

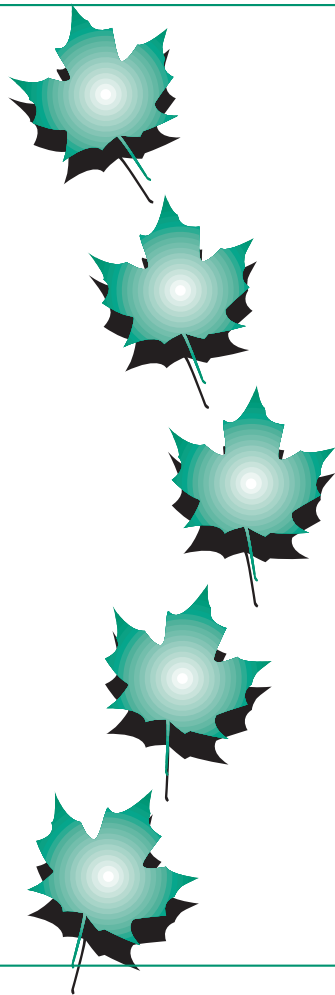


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**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

Vol. 129, No. 23 June 5, 2001

Vol. 129, N° 23 le 5 juin 2001

Canada



THE PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

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

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

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

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

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Avis important aux abonnés

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

Depuis avril 1999, on peut consulter ou télécharger la Gazette, sans frais, à partir du site Web de l'OPIC : opic.gc.ca ou 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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Site Web : <http://opic.gc.ca> sous la rubrique Communiquer avec nous, Demandes de renseignements reliés à la propriété intellectuelle

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

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

Code Numerals

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

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

- [11] - Number of Patent document
- [13] - Kind-of-document code
- [21] - Number assigned to the Application
- [22] - Date of Filing Application or
- [22] - Date of filing of related divisional application

- [25] - Language in which the published application was originally filed
- [30] - Data relating to priority under the Paris Convention

- [43] - Date of publication by printing or similar process of an unexamined document on which no grant has taken place on or before the said date

- [45] - Date of Issue
- [48] - Reissue Grant Date
- [51] - International Classification
- [52] - Domestic Classification
- [54] - Title of Invention
- [60] - Related by Supplementary Disclosure
- [62] - Related by Division
- [64] - Related by Reissue
- [71] - Name(s) of Applicant(s)
- [72] - Name(s) of Inventor(s)
- [73] - Name(s) of Grantee(s)
- [85] - National Entry Date
- [86] - PCT International Filing Data
- [87] - PCT International Publication data

Avis

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

Dates

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

Chiffres de code

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

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

- [11] - Numéro du brevet
- [13] - Désignation du type de document
- [21] - Numéro attribué à la demande
- [22] - Date du dépôt de la demande ou
- [22] - Date du dépôt de la demande divisionnaire apparentée

- [25] - Langue dans laquelle la demande publiée a été initialement déposée
- [30] - Données relatives à la priorité selon la convention de Paris

- [43] - Date de publication, par impression ou par un procédé similaire, d'un document non examiné, n'ayant encore donné lieu à la délivrance d'aucun titre à la date en question ou avant

- [45] - Date de délivrance
- [48] - Date de redélivrance
- [51] - Classification internationale
- [52] - Classification nationale
- [54] - Titre de l'invention
- [60] - Apparenté par divulgation supplémentaire
- [62] - Apparenté par division
- [64] - Apparenté par redélivrance
- [71] - Noms(s) du (des) demandeur(s)
- [72] - Nom(s) de(s) l'inventeur(s)
- [73] - Nom(s) du (des) titulaire(s)
- [85] - Date d'entrée en phase nationale
- [86] - Données du dépôt international selon le PCT
- [87] - Données de publication internationale selon le PCT

Avis

2. Country Code

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

3. Canadian Class Titles

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

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

4. Class Schedules and Definitions

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

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

Paper copies of Canadian Patents numbers 1 to 445,930 can be purchased at a cost of four dollars (\$4) per copy by writing to the Commissioner of Patents, Ottawa-Hull, K1A 0C9.

Paper copies of all Canadian Patents and Canadian Laid-Open Applications may be purchased from IHS Canada, 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: gic@ihscanada.ca

2. Code des pays

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

3. Liste des classes canadiennes

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

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

4. Listes et définitions des classes

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

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

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

Les copies sur papier de tous les brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées de IHS Canada, 240 rue Catherine, pièce 305, Ottawa (Ontario), Canada, K2P 2G8, ou de composer le numéro (613) 237-4250, Télécopieur (613) 237-4251.

Numéro sans frais Amérique du Nord: 1-800-567-1914
Courriel: gic@ihscanada.ca

Notices

6. Orders for Patents by Class or Sub-Class

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

7. Advice on Making a Patent Application

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

8. Licensing of Patents

Voluntary Licences

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

Compulsory Licences

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

9. Patents Available for Licence or Sale

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

6. Conseils relatifs à la préparation de demandes de brevets

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

7. Conseils relatifs à la préparation de demandes de brevets

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

8. Octroi de licences en vertu des brevets

Licences librement accordées

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

Licences obligatoires

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

9. Brevets disponibles pour licence ou vente

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

Avis

10. List of Patents Available for Licence or Sale

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

2,092,633
2,146,169
2,171,802

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. 1,168,800 which issued on June 5, 1984 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.

2,092,633
2,146,169
2,171,802

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 5 juin 1984 sont maintenant expirés, jusque et y compris le no. 1,168,800. 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.

Notices

14. Patent Cooperation Treaty (PCT)

SCHEDULE OF FEES APPLICABLE AS OF APRIL 1, 2001

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

4. **International Search Fee** 1,320.00
The above mentioned fees are due at time of filing of the International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Officer). If the International Application does not contain a priority claim, the Designation Fee is due within one year from the International Filing Date. These fees are to be paid in Canadian dollars and made payable to the Receiver General of Canada.

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

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

Preliminary Examination

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

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

The Preliminary Examination Fees are paid in Deutsche Marks or Euro Dollars. They should be paid directly to the European Patent Office in Munich but may now be filed in the Canadian Receiving Office..

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

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

BARÈME DE TAXES À PARTIR DU 01 AVRIL 2001

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

4. **Taxe de recherche internationale** 1 320,00
Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date du dépôt de la demande (soit la date de réception de la demande internationale). Si la demande ne contient pas de revendication de priorité, la taxe de désignation est due dans un délai d'un an à compter de la date du dépôt de la demande internationale. Les taxes doivent être payées en dollars canadien et sont payables au Receveur Générale du Canada.

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

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

Examen préliminaire

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

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

Les taxes d'examen préliminaire sont payables directement au Bureau Européen des brevets à Munich en marks allemands ou en Euro Dollars. Elles doivent être payées à l'Office européen des brevets mais peuvent être payées à l'Office récepteur du Canada.

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

Avis

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 or visit their website at <http://www.wipo.int>.

16. Lay-Open Applications

The Patent Office Record of June 5, 2001 contains laid-open applications from May 13, 2001 - May 19, 2001.

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 ou visiter leur site web à <http://www.wipo.int>.

16. 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 13 mai 2001 - 19 mai 2001.

Canadian Patents Issued

June 5, 2001

Brevets canadiens délivrés

5 juin 2001

[11] **1,341,240**
[13] C
[52] 195-1.20 195-1.22 195-1.235 195-1.32
195-1.39 530-7.10
[51] **Int.Cl. 7C12N 15/28 7C12N 15/70**
7C12N 15/62 7C12N 1/20 7C12P 21/02
7C07K 14/525 7A61K 38/19
[25] EN
[54] **DNA ENCODING HUMAN TUMOR**
NECROSIS FACTOR AND HUMAN
TUMOR NECROSIS FACTOR
POLYPEPTIDE
[54] **ADN CODANT POUR LE FACTEUR**
DE NECROSE TumorALE HUMAIN,
AINSI QU'UN POLYPEPTIDE
AGISSANT COMME FACTEUR DE
NECROSE TumorALE HUMAIN
[72] Yamada, Masaaki, JP
[72] Furutani, Yasuji, JP
[72] Notake, Mitsue, JP
[72] Yamagishi, Juniti, JP
[73] **Dainippon Pharmaceutical Co., Ltd, JP**
[21] **475,653**
[22] 1985-03-04
[30] JP (43,617/84) 1984-03-06
[30] JP (82,653/84) 1984-04-23
[30] JP (172,307/84) 1984-08-17

[11] **1,341,241**
[13] C
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[51] **Int.Cl. 7A61K 39/12 7C12N 7/01**
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[25] FR
[54] **EXPRESSION D'UN ANTIGENE**
SPECIFIQUE DE TUMEUR PAR UN
VIRUS VECTEUR RECOMBINANT ET
UTILISATION DE CELUI-CI POUR LE
TRAITEMENT PREVENTIF OU
CURATIF DE LA TUMEUR
CORRESPONDANTE
[54] **EXPRESSION OF A TUMOR-**
SPECIFIC ANTIGEN THROUGH A
RECOMBINANT VIRUS VECTOR, AND
ITS USE FOR PREVENTION OR CURE
OF THE CORRESPONDING TUMOR
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[72] Kieny, Marie-Paule, FR
[73] **TRANSGENE S.A., FR**
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[30] FR (86 11700) 1986-08-13

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[52] 195-1.22 195-1.23 195-1.31 195-1.35
[51] **Int.Cl. 7C12N 15/33 7C12N 7/01**
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[25] FR
[54] **SEQUENCE D'ADN, VECTEURS,**
VIRUS RECOMBINANTS ET PROCEDE
METTANT EN OEUVRE DES VIRUS DE
LA VACCINE RECOMBINANTS
CAPABLES DE SE MULTIPLIER DANS
LES CELLULES CHO
[54] **DNA SEQUENCE, VECTORS,**
RECOMBINANT VIRUSES, AND
PROCESS INVOLVING
RECOMBINANT COWPOX VIRUSES
CAPABLE OF MULTIPLYING IN CHO
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[25] EN
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MICROWAVE FILTER
[54] **FILTRE MICRO-ONDES A LARGE**
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ATTENUATION
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[73] **HUGHES AIRCRAFT COMPANY, US**
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[25] EN
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AND SUIT WITH FORCED AIR
CIRCULATION
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MVA
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[73] **Alpharma (Luxembourg) S.a.r.l., CH**
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[72] St-Louis, Daniel C., US
[73] Salk Institute for Biological Studies (The), US
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[73] Kawasaki Steel Corporation, JP
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[11] **2,005,502**
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[72] Mott, John E., US
[72] Tomich, Che-Shen C., US
[73] PHARMACIA & UPJOHN COMPANY, US
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[11] **2,013,587**
[13] C

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[25] EN
[54] **HIGH SHRINK ENERGY/HIGH MODULUS THERMOPLASTIC MULTI-LAYER PACKAGING FILM AND BAGS MADE THEREFROM**
[54] **PELLICULE D'EMBALLAGE MULTI-COUCHE THERMOPLASTIQUE HAUTEMENT RETRACTABLE ET DE MODULE ELEVE ET SACS FABRIQUES A PARTIR DE CETTE PELLICULE**
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[72] d'Entremont, Donald J., US
[73] CRYOVAC, INC., US
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[11] **2,018,887**
[13] C

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[72] Carmen, Raleigh A., US
[73] PALL CORPORATION, US
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[72] Eul, Yoo S., JP
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[73] Research Development Corporation of Japan, JP
[22] 1990-07-10
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[11] **2,021,254**
[13] C

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[72] Wellner, Klaus, DE
[72] Wenz, Karl-Heinz, DE
[72] Kumpe, Gerhardt, DE
[73] AVENTIS BEHRING GMBH, DE
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[11] **2,024,215**
[13] C

[51] **Int.Cl. 5H04Q 11/04**
[25] EN
[54] **CROSS-CONNECT METHOD FOR STM-1 SIGNALS OF THE SYNCHRONOUS DIGITAL MULTIPLEX HIERARCHY**
[54] **METHODE DE REPARTITION DES SIGNAUX STM-1 D'UNE HIERARCHIE MULTIPLEX NUMERIQUE SYNCHRONE**
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[72] Pospischil, Reginhard, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
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[11] **2,027,373**
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[73] UTEX INDUSTRIES, INC., US
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[11] **2,028,222**
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[72] Koziar, Joseph Cleveland, US
[73] Rohm & Haas Company, US
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[30] US (431,816) 1989-11-03
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[11] **2,029,618**
[13] C

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[72] Stopper, Steven R., US
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
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[11] **2,029,995**
[13] C

[51] **Int.Cl. 5B60T 13/14 5G05D 13/62**
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[54] **SYSTEME DE FREINAGE DE LOCOMOTIVE COMMANDE PAR ORDINATEUR**
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[72] Newton, Ronald O., US
[72] Root, Kevin B., US
[73] KNORR BRAKE HOLDING CORPORATION, US
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[30] US (447,816) 1989-12-08

[11] **2,030,757**
[13] C

[51] **Int.Cl. 5A01N 1/02**
[25] EN
[54] **AGENT FOR THE STORAGE AND SUSPENSION OF CELLS, ESPECIALLY ERYTHROCYTES**
[54] **AGENT DE STOCKAGE/ SUSPENSION DE CELLULES, EN PARTICULIER D'ERYTHROCYTES**
[72] Fickenscher, Karl, DE
[73] DADE BEHRING MARBURG GMBH, DE
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[11] **2,032,271**
[13] C

[51] **Int.Cl. 5B29C 47/00 5C08G 65/06 5B29C 47/88**
[25] EN
[54] **PROCESS FOR MAKING CONTINUOUS FILMS OF ORDERED POLY(ARYL ETHER KETONE KETONES)**
[54] **PROCEDE DE FABRICATION DE FILMS CONTINUS DE POLY(ARYLETHERCETOCETONES) ORDONNES**
[72] Moss, Arthur Zenker, US
[72] Ostapchenko, George Joseph, US
[73] CYTEC TECHNOLOGY CORP., US
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[11] **2,032,868**
[13] C

[51] **Int.Cl. 5C07C 233/49 5C08F 20/58**
[25] EN
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[54] **POLYMERES RENFERMANT DES UNITES D'ACIDE MALONIQUE ET DE (METH)ACRYLAMIDE**
[72] Bonaccorsi, Fabrizio, IT
[72] Pappa, Rosario, IT
[72] Riocci, Mario, IT
[72] Roggero, Arnaldo, IT
[72] Lockhart, Thomas Paul, IT
[73] Eniricerche S.p.A., IT
[73] AGIP S.p.A., IT
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[13] C
[51] **Int.Cl. 5C07D 463/00 5A61K 31/43**
[25] EN
[54] **CRYSTALLINE HYDROCHLORIDE OF NEW BETA-LACTAM ANTIBIOTIC AND PROCESS THEREFOR**
[54] **CHLORHYDRATE CRYSTALLIN D'UN NOUVEL ANTIBIOTIQUE DE TYPE BETA-LACTAME ET PROCEDE POUR SA FABRICATION**
[72] Pfeiffer, Ralph R., US
[73] ELI LILLY AND COMPANY, US
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[30] US (07/470,486) 1990-01-26

[11] **2,034,690**
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[51] **Int.Cl. 5F16H 55/26 5B21C 1/22**
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[54] **GENOUILLERE LEGERE ET METHODE DE FABRICATION PAR EXTRUSION**
[72] Simon, Joseph A., US
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[22] 1991-01-22
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[11] **2,035,765**
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[51] **Int.Cl. 5A61B 17/00**
[25] EN
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[72] Crowell, Richard, US
[72] Sample, Philip B., US
[73] SMITH & NEPHEW, INC., US
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[13] C
[51] **Int.Cl. 5C08F 4/70**
[25] EN
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[73] THE GOODYEAR TIRE & RUBBER COMPANY, US
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[11] **2,036,294**
[13] C
[51] **Int.Cl. 5B24B 13/00**
[25] EN
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[54] **METHODE DE TRAITEMENT DE LENTILLES CORNEENNES SOUPLES**
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[72] Milne, Rose Ann, US
[73] BAUSCH & LOMB INCORPORATED, US
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[11] **2,036,768**
[13] C
[51] **Int.Cl. 5D06M 11/74**
[25] EN
[54] **PROCESS FOR THE MANUFACTURE OF CERAMIC FIBRES**
[54] **PROCEDE DE FABRICATION DE FIBRES CERAMIQUES**
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[72] Moss, Renny Neil, GB
[73] THE SECRETARY OF STATE FOR DEFENCE IN HER BRITANNIC MAJESTY'S GOVERNMENT, GB
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[30] GB (9007273.7) 1990-03-31

[11] **2,037,778**
[13] C
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[25] EN
[54] **SECURITY ENHANCEMENT IN A DATA PROCESSOR THROUGH USE OF DYNAMIC PARAMETER AUTHENTICATION**
[54] **AMELIORATION DE LA SECURITE DANS UN PROCESSEUR DE DONNEES AU MOYEN D'UNE AUTHENTICATION DYNAMIQUE DES PARAMETRES**
[72] Griffin, Roy Allen, III, US
[72] Esserman, James Neil, US
[73] GENERAL INSTRUMENT CORPORATION, US
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[11] **2,038,511**
[13] C
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[25] EN
[54] **DEIONIZED CLAY AND CALCIUM CARBONATE AND PAPER COATINGS CONTAINING THE SAME**
[54] **ARGILE ET CARBONATE DE CALCIUM DEIONISES ET COMPOSES POUR COUCHAGE DU PAPIER CONTENANT CES SUBSTANCES**
[72] Fugitt, Gary P., US
[72] Whalen-Shaw, Michael J., US
[72] Uhrig, Dale B., US
[72] Taylor, Dene H., US
[73] THE MEAD CORPORATION, US
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[30] US (495,547) 1990-03-19

[11] **2,039,053**
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[25] EN
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[54] **MATERIAU D'ABSORPTION DU PYROGENE**
[72] Hiraoka, Keijun, JP
[72] Morimoto, Sunao, JP
[72] Hirayama, Chuichi, JP
[73] Kohjin Co., Ltd., JP
[73] Hirayama, Chuichi, JP
[22] 1991-03-26
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[13] C

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[25] EN
[54] **METHOD OF REMOVING WATER FROM A DILUTE SOLUTION OF N-METHYLMORPHOLINE-N-OXIDE, N-METHYLMORPHOLINE, OR MORPHOLINE**
[54] **METHODE DE DESHYDRATATION PAR EXTRACTION D'UNE SOLUTION DILUEE DE N-OXYDE DE N-METHYLMORPHOLINE, DE N-METHYLMORPHOLINE OU DE MORPHOLINE**
[72] Astegger, Stephen, AT
[72] Eichinger, Dieter, AT
[72] Firgo, Heinrich, AT
[72] Weinzierl, Karin, AT
[72] Wolschner, Bernd, AT
[72] Zikeli, Stefan, AT
[73] LENZING AKTIENGESELLSCHAFT, AT
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[30] AT (A 722/90) 1990-03-28

[11] **2,039,776**
[13] C

[51] **Int.Cl. 5C08G 63/91 5D01F 6/62**
[25] FR
[54] **PROCEDE POUR L'OBTENTION DE POLYTEREPHTALATE D'ETHYLENE MODIFIE; FIBRES EXEMPTES DE BOULOCHAGE ISSUES DU POLYMERE AINSI MODIFIE**
[54] **PROCESS FOR THE PREPARATION OF MODIFIED ETHYLENE POLYTEREPHTHALATE; PILING-FREE FIBERS MADE FROM SAID MODIFIED POLYMER**
[72] Jehl, Denis, FR
[72] Millaud, Bernard, FR
[72] Staron, Jean, FR
[73] Rhône Poulenc Fibres, FR
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[11] **2,040,241**
[13] C

[51] **Int.Cl. 5B01J 13/04 5B01F 3/08**
[25] EN
[54] **METHODS FOR PRODUCING EMULSIONS, LOW-FAT SPREAD AND OIL-IN-WATER-IN-OIL TYPE SPREAD**
[54] **METHODES DE FABRICATION D'EMULSIONS, DE PRODUIT A TARTINER A FAIBLE TENEUR EN GRAS, ET DE PRODUIT A TARTINER EN EMULSION AQUEUSE**
[72] Okonogi, Shigeo, JP
[72] Kato, Ryo, JP
[72] Asano, Yuzo, JP
[72] Yuguchi, Hiroya, JP
[72] Kumazawa, Renzo, JP
[72] Sotoyama, Kazuyoshi, JP
[72] Takahashi, Kiyotaka, JP
[72] Fujimoto, Masahisa, JP
[73] MORINAGA MILK INDUSTRY CO., LTD., JP
[22] 1991-04-11
[30] JP (95368/1990) 1990-04-11
[30] JP (238365/1990) 1990-09-07
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[30] JP (15567/1990) 1991-02-06

[11] **2,040,249**
[13] C

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[25] EN
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[72] Massey, Raymond Dennis, AU
[73] Zip Heaters (Australia) Pty Limited, AU
[22] 1991-04-11

[11] **2,041,343**
[13] C

[51] **Int.Cl. 5A01N 43/50**
[25] EN
[54] **METHOD FOR ENHANCING THE BIOLOGICAL ACTIVITY OF FORMULATIONS CONTAINING SOLID IMIDAZOLINYL BENZOIC ACID ESTERS**
[54] **METHODE DE RENFORCEMENT DE L'ACTIVITE BIOLOGIQUE DE FORMULES CONTENANT DES ESTERS DE FORMULES CONTENANT DES ESTERS SOLIDES DE L'ACIDE IMIDAZOLINYL BENZOIQUE**
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[73] AMERICAN CYANAMID COMPANY, US
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[30] US (07/517,886) 1990-04-30

[11] **2,044,214**
[13] C

[51] **Int.Cl. 5C07C 7/06 5C10G 70/06 5B01D 53/34 5B01D 3/36 5C07C 13/615**
[25] EN
[54] **AZEOTROPIC DISTILLATION PROCESS FOR RECOVERY OF DIAMONDOID COMPOUNDS FROM HYDROCARBON STREAMS**
[54] **PROCEDE DE DISTILLATION AZEOTROPIQUE POUR LA RECUPERATION DES DIAMANTOIDES DANS LES HYDROCARBURES**
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[72] Whitehurst, Darrell D., US
[73] MOBIL OIL CORPORATION, US
[22] 1991-06-10
[30] US (535,633) 1990-06-11

[11] **2,044,735**
[13] C

[51] **Int.Cl. 5C07C 2/10 5C07C 11/02**
[25] EN
[54] **PROCESS FOR OLIGOMERIZING LIGHT OLEFINS**
[54] **PROCEDE D'OLIGOMERISATION D'OLEFINES LEGERES**
[72] Bellussi, Giuseppe, IT
[72] Cavani, Fabrizio, IT
[72] Arrigoni, Virginio, IT
[72] Ghezzi, Roberto, IT
[73] Enichem Synthesis S.p.A., IT
[73] Eniricerche S.p.A., IT
[73] Snamprogetti S.p.A., IT
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[11] **2,044,959**
[13] C

[51] **Int.Cl. 5B01J 29/00 5C10G 11/05 5C07C 209/16**
[25] EN
[54] **ZEOLITE NU-86**
[54] **ZEOLITES**
[72] Casci, John Leonello, GB
[73] L'INSTITUT FRANCAIS DU PETROLE, FR
[22] 1991-06-19
[30] GB (9013916.3) 1990-06-22

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[13] C
[51] **Int.Cl. 5B01J 29/04 5C07C 11/02
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[25] EN
[54] **ZEOLITE NU-85**
[54] **ZEOLITE NU-85**
[72] Casci, John Leonello, GB
[72] Shannon, Mervyn David, GB
[72] Lake, Ivan James Samuel, GB
[73] L'INSTITUT FRANCAIS DU
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[22] 1991-06-19
[30] GB (9013859.5) 1990-06-21

[11] **2,044,997**
[13] C
[51] **Int.Cl. 5G03B 33/08**
[25] EN
[54] **ELECTRONIC CAMERA AND
DEVICE FOR PANORAMIC IMAGING
AND OBJECT SEARCHING**
[54] **APPAREIL DE PHOTOGRAPHIE
ELECTRONIQUE ET DISPOSITIF DE
REPRODUCTION D'IMAGES
CONNEXE**
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[73] Frisco-Findus AG, CH
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[73] Q CARE INTERNATIONAL, LLC, US
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[73] Aktiebolaget Astra, SE
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[11] **2,079,473**
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[72] Ou, John D-Y., US
[73] EXXON CHEMICAL PATENTS INC., US
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[72] Barton, Ian James, AU
[73] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
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[72] Knapik, Stanislav, BE
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[13] C

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[30] US (647,356) 1991-01-29

[11] 2,106,596
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[72] Kikuta, Toshio, JP
[73] THE FURUKAWA ELECTRIC CO., LTD., JP
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[51] Int.Cl. 5G11B 33/02
[25] EN
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[73] ENGINEERED DATA PRODUCTS INCORPORATED, US
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[13] C

[51] **Int.Cl. 6B65D 71/34 6B65D 83/06**
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[30] US (08/114729) 1993-08-31

[11] * **2,171,802**
[13] C

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[11] **2,172,712**
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[54] **AMELIORATION DU DISPOSITIF DE COMMANDE ELECTRONIQUE DES COMPRESSEURS DE REFRIGERATION MUS PAR UN MOTEUR**
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[54] **PROCEDE DE FACTURATION PAR TELEVISION PAR CABLE**
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[13] C

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[54] **COMBINAISONS DE PRINCIPES ACTIFS UTILISES POUR INHIBER OU REGULER LA NITRIFICATION**
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[13] C

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[54] **CO-CR-MO POWDER METALLURGY ARTICLES AND PROCESS FOR THEIR MANUFACTURE**
[54] **ARTICLES PRODUITS PAR LA METALLURGIE DES POUDRES A BASE DE CO-CR-MO ET LEUR PROCEDE DE FABRICATION**
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[73] CRS HOLDINGS, INC., US
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[87] (WO95/17530)
[30] US (08/173,343) 1993-12-23

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[13] C

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[25] EN
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[54] **DISPOSITIF PERMETTANT DE CICATRISER DES BLESSURES A L'AIDE DE RAYONS LUMINEUX**
[72] Thiberg, Rolf, SE
[73] BIOLIGHT PATENT HOLDING AB, SE
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[13] C

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[13] C

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[72] Rader, Shelia Marie, US
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[13] C

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[54] **OBTURATEUR A DEVIATION DE FAISCEAU POUR LASER**
[72] de Ruyter, Anthony John, US
[72] Means, David William, US
[73] CYMER INC.,
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[30] US (08/591,754) 1996-01-25

[11] **2,185,505**
[13] C

[51] **Int.Cl. 6B01F 15/02 6B05C 5/02 6B05D 1/26**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLED DISPENSING OF TWO-PART BONDING, CASTING AND SIMILAR FLUIDS AND THE LIKE**
[54] **METHODE ET APPAREIL DE DOSAGE DE LIQUIDES «DEUX PARTS» ADHESIFS, DE MOULAGE OU POUR AUTRES APPLICATIONS**
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[73] DISPENSING TECHNOLOGIES INTERNATIONAL CORPORATION, US
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[54] **METHODE PERCEPTIVE DE MASQUAGE DU BRUIT BASEE SUR LA REPONSE FREQUENTIELLE D'UN FILTRE DE SYNTHESE**
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[73] AT&T CORP., US
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[73] THE GILLETTE COMPANY, US
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[13] C

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[54] **METHOD AND APPARATUS FOR PROVIDING PRECISE LOCATION OF POINTS ON THE EYE**
[54] **PROCEDE ET APPAREIL PERMETTANT DE LOCALISER AVEC PRECISION DES POINTS SUR L'OEIL**
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[73] TECHNOLAS GMBH OPTHALMOLOGISCHE SYSTEME, DE
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[13] C

[51] **Int.Cl. 6G10L 5/00**
[25] EN
[54] **A MULTI-PULSE ANALYSIS SPEECH PROCESSING SYSTEM AND METHOD**
[54] **PROCEDE ET SYSTEME DE TRAITEMENT DE LA PAROLE A ANALYSE A IMPULSIONS MULTIPLES**
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[72] Flomen, Felix, IL
[73] AUDIOCODES LTD., IL
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[13] C

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[25] EN
[54] **ELECTRON GENERATING APPARATUS, IMAGE FORMING APPARATUS, AND METHOD OF MANUFACTURING AND ADJUSTING THE SAME**
[54] **APPAREIL PRODUISANT DES ELECTRONS; APPAREIL DE VISUALISATION; PROCEDE POUR LES FABRIQUER ET LES AJUSTER**
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[72] Yamaguchi, Eiji, JP
[73] CANON KABUSHIKI KAISHA, JP
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[73] PHILLIPS PETROLEUM COMPANY, US
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[73] IDAHO RESEARCH FOUNDATION, INC., US
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[87] (WO95/33541)
[30] US (08/253,000) 1994-06-02

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[51] **Int.Cl. 6B01J 37/00 6C01B 15/023 6B01J 23/40 6B01J 38/60 6B01J 23/755**
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[73] EKA CHEMICALS AB, SE
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[72] Mulvihill, Daniel, IE
[72] O'Kennedy, Brendan Thomas, IE
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[73] MONROE TRUCK EQUIPMENT INC., US
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[25] EN
[54] **VIDEO SWITCHING SYSTEM, VIDEO COMMUNICATIONS SYSTEM AND METHOD FOR AUTOMATICALLY ESTABLISHING VIDEO COMMUNICATIONS USING A TELEPHONIC SWITCH**
[54] **SYSTEME DE COMMUNICATIONS VIDEO ET METHODE POUR L'ETABLISSEMENT AUTOMATIQUE DE COMMUNICATIONS VIDEO AU MOYEN D'UN COMMUTATEUR TELEPHONIQUE**
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[73] Rockwell International Corporation, US
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[30] US (08/590,645) 1996-01-24

[11] **2,197,421**
[13] C
[51] **Int.Cl. 6G07F 9/00 6B65D 8/00**
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[54] **PROCEDE PERMETTANT LA VENTE D'ALIMENTS CASSE-CROUTE ET DE BOISSONS AU MOYEN D'UN MEME DISTRIBUTEUR AUTOMATIQUE**
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[72] Stalder, James William, US
[72] Elliott, Dale W., US
[72] Pennington, John Michael, US
[73] RECOT, INC., US
[85] 1997-02-12
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[87] (WO96/05578)
[30] US (08/289,537) 1994-08-12
[30] US (08/482,660) 1995-06-07
[30] US (08/419,605) 1995-04-10

[11] **2,197,423**
[13] C
[51] **Int.Cl. 6B65B 3/02 6B65B 43/00 6B65B 61/24**
[25] EN
[54] **APPARATUS FOR FILLING AND SEALING LIQUID-PHASED EXTRUDED CONTAINERS AND METHOD**
[54] **APPAREIL ET METHODE POUR REMPLIR ET SCELLER DES CONTENANTS EXTRUDES EN PHASES LIQUIDES**
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[85] 1997-02-12
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[30] US (08/300466) 1994-09-02

[11] **2,197,752**
[13] C
[51] **Int.Cl. 6B65G 51/02 6B65G 15/14**
[25] EN
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[72] OUELLETTE, Joseph F., US
[73] OUELLETTE MACHINERY SYSTEMS, INC., US
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[13] C

[51] **Int.Cl. 6A61N 1/05**
[25] EN
[54] **IMPLANTABLE ENDOCARDIAL LEAD WITH SELF-HEALING RETRACTABLE FIXATION APPARATUS**
[54] **PLOMB ENDOCARDIQUE IMPLANTABLE AVEC APPAREIL DE FIXATION RETRACTABLE POUR AUTO-GUERISON**
[72] FRANKOVICH, Mark M., US
[72] WHITE, Mark A., US
[72] SPEHR, Paul R., US
[73] INTERMEDICS INC., US
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[30] US (08/358,936) 1994-12-19

[11] **2,198,797**
[13] C

[51] **Int.Cl. 6H04Q 3/72 6H04M 1/57**
[25] EN
[54] **CALL BRANDING SYSTEM**
[54] **SYSTEME DE MARQUAGE D'APPEL**
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[73] AT&T CORP., US
[22] 1997-02-28
[30] US (678,933) 1996-07-12

[11] **2,198,852**
[13] C

[51] **Int.Cl. 6A61K 31/505**
[25] EN
[54] **PARENTERAL SOLUTIONS CONTAINING 7-HALO-1,2,3,4-TETRAHYDRO-3-ARYL-6-QUINAZOLINE SULFONAMIDES**
[54] **SOLUTIONS PARENTERALES CONTENANT DES SULFONAMIDES DE 7-HALO-1,2,3,4-TETRAHYDRO-3-ARYL-6-QUINAZOLINE**
[72] VASANT, Ranade, US
[73] Academic Pharmaceuticals, Inc., US
[85] 1997-02-28
[86] 1995-08-30 (PCT/US95/10962)
[87] (WO96/06615)
[30] US (08/299,493) 1994-09-01
[30] US (08/387,477) 1995-02-13

[11] **2,199,346**
[13] C

[51] **Int.Cl. 6H01L 29/00 6H01L 21/311**
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[54] **SEMICONDUCTOR DEVICE AND MANUFACTURING METHOD OF THE SAME**
[54] **DISPOSITIF SEMICONDUCTEUR ET PROCEDE DE FABRICATION**
[72] OHNISHI, Yoshitake, JP
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[72] MATSUMOTO, Yoshishige, JP
[72] TATSUMI, Toru, JP
[73] NEC CORPORATION, JP
[22] 1997-03-06
[30] JP (049765/1996) 1996-03-07

[11] **2,200,136**
[13] C

[51] **Int.Cl. 6H05K 9/00 6H05K 1/02 6H05K 3/22**
[25] EN
[54] **METHOD FOR PROTECTING ELECTRONIC CIRCUIT COMPONENTS AND ASSEMBLIES USING A METALLIZED FLEXIBLE ENCLOSURE**
[54] **METHODE DE PROTECTION DE COMPOSANTS DE CIRCUIT ELECTRONIQUE ET ENSEMBLES UTILISANT UN BOITIER SOUPLE METALLISE**
[72] HUBBAUER, Philip, US
[72] DAHRINGER, Donald William, US
[72] LAMBERT, William Roger, US
[72] LYONS, Alan Michael, US
[72] SHEPHERD, Lloyd, US
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[11] **2,200,256**
[13] C

[51] **Int.Cl. 6B25B 25/00 6F16B 2/08**
[25] EN
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[54] **MACHINE A SERRER LES SANGLES**
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[73] Kabushiki Kaisha Mihama Seisakusho, JP
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PROLIFERATIVE DISEASES
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[54] ANALYSE PAR ONDELETTES POUR MESURER PAR ULTRASONS LASER LES PROPRIETES DE MATERIAUX
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[72] REICH, Judith, US
[73] TEXTRON SYSTEMS CORPORATION, US
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[54] PROCEDE ET DISPOSITIF DE COMMANDE POUR UN SERVICE DE PRELEVEMENT DE DONNEES
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[73] ALCATEL, FR
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[54] MECANISME DE CONTREPOIDS POUR PORTE A OUVERTURE VERTICALE
[72] FOUCAULT, PIERRE-LOUIS, CA
[72] KRUPKE, LeRoy G., US
[72] VAFAIE, Foad, US
[72] FULLER, Douglas R., US
[73] Overhead Door Corporation, US
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[25] EN
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[54] COMPOSITIONS DE NETTOYAGE ET DE STERILISATION COMPORTANT UN AGENT ELECTROLYTIQUE RENFORCANT LA STERILISATION
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[73] THE PROCTER & GAMBLE COMPANY, US
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[73] MORGAN CONSTRUCTION COMPANY, US
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[54] **SYSTEME POUR L'INSERTION D'ELEMENTS DANS UNE STRUCTURE COMPOSITE**
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[72] FUSCO, Thomas M., US
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[72] MINOR, Raymond B., US
[72] HANNON, Gregory E., US
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[54] **MACHINE A SOUDER C.A. A ARC PULSE A ELECTRODE FUSIBLE**
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[72] OGASAWARA, Takaaki, JP
[72] SATO, Eiji, JP
[72] HOMMA, Masahiro, JP
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[72] WERNER, Jean-Jacques, US
[73] LUCENT TECHNOLOGIES INC., US
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[54] **COMPOSITIONS PLUS STABLES DE CONDITIONNEMENT DES TISSUS, ACTIVEES PAR LE SECHOIR ET CONTENANT DES DERIVES DU SUCRE**
[72] HULTSCH, Rolf Knights, US
[72] DELGADO, Rodolfo, US
[72] CHILDS, Stephen Lee, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **SOL ORGANIQUE COMPORTANT AU MOINS UN COMPOSE OXYGENE DE TERRE(S) RARE(S), PROCEDE DE SYNTHESE DUDIT SOL ET UTILISATION DUDIT SOL POUR LA CATALYSE**
[54] **ORGANIC SOL COMPRISING AT LEAST ONE OXYGENATED RARE-EARTH COMPOUND, SYNTHESIS METHOD THEREFOR, AND USE OF SAID SOL FOR CATALYSIS**
[72] BIRCHEM, Thierry, FR
[72] MACAUDIERE, Pierre, FR
[72] TOURET, Olivier, FR
[73] RHODIA CHIMIE, FR
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[54] **METHODE DE TRAITEMENT D'UN METAL**
[72] FRESTAD, Arne, SE
[72] BERGLIND, Troy, SE
[73] AKZO NOBEL N.V., NL
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[72] HARBISON, Charles H., US
[73] HIRED HAND MANUFACTURING, INC., US
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[54] **METHODE ET APPAREIL CONCUS POUR DETECTER ET CONTROLER UN DEBIT MASSIQUE**
[72] DILLE, Joseph C., US
[72] CAMPBELL, Gary P., US
[72] WHITE, William W., US
[72] BUMP, Scott S., US
[73] EMERSON ELECTRIC CO., US
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[54] **MARTEAU DOTE D'UN OUTIL DE MANIPULATION DE PETIT BOIS D'OEUVRE**
[72] KARSNIA, John J., US
[73] KARSNIA, John J., US
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[72] SMOOT, Lanny Starkes, US
[73] TELCORDIA TECHNOLOGIES, INC., US
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[73] NEC CORPORATION, JP
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[73] STEINL, Alfred, DE
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[54] **COMPOSITIONS STABLES D'ASSOUPLISSANT A HAUTE TENEUR EN PARFUM ET FAIBLE TENEUR EN PRODUIT ACTIF**
[72] CORIA-AGUILAR, Miriam, MX
[72] AVILA-GARCIA, Ma. Cristina, MX
[72] ESCOBOSA-REINOSA, Roberto, MX
[73] THE PROCTER & GAMBLE COMPANY, US
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[72] WELCH, Rodney M., US
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MODE POWER FACTOR
CORRECTION CIRCUIT AND
METHOD OF OPERATION THEREOF
[54] **CONTROLEUR DE**
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[73] LUCENT TECHNOLOGIES INC., US
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[72] KATZ, Joseph, US
[73] SIENNA BIOTECH, INC., US
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[11] **2,247,427**
[13] C

[51] **Int.Cl. 6H04M 3/56 6H04Q 7/20**
[25] EN
[54] **METHOD AND APPARATUS FOR**
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CONNECTION FOR USE IN A
WIRELESS COMMUNICATION
SYSTEM
[54] **PROCEDE ET APPAREIL DE MISE**
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[72] PROCTOR, Lee Michael, US
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[13] C

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[72] GAGNE, Serge, CA
[73] GAGNE, Serge, CA
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[22] 1998-10-26

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[72] SEKIGUCHI, Toshikazu, JP
[72] MATSUMOTO, Haruhiko, JP
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[73] SONY CORPORATION, JP
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[25] EN
[54] **DIELECTRIC FILTER,**
DIELECTRIC DUPLEXER, AND
COMMUNICATION DEVICE
[54] **FILTRE DIELECTRIQUE,**
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[72] HIRATSUKA, Toshiro, JP
[72] IIO, Kenichi, JP
[72] SONODA, Tomiya, JP
[73] MURATA MANUFACTURING CO.,
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[13] C

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[25] EN
[54] **FORMING, FILLING AND**
SEALING MACHINE FOR STANDING
POUCH
[54] **MACHINE DE MISE EN FORME,**
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[73] ORIHIRO ENGINEERING CO., LTD.,
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[54] **METHODE PERMETTANT DE CHOISIR ENTRE DES SOURCES MULTIPLES D'HORLOGES POUR LE SIGNAL DU PANNEAU ARRIERE D'UNE HORLOGE**
[72] WOOD, Robert Geoffrey, CA
[73] MITEL CORPORATION, CA
[22] 1998-11-16
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[30] US (60/066,080) 1997-11-17

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[13] C

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[54] **DISPOSITIF D'ANTENNE ET UNITE DE TRANSMISSION/RECEPTION**
[72] TANIZAKI, TORU, JP
[72] TAGUCHI, YOSHINORI, JP
[73] MURATA MANUFACTURING CO., LTD., JP
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[11] **2,257,376**
[13] C

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[54] **ELECTRONIC PARKING METER OPERATING SYSTEM**
[54] **SYSTEME D'EXPLOITATION POUR PARCOMETRES ELECTRONIQUES**
[72] RODGERS, J. Michael, US
[72] SUTTON, Joseph H., US
[72] CARMEN, Ralph H., US
[73] DUNCAN INDUSTRIES PARKING CONTROL SYSTEMS CORP., US
[85] 1998-12-04
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[87] ()
[30] US (08/848,559) 1997-04-28

[11] **2,267,240**
[13] C

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[54] **ENTREE DIAGNOSTIQUE POUR CONTROLEUR LOGIQUE PROGRAMMABLE**
[72] CLARK, Karen R., US
[73] SIEMENS ENERGY & AUTOMATION, INC., US
[85] 1999-03-29
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[25] EN
[54] **NOVEL TRIGGERING RECEPTOR INVOLVED IN NATURAL CYTOTOXICITY MEDIATED BY HUMAN NATURAL KILLER CELLS AND ANTIBODIES THAT IDENTIFY THE SAME**
[54] **RECEPTEUR ACTIVATEUR NOUVEAU ENTRANT EN JEU DANS LA CYTOXICITE NATURELLE INDUITE PAR LES CELLULES NK HUMAINES ET ANTICORPS REVELANT SA PRESENCE**
[72] BIASSONI, ROBERTO, IT
[72] BOTTINO, CRISTINA, IT
[72] MORETTA, ALESSANDRO, IT
[71] UNIVERSITA DI GENOVA, IT
[71] INNATE PHARMA S.A.S., FR
[22] 1999-11-15
[43] 2001-05-15

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[13] A1
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[25] EN
[54] **SYSTEM AND METHOD FOR DISPLAYING SELECTED GARMENTS ON A COMPUTER-SIMULATED MANNEQUIN**
[54] **SYSTEME ET METHODE DE PRESENTATION DE VETEMENTS SELECTIONNES SUR UN MANNEQUIN VIRTUEL**
[72] SALDANHA, CARLOS, ZZ
[72] GUEVIN, PATRICK R., ZZ
[72] COTE, SYLVAIN B. COTE, ZZ
[72] FRONCIONI, ANDREA M., ZZ
[72] MORCOS, NADER, ZZ
[72] ST-ARNAUD, JEAN-FRANCOIS, ZZ
[72] SAUMIER-FINCH, GREGORY J., ZZ
[72] GUAY, LOUISE L., ZZ
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[72] VEILLET, SERGE, ZZ
[72] BACHAALANI, FADI G., ZZ
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[71] PUBLIC TECHNOLOGIES MULTIMEDIA, INC., CA
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[43] 2001-05-15

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[13] A1
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[25] EN
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[54] **ROTOR AMELIORE POUR FREIN A DISQUE**
[72] RANCOURT, Yvon, CA
[71] RANCOURT, Yvon, CA
[22] 1999-11-15
[43] 2001-05-15

[21] **2,289,800**
[13] A1
[51] **Int.Cl. 7G01B 3/30 7E04F 21/00**
[25] EN
[54] **SIDING LAYOUT TOOL**
[54] **OUTIL DE TRACAGE DE BARDAGE**
[72] NIXON, RUSSELL, CA
[71] NIXON, RUSSELL, CA
[22] 1999-11-15
[43] 2001-05-15

[21] **2,289,790**
[13] A1
[51] **Int.Cl. 7E04C 3/02**
[25] EN
[54] **ROOF TRUSS**
[54] **FERME**
[72] PERRAULT, LARRY, CA
[72] KARROLL, DAVID R.S., CA
[71] PERRAULT, LARRY, CA
[71] KARROLL, DAVID R.S., CA
[22] 1999-11-16
[43] 2001-05-16

[21] **2,289,802**
[13] A1
[51] **Int.Cl. 7F42B 6/06**
[25] EN
[54] **FLIGHT STABILIZER FOR A HUNTING ARROW**
[54] **STABILISATEUR DE VOL POUR FLECHE DE CHASSE**
[72] OSSEGE, JOHANNES, DE
[71] OSSEGE, JOHANNES, DE
[22] 1999-11-15
[43] 2001-05-15

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[21] **2,289,805**
[13] A1
[51] **Int.Cl. 7B62D 55/24**
[25] EN
[54] **SNOWMOBILE TRACK WITH HEAT TRANSFER CLIPS**
[54] **COURROIE PORTEUSE POUR MOTONEIGES AVEC PINCES DE TRANSFERT DE CHALEUR**
[72] COURTEMANCHE, DENIS, CA
[71] COURTEMANCHE, DENIS, CA
[22] 1999-11-16
[43] 2001-05-16

[21] **2,289,807**
[13] A1
[51] **Int.Cl. 7H01S 3/091**
[25] EN
[54] **L-BAND MODE-LOCKED FIBER LASER**
[54] **LASER A FIBRE A MODES BLOQUES EN BANDE L**
[72] ATIEH, AHMAD K., CA
[71] ATIEH, AHMAD K., CA
[22] 1999-11-15
[43] 2001-05-15

[21] **2,289,812**
[13] A1
[51] **Int.Cl. 7F16D 65/54**
[25] EN
[54] **FRICTION PLATE RETURN MECHANISM**
[54] **MECANISME DE RETOUR DE LAMELLE DE FRICTION**
[72] CRÉVIER, JEAN PIERRE, CA
[72] RAYMOND, BENOIT, CA
[71] NEW TECH BRAKE INC./FREIN NEWTECH INC., CA
[22] 1999-11-15
[43] 2001-05-15

[21] **2,289,821**
[13] A1
[51] **Int.Cl. 7H02J 3/00**
[25] EN
[54] **SPLIT CIRCUIT 120/240 VOLT ADAPTER**
[54] **ADAPTATEUR 120/240 VOLTS A CIRCUITS SEPARES**
[72] FOLLETT, BRAD, CA
[71] FOLLETT, BRAD, CA
[22] 1999-11-17
[43] 2001-05-17

[21] **2,289,823**
[13] A1
[51] **Int.Cl. 7H04B 1/10**
[25] EN
[54] **COMPLEX FILTERING/AGC RADIO RECEIVER ARCHITECTURE FOR LOW-IF OR ZERO-IF**
[54] **ARCHITECTURE DE RECEPTEUR RADIO A FILTRAGE COMPLEXE/CAG DONNANT LIEU A UN BROUILLAGE REDUIT OU NUL**
[72] BALTEANU, FLORINEL, CA
[72] CHERRY, JAMES A., CA
[72] SNELGROVE, MARTIN, CA
[72] BIRKETT, A. NEIL, CA
[71] PHILSAR ELECTRONICS INC., CA
[22] 1999-11-15
[43] 2001-05-15

[21] **2,289,830**
[13] A1
[51] **Int.Cl. 7E05B 9/00**
[25] EN
[54] **TUBULAR LOCKSET**
[54] **SERRURE TUBULAIRE COMPLETE**
[72] HUAIG, CHAO-MING, TW
[71] TAIWAN FU HSING INDUSTRIAL CO., LTD., TW
[22] 1999-11-15
[43] 2001-05-15

[21] **2,289,833**
[13] A1
[51] **Int.Cl. 7F16D 65/12**
[25] EN
[54] **ROTOR ASSEMBLY FOR FULL CONTACT BRAKE**
[54] **ROTOR POUR FREIN A CONTACT COMPLET**
[72] RANCOURT, Yvon, CA
[72] NADEAU, DENIS, CA
[71] NEWTECH BRAKE CORPORATION INC., CA
[22] 1999-11-15
[43] 2001-05-15

[21] **2,289,843**
[13] A1
[51] **Int.Cl. 7C02F 1/66**
[25] EN
[54] **DEVICE FOR INCREASING PH OF AN AQUEOUS STREAM**
[54] **DISPOSITIF POUR ACCROITRE LE PH D'UN CIRCUIT AQUEUX**
[72] MONTEITH, JOSEPH GORDON, CA
[71] STORMCEPTOR CANADA INC., CA
[22] 1999-11-15
[43] 2001-05-15

[21] **2,289,848**
[13] A1
[51] **Int.Cl. 7E02B 11/02**
[25] EN
[54] **METHOD AND APPARATUS FOR REMOVING WATER FROM LOW AREAS**
[54] **METHODE ET APPAREIL POUR L'ENLEVEMENT D'EAU DE TERRES BASSES**
[72] CLAY, ROD, CA
[71] CLAY, ROD, CA
[22] 1999-11-15
[43] 2001-05-15

[21] **2,289,849**
[13] A1
[51] **Int.Cl. 7H04N 7/18**
[25] EN
[54] **TRIGGER SYSTEM FOR VCR**
[54] **SYSTEME DE DECLenchement POUR MAGNETOSCOPE**
[72] MCDERMAND, CHRISTOPHER STEVEN, CA
[71] MCDERMAND, CHRISTOPHER STEVEN, CA
[22] 1999-11-15
[43] 2001-05-15

[21] **2,289,866**
[13] A1
[51] **Int.Cl. 7E06B 7/16**
[25] EN
[54] **DOOR DRAFT EXCLUDERS**
[54] **COUPE-FROID DE PORTE**
[72] LOOKMAN, CHERIE, CA
[71] LOOKMAN, CHERIE, CA
[22] 1999-11-17
[43] 2001-05-17

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[21] **2,289,879**
[13] A1

[51] **Int.Cl. 7A61K 7/155**
[25] EN
[54] **COLD WAX DEPILATORY COMPOSITION**
[54] **COMPOSITION DE CIRE FROIDE DEPILATOIRE**
[72] BRYNCZKA, PIOTR, CA
[72] BRYNCZKA, TERESA, CA
[71] BRYNCZKA, PIOTR, CA
[71] BRYNCZKA, TERESA, CA
[22] 1999-11-18
[43] 2001-05-18

[21] **2,289,884**
[13] A1

[51] **Int.Cl. 7H05K 7/00 7H04Q 7/32 7H04M 1/725**
[25] EN
[54] **ELECTRONIC SYSTEM HAVING VARIABLE FUNCTIONS**
[54] **SYSTEME ELECTRONIQUE A FONCTIONS VARIABLES**
[72] POMERLEAU, DANIEL GUY, CA
[72] KEASHLY, DUSTY, CA
[71] KEASHLEY, DUSTY, CA
[71] POMERLEAU, DANIEL GUY, CA
[71] KEASHLY, DUSTY, CA
[22] 1999-11-18
[43] 2001-05-18

[21] **2,289,901**
[13] A1

[51] **Int.Cl. 7A47G 9/02 7A47G 9/04**
[25] EN
[54] **SECURE BABY BLANKET**
[54] **COUVERTURE SECURITAIRE POUR BEBES**
[72] CHWIALKOWSKA, MARGARET, CA
[71] CHWIALKOWSKA, MARGARET, CA
[22] 1999-11-17
[43] 2001-05-17

[21] **2,289,955**
[13] A1

[51] **Int.Cl. 7H04L 12/16 7G07F 19/00 7H04L 12/22**
[25] EN
[54] **SECURE PAYMENT AND TRADE MANAGEMENT SYSTEM**
[54] **SYSTEME DE PAIEMENT SECURITAIRE ET DE GESTION DES ECHANGES**
[72] KATSMAN, JACOB, CA
[72] PACHNEV, NIKOLAI, CA
[71] KATSMAN, JACOB, CA
[71] PACHNEV, NIKOLAI, CA
[22] 1999-11-16
[43] 2001-05-16

[21] **2,289,962**
[13] A1

[51] **Int.Cl. 7G02B 6/255 7H04J 14/00 7H04B 10/135**
[25] EN
[54] **FABRICATION OF MULTIPLEXING AND DEMULTIPLEXING SINGLE-MODE FIBER OPTIC COUPLERS**
[54] **FABRICATION DE PHOTOCOUPLEURS DE FIBRES MONOMODES DE MULTIPLEXAGE ET DE DEMULTIPLEXAGE**
[72] GONTHIER, FRANÇOIS, CA
[71] ITF OPTICAL TECHNOLOGIES INC.- TECHNOLOGIES OPTIQUES ITF INC., CA
[22] 1999-11-17
[43] 2001-05-17

[21] **2,289,975**
[13] A1

[51] **Int.Cl. 7A47C 3/00**
[25] EN
[54] **RECLINING COMPUTER CHAIR APPARATUS**
[54] **DISPOSITIF D'INCLINAISON DE SIEGE D'ORDINATEUR**
[72] MADDOX, LEE W., US
[71] MADDOX, LEE W., US
[22] 1999-11-17
[43] 2001-05-17

[21] **2,289,982**
[13] A1

[51] **Int.Cl. 7G08B 5/36**
[25] EN
[54] **THE LUMINOUS SAFETY GLO-BAND**
[54] **BANDE DE SECURITE LUMINESCENTE «GLO-BAND»**
[72] PABLO, GERARDO, CA
[72] DACOSTA, FRANK, CA
[71] PABLO, GERARDO, CA
[71] DACOSTA, FRANK, CA
[22] 1999-11-15
[43] 2001-05-15

[21] **2,289,985**
[13] A1

[51] **Int.Cl. 6A47G 25/14 6A47G 25/02 6A47G 25/40**
[25] EN
[54] **DETACHABLE HANGER FOR SPORT PADS**
[54] **SUPPORT AMOVIBLE POUR PROTECTEURS DE SPORT**
[72] SOO, MIKE, TW
[71] SOO, MIKE, TW
[22] 1999-11-16
[43] 2001-05-16

[21] **2,289,986**
[13] A1

[51] **Int.Cl. 7A21D 13/02**
[25] EN
[54] **METHOD FOR PRODUCING ADDITIVE STUFF FOR BREAD OR THE LIKE AND ADDITIVE STUFF FOR BREAD OR THE LIKE**
[54] **METHODE DE PRODUCTION D'UN INGREDIENT A AJOUTER AU PAIN OU A DES ALIMENTS SEMBLABLES ET INGREDIENT EN QUESTION**
[72] KOSHIISHI, IKUO, JP
[71] KOSHIISHI, IKUO, JP
[22] 1999-11-16
[43] 2001-05-16

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[21] **2,289,988**
[13] A1
[51] **Int.Cl. 7A63B 59/14**
[25] EN
[54] **COMPOSITE HOCKEY
REPLACEMENT BLADE AND
METHOD**
[54] **LAME DE RECHANGE DE BATON
DE HOCKEY COMPOSITE ET
METHODE CONNEXE**
[72] SUTHERLAND, TERRANCE W., CA
[71] CE COMPOSITE HOCKEY, INC., CA
[22] 1999-11-16
[43] 2001-05-16

[21] **2,290,004**
[13] A1
[51] **Int.Cl. 7A23J 1/14**
[25] EN
[54] **ISOFLAVONE RICH PROTEIN
ISOLATE AND PROCESS FOR
PRODUCING**
[54] **ISOLAT DE PROTEINE RICHE EN
ISOFLAVONE ET PROCEDE POUR SA
PRODUCTION**
[72] BRYAN, BARBARA A., US
[72] GUEVARA, BALAGTAS F., US
[71] PROTEIN TECHNOLOGIES
INTERNATIONAL, INC., US
[22] 1999-11-17
[43] 2001-05-17

[21] **2,290,014**
[13] A1
[51] **Int.Cl. 7C11D 17/02 7C11D 3/22
7C11D 3/37 7C11D 1/72**
[25] EN
[54] **ADDITIVE GRANULES FOR
MOULDED BODIES HAVING A
DETERGENT AND CLEANING ACTION**
[54] **GRANULES D'ADDITIF POUR DES
ARTICLES MOULES AYANT UNE
ACTION DETERGENTE ET
NETTOYANTE**
[72] KRUSE, HANS-FRIEDRICH, DE
[72] LIETZMANN, ANDREAS, DE
[71] HENKEL
KOMMANDITGESELLSCHAFT AUF
AKTIEN, DE
[22] 1999-11-17
[43] 2001-05-17

[21] **2,290,025**
[13] A1
[51] **Int.Cl. 7F41C 3/00 7F41A 33/00**
[25] EN
[54] **CARTRIDGE EJECTION
MECHANISM FOR CONVERTED
AUTOMATIC PISTOL**
[54] **MECANISME D'EJECTION DE
CARTOUCHES POUR PISTOLET
AUTOMATIQUE MODIFIE**
[72] DIONNE, SYLVAIN, CA
[71] SNC TECHNOLOGIES INC., CA
[22] 1999-11-18
[43] 2001-05-18

[21] **2,290,032**
[13] A1
[51] **Int.Cl. 7G08G 1/00 7G08G 1/017
7G08G 1/052**
[25] EN
[54] **TRAFFIC LAW ENFORCEMENT
SYSTEM**
[54] **SYSTEME D'APPLICATION DU
CODE DE LA ROUTE**
[72] BLOOM, TOMMY, IL
[72] BLOOM, DANIEL, IL
[72] PORAT, ALEX, CA
[71] BLOOM, TOMMY, IL
[71] BLOOM, DANIEL, IL
[71] PORAT, ALEX, CA
[22] 1999-11-16
[43] 2001-05-16

[21] **2,290,035**
[13] A1
[51] **Int.Cl. 7F01N 1/02 7F01N 7/00**
[25] EN
[54] **SILENCER**
[54] **SILENCIEUX**
[72] NISHIKAWA, SATOFUSA, JP
[71] BETECH CO., LTD., JP
[22] 1999-11-18
[43] 2001-05-18

[21] **2,290,037**
[13] A1
[51] **Int.Cl. 7G10L 19/12**
[25] EN
[54] **GAIN-SMOOTHING AMPLIFIER
DEVICE AND METHOD IN CODECS
FOR WIDEBAND SPEECH AND AUDIO
SIGNALS**
[54] **DISPOSITIF AMPLIFICATEUR A
LISSAGE DU GAIN ET METHODE
POUR CODECS DE SIGNAUX AUDIO
ET DE PAROLE A LARGE BANDE**
[72] LEFEBVRE, ROCH, CA
[72] BESSETTE, BRUNO, CA
[72] SALAMI, REDWAN, CA
[71] VOICEAGE CORPORATION, CA
[22] 1999-11-18
[43] 2001-05-18

[21] **2,290,047**
[13] A1
[51] **Int.Cl. 7A47F 3/10**
[25] EN
[54] **DISPLAY ASSEMBLY**
[54] **PRESENTOIR**
[72] DAVIDSON, DANNY G., CA
[72] METCALFE, ROSS C., CA
[71] CADBURY BEVERAGES CANADA
INC., CA
[22] 1999-11-18
[43] 2001-05-18

[21] **2,290,052**
[13] A1
[51] **Int.Cl. 7H04L 12/16 7G06F 17/60**
[25] EN
[54] **METHOD AND APPARATUS FOR
AUTOMATED TRANSACTION
PROCESSING**
[54] **METHODE ET APPAREILLAGE
POUR LE TRAITEMENT
AUTOMATIQUE DE TRANSACTIONS**
[72] WOLFOND, HENRY, CA
[72] MACLEOD, GORD, CA
[71] BAYSHORE CAPITAL INC., CA
[22] 1999-11-17
[43] 2001-05-17

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[21] **2,290,053**
[13] A1

[51] **Int.Cl. 7C02F 1/44**
[25] EN
[54] **IMMERSED MEMBRANE
MODULE AND PROCESS**
[54] **MODULE DE MEMBRANES
IMMERGEES ET PROCEDE**
[72] COTE, PIERRE, CA
[72] PEDERSEN, STEVEN, CA
[71] ZENON ENVIRONMENTAL, INC.,
CA
[22] 1999-11-18
[43] 2001-05-18

[21] **2,290,057**
[13] A1

[51] **Int.Cl. 7B24B 31/00**
[25] EN
[54] **VIBRATIONAL FINISHING
ASSEMBLY**
[54] **ENSEMBLE DE VIBROABRASION**
[72] MALKIN, DANIEL D., CA
[72] MALKIN, LEV, CA
[71] VIBRO FINISH TECH INC., CA
[22] 1999-11-18
[43] 2001-05-18

[21] **2,290,069**
[13] A1

[51] **Int.Cl. 7H04Q 7/38 7H04Q 7/24**
[25] EN
[54] **METHOD FOR ESTABLISHING A
CALL IN THE PRESENCE OF
OUTBAND INDICATION OF PSTN
INVOLVEMENT AT MULTIMEDIA
CALL SETUP**
[54] **METHODE D'ETABLISSEMENT
D'UNE COMMUNICATION EN
PRESENCE D'UNE INDICATION HORS
BANDE DE LA PARTICIPATION DU
RTCP A L'ETABLISSEMENT D'UNE
COMMUNICATION MULTIMEDIA**
[72] HONKO, HARRI, FI
[72] MOSTAFA, MIRAJ, FI
[71] NOKIA MOBILE PHONES LTD., FI
[22] 1999-11-19
[43] 2001-05-19

[21] **2,290,083**
[13] A1

[51] **Int.Cl. 7A61B 5/00**
[25] EN
[54] **DEVICE FOR THE COMBINED
MEASUREMENT OF THE ARTERIAL
OXYGEN SATURATION AND THE
TRANSCUTANEOUS CO2 PARTIAL
PRESSURE OF AN EAR LOBE**
[54] **DISPOSITIF POUR LA MESURE
SIMULTANEE DE LA SATURATION
ARTERIELLE EN OXYGENE ET DE LA
PRESSION PARTIELLE
TRANSCUTANEE DE CO2 DANS UN
LOBE D'OREILLE**
[72] PALMA, JEAN-PIERRE, CH
[72] EBERHARD, PATRICK, CH
[71] LINDE MEDICAL SENSORS AG., CH
[22] 1999-11-19
[43] 2001-05-19

[21] **2,290,100**
[13] A1

[51] **Int.Cl. 6A63B 53/12 6A63B 53/10**
[25] EN
[54] **GOLF CLUB SHAFT**
[54] **TIGE DE BATON DE GOLF**
[72] MCLELLAN, WAYNE MAURICE, CA
[71] MCLELLAN, WAYNE MAURICE, CA
[22] 1999-11-16
[43] 2001-05-16

[21] **2,290,115**
[13] A1

[51] **Int.Cl. 7A42B 3/04 7G01B 7/14**
[25] EN
[54] **METHOD OF VERIFYING
CORRECT POSITIONING OF A
SAFETY HELMET AND A SAFETY
HELMET**
[54] **METHODE DE VERIFICATION DU
BON POSITIONNEMENT D'UN
CASQUE PROTECTEUR ET CASQUE
PROTECTEUR**
[72] GALLANT, GINA MAY, CA
[71] GALLANT, GINA MAY, CA
[22] 1999-11-15
[43] 2001-05-15

[21] **2,290,117**
[13] A1

[51] **Int.Cl. 7F15B 3/00 7F15B 5/00 7F15B
13/06 7B66F 7/20 7F15B 11/22**
[25] EN
[54] **EQUALIZER**
[54] **EGALISATEUR DE PRESSION**
[72] NOBRE, JACK, CA
[72] STOLK, CHRISTIAAN, CA
[72] YEO, HAROLD, CA
[71] WHEELTRONIC LTD., CA
[22] 1999-11-15
[43] 2001-05-15

[21] **2,290,119**
[13] A1

[51] **Int.Cl. 7A47G 29/00**
[25] EN
[54] **MEMO HOLDER**
[54] **PORTE-NOTES DE SERVICE**
[72] HEEMBOCK, PETER, CA
[72] BUCKLER, BRIAN, CA
[71] HEEMBOCK, PETER, CA
[71] BUCKLER, BRIAN, CA
[22] 1999-11-15
[43] 2001-05-15

[21] **2,290,126**
[13] A1

[51] **Int.Cl. 7B27B 25/02**
[25] EN
[54] **SPIKE FEEDING ROLLER FOR A
LOG FEEDING DEVICE**
[54] **CYLINDRE A POINTES DE
DISPOSITIF D'ALIMENTATION DE
GRUMES**
[72] JOHNSON, YVON, CA
[72] JOHNSON, DENIS, US
[71] JOHNSON, YVON, CA
[71] JOHNSON, DENNIS, US
[22] 1999-11-15
[43] 2001-05-15

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[21] **2,290,139**
[13] A1
[51] **Int.Cl. 7E01F 9/00**
[25] FR
[54] **REVETEMENTS DE CIRCULATION OU ELEMENTS CONNEXES REFLECHISSANTS, ET COMPOSITION CORRESPONDANTE**
[54] **TRAFFIC AREA COATINGS OR ASSOCIATED ELEMENTS REFLECTIVE OF LIGHT, AND CORRESPONDING COMPOUND**
[72] BENSE, PIERRE, FR
[71] COLAS, FR
[22] 1999-11-17
[43] 2001-05-17

[21] **2,290,140**
[13] A1
[51] **Int.Cl. 7A63G 9/00**
[25] FR
[54] **BALANCOIRE DE JARDIN AVEC BRAS D'APPUI PIVOTANT**
[54] **GARDEN SWING WITH A PIVOTING ARM SUPPORT**
[72] BEAUDOIN, RICHARD, CA
[71] INTER DESIGN INC., CA
[22] 1999-11-17
[43] 2001-05-17

[21] **2,290,159**
[13] A1
[51] **Int.Cl. 7A61B 17/02 7A61M 25/06**
[25] EN
[54] **DEVICE FOR FORMING HOLES IN TISSUE**
[54] **DISPOSITIF SERVANT A PERCER DES TROUS DANS LE TISSU**
[72] HOLMES, DAVID R., US
[72] VANTASSEL, ROBERT A., US
[72] SCHWARTZ, ROBERT S., US
[71] TRICARDIA, L.L.C., US
[22] 1999-11-16
[43] 2001-05-16

[21] **2,290,164**
[13] A1
[51] **Int.Cl. 7A47C 31/00**
[25] EN
[54] **MATTRESS SYSTEM WITH INSERTABLE INSIDE PANEL**
[54] **MATELAS A PANNEAU INTERCALAIRE INTERIEUR**
[72] RICARD, LOUIS, CA
[71] SOMMEX INC., CA
[22] 1999-11-16
[43] 2001-05-16

[21] **2,290,179**
[13] A1
[51] **Int.Cl. 7H04N 5/76 7H04N 7/18**
[25] EN
[54] **VIDEO SURVEILLANCE RECORDING INSIDE AIRPLANE**
[54] **ENREGISTREMENT DE SURVEILLANCE VIDEO DANS UN AVION**
[72] BARDHAN, BIBHUTI BHUSAN, CA
[71] BARDHAN, BIBHUTI BHUSAN, CA
[22] 1999-11-16
[43] 2001-05-16

[21] **2,290,187**
[13] A1
[51] **Int.Cl. 7G01C 15/04 7E03B 9/02**
[25] EN
[54] **HYDRANT MONUMENT**
[54] **REPERE D'ARPENTAGE SUR PRISE D'EAU**
[72] CLINE, DARRELL G. B., CA
[71] CLINE, DARRELL G. B., CA
[22] 1999-11-19
[43] 2001-05-19

[21] **2,290,203**
[13] A1
[51] **Int.Cl. 7G01R 31/44**
[25] EN
[54] **METHOD AND DEVICE FOR REMOTE VERIFICATION OF LED LAMPS**
[54] **METHODE ET DISPOSITIF DE VERIFICATION A DISTANCE DE VOYANTS DEL**
[72] ST-GERMAIN, NICOLAS, CA
[71] ÉCOLUX INC., CA
[22] 1999-11-19
[43] 2001-05-19

[21] **2,290,206**
[13] A1
[51] **Int.Cl. 7H01R 33/46 7F21S 4/00**
[25] EN
[54] **LAMP SOCKET HOUSING WITH FASTENERS**
[54] **BOITIER DE DOUILLE DE LAMPE AVEC ATTACHES**
[72] TSAI, HUNG-CHI, TW
[71] TSAI, HUNG-CHI, TW
[22] 1999-11-19
[43] 2001-05-19

[21] **2,290,210**
[13] A1
[51] **Int.Cl. 7A63B 69/00**
[25] EN
[54] **HOCKEY TRAINING AID**
[54] **APPAREIL D'ENTRAINEMENT POUR LE HOCKEY**
[72] LIBERT, STEVEN M., US
[72] LIBERT, ANTHONY J., US
[71] LIBERT, STEVEN M., US
[71] LIBERT, ANTHONY J., US
[22] 1999-11-19
[43] 2001-05-15
[30] US (09/440,608) 1999-11-15

[21] **2,290,211**
[13] A1
[51] **Int.Cl. 7C07K 14/59 7C07K 1/22**
[25] EN
[54] **METHOD FOR PURIFYING FSH**
[54] **METHODE DE PURIFICATION DE LA FSH**
[72] VAN HORN, ERIK, US
[72] MUSICK, JAMES R., US
[71] VITRO DIAGNOSTICS, INC., US
[22] 1999-11-22
[43] 2001-05-16
[30] US (09/442,132) 1999-11-16

[21] **2,290,216**
[13] A1
[51] **Int.Cl. 7E04F 13/00**
[25] FR
[54] **PAREMENT A SUPERFICIE IRREGULIERE AVEC BORDURE UNIFORME**
[54] **IRREGULAR-AREA FACING WITH UNIFORM EDGE**
[72] DUROCHER, JACQUES, CA
[72] DUROCHER, CLAIRE, CA
[71] ROCKART INC., CA
[22] 1999-11-19
[43] 2001-05-19

[21] **2,290,335**
[13] A1
[51] **Int.Cl. 7C12Q 1/48 7G01N 33/535 7G01N 33/573**
[25] EN
[54] **MULTIBLOT KINASE ANALYSIS**
[54] **ANALYSE DE LA KINASE DANS UN MULTIBLOT**
[72] PELECH, STEVEN, CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[22] 1999-11-19
[43] 2001-05-19

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[21] **2,290,336**
[13] A1

[51] **Int.Cl. 7H04L 12/16 7G06F 17/30**
[25] EN
[54] **METHOD AND SYSTEM FOR ESOURCING GOODS AND/OR SERVICES**
[54] **METHODE ET SYSTEME DE LOCALISATION DES SOURCES DE BIENS ET (OU) DE SERVICES**
[72] KLEIN WASSINK, BERNHARD J., US
[72] BHATNAGAR, PIYUSH, CA
[72] KERRICK, GLENN, CA
[72] KEMPTON, ADRIAN, CA
[72] YENDALL, STEPHEN, CA
[72] MARCO, AMIHAI, CA
[72] LINDSELL, COLIN, CA
[72] ROY, KIERAN B., CA
[72] GOSNELL, THOMAS K., US
[72] DONNELLY, CRYSTAL, CA
[72] TAM, TONY T., CA
[72] DOWLING, AMANDA, CA
[72] LORD, KEITH, CA
[72] BLACKWELL, SHANNON P., US
[72] DAVIES, COLIN K., CA
[72] BONNICI, MARK S., CA
[72] PILSWORTH, BRYAN W., CA
[72] SNYMAN, DIRK J., CA
[72] KELLY, DAVID J., CA
[72] HOLATA, JAY A., US
[72] DAY, JOHN D., CA
[72] KELLY, RODNEY D., CA
[71] ANDERSEN CONSULTING, CA
[22] 1999-11-19
[43] 2001-05-19

[21] **2,290,791**
[13] A1

[51] **Int.Cl. 7E04C 2/30**
[25] EN
[54] **PREFABRICATED CURVED PROFILE ARCHITECTURAL ELEMENT AND METHOD FOR FABRICATING THE SAME**
[54] **ELEMENT ARCHITECTURAL PREFABRIQUE INCURVE, ET METHODE DE FABRICATION**
[72] LECOURS, YVES, CA
[71] LECOURS, YVES, CA
[22] 1999-11-18
[43] 2001-05-18

[21] **2,290,795**
[13] A1

[51] **Int.Cl. 7E03D 3/10**
[25] EN
[54] **WATER CLOSET TANK TO BOWL IMPELLER**
[54] **RESERVOIR DE CABINET DE TOILETTE ACCEDANT A UN BROYEUR DE CUVETTE**
[72] HILL, JAMES B., CA
[72] HILL, ROSEMARY, CA
[71] HILL, JAMES B., CA
[71] HILL, ROSEMARY, CA
[22] 1999-11-18
[43] 2001-05-18

[21] **2,290,839**
[13] A1

[51] **Int.Cl. 7G06F 3/023 7B41J 5/08 7B41J 5/10**
[25] EN
[54] **SMALL INFORMATION APPLIANCE TEXT INPUT KEYPAD METHOD**
[54] **METHODE D'ENTREE DE TEXTE AU CLAVIER SUR UN PETIT PRET A TOUT**
[72] KAYROUZ, PETER, CA
[71] KAYROUZ, PETER, CA
[22] 1999-11-19
[43] 2001-05-19

[21] **2,290,871**
[13] A1

[51] **Int.Cl. 7B65D 85/00**
[25] EN
[54] **MESSAGE IN A BOTTLE**
[54] **MESSAGE DANS UNE BOUTEILLE**
[72] STEVENS, DENISE A., CA
[71] STEVENS, DENISE A., CA
[22] 1999-11-18
[43] 2001-05-18

[21] **2,290,873**
[13] A1

[51] **Int.Cl. 7B67B 7/18**
[25] EN
[54] **EASY TWIST**
[54] **DECAPSULEUR «EASY TWIST»**
[72] PUZZELLA, GIUSEPPE, CA
[71] PUZZELLA, GIUSEPPE, CA
[22] 1999-11-17
[43] 2001-05-17

[21] **2,290,893**
[13] A1

[51] **Int.Cl. 7C07D 401/12 7A61P 1/04 7A61K 31/4439**
[25] EN
[54] **MAGNESIUM OMEPRAZOLE**
[54] **OMEPRAZOLE DE MAGNESIUM**
[72] SHERMAN, BERNARD CHARLES, CA
[71] SHERMAN, BERNARD CHARLES, CA
[22] 1999-11-16
[43] 2001-05-16

[21] **2,290,900**
[13] A1

[51] **Int.Cl. 7A01G 23/10 7A01G 23/14**
[25] FR
[54] **ADAPTEUR SOUPLE**
[54] **FLEXIBLE ADAPTOR**
[72] DARVEAU, DENIS, CA
[72] RENÉ, YVES, CA
[71] DARVEAU, DENIS, CA
[71] RENÉ, YVES, CA
[22] 1999-11-15
[43] 2001-05-15

[21] **2,290,901**
[13] A1

[51] **Int.Cl. 7B62D 55/00 7A63C 5/00**
[25] FR
[54] **SYSTEME DE ROUES RETRACTABLES POUR MOTONEIGE**
[54] **RETRACTABLE WHEEL SYSTEM FOR SNOWMOBILE**
[72] MORIN, MARIUS, CA
[71] MORIN, MARIUS, CA
[22] 1999-11-16
[43] 2001-05-16

[21] **2,290,936**
[13] A1

[51] **Int.Cl. 7A47C 31/00**
[25] FR
[54] **SYSTEME DE ROTATION GUIDE POUR TOUS LES MATELAS**
[54] **ROTATING GUIDE SYSTEM FOR ALL MATTRESSES**
[72] DESMARTEAU, ERIC, CA
[71] DESMARTEAU, ERIC, CA
[22] 1999-11-18
[43] 2001-05-18

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[21] **2,290,937**
[13] A1
[51] **Int.Cl. 7A47G 7/00 7A47G 7/02**
[25] FR
[54] **POT A FLEURS AVEC ANGLE INTERIEUR OU EXTERIEUR**
[54] **FLOWERPOT WITH AN INTERIOR OR EXTERIOR ANGLE**
[72] BRISSON, LUCILLE, CA
[71] BRISSON, LUCILLE, CA
[22] 1999-11-18
[43] 2001-05-18

[21] **2,290,940**
[13] A1
[51] **Int.Cl. 7F16B 1/02 7E01H 5/04 7F16C 11/10**
[25] FR
[54] **MECANISME DE BUTEE D'ARRET**
[54] **STOP BLOCK MECHANISM**
[72] LEVESQUE, MARIO M. L., CA
[71] LA COMPAGNIE NORMAND LTÉE, CA
[22] 1999-11-18
[43] 2001-05-18

[21] **2,291,360**
[13] A1
[51] **Int.Cl. 7F23D 14/48 7F24C 3/00 7F23N 1/00**
[25] EN
[54] **ADJUSTABLE ORIFICE BURNER ASSEMBLY**
[54] **BRULEUR A ORIFICE REGLABLE**
[72] GRIFFIOEN, ROBERT HOWARD, US
[71] GRIFFIOEN, ROBERT HOWARD, US
[22] 1999-12-02
[43] 2001-05-19
[30] US (09/443,837) 1999-11-19

[21] **2,291,456**
[13] A1
[51] **Int.Cl. 7C07K 7/06 7A61K 51/00 7C07K 5/04 7A61P 1/18 7C12Q 1/37**
[25] EN
[54] **DIAGNOSTIC AGENTS FOR PANCREATIC EXOCRINE FUNCTION**
[54] **AGENTS DE DIAGNOSTIC POUR LA FONCTION EXOCRINE DU PANCREAS**
[72] HOSOI, ISABURO, JP
[72] KOHNO, TADASHI, JP
[72] OHSHIMA, JUNKO, JP
[72] SHIBATA, KUNIIHIKO, JP
[72] ITO, ASUKA, JP
[71] TOKYO GAS CO., LTD., JP
[22] 1999-12-02
[43] 2001-05-15
[30] JP (324128/1999) 1999-11-15

[21] **2,292,249**
[13] A1
[51] **Int.Cl. 7E03B 9/02 7G01C 15/04**
[25] EN
[54] **HYDRANT MONUMENT**
[54] **REPERE D'ARPENTAGE SUR PRISE D'EAU**
[72] CLINE, DARRELL G. B., CA
[71] CLINE, DARRELL G. B., CA
[22] 1999-12-15
[43] 2001-05-19
[30] CA (2,290,187) 1999-11-19

[21] **2,292,982**
[13] A1
[51] **Int.Cl. 7G06F 17/18 7G11B 23/00**
[25] EN
[54] **ESTIMATING A MISSING OBSERVATION IN A DATABASE**
[54] **ESTIMATION D'UNE OBSERVATION MANQUANTE DANS UNE BASE DE DONNEES**
[72] NAKISA, RAMIN C., GB
[72] HOGGART, CLIVE J., GB
[71] NCR CORPORATION, US
[22] 1999-12-21
[43] 2001-05-17
[30] US (09/441,979) 1999-11-17

[21] **2,293,942**
[13] A1
[51] **Int.Cl. 7A47D 13/02 7A62B 35/00 7A47D 15/00 7B60R 22/10**
[25] EN
[54] **CHILD'S RECREATIONAL RIDING HARNESS**
[54] **HARNAIS DE RANDONNEE POUR ENFANTS**
[72] PENG, DALU, CA
[71] PENG, DALU, CA
[22] 1999-11-19
[43] 2001-05-19

[21] **2,294,660**
[13] A1
[51] **Int.Cl. 7H01R 24/04**
[25] EN
[54] **MODULAR JACK ASSEMBLY AND CONTACT ARRAY SUBASSEMBLY THEREFOR HAVING NON-PARALLEL INTERMEDIATE CONTACT AND DEFLECTION RESTRICTING SEAT**
[54] **PRISE MODULAIRE ET SOUS-ENSEMBLE DE SERIES DE CONTACTS CONNEXES COMPRENANT UN CONTACT INTERMEDIAIRE NON PARALLELE ET UN SIEGE LIMITANT LA DEFLEXION**
[72] MILNER, JOHN J., US
[71] HUBBELL INCORPORATED, US
[22] 2000-01-10
[43] 2001-05-19
[30] US (09/443,836) 1999-11-19

[21] **2,296,961**
[13] A1
[51] **Int.Cl. 7G06F 3/023**
[25] EN
[54] **ALPHANUMERIC INPUT METHOD AND APPARATUS**
[54] **METHODE ET APPAREILLAGE D'ENTREE ALPHANUMERIQUE**
[72] CURTIN, WILLIAM J., US
[72] CURTIN, WILLIAM J., IV, US
[72] BECKER, PATRICK R., US
[71] AMERICAN-TEL-A-SYSTEMS, INC., US
[22] 2000-01-26
[43] 2001-05-15
[30] US (60/165,518) 1999-11-15

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[21] **2,299,572**
[13] A1

[51] **Int.Cl. 7H04Q 7/32**
[25] EN
[54] **PERSONAL COMMUNICATOR**
[54] **COMMUNICATEUR PERSONNEL**
[72] SALLAM, HUSSEIN, US
[72] SCHULTZ, ROBERT G., US
[72] NG, RICHARD, US
[72] RONZANI, PETER A., US
[72] NEWMAN, EDWARD G., US
[71] XYBERNAUT CORPORATION, US
[22] 2000-02-25
[43] 2001-05-18
[30] US (09/443024) 1999-11-18

[21] **2,302,657**
[13] A1

[51] **Int.Cl. 7G01M 15/00**
[25] EN
[54] **ENGINE PERFORMANCE**
MEASURING METHOD
[54] **METHODE DE MESURE DU**
RENDEMENT D'UN MOTEUR
[72] HAUGEN, DAVID JAMES, US
[71] DEERE & COMPANY, US
[22] 2000-03-28
[43] 2001-05-16
[30] US (09/440,923) 1999-11-16

[21] **2,304,964**
[13] A1

[51] **Int.Cl. 7F16H 7/14 7A01D 34/76**
[25] EN
[54] **TENSIONING DEVICE**
[54] **TENDEUR**
[72] WANIE, LEE JOSEPH, US
[71] DEERE & COMPANY, US
[22] 2000-04-10
[43] 2001-05-18
[30] US (09/442,553) 1999-11-18

[21] **2,305,934**
[13] A1

[51] **Int.Cl. 7E05B 65/20**
[25] EN
[54] **MODULAR VEHICLE DOOR**
LOCK AND LATCH SYSTEM AND
METHOD
[54] **SYSTEME MODULAIRE DE**
FERMETURE ET DE VERROUILLAGE
DE PORTES DE VEHICULE, ET
METHODE
[72] DIMIG, STEVEN J., US
[71] STRATTEC SECURITY
CORPORATION, US
[22] 2000-04-18
[43] 2001-05-18
[30] US (09/442,724) 1999-11-18

[21] **2,307,911**
[13] A1

[51] **Int.Cl. 7H04L 12/26**
[25] EN
[54] **METHOD FOR DETERMINING**
THE DELAY AND JITTER IN
COMMUNICATION BETWEEN
OBJECTS IN A CONNECTED
NETWORK
[54] **METHODE DE DETERMINATION**
DU RETARD ET DE LA GIGUE DES
COMMUNICATIONS ENTRE OBJETS
DANS UN RESEAU CONNECTE
[72] DAWES, NICHOLAS W., CA
[72] RAMASWAMY, ARVIND, CA
[72] SLAVITCH, MICHAEL, CA
[71] LORAN NETWORK MANAGEMENT
LTD., BB
[22] 2000-05-09
[43] 2001-05-18
[30] CA (2,290,016) 1999-11-18

[21] **2,307,938**
[13] A1

[51] **Int.Cl. 7A47C 5/06 7A47C 1/14**
[25] EN
[54] **OUTDOOR FURNITURE**
CONSTRUCTION
[54] **CADRES POUR MEUBLES DE**
PLEIN AIR
[72] VANDERMINDEN, WILLIAM M., US
[71] TELESCOPE CASUAL FURNITURE,
INC., US
[22] 2000-05-08
[43] 2001-05-17
[30] US (09/441,804) 1999-11-17

[21] **2,310,948**
[13] A1

[51] **Int.Cl. 7A22C 13/00**
[25] EN
[54] **METHOD FOR IMPROVING THE**
REWET SHRINK PROPERTIES OF A
NON-DERIVATIZED CELLULOSE
FOOD CASING ARTICLE
[54] **METHODE POUR AMELIORER**
LES PROPRIETES DE
RETRECISSEMENT AU
REMOUILLAGE D'UN BOYAU DE
CELLULOSE NON DERIVATISEE
POUR ALIMENTS
[72] MCGAREL, OWEN JOSEPH, US
[72] MCALLISTER, MERLAN ELROY, US
[71] VISKASE CORPORATION, US
[22] 2000-06-07
[43] 2001-05-17
[30] US (09/441517) 1999-11-17

[21] **2,310,986**
[13] A1

[51] **Int.Cl. 7A23K 1/18**
[25] EN
[54] **DIETARY SUPPLEMENT**
COMPOSITION FOR PROMOTING
HEALTHY SKIN AND COAT IN
CANINES AND METHOD OF
DELIVERY TO A CANINE'S
DIGESTIVE SYSTEM
[54] **COMPOSITION DE SUPPLEMENT**
ALIMENTAIRE FAVORISANT UNE
PEAU ET UN PELAGE EN SANTE CHEZ
LES CHIENS ET METHODE
D'ADMINISTRATION DANS LE
SYSTEME DIGESTIF D'UN CHIEN
[72] BUCK, MARVIN, US
[72] MENDAL, ISAAC, US
[71] SALIX CORPORATION, US
[71] SELECT PET PRODUCTS, INC., US
[22] 2000-06-08
[43] 2001-05-17
[30] US (09/442,222) 1999-11-17
[30] US (09/533,028) 2000-03-22

[21] **2,314,063**
[13] A1

[51] **Int.Cl. 7B60R 27/00 7G08B 21/02**
[25] EN
[54] **SCHOOL BUS SAFETY DEVICE**
[54] **DISPOSITIF DE SECURITE POUR**
AUTOBUS SCOLAIRES
[72] FJORDBOTTEN, PAUL, CA
[71] FJORDBOTTEN, PAUL, CA
[22] 2000-07-18
[43] 2001-05-16
[30] US (09/441,277) 1999-11-16

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[21] **2,314,659**
[13] A1

[51] **Int.Cl. 7H02K 5/132**
[25] EN
[54] **SYSTEM AND METHOD FOR ABSORBING THE EXPANSION AND CONTRACTION OF INTERNAL FLUIDS OF A SUBMERSIBLE ELECTRIC MOTOR**
[54] **SYSTEME ET METHODE PERMETTANT D'ABSORBER LA DILATATION ET LA CONTRACTION DES LIQUIDES INTERNES D'UN MOTEUR ELECTRIQUE IMMERSIBLE**
[72] RIVAS, OLEGARIO, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2000-07-26
[43] 2001-05-17
[30] US (09/442,145) 1999-11-17

[21] **2,315,998**
[13] A1

[51] **Int.Cl. 7B29C 45/16 7F04B 53/00 7F04B 43/02 7B29C 45/18**
[25] EN
[54] **PROCESS FOR MAKING CHEMICAL RESISTANT PUMP DIAPHRAGM**
[54] **PROCEDE DE FABRICATION DE DIAPHRAGMES DE POMPE RESISTANT AUX PRODUITS CHIMIQUES**
[72] HUSS, HOWARD, US
[72] EADY, ELDON, US
[72] VARNEY, JAMES, US
[71] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US
[22] 2000-08-14
[43] 2001-05-15
[30] US (439,457) 1999-11-15

[21] **2,316,150**
[13] A1

[51] **Int.Cl. 7B60B 33/00 7E01H 5/06**
[25] EN
[54] **A SINGLE WHEEL CASTER APPARATUS**
[54] **DISPOSITIF A ROULETTE UNIQUE**
[72] FELLER, RICHARD L., US
[71] FELLER, RICHARD L., US
[22] 2000-08-17
[43] 2001-05-16
[30] US (09/435493) 1999-11-16

[21] **2,317,023**
[13] A1

[51] **Int.Cl. 7D21J 3/10 7D21H 11/12**
[25] EN
[54] **EDIBLE ANIMAL FEED CONTAINERS**
[54] **CONTENANTS COMESTIBLES D'ALIMENTS POUR ANIMAUX**
[72] COOVER, DONALD P., US
[72] COOVER, KELLY D., US
[71] COOVER, DONALD P., US
[71] COOVER, KELLY D., US
[22] 2000-08-29
[43] 2001-05-16
[30] US (09/440,980) 1999-11-16

[21] **2,317,208**
[13] A1

[51] **Int.Cl. 7A47B 13/00 7A47B 88/06**
[25] EN
[54] **WORKSTATION INCORPORATING PIVOTING AND SLIDING DRAWER**
[54] **POSTE DE TRAVAIL COMPRENANT UN TIROIR PIVOTANT ET COULISSANT**
[72] WOODING, PETER, US
[72] LANGMUIR, JANE K., US
[72] FLANNERY, JOHN P., BM
[72] HARRISON, MARC S. (deceased), US
[72] LYE, MICHAEL T., US
[71] MAYTAG CORPORATION, US
[22] 2000-08-31
[43] 2001-05-15
[30] US (09/437,425) 1999-11-15

[21] **2,317,855**
[13] A1

[51] **Int.Cl. 7F01D 1/02 7F04D 17/06**
[25] EN
[54] **CROSSING SPIRAL COMPRESSOR/PUMP**
[54] **COMPRESSEUR OU POMPE A PASSAGES EN SPIRALE S'ENTRECROISANT**
[72] BOSLEY, ROBERT W., US
[71] CAPSTONE TURBINE CORPORATION, US
[22] 2000-09-07
[43] 2001-05-19
[30] US (09/444,014) 1999-11-19

[21] **2,319,278**
[13] A1

[51] **Int.Cl. 7F24C 7/02 7F24C 15/32**
[25] EN
[54] **MICROWAVE OVEN**
[54] **FOUR A MICRO-ONDES**
[72] KIM, SUN-KI, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2000-09-13
[43] 2001-05-16
[30] KR (1999-50872) 1999-11-16

[21] **2,319,303**
[13] A1

[51] **Int.Cl. 7H04L 12/26 7H04L 12/54**
[25] EN
[54] **CARRIER-GRADE SNMP INTERFACE FOR FAULT MONITORING**
[54] **INTERFACE SNMP DE QUALITE PORTEUSE POUR LA SURVEILLANCE DES DEFAUTS**
[72] SUNDARAM, SHOBANA S., US
[72] LIU, JINGDONG, CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 2000-09-14
[43] 2001-05-19
[30] US (09/444,344) 1999-11-19

[21] **2,319,683**
[13] A1

[51] **Int.Cl. 7B32B 7/06 7B44C 1/00 7B29C 51/14 7B29C 39/38**
[25] EN
[54] **METHOD FOR CONTROLLING LAMINATE GLOSS**
[54] **METHODE POUR CONTROLER LE BRILLANT DE STRATIFIES**
[72] PALMER, DOROTHY TEPERA, US
[72] OLIVER, JAY T., US
[71] PREMARK RWP HOLDINGS, INC., US
[22] 2000-09-15
[43] 2001-05-16
[30] US (09/441,075) 1999-11-16

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[21] **2,319,938**
[13] A1

[51] **Int.Cl. 7G09G 5/04 7G09G 1/28 7G09G 5/37**
[25] EN
[54] **GRAPHIC ACCELERATOR REDUCING AND PROCESSING GRAPHICS DATA**
[54] **ACCELERATEUR GRAPHIQUE REDUISANT ET TRAITANT DES DONNEES GRAPHIQUES**
[72] MORIWAKI, SHOHEI, JP
[72] SHIMAKAWA, KAZUHIRO, JP
[72] CHIBA, OSAMU, JP
[72] AZEKAWA, YOSHIFUMI, JP
[71] MITSUBISHI ELECTRIC SYSTEM LSI DESIGN CORPORATION, JP
[71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[22] 2000-09-20
[43] 2001-05-16
[30] JP (11-325215) 1999-11-16
[30] JP (2000-151101) 2000-05-23

[21] **2,320,023**
[13] A1

[51] **Int.Cl. 7B01D 21/00 7C02F 3/28 7B65D 90/30**
[25] EN
[54] **CIRCULAR CLARIFIER WITH RETRACTABLE COVER**
[54] **CLARIFICATEUR CIRCULAIRE AVEC COUVERCLE AMOVIBLE**
[72] DEGARIE, CLAUDE J., CA
[71] DEGARIE, CLAUDE J., CA
[22] 2000-09-21
[43] 2001-05-19
[30] CA (2,290,226) 1999-11-19

[21] **2,320,054**
[13] A1

[51] **Int.Cl. 7F24C 3/08**
[25] EN
[54] **GAS BURNER MOUNTING ASSEMBLY FOR APPLIANCE WITH CERAMIC BASED COOKTOP**
[54] **BRULEUR A GAZ POUR CUISINIERE A SURFACE DE CUISSON A BASE DE CERAMIQUE**
[72] BROOKS, STEVEN TODD, US
[72] ARNTZ, TIMOTHY JOHN, US
[72] PICKERING, MARK A., US
[71] MAYTAG CORPORATION, US
[22] 2000-09-19
[43] 2001-05-15
[30] US (09/439,991) 1999-11-15

[21] **2,320,417**
[13] A1

[51] **Int.Cl. 7G09F 9/30 7G09F 9/37**
[25] EN
[54] **APPLICATIONS FOR ELECTRONIC REUSABLE PAPER**
[54] **APPLICATIONS POUR PAPIER ELECTRONIQUE REUTILISABLE**
[72] PREAS, BRYAN T., US
[72] SIMONI, HELEN DAVIS, US
[71] XEROX CORPORATION, US
[22] 2000-09-22
[43] 2001-05-16
[30] US (09/440,675) 1999-11-16

[21] **2,320,655**
[13] A1

[51] **Int.Cl. 7E04D 15/00**
[25] EN
[54] **ROOF INSPECTION TOOL AND METHOD**
[54] **OUTIL ET METHODE D'INSPECTION DE TOIT**
[72] DODGE, DENNIS M., SR., US
[71] DODGE, DENNIS M., SR., US
[22] 2000-09-26
[43] 2001-05-17
[30] US (09/441,790) 1999-11-17

[21] **2,321,017**
[13] A1

[51] **Int.Cl. 7G06F 11/36**
[25] EN
[54] **METHOD AND SYSTEM FOR TRANSPARENT TIME-BASED SELECTIVE SOFTWARE REJUVENATION**
[54] **METHODE ET SYSTEME DE RESTAURATION SELECTIVE TEMPORELLE TRANSPARENTE DE SYSTEME LOGICIEL**
[72] HUNTER, STEVEN WADE, US
[72] HARPER, RICHARD EDWIN, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2000-09-27
[43] 2001-05-17
[30] US (09/442,003) 1999-11-17

[21] **2,321,243**
[13] A1

[51] **Int.Cl. 7F24F 7/08**
[25] EN
[54] **AIR CYCLE HOUSES AND HOUSE VENTILATION SYSTEM**
[54] **MAISONS A CIRCUIT DE REFROIDISSEMENT ET SYSTEME DE VENTILATION**
[72] SHINGAKI, MORINOBU, JP
[71] SHINYO CO., LTD., JP
[22] 2000-09-27
[43] 2001-05-18
[30] JP (11-327875) 1999-11-18
[30] JP (2000-17195) 2000-01-26

[21] **2,322,054**
[13] A1

[51] **Int.Cl. 7A47B 3/08 7A47B 13/00**
[25] EN
[54] **FOLDING ROLL-AWAY TABLE**
[54] **TABLE PLIANTE SUR ROUES**
[72] GRIEPENTROG, DENNIS, US
[71] KRUEGER INTERNATIONAL, INC., US
[22] 2000-10-03
[43] 2001-05-16
[30] US (09/441,237) 1999-11-16

[21] **2,322,905**
[13] A1

[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **METHODS AND DEVICES FOR ADDING AND REMOVING DATA FROM SERIAL DATA STREAMS**
[54] **METHODES ET DISPOSITIFS D'INSERTION ET D'EXTRACTION DE DONNEES DE TRAINS DE DONNEES SERIE**
[72] LITTLEWOOD, PAUL A., US
[72] HURREN, ALAN JAMES, CA
[72] GRABNER, STEVE S., CA
[72] OBEDA, PAUL D., CA
[72] KIRK, DAVID D., CA
[72] COBBOLD, MARK T., CA
[72] PENG, WANG-HSIN, CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 2000-10-06
[43] 2001-05-17
[30] US (09/441,514) 1999-11-17

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[21] **2,322,924**
[13] A1
[51] **Int.Cl. 7F01D 5/18**
[25] EN
[54] **GAS TURBINE EQUIPMENT AND TURBINE BLADE**
[54] **TURBINE A GAZ ET AUBE DE TURBINE**
[72] WATANABE, KOJI, JP
[72] SUENAGA, KIYOSHI, JP
[72] MATSUURA, MASAOKI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 2000-10-10
[43] 2001-05-19
[30] JP (11-329965) 1999-11-19

[21] **2,322,985**
[13] A1
[51] **Int.Cl. 7A47C 7/00**
[25] EN
[54] **TABLET MOUNTING ASSEMBLY FOR A SEATING SYSTEM**
[54] **ENSEMBLE DE MONTAGE DE TABLETTE POUR SYSTEME DE SIEGES**
[72] GEVAERT, STEVEN C., US
[71] KRUEGER INTERNATIONAL, INC., US
[22] 2000-10-06
[43] 2001-05-15
[30] US (09/440,580) 1999-11-15

[21] **2,323,027**
[13] A1
[51] **Int.Cl. 7B29C 47/20 7B29C 55/22**
[25] EN
[54] **METHOD AND EQUIPMENT FOR THE DUAL ORIENTATION OF MULTIPLE-LAYER THERMOPLASTIC MATERIALS**
[54] **METHODE ET EQUIPEMENT POUR LA DOUBLE ORIENTATION DE MATERIAUX THERMOPLASTIQUES MULTICOUCHES**
[72] GINI, CLAUDIO, IT
[71] TECNO COATING ENGINEERING S.R.L., IT
[22] 2000-10-10
[43] 2001-05-16
[30] IT (MI99A 002384) 1999-11-16

[21] **2,323,114**
[13] A1
[51] **Int.Cl. 7B62D 65/02 7B23K 37/04**
[25] EN
[54] **APPARATUS FOR ASSEMBLING FLOOR OF VEHICLE**
[54] **ASSEMBLEUSE DE PLANCHER DE VEHICULE**
[72] NAKANISHI, TAKASHI, JP
[72] DOI, SHOJI, JP
[72] YAMANOE, TETSURO, JP
[72] HATTORI, TAKATOSHI, JP
[72] NAKAMURA, TAKESHI, JP
[72] TOBITA, TADASHI, JP
[72] KATO, CHITOSHI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2000-10-11
[43] 2001-05-18
[30] JP (328165/1999) 1999-11-18
[30] JP (328266/1999) 1999-11-18
[30] JP (328267/1999) 1999-11-18
[30] JP (62198/2000) 2000-03-07

[21] **2,323,139**
[13] A1
[51] **Int.Cl. 7H01T 4/10**
[25] FR
[54] **DISPOSITIF PARAFoudre POUR RESEAU A BASSE TENSION**
[54] **LIGHTNING PROTECTION DEVICE FOR LOW-VOLTAGE SYSTEM**
[72] MACANDA, CHRISTIAN, FR
[71] CITEL, FR
[22] 2000-10-17
[43] 2001-05-19
[30] FR (99 14 556) 1999-11-19

[21] **2,323,243**
[13] A1
[51] **Int.Cl. 7G01F 23/24**
[25] EN
[54] **RESISTIVE FLUID LEVEL SENSING AND CONTROL SYSTEM**
[54] **SYSTEME RESISTIF DE DETECTION ET DE CONTROLE DU NIVEAU DE LIQUIDE**
[72] FRANCKE, RICHARD C., US
[72] BEIERMANN, BRADLEY S., US
[72] KAZKAZ, GHAFAR, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2000-10-12
[43] 2001-05-16
[30] US (09/441,309) 1999-11-16

[21] **2,323,254**
[13] A1
[51] **Int.Cl. 7H01B 7/17 7H01B 3/00**
[25] EN
[54] **ELECTRICAL CABLE**
[54] **CABLE ELECTRIQUE**
[72] ZELEY, ALMOS, CH
[71] STUDER DRAHT- UND KABELWERK AG, CH
[22] 2000-10-16
[43] 2001-05-19
[30] CH (2112/99) 1999-11-19

[21] **2,323,346**
[13] A1
[51] **Int.Cl. 7C09K 3/10 7C08L 75/04**
[25] EN
[54] **THE USE OF PLASTIC FOAMS CONTAINING SWELLABLE FILLERS FOR SEALING WALL CHANNELS**
[54] **ETANCHEIFICATION DE PASSAGES MURAUX AU MOYEN DE MOUSSES PLASTIQUES EXPANSIBLES**
[72] KOGLER, MARKUS, DE
[72] VOGEL, PETER, DE
[72] HUBER, SILVIA, DE
[72] HEIMPEL, FRANZ, DE
[71] HILTI AKTIENGESSELLSCHAFT, LI
[22] 2000-10-17
[43] 2001-05-19
[30] DE (19955839.6) 1999-11-19

[21] **2,323,351**
[13] A1
[51] **Int.Cl. 7G02B 6/18**
[25] EN
[54] **METHOD OF MAKING AN IMPROVED MULTIMODE OPTICAL FIBER AND FIBER MADE BY METHOD**
[54] **METHODE DE FABRICATION D'UNE FIBRE OPTIQUE MULTIMODE AMELIOREE ET FIBRE OBTENUE AVEC CETTE METHODE**
[72] JONES, SEAN L., US
[72] REED, WILLIAM ALFRED, US
[72] GOLOWICH, STEVEN EUGENE, US
[72] DIGIOVANNI, DAVID JOHN, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-10-17
[43] 2001-05-16
[30] US (09/440,763) 1999-11-16

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[21] **2,323,396**
[13] A1
[51] **Int.Cl. 7H04L 12/24 7H04L 12/56**
[25] EN
[54] **MEASUREMENT-BASED MANAGEMENT METHOD FOR PACKET COMMUNICATION NETWORKS**
[54] **METHODE DE GESTION BASEE SUR DES MESURES POUR RESEAUX DE COMMUNICATION PAR PAQUETS**
[72] BOUILLET, ERIC, US
[72] MITRA, DEBASIS, US
[72] RAMAKRISHNAN, KAJAMALAI GOPALASWAMY, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-10-16
[43] 2001-05-16
[30] US (09/441,693) 1999-11-16

[21] **2,323,400**
[13] A1
[51] **Int.Cl. 7B62D 55/02 7B62D 55/10**
[25] EN
[54] **BELT OR TRACK SYSTEM, CARGO CARRIER UTILIZING SUCH SYSTEM, AND WORK MACHINE UTILIZING SUCH SYSTEM**
[54] **SYSTEME A COURROIE OU A CHENILLE, TRANSPORTEUR DE MARCHANDISES UTILISANT CE SYSTEME, ET MACHINE DE TRAVAIL UTILISANT CE SYSTEME**
[72] CRABB, ELMER R., US
[71] CATERPILLAR INC., US
[22] 2000-10-17
[43] 2001-05-15
[30] US (09/440,814) 1999-11-15

[21] **2,323,554**
[13] A1
[51] **Int.Cl. 7B30B 15/30**
[25] EN
[54] **PRESS TRANSFER BAR-FINGER SUPPORT**
[54] **SUPPORT A PRESSION A DOIGT POUR BARRE DE TRANSFERT**
[72] SOFY, HUGH, US
[71] HMS PRODUCTS, CO., US
[22] 2000-10-13
[43] 2001-05-19
[30] US (09/443,585) 1999-11-19

[21] **2,323,697**
[13] A1
[51] **Int.Cl. 7G01N 33/52**
[25] EN
[54] **ASSAY TEST SYSTEM FOR REGULATING TEMPERATURE**
[54] **SYSTEME D'EPREUVE POUR LA REGULATION DE LA TEMPERATURE**
[72] ZUIDEMA, JACK L., US
[72] SHAREEF, NAZEER H., US
[71] BAYER CORPORATION, US
[22] 2000-10-18
[43] 2001-05-15
[30] US (09/440,075) 1999-11-15

[21] **2,323,818**
[13] A1
[51] **Int.Cl. 7B65D 88/34 7C02F 3/28**
[25] EN
[54] **FLOATING COVER FOR LARGE LIQUID RESERVOIR**
[54] **COUVERCLE FLOTTANT POUR GRAND RESERVOIR**
[72] DEGARIE, CLAUDE J., CA
[71] DEGARIE, CLAUDE J., CA
[22] 2000-10-18
[43] 2001-05-19
[30] CA (2,290,224) 1999-11-19

[21] **2,323,844**
[13] A1
[51] **Int.Cl. 7H04L 9/32 7G07D 5/00 7G06F 19/00**
[25] EN
[54] **AN ELECTRONIC SECURITY KEY FOR ENABLING ELECTRONIC COIN ACCEPTORS AND THE LIKE**
[54] **CLE DE SECURITE ELECTRONIQUE POUR VALIDER DES ACCEPTEURS ELECTRONIQUES DE PIECES D'ARGENT**
[72] JUDS, SCOTT, US
[71] IDX, INC., US
[22] 2000-10-19
[43] 2001-05-15
[30] US (09/439,995) 1999-11-15

[21] **2,323,933**
[13] A1
[51] **Int.Cl. 7F16C 9/02 7F01M 11/00**
[25] EN
[54] **CRANKSHAFT BEARING AND BUSHING ASSEMBLY**
[54] **ENSEMBLE DE COUSSINET ET DE PALIER DE VILEBREQUIN**
[72] PATY, MAX, FR
[71] DEERE & COMPANY, US
[22] 2000-10-19
[43] 2001-05-16
[30] DE (199 54 927.3) 1999-11-16

[21] **2,324,010**
[13] A1
[51] **Int.Cl. 7F16K 31/44**
[25] EN
[54] **APPARATUS FOR SAFELY INSTALLING AND REMOVING SPRING FAILSAFE ACTUATOR**
[54] **DISPOSITIF DE POSE ET DE DEPOSE SECURITAIRES DE POUSSOIRS A RESSORT A SURETE INTEGREE**
[72] MA, WEIJIAN, US
[72] SILVA, GABRIEL, US
[71] YOUNG & FRANKLIN INC., US
[22] 2000-10-20
[43] 2001-05-18
[30] US (09/442,516) 1999-11-18

[21] **2,324,033**
[13] A1
[51] **Int.Cl. 7F16K 31/68 7F16K 11/00 7F16K 31/02**
[25] EN
[54] **A HYDRAULICALLY ACTUATED MIXING VALVE**
[54] **VANNE HYDRAULIQUE DE MELANGE**
[72] KOLZE, LAWRENCE A., US
[71] KOLZE, INC., US
[22] 2000-10-19
[43] 2001-05-19
[30] US (09/443,635) 1999-11-19

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[21] **2,324,037**
[13] A1

[51] **Int.Cl. 7E04F 11/02 7E04C 1/00**
[25] EN
[54] **STAIR BLOCK FOR USE IN
LANDSCAPING AND METHOD FOR
MANUFACTURE THEREOF**
[54] **BLOC D'ESCALIER A UTILISER
EN AMENAGEMENT PAYSAGER, ET
METHODE DE FABRICATION**
[72] PRIBYL, GARY F., US
[71] KING'S MATERIAL, INC., US
[22] 2000-10-19
[43] 2001-05-15
[30] US (09/440,405) 1999-11-15

[21] **2,324,051**
[13] A1

[51] **Int.Cl. 7F16L 9/19 7B60H 1/00 7F24F
13/02**
[25] EN
[54] **TUBE ASSEMBLY FOR
AUXILIARY HEATING AND AIR
CONDITIONING SYSTEM**
[54] **TUYAUTERIE POUR
INSTALLATION AUXILIAIRE DE
CHAUFFAGE ET DE
CONDITIONNEMENT D'AIR**
[72] HARTNAGEL, PHILIP S., US
[72] POTHEN, KURIAN, US
[72] THRIFT, CHARLES D., US
[72] MOURAD, MATTHEW, US
[71] TI GROUP AUTOMOTIVE SYSTEMS
CORPORATION, US
[71] DAIMLERCHRYSLER
CORPORATION, US
[22] 2000-10-23
[43] 2001-05-18
[30] US (09/442,586) 1999-11-18

[21] **2,324,061**
[13] A1

[51] **Int.Cl. 7B60S 9/04**
[25] EN
[54] **LANDING GEAR ASSEMBLY AND
METHOD FOR MAKING SAME**
[54] **BEQUILLE ET
FONCTIONNEMENT**
[72] KERNO, STEVEN J., JR., US
[72] BRACEY, JOHN S., US
[71] BORGWARNER INC., US
[22] 2000-10-23
[43] 2001-05-18
[30] US (09/442,894) 1999-11-18

[21] **2,324,414**
[13] A1

[51] **Int.Cl. 7C12N 15/09 7C12N 1/00
7C12N 9/02 7C12N 15/53 7C12P 7/60
7C12N 15/63**
[25] EN
[54] **CYTOCHROME C OXIDASE
ENZYME COMPLEX**
[54] **COMPLEXE ENZYMATIQUE
D'OXYDASE CYTOCHROME C**
[72] HOSHINO, TATSUO, JP
[72] ASAKURA, AKIRA, JP
[72] SHINJOH, MASAKO, JP
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2000-11-17
[43] 2001-05-17
[30] EP (99122842.0) 1999-11-17

[21] **2,324,585**
[13] A1

[51] **Int.Cl. 7G07F 17/32**
[25] EN
[54] **ERGONOMICALLY-DESIGNED
GAMING MACHINE**
[54] **MACHINE DE JEU
ERGONOMIQUE**
[72] HOUGH, JACK B., US
[72] RASMUSSEN, JAMES M., US
[72] WURZ, NORMAN R., US
[72] CESARONI, WILLIAM C., US
[72] GLENN, ROBERT J., II, US
[71] WMS GAMING INC., US
[22] 2000-10-25
[43] 2001-05-17
[30] US (09/441,125) 1999-11-17

[21] **2,324,682**
[13] A1

[51] **Int.Cl. 7A63F 3/00**
[25] EN
[54] **ROTATION-GAME BOARD WITH
ROTATABLE WHEELS**
[54] **PLANCHETTE DE JEU ROTATIVE
A ROULETTES ORIENTABLES**
[72] LACKENDER, DENNIS, US
[71] LACKENDER, DENNIS, US
[22] 2000-10-30
[43] 2001-05-19
[30] US (09/443,846) 1999-11-19

[21] **2,324,683**
[13] A1

[51] **Int.Cl. 7F02M 47/04 7F02D 13/04
7F01L 13/06**
[25] EN
[54] **METHOD AND APPARATUS FOR
OPERATING A HYDRAULICALLY-
POWERED COMPRESSION RELEASE
BRAKE ASSEMBLY OF AN INTERNAL
COMBUSTION ENGINE**
[54] **METHODE ET DISPOSITIF
D'UTILISATION D'UN ENSEMBLE DE
FREINAGE PAR DECOMPRESSION A
COMMANDE HYDRAULIQUE DANS
UN MOTEUR A COMBUSTION
INTERNE**
[72] HARMON, MICHAEL P., US
[71] CATERPILLAR INC., US
[22] 2000-10-30
[43] 2001-05-17
[30] US (09/441,854) 1999-11-17

[21] **2,324,708**
[13] A1

[51] **Int.Cl. 7A47B 96/18 7A47J 47/00**
[25] EN
[54] **COMBINATION CUTTING BOARD
AND COUNTERTOP SYSTEM**
[54] **ENSEMBLE DE PLANCHE A
DECOUPER ET DE COMPTOIR
COMBINES**
[72] LYE, MICHAEL T., US
[72] HOWARD, JEREMY C., US
[72] LANGMUIR, JANE K., US
[72] HARRISON, MARC S. (DECEASED),
US
[72] RAIA, CHRISTOPHER, US
[72] MICHAS, LUKE W., US
[72] BAKER, SAGE N., US
[72] FLANNERY, JOHN P., BM
[72] FIELD, GAYNOR, US
[72] BRIN, GEORGE G., JR., US
[71] MAYTAG CORPORATION, US
[22] 2000-10-30
[43] 2001-05-15
[30] US (09/440,127) 1999-11-15

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[21] **2,324,710**
[13] A1

[51] **Int.Cl. 7F24C 15/20**
[25] EN
[54] **VERTICALLY ADJUSTABLE VENTILATION HOOD SYSTEM FOR A COOKING APPLIANCE**
[54] **SYSTEME DE HOTTE DE VENTILATION A HAUTEUR REGLABLE POUR APPAREIL DE CUISSON**
[72] HARRISON, MARC S. (DECEASED), US
[72] MICHAS, LUKE W., US
[72] BRIN, GEORGE G., JR., US
[72] LYE, MICHAEL T., US
[71] MAYTAG CORPORATION, US
[22] 2000-10-30
[43] 2001-05-15
[30] US (09/440,125) 1999-11-15

[21] **2,324,718**
[13] A1

[51] **Int.Cl. 7A47B 96/18 7A47J 47/00**
[25] EN
[54] **KITCHEN WORKSTATION INCORPORATING DUAL DIRECTION SLIDING TRAY**
[54] **PLAN DE TRAVAIL DE CUISINE COMPRENANT UN PLATEAU COULISSANT DANS LES DEUX SENS**
[72] FLANNERY, JOHN P., BM
[72] HARRISON, MARC S. (DECEASED), US
[72] MICHAS, LUKE W., US
[72] BRIN, GEORGE G., JR., US
[72] LYE, MICHAEL T., US
[71] MAYTAG CORPORATION, US
[22] 2000-10-30
[43] 2001-05-15
[30] US (09/440,121) 1999-11-15

[21] **2,324,726**
[13] A1

[51] **Int.Cl. 7F25D 23/00**
[25] EN
[54] **REFRIGERATOR CABINET WITH ENHANCED ACCESS ZONE**
[54] **ARMOIRE FRIGORIFIQUE AVEC ZONE D'ACCES AMELIOREE**
[72] PHOTIADIS, SERGIO M., GR
[72] NOKE, TIMOTHY C., US
[72] FLANNERY, JOHN P., BM
[72] RAI, CHRISTOPHER, US
[72] HARRISON, MARC S. (DECEASED), US
[72] BRIN, GEORGE G., JR., US
[72] LYE, MICHAEL T., US
[71] MAYTAG CORPORATION, US
[22] 2000-10-30
[43] 2001-05-15
[30] US (09/440,123) 1999-11-15

[21] **2,324,714**
[13] A1

[51] **Int.Cl. 7F25D 23/00**
[25] EN
[54] **REFRIGERATOR SHELF AND SERVING TRAY ASSEMBLY**
[54] **ENSEMBLE DE CLAYETTE DE REFRIGERATEUR ET DE PLATEAU DE SERVICE**
[72] THALLS, ANGELA R., US
[72] DEAN, NATHAN A., US
[72] FLANNERY, JOHN P., BM
[72] LYE, MICHAEL T., US
[72] WOODING, PETER, US
[72] LANGMUIR, JANE K., US
[71] MAYTAG CORPORATION, US
[22] 2000-10-30
[43] 2001-05-15
[30] US (09/440,261) 1999-11-15

[21] **2,324,722**
[13] A1

[51] **Int.Cl. 7F24C 1/00 7F24C 15/02 7A47B 77/04**
[25] EN
[54] **COMBINATION COUNTERTOP OVEN AND COOLING RACK ASSEMBLY**
[54] **FOUR DE COMPTOIR ET CLAYETTE A REFROIDIR COMBINES**
[72] WOODING, PETER, US
[72] LYE, MICHAEL T., US
[72] MICHAS, LUKE W., US
[72] LANGMUIR, JANE K., US
[72] HARRISON, MARC S. (DECEASED), US
[72] AKERS, ELIZABETH, US
[72] HOWARD, JEREMY C., US
[72] PARK, SEUNG, US
[72] LAGUINIA, EDGAR L., US
[71] MAYTAG CORPORATION, US
[22] 2000-10-30
[43] 2001-05-15
[30] US (09/440,122) 1999-11-15

[21] **2,324,747**
[13] A1

[51] **Int.Cl. 7A47J 27/00**
[25] EN
[54] **BOILING SINK COOKING SYSTEM FOR A KITCHEN**
[54] **SYSTEME DE CUISSON A DISSIPATEUR D'EBUILLANTAGE POUR CUISINE**
[72] BAKER, SAGE N., US
[72] POTTER, SIMON, US
[72] CATTAUI, MICHAEL T., CH
[72] GOODMAN, JODY D., JP
[72] HOWARD, JEREMY C., US
[72] LANGMUIR, JANE K., US
[72] LYE, MICHAEL T., US
[72] HARRISON, MARC S. (Deceased), US
[72] MICHAS, LUKE W., US
[71] MAYTAG CORPORATION, US
[22] 2000-10-30
[43] 2001-05-15
[30] US (09/440,124) 1999-11-15

[21] **2,324,788**
[13] A1

[51] **Int.Cl. 7F23C 5/08 7F27D 3/16**
[25] EN
[54] **SYSTEM FOR PRODUCING A SINGLE COHERENT JET**
[54] **SYSTEME POUR LA PRODUCTION D'UN JET COHERENT UNIQUE**
[72] ANDERSON, JOHN ERLING, US
[72] MAHONEY, WILLIAM JOHN, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 2000-11-01
[43] 2001-05-16
[30] US (09/441,095) 1999-11-16

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[21] 2,324,839
[13] A1

[51] Int.Cl. 7H04B 1/713
[25] EN
[54] PHASE-LOCKED LOOP
CONTROLLER FOR A FREQUENCY
HOPPING RADIO
[54] CONTROLEUR A BOUCLE DE
VERROUILLAGE DE PHASE POUR
RADIO A SAUTS DE FREQUENCES
[72] HORVAT, DION MICHAEL, CA
[72] TANI, JOHN AKIRA, CA
[71] VTECH COMMUNICATIONS, LTD.,
HK
[22] 2000-10-31
[43] 2001-05-18
[30] US (09/442,540) 1999-11-18

[21] 2,324,846
[13] A1

[51] Int.Cl. 7H03F 3/68 7H03F 1/32
[25] EN
[54] SYSTEM AND METHOD FOR
PRODUCING AN AMPLIFIED SIGNAL
[54] SYSTEME ET METHODE DE
PRODUCTION D'UN SIGNAL
AMPLIFIE
[72] POLAKOS, PAUL ANTHONY, US
[72] MA, ZHENGXIANG, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-10-31
[43] 2001-05-19
[30] US (09/444,319) 1999-11-19

[21] 2,324,856
[13] A1

[51] Int.Cl. 7H04L 12/16 7G06F 17/30
7H04L 12/54
[25] EN
[54] METHOD AND APPARATUS FOR
REMOTE AUDIOVISUAL SIGNAL
RECORDING
[54] METHODE ET APPAREILLAGE
POUR L'ENREGISTREMENT A
DISTANCE DE SIGNAUX
AUDIOVISUELS
[72] KOCHERLAKOTA, SITARAMA S.,
US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-11-01
[43] 2001-05-15
[30] US (09/440,356) 1999-11-15

[21] 2,324,857
[13] A1

[51] Int.Cl. 7H04Q 7/36
[25] EN
[54] METHOD AND APPARATUS FOR A
WIRELESS TELECOMMUNICATIONS
SYSTEM THAT PROVIDES
LOCATION-BASED INFORMATION
DELIVERY TO A WIRELESS MOBILE
UNIT
[54] METHODE ET APPAREILLAGE
POUR UN SYSTEME DE
TELECOMMUNICATIONS SANS FIL
QUI ASSURE LA TRANSMISSION
D'INFORMATION A REFERENCE
SPATIALE A UNE UNITE MOBILE
SANS FIL
[72] RICHTON, ROBERT ELLIS, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-11-01
[43] 2001-05-15
[30] US (09/440,047) 1999-11-15

[21] 2,324,884
[13] A1

[51] Int.Cl. 7H04Q 7/36
[25] EN
[54] METHOD AND APPARATUS FOR A
WIRELESS TELECOMMUNICATION
SYSTEM THAT PROVIDES
LOCATION-BASED MESSAGES
[54] METHODE ET APPAREILLAGE
POUR UN SYSTEME DE
TELECOMMUNICATIONS SANS FIL
QUI TRANSMET DES MESSAGES A
REFERENCE SPATIALE
[72] DIPATRI, NICHOLAS JAMES, US
[72] CLARK, DOUG, US
[72] HOLMES, MICHAEL ANDREW, US
[72] MATUSEVICH, ALEX, US
[72] ROBINSON, MATHEW JOHN, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-11-02
[43] 2001-05-15
[30] US (09/440,046) 1999-11-15

[21] 2,324,968
[13] A1

[51] Int.Cl. 7H04L 12/16 7G06F 17/60
[25] EN
[54] METHOD AND APPARATUS FOR
REMOTE AUDIOVISUAL SIGNAL
RECORDING SERVICE
[54] METHODE ET APPAREILLAGE
POUR UN SERVICE
D'ENREGISTREMENT A DISTANCE
DE SIGNAUX AUDIOVISUELS
[72] FINGERMAN, ADAM WARREN, US
[72] RIMALOVSKI, FRANKLIN BRUCE,
US
[72] KOCHERLAKOTA, SITARAMA S.,
US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-11-01
[43] 2001-05-15
[30] US (09/440,434) 1999-11-15

[21] 2,324,980
[13] A1

[51] Int.Cl. 7A61B 5/15
[25] EN
[54] ELECTRONIC LANCING DEVICE
[54] DISPOSITIF D'INCISION
ELECTRONIQUE
[72] RUGGIERO, JOSEPH E., US
[72] KHEIRI, MOHAMMAD A., US
[72] BERNSTEIN, GARY H., US
[71] BAYER CORPORATION, US
[22] 2000-11-01
[43] 2001-05-17
[30] US (09/441,970) 1999-11-17

[21] 2,325,064
[13] A1

[51] Int.Cl. 7F16J 15/02 7F16L 5/02
[25] EN
[54] METHOD AND APPARATUS FOR
SEALING A SPACE
[54] METHODE ET DISPOSITIF
D'ETANCHEIFICATION D'ESPACE
[72] KOGLER, MARKUS, DE
[72] HUBER, SILVIA, DE
[72] HEIMPEL, FRANZ, DE
[72] VOGEL, PETER, DE
[71] HILTI AKTIENGESSELLSCHAFT, LI
[22] 2000-11-02
[43] 2001-05-19
[30] DE (199 55 766.7) 1999-11-19

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[21] **2,325,097**
[13] A1

[51] **Int.Cl. 7B81C 1/00 7B81C 5/00**
[25] EN
[54] **ENCAPSULATION PROCESS FOR MICROELECTROMECHANICAL STRUCTURES**
[54] **PROCEDE D'ENCAPSULATION POUR STRUCTURES MICROELECTROMECHANIQUES**
[72] WOOD, ROBERT L., US
[72] DUDLEY, BRUCE W., US
[71] JDS UNIPHASE INC., CA
[22] 2000-11-03
[43] 2001-05-15
[30] US (09/441,190) 1999-11-15

[21] **2,325,124**
[13] A1

[51] **Int.Cl. 7H04B 7/005 7H04L 12/28 7H04Q 7/36**
[25] EN
[54] **WIRELESS MODEM ALIGNMENT IN A MULTI-CELL ENVIRONMENT**
[54] **MISE AU POINT D'UN MODEM SANS FIL DANS UN ENVIRONNEMENT MULTICELLULAIRE**
[72] HONCHARENKO, WALTER, US
[72] FEDER, PERETZ MOSHES, US
[72] NER, HAIM SHALOM, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-11-03
[43] 2001-05-15
[30] US (09/440,045) 1999-11-15

[21] **2,325,132**
[13] A1

[51] **Int.Cl. 7H04Q 7/36**
[25] EN
[54] **METHOD AND APPARATUS FOR A WIRELESS TELECOMMUNICATIONS SYSTEM THAT PROVIDES LOCATION-BASED ACTION SERVICES**
[54] **METHODE ET APPAREIL POUR SYSTEME DE TELECOMMUNICATIONS SANS FIL ASSURANT DES SERVICES A ACTION SELON LA POSITION**
[72] RICHTON, ROBERT ELLIS, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-11-06
[43] 2001-05-15
[30] US (09/440,048) 1999-11-15

[21] **2,325,167**
[13] A1

[51] **Int.Cl. 7G06F 3/12 7B41L 39/00**
[25] EN
[54] **STOCK LIBRARY MECHANISM FOR PROVIDING VISUAL REPRESENTATIONS OF STOCK OBJECTS IN AN IMAGE REPRODUCING SYSTEM**
[54] **MECANISME DE BIBLIOTHEQUE DE STOCK PERMETTANT LES REPRESENTATIONS VISUELLES D'OBJETS EN STOCK DANS UN SYSTEME DE REPRODUCTION D'IMAGES**
[72] HRABER, RICHARD M., US
[72] DORSEY, JONATHAN A., US
[72] MYERS, THOMAS ARTHUR, US
[72] FAVATA, KENNETH C., US
[71] XEROX CORPORATION, US
[22] 2000-11-06
[43] 2001-05-19
[30] US (09/444,485) 1999-11-19

[21] **2,325,180**
[13] A1

[51] **Int.Cl. 7F16J 15/02 7F16L 5/02**
[25] EN
[54] **METHOD OF AND DEVICE FOR SEALING A GAP**
[54] **METHODE ET ELEMENT D'ETANCHEIFICATION DE BRECHE**
[72] VOGEL, PETER, DE
[72] HEIMPEL, FRANZ, DE
[72] KOGLER, MARKUS, DE
[72] HUBER, SILVIA, DE
[71] HILTI AKTIENGESELLSCHAFT, LI
[22] 2000-11-07
[43] 2001-05-19
[30] DE (199 55 764.0) 1999-11-19

[21] **2,325,181**
[13] A1

[51] **Int.Cl. 7F16J 15/02 7F16L 5/02**
[25] EN
[54] **METHOD OF AND A SEALING ELEMENT FOR SEALING A GAP**
[54] **METHODE ET ELEMENT D'ETANCHEIFICATION DE BRECHE**
[72] KOGLER, MARKUS, DE
[72] HEIMPEL, FRANZ, DE
[72] HUBER, SILVIA, DE
[72] VOGEL, PETER, DE
[71] HILTI AKTIENGESELLSCHAFT, LI
[22] 2000-11-07
[43] 2001-05-19
[30] DE (199 55 763.2) 1999-11-19

[21] **2,325,183**
[13] A1

[51] **Int.Cl. 7F16L 5/02 7F16J 15/02**
[25] EN
[54] **SEALING CYLINDER**
[54] **CYLINDRE D'ETANCHEIFICATION**
[72] HUBER, SILVIA, DE
[72] HEIMPEL, FRANZ, DE
[72] KOGLER, MARKUS, DE
[72] VOGEL, PETER, DE
[71] HILTI AKTIENGESELLSCHAFT, LI
[22] 2000-11-07
[43] 2001-05-19
[30] DE (199 55 762.4) 1999-11-19

[21] **2,325,194**
[13] A1

[51] **Int.Cl. 7E04F 11/18 7E06C 5/00 7B62D 63/08 7B60P 3/36**
[25] EN
[54] **RETRACTABLE, TELESCOPING HANDRAIL FOR RECREATIONAL VEHICLES**
[54] **MAIN COURANTE TELESCOPIQUE ESCAMOTABLE POUR VEHICULES DE PLAISANCE**
[72] LEHR, MARSHALL H., US
[71] LEHR, MARSHALL H., US
[22] 2000-11-08
[43] 2001-05-16
[30] US (09/657,768) 2000-09-08
[30] US (60/165,909) 1999-11-16

[21] **2,325,196**
[13] A1

[51] **Int.Cl. 7B65D 41/62**
[25] EN
[54] **A RESEALING OVERCAP FOR A CYLINDRICAL CONTAINER**
[54] **COUVERCLE DE SURBOUCHAGE POUVANT ETRE REFERME HERMETIQUEMENT POUR CONTENEUR CYLINDRIQUE**
[72] LOWRY, JAMES W., US
[71] SONOCO DEVELOPMENT, INC., US
[22] 2000-11-07
[43] 2001-05-15
[30] US (09/440,383) 1999-11-15

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[21] **2,325,202**
[13] A1
[51] **Int.Cl. 7B60N 2/28**
[25] EN
[54] **SUPPORT APPARATUS**
[54] **DISPOSITIF DE SUPPORT**
[72] STEADMAN, WILLIAM DAVID, US
[71] STEADMAN, WILLIAM DAVID, US
[22] 2000-11-07
[43] 2001-05-13
[30] GB (9926914.4) 1999-11-13

[21] **2,325,216**
[13] A1
[51] **Int.Cl. 7A23K 1/18**
[25] EN
[54] **IMPROVED ANIMAL CHEW**
[54] **OBJET A MACHER AMELIORE**
[72] GAJRIA, AJAY, US
[72] AXELROD, GLEN S., US
[71] T.F.H. PUBLICATIONS, INC., US
[22] 2000-11-06
[43] 2001-05-19
[30] US (09/443,590) 1999-11-19

[21] **2,325,226**
[13] A1
[51] **Int.Cl. 7C12N 15/11 7A61K 48/00**
7C07K 19/00 7A61P 17/00 7C12P 21/00
7C12N 5/10 7A61K 39/395 7G01N 33/543
7C12N 15/62 7C12N 15/63 7C12Q 1/68
7A61K 31/70
[25] EN
[54] **USE OF POLYPEPTIDES OR**
NUCLEIC ACIDS ENCODING THESE
FOR THE DIAGNOSIS OR
TREATMENT OF SKIN DISORDERS,
AND THEIR USE FOR THE
IDENTIFICATION OF
PHARMACOLOGICALLY ACTIVE
SUBSTANCES
[54] **UTILISATION DE POLYPEPTIDES**
OU D'ACIDES NUCLEIQUES CODES
POUR DIAGNOSTIQUER OU TRAITER
LES AFFECTIONS CUTANEEES, ET
UTILISATION DE CES PRODUITS
POUR LA DETERMINATION DE
SUBSTANCES AYANT UNE ACTION
PHARMACOLOGIQUE
[72] REGENBOGEN, JOHANNES, DE
[72] WOLF, ECKARD, DE
[72] GOPPELT, ANDREAS, DE
[72] WERNER, SABINE, CH
[72] HALLE, JORN-PETER, DE
[71] SWITCH BIOTECH AG, DE
[22] 2000-11-16
[43] 2001-05-17
[30] DE (19955349.1-41) 1999-11-17
[30] US (60/172,511) 1999-12-17
[30] DE (10030149.5-41) 2000-06-20

[21] **2,325,237**
[13] A1
[51] **Int.Cl. 7B41M 5/00**
[25] EN
[54] **RECORDING MATERIAL FOR**
THE INK JET PRINTING METHOD
[54] **MATERIAU D'ENREGISTREMENT**
POUR METHODE D'IMPRESSON PAR
JET D'ENCRE
[72] SCHULZ, HARTMUT, DE
[71] FELIX SCHOELLER JR. FOTO- UND
SPEZIALPAPIERE GMBH & CO. KG, DE
[22] 2000-11-07
[43] 2001-05-15
[30] DE (199 55 081.6) 1999-11-15

[21] **2,325,247**
[13] A1
[51] **Int.Cl. 7G02B 26/08 7B81B 5/00**
[25] EN
[54] **OPTICAL SWITCH**
[54] **COMMUTEUR OPTIQUE**
[72] PARDO, FLAVIO, US
[72] GILES, RANDY CLINTON, US
[72] BISHOP, DAVID JOHN, US
[72] AKSYUK, VLADMIR
ANATOLYEVICH, US
[72] BOLLE, CHRISTIAN A., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-11-08
[43] 2001-05-17
[30] US (60/166,156) 1999-11-17
[30] US (09/513,744) 2000-02-25

[21] **2,325,250**
[13] A1
[51] **Int.Cl. 7G02B 26/08 7B81B 5/00**
[25] EN
[54] **OPTICAL CROSSCONNECT**
USING TILTING MIRROR MEMS
ARRAY
[54] **REPARTITEUR OPTIQUE FONDE**
SUR DES RESEAUX DE MIROIRS
INCLINABLES MEMS
[72] AKSYUK, VLADMIR
ANATOLYEVICH, US
[72] BISHOP, DAVID JOHN, US
[72] GILES, RANDY CLINTON, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-11-08
[43] 2001-05-17
[30] US (60/166,149) 1999-11-17
[30] US (09/512,174) 2000-02-24

[21] **2,325,261**
[13] A1
[51] **Int.Cl. 7C09D 127/22 7C09D 17/00**
7C09D 163/04 7C09D 167/08
[25] EN
[54] **AQUEOUS PRIMER COATING**
COMPOSITION AND THING COATED
THEREWITH
[54] **COMPOSITION AQUEUSE DE**
REVETEMENT PRIMAIRE ET OBJET
REVETU DE CETTE COMPOSITION
[72] OGAWA, TAKESHI, JP
[72] ITAKURA, TATSUYA, JP
[72] IIDA, HIROSHI, JP
[72] NISHIMURA, IZUMI TATSUYA, JP
[72] MIZUGUCHI, KATSUMI, JP
[72] SAKAI, MASAO, JP
[71] HONDA GIKEN KOGYO
KABUSHIKI KAISHA, JP
[71] NIPPON BEE CHEMICAL CO., LTD.,
JP
[22] 2000-11-08
[43] 2001-05-15
[30] JP (11-324690) 1999-11-15

[21] **2,325,269**
[13] A1
[51] **Int.Cl. 7A61F 13/26**
[25] EN
[54] **APPLICATOR FOR TAMPONS**
[54] **APPLICATEUR A TAMPONS**
[72] WADA, MITSUHIRO, JP
[72] SUGA, AYAMI, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2000-11-09
[43] 2001-05-19
[30] JP (11-329275) 1999-11-19

[21] **2,325,273**
[13] A1
[51] **Int.Cl. 7F16K 31/04**
[25] EN
[54] **WORM DRIVING A SERVO**
ACTUATOR WITH SPRING RETURN
AND ROTARY VALVE EMPLOYING
SAME
[54] **VIS COMMANDANT UN**
SERVOMOTEUR, AVEC RESSORT DE
RAPPEL ET VANNE A BOISSEAU
TOURNANT UTILISANT CE
DISPOSITIF
[72] KELLER, ROBERT D., US
[71] EATON CORPORATION, US
[22] 2000-11-09
[43] 2001-05-19
[30] US (09/443,665) 1999-11-19

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[21] **2,325,294**
[13] A1

[51] **Int.Cl. 7A61F 13/513**
[25] EN
[54] **ABSORBENT ARTICLE**
[54] **ARTICLE ABSORBANT**
[72] MIZUTANI, SATOSHI, JP
[72] TAGAMI, ETSUKO, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2000-11-08
[43] 2001-05-15
[30] JP (11-323943) 1999-11-15

[21] **2,325,297**
[13] A1

[51] **Int.Cl. 7B22F 3/02 7A61J 3/00**
[25] EN
[54] **DIE WALL LUBRICATION**
METHOD AND APPARATUS
[54] **METHODE ET DISPOSITIF DE**
LUBRIFICATION DES PAROIS DE
MOULE METALLIQUE
[72] MONGEON, PAUL-EMILE, CA
[72] ZIANI, ABDELOUAHAB, CA
[72] PELLETIER, SYLVAIN, CA
[71] NATIONAL RESEARCH COUNCIL
OF CANADA, CA
[22] 2000-11-02
[43] 2001-05-18
[30] US (09/442,411) 1999-11-18

[21] **2,325,300**
[13] A1

[51] **Int.Cl. 7H01H 7/08 7H02H 1/06**
[25] EN
[54] **CURRENT TRANSFER**
ARRANGEMENT FOR CIRCUIT
INTERRUPTER
[54] **MONTAGE DE TRANSFERT DE**
COURANT POUR UN COUPE-CIRCUIT
[72] OPFER, JOHN C., US
[72] KOWALYSHEN, HENRY W., US
[71] S&C ELECTRIC COMPANY, US
[22] 2000-11-10
[43] 2001-05-13
[30] US (60/165,414) 1999-11-13

[21] **2,325,301**
[13] A1

[51] **Int.Cl. 7H01H 71/02**
[25] EN
[54] **METHOD AND ARRANGEMENT**
FOR MINIMIZING ELECTRICAL
FIELD STRESS IN CIRCUIT
INTERRUPTERS AND HOUSING
THEREOF
[54] **METHODE ET MONTAGE POUR**
REDUIRE AU MINIMUM LES
CONTRAINTES DE CHAMP
ELECTRIQUE DANS DES COUPE-
CIRCUIT ET LEURS BOITIERS
[72] TAPANI, ARNO J., US
[71] S&C ELECTRIC COMPANY, US
[22] 2000-11-10
[43] 2001-05-13
[30] US (60/165,415) 1999-11-13

[21] **2,325,323**
[13] A1

[51] **Int.Cl. 7B65H 23/038**
[25] EN
[54] **DEVICE AND METHOD FOR**
GUIDING A TRANSVERSELY STABLE
MATERIAL WEB
[54] **DISPOSITIF ET METHODE DE**
GUIDAGE DE VOILE DE TISSU A
STABILITE TRANSVERSALE
[72] ERNST, THOMAS, DE
[72] LOFFLER, HARALD, DE
[72] KACZMAREK, JOHANNES, DE
[71] ERHARDT + LEIMER GMBH, DE
[22] 2000-11-09
[43] 2001-05-13
[30] DE (199 54 654.1-11) 1999-11-13
[30] DE (100 01 816.5-22) 2000-01-18

[21] **2,325,324**
[13] A1

[51] **Int.Cl. 7A61B 5/0452**
[25] EN
[54] **AUTOMATED COLLECTION AND**
ANALYSIS PATIENT CARE SYSTEM
AND METHOD FOR DIAGNOSING AND
MONITORING MYOCARDIAL
ISCHEMIA AND OUTCOMES
THEREOF
[54] **COLLECTE ET ANALYSE**
AUTOMATISEES DE L'INFORMATION
SUR LES SOINS AU PATIENT ET
METHODE DE DIAGNOSTIC ET DE
SURVEILLANCE DE L'ISCHEMIE
MYOCARDIQUE ET DE SES
CONSEQUENCES
[72] BARDY, GUST H., US
[71] CARDIAC INTELLIGENCE
CORPORATION, US
[22] 2000-11-09
[43] 2001-05-16
[30] US (09/441,612) 1999-11-16

[21] **2,325,326**
[13] A1

[51] **Int.Cl. 7H03F 1/32**
[25] EN
[54] **SYSTEM AND METHOD FOR**
PRODUCING AMPLIFIED SIGNAL(S)
OF VERSION(S) THEREOF
[54] **SYSTEME ET METHODE DE**
PRODUCTION DE SIGNAUX
AMPLIFIES DES VERSIONS
APPLICABLES
[72] GHANADAN, REZA, US
[72] ZIESSE, NORMAN GERARD, US
[72] KONSTANTINOOU, KYRIAKI, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-11-09
[43] 2001-05-19
[30] US (09/444,318) 1999-11-19

[21] **2,325,329**
[13] A1

[51] **Int.Cl. 7A61F 13/515**
[25] EN
[54] **WATER-DECOMPOSABLE**
ABSORBENT ARTICLE
[54] **ARTICLE ABSORBANT**
DECOMPOSABLE DANS L'EAU
[72] WADA, MITSUHIRO, JP
[72] TOKUMOTO, MEGUMI, JP
[72] KURATA, NOBUHIRO, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2000-11-09
[43] 2001-05-19
[30] JP (11-329250) 1999-11-19

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[21] **2,325,356**
[13] A1
[51] **Int.Cl. 7H01H 13/70**
[25] EN
[54] **KEY INPUT DEVICE**
[54] **DISPOSITIF D'ENTREE DE CLE**
[72] OKUDA, TATSUMI, JP
[71] SANYO ELECTRIC CO., LTD., JP
[22] 2000-11-08
[43] 2001-05-15
[30] JP (HEI.11-323524) 1999-11-15

[21] **2,325,431**
[13] A1
[51] **Int.Cl. 7H04L 1/22**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING CHANNEL ERROR PROTECTION FOR A SOURCE CODED BIT STREAM**
[54] **METHODE ET APPAREIL DE PROTECTION CONTRE LES ERREURS DE VOIE POUR UN FLUX BINAIRE EN CODE SOURCE**
[72] ANAND, RAGHAVAN, US
[72] LOU, HUI-LING, US
[72] PODILCHUK, CHRISTINE IRENE, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-11-07
[43] 2001-05-16
[30] US (60/165,803) 1999-11-16
[30] US (UNKNOWN) 2000-10-06

[21] **2,325,507**
[13] A1
[51] **Int.Cl. 7B65H 37/00 7D21G 9/00**
[25] EN
[54] **PROCESS AND DEVICE FOR DUST REMOVAL FROM A MOVING PAPER WEB**
[54] **PROCEDE ET DISPOSITIF DE DEPOUSSIERAGE D'UNE BANDE CONTINUE DE PAPIER**
[72] BAUBOCK, JORG, AT
[72] GOGG, ADOLF, AT
[72] GISSING, KLAUS, AT
[71] ANDRITZ AG, AT
[22] 2000-11-08
[43] 2001-05-18
[30] AT (A 1950/99) 1999-11-18

[21] **2,325,620**
[13] A1
[51] **Int.Cl. 7C11D 17/08 7C11D 1/14 7C11D 3/39 7C11D 3/395 7C11D 1/83**
[25] EN
[54] **BLEACH-CONTAINING NON-AQUEOUS DETERGENT FORMULATED TO CONTROL DYE TRANSFER AND SUDSING IN HIGH EFFICIENCY WASHING MACHINES**
[54] **DETERGENT NON AQUEUX RENFERMANT UN AGENT DE BLANCHIMENT FORMULE POUR LIMITER LE CHROMO-TRANSFERT ET LA RECUPERATION D'EAU DANS DES MACHINES A LAVER A HAUT RENDEMENT**
[72] SAMPATH, MURALI, US
[72] SWIFT, RONALD ALLEN II, US
[72] AIKEN, JOHN DAVIS III, US
[71] THE PROCTER & GAMBLE COMPANY, US
[22] 2000-11-10
[43] 2001-05-15
[30] US (60/165,647) 1999-11-15

[21] **2,325,652**
[13] A1
[51] **Int.Cl. 7H04L 12/24 7H04L 12/26**
[25] EN
[54] **A METHOD FOR INTERCEPTING NETWORK PACKETS IN A COMPUTING DEVICE**
[54] **METHODE D'INTERCEPTION DE PAQUETS DE RESEAU DANS UN DISPOSITIF INFORMATIQUE**
[72] HAATAINEN, NIKO, FI
[72] KIVINEN, TERO, FI
[72] YLONEN, TATU, FI
[72] KUKKONEN, JUSSI, FI
[71] SSH COMMUNICATIONS SECURITY CORP., FI
[22] 2000-11-10
[43] 2001-05-13
[30] US (09/439,419) 1999-11-13

[21] **2,325,655**
[13] A1
[51] **Int.Cl. 7A61B 5/08 7G06F 17/00 7G06F 19/00**
[25] EN
[54] **AUTOMATED COLLECTION AND ANALYSIS PATIENT CARE SYSTEM AND METHOD FOR DIAGNOSING AND MONITORING RESPIRATORY INSUFFICIENCY AND OUTCOMES THEREOF**
[54] **COLLECTE ET ANALYSE AUTOMATISEES DE L'INFORMATION SUR LES SOINS AU PATIENT ET METHODE DE DIAGNOSTIC ET DE SURVEILLANCE DE L'INSUFFISANCE RESPIRATOIRE ET DE SES CONSEQUENCES**
[72] BARDY, GUST H., US
[71] CARDIAC INTELLIGENCE CORPORATION, US
[22] 2000-11-09
[43] 2001-05-16
[30] US (09/442,125) 1999-11-16

[21] **2,325,657**
[13] A1
[51] **Int.Cl. 7G06F 17/00 7G06F 19/00**
[25] EN
[54] **AUTOMATED COLLECTION AND ANALYSIS PATIENT CARE SYSTEM AND METHOD FOR ORDERING AND PRIORITIZING MULTIPLE HEALTH DISORDERS TO IDENTIFY AN INDEX DISORDER**
[54] **COLLECTE ET ANALYSE AUTOMATISEES DE L'INFORMATION SUR LES SOINