19 [86] 1998-10-16 (PCT/SE98/01860) [87] 1999-04-29 (WO99/21374) [30] SE (9703815-2) 1997-10-20</p>
<p style="text-align: right;">[21] <b>2,306,875</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 31/70 6A61K 31/19 6A61K 31/715</b> [25] EN [54] <b>NUTRITIONAL SUPPLEMENT FOR CEREBRAL METABOLIC INSUFFICIENCIES</b> [54] <b>SUPPLEMENT NUTRITIONNEL POUR PERSONNES ATTEINTES D'INSUFFISANCES DU METABOLISME CEREBRAL</b> [72] BLASS, JOHN P., US [71] BLASS, JOHN P., US [85] 2000-04-19 [86] 1998-09-01 (PCT/US98/18120) [87] 1999-05-06 (WO99/21565) [30] US (60/063,165) 1997-10-24</p>	<p style="text-align: right;">[21] <b>2,306,879</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B01L 3/02 6G01N 33/543</b> [25] EN [54] <b>ASSAY WORK STATION</b> [54] <b>POSTE DE TRAITEMENT POUR ANALYSES</b> [72] ACOSTA, GALO F., US [72] MYERS, KRISTI K., US [72] FOSTER, GREGORY J., US [72] WOODHEAD, ANDREW J., US [72] CASE, ROBERT, US [72] BRANSKY, JEFFREY D., US [72] SHIMEI, THOMAS M., US [71] GEN-PROBE INCORPORATED, US [85] 2000-04-19 [86] 1998-11-13 (PCT/US98/23247) [87] 1999-05-29 (WO99/25476) [30] US (60/065,798) 1997-11-14</p>	<p style="text-align: right;">[21] <b>2,306,891</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C08G 18/38 6C09D 11/10</b> [25] EN [54] <b>FORMALDEHYDE FREE GUANAMINE RESIN FOR LITHOGRAPHIC ENERGY CURABLE INKS</b> [54] <b>RESINE DE GUANAMINE SANS FORMALDEHYDE POUR ENCREES LITHOGRAPHIQUES DURCISSABLES PAR ENERGIE</b> [72] LAQUIDARA, JOSEPH, US [72] PATEL, BHALENDRA J., US [72] KVEGLIS, ALBERT A., US [72] CHATTERJEE, SUBHANKAR, US [71] SUN CHEMICAL CORPORATION, US [85] 2000-04-19 [86] 1999-01-25 (PCT/US99/01551) [87] 2000-01-20 (WO00/02942) [30] US (09/111,673) 1998-07-08</p>
<p style="text-align: right;">[21] <b>2,306,876</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61B 5/117 6A61B 3/12</b> [25] EN [54] <b>IMAGING APPARATUS</b> [54] <b>APPAREIL DE FORMATION D'IMAGES</b> [72] SEAL, CHRISTOPHER HENRY, GB [72] MCCARTNEY, DAVID JOHN, GB [71] BRITISH TELECOMMUNICATION PUBLIC LIMITED COMPANY, GB [85] 2000-04-19 [86] 1998-10-23 (PCT/GB98/03177) [87] 1999-05-06 (WO99/21479) [30] EP (97308526.9) 1997-10-24</p>	<p style="text-align: right;">[21] <b>2,306,881</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 31/565</b> [25] EN [54] <b>METHODS FOR TREATING POSTMENOPAUSAL WOMEN USING ULTRA-LOW DOSES OF ESTROGEN</b> [54] <b>PROCEDES DE TRAITEMENT POSTMENOPAUSIQUE A DOSES D'OESTROGENES ULTRA-FAIBLES</b> [72] ETTINGER, BRUCE, US [72] ELLMAN, HERMAN, US [72] CUMMINGS, STEVEN, US [71] KAISER FOUNDATION HEALTH PLAN, INC., US [71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US [71] BERLEX LABORATORIES, INC., US [71] THE PERMANENTE MEDICAL GROUP, INC., US [85] 2000-04-19 [86] 1998-11-19 (PCT/US98/24677) [87] 1999-06-03 (WO99/26631) [30] US (08/975,599) 1997-11-21</p>	

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[21] **2,306,892**  
[13] A1

[51] **Int.Cl. 7C22C 21/06**  
[25] EN  
[54] **WELDABLE, CORROSION-RESISTANT A1MG ALLOYS, ESPECIALLY FOR MANUFACTURING MEANS OF TRANSPORTATION**  
[54] **ALLIAGES ALUMINIUM-MAGNESIUM SOUDABLES, RESISTANT A LA CORROSION, EN PARTICULIER POUR LA PRODUCTION DE MOYENS DE TRANSPORT**  
[72] RAUH, RAINER, DE  
[72] TEMPUS, GERHARD, DE  
[72] LENCZOWSKI, BLANKA, DE  
[72] WIESER, DIETRICH, DE  
[71] DAIMLERCHRYSLER AG, DE  
[71] VAW ALUMINIUM AG, DE  
[85] 2000-04-20  
[86] 1999-08-14 (PCT/DE99/02549)  
[87] 2000-03-02 (WO00/11229)  
[30] DE (198 38 017.8) 1998-08-21

[21] **2,306,893**  
[13] A1

[51] **Int.Cl. 6A01K 1/015 6A01N 25/04 6B01J 20/12**  
[25] EN  
[54] **BACTERIOSTATIC AGENT, PREPARATION AND UTILISATION THEREOF**  
[54] **AGENT BACTERIOSTATIQUE, SA PREPARATION ET SON UTILISATION**  
[72] PERNIN, MARC, FR  
[72] MARTY, BERNARD, FR  
[71] TOLSA, S.A., ES  
[85] 2000-04-20  
[86] 1998-10-23 (PCT/ES98/00288)  
[87] 1999-05-06 (WO99/21413)  
[30] FR (97/13366) 1997-10-24

[21] **2,306,894**  
[13] A1

[51] **Int.Cl. 6C11D 3/386 6A61K 7/28 6C11D 3/39 6A61K 7/48 6C12N 9/54**  
[25] EN  
[54] **BLEACHING COMPOSITIONS COMPRISING MULTIPLY-SUBSTITUTED PROTEASE VARIANTS**  
[54] **COMPOSITIONS DE BLANCHIMENT COMPRENANT DES VARIANTES DE PROTEASE MULTISUBSTITUEES**  
[72] SHOWELL, MICHAEL STANFORD, US  
[72] SCHELLENBERGER, VOLKER, US  
[72] NAKI, DONALD P., US  
[72] GHOSH, CHANCHAL KUMAR, US  
[72] PAECH, CHRISTIAN, US  
[72] BAECK, ANDRE CESAR, BE  
[72] COLLIER, KATHERINE D., US  
[72] POULOSE, AYROOKARAN J., US  
[72] CALDWELL, ROBERT M., US  
[72] BUSCH, ALFRED, BE  
[72] OHTANI, RYOHEI, JP  
[72] NADHERNY, JOANNE, US  
[72] KELLIS, JAMES T., JR., US  
[71] GENENCOR INTERNATIONAL, INC., US

[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2000-04-20  
[86] 1998-10-23 (PCT/US98/22482)  
[87] 1999-04-29 (WO99/20726)  
[30] US (08/956,323) 1997-10-23  
[30] US (08/956,564) 1997-10-23  
[30] US (08/956,324) 1997-10-23

[21] **2,306,895**  
[13] A1

[51] **Int.Cl. 6H04Q 7/20**  
[25] EN  
[54] **SYSTEM AND METHOD FOR RESTRICTING MOBILITY OF SUBSCRIBERS ASSIGNED TO FIXED SUBSCRIPTION AREAS IN A CELLULAR TELECOMMUNICATIONS NETWORK**  
[54] **SYSTEME ET PROCEDE RESTREIGNANT LA MOBILITE D'UN ABONNE RATTACHE A UNE ZONE D'ABONNEMENT FIXE DANS UN RESEAU CELLULAIRE DE TELECOMMUNICATIONS**  
[72] DUFOUR, DANIEL, CA  
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE  
[85] 2000-04-20  
[86] 1998-10-20 (PCT/SE98/01886)  
[87] 1999-04-29 (WO99/21377)  
[30] US (08/955,998) 1997-10-22

[21] **2,306,897**  
[13] A1

[51] **Int.Cl. 6H04N 7/64 6H04N 7/26**  
[25] EN  
[54] **SOURCE CODING TO PROVIDE FOR ROBUST ERROR RECOVERY DURING TRANSMISSION LOSSES**  
[54] **CODAGE A LA SOURCE PERMETTANT D'ASSURER UN REDRESSEMENT D'ERREUR ROBUSTE DURANT LES PERTES DE TRANSMISSION**  
[72] GHOSAL, SUGATA, US  
[72] FUJIMORI, YASUHIRO, US  
[72] KONDO, TETSUJIRO, JP  
[72] CARRIG, JAMES J., US  
[71] SONY ELECTRONICS, INC., US  
[85] 2000-04-20  
[86] 1998-10-22 (PCT/US98/22347)  
[87] 1999-04-29 (WO99/21372)  
[30] US (08/956,870) 1997-10-23  
[30] US (08/956,632) 1997-10-23  
[30] US (08/957,555) 1997-10-23  
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[51] **Int.Cl. 6A61F 2/54 6A61F 2/58**  
[25] EN  
[54] **UPPER LIMB PROSTHESIS**  
[54] **PROTHESE DE MEMBRE SUPERIEUR**  
[72] GOW, DAVID JAMES, GB  
[71] LOTHIAN PRIMARY CARE NHS TRUST, DE  
[85] 2000-04-20  
[86] 1998-10-26 (PCT/GB98/03186)  
[87] 1999-05-06 (WO99/21517)

[21] **2,306,899**  
[13] A1

[51] **Int.Cl. 6G03F 7/20**  
[25] EN  
[54] **LENS ARRAY PHOTOLITHOGRAPHY**  
[54] **PHOTOLITHOGRAPHIE A RESEAU DE LENTILLES**  
[72] WELLS, KARIN M., US  
[72] VOLKEL, REINHARD, CH  
[72] CULLMANN, ELMAR, DE  
[71] HUGLE LITHOGRAPHY, US  
[85] 2000-04-20  
[86] 1998-10-22 (PCT/US98/22525)  
[87] 1999-04-29 (WO99/21060)  
[30] US (08/956,329) 1997-10-23

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<p style="text-align: right;">[21] <b>2,306,900</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04J 1/16</b> [25] EN [54] <b>TELECOMMUNICATIONS MULTIPLEXER</b> [54] <b>MULTIPLEXEUR DE TELECOMMUNICATIONS</b> [72] CLARK, PHILLIP D., US [72] SHOOP, KIRKTON I., US [72] MORRIS, MATTHEW D., US [72] GROBASKI, KENNETH C., US [72] TROFI, MICHAEL A., US [72] KOENIG, ROGER L., US [72] ALAIMO, S. CHRISTOPHER, US [72] BULLINGTON, THOMAS E., US [71] CARRIER ACCESS CORPORATION, US [85] 2000-04-20 [86] 1998-11-03 (PCT/US98/23417) [87] 1999-05-14 (WO99/23775) [30] US (08/962,757) 1997-11-03</p>	<p style="text-align: right;">[21] <b>2,306,904</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G06F 17/60</b> [25] EN [54] <b>COMPUTER MANAGEMENT SYSTEM</b> [54] <b>SYSTEME DE GESTION D'ORDINATEURS</b> [72] DEWAR, GREGORY JOHN, AU [71] EPITROPOS PTY. LTD., AU [85] 2000-04-20 [86] 1998-10-26 (PCT/AU98/00887) [87] 1999-05-06 (WO99/22321) [30] AU (PO 9987) 1997-10-24 [30] AU (PP 2078) 1998-03-02</p>	<p style="text-align: right;">[21] <b>2,306,910</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07D 333/38</b> [25] EN [54] <b>SYNTHESIS OF 3-CARBOMETHOXY-4,5-DIMETHYLTHIOPHENE</b> [54] <b>SYNTHESE DU 3-CARBOMETHOXY-4,5-DIMETHYLTHIOPHENE</b> [72] PHILLIPS, WENDELL G., US [72] FEVIG, THOMAS L., US [72] LAU, PATRICK H., US [71] MONSANTO COMPANY, US [85] 2000-04-12 [86] 1998-10-13 (PCT/US98/21526) [87] 1999-04-22 (WO99/19321) [30] US (60/061,972) 1997-10-14</p>
<p style="text-align: right;">[21] <b>2,306,902</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G02C 7/04 6G02C 7/06</b> [25] EN [54] <b>IMPROVED OPHTHALMIC LENS</b> [54] <b>VERRE CORRECTEUR AMELIORE</b> [72] VARNAS, SAULIUS RAYMOND, AU [72] MILLER, ANTHONY DENNIS, AU [71] SOLA INTERNATIONAL HOLDINGS LTD., AU [85] 2000-04-20 [86] 1998-10-23 (PCT/AU98/00881) [87] 1999-05-14 (WO99/23526) [30] AU (PP 0161) 1997-11-03</p>	<p style="text-align: right;">[21] <b>2,306,905</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 38/00 6C07K 5/00 6C07K 7/00 6A61K 38/02</b> [25] EN [54] <b>FATTY ACID-ACYLATED INSULIN ANALOGS</b> [54] <b>ANALOGUES D'INSULINE ACYLEE PAR UN ACIDE GRAS</b> [72] FLORA, DAVID BENJAMIN, US [71] ELI LILLY AND COMPANY, US [85] 2000-04-20 [86] 1998-10-22 (PCT/US98/22313) [87] 1999-05-06 (WO99/21573) [30] US (60/063,104) 1997-10-24 [30] US (60/088,930) 1998-06-11</p>	<p style="text-align: right;">[21] <b>2,306,911</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A47L 13/60 6B60S 3/04 6D06F 45/14</b> [25] EN [54] <b>PORTABLE WRINGER</b> [54] <b>ESSOREUSE A ROULEAUX PORTATIVE</b> [72] HICKMAN, RONALD, GB [71] WILLIS, MAURICE, GB [71] RITSON, MICHAEL, GB [85] 2000-04-12 [86] 1998-10-16 (PCT/GB98/03111) [87] 1999-04-29 (WO99/20167) [30] GB (9721938.0) 1997-10-16</p>
<p style="text-align: right;">[21] <b>2,306,903</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G02C 7/02 6G02C 5/00</b> [25] EN [54] <b>OPTICAL LENS</b> [54] <b>LENTILLE OPTIQUE</b> [72] PERROT, COLIN MAURICE, AU [72] EDWARDS, SIMON J., AU [72] MORRIS, MICHAEL ALAN, US [72] SPRATT, RAY STEVEN, US [71] SOLA INTERNATIONAL HOLDINGS LTD., AU [85] 2000-04-20 [86] 1999-05-26 (PCT/AU99/00399) [87] 2000-01-27 (WO00/04414) [30] AU (PP 4748) 1998-07-17 [30] US (09/223,006) 1998-12-30</p>	<p style="text-align: right;">[21] <b>2,306,906</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H01Q 3/08 6H04B 7/185 6H01Q 3/26</b> [25] EN [54] <b>TERMINAL ANTENNA FOR COMMUNICATIONS SYSTEMS</b> [54] <b>ANTENNE TERMINALE POUR DES SYSTEMES DE COMMUNICATION</b> [72] BONNEDAL, MAGNUS, SE [72] KARLSSON, INGMAR FOLKE, SE [72] JOSTELL, ULF GORAN ELMER, SE [72] CARLSTROM, KARL ANDERS, SE [72] BARACCO, JEAN-MARC GABRIEL LOUISE, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-04-20 [86] 1998-10-23 (PCT/SE98/01922) [87] 1999-05-06 (WO99/22422) [30] US (08/957,244) 1997-10-24</p>	<p style="text-align: right;">[21] <b>2,306,913</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A21D 2/16 6A23D 9/013 6A23L 1/308</b> [25] EN [54] <b>EMULSIFIER-LIPID COMPOSITION</b> [54] <b>COMPOSITION A BASE D'EMULSIFIANT-LIPIDE</b> [72] SEIDEN, PAUL, US [72] REED, JADA DAWN, US [72] ZIMMERMAN, STEPHEN PAUL, US [71] THE PROCTER &amp; GAMBLE COMPANY, US [85] 2000-04-12 [86] 1998-10-16 (PCT/US98/21969) [87] 1999-04-29 (WO99/20111) [30] US (60/062,849) 1997-10-20</p>



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[13] A1  
[51] **Int.Cl. 6B60Q 1/00 6G01C 21/00 6G09F 9/00 6G09G 5/00 6G02B 27/14**  
[25] EN  
[54] **VIRTUAL INSTRUMENT PANEL**  
[54] **TABLEAU DE BORD VIRTUEL**  
[72] HALL, DOUGLAS, US  
[72] AYRES, CRAIG A., US  
[71] INVOTRONICS MANUFACTURING, US  
[85] 2000-04-12  
[86] 1998-11-03 (PCT/US98/23339)  
[87] 1999-05-14 (WO99/22960)  
[30] US (60/064,021) 1997-11-03

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[21] **2,306,916**  
[13] A1  
[51] **Int.Cl. 6E04B 2/96**  
[25] EN  
[54] **WALL FACING SYSTEM**  
[54] **SYSTEME DE REVETEMENT DE MUR**  
[72] SJOLANDER, OLIVER, SE  
[71] SJOLANDER, OLIVER, SE  
[85] 2000-04-12  
[86] 1998-10-28 (PCT/SE98/01954)  
[87] 1999-05-06 (WO99/22087)  
[30] SE (9703954-9) 1997-10-29

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[13] A1  
[51] **Int.Cl. 6H04L 27/233 6H04L 7/04**  
[25] EN  
[54] **SYNCHRONIZATION**  
**TECHNIQUES AND SYSTEMS FOR**  
**RADIOCOMMUNICATION**  
[54] **PROCEDE ET SYSTEME**  
**SYNCHRONISATION POUR LES**  
**RADIOCOMMUNICATIONS**  
[72] CHENNAKESHU, SANDEEP, US  
[72] MOLNAR, KARL, US  
[71] ERICSSON INC., US  
[85] 2000-04-12  
[86] 1998-09-30 (PCT/US98/19894)  
[87] 1999-04-22 (WO99/20023)  
[30] US (08/950,134) 1997-10-14

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[21] **2,306,918**  
[13] A1  
[51] **Int.Cl. 6A61N 1/00**  
[25] EN  
[54] **MUSCLE STIMULATING DEVICE**  
**AND METHOD FOR DIAGNOSING AND**  
**TREATING A BREATHING DISORDER**  
[54] **DISPOSITIF ET PROCEDE DE**  
**STIMULATION MUSCULAIRE POUR**  
**LE DIAGNOSTIC ET LE TRAITEMENT**  
**DE TROUBLES RESPIRATOIRES**  
[72] GAUMOND, ROGER PAUL, US  
[72] MECHLENBURG, DOUGLAS M., US  
[71] THE PENN STATE RESEARCH  
FOUNDATION, US  
[71] RESPIRONICS, INC., US  
[85] 2000-04-12  
[86] 1998-10-15 (PCT/US98/21864)  
[87] 1999-04-29 (WO99/20339)  
[30] US (60/062,288) 1997-10-17

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[21] **2,306,919**  
[13] A1  
[51] **Int.Cl. 6A63B 63/08**  
[25] EN  
[54] **APPARATUS FOR CIRCULAR**  
**COURT BALL GAME**  
[54] **APPAREIL POUR JEU DE BALLE**  
**PRACTIQUE SUR UN TERRAIN**  
**CIRCULAIRE**  
[72] CRAIG, GREGORY, US  
[71] ARCHWORKS, INC., US  
[85] 2000-04-12  
[86] 1997-11-04 (PCT/US97/20685)  
[87] 1998-05-14 (WO98/19756)  
[30] US (08/744,754) 1996-11-06

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[13] A1  
[51] **Int.Cl. 6H04B 7/005**  
[25] EN  
[54] **APPARATUS AND METHOD FOR**  
**OPTIMIZED POWER CONTROL**  
[54] **APPAREIL ET PROCEDE**  
**ASSURANT UNE COMMANDE DE**  
**PUISSANCE OPTIMISEE**  
[72] VEMBU, SRIDHAR, US  
[71] QUALCOMM INCORPORATED, US  
[85] 2000-04-12  
[86] 1998-10-05 (PCT/US98/21253)  
[87] 1999-04-22 (WO99/19995)  
[30] US (60/062,819) 1997-10-13  
[30] US (60/062,821) 1997-10-13  
[30] US (09/164,384) 1998-09-30

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[21] **2,306,921**  
[13] A1  
[51] **Int.Cl. 6H04B 7/005**  
[25] EN  
[54] **APPARATUS AND METHOD FOR**  
**SELECTING POWER CONTROL**  
**MODES**  
[54] **APPAREIL ET PROCEDE DE**  
**SELECTION DES MODES DE**  
**COMMANDE DE PUISSANCE**  
[72] VEMBU, SRIDHAR, US  
[71] QUALCOMM INCORPORATED, US  
[85] 2000-04-12  
[86] 1998-10-05 (PCT/US98/21252)  
[87] 1999-04-22 (WO99/20005)  
[30] US (60/062,819) 1997-10-13  
[30] US (60/062,821) 1997-10-13  
[30] US (09/164,383) 1998-09-30

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[21] **2,306,922**  
[13] A1  
[51] **Int.Cl. 6G01N 21/47 6A61B 5/00**  
[25] EN  
[54] **NIR CLINICAL OPTI-SCAN**  
**SYSTEM**  
[54] **SYSTEME DE SCANNER OPTIQUE**  
**CLINIQUE UTILISANT**  
**L'INFRAROUGE PROCHE**  
[72] BARBOUR, RANDALL L., US  
[71] THE RESEARCH FOUNDATION OF  
STATE UNIVERSITY OF NEW YORK, US  
[85] 2000-04-12  
[86] 1998-10-05 (PCT/US98/20810)  
[87] 1999-04-29 (WO99/20997)  
[30] US (08/951,892) 1997-10-16

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[21] **2,306,923**  
[13] A1  
[51] **Int.Cl. 6F15C 1/22 6G01F 1/32**  
[25] EN  
[54] **FLUID OSCILLATOR WITH**  
**EXTENDED SLOT**  
[54] **OSCILLATEUR FLUIDIQUE A**  
**FENTE PROLONGEE**  
[72] CARVER, ANDREW JOHN, US  
[72] SOREEFAN, IBNE, US  
[71] SCHLUMBERGER INDUSTRIES,  
S.A., FR  
[85] 2000-04-12  
[86] 1998-10-12 (PCT/FR98/02182)  
[87] 1999-04-29 (WO99/20905)  
[30] FR (97/13145) 1997-10-17

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<p style="text-align: center;">[21] <b>2,306,925</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B23B 29/03</b> [25] EN [54] <b>REAMER AND METHOD OF USING THE SAME</b> [54] <b>TREPAN ALESEUR ET PROCEDE D'UTILISATION</b> [72] NISHIKAWA, TSUNEO, JP [71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP [85] 2000-04-12 [86] 1998-10-27 (PCT/JP98/04861) [87] 1999-05-06 (WO99/21673) [30] JP (9-295178) 1997-10-28</p>	<p style="text-align: center;">[21] <b>2,306,929</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H02K 15/02 6H02K 1/12</b> [25] EN [54] <b>A STATOR AND A METHOD FOR MANUFACTURING A STATOR</b> [54] <b>STATOR ET PROCEDE DE PRODUCTION D'UN STATOR</b> [72] GERTMAR, LARS, SE [72] LARSSON, BERTIL, SE [72] JONAS, IVAN, SE [72] ROTHMAN, BENGT, SE [71] ASEA BROWN BOVERI AB, SE [85] 2000-04-12 [86] 1998-10-12 (PCT/SE98/01833) [87] 1999-04-22 (WO99/19969) [30] SE (9703719-6) 1997-10-13</p>	<p style="text-align: center;">[21] <b>2,306,934</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04N 7/173</b> [25] EN [54] <b>METHOD AND APPARATUS FOR NON-SEQUENTIAL ACCESS TO AN IN-PROGRESS VIDEO FEED</b> [54] <b>PROCEDE ET APPAREIL D'ACCES NON SEQUENTIEL A UNE ALIMENTATION VIDEO EN COURS</b> [72] PAWSON, DAVID J., US [72] WEAVER, DANIEL, US [72] PORTER, MARK A., US [71] ORACLE CORPORATION, US [85] 2000-04-12 [86] 1998-10-19 (PCT/US98/22014) [87] 1999-04-29 (WO99/21363) [30] US (08/956,263) 1997-10-22</p>
<p style="text-align: center;">[21] <b>2,306,926</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C09D 123/16 6C09J 123/16</b> [25] EN [54] <b>AQUEOUS PRESSURE SENSITIVE ADHESIVE FORMULATIONS</b> [54] <b>FORMULATIONS D'ADHESIFS AUTOCOLLANTS AQUEUX</b> [72] HO, THOI H., US [72] OATES, JOHN D., US [72] CALVERT, DAVID J., GB [72] HOENIG, WENDY D., US [71] THE DOW CHEMICAL COMPANY, US [85] 2000-04-12 [86] 1998-11-12 (PCT/US98/24107) [87] 1999-05-20 (WO99/24516) [30] US (60/065,124) 1997-11-12</p>	<p style="text-align: center;">[21] <b>2,306,931</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04N 1/32</b> [25] EN [54] <b>METHOD AND SYSTEM FOR TRANSMITTING DATA TO A MOBILE COMMUNICATION UNIT</b> [54] <b>PROCEDE ET SYSTEME DE TRANSMISSION DE DONNEES A UNE UNITE MOBILE DE COMMUNICATION</b> [72] MUTHS, TIMOTHY J., US [72] BARRETT, STEVEN T., US [71] MOTOROLA, INC., US [85] 2000-04-12 [86] 1998-10-16 (PCT/US98/21817) [87] 1999-04-29 (WO99/21353) [30] US (08/953,125) 1997-10-17</p>	<p style="text-align: center;">[21] <b>2,306,935</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07C 209/36</b> [25] EN [54] <b>CONTINUOUS METHOD FOR PRODUCING AROMATIC AMINES</b> [54] <b>PROCEDE CONTINU DE PREPARATION D'AMINES AROMATIQUES</b> [72] LANGER, REINHARD, DE [72] BECKHAUS, HEIKO, DE [71] BAYER AKTIENGESELLSCHAFT, DE [85] 2000-04-12 [86] 1998-10-02 (PCT/EP98/06275) [87] 1999-04-22 (WO99/19292) [30] DE (197 45 465.8) 1997-10-15</p>
<p style="text-align: center;">[21] <b>2,306,927</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61F 7/02 6A61F 7/00</b> [25] EN [54] <b>PATIENT THERMAL REGULATION SYSTEM</b> [54] <b>SYSTEME DE REGULATION THERMIQUE D'UN PATIENT</b> [72] BORDERS, RICHARD L., US [71] HILL-ROM, INC., US [85] 2000-04-12 [86] 1998-11-06 (PCT/US98/23692) [87] 1999-05-20 (WO99/23980) [30] US (60/064,709) 1997-11-07</p>	<p style="text-align: center;">[21] <b>2,306,932</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G11B 27/00 6H04N 7/173</b> [25] EN [54] <b>METHOD AND APPARATUS FOR IMPLEMENTING SEAMLESS PLAYBACK OF CONTINUOUS VIDEO FEEDS</b> [54] <b>PROCEDE ET APPAREIL DE REPRODUCTION ININTERROMPUE D'ALIMENTATIONS SUR SUPPORTS EN CONTINU</b> [72] PAWSON, DAVID J., US [72] WEAVER, DANIEL, US [71] ORACLE CORPORATION, US [85] 2000-04-12 [86] 1998-10-19 (PCT/US98/22012) [87] 1999-04-29 (WO99/21362) [30] US (08/956,262) 1997-10-22</p>	<p style="text-align: center;">[21] <b>2,306,937</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B27B 25/04 6A01G 23/08</b> [25] EN [54] <b>TIMBER HARVESTER AND A FEEDER DEVICE FOR IT</b> [54] <b>SYSTEME DE RECOLTE DE BOIS D'OEUVRE ET DISPOSITIF D'ALIMENTATION Y RELATIF</b> [72] KETONEN, LAURI KALERVO, FI [71] KETONEN, LAURI KALERVO, FI [85] 2000-04-12 [86] 1998-11-12 (PCT/FI98/00880) [87] 1999-05-27 (WO99/25526) [30] FI (974250) 1997-11-14 [30] FI (981021) 1998-05-08</p>

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[21] **2,306,938**  
[13] A1

[51] **Int.Cl. 6C01B 3/00 6H01M 8/06 6C01B 3/32 6C01B 3/38**  
[25] EN  
[54] **A PROCESS FOR THE PREPARATION OF HYDROGEN AND CARBON MONOXIDE**  
[54] **TECHNIQUE DE PRODUCTION D'HYDROGENE ET DE MONOXYDE DE CARBONE**  
[72] SCHOONEBEEK, RONALD JAN, NL  
[72] DE JONG, KRIJN PIETER, NL  
[72] PIETERSE, COEN WILLEM JOHANNES, NL  
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL  
[85] 2000-04-12  
[86] 1998-10-13 (PCT/EP98/06653)  
[87] 1999-04-22 (WO99/19249)  
[30] EP (97308154.0) 1997-10-14  
[30] EP (98304141.9) 1998-05-26

[21] **2,306,939**  
[13] A1

[51] **Int.Cl. 6D21C 5/02 6D21C 9/08**  
[25] EN  
[54] **POLYMERS AS DETACKIFICATION AGENTS FOR ADHESIVES CONTAINED IN SECONDARY FIBER**  
[54] **POLYMERES UTILES EN TANT QU'AGENTS DE SUPPRESSION DU POUVOIR COLLANT D'ADHESIFS CONTENUS DANS UNE FIBRE SECONDAIRE**  
[72] YANG, JIANG, US  
[72] DAHANAYAKE, MANILAL S., US  
[71] RHODIA CHIMIE, FR  
[85] 2000-04-12  
[86] 1998-10-13 (PCT/US98/21566)  
[87] 1999-04-22 (WO99/19559)  
[30] US (60/061,954) 1997-10-14  
[30] US (09/167,265) 1998-10-07

[21] **2,306,940**  
[13] A1

[51] **Int.Cl. 7C04B 28/02 7C04B 24/26**  
[25] EN  
[54] **HIGH POZZOLAN CEMENT MIXTURES**  
[54] **MELANGES DE CIMENT A HAUTE TENEUR EN POUZZOLANE**  
[72] LU, RUNHAI, US  
[72] BURY, JEFFREY R., US  
[72] MOREAU, JOHN, US  
[72] VICKERS, THOMAS M., US  
[71] MBT HOLDING AG, CH  
[85] 2000-04-12  
[86] 1999-07-30 (PCT/EP99/05820)  
[87] 2000-02-24 (WO00/09460)  
[30] US (60/096,477) 1998-08-14

[21] **2,306,943**  
[13] A1

[51] **Int.Cl. 6A61C 17/08**  
[25] EN  
[54] **EVACUATION HAND PIECE FOR USE DURING DENTAL PROCEDURES**  
[54] **PIECE A MAIN A EVACUATION POUR GESTES DENTAIRE**  
[72] QUINTANA, REYNALDO JOSE, US  
[72] ISAACS, DICKON, US  
[72] BRASSIL, JOHN MICHAEL, US  
[72] CHANG, SHU KUN, US  
[71] MIDWEST DENTAL PRODUCTS CORPORATION, US  
[85] 2000-04-14  
[86] 1998-09-18 (PCT/US98/19742)  
[87] 1999-04-29 (WO99/20201)  
[30] US (08/953,108) 1997-10-17

[21] **2,306,944**  
[13] A1

[51] **Int.Cl. 6E21B 7/08 6E21B 6/00 6E21B 36/00 6E21B 7/28 6E21B 10/46**  
[25] EN  
[54] **DIRECTIONAL DRILLING TOOL**  
[54] **OUTIL A PERCER DIRECTIONNEL**  
[72] ESPOSITO, GIUSEPPE, IT  
[71] SE S.R.L., IT  
[85] 2000-04-14  
[86] 1998-10-09 (PCT/EP98/06493)  
[87] 1999-04-22 (WO99/19596)  
[30] IT (PE97A000022) 1997-10-15  
[30] GB (9804020.7) 1998-02-25

[21] **2,306,945**  
[13] A1

[51] **Int.Cl. 6B63B 21/50 6B63B 3/38**  
[25] EN  
[54] **PASSIVE STABILIZER FOR FLOATING PETROLEUM-PRODUCTION SYSTEMS**  
[54] **STABILISATEUR PASSIF POUR SYSTEMES FLOTTANTS DE PRODUCTION PETROLIERE**  
[72] FERNANDES, ANTONIO CARLOS, BR  
[72] SA CORREIA DA SILVA, SYLVIO HENRIQUE, BR  
[72] DA JUSTA ALBANO DE ARATANHA, MAURICO, BR  
[71] PETROLEO BRASILEIRO S.A. - PETROBRAS, BR  
[85] 2000-04-14  
[86] 1998-04-17 (PCT/BR98/00018)  
[87] 1999-05-20 (WO99/24313)  
[30] BR (PI 9705431-3) 1997-11-06

[21] **2,306,947**  
[13] A1

[51] **Int.Cl. 6B01J 23/85 6C10G 49/04 6C10G 45/08**  
[25] EN  
[54] **HYDROTREATING CATALYST FOR HEAVY OIL, CARRIER FOR THE CATALYST, AND PROCESS FOR THE PREPARATION OF THE CATALYST**  
[54] **CATALYSEUR D'HYDROTRAITEMENT POUR HUILE LOURDE, SUPPORT DE CATALYSEUR ET PROCEDE DE PREPARATION DE CE CATALYSEUR**  
[72] MATSUSHITA, KOICHI, JP  
[71] JAPAN ENERGY CORPORATION, JP  
[85] 2000-04-14  
[86] 1998-10-14 (PCT/JP98/04638)  
[87] 1999-04-22 (WO99/19061)  
[30] JP (9-295008) 1997-10-14

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[21] **2,306,948**  
[13] A1

[51] **Int.Cl. 6H01L 35/24**  
[25] EN  
[54] **PROCESS FOR FABRICATING ORGANIC SEMICONDUCTOR DEVICES USING INK-JET PRINTING TECHNOLOGY AND DEVICE AND SYSTEM EMPLOYING SAME**  
[54] **PROCEDE DE FABRICATION DE DISPOSITIFS A SEMI-CONDUCTEURS ORGANIQUES AU MOYEN D'UNE TECHNIQUE PAR JET D'ENCRE ET DISPOSITIF ET SYSTEME AFFERENTS**  
[72] YANG, YANG, US  
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US  
[85] 2000-04-12  
[86] 1998-10-14 (PCT/US98/21665)  
[87] 1999-04-29 (WO99/21233)  
[30] US (60/062,294) 1997-10-17  
[30] US (60/072,709) 1998-01-27

[21] **2,306,949**  
[13] A1

[51] **Int.Cl. 6D01D 5/098 6D01D 7/00**  
[25] EN  
[54] **PROCESS AND APPARATUS FOR COLLECTING CONTINUOUS BLOW SPUN FIBERS**  
[54] **PROCEDE ET APPAREIL POUR RASSEMBLER DES FIBRES TEXTILES CONTINUES FILEES PAR SOUFFLAGE**  
[72] ROSS, ROGER A., US  
[72] ROSSILLON, DANIEL F., US  
[72] RODGERS, JOHN A., US  
[71] CONOCO INC., US  
[85] 2000-04-12  
[86] 1998-09-09 (PCT/US98/18763)  
[87] 1999-06-03 (WO99/27166)  
[30] US (60/066,275) 1997-11-20  
[30] US (09/149,151) 1998-09-08

[21] **2,306,950**  
[13] A1

[51] **Int.Cl. 6F16L 37/12 6B23C 3/00 6F16L 37/24**  
[25] EN  
[54] **JOINT AND METHOD OF MANUFACTURING THE SAME**  
[54] **ARTICULATION ET METHODE DE FABRICATION**  
[72] HORIMOTO, AKIRA, JP  
[71] SAKURA RUBBER CO., LTD., JP  
[85] 2000-04-14  
[86] 1997-10-16 (PCT/JP97/03733)  
[87] 1999-04-29 (WO99/20928)

[21] **2,306,951**  
[13] A1

[51] **Int.Cl. 6B41F 15/42 6B41F 15/08**  
[25] EN  
[54] **SCREEN PRINTING INSTALLATION**  
[54] **GROUPE DE SERIGRAPHIE**  
[72] BROCKER, HEINZ, CH  
[72] FRICK, HANSRUDOLF, CH  
[71] GALLUS FERD.RUESCH AG, CH  
[85] 2000-04-12  
[86] 1998-08-26 (PCT/CH98/00368)  
[87] 1999-04-22 (WO99/19146)  
[30] CH (2393/97) 1997-10-14

[21] **2,306,953**  
[13] A1

[51] **Int.Cl. 6A61K 38/08 6A61K 38/10 6A61K 38/16**  
[25] EN  
[54] **COMPOSITIONS AND METHODS FOR PROMOTING INTERNALIZATION AND DEGRADATION OF UROKINASE-TYPE PLASMINOGEN ACTIVATOR**  
[54] **COMPOSITIONS ET PROCEDES PERMETTANT DE FAVORISER L'INTERNALISATION ET LA DEGRADATION DE L'ACTIVATEUR DU PLASMINOGENE DE TYPE UROKINASE**  
[72] HIGAZI, ABD AL-ROOF, US  
[72] CINES, DOUGLAS, US  
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US  
[85] 2000-04-14  
[86] 1998-10-15 (PCT/US98/21800)  
[87] 1999-04-29 (WO99/20295)  
[30] US (60/062,274) 1997-10-17

[21] **2,306,954**  
[13] A1

[51] **Int.Cl. 6B08B 3/08 6C11D 3/20 6C11D 3/30 6C11D 3/43**  
[25] EN  
[54] **IMPROVEMENT IN AQUEOUS STRIPPING AND CLEANING COMPOSITIONS**  
[54] **AMELIORATIONS APORTEES A DES COMPOSITIONS AQUEUSES DE DEPOUILLAGE ET DE NETTOYAGE**  
[72] WARD, IRL E., US  
[72] MICHELOTTI, FRANK W., US  
[71] ASHLAND INC., US  
[85] 2000-04-14  
[86] 1998-10-13 (PCT/US98/21563)  
[87] 1999-04-29 (WO99/20408)  
[30] US (08/951,424) 1997-10-16

[21] **2,306,955**  
[13] A1

[51] **Int.Cl. 6C01B 31/00 6C01B 31/04 6B01J 23/04 6C08K 3/04 6B01J 21/18 6B01J 20/20 6C09C 1/46**  
[25] EN  
[54] **GRAPHITIC MATERIAL LOADED WITH ALKALI METAL**  
[54] **CORPS DE GRAPHITE CHARGE EN METAL ALCALIN**  
[72] GEUS, JOHN WILHELM, NL  
[71] UNIVERSITEIT UTRECHT, NL  
[71] U-CAT B.V., NL  
[85] 2000-04-14  
[86] 1998-10-15 (PCT/NL98/00592)  
[87] 1999-04-29 (WO99/20563)  
[30] NL (1007295) 1997-10-16

[21] **2,306,956**  
[13] A1

[51] **Int.Cl. 6E21D 11/10 6G05B 11/30**  
[25] EN  
[54] **AUTOMATIC CONTROL SYSTEM FOR A CONCRETE DISTRIBUTING PIPE IN TUNNEL LINING**  
[54] **SYSTEME DE COMMANDE AUTOMATIQUE POUR CONDUIT DE DISTRIBUTION DE BETON POUR REVETEMENT DE TUNNEL**  
[72] ARPINI, ROBERTO, IT  
[72] MORETTI, GIORGIO, IT  
[71] CIFA S.P.A., IT  
[85] 2000-04-12  
[86] 1998-10-14 (PCT/EP98/06517)  
[87] 1999-04-22 (WO99/19604)  
[30] IT (MI97A002328) 1997-10-15

[21] **2,306,957**  
[13] A1

[51] **Int.Cl. 6C09K 3/00 6A23L 1/06 6A61K 47/12**  
[25] EN  
[54] **PROCESS FOR PREPARING GEL WITH CALCIUM SALTS OF ORGANIC ACIDS**  
[54] **PROCEDE DE PREPARATION DE GEL AVEC DES SELS DE CALCIUM D'ACIDES ORGANIQUES**  
[72] MURATA, YOSHIFUMI, JP  
[72] KAWASHIMA, SUSUMU, JP  
[71] KAWASHIMA, SUSUMU, JP  
[71] MEIJI MILK PRODUCTS CO., LTD., JP  
[85] 2000-04-14  
[86] 1998-06-24 (PCT/JP98/02823)  
[87] 1999-04-29 (WO99/20710)  
[30] JP (9/283789) 1997-10-16

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[13] A1  
[51] **Int.Cl. 6C07D 473/00**  
[25] EN  
[54] **PROCESS FOR THE SYNTHESIS OF CHLOROPURINE INTERMEDIATES**  
[54] **PROCEDE DE SYNTHESE D'INTERMEDIAIRES DE LA CHLOROPURINE**  
[72] JONES, MARTIN FRANCIS, GB  
[72] WALLIS, CHRISTOPHER JOHN, GB  
[71] GLAXO GROUP LIMITED, GB  
[85] 2000-04-12  
[86] 1998-10-14 (PCT/GB98/03080)  
[87] 1999-04-22 (WO99/19327)  
[30] GB (9721780.6) 1997-10-14

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[21] **2,306,960**  
[13] A1  
[51] **Int.Cl. 6A61K 31/55 6C07D 243/24**  
[25] EN  
[54] **NOVEL BENZODIAZEPINE DERIVATIVES AS ANTIARRHYTHMIC AGENTS**  
[54] **NOUVEAUX DERIVES DE BENZODIAZEPINE S'UTILISANT COMME AGENTS ANTI-ARYTHMISANTS**  
[72] LIVERTON, NIGEL J., US  
[72] BUTCHER, JOHN W., US  
[72] SELNICK HAROLD G., US  
[72] CLAREMON, DAVID A., US  
[71] MERCK & CO., INC., US  
[85] 2000-04-12  
[86] 1998-10-13 (PCT/US98/21597)  
[87] 1999-04-29 (WO99/20281)  
[30] US (60/062,833) 1997-10-17  
[30] GB (9806686.3) 1998-03-27

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[13] A1  
[51] **Int.Cl. 6B65D 75/00**  
[25] EN  
[54] **MULTI-PACK CARRIER FOR MOLDED BOTTLES AND CONTAINERS**  
[54] **SUPPORT MULTIPACK POUR BOUTEILLES ET RECIPIENTS MOULES**  
[72] GALBIERZ, RICHARD T., US  
[72] GALBIERZ, MICHAEL A., US  
[71] ECO-PAK PRODUCTS, INC., US  
[85] 2000-04-14  
[86] 1998-10-16 (PCT/US98/21923)  
[87] 1999-04-22 (WO99/19230)  
[30] US (08/951,885) 1997-10-16

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[21] **2,306,962**  
[13] A1  
[51] **Int.Cl. 6D21F 11/14 6D21F 11/00**  
[25] EN  
[54] **METHOD FOR MAKING TISSUE SHEETS ON A MODIFIED CONVENTIONAL WET-PRESSED MACHINE**  
[54] **PROCEDE DE FABRICATION DE BANDES DE PAPIER MENAGER SUR UNE MACHINE CLASSIQUE DE PRESSAGE HUMIDE**  
[72] HERMANS, MICHAEL ALAN, US  
[72] CHEN, SHAN LIANG, US  
[72] KAMPS, RICHARD JOSEPH, US  
[72] TOMSOVIC, CHARLES ROBERT, US  
[72] CHEN, FUNG-JOU, US  
[72] DRUECKE, FRANK GERALD, US  
[72] HADA, FRANK STEPHEN, US  
[72] GUSKY, ROBERT IRVING, US  
[71] KIMBERLY-CLARK WORLDWIDE, INC., US  
[85] 2000-04-12  
[86] 1998-10-30 (PCT/US98/23048)  
[87] 1999-05-14 (WO99/23300)  
[30] US (08/962,368) 1997-10-31

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[21] **2,306,964**  
[13] A1  
[51] **Int.Cl. 6B32B 1/10 6B01D 15/00 6C02F 1/28**  
[25] EN  
[54] **SYSTEM FOR EXTRACTING SOLUBLE HEAVY METALS FROM LIQUID SOLUTIONS**  
[54] **SYSTEME PERMETTANT D'EXTRAIRE DES METAUX LOURDS DE SOLUTIONS LIQUIDES**  
[72] PANG, DAVID, US  
[72] ROSENBERG, EDWARD, US  
[71] THE UNIVERSITY OF MONTANA, US  
[85] 2000-04-12  
[86] 1997-11-03 (PCT/US97/19879)  
[87] 1999-05-14 (WO99/22933)

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[21] **2,306,965**  
[13] A1  
[51] **Int.Cl. 6A61K 31/40 6C07D 477/14**  
[25] EN  
[54] **ANTIBACTERIAL CARBAPENEMS, COMPOSITIONS AND METHODS OF TREATMENT**  
[54] **CARBAPENEMES ANTIBACTERIENS, COMPOSITIONS ET METHODES DE TRAITEMENT**  
[72] CAMA, LOVJI D., US  
[72] WILKENING, ROBERT R., US  
[72] WILDONGER, KENNETH J., US  
[72] RATCLIFFE, RONALD W., US  
[72] SUN, WANYING, US  
[71] MERCK & CO., INC., US  
[85] 2000-04-14  
[86] 1998-10-19 (PCT/US98/22009)  
[87] 1999-04-29 (WO99/20269)  
[30] US (60/063,242) 1997-10-23  
[30] GB (9810174.4) 1998-05-13

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[21] **2,306,967**  
[13] A1  
[51] **Int.Cl. 6A61F 13/00 6A61F 13/12**  
[25] EN  
[54] **BANDAGE INCLUDING DATA ACQUISITION COMPONENTS**  
[54] **PANSEMENT CONTENANT DES ELEMENTS D'ACQUISITION DE DONNEES**  
[72] DE FABER, JAN-TJEERD H.N., NL  
[72] STERNBERG, EDWARD A., US  
[71] STERNBERG, EDWARD A., US  
[85] 2000-04-14  
[86] 1998-10-08 (PCT/US98/21183)  
[87] 1999-04-22 (WO99/18902)  
[30] US (08/948,123) 1997-10-09

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[13] A1  
[51] **Int.Cl. 6G01N 1/36 6G01N 1/06**  
[25] EN  
[54] **METHOD FOR PRODUCING ARRAYS AND DEVICES RELATING THERETO**  
[54] **PROCEDE DE PRODUCTION DE MATRICES ET DISPOSITIFS Y RELATIFS**  
[72] MILLSTEIN, LARRY S., US  
[71] MILLSTEIN, LARRY S., US  
[85] 2000-04-14  
[86] 1998-10-16 (PCT/US98/21860)  
[87] 1999-04-22 (WO99/19711)  
[30] US (60/062,203) 1997-10-16

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[13] A1

[51] **Int.Cl. 6A61K 9/127 6G01N 33/569 6G01N 33/58**  
[25] EN  
[54] **PARTICLES**  
[54] **PARTICULES**  
[72] HARRISON, MICHAEL HENRY, GB  
[72] CLARKE, DAVID JOHN, GB  
[72] AOJULA, HARMESH SINGH, GB  
[71] THE VICTORIA UNIVERSITY OF MANCHESTER, GB  
[85] 2000-04-14  
[86] 1998-10-14 (PCT/GB98/03071)  
[87] 1999-04-29 (WO99/20252)  
[30] GB (9721901.8) 1997-10-16

[21] **2,306,973**  
[13] A1

[51] **Int.Cl. 6G01F 1/68 6F23N 1/00 6F23K 5/04 6F23N 5/18 6F23D 11/28**  
[25] EN  
[54] **FLOW RATE SENSOR, FLOW METER, AND DISCHARGE RATE CONTROL APPARATUS FOR LIQUID DISCHARGE MACHINES**  
[54] **DETECTEUR DE DEBIT, DEBITMETRE ET APPAREIL DE REGULATION DE VITESSE DE DECHARGE POUR MACHINES A DECHARGE DE LIQUIDES**  
[72] KOIKE, ATSUSHI, JP  
[72] MIYAJIMA, HIROMITSU, JP  
[72] TOCHIO, YUKIHIRO, JP  
[72] KOTAKA, HIROFUMI, JP  
[72] KAWANISHI, TOSHIAKI, JP  
[72] TOMONARI, KENJI, JP  
[72] YAMAGISHI, KIYOSHI, JP  
[72] INOUE, SHINICHI, JP  
[71] MITSUI MINING & SMELTING CO., LTD., JP  
[85] 2000-04-14  
[86] 1998-10-14 (PCT/JP98/04633)  
[87] 1999-04-22 (WO99/19694)  
[30] JP (9/281626) 1997-10-15  
[30] JP (9/281627) 1997-10-15  
[30] JP (9/291048) 1997-10-23  
[30] JP (10/104761) 1998-04-15  
[30] JP (10/165618) 1998-06-12

[21] **2,306,980**  
[13] A1

[51] **Int.Cl. 6C07D 473/16 6A61K 31/52**  
[25] EN  
[54] **NOVEL POLYMORPHIC FORMS OF CIPAMFYLLINE**  
[54] **NOUVELLES FORMES POLYMORPHES DE CIPAMFYLLINE**  
[72] EGGLESTON, DRAKE, GB  
[72] LYNCH, IAN ROBERT, GB  
[71] SMITHKLINE BEECHAM CORPORATION, US  
[71] SMITHKLINE BEECHAM PLC, GB  
[85] 2000-04-14  
[86] 1998-10-23 (PCT/US98/22451)  
[87] 1999-04-29 (WO99/20625)  
[30] US (60/063,238) 1997-10-23

[21] **2,306,982**  
[13] A1

[51] **Int.Cl. 6A61K 31/505**  
[25] EN  
[54] **USE OF MOXONIDINE FOR THE TREATMENT OF DEPRESSION**  
[54] **UTILISATION DE MOXONIDINE POUR LE TRAITEMENT DE LA DEPRESSION**  
[72] O'NEILL, MICHAEL FRANCIS, GB  
[71] ELI LILLY AND COMPANY LIMITED, GB  
[85] 2000-04-14  
[86] 1998-10-09 (PCT/GB98/03032)  
[87] 1999-04-29 (WO99/20278)  
[30] GB (9721978.6) 1997-10-17

[21] **2,306,983**  
[13] A1

[51] **Int.Cl. 6A61K 38/02 6C12N 15/00 6C12P 21/00**  
[25] EN  
[54] **METHODS FOR TREATING HYPERCOAGULABLE STATES OR ACQUIRED PROTEIN C DEFICIENCY**  
[54] **METHODES DE TRAITEMENT D'ETATS D'HYPERCOAGULABILITE OU DE CARENCE ACQUISE EN PROTEINE C**  
[72] HARTMAN, DANIEL LAWRENCE, US  
[72] YAN, SAU-CHI BETTY, US  
[72] GRINNELL, BRIAN WILLIAM, US  
[71] ELI LILLY AND COMPANY, US  
[85] 2000-04-14  
[86] 1998-10-14 (PCT/US98/21723)  
[87] 1999-04-29 (WO99/20293)  
[30] US (60/062,549) 1997-10-20  
[30] US (60/064,765) 1997-11-07

[21] **2,306,985**  
[13] A1

[51] **Int.Cl. 6A61K 31/52 6A61K 31/535**  
[25] EN  
[54] **NOVEL USE OF COMPOUNDS FOR ANTI-PRURITIC ACTIVITY**  
[54] **NOUVELLE UTILISATION DE COMPOSES A DES FINS ANTIPRURIGINEUSES**  
[72] GRISWOLD, DON E., US  
[72] CHRISTENSEN, SIEGFRIED BENJAMIN IV, US  
[71] SMITHKLINE BEECHAM CORPORATION, US  
[85] 2000-04-14  
[86] 1998-10-16 (PCT/US98/21886)  
[87] 1999-04-29 (WO99/20280)  
[30] US (60/063,746) 1997-10-17

[21] **2,306,986**  
[13] A1

[51] **Int.Cl. 6C07F 17/00 6C08F 10/00**  
[25] EN  
[54] **METALLOCENE CATALYSTS AND PREPARATION AND USE**  
[54] **CATALYSEURS METALLOCENES ET PROCEDES DE PREPARATION ET D'UTILISATION ASSOCIES**  
[72] WILSON, ROBERT B., JR., US  
[71] SRI INTERNATIONAL, US  
[85] 2000-04-14  
[86] 1998-10-16 (PCT/US98/21819)  
[87] 1999-04-29 (WO99/20637)  
[30] US (08/951,949) 1997-10-17

[21] **2,306,987**  
[13] A1

[51] **Int.Cl. 6C08F 10/02 6C08L 23/04 6C08F 4/642**  
[25] EN  
[54] **PREPARATION OF MULTIMODAL POLYMER COMPOSITIONS USING MULTINUCLEAR METALLOCENE CATALYSTS**  
[54] **PREPARATION DE COMPOSITIONS POLYMERES MULTIMODALES AU MOYEN DE CATALYSEURS AU METALLOCENE MULTINUCLEES**  
[72] WILSON, ROBERT B., JR., US  
[71] SRI INTERNATIONAL, US  
[85] 2000-04-14  
[86] 1998-10-16 (PCT/US98/21893)  
[87] 1999-04-29 (WO99/20665)  
[30] US (08/953,028) 1997-10-17

## PCT Applications Entering the National Phase

<p style="text-align: center;">[21] <b>2,306,991</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 38/00 6C07K 5/00</b> [25] EN [54] <b>LIGAND BINDING SITE OF RAGE AND USES THEREOF</b> [54] <b>SITE DE LIAISON DE LIGAND DE RAGE ET UTILISATIONS DUDIT SITE</b> [72] YAN, SHI DU, US [72] STERN, DAVID, US [72] SCHMIDT, ANN MARIE, US [72] LAMSTER, IRA, US [71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US [85] 2000-04-07 [86] 1998-10-09 (PCT/US98/21346) [87] 1999-04-22 (WO99/18987) [30] US (08/948,131) 1998-10-09</p>	<p style="text-align: center;">[21] <b>2,306,994</b> [13] A1</p> <p>[51] <b>Int.Cl. 6F24H 1/14 6F23D 14/18</b> [25] EN [54] <b>CATALYTIC COMBUSTION HEATER</b> [54] <b>ORGANE DE CHAUFFE POUR COMBUSTION CATALYTIQUE</b> [72] INAGAKI, MITSUO, JP [72] HIROSE, SHOJI, JP [72] OGINO, SHIGERU, JP [72] YAMADA, TOMOJI, JP [71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP [85] 2000-04-14 [86] 1998-10-16 (PCT/JP98/04690) [87] 1999-04-29 (WO99/20947) [30] JP (9/303669) 1997-10-16 [30] JP (9/330956) 1997-11-13 [30] JP (10/172265) 1998-06-04 [30] JP (10/231179) 1998-08-03</p>	<p style="text-align: center;">[21] <b>2,306,998</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G08B 21/00</b> [25] EN [54] <b>INTERACTIVE PRESCRIPTION COMPLIANCE AND LIFE SAFETY SYSTEM</b> [54] <b>SYSTEME INTERACTIF DE SUIVI DE LA CONFORMITE DE PRESCRIPTIONS, ET DE SECURITE DES PERSONNES</b> [72] O'BRIEN, CHARLES T., US [71] O'BRIEN, CHARLES T., US [85] 2000-04-14 [86] 1999-07-09 (PCT/US99/15612) [87] 2000-01-27 (WO00/04521) [30] US (09/115,650) 1998-07-15</p>
<p style="text-align: center;">[21] <b>2,306,992</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61M 5/00</b> [25] EN [54] <b>CATHETER SYSTEM AND METHOD FOR INJECTION OF A LIQUID EMBOLIC COMPOSITION AND A SOLIDIFICATION AGENT</b> [54] <b>SYSTEME DE CATHETER ET PROCEDE D'INJECTION D'UNE COMPOSITION D'EMBOLEISATION LIQUIDE ET D'UN AGENT DE SOLIDIFICATION</b> [72] PERL, JOHN, US [72] WALLACE, GEORGE, US [72] WALKER, BLAIR, US [72] GREFF, RICHARD J., US [72] PECOR, ROBERT, US [72] CRAGG, ANDREW H., US [71] MICRO THERAPEUTICS, INC., US [85] 2000-04-14 [86] 1998-09-23 (PCT/US98/03344) [87] 1999-04-29 (WO99/20326) [30] US (08/953,149) 1997-10-17</p>	<p style="text-align: center;">[21] <b>2,306,996</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C08F 6/08 6C08F 10/00</b> [25] EN [54] <b>CYCLOOLEFIN POLYMER REDUCED IN CATALYST RESIDUE CONTENT, USE THEREOF, AND PROCESS FOR PRODUCING THE SAME</b> [54] <b>POLYMERE OLEFINIQUE CYCLIQUE A TENEUR REDUITE EN RESTE DE CATALYSEUR, UTILISATION D'UN TEL POLYMERE ET PROCEDE DE PRODUCTION CORRESPONDANT</b> [72] YAMAURA, MICHIO, JP [72] IWATA, KAORU, JP [72] NITTA, HIDEAKI, JP [72] HASHIDZUME, KIYONARI, JP [72] TAKEUCHI, MASAKI, JP [71] TEIJIN LIMITED, JP [71] BAYER AG, DE [85] 2000-04-14 [86] 1998-10-16 (PCT/JP98/04686) [87] 1999-04-29 (WO99/20662) [30] JP (9/283489) 1997-10-16 [30] JP (10/81590) 1998-03-27</p>	<p style="text-align: center;">[21] <b>2,307,000</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 39/08 6A61K 9/107 6A61K 47/14 6A61K 47/44</b> [25] EN [54] <b>VETERINARY VACCINES</b> [54] <b>VACCINS VETERINAIRES</b> [72] LEHRBACH, PHILIP RALPH, AU [72] SCHWARTZKOFF, CHRISTOPHER LEIGH, AU [72] BUCHTA, RICHARD, AU [71] FORT DODGE AUSTRALIAN PTY. LIMITED, AU [85] 2000-04-14 [86] 1998-10-16 (PCT/AU98/00865) [87] 1999-04-29 (WO99/20305) [30] GB (9722035.4) 1997-10-17</p>
		<p style="text-align: center;">[21] <b>2,307,003</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B65G 37/02 6B23Q 41/02 6B23Q 7/14 6B65G 47/51</b> [25] EN [54] <b>HIGH SPEED MANUFACTURING SYSTEM</b> [54] <b>SYSTEME DE FABRICATION GRANDE VITESSE</b> [72] CHANG, STEPHEN T., US [72] STEDMAN, STANLEY W., US [72] WEBER, PATRICK J., US [72] LAW, CHAD E., US [72] PATTANTYUS-ABRAHAM, IMRE A., US [71] EVEREADY BATTERY COMPANY, INC., US [85] 2000-04-14 [86] 1999-06-23 (PCT/US99/14259) [87] 2000-01-06 (WO00/00416) [30] US (60/090,860) 1998-06-26</p>

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[13] A1

[51] **Int.Cl. 6B07C 5/00 6B65H 3/04 6B65H 5/22 6G06F 17/60**  
[25] EN  
[54] **CURRENCY RECYCLING AUTOMATED BANKING MACHINE**  
[54] **GUICHET AUTOMATIQUE BANCAIRE A RECYCLAGE DES BILLETS USAGES**

[72] BESKITT, WILLIAM D., US  
[72] DRESCHER, KEITH A., US  
[72] BLACKFORD, DAMON J., US  
[72] BLACKSON, DALE, US  
[72] RYAN, MIKE, US  
[72] SCHULTZ, DAVID, US  
[72] FORCE, MATTHEW, US  
[72] BOWSER, ROBERT, US  
[72] SCHADT, BILL, US  
[72] EASTMAN, JEFFREY, US  
[72] MODI, AL, US  
[72] HARTY, MICHAEL, US  
[72] LASKOWSKI, EDWARD L., US  
[72] HANEY, SEAN, US  
[72] THERIAULT, MIKE, US  
[72] JUNKINS, ANDREW, US  
[72] GRAEF, H. THOMAS, US  
[72] OWENS, MARK, US  
[72] HORAN, DALE, US  
[72] SMITH, MARK D., US  
[71] DIEBOLD, INCORPORATED, US  
[85] 2000-04-07  
[86] 1998-11-19 (PCT/US98/24735)  
[87] 1999-06-10 (WO99/28056)  
[30] US (60/067,319) 1997-11-28  
[30] US (09/193,530) 1998-11-17

[21] **2,307,017**  
[13] A1

[51] **Int.Cl. 6C12N 5/06 6C12N 5/00 6C12N 5/08 6C07K 14/505**  
[25] EN  
[54] **ERYTHROPOIETIN-MEDIATED NEUROGENESIS**

[54] **NEUROGENESE PRODUITE PAR L'INTERMEDIAIRE D'ERYTHROPOIETINE**  
[72] SOROKAN, S. TODD, CA  
[72] WEISS, SAMUEL, CA  
[71] NEUROSPHERES HOLDINGS LTD., CA  
[85] 2000-04-20  
[86] 1998-10-23 (PCT/CA98/00991)  
[87] 1999-05-06 (WO99/21966)  
[30] US (60/063,040) 1997-10-24

[21] **2,307,018**  
[13] A1

[51] **Int.Cl. 6A61K 9/44**  
[25] EN  
[54] **OSMOTIC MEDICAMENT RELEASING SYSTEM**  
[54] **SYSTEME OSMOTIQUE DE LIBERATION DE MEDICAMENT**

[72] BOSCHE, PATRICK, DE  
[72] CHANTRAINE, ERNST, DE  
[72] WEISEMANN, CLAUS, US  
[72] KANIKANTI, RANGA-RAO, DE  
[72] BRENDEL, ERICH, DE  
[72] EISELE, MICHAEL, DE  
[72] KETTELHOIT, STEFAN, DE  
[71] BAYER AKTIENGESELLSCHAFT, DE  
[85] 2000-04-20  
[86] 1998-10-12 (PCT/EP98/06454)  
[87] 1999-05-06 (WO99/21535)  
[30] DE (197 47 261.3) 1997-10-25

[21] **2,307,019**  
[13] A1

[51] **Int.Cl. 6C12P 13/08**  
[25] EN  
[54] **PRODUCTION OF LYSINE USING SALT TOLERANT, METHANOL UTILIZING BACILLUS**  
[54] **PRODUCTION DE LYSINE AU MOYEN D'UN BACILLE HALOTOLERANT UTILISANT DU METHANOL**

[72] HANSON, RICHARD S., US  
[72] SCHENDEL, FREDERICK J., US  
[72] DILLINGHAM, RICHARD, US  
[71] THE REGENTS OF THE UNIVERSITY OF MINNESOTA, US  
[85] 2000-04-13  
[86] 1998-10-15 (PCT/US98/21838)  
[87] 1999-04-29 (WO99/20783)  
[30] US (60/064,341) 1997-10-17

[21] **2,307,020**  
[13] A1

[51] **Int.Cl. 7G07F 7/10**  
[25] EN  
[54] **METHOD FOR COMMUNICATION BETWEEN A USER STATION AND A NETWORK, IN PARTICULAR SUCH AS INTERNET, AND IMPLEMENTING ARCHITECTURE**

[54] **PROCEDE DE COMMUNICATION ENTRE UNE STATION D'UTILISATEUR ET UN RESEAU, NOTAMMENT DU TYPE INTERNET, ET ARCHITECTURE DE MISE EN OEUVRE**  
[72] URIEN, PASCAL, FR  
[71] BULL CP8, FR  
[85] 2000-04-13  
[86] 1999-08-12 (PCT/FR99/01981)  
[87] 2000-02-24 (WO00/10139)  
[30] FR (98/10401) 1998-08-13

[21] **2,307,021**  
[13] A1

[51] **Int.Cl. 6A61M 25/10 6A61M 29/04**  
[25] EN  
[54] **BALLOON CATHETER AND METHOD OF PRODUCTION THEREOF**  
[54] **CATHETER A BALLONNET ET PROCEDE DE FABRICATION**

[72] HASHIBA, MASATO, JP  
[72] MIKI, SHOGO, JP  
[72] NISHIDE, TAKUJI, JP  
[72] FUKAYA, KOHEI, JP  
[72] MAEDA, HIROMI, JP  
[72] NAKANO, RYOJI, JP  
[71] KANEKA CORPORATION, JP  
[85] 2000-04-03  
[86] 1998-10-07 (PCT/JP98/04539)  
[87] 1999-04-15 (WO99/17831)  
[30] JP (9/275685) 1997-10-08  
[30] JP (9/316064) 1997-10-31  
[30] JP (10/24941) 1998-02-05  
[30] JP (10/60828) 1998-03-12



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[21] **2,307,023**  
[13] A1

[51] **Int.Cl. 6H01J 9/02**  
[25] EN  
[54] **FIELD EMISSION DEVICES**  
[54] **DISPOSITIFS D'EMISSION PAR EFFET DE CHAMP**  
[72] JONES, PETER GRAHAM ADPAR, GB  
[72] TUCK, RICHARD ALLEN, GB  
[71] PRINTABLE FIELD EMITTERS LTD., GB  
[85] 2000-04-04  
[86] 1998-10-22 (PCT/GB98/03142)  
[87] 1999-04-29 (WO99/21207)  
[30] GB (9722258.2) 1997-10-22

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[21] **2,307,024**  
[13] A1

[51] **Int.Cl. 6B05B 7/04**  
[25] EN  
[54] **SPRAY NOZZLE**  
[54] **BUSE DE PULVERISATION**  
[72] SWAN, TREVOR WILLIAM BARTLETT, GB  
[71] LURMARK LIMITED, GB  
[85] 2000-04-05  
[86] 1998-10-05 (PCT/GB98/02974)  
[87] 1999-04-15 (WO99/17886)  
[30] GB (9721297.1) 1997-10-07

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[21] **2,307,025**  
[13] A1

[51] **Int.Cl. 6C08L 3/08 6D21H 21/10 6D21H 17/29 6D21H 17/37**  
[25] EN  
[54] **MODIFIED CATIONIC STARCH COMPOSITION FOR REMOVING PARTICLES FROM AQUEOUS DISPERSIONS**  
[54] **COMPOSITION D'AMIDON CATIONIQUE MODIFIEE, UTILISEE POUR ELIMINER LES PARTICULES DES DISPERSIONS AQUEUSES**  
[72] MOFFETT, ROBERT HARVEY, US  
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 2000-04-05  
[86] 1998-10-23 (PCT/US98/22488)  
[87] 1999-05-14 (WO99/23155)  
[30] US (08/960,648) 1997-10-30  
[30] US (09/059,556) 1998-04-14

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[21] **2,307,026**  
[13] A1

[51] **Int.Cl. 6B23K 26/00**  
[25] EN  
[54] **METHOD FOR MANUFACTURE OF OPTICAL TORQUE TRANSDUCERS**  
[54] **PROCEDE DE FABRICATION DE TRANSDUCTEURS DE COUPLE OPTIQUES**  
[72] EISENHAUER, KARL YARNOS, AU  
[71] BISHOP INNOVATION LIMITED, AU  
[85] 2000-04-05  
[86] 1998-10-15 (PCT/AU98/00857)  
[87] 1999-04-29 (WO99/20427)  
[30] AU (PO 9848) 1997-10-17  
[30] AU (PP 0983) 1997-12-17  
[30] AU (PP 3377) 1998-05-06

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[21] **2,307,040**  
[13] A1

[51] **Int.Cl. 6B32B 27/06**  
[25] EN  
[54] **MULTILAYER CONDUCTIVE APPLIANCE HAVING WOUND HEALING AND ANALGESIC PROPERTIES**  
[54] **DISPOSITIF CONDUCTEUR MULTICOUCHE A PROPRIETES ANALGESIQUES ET CICATRISANTES**  
[72] FLICK, A. BART, US  
[71] ARGENTUM INTERNATIONAL, LLC, US  
[85] 2000-03-20  
[86] 1998-09-22 (PCT/US98/19689)  
[87] 1999-04-01 (WO99/15101)  
[30] US (08/935,026) 1997-09-22

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[21] **2,307,041**  
[13] A1

[51] **Int.Cl. 6B60K 41/12**  
[25] EN  
[54] **TRANSMISSION LINE CONTROLLER**  
[54] **COMMANDE DE CHAINE CINEMATIQUE**  
[72] HEITZ, UWE, DE  
[72] DOBLER, SIEGFRIED, DE  
[72] CHATTERJEE, ARUN-KUMA, DE  
[71] ZF FRIEDRICHSHAFEN AG, DE  
[85] 2000-03-22  
[86] 1998-10-01 (PCT/EP98/06257)  
[87] 1999-04-15 (WO99/17950)  
[30] DE (197 44 218.8) 1997-10-07

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[21] **2,307,043**  
[13] A1

[51] **Int.Cl. 6F26B 17/12**  
[25] EN  
[54] **DRIER-HEAT-EXCHANGER**  
[54] **ECHANGEUR THERMIQUE-SECHOIR**  
[72] TERRASI, FILIPPO, CH  
[72] GEISSBUEHLER, HANS, CH  
[71] BUHLER AG, CH  
[85] 2000-03-30  
[86] 1998-08-20 (PCT/CH98/00353)  
[87] 1999-04-15 (WO99/18404)  
[30] DE (197 43 461.4) 1997-10-01

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[21] **2,307,045**  
[13] A1

[51] **Int.Cl. 6B29C 43/36 6B30B 15/06**  
[25] EN  
[54] **DIFFERENTIATED PRESSING PROCESS**  
[54] **PROCEDE DE PRESSAGE DIFFERENCIE**  
[72] HERBST, HARALD, AT  
[71] BOREALIS GMBH, AT  
[85] 2000-04-03  
[86] 1998-09-22 (PCT/EP98/06034)  
[87] 1999-04-15 (WO99/17914)  
[30] AT (A 1669/97) 1997-10-02

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[21] **2,307,047**  
[13] A1

[51] **Int.Cl. 6A61K 35/78 6G01N 33/50**  
[25] EN  
[54] **PHARMACEUTICAL GRADE GINSENG**  
[54] **GINSENG DE QUALITE PHARMACEUTIQUE**  
[72] FRIEDMAN, ELLIOT P., US  
[72] KHWAJA, TASNEEM A., US  
[71] PHARMAPRINT, INC., US  
[71] UNIVERSITY OF SOUTHERN CALIFORNIA, US  
[85] 2000-04-18  
[86] 1998-10-23 (PCT/US98/22510)  
[87] 1999-04-29 (WO99/20292)  
[30] US (08/956,616) 1997-10-23

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[21] **2,307,048**  
[13] A1

[51] **Int.Cl. 6A61K 35/78**  
[25] EN  
[54] **GALENIC PREPARATION FOR PREVENTION AND TREATMENT OF HEPATOCARCINOMA**  
[54] **PREPARATION GALENIQUE POUR LA PREVENTION ET LE TRAITEMENT DU CARCINOME HEPATOCELLULAIRE**  
[72] LEE, JUNG SIK, KR  
[71] SAM CHUN DANG PHARM. CO., LTD., KR  
[85] 2000-04-19  
[86] 1998-10-22 (PCT/KR98/00333)  
[87] 1999-05-14 (WO99/22749)  
[30] KR (1997/58133) 1997-11-05

[21] **2,307,049**  
[13] A1

[51] **Int.Cl. 6B65D 33/16**  
[25] EN  
[54] **HINGED CLIP**  
[54] **CLIP ARTICULE**  
[72] FOLKMAR, JAN, CH  
[71] FOLKMAR, JAN, CH  
[71] FOLKMAR, RAPHAELA, CH  
[85] 2000-03-31  
[86] 1998-10-06 (PCT/IB98/01554)  
[87] 1999-04-22 (WO99/19223)  
[30] US (08/948,411) 1997-10-09

[21] **2,307,051**  
[13] A1

[51] **Int.Cl. 6G06F 13/00**  
[25] EN  
[54] **METHOD AND APPARATUS TO DETERMINE USER IDENTITY AND LIMIT ACCESS TO A COMMUNICATIONS NETWORK**  
[54] **PROCEDE ET APPAREIL POUR DETERMINER L'IDENTITE D'UN UTILISATEUR ET LIMITER L'ACCES A UN RESEAU DE COMMUNICATIONS**  
[72] MARUR, VINOD R., US  
[72] VITALE, BENJAMIN F., US  
[72] DULAI, DHARMENDER S., US  
[72] TSE, CLIFFORD S.C., US  
[72] SKOPP, PETER, US  
[71] JUNO ONLINE SERVICES, INC., US  
[85] 2000-04-28  
[86] 1998-10-23 (PCT/US98/22381)  
[87] 1999-05-14 (WO99/23568)  
[30] US (60/064,365) 1997-10-30  
[30] US (08/980,313) 1997-11-26

[21] **2,307,053**  
[13] A1

[51] **Int.Cl. 6A43B 3/16 6C08F 10/00**  
[25] EN  
[54] **SHOE COVER WITH SLIP-RESISTANT SOLE**  
[54] **COUVRE-CHAUSSURES A SEMELLE ANTI-DERAPANTE**  
[72] CHEN, FRANKLIN, M.C., US  
[72] SWANGO, LISA M.C., US  
[72] READER, TIMOTHY W., US  
[72] ROESSLER, THOMAS H., US  
[71] KIMBERLY-CLARK WORLDWIDE, INC., US  
[85] 2000-04-28  
[86] 1998-10-30 (PCT/US98/23002)  
[87] 1999-05-14 (WO99/22614)  
[30] US (08/962,253) 1997-10-31

[21] **2,307,054**  
[13] A1

[51] **Int.Cl. 6A61F 13/15**  
[25] EN  
[54] **ABSORBENT COMPOSITE MATERIALS**  
[54] **MATERIAUX COMPOSITES ABSORBANTS**  
[72] ZIETLOW, MARCILLE FAYE, US  
[72] WISNESKI, ANTHONY JOHN, US  
[72] LI, YONG, US  
[72] ABUTO, FRANK PAUL, US  
[71] KIMBERLY-CLARK WORLDWIDE, INC., US  
[85] 2000-04-28  
[86] 1998-10-21 (PCT/US98/22183)  
[87] 1999-05-14 (WO99/22685)  
[30] US (08/962,024) 1997-10-31

[21] **2,307,090**  
[13] A1

[51] **Int.Cl. 6F27D 1/12 6C21B 11/00 6C21C 7/00 6F27D 3/14 6F27B 3/16 6C21C 5/42 6C21C 5/46 6C21C 5/52**  
[25] EN  
[54] **STRUCTURE OF METALLURGICAL FURNACE AND OPERATING METHOD USING THE SAME METALLURGICAL FURNACE**  
[54] **STRUCTURE DE FOUR METALLURGIQUE ET PROCEDE D'EXPLOITATION UTILISANT LEDIT FOUR METALLURGIQUE**  
[72] SAWADA, TERUTOSHI, JP  
[72] IWASAKI, KATSUHIRO, JP  
[72] TAGUCHI, NORIHIKO, JP  
[72] SEKIGUCHI, TAKESHI, JP  
[72] KIMURA, AKISHI, JP  
[72] KAWAKAMI, MASAHIRO, JP  
[72] ISOZAKI, SHINICHI, JP  
[72] WATANABE, MASAYUKI, JP  
[72] YAMANAKA, MITSUHIRO, JP  
[71] NKK CORPORATION, JP  
[85] 2000-04-19  
[86] 1998-10-19 (PCT/JP98/04703)  
[87] 1999-04-29 (WO99/20966)  
[30] JP (9-287188) 1997-10-20  
[30] JP (9-287189) 1997-10-20  
[30] JP (9-291940) 1997-10-24  
[30] JP (9-334284) 1997-12-04  
[30] JP (9-338798) 1997-12-09  
[30] JP (10-016506) 1998-01-29  
[30] JP (10-016507) 1998-01-29

[21] **2,307,091**  
[13] A1

[51] **Int.Cl. 6H01Q 1/24 6H04B 7/00 6H04Q 7/00**  
[25] EN  
[54] **SELF-CONTAINED MASTHEAD UNITS FOR CELLULAR COMMUNICATION NETWORKS**  
[54] **UNITES TETES DE MAT AUTONOMES POUR RESEAUX DE COMMUNICATIONS CELLULAIRES**  
[72] WAYLETT, NICHOLAS S. A., US  
[71] INTERWAVE COMMUNICATIONS, INC., US  
[85] 2000-04-19  
[86] 1998-10-21 (PCT/US98/22189)  
[87] 1999-04-29 (WO99/21246)  
[30] US (60/062,917) 1997-10-21

## PCT Applications Entering the National Phase

<p style="text-align: right;">[21] <b>2,307,092</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B41J 2/03</b> [25] EN [54] <b>IMPULSE FLUID JET APPARATUS WITH DEPRIMING PROTECTION</b> [54] <b>DISPOSITIF A JET DE FLUIDE PULSE PROTEGE CONTRE LE DESAMORCAGE</b> [72] DUONG, HA VAN, US [72] CAHILL, CLIFF JOHN, US [72] KY, BOPTA, US [71] TRIDENT INTERNATIONAL, INC., US [85] 2000-04-19 [86] 1998-07-06 (PCT/US98/13962) [87] 1999-04-29 (WO99/20467) [30] US (08/954,523) 1997-10-20</p>	<p style="text-align: right;">[21] <b>2,307,096</b> [13] A1</p> <p>[51] <b>Int.Cl. 6F25B 31/00 6F01P 5/10 6F04D 13/12 6F01M 1/12</b> [25] EN [54] <b>OIL AND REFRIGERANT PUMP FOR CENTRIFUGAL CHILLER</b> [54] <b>POMPE A HUILE ET A FRIGORIGENE POUR DISPOSITIF FRIGORIFIQUE CENTRIFUGE</b> [72] TISHCHER, JAMES C., US [71] AMERICAN STANDARD INC., US [85] 2000-04-19 [86] 1998-09-28 (PCT/US98/20244) [87] 1999-05-20 (WO99/24767) [30] US (08/965,495) 1997-11-06</p>	<p style="text-align: right;">[21] <b>2,307,099</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H03M 11/24</b> [25] EN [54] <b>CIRCUIT FOR TIME-SHARING OF CONFIGURABLE I/O PINS</b> [54] <b>CIRCUIT UTILISANT EN TEMPS PARTAGE DES BROCHES D'E/S CONFIGURABLES</b> [72] MASON, ROBERT CHARLES, US [71] SQUARE D COMPANY, US [85] 2000-04-19 [86] 1999-09-10 (PCT/US99/20727) [87] 2000-03-23 (WO00/16487) [30] US (09/152,879) 1998-09-14</p>
<p style="text-align: right;">[21] <b>2,307,093</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07D 251/18 6A01N 43/68</b> [25] EN [54] <b>SUBSTITUTED ARYLOXY ALKYL AMINO TRIAZINES</b> [54] <b>ARYLOXYALKYLAMINOTRIAZINES SUBSTITUEES</b> [72] MYERS, RANDY ALLEN, DE [72] LEHR, STEFAN, DE [72] WETCHOLOWSKY, INGO, DE [72] WATANABE, YUKIYOSHI, JP [72] DOLLINGER, MARKUS, US [72] DREWES, MARK WILHELM, DE [72] VOIGT, KATHARINA, DE [72] RIEBEL, HANS-JOCHEM, DE [72] LENDER, ANDREAS, DE [72] STELZER, UWE, DE [72] KIRSTEN, ROLF, DE [71] NIHON BAYER AGROCHEM K.K., JP [71] BAYER AKTIENGESELLSCHAFT, DE [85] 2000-04-20 [86] 1998-10-14 (PCT/EP98/06511) [87] 1999-05-06 (WO99/21841) [30] DE (197 46 994.9) 1997-10-24</p>	<p style="text-align: right;">[21] <b>2,307,097</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 31/495 6A61K 9/14</b> [25] EN [54] <b>COMPOSITIONS OF LIPID LOWERING AGENTS</b> [54] <b>COMPOSITIONS D'HYPOLIPEMIANTS</b> [72] BAERT, LIEVEN, BE [72] VERRECK, GEERT, BE [71] JANSSEN PHARMACEUTICA N.V., BE [85] 2000-04-20 [86] 1998-10-27 (PCT/EP98/06998) [87] 1999-05-14 (WO99/22738) [30] EP (97203407.8) 1997-11-03</p>	<p style="text-align: right;">[21] <b>2,307,100</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C09D 163/00 6B05D 7/14 6B05D 7/24</b> [25] EN [54] <b>COATING COMPOSITION AND METHOD FOR COATING THEREWITH</b> [54] <b>COMPOSITION DE REVETEMENT ET PROCEDE DE REVETEMENT AVEC CELLE-CI</b> [72] SUGAI, HIDEO, JP [72] AIDA, HARUHIKO, JP [72] IKUSHIMA, SATOSHI, JP [72] WADA, SEIJI, JP [71] KANSAI PAINT CO., LTD., JP [85] 2000-04-19 [86] 1998-10-19 (PCT/JP98/04710) [87] 1999-04-29 (WO99/20702) [30] JP (303,361/97) 1997-10-20</p>
<p style="text-align: right;">[21] <b>2,307,098</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12N 15/53 6C12N 9/02 6C12P 21/02</b> [25] EN [54] <b>EXPRESSION SYSTEM</b> [54] <b>SYSTEME D'EXPRESSION</b> [72] SQUIRRELL, DAVID JAMES, GB [72] PRICE, RACHEL LOUISE, GB [72] MURPHY, MELANIE JANE, GB [71] THE SECRETARY OF STATE FOR DEFENCE IN HER BRITANNIC MAJESTY'S GOVERNMENT, GB [85] 2000-04-19 [86] 1998-10-09 (PCT/GB98/03034) [87] 1999-05-06 (WO99/22004) [30] GB (9722481.0) 1997-10-25</p>	<p style="text-align: right;">[21] <b>2,307,102</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61B 17/32</b> [25] EN [54] <b>PERCUTANEOUS MYOCARDIAL REVASCULARIZATION GROWTH FACTOR MEDIUMS AND METHOD</b> [54] <b>DISPOSITIFS ET PROCEDE AYANT TRAIT AU FACTEUR DE CROISSANCE DE REVASCULARISATION MYOCARDIQUE PERCUTANEE</b> [72] ELLIS, LOUIS, US [72] HENDRICKSON, GARY L., US [72] MICKLEY, TIMOTHY J., US [72] WANG, LIXIAO, US [72] HARRISON, KENT D., US [71] BOSTON SCIENTIFIC LIMITED, BB [85] 2000-04-19 [86] 1998-11-03 (PCT/US98/23396) [87] 1999-05-14 (WO99/22655) [30] US (60/064,210) 1997-11-04 [30] US (09/184,220) 1998-11-02</p>	

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[21] **2,307,103**  
[13] A1

[51] **Int.Cl. 6F04B 15/08 6F04B 25/02**  
[25] EN  
[54] **HIGH PRESSURE FUEL SUPPLY SYSTEM FOR NATURAL GAS VEHICLES**  
[54] **SYSTEME D'ALIMENTATION EN CARBURANT HAUTE PRESSION POUR VEHICULES AU GAZ NATUREL**  
[72] GRAM, ANKER, CA  
[72] NOBLE, STEPHEN DUNCAN, CA  
[71] WESTPORT RESEARCH INC., CA  
[85] 2000-04-19  
[86] 1998-11-06 (PCT/CA98/01053)  
[87] 1999-05-20 (WO99/24714)  
[30] US (965,969) 1997-11-07

[21] **2,307,105**  
[13] A1

[51] **Int.Cl. 6C09K 7/02 6E21B 33/13 6C04B 28/24**  
[25] EN  
[54] **DRILLING AND CEMENTING THROUGH SHALLOW WATERFLOWS**  
[54] **FORAGE ET CIMENTATION A TRAVERS DES ECOULEMENTS D'EAU PEU PROFONDS**  
[72] LAWSON, JIMMIE B., US  
[72] WHITFILL, DONALD L., US  
[71] BAROID TECHNOLOGY, INC., US  
[85] 2000-04-19  
[86] 1998-10-22 (PCT/US98/22204)  
[87] 1999-05-06 (WO99/21933)  
[30] US (60/063,379) 1997-10-24  
[30] US (09/176,180) 1998-10-21

[21] **2,307,106**  
[13] A1

[51] **Int.Cl. 6C07C 235/38 6C08K 5/00 6C08K 5/134 6C08K 5/20**  
[25] EN  
[54] **ORGANIC MATERIALS STABILIZED BY COMPOUNDS CONTAINING BOTH AMINE AND HINDERED PHENOL FUNCTIONALITIES**  
[54] **MATERIAUX ORGANIQUES STABILISES PAR DES COMPOSES INTEGRANT DES FONCTIONNALITES AMINE ET DES FONCTIONNALITES PHENOL BLOQUEES**  
[72] LIN, CHUNG-YUAN, US  
[72] ARCHIBALD, ROBERT SCOTT, US  
[71] UNIROYAL CHEMICAL COMPANY, INC., US  
[85] 2000-04-19  
[86] 1998-09-21 (PCT/US98/19665)  
[87] 1999-04-29 (WO99/20686)  
[30] US (08/954,773) 1997-10-20

[21] **2,307,109**  
[13] A1

[51] **Int.Cl. 6C08K 9/10 6B22F 1/02 6C08L 91/06 6B32B 15/08 6B05D 7/14**  
[25] EN  
[54] **IMPROVED METALLURGICAL COMPOSITIONS CONTAINING BINDING AGENT/LUBRICANT AND PROCESS FOR PREPARING SAME**  
[54] **COMPOSITIONS METALLURGIQUES CONTENANT UN LIANT OU UN LUBRIFIANT, ET PROCEDE D'ELABORATION**  
[72] HENDRICKSON, WILLIAM, US  
[72] LUK, SYDNEY, US  
[71] AVEKA, INC., US  
[71] HOEGANAES CORPORATION, US  
[85] 2000-04-19  
[86] 1998-09-16 (PCT/US98/19200)  
[87] 1999-04-29 (WO99/20689)  
[30] US (08/955,382) 1997-10-21

[21] **2,307,110**  
[13] A1

[51] **Int.Cl. 6B60R 25/10**  
[25] EN  
[54] **ANTI-THEFT DETECTING SYSTEM**  
[54] **SYSTEME DE DETECTION ANTIVOL**  
[72] ANDREASEN, HOWARD P., US  
[72] SPARGUR, WILLIAM B., US  
[71] SPARGUR, WILLIAM B., US  
[85] 2000-04-19  
[86] 1998-10-22 (PCT/US98/22344)  
[87] 1999-04-29 (WO99/20497)  
[30] US (08/956,138) 1997-10-22

[21] **2,307,111**  
[13] A1

[51] **Int.Cl. 6C07D 237/04 6C07D 213/00 6C07D 237/00 6C07D 401/04 6C07D 237/14 6C07D 237/18 6A61K 31/50**  
[25] EN  
[54] **NOVEL PYRIDAZINE DERIVATIVES AND DRUGS CONTAINING THE SAME AS THE ACTIVE INGREDIENT**  
[54] **NOUVEAUX DERIVES DE PYRIDAZINE ET MEDICAMENTS CONTENANT CES COMPOSES COMME PRINCIPE ACTIF**  
[72] KOTAKI, KYOKO, JP  
[72] KUMAI, NATSUYO, JP  
[72] KITAMURA, TAKAHIRO, JP  
[72] HABATA, YURIKO, JP  
[72] YOSHIZAKI, HIDEO, JP  
[72] OHGIYA, TADAAKI, JP  
[72] KOSHI, TOMOYUKI, JP  
[72] MATSUDA, TAKAYUKI, JP  
[72] SHIGYO, HIROMICHI, JP  
[72] KYOTANI, YOSHINORI, JP  
[72] OHKUCHI, MASAO, JP  
[72] YAMAZAKI, YUKIYOSHI, JP  
[71] KOWA CO., LTD., JP  
[85] 2000-04-19  
[86] 1998-11-09 (PCT/JP98/05023)  
[87] 1999-05-27 (WO99/25697)  
[30] JP (9-318132) 1997-11-19  
[30] JP (9-318133) 1997-11-19

[21] **2,307,113**  
[13] A1

[51] **Int.Cl. 6A61B 17/36**  
[25] EN  
[54] **PERCUTANEOUS MYOCARDIAL REVASCULARIZATION DEVICE AND METHOD**  
[54] **DISPOSITIF ET PROCEDE DE REVASCULARISATION MYOCARDIQUE PERCUTANEE**  
[72] DEVORE, LAURI, US  
[72] ELLIS, LOUIS, US  
[72] HASTINGS, ROGER N., US  
[72] LAFONTAINE, DANIEL M., US  
[71] BOSTON SCIENTIFIC LIMITED, IE  
[85] 2000-04-19  
[86] 1998-11-03 (PCT/US98/23397)  
[87] 1999-05-14 (WO99/22658)  
[30] US (60/064,169) 1997-11-04  
[30] US (09/035,625) 1998-03-05

## PCT Applications Entering the National Phase

[21] **2,307,114**  
[13] A1

[51] **Int.Cl. 6C07D 401/14 6A61K 31/495**  
[25] EN  
[54] **ARYLPIPERAZINES AS SEROTONIN REUPTAKE INHIBITORS AND 5-HT1D.ALPHA. ANTAGONISTS**  
[54] **ARYLPIPERAZINES AGISSANT COMME INHIBITEURS DE LA REABSORPTION DE SEROTONINE ET COMME ANTAGONISTES DE 5-HT1D.ALPHA.**  
[72] XU, YAO-CHANG, US  
[72] WONG, DAVID TAIWAI, US  
[72] WALKER, CLINT DAUANE, US  
[71] ELI LILLY AND COMPANY, US  
[85] 2000-04-19  
[86] 1998-10-21 (PCT/US98/22265)  
[87] 1999-04-29 (WO99/20621)  
[30] US (60/063,493) 1997-10-22

[21] **2,307,115**  
[13] A1

[51] **Int.Cl. 6B27N 5/00**  
[25] EN  
[54] **MOLDING FACILITATOR AND USE THEREOF**  
[54] **FACILITATEUR DE MOULAGE ET SON UTILISATION**  
[72] HELD, THEODORE D., III, US  
[72] LASKY, DOUGLAS J., US  
[71] HENKEL CORPORATION, US  
[85] 2000-04-19  
[86] 1998-11-09 (PCT/US98/23229)  
[87] 1999-05-20 (WO99/24229)  
[30] US (60/064,989) 1997-11-10

[21] **2,307,116**  
[13] A1

[51] **Int.Cl. 6H01J 49/42**  
[25] EN  
[54] **A METHOD OF OPERATING A MASS SPECTROMETER INCLUDING A LOW LEVEL RESOLVING DC INPUT TO IMPROVE SIGNAL TO NOISE RATIO**  
[54] **PROCEDE DE MISE EN OEUVRE D'UN SPECTROMETRE DE MASSE COMPORTANT UNE ENTREE C.C. POUR RESOLUTION DE BAS NIVEAU VISANT A AMELIORER LE RAPPORT SIGNAL-BRUIT**  
[72] HAGER, JAMES W., CA  
[71] MDS INC., CA  
[85] 2000-04-19  
[86] 1998-10-31 (PCT/CA98/00999)  
[87] 1999-05-14 (WO99/23686)  
[30] US (08/961,771) 1997-10-31

[21] **2,307,117**  
[13] A1

[51] **Int.Cl. 6G10K 11/178 6F16F 15/00 6F16F 7/10**  
[25] EN  
[54] **CONTROL SYSTEM AND METHOD FOR RESONANT APPARATUS SUCH AS ADAPTIVE TUNABLE VIBRATION ABSORBERS**  
[54] **SYSTEME ET PROCEDE DE COMMANDE D'APPAREILS DE RESONANCE TELS QUE DES AMORTISSEURS DE VIBRATIONS ACCORDABLES ADAPTATIFS**  
[72] HIGHFILL, JOHN H., US  
[72] SOUTHWARD, STEVE C., US  
[71] LORD CORPORATION, US  
[85] 2000-04-19  
[86] 1998-10-23 (PCT/US98/22559)  
[87] 1999-05-06 (WO99/22361)  
[30] US (08/957,739) 1997-10-24

[21] **2,307,131**  
[13] A1

[51] **Int.Cl. 6A61M 5/32 6A61M 5/50**  
[25] FR  
[54] **SERINGUE DE SECURITE A USAGE MEDICAL**  
[54] **SAFETY SYRINGE FOR MEDICAL USE**  
[72] FREZZA, PIERRE, FR  
[71] LABORATOIRE AGUETTANT, FR  
[85] 2000-04-19  
[86] 1998-10-29 (PCT/FR98/02322)  
[87] 1999-05-14 (WO99/22791)  
[30] FR (97/13873) 1997-10-30

[21] **2,307,132**  
[13] A1

[51] **Int.Cl. 6C09K 11/81**  
[25] FR  
[54] **UTILISATION COMME LUMINOPHORE DANS UN SYSTEME A PLASMA OU A RAYONNEMENT X, D'UN PHOSPHATE DE LANTHANE COMPRENANT DU THULIUM**  
[54] **USE AS PHOSPHOR DOT IN A PLASMA OR X-RAY SYSTEM OF A LANTHANUM PHOSPHATE COMPRISING THULIUM**  
[72] BRACONNIER, JEAN-JACQUES, FR  
[72] HUGUENIN, DENIS, FR  
[72] CEINTREY, CLAUDE, FR  
[71] RHODIA CHIMIE, FR  
[85] 2000-04-19  
[86] 1998-10-23 (PCT/FR98/02275)  
[87] 1999-05-06 (WO99/21938)  
[30] FR (97/13367) 1997-10-24

[21] **2,307,133**  
[13] A1

[51] **Int.Cl. 6E01B 1/00**  
[25] FR  
[54] **STRUCTURE STABILISEE, NOTAMMENT DE TYPE BALLAST ET PROCEDE DE STABILISATION D'UNE TELLE STRUCTURE**  
[54] **STABILISED STRUCTURE, IN PARTICULAR BALLAST TYPE AND METHOD FOR STABILISING SUCH A STRUCTURE**  
[72] LE COROLLER, ALAIN, FR  
[72] ITTY, JACQUES, FR  
[72] FAURE, BERNARD, FR  
[72] DUNAND, MICHEL, FR  
[72] MICHAUT, JEAN-PAUL, FR  
[72] LECUYER, GUY, FR  
[71] COLAS, FR  
[71] SOCIETE ANONYME POUR LA CONSTRUCTION ET L'ENTRETIEN DES ROUTES, FR  
[85] 2000-04-19  
[86] 1998-10-22 (PCT/FR98/02261)  
[87] 1999-05-06 (WO99/22070)  
[30] FR (97/13311) 1997-10-23

[21] **2,307,134**  
[13] A1

[51] **Int.Cl. 6B22F 9/02 6C01B 3/00 6B22F 1/00 6B22F 9/04**  
[25] FR  
[54] **NANOCOMPOSITES A INTERFACES ACTIVEES PREPARES PAR BROYAGE MECANIQUE D'HYDRURES DE MAGNESIUM ET USAGE DE CEUX-CI POUR LE STOCKAGE D'HYDROGENE**  
[54] **NANOCOMPOSITES WITH ACTIVATED INTERFACES PREPARED BY MECHANICAL GRINDING OF MAGNESIUM HYDRIDES AND USE FOR STORING HYDROGEN**  
[72] HUOT, JACQUES, CA  
[72] SCHULZ, ROBERT, CA  
[72] BOILY, SABIN, CA  
[72] VAN NESTE, ANDRE, CA  
[72] LIANG, GUOXIANG, CA  
[72] LALANDE, GUY, CA  
[71] HYDRO-QUEBEC, CA  
[85] 2000-04-20  
[86] 1998-10-21 (PCT/CA98/00987)  
[87] 1999-04-29 (WO99/20422)  
[30] CA (2,217,095) 1997-10-22

## Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] <b>2,307,135</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A01G 9/08 6A01G 9/10</b> [25] FR [54] <b>CONTENEUR POUR LA CULTURE D'UN PLANT, PROCEDE DE CULTURE ET PINCE POUR LA MISE EN PLACE DU CONTENEUR</b> [54] <b>CONTAINER FOR GROWING A PLANT, GROWING METHOD AND CLIP FOR SETTING UP THE CONTAINER</b> [72] SAUVE, ALAIN, FR [72] LEMONNIER, MICHEL, FR [71] NORTENE TECHNOLOGIES, FR [85] 2000-04-20 [86] 1998-10-23 (PCT/FR98/02272) [87] 1999-05-06 (WO99/21408) [30] FR (97/13298) 1997-10-23</p>	<p style="text-align: right;">[21] <b>2,307,138</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H01M 12/06 6H01M 6/50</b> [25] EN [54] <b>PRIMARY METAL-AIR POWER SOURCE AND VENTILATION SYSTEM FOR THE SAME</b> [54] <b>SOURCE D'ENERGIE NON RECHARGEABLE A CELLULES METAL-AIR ET SYSTEME DE VENTILATION POUR LADITE SOURCE</b> [72] WITZIGREUTER, JOHN D., US [72] PEDICINI, CHRISTOPHER S., US [72] GRAY, GARY, US [71] AER ENERGY RESOURCES, INC., US [85] 2000-04-25 [86] 1998-10-23 (PCT/US98/22595) [87] 1999-05-06 (WO99/22415) [30] US (60/063,155) 1997-10-24</p>	<p style="text-align: right;">[21] <b>2,307,141</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B01L 3/02</b> [25] EN [54] <b>METHOD AND APPARATUS FOR MAKING ARRAYS</b> [54] <b>PROCEDE ET APPAREIL POUR LA REALISATION DE MATRICES DE TITRAGE</b> [72] KOWALLIS, REID B., US [72] RAYSBERG, YEFIM M., US [71] THE PERKIN-ELMER CORPORATION, US [85] 2000-04-25 [86] 1998-10-30 (PCT/US98/23092) [87] 1999-05-14 (WO99/22867) [30] US (60/065,262) 1997-10-31</p>
<p style="text-align: right;">[21] <b>2,307,136</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B26B 21/40 6B26B 29/00</b> [25] FR [54] <b>RASOIR A TEMOIN SONORE DE PREMIER USAGE</b> [54] <b>RAZOR WITH SOUND INDICATOR SIGNALLING FIRST USE</b> [72] REBAUDIERES, JEAN BERNARD, FR [71] SOCIETE BIC, FR [85] 2000-04-25 [86] 1998-10-28 (PCT/FR98/02311) [87] 1999-05-06 (WO99/21690) [30] FR (97/13738) 1997-10-28</p>	<p style="text-align: right;">[21] <b>2,307,139</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H01M 12/06 6H01M 6/50</b> [25] EN [54] <b>AIR DISTRIBUTORS FOR METAL-AIR CELLS</b> [54] <b>DISTRIBUTEURS D'AIR POUR ELEMENTS D'ACCUMULATEUR METAL-AIR</b> [72] WITZIGREUTER, JOHN D., US [71] AER ENERGY RESOURCES, INC., US [85] 2000-04-25 [86] 1998-10-23 (PCT/US98/22553) [87] 1999-05-06 (WO99/22414) [30] US (60/063,155) 1997-10-24 [30] US (09/094,924) 1998-06-15</p>	<p style="text-align: right;">[21] <b>2,307,158</b> [13] A1</p> <p>[51] <b>Int.Cl. 6D21D 5/16 6B23K 31/02</b> [25] EN [54] <b>METHOD OF MAKING SCREEN CYLINDER, AND SCREEN CYLINDER</b> [54] <b>CLASSEUR CYLINDRIQUE ET SON PROCEDE DE FABRICATION</b> [72] NIEMINEN, ERKKA, FI [71] VALMET CORPORATION, FI [85] 2000-04-25 [86] 1998-10-22 (PCT/FI98/00822) [87] 1999-05-06 (WO99/22064) [30] FI (974084) 1997-10-29</p>
<p style="text-align: right;">[21] <b>2,307,137</b> [13] A1</p> <p>[51] <b>Int.Cl. 6D01F 9/08 6C04B 35/00</b> [25] EN [54] <b>METHOD FOR MAKING CARBON FIBRE PREFORMS</b> [54] <b>PROCEDE DE FABRICATION DE PREFORMES EN FIBRES DE CARBONE</b> [72] DUVAL, RENAUD, FR [72] MARJOLLET, THIERRY, FR [72] LHERM, ERIC, FR [71] MESSIER-BUGATTI, FR [85] 2000-04-25 [86] 1998-10-27 (PCT/FR98/02298) [87] 1999-05-06 (WO99/22052) [30] FR (97/13424) 1997-10-27</p>	<p style="text-align: right;">[21] <b>2,307,140</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B29B 7/28</b> [25] EN [54] <b>DYNAMIC MIXER CONTROL IN PLASTICS AND RUBBER PROCESSING</b> [54] <b>COMMANDE DYNAMIQUE DU MELANGEUR DANS LA TRANSFORMATION DU CAOUTCHOUC ET DES MATIERES PLASTIQUES</b> [72] EDWARDS, DANIEL C., US [71] M.A. HANNARUBBERCOMPOUNDING, US [85] 2000-04-25 [86] 1998-11-03 (PCT/US98/23294) [87] 1999-05-20 (WO99/24230) [30] US (08/965,307) 1997-11-06</p>	<p style="text-align: right;">[21] <b>2,307,159</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H01R 13/60 6H02G 11/02</b> [25] EN [54] <b>CABLE HOUSING DEVICE</b> [54] <b>BOITIER POUR CABLE ELECTRIQUE</b> [72] MAJOR, JOHN, AE [71] MAJOR ENTERPRISES LIMITED, AE [85] 2000-04-25 [86] 1998-10-26 (PCT/GB98/03223) [87] 1999-05-06 (WO99/22427) [30] GB (S970768) 1997-10-24</p>

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<p style="text-align: right;">[21] <b>2,307,160</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B05B 11/00</b> [25] EN [54] <b>APPLICATION METHOD FOR AT LEAST TWO DIFFERENT MEDIA AND DISPENSER THEREFOR</b> [54] <b>PROCEDE PERMETTANT DE DISTRIBUER AU MOINS DEUX PRODUITS DIFFERENTS ET DISTRIBUTEUR A CET EFFET</b> [72] FUCHS, KARL-HEINZ, DE [72] RITSCHKE, STEFAN, DE [71] ING. ERICH PFEIFFER GMBH, DE [85] 2000-04-25 [86] 1998-10-22 (PCT/EP98/06712) [87] 1999-05-20 (WO99/24171) [30] DE (197 49 513.3) 1997-11-08 [30] DE (197 49 514.1) 1997-11-08 [30] DE (198 37 127.6) 1998-08-17</p>	<p style="text-align: right;">[21] <b>2,307,162</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61J 1/00</b> [25] EN [54] <b>PACKAGED OPHTHALMIC PERFUSATE AND CLEANING FLUID BAG</b> [54] <b>SACHET DE PERFUSAT OPHTALMIQUE ET DE FLUIDE NETTOYANT CONDITIONNE</b> [72] IGUCHI, SEIICHIRO, JP [72] NISHIO, MITSUHIRA, JP [72] INADA, KATSUHIRO, JP [72] SUMIYOSHI, NOBUAKI, JP [72] KIMURA, YOSHIYUKI, JP [72] MURAOKA, KOICHI, JP [72] YAMAMOTO, HIROAKI, JP [72] KAGA, JUNJI, JP [71] OTSUKA PHARMACEUTICAL FACTORY, INC., JP [71] SENJU PHARMACEUTICAL CO., LTD., JP [85] 2000-04-25 [86] 1998-10-23 (PCT/JP98/04814) [87] 1999-05-06 (WO99/21527) [30] JP (9/294310) 1997-10-27 [30] JP (9/313083) 1997-11-14</p>	<p style="text-align: right;">[21] <b>2,307,164</b> [13] A1</p> <p>[51] <b>Int.Cl. 6F16C 1/04 6F16C 1/06</b> [25] EN [54] <b>IMPROVED DRIVE ELEMENT</b> [54] <b>ELEMENT D'ENTRAINEMENT AMELIORE</b> [72] MAZAK, GEORGE, AU [71] FAIRCREST HOLDINGS PTY. LTD., AU [85] 2000-04-25 [86] 1998-09-24 (PCT/AU98/00801) [87] 1999-04-01 (WO99/15798) [30] AU (39219/97) 1997-09-24 [30] US (08/982,703) 1997-12-02</p>
<p style="text-align: right;">[21] <b>2,307,161</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G10L 5/06</b> [25] EN [54] <b>NON-TRANSFERABLE BIOMETRIC TOKEN-BASED IDENTIFICATION METHODS AND DEVICES</b> [54] <b>PROCEDE ET DISPOSITIFS D'IDENTIFICATION A BASE DE JETONS BIOMETRIQUES NON TRANSFERABLES</b> [72] LABATON, ISAAC J., IL [71] ENCO-TONE LTD, IL [85] 2000-04-25 [86] 1998-10-26 (PCT/IB98/01835) [87] 1999-05-06 (WO99/22362) [30] IL (122023) 1997-10-26</p>	<p style="text-align: right;">[21] <b>2,307,163</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07C 405/00 6A61K 31/557</b> [25] EN [54] <b>PROCESS FOR STEREOSELECTIVE SYNTHESIS OF PROSTACYCLIN DERIVATIVES</b> [54] <b>PROCEDE DE SYNTHESE STEREOSELECTIVE DE DERIVES DE LA PROSTACYCLINE</b> [72] MORIARTY, ROBERT M., US [72] PENMASTA, RAJU, US [72] STAZEWSKI, JAMES P., US [72] RAO, MUNAGALA S., US [72] GUO, LIANG, US [71] UNITED THERAPEUTICS CORPORATION, US [85] 2000-04-25 [86] 1998-10-26 (PCT/US98/22585) [87] 1999-05-06 (WO99/21830) [30] US (08/957,736) 1997-10-24</p>	<p style="text-align: right;">[21] <b>2,307,165</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12N 9/16 6A01H 1/00 6C12N 5/04 6C12N 15/11 6C12N 15/29 6C07K 14/415 6C12N 15/55 6C12N 15/82</b> [25] EN [54] <b>PLANT PHOSPHATASES</b> [54] <b>PHOSPHATASES DE VEGETAUX</b> [72] GELLATLY, KEVIN S., CA [72] LEFEBVRE, DANIEL D., CA [71] PERFORMANCE PLANTS, INC., CA [85] 2000-04-25 [86] 1998-10-21 (PCT/CA98/00979) [87] 1999-04-29 (WO99/20746) [30] US (08/955,138) 1997-10-21</p>
<p style="text-align: right;">[21] <b>2,307,166</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 39/395 6C07K 16/00 6C12P 21/00</b> [25] EN [54] <b>METHODS AND COMPOSITIONS COMPRISING GLYCOPROTEIN GLYCOFORMS</b> [54] <b>COMPOSITIONS RENFERMANT DES GLYCOFORMES DE GLYCOPROTEINE ET METHODES AFFERENTES</b> [72] RAJU, T. SHANTHA, US [71] GENENTECH, INC., US [85] 2000-04-25 [86] 1998-10-16 (PCT/US98/21925) [87] 1999-05-14 (WO99/22764) [30] US (08/962,497) 1997-10-31</p>	<p style="text-align: right;">[21] <b>2,307,166</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 39/395 6C07K 16/00 6C12P 21/00</b> [25] EN [54] <b>METHODS AND COMPOSITIONS COMPRISING GLYCOPROTEIN GLYCOFORMS</b> [54] <b>COMPOSITIONS RENFERMANT DES GLYCOFORMES DE GLYCOPROTEINE ET METHODES AFFERENTES</b> [72] RAJU, T. SHANTHA, US [71] GENENTECH, INC., US [85] 2000-04-25 [86] 1998-10-16 (PCT/US98/21925) [87] 1999-05-14 (WO99/22764) [30] US (08/962,497) 1997-10-31</p>	<p style="text-align: right;">[21] <b>2,307,166</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 39/395 6C07K 16/00 6C12P 21/00</b> [25] EN [54] <b>METHODS AND COMPOSITIONS COMPRISING GLYCOPROTEIN GLYCOFORMS</b> [54] <b>COMPOSITIONS RENFERMANT DES GLYCOFORMES DE GLYCOPROTEINE ET METHODES AFFERENTES</b> [72] RAJU, T. SHANTHA, US [71] GENENTECH, INC., US [85] 2000-04-25 [86] 1998-10-16 (PCT/US98/21925) [87] 1999-05-14 (WO99/22764) [30] US (08/962,497) 1997-10-31</p>

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[21] **2,307,167**  
[13] A1

[51] **Int.Cl. 6A23L 1/314**  
[25] EN  
[54] **A NOVEL COOKED SAUSAGE AND A METHOD FOR MAKING THE SAME**  
[54] **NOUVELLE SAUCISSE CUITE ET PROCEDE DE FABRICATION Y RELATIF**  
[72] BUSE, FRIEDRICH, DE  
[72] KOPPERS, WERNER, DE  
[72] JOLL, DAVID JOHN, GB  
[72] MATTHEWS, BERNARD TREVOR, GB  
[71] BERNARD MATTHEWS PLC, GB  
[85] 2000-04-25  
[86] 1998-10-07 (PCT/GB98/02999)  
[87] 1999-05-06 (WO99/21438)  
[30] DE (197 47 197.8) 1997-10-24

[21] **2,307,187**  
[13] A1

[51] **Int.Cl. 6G02B 6/16 6G02B 6/122 6G02B 6/293**  
[25] EN  
[54] **OPTICAL FIBRE GRATINGS**  
[54] **RESEAU DE FIBRES OPTIQUES**  
[72] LAMING, RICHARD IAN, GB  
[72] IBSEN, MORTEN, GB  
[71] PIRELLI CAVI E SISTEMI S.P.A., IT  
[85] 2000-04-25  
[86] 1998-10-23 (PCT/GB98/03173)  
[87] 1999-05-06 (WO99/22255)  
[30] GB (9722421.6) 1997-10-24

[21] **2,307,188**  
[13] A1

[51] **Int.Cl. 6C02F 1/461 6C02F 1/463 6C02F 1/465**  
[25] EN  
[54] **PROCESS AND APPARATUS FOR ELECTROCOAGULATIVE TREATMENT OF INDUSTRIAL WASTE WATER**  
[54] **PROCEDE DE TRAITEMENT PAR ELECTROCOAGULATION D'EAUX RESIDUAIRES INDUSTRIELLES ET APPAREIL CORRESPONDANT**  
[72] MORKOVSKY, PAUL E., US  
[72] PETRU, JONATHAN M., US  
[72] KASPAR, DOUGLAS D., US  
[71] KASPAR ELECTROPLATING CORPORATION, US  
[85] 2000-04-25  
[86] 1998-11-23 (PCT/US98/24885)  
[87] 1999-06-03 (WO99/26887)  
[30] US (08/976,695) 1997-11-24

[21] **2,307,189**  
[13] A1

[51] **Int.Cl. 6G02B 6/16 6G02B 6/124 6G02B 6/34**  
[25] EN  
[54] **FABRICATION OF OPTICAL WAVEGUIDE GRATINGS**  
[54] **FABRICATION DE RESEAUX POUR GUIDES D'ONDES OPTIQUES**  
[72] IBSEN, MORTEN, GB  
[72] LAMING, RICHARD IAN, GB  
[71] PIRELLI CAVI E SISTEMI S.P.A., IT  
[85] 2000-04-25  
[86] 1998-10-23 (PCT/GB98/03176)  
[87] 1999-05-06 (WO99/22256)  
[30] GB (9722550.2) 1997-10-24

[21] **2,307,190**  
[13] A1

[51] **Int.Cl. 6A61K 51/12 6A61N 5/00 6A61K 49/04**  
[25] EN  
[54] **METHODS FOR TREATING PROSTATE TUMORS USING RADIOACTIVE COMPOSITIONS**  
[54] **METHODES DE TRAITEMENT DE TUMEURS DE LA PROSTATE AU MOYEN DE COMPOSITIONS RADIOACTIVES**  
[72] WALLACE, GEORGE, US  
[72] GREFF, RICHARD J., US  
[71] MICRO THERAPEUTICS, INC., US  
[85] 2000-04-25  
[86] 1998-11-03 (PCT/US98/23415)  
[87] 1999-05-14 (WO99/22775)  
[30] US (08/962,819) 1997-11-03

[21] **2,307,191**  
[13] A1

[51] **Int.Cl. 6A61K 51/12 6A61N 5/00 6A61K 49/04**  
[25] EN  
[54] **RADIOACTIVE EMBOLIZING COMPOSITIONS**  
[54] **COMPOSITIONS RADIOACTIVES A ACTION OBLITERANTE**  
[72] WALLACE, GEORGE, US  
[72] GREFF, RICHARD J., US  
[71] MICRO THERAPEUTICS, INC., US  
[85] 2000-04-25  
[86] 1998-10-21 (PCT/US98/21640)  
[87] 1999-05-14 (WO99/22774)  
[30] US (08/962,819) 1997-11-03

[21] **2,307,192**  
[13] A1

[51] **Int.Cl. 6C07F 9/568 6C07F 17/02 6C07F 9/50**  
[25] EN  
[54] **PROCESS FOR PREPARING CYCLIC PHOSPHINES**  
[54] **PROCEDE DE PREPARATION DE PHOSPHINES CYCLIQUES**  
[72] BERENS, ULRICH, GB  
[71] CHIROTECH TECHNOLOGY LIMITED, GB  
[85] 2000-04-25  
[86] 1998-11-05 (PCT/GB98/03321)  
[87] 1999-05-20 (WO99/24444)  
[30] GB (9723583.2) 1997-11-07  
[30] US (60/068,675) 1997-12-24

[21] **2,307,194**  
[13] A1

[51] **Int.Cl. 6G01N 33/50 6A61K 35/78**  
[25] EN  
[54] **PHARMACEUTICAL GRADE GINKGO BILOBA**  
[54] **GINGKO BILOBA DE QUALITE PHARMACEUTIQUE**  
[72] FRIEDMAN, ELLIOT P., US  
[72] KHWAJA, TASNEEM A., US  
[71] PHARMAPRINT, INC., US  
[71] UNIVERSITY OF SOUTHERN CALIFORNIA, US  
[85] 2000-04-17  
[86] 1998-10-23 (PCT/US98/22506)  
[87] 1999-04-29 (WO99/20291)  
[30] US (08/956,600) 1997-10-23

[21] **2,307,195**  
[13] A1

[51] **Int.Cl. 6C07D 213/61 6C07D 277/32**  
[25] EN  
[54] **METHOD FOR PRODUCING ISOUREAS**  
[54] **PROCEDE DE PRODUCTION D'ISO-UREES**  
[72] YAMADA, JUNJI, JP  
[72] UNEME, HIDEKI, JP  
[72] KAMIYA, YASUO, JP  
[72] KONOBÉ, MASATO, JP  
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP  
[85] 2000-04-17  
[86] 1998-12-22 (PCT/JP98/05804)  
[87] 1999-07-08 (WO99/33809)  
[30] JP (9/354735) 1997-12-24  
[30] JP (10/217192) 1998-07-31



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[21] **2,307,196**  
[13] A1

[51] **Int.Cl. 6C12N 15/00 6A01K 49/00 6A01K 67/00**  
[25] EN  
[54] **NON-TRANSGENIC ANIMAL MODEL OF ALZHEIMER'S DISEASE**  
[54] **MODELE ANIMAL NON TRANSGENIQUE DE LA MALADIE D'ALZHEIMER**  
[72] MAJOCHA, RONALD (Deceased), US  
[72] NEWTON, JULIE L., US  
[71] THE MIRIAM HOSPITAL, US  
[85] 2000-04-25  
[86] 1998-10-27 (PCT/US98/22731)  
[87] 1999-05-06 (WO99/21978)  
[30] US (08/959,148) 1997-10-28

[21] **2,307,198**  
[13] A1

[51] **Int.Cl. 6A61M 15/00**  
[25] EN  
[54] **INHALATION DEVICE**  
[54] **DISPOSITIF D'INHALATION**  
[72] CLARKE, ALASTAIR ROBERT, GB  
[71] AVENTIS PHARMA LIMITED, GB  
[85] 2000-04-20  
[86] 1998-10-23 (PCT/GB98/03170)  
[87] 1999-05-06 (WO99/21601)  
[30] GB (9722285.5) 1997-10-23

[21] **2,307,203**  
[13] A1

[51] **Int.Cl. 6G06F 11/14 6G06F 11/00**  
[25] EN  
[54] **DATA INTEGRITY AND AVAILABILITY IN A DISTRIBUTED COMPUTER SYSTEM**  
[54] **INTEGRITE ET DISPONIBILITE DES DONNEES DANS UN SYSTEME D'ORDINATEUR REPARTI**  
[72] MOIN, HOSSEIN, US  
[72] PRUSCINO, ANGELO, US  
[71] SUN MICROSYSTEMS, INC., US  
[85] 2000-04-20  
[86] 1998-10-20 (PCT/US98/22160)  
[87] 1999-04-29 (WO99/21091)  
[30] US (08/967,341) 1997-10-21

[21] **2,307,204**  
[13] A1

[51] **Int.Cl. 6H04B 7/26 6H04Q 7/36**  
[25] EN  
[54] **RADIO COMMUNICATION TERMINAL AND TRANSMISSION POWER CONTROL METHOD**  
[54] **TERMINAL DE COMMUNICATION RADIO ET PROCEDE DE COMMANDE DE PUISSANCE D'EMISSION**  
[72] MIYA, KAZUYUKI, JP  
[72] HIRAMATSU, KATSUHIKO, JP  
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP  
[85] 2000-04-20  
[86] 1999-08-20 (PCT/JP99/04467)  
[87] 2000-03-09 (WO00/13342)  
[30] JP (10-243744) 1998-08-28

[21] **2,307,207**  
[13] A1

[51] **Int.Cl. 6A61M 5/315**  
[25] EN  
[54] **PRELOADABLE SYRINGE FOR AUTOMATED DISPENSING DEVICE**  
[54] **SERINGUE PRECHARGEABLE AUTOMATIQUE**  
[72] LINNEBJERG, STEVEN, DK  
[71] BRISTOL-MYERS SQUIBB COMPANY, US  
[85] 2000-04-20  
[86] 1998-10-23 (PCT/US98/22582)  
[87] 1999-04-29 (WO99/20330)  
[30] US (60/063,034) 1997-10-23

[21] **2,307,209**  
[13] A1

[51] **Int.Cl. 7H04J 14/02**  
[25] EN  
[54] **OPTICAL ADD/DROP MULTIPLEXER**  
[54] **MULTIPLEXEUR OPTIQUE A INSERTION/EXTRACTION**  
[72] MIZRAHI, VICTOR, US  
[71] CIENA CORPORATION, US  
[85] 2000-04-20  
[86] 1998-10-23 (PCT/US98/22530)  
[87] 1999-04-29 (WO99/21039)  
[30] US (08/956,807) 1997-10-23

[21] **2,307,211**  
[13] A1

[51] **Int.Cl. 6F02M 67/04**  
[25] EN  
[54] **START-UP METHOD FOR AN INTERNAL COMBUSTION ENGINE**  
[54] **TECHNIQUE DE DEMARRAGE DE MOTEUR A COMBUSTION INTERNE**  
[72] MELBOURNE, KEITH, AU  
[71] ORBITAL ENGINE COMPANY (AUSTRALIA) PTY. LIMITED, AU  
[85] 2000-04-20  
[86] 1998-10-20 (PCT/AU98/00873)  
[87] 1999-04-29 (WO99/20895)  
[30] AU (PO 9885) 1997-10-20

[21] **2,307,213**  
[13] A1

[51] **Int.Cl. 6A61B 17/36**  
[25] EN  
[54] **METHOD OF PLASMA INCISION OF MATTER WITH A SPECIFICALLY TUNED RADIOFREQUENCY ELECTROMAGNETIC FIELD GENERATOR**  
[54] **TECHNIQUE D'INCISION AU PLASMA D'UN MATERIAU A L'AIDE D'UN GENERATEUR DE CHAMP ELECTROMAGNETIQUE A FREQUENCES RADIOELECTRIQUES ACCORDEES DE MANIERE SPECIFIQUE**  
[72] COCCIO, DAMIAN, US  
[72] FUGO, RICHARD J., US  
[71] FUGO, RICHARD J., US  
[85] 2000-04-20  
[86] 1998-09-24 (PCT/US98/19843)  
[87] 1999-05-06 (WO99/21495)  
[30] US (08/957,786) 1997-10-24  
[30] US (09/112,471) 1998-07-09

[21] **2,307,215**  
[13] A1

[51] **Int.Cl. 6F16K 31/24 6F16K 33/00**  
[25] EN  
[54] **FLOAT VALVE ASSEMBLY FOR A WATER PURIFICATION SYSTEM**  
[54] **ENSEMBLE SOUPAPE A FLOTTEUR POUR SYSTEME DE PURIFICATION D'EAU**  
[72] GERIG, GALEN L., US  
[72] BUSICK, LOUIS M., US  
[71] OASIS CORPORATION, US  
[85] 2000-04-25  
[86] 1999-07-14 (PCT/US99/15902)  
[87] 2000-03-09 (WO00/12922)  
[30] US (09/141,293) 1998-08-27  
[30] US (09/270,955) 1999-03-17

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[21] **2,307,285**

[13] A1

[51] **Int.Cl. 6A61K 45/00 6A61K 31/44  
6A61K 31/445**

[25] EN

[54] **PREVENTIVES/REMEDIES FOR  
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[54] **MEDICAMENTS PREVENTIFS/  
CURATIFS POUR LE GLAUCOME**

[72] WAKI, MITSUNORI, JP

[72] UEHATA, MASAYOSHI, JP

[72] YOSHIDA, YUKUO, JP

[72] AZUMA, MITSUYOSHI, JP

[71] SENJU PHARMACEUTICAL CO.,  
LTD., JP

[71] WELFIDE CORPORATION, JP

[85] 2000-04-14

[86] 1999-08-13 (PCT/JP99/04403)

[87] 2000-02-24 (WO00/09162)

[30] JP (247762/1998) 1998-08-17

[30] JP (122960/1999) 1999-04-28

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[21] **2,307,548**

[13] A1

[51] **Int.Cl. 7C07D 305/14 7C07D 407/12  
6C07D 305/14**

[25] EN

[54] **PROCESS FOR CONVERTING 9-  
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THEREOF**

[54] **PROCEDE DE CONVERSION DE  
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ACETYLACCATINE III EN TAXOL ET  
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[72] LIU, JIAN, CA

[71] LIU, JIAN, CA

[85] 2000-05-11

[86] 1998-05-01 (PCT/CA98/00401)

[87] 1998-11-12 (WO98/50378)

[30] CA (2,204,197) 1997-05-01

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[21] **2,305,818**  
[13] A1

[51] **Int.Cl. 7A01H 5/00 7A23L 1/172 7A23L 1/29 7A61K 35/78**  
[25] EN  
[54] **ELECTROLYTE ENRICHED PLANT EMBRYOS**  
[54] **EMBRYONS DE PLANTES ENRICHIS D'ELECTROLYTES**  
[72] FUCHS, NORBERT, AT  
[71] TINCA-BETEILIGUNGS-GMBH, AT  
[22] 1996-09-16  
[43] 1997-04-10  
[62] 2,185,623  
[30] AT (A 1668/95) 1995-10-09

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[21] **2,305,850**  
[13] A1

[51] **Int.Cl. 7B27B 11/00 7B27B 25/02**  
[25] EN  
[54] **METHOD AND APPARATUS FOR BUCKSAWING LOGS**  
[54] **APPAREIL SERVANT A SCIER DES GRUMES ET METHODE CONNEXE**  
[72] MURRAY, ROBERT JAMES, CA  
[71] MURRAY, ROBERT JAMES, CA  
[22] 1994-08-29  
[43] 1996-01-08  
[62] 2,131,056

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[21] **2,305,858**  
[13] A1

[51] **Int.Cl. 7C12N 15/10 7C07H 21/04 7C12P 19/34 7C12Q 1/68**  
[25] EN  
[54] **DETECTION OF NUCLEIC ACIDS IN CELLS BY THERMOPHILIC STRAND DISPLACEMENT AMPLIFICATION**  
[54] **DETECTION D'ACIDES NUCLEIQUES DANS DES CELLULES PAR AMPLIFICATION PAR DE PLACEMENT DE BRINS THERMOPHILES**  
[72] OSTREROVA, NATALIE V., US  
[72] REID, ROBERT ALAN, US  
[72] VAN CLEVE, MARK, US  
[72] LOHMAN, KENTON L., US  
[71] BECTON, DICKINSON AND COMPANY, US

[22] 1996-09-12  
[43] 1997-03-27  
[62] 2,204,641  
[30] US (08/531,747) 1995-09-21  
[30] US (08/531,749) 1995-09-21

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[21] **2,305,868**  
[13] A1

[51] **Int.Cl. 7A61F 13/496**  
[25] EN  
[54] **DISPOSABLE PULL-ON PANT**  
[54] **CULOTTE JETABLE A CEINTURE ELASTIQUE**  
[72] BUELL, KENNETH BARCLAY, US  
[72] CARLIN, EDWARD PAUL, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[22] 1996-03-29  
[43] 1996-10-10  
[62] 2,216,640  
[30] US (08/415,816) 1995-04-03

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[21] **2,305,876**  
[13] A1

[51] **Int.Cl. 7A61F 13/496**  
[25] EN  
[54] **DISPOSABLE PULL-ON PANT**  
[54] **CULOTTE JETABLE A CEINTURE ELASTIQUE**  
[72] CARLIN, EDWARD PAUL, US  
[72] BUELL, KENNETH BARCLAY, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[22] 1996-03-29  
[43] 1996-10-10  
[62] 2,216,640  
[30] US (08/415,816) 1995-04-03

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[21] **2,305,879**  
[13] A1

[51] **Int.Cl. 7A61F 13/496**  
[25] EN  
[54] **DISPOSABLE PULL-ON PANT**  
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[72] CARLIN, EDWARD PAUL, US  
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[71] THE PROCTER & GAMBLE COMPANY, US  
[22] 1996-03-29  
[43] 1996-10-10  
[62] 2,216,640  
[30] US (08/415,816) 1995-04-03

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[21] **2,306,528**  
[13] A1

[51] **Int.Cl. 7A61B 17/04**  
[25] EN  
[54] **KNOTLESS SUTURE ANCHOR ASSEMBLY**  
[54] **DISPOSITIF D'ANCRAGE POUR SUTURE SANS NOEUD**  
[72] THAL, RAYMOND, US  
[71] THAL, RAYMOND, US  
[22] 1996-06-04  
[43] 1996-12-12  
[62] 2,219,089  
[30] US (08/471,508) 1995-06-06  
[30] US (08/551,648) 1995-11-01

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SOUTHWIND ENTERPRISES INC.	2,265,873	Weldle, Helmut	2,136,594
Sowers, Edward E.	1,341,047	Werblinski, Dieter	2,006,556
Spielberger, Richard K.	2,014,871	Weschler, Thomas R.	2,183,757
Stahl, Stefan	2,103,021	WEST, Jeffrey A.	2,213,016
Standard Car Truck Company	2,034,125	Westphalen, Karl-Otto	2,016,142
Stark, Casper F.	2,162,927	Weyrauch, Adolf	2,006,556
Strominger, Jack L.	1,341,042	Whitaker Corporation (The)	2,134,158
STRYKER TECHNOLOGIES CORPORATION	2,162,927	White, John F.	2,023,935
STUART, Keith O.	2,232,845	Whitesides, George McClelland	2,169,356
Suitou, Ken	2,184,488	Willey, Alan David	2,187,176
Sun, Deh-Chuan	2,162,927	Wisecup, David R.	2,005,570
Sunkyong Industries	2,148,478	Wollin, Ernest	2,124,634
Susini, Claude	2,032,062	Wong, Jesse K.	1,341,044
Svensk, James R.	2,188,926	Wright, Keith	2,156,441
T Cell Sciences, Inc.	1,341,042	Wuerzer, Bruno	2,016,142
Taillon, Armand P.	2,034,125	Yamaguchi, Hideaki	2,147,347
Takayanagi, Noboru	2,169,513	Yamaguchi, Masayoshi	2,067,374
Takeshima, Masahiro	2,147,057	Yamamoto, Yuji	2,160,814
Tanaka, Takeru	2,054,811	YAZAKI CORPORATION	2,225,043
TARGET THERAPEUTICS, INC.	2,166,142	Yazaki Corporation	2,225,473
TARGET THERAPEUTICS, INC.	2,200,763	Yokono, Tomohiko	2,184,488
Tarnoski, Charles P.	2,170,325	Zeria Pharmaceutical Co., Ltd.	2,067,374
Taylor, Lucille Florence	2,187,176		
Teichmann, Peter	2,006,556		
TELCORDIA TECHNOLOGIES, INC.	2,252,807		
TELEFONAKTIEBOLAGET LM ERICSSON	2,125,277		
THE PILLSBURY COMPANY	2,207,578		
THE PROCTER & GAMBLE COMPANY	2,178,586		
THE PROCTER & GAMBLE COMPANY	2,187,176		
Tolman, Richard L.	1,341,043		
TONG, WEN	2,220,239		
TOYOTA JIDOSHA KABUSHIKI KAISHA	2,169,513		
Twitchell, Andrew Michael	2,002,337		
Ufford, Keith A.	2,188,926		



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AAB BUILDING SYSTEM, INC.	2,256,261	ASENSIO, JOSE	2,291,641	BOART LONGYEAR INTERNATIONAL	
AAB BUILDING SYSTEM, INC.	2,256,600	ASKEW, LLOYD	2,292,190	HOLDINGS, INC.	2,292,319
AAB BUILDING SYSTEM, INC.	2,257,085	ATLAS COPCO AIRPOWER, NAAMLOZE VENNOOTSCHAP	2,292,071	BOAST, SUSAN M.	2,288,572
ABLE, ROBERT E.	2,292,319	AUGUSTE, FRÉDÉRIC	2,292,238	BOCK, EDWARD C.	2,286,227
ADILETTA, MARK A.	2,285,844	AWEYA, JAMES	2,291,802	BODELIN, SOPHIE	2,292,238
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ADIR ET COMPAGNIE	2,292,248	BALDWIN FILTERS, INC.	2,291,906	BOIS + VALUE INC.	2,256,257
ADOBE SYSTEMS INCORPORATED	2,289,398	BALISTRERI, EMANUELE	2,292,042	BOMBARDIER INC.	2,256,172
AEROSPATIALE MATRA	2,291,865	BALLYK, Barbara Ann	2,255,548	BONAVENTURE, OLIVIER	2,292,434
AGROTORS, INC.	2,292,176	BANKEMPER, Andrew J.	2,274,426	BONE, GARY M.	2,292,477
AHMED, Shamsuddin	2,255,287	BANSAL, NARENDRA K.	2,287,763	BORSOTTI, GIAMPIETRO	2,292,243
AKZO NOBEL N.V.	2,291,971	BARR, ROBERT KLEMENS	2,291,547	BOUCHETTE, MICHAEL PAUL	2,292,961
AKZO NOBEL N.V.	2,292,299	BARTHALOW, HENRY DAVID	2,291,561	BOUDIER, NICOLAS	2,291,876
ALANIZ, CHRISTINE L.	2,282,952	BATESVILLE SERVICES, INC.	2,292,461	BOURGEOIS, Thierry	2,256,145
ALBERTY, ERIC	2,291,876	BAUMER, MICHAEL F.	2,292,239	BOUTIN, JEAN	2,292,246
ALCAN INTERNATIONAL LIMITED	2,256,145	BAUMGARTNER, YOANNA BAYER	2,291,401	BOUVIER, FRÉDÉRIC	2,290,805
ALCATEL	2,286,924	AKTIENGESELLSCHAFT	2,291,508	BOVAIRD, RAYMOND	2,291,303
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ALCATEL	2,291,870	AKTIENGESELLSCHAFT	2,292,020	BOWD, WAYNE	2,255,500
ALCATEL	2,291,938	BAYER CORPORATION	2,291,508	BOWD, Wayne	2,274,251
ALCATEL	2,292,434	BAYER CORPORATION	2,291,509	BOWEN, WAYNE RAY	2,291,420
ALCATEL	2,292,789	BAYER CORPORATION	2,291,511	BOWERS, MARK C.	2,291,966
ALDANA MORAZA, IGNACIO	2,292,246	BAYAT, W. ROGER	2,292,298	BOWERS, MARK C.	2,292,120
ALLELIX BIOPHARMACEUTICALS , INC.	2,255,548	BECKER, KENNETH A.	2,287,763	BOWLING, BRUCE A.	2,292,031
ALLELIX BIOPHARMACEUTICALS , INC.	2,255,985	BEEL, KEN	2,292,857	BOWLING, BRUCE A.	2,292,046
ALLEN, ROBERT J.	2,292,061	BENGTSON, DAVID C.	2,288,443	BOWLING, BRUCE A.	2,292,082
ALLEN, ROBERT J.	2,292,066	BENOIST GIRARD ET CIE	2,292,284	BOWLING, BRUCE A.	2,292,087
ALLEN, ROBERT J.	2,292,308	BERG TECHNOLOGY, INC.	2,291,439	BOWLING, BRUCE A.	2,292,103
AMCO TECHNOLOGY AG	2,292,271	BERGUM, GLENN R.	2,292,254	BOWLING, BRUCE A.	2,292,236
AMERICA'S GARDENING RESOURCE, INC.	2,292,302	BERKNER, JOACHIM	2,292,005	BOWLING, BRUCE A.	2,292,397
AMERICA'S GARDENING RESOURCE, INC.	2,292,305	BERNHARDT, GERD	2,291,390	BOWLING, BRUCE A.	2,292,410
ANCHEL, RAUL	2,292,311	BERNLOHR, WERNER	2,291,971	BOYER, Alex	2,256,156
ANDERSON, Philip George	2,256,185	BERNSTIS, VICTORS	2,291,400	BOYER, JEAN-LOUIS	2,292,784
ANDREI, Wes	2,256,105	BERTIS, CHARLES D.	2,292,088	BRAUN, HILARION	2,292,239
ANDREWS, STEPHEN MARK	2,292,015	BEYLACQUA, JOSEPH	2,292,345	BREMER-MASSEUS, Sylvia	2,255,481
ANJEMA, PIETER	2,292,375	BEYDA, WILLIAM J.	2,292,079	BRIDGESTONE/FIRESTONE, INC.	2,292,287
APPLIED MICROSYSTEMS CORPORATION	2,292,123	BEZOS, ANGEL P.	2,290,728	BROWN BEAR CORPORATION	2,280,321
ARCHIBALD, Douglas M.	2,256,238	BIERE, DAVID A.	2,291,906	BROWN, GENE W.	2,291,906
ARIMONDI, MARCO	2,293,028	BIOSHIELD TECHNOLOGIES, INC.	2,292,005	BROWN, STANLEY L.	2,280,321
ASAKURA, HIROSHI	2,285,740	BISSONNETTE, Claude	2,255,290	BROWN, STEPHEN JOHN	2,256,225
ASAMI, HIDEAKI	2,292,068	BITTENBINDER, WOLFGANG	2,292,081	BUI-TRAN, VAN	2,292,257
		BLOECHLE, Walter	2,256,231	BURGER, ALLAN ROBERT	2,290,880
		BLUM, JOHN N.	2,292,031	BURIE, JEAN-RENÉ	2,292,789
		BLUM, JOHN N.	2,292,097	BURNS, STEVEN M.	2,290,236
		BLUM, JOHN N.	2,292,102	BURZIO, MARCO	2,292,042
		BLUM, JOHN N.	2,292,397	BUSS, MELVIN H.	2,292,302
		BLUM, JOHN N.	2,292,403	BUSS, MELVIN H.	2,292,305
				CAIGNARD, DANIEL-HENRI	2,292,246
				CALOIA, LISA COOKIE	2,284,362

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CAMILLERI, Paul	2,269,268	GMBH	2,292,000	REPRÉSENTÉ PAR LE	
CAMPBELL, STEPHEN M.	2,288,548	DAIMLERCHRYSLER		DELEGUE GENERAL	
CARDILL, DANIEL	2,292,285	CORPORATION	2,282,952	POUR L' ARMEMENT	2,292,784
CARROLL, TERRI A.	2,292,023	DAUGHERTY, THOMAS		EURATOM	2,292,159
CASELLA, JAMES M.	2,285,844	HENRY	2,291,917	FACCHETTI, SERGIO	2,292,159
CASEY, DANIEL T.	2,291,439	DAVID, JEAN-FRANÇOIS	2,291,594	FAGERQUIST, RANDY L.	2,292,239
CATALANO, Concettina	2,255,548	DAWES, Nicholas W.	2,256,203	FAIRFIELD, Francine	2,255,487
CATERPILLAR INC.	2,288,442	DAWES, Nicholas W.	2,268,495	FANG, WEIPING	2,292,314
CATERPILLAR INC.	2,288,572	DE CLERCQ, MICHAEL	2,282,952	FANG, ZHIGANG	2,291,804
CENTANNI, MICHAEL A.	2,286,969	DÉ JORGE, ELISABET	2,292,421	FARBOTA, Philip James	2,256,241
CENTEON PHARMA GMBH	2,292,474	DE LA POTERIE, VALÉRIE	2,292,238	FASTEEL FOUNDATION	
CENTRAL SPRINKLER		DE LAFORCADE, VINCENT	2,292,786	ANCHORING SYSTEMS,	
CORPORATION	2,256,111	DE LANAUZE, Richard	2,256,854	INC.	2,266,794
CERDEC		DE RUITER, ARIE	2,292,013	FEDOTOV, SERGIY	2,291,390
AKTIENGESELLSCHAFT		DE SIMONE, CLAUDIO	2,292,325	FERENCZ, Madi	2,262,138
KERAMISCHE FARBEN	2,292,371	DE VIGUERIE, SERGE	2,291,865	FERNANDES, ELSON G.	2,289,831
CHABAH, MYRIAM	2,291,879	DEERE & COMPANY	2,277,516	FERRAGUT, STEVEN A.	2,292,461
CHAND, NARESH	2,291,917	DEERE & COMPANY	2,291,390	FETZ, CHARLES ROBERT	2,288,371
CHANG, YIHUA	2,288,548	DEGUSSA-HULS		FICKENSCHER, KARL	2,291,820
CHARTON, YVES	2,292,248	AKTIENGESELLSCHAFT	2,292,226	FILSEGGER, HERMANN	2,290,028
CHECKFREE CORPORATION	2,291,920	DELLA ZUANA, ODILE	2,292,246	FIORE, JOSEPH FRANK	2,292,400
CHEN, BYRON HUA	2,288,490	DELSENY, HERVÉ	2,291,865	FISCHER ADVANCED	
CHEUNG, Tat Kwong	2,256,162	DEMCHYSHYN, Lidia	2,255,548	COMPOSITES	
CHEVRON CHEMICAL		DESAI, VIJAY C.	2,291,508	COMPONENTS AG	2,290,028
COMPANY, LLC	2,289,911	DEUER MANUFACTURING		FISCHER, EDGAR	2,292,143
CHIAPPETTA, Donald	2,255,421	INC.	2,289,378	FISCHER, Jerry F.	2,274,426
CHINA PETROCHEMICAL		DIEHR, HANS-JOACHIM	2,291,508	FISHER, DAVID	2,292,857
CORPORATION	2,292,314	DIMATTEO, MARK W.	2,292,126	FOGLIANI, SABRINA	2,293,028
CHISHOLM, Kevin	2,255,283	DOBBIN, Christopher John		FOLPRECHT, GEORGE	2,292,857
CHOLINSKI, ANDRZEJ	2,291,949	Brooke	2,256,225	FORT JAMES CORPORATION	2,292,961
CHUANG, Te-Chun	2,256,204	DOLGOPOLSKY, INNA	2,292,111	FOSTER, ROBIN H.	2,288,443
CIARCIA, RONALD DAVID	2,291,461	DOREL, ALAIN P.	2,291,922	FRACMASTER LTD.	2,255,413
CIBA SPECIALTY		DOUGHERTY, JOHN JAMES	2,291,461	FRANCHINI, PAOLO	2,292,159
CHEMICALS HOLDING		DRESSER INDUSTRIES, INC.	2,256,069	FRANCIS, PHILIP J.	2,292,101
INC.	2,292,015	DUALTANK CORP.	2,274,251	FREY, BERT LEE JR.	2,291,842
CICOGNANI, Paolo	2,256,256	DUFFY, Norman	2,255,487	FUJIWARA, NAOKI	2,292,234
CINNAMON, JAMES JURY	2,277,516	DUHAULT, JACQUES	2,292,246	FURST, MICHAEL R.	2,285,844
CLEARY, JOSEPH P.	2,292,120	DULEY, JOHN A.	2,292,111	FUSHUN RESEARCH	
CLEARY, JOSEPH P.	2,292,412	DURST, HOMER D.	2,292,031	INSTITUTE OF	
CLEMMER TECHNOLOGIES		DURST, HOMER D.	2,292,410	PETROLEUM AND	
INC.	2,289,831	DYNAGEN SYSTEMS		PETROCHEMICALS,	
COHEN, ARIEL	2,288,488	INCORPORATED	2,255,283	SINOPEC	2,292,314
COMERFORD, TIMOTHY		EAGLE PRECISION		G. SIEMPELKAMP GMBH &	
NOONAN	2,288,916	TECHNOLOGIES INC.	2,256,153	CO.	2,292,173
CONSORTIUM FUR		ED, DARRYL K.	2,292,176	GADEFAIT, BENOIT DENIS	
ELEKTROCHEMISCHE		EDLUND, DAVID M.	2,292,254	RENÉ	2,292,821
INDUSTRIE GMBH	2,292,138	EICHERT, HANS ULRICH	2,291,971	GAMBLE, BRUCE W.	2,292,078
COOPER, Bruce	2,256,261	ELECTROLUX LLC	2,290,257	GANESAN, KARUNA	2,291,920
COOPER, Bruce	2,256,600	ELFERSY, JACQUES E.	2,292,005	GANESAN, RAVI	2,291,920
COOPER, Bruce	2,257,085	ELMAN, ANNA	2,291,401	GATECLIFF, GEORGE W.	2,292,330
COOPER, Clint	2,255,271	EMPIRE PRECISION		GA-TEK INC.	2,286,969
COOPER, WILLIAM D.	2,290,861	TOOLING INC.	2,291,641	GAUER, GARY W.	2,291,539
CORNET, JAMES L.	2,292,461	ENDRESS + HAUSER GMBH +		GAWLITTA, WERNER	2,292,173
COSTANZA, DANIEL W.	2,285,844	CO.	2,290,927	GENERAL ELECTRIC	
COX, MARINUS JACOB		ENGLBERGER, WERNER		COMPANY	2,291,420
FRANCISCUS	2,292,375	GUNTER	2,292,017	GENERAL ELECTRIC	
CRUZ, MERCEDES		ENICHEM S.P.A.	2,292,243	COMPANY	2,291,461
MENDOZA	2,292,421	ENZ, RICHARD T.	2,292,080	GENERAL MOTORS	
CSELT - CENTRO STUDI E		ENZ, RICHARD T.	2,292,084	CORPORATION	2,282,292
LABORATORI		ENZ, RICHARD T.	2,292,231	GENTILE, Curtis Alan	2,266,794
TELECOMUNICAZIONI		ENZ, RICHARD T.	2,292,403	GERHARDT, KLAUS	2,292,173
S.P.A.	2,292,042	ENZ, RICHARD T.	2,292,407	GHEN CORPORATION	2,292,012
DADE BEHRING MARBURG		ERICSSON, INC.	2,291,842	GIE, GRAHAM ALLAN	2,292,284
GMBH	2,291,820	ERTEL, JAMES EDWARD	2,288,443	GILLIS, Ian	2,256,069
				GILMORE, DARREN M.	2,292,219

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GILSON, ANDRÉ	2,292,784	ENGINEERING &		JOHNSON & JOHNSON	
GIRAULT, Bernard	2,255,428	CONSTRUCTION CO.,		VISION PRODUCTS, INC.	2,291,969
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(INTERNATIONAL) SA	2,292,193	HOBBS, CHRIS	2,288,342	JOHNSTON, Ronald H.	2,255,516
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GOLDSTEIN, SOLO	2,292,248	HOLIDAY, MATTHEW R., JR.	2,290,086	KANEHIRA, HIROSHI	2,292,234
GOLINVEAUX, James E.	2,256,111	HOLZMANN, GERARD		KANSAI ELECTRIC POWER	
GONZENBACH, HANS-		JOHAN	2,288,378	CO., INC.	2,292,290
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GRANT, MIKE FRANCIS	2,286,541	HOPPE, HANS-GEORG	2,292,020	KASAI, MASATAKA	2,285,740
GRAVEL, ANDRE JOSEPH	2,299,803	HOU, SSUJAN	2,285,844	KATAYAMA, TAKASHI	2,292,234
GRAVEL, MARC ANDRE	2,299,803	HOWIE, MARK S.	2,290,257	KATERBERG, JAMES A.	2,292,080
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GREENE, MICHAEL J.	2,291,509	HULIBA, DAVID A.	2,292,080	KATERBERG, JAMES A.	2,292,102
GREENE, MICHAEL J.	2,291,511	HUNG, Chih-Shiu	2,256,095	KATERBERG, JAMES A.	2,292,120
GREENWOOD, JOHN		HUNI, Jean-Paul	2,256,145	KATERBERG, JAMES A.	2,292,239
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GUTZMANN, DOUGLAS		IGLOO PRODUCTS CORP.	2,292,400	KENNINGA, ERIC A.	2,289,398
BRIAN	2,279,870	ILIC, DEJAN	2,292,108	KERECMAN, NORMAN	
GYGAX, PETER	2,292,193	IMPLEX		CLYDE	2,290,008
HAARMANN & REIMER		AKTIENGESELLSCHAFT		KERINS, JOHN EDWARD	2,288,548
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Manouchehr	2,256,232	MACHINES		KIM, EDWARD EUNGYUN	2,291,461
HADIMIOGLU, BABUR B.	2,288,480	CORPORATION	2,291,400	KIM, Ki-bum	2,256,020
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HALLBERG, RICHARD	2,292,299	CORPORATION	2,291,401	KIMURA, NOBUTAKE	2,292,012
HAMILTON ACORN LIMITED	2,255,498	INVENTIO AG	2,291,949	KIMURA, TOMOAKI	2,292,234
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HAROLD, Vince	2,256,153	PROTHESEN-		KIRK, WILLIAM D.	2,291,317
HARRISON, JAMES J.	2,289,911	ENTWICKLUNG UND		KITA, FUMIO	2,284,961
HART, DAVID	2,292,188	ORTHOPÄDIETE	2,278,357	KLEIN, Perry	2,256,271
HARTMAN, MATTHEW A.	2,288,442	IRON GRIP BARBELL		KLEMM, KLAUS	2,292,329
HARTMAN, MATTHEW A.	2,288,572	COMPANY, INC.	2,292,127	KNECHT, Thomas R.	2,266,794
HASBANI, JACQUES	2,292,023	ISHIMURA, NAOYA	2,291,392	KNETTLE, KENNETH D.	2,282,952
HAWKINSON, TODD R.	2,276,572	ITOZAKI, HIDEO	2,292,049	KOCH, OSKAR	2,292,132
HAYES, C. DAVID	2,292,461	ITW AUTOMOTIVE		KODAMA, YOSHIKATSU	2,292,012
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HEATH, MICHAEL THOMAS	2,292,305	JACKSON, BARRY NIELD	2,291,539	KOHAN KOGYO CO., LTD.	2,263,239
HEIDINGSFELD, HERBERT	2,292,020	JACKSON, James Arthur	2,256,175	KOIKE, MASARU	2,292,192
HELMERS, HAKON	2,292,789	JACOBSON, ERNEST	2,255,500	KOJIMA, MASAYUKI	2,285,740
HELWIG, CHRISTIAN	2,291,898	JACOBSON, Ernest	2,274,251	KORVER, Keith	2,256,271
HENKEL		JAKOB, ANDREAS	2,290,864	KOURILOVITCH, Andrei	2,256,231
KOMMANDITGESELLSC		JANATKA, KAREL J.	2,292,061	KOVRILOVITCH, Andrei	2,256,231
HAFT AUF AKTIEN	2,292,421	JANATKA, KAREL J.	2,292,066	KOZA, Kim J.	2,256,265
HERBST, WALTER B.	2,292,094	JANATKA, KAREL J.	2,292,308	KRANK, LOTHAR	2,291,938
HERREN, ANDREAS	2,292,143	JASON ENGINEERING S.A.	2,292,784	KRISHNAN, BALAKRISHNAN	
HILTI		JELICH, KLAUS	2,291,508	RAJENDRA	2,288,341
AKTIENGESELLSCHAFT	2,291,357	JENSEN, JENS HERMAN	2,287,612	KRONCKE, DOUGLAS W.	2,291,303
HIRATO, SINZI	2,292,483	JOHNCOCK, WILLIAM	2,292,132	KRULL, TIMOTHY L.	2,291,906
HISHINUMA, TOSHIYUKI	2,285,740	JOHNSON & JOHNSON K.K.	2,291,990	KUBE, OLIVER	2,291,820
				KUHN, ROBERT	2,292,081

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KUHN S.A.	2,292,263	LORAN NETWORK		MARINHO, JOHN A.	2,288,408
KUMASAKA, YOSHINORI	2,291,997	MANAGEMENT LTD.	2,268,495	MARKOW, EDWARD G.	2,292,287
KUPFER, JURGEN	2,292,138	L'ORÉAL	2,292,238	MARTIN, MICHAEL J.	2,285,844
KURARAY CO., LTD.	2,292,234	L'ORÉAL	2,292,241	MASHIKO, YASUSHI	2,291,990
KYOWA MEDEX CO., LTD.	2,291,912	L'ORÉAL	2,292,786	MASI, FRANCESCO	2,292,243
LA DROITTE, PHILIPPE	2,292,325	L'ORÉAL	2,292,796	MATHEWS, EUGENE P.	2,288,443
LA PORTA, THOMAS F.	2,287,673	L'ORÉAL	2,292,797	MATHEYKA, THOMAS	2,291,898
LA PORTA, THOMAS F.	2,287,686	LOTWIN, Robert P.	2,255,499	MATSUSHITA ELECTRIC	
LA PORTA, THOMAS F.	2,287,688	LOWRY, JAMES W.	2,292,464	INDUSTRIAL CO., LTD.	2,289,364
LA PORTA, THOMAS F.	2,287,786	LOYD, JOHN C.	2,291,966	MATTIOLI, JOHN R., JR.	2,292,023
LA PORTA, THOMAS F.	2,288,056	LOYD, JOHN C.	2,292,080	MATTIOLI, Paolo	2,256,256
LABERGERIE, ERIK	2,290,805	LOYD, JOHN C.	2,292,403	MATYSEK, Paul Richard	2,256,090
LACAYO, ORLANDO J.	2,285,844	LOYD, JOHN C.	2,292,410	MAYNE, Richard	2,255,477
LADEROUTE, Daniel	2,256,059	LSI INDUSTRIES, INC.	2,274,426	McCANN, JAMES D.	2,292,080
LAFRANCE, Claudex	2,256,950	LUCENT TECHNOLOGIES		McCANN, JAMES D.	2,292,084
LAFRANCE, Claudex	2,257,159	INC.	2,287,673	MCCANN, JAMES D.	2,292,231
LAFRANCE, Claudex	2,274,383	LUCENT TECHNOLOGIES		McCANN, JAMES D.	2,292,407
LAMMAS, ANDREW JOHN	2,291,420	INC.	2,287,686	McCANN, Robert Joseph	2,266,794
LANDYMORE, W. M.	2,269,268	LUCENT TECHNOLOGIES		MCDONALD, DONALD	2,291,461
LANG, KRISTIAN KARL		INC.	2,287,688	MCDONALD, Ross	2,256,149
HENRIK	2,292,071	LUCENT TECHNOLOGIES		MCMANIS, JAMES V.	2,282,292
LANGHAM, David	2,255,283	INC.	2,287,763	MCMASTER UNIVERSITY	2,292,477
LANGNER, ROLAND	2,292,132	LUCENT TECHNOLOGIES		McWILLIAMS, KENNETH R.	2,292,093
LANTOR B.V.	2,292,375	INC.	2,287,786	MEEHAN, ROBERT J.	2,290,236
LANTZSCH, REINHARD	2,291,508	LUCENT TECHNOLOGIES		MEEHAN, TOM	2,290,757
LARGE, TIMOTHY	2,291,966	INC.	2,288,056	MEINAN MACHINERY	
LARSEN, BO	2,292,159	LUCENT TECHNOLOGIES		WORKS, INC.	2,292,192
LAUTENSCHLAGER,		INC.	2,288,378	MENDES S.R.L.	2,292,325
WOLFGANG	2,291,938	LUCENT TECHNOLOGIES		MENG, XIANGLAN	2,292,314
LAVRANCHUK, JAMES S.	2,287,763	INC.	2,288,406	MERZ, FRIEDHELM	2,292,226
LAWATE, SAURABH S.	2,292,251	LUCENT TECHNOLOGIES		MESSERSMITH, MAURICE L.	2,292,176
LAZZARI, DARIO	2,292,015	INC.	2,288,408	MICHELIN RECHERCHE ET	
LECONTE, CHRISTIAN	2,292,328	LUCENT TECHNOLOGIES		TECHNIQUE S.A.	2,291,872
LEE, David K.H.	2,255,548	INC.	2,288,443	MICRO THERAPEUTICS, INC.	2,256,130
LEE, Jin-ho	2,256,201	LUCENT TECHNOLOGIES		MICRO THERAPEUTICS, INC.	2,256,131
LEFEVRE, PHILIPPE	2,290,805	INC.	2,288,488	MICRO THERAPEUTICS, INC.	2,256,132
LEGRET, SYLVIE	2,292,241	LUCENT TECHNOLOGIES		MIIKE, AKIRA	2,291,912
LEGRET, SYLVIE	2,292,796	INC.	2,288,490	MIKKELSEN, JAMES C., JR.	2,288,480
LEGRET, SYLVIE	2,292,797	LUCENT TECHNOLOGIES		MIKOHN GAMING	
LEIGEBER, HORST	2,292,138	INC.	2,288,916	CORPORATION	2,290,303
LEMIEUX, François	2,255,290	LUCENT TECHNOLOGIES		MILLER, TIMOTHY DEAN	2,288,371
LEO, MICHAEL F.	2,285,844	INC.	2,288,917	MINNESOTA MINING AND	
LESTAGE, PIERRE	2,292,248	LUCENT TECHNOLOGIES		MANUFACTURING	
LETOURNEAU, MICHEL D.	2,292,010	INC.	2,289,048	COMPANY	2,255,413
LETSCHERT, HANS-PETER	2,292,371	LUCENT TECHNOLOGIES		MIROLLA, RICHARD	
LEYMANN, FRANK	2,291,971	INC.	2,291,917	(Deceased) (As represented	
LEYSIEFFER, HANS	2,280,059	LUCENT TECHNOLOGIES		by MIROLLA, JANE)	2,282,952
LI, CHOU H.	2,292,172	INC.	2,292,224	MITEL CORPORATION	2,291,884
LI, SUZANNE C.	2,292,172	LUDWIG, MANFRED	2,291,357	MITSUNARI, KOJI	2,292,395
LIM, MARTIN G.	2,288,480	LUNDY, DANIEL EDWARD	2,291,547	MIYAKE, SHINICHI	2,292,290
LIN, CHEN-CHIEH	2,288,917	LUNSFORD, BERNIE D.	2,288,442	MIZIKOVSKY, SEMYON B.	2,289,048
LINCOLN GLOBAL, INC.	2,290,861	LYMAN, DAN C.	2,292,403	MIZUNO, SEIJI	2,292,146
LING, ROBIN SYDNEY		LYON, TIMOTHY P.	2,282,952	MOEN INCORPORATED	2,289,388
MACKWOOD	2,292,284	MACBETH, BRUCE F.	2,284,418	MOEN INCORPORATED	2,291,303
L'INSTITUT FRANCAIS DU		MacNEIL, Steven	2,255,283	MOLD-MASTERS LIMITED	2,256,090
PETROLE	2,292,257	MAECKER, ARNAUD	2,291,870	MOLLENKOPF, LLOYD C.	2,292,449
LIS, JOSÉ	2,290,805	MAGIC SLIDERS, L.P.	2,262,138	MONETTI, Richard R.	2,256,131
LISTO PRODUCTS LTD.	2,277,233	MAGILL, PETER D.	2,291,917	MONGE VEGA, ANTONIO	2,292,246
LITTON SYSTEMS, INC.	2,291,905	MAGUIRE, John	2,256,600	MONTANARELLA, LUCA	2,292,159
LITTON SYSTEMS, INC.	2,291,913	MALICZYSZYN, WALTER	2,292,010	MONTUNO, DELFIN Y.	2,291,802
LIU, Jiangang	2,255,477	MANNESMANN		MOORE, BARBARA S.	2,282,292
LIU, LIZHI	2,292,314	AKTIENGESELLSCHAFT	2,292,081	MORALY, FRANCK	2,290,805
LOCH, George N.	2,256,074	MANUELLI, GIOVANNI	2,292,303	MORGAN, ROGER JOHN	2,291,461
LOCKHART, BRIAN	2,292,248	MARATHON OIL COMPANY	2,283,015	MORRIS, BRIAN G.	2,292,093
LOFTHUS, ROBERT M.	2,285,844	MARATHON OIL COMPANY	2,283,019	MOSES, TIMOTHY C.	2,292,005
LOH, Ralph A.	2,256,111	MARCHALOT, GABRIEL	2,291,879	MUHLFRIEDEL, EBERHARD	2,292,271

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MULLER, KLAUS	2,292,329	OYLER, THOMAS C.	2,292,126	RAMJEE, RAMACHANDRAN	2,288,056
MULLINS, RANDAL L.	2,291,966	OZAKI, TOSHIAKI	2,292,033	RANDIMBIVOLOLONA,	
MULLINS, RANDAL L.	2,292,104	OZAWA, MUNEAKI	2,292,395	FAMANTANANTSOA	2,291,865
MUMM, BARRY R.	2,292,449	PAAIMANS, GERRIT JOHAN	2,292,013	RANGARAJAN,	
MUNTER, ERNST AUGUST	2,288,342	PALAMARA, MARIA E.	2,288,490	KASIVISWANATHAN	2,291,842
MURAKAMI, KAZUTAKA	2,287,688	PALAMARA, MARIA E.	2,289,048	RANGARAJAN, SAMPATH	2,288,488
MURAKAMI, KAZUTAKA	2,287,786	PALANKER, LAURA ROSE	2,290,880	RANSIL, Matthew J.	2,266,820
MURAKAMI, KAZUTAKA	2,288,056	PANDEY, Raj N.	2,255,287	RAUH, EDWARD M.	2,292,023
MUSSER, MARSHALL R.	2,292,078	PANDEY, Rupesh N.	2,255,287	RAWLINGS, ANTHONY	
MYERS, JOHN	2,292,412	PANGBORN, Donald R.	2,266,820	VINCENT	2,290,880
NAGAISHI, TATSUOKI	2,292,049	PARADOX SECURITY		RAYMONT, PAUL AUSTEN	2,291,461
NAGAREDA, TAKESHI	2,292,395	SYSTEMS LTD.	2,292,187	RAYTHEON COMPANY	2,292,077
NAGY, ANDREW M.	2,292,104	PASQUIER, Michel	2,256,045	REARDON, EDWARD JOSEPH	2,291,547
NAKAGAWA, JUNYO	2,292,234	PASS & SEYMOUR, INC.	2,284,362	REED, Mark C.	2,274,426
NAKATSUKA, HITOSHI	2,292,234	PASS & SEYMOUR, INC.	2,284,418	REES, JAMES D.	2,286,227
NAKAZATO, SATOSHI	2,292,230	PATENT-TREUHAND-		REIN, RUSSELL J.	2,292,449
NATIONAL STARCH AND		GESELLSCHAFT FUR		REN, Zhao-Xia	2,255,477
CHEMICAL		ELEKTRISCHE		REUSS, ROGER L.	2,292,461
INVESTMENT HOLDING		GLUEHLAMPEN MBH	2,292,142	RICCI, Charles J.	2,256,132
CORPORATION	2,292,010	PEARSON, ORLETT WANDA	2,289,048	RIEDL, REINHARD	2,291,357
NEADLE, SUSAN	2,291,969	PECOR, Robert A.	2,256,131	ROBA, GIACOMO STEFANO	2,293,028
NEC CORPORATION	2,292,230	PECOR, Robert A.	2,256,132	ROBERTS, JEFFREY L.	2,291,966
NELSON, DALE HARVEY	2,288,916	PEEPLES, KATHLEEN GAY	2,292,400	ROJAS, MICHAEL D.	2,292,127
NETTELHOFF, HUBERT	2,292,474	PEERLINGS, HENRICUS	2,292,020	ROMISCH, JURGEN	2,292,474
NEW VENTURE GEAR, INC.	2,292,101	PENCZAK, JOHN P.	2,290,051	ROSEMOUNT OFFICE	
NGUYEN, THI THU HANG	2,292,257	PENG, YAN	2,292,314	SYSTEMS, INC.	2,292,449
NINTENDO CO., LTD.	2,292,395	PÉPIN, Laurent	2,263,610	ROSSKOPF, BERND	2,290,927
NISHIDA, REIJIRO	2,292,483	PERFORM PLUS N.V.	2,292,013	RUHE, WILLIAM R., JR.	2,289,911
NISHIGUCHI, SHIGEO	2,292,483	PERRON, Jean	2,256,145	RUIZ, Richard D.	2,266,794
NISSHIN FLOUR MILLING		PERRY, STUART D.	2,291,303	RUIZ, Scott Allen	2,266,794
CO., LTD.	2,292,012	PERSSON, HAKAN	2,292,299	RUIZ, Troy Dean	2,266,794
NISSHINBO INDUSTRIES,		PETING, Mark	2,256,175	RUNDLE, GREGORY E.	2,277,233
INC.	2,292,445	PETTY, NORMAN W.	2,288,406	RUSSELL, ADRIAN	2,292,857
NJO, ANGELA M.	2,292,023	PFA INCORPORATED	2,291,858	RUSSO, THOMAS R.	2,290,051
NODORFT, ALLEN JAMES	2,277,516	PFIZER PRODUCTS INC.	2,288,341	SAILLANT, Yannick	2,256,852
NORTEL NETWORKS		PICCOLO, DONATA	2,293,028	SAITO, KAZUO	2,292,445
CORPORATION	2,279,870	PICOM SOFTWARE SYSTEMS		SAMSON, Shane	2,255,283
NORTEL NETWORKS		LTD.	2,292,311	SAMSUNG ELECTRONICS	
CORPORATION	2,285,761	PIERCE, JESSE E.	2,290,303	CO., LTD.	2,256,020
NORTEL NETWORKS		PIERCE, Ronald G.	2,255,413	SAMSUNG ELECTRONICS	
CORPORATION	2,286,541	PIOT, BERTRAND	2,292,238	CO., LTD.	2,256,201
NORTEL NETWORKS		PIRELLI CAVIE E SISTEMI		SANDEN CORPORATION	2,292,180
CORPORATION	2,288,342	S.P.A.	2,293,028	SANDEN CORPORATION	2,292,366
NORTEL NETWORKS		PITNEY BOWES INC.	2,292,023	SANTHANAM, UMA	2,290,880
CORPORATION	2,290,086	PITNEY BOWES INC.	2,292,061	SANTI, ROBERTO	2,292,243
NORTEL NETWORKS		PITNEY BOWES INC.	2,292,066	SARA LEE/DE N.V.	2,292,086
CORPORATION	2,290,757	PITNEY BOWES INC.	2,292,308	SARESHWALA, SOHEL A.	2,289,356
NORTEL NETWORKS		PITTAMPALLI, ESHWAR	2,288,408	SAUNER, MARVIN H.	2,289,378
CORPORATION	2,290,840	PMC-SIERRA LTD.	2,256,175	SCANLAN, MARK R.	2,291,858
NORTEL NETWORKS		POMPLUN, WILLIAM SEAL	2,288,548	SCHLEMENAT, ALFRED	2,292,292
CORPORATION	2,291,802	POOL, Scott L.	2,256,130	SCHLUMBERGER CANADA	
NOVA CHEMICALS LTD.	2,256,225	POUTASSE, CHARLES A.	2,286,969	LIMITED	2,291,922
NOVARTIS NUTRITION AG	2,292,325	PRAHL, JAN	2,278,357	SCHLUTER, WERNER	2,292,119
NUNNALLY, STEPHEN C.	2,292,023	PRAXAIR S. T.		SCHLUTER-SYSTEMS GMBH	2,292,119
O'CONNELL, DANIEL B.	2,282,292	TECHNOLOGY, INC.	2,292,328	SCHMIDT, BRADLEY GENE	2,292,961
OERLIKON CONTRAVES AG	2,292,143	PRAXAIR TECHNOLOGY,		SCHMIDT, Stephen E.	2,266,794
OGAWA, MASAKI	2,284,961	INC.	2,292,215	SCHMITT, LUDOVIC	2,291,872
OMELCHENKO, MARK A.	2,285,844	PROTO, ANTONIO	2,292,243	SCHUETZ, JEFFREY M.	2,292,464
ONOPCHENKO, ANATOLI	2,289,911	PUDAS, ROLAND	2,292,299	SCHUETZ, REINHARD	2,255,500
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SIMONE	2,292,821	RAHMSDORF, HORST	2,291,357	SCHULZ, GREGORY R.	2,291,509
OSTROBROD, Meyer	2,255,249	RAMJEE, RAMACHANDRAN	2,287,673	SCHULZ, GREGORY R.	2,291,511
OTSUBO, TOSHIFUMI	2,291,997	RAMJEE, RAMACHANDRAN	2,287,686	SCHWERDT, GUNTER	2,292,086
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SCITEX DIGITAL PRINTING, INC.	2,292,031	SHIPLEY CO., L.L.C.	2,291,547	STRAUSS, Brian M.	2,256,131
SCITEX DIGITAL PRINTING, INC.	2,292,046	SIEGEMUND, ANNELIE	2,292,000	STRAUSS, Brian M.	2,256,132
SCITEX DIGITAL PRINTING, INC.	2,292,078	SIEGEMUND, THOMAS	2,292,000	STROETERS, KURT H.	2,282,952
SCITEX DIGITAL PRINTING, INC.	2,292,080	SIEJAK, VOLKER	2,291,971	STUPERA, NEAL G.	2,282,952
SCITEX DIGITAL PRINTING, INC.	2,292,082	SIEMENS INFORMATION AND COMMUNICATION NETWORKS, INC.	2,292,079	SUE, JIJIN ALBERT	2,291,804
SCITEX DIGITAL PRINTING, INC.	2,292,084	SIGMA COATINGS B.V.	2,255,481	SUMITOMO ELECTRIC INDUSTRIES, LTD.	2,292,049
SCITEX DIGITAL PRINTING, INC.	2,292,087	SIMARD, Urbain	2,256,257	SUMITOMO ELECTRIC INDUSTRIES, LTD.	2,292,290
SCITEX DIGITAL PRINTING, INC.	2,292,093	SIMMONS, STEVEN MICHAEL	2,290,840	SUOLAHTI, YRJO	2,291,950
SCITEX DIGITAL PRINTING, INC.	2,292,097	SIMON, ROBERT J.	2,292,046	SWAMINATHAN, VENKATARAMAN	2,291,917
SCITEX DIGITAL PRINTING, INC.	2,292,102	SIMON, ROBERT J.	2,292,082	SWEET, WILLIAM R.	2,292,251
SCITEX DIGITAL PRINTING, INC.	2,292,103	SIMON, ROBERT J.	2,292,084	SYDANSK, ROBERT D.	2,283,015
SCITEX DIGITAL PRINTING, INC.	2,292,104	SIMON, ROBERT J.	2,292,236	SYDANSK, ROBERT D.	2,283,019
SCITEX DIGITAL PRINTING, INC.	2,292,120	SIMON, ROBERT J.	2,292,397	T.R. HAWKINSON LTD.	2,276,572
SCITEX DIGITAL PRINTING, INC.	2,292,231	SIMON, ROBERT J.	2,292,403	TABOR, RICHARD A.	2,282,952
SCITEX DIGITAL PRINTING, INC.	2,292,236	SIMONNET, JEAN-THIERRY	2,292,412	TANAKA, KAZUHIKO	2,292,234
SCITEX DIGITAL PRINTING, INC.	2,292,239	SIMONNET, JEAN-THIERRY	2,292,241	TANIUCHI, SHINJI	2,292,004
SCITEX DIGITAL PRINTING, INC.	2,292,397	SIMONNET, JEAN-THIERRY	2,292,796	TANKSAFE INC.	2,255,500
SCITEX DIGITAL PRINTING, INC.	2,292,403	SINCLAIR, GARY	2,292,797	TATE, CHRISTOPHER NEVILLE	2,286,541
SCITEX DIGITAL PRINTING, INC.	2,292,407	SINGH, NAVJOT	2,291,966	TAZOE, SAKAE	2,291,912
SCITEX DIGITAL PRINTING, INC.	2,292,410	SMITH INTERNATIONAL, INC.	2,288,488	TECUMSEH PRODUCTS COMPANY	2,292,330
SCITEX DIGITAL PRINTING, INC.	2,292,412	SMITH, DONALD L.	2,291,804	TEKINAY, SIRIN	2,289,048
SCOTT, Richie	2,256,261	SMITH, JAMES ILSLEY	2,288,480	TELECOMMUNICATIONS RESEARCH LABORATORIES	2,255,516
SCOTT, Richie	2,257,085	SOCIÉTÉ ANONYME D'APPLICATION DES DÉRIVÉS DE L'ASPHALTE-S.A.A.D.A.	2,291,461	THE LUBRIZOL CORPORATION	2,292,251
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SCULTHORPE, Robert Elias	2,256,600	SONNEVILLE, ODILE	2,292,241	THE PILOT INK CO., LTD.	2,292,068
SCULTHORPE, Robert Elias	2,257,085	SONNEVILLE, ODILE	2,292,796	THIERRY, GÉRARD	2,292,257
SENGER-ELSBERND, Cheryl L.	2,255,413	SONNEVILLE, ODILE	2,292,797	THOMAS & BETTS INTERNATIONAL, INC.	2,290,287
SEREG, MICHAEL	2,292,190	SONOCO DEVELOPMENT, INC.	2,292,464	THOMAS & BETTS INTERNATIONAL, INC.	2,291,355
SERVAES, JAN	2,286,924	SORENSEN HYDRAULIK, ZWIGNIEDERLASSUNG, ULFBORG, FILIAL AF	2,287,612	THOMASSON, LAURENT	2,291,876
SEVENHANS, JOANNES MATHILDA JOSEPHUS	2,286,924	SORENSEN HYDRA	2,283,015	THOMPSON, KENNETH LANE	2,288,378
SEXTON, GREGORY J.	2,292,104	SOUTHWELL, GEORGE P.	2,291,865	THOMPSON, KENNETH LANE	2,292,224
SEXTON, RICHARD W.	2,292,093	SOUYRIS, JEAN	2,291,303	THOMSON-CSF	2,291,879
SHAFFER, SHMUEL	2,292,079	SPOSIT, JAMES J.	2,291,303	THUEL, SANDRA R.	2,287,688
SHAN, Yuqin	2,256,149	SPRAGG, CHARLES D.	2,292,287	THUEL, SANDRA R.	2,287,786
SHANE, MARK D.	2,288,442	SPRAGUE, PAUL ADAM	2,290,008	THUEL, SANDRA R.	2,288,056
SHANE, MARK D.	2,288,572	SQUARE D COMPANY	2,292,088	TIMPERLEY, ANDREW JOHN	2,292,284
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KEMPENI, JOACHIM	2,306,790	KOBAYASHI, MIDORI	2,305,886	LAL, PREETI	2,304,485
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KERR, JOHN HUGH	2,306,753	KOELMAN, JOHANNES MARIA		LANGER, REINHARD	2,306,935
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NIEDBALLA, ULRICH	2,304,461	ONAT, ZIYA Y.	2,304,238	PATRICE, PHILIPPE	2,306,407
NIELSEN MEDIA RESEARCH, INC.	2,306,095	O'NEIL, KEVIN M.	2,306,260	PATTANTYUS-ABRAHAM, IMRE A.	2,307,003
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NIEMINEN, ERKKA	2,307,158	ORACLE CORPORATION	2,306,934	PEDICINI, CHRISTOPHER S.	2,304,504
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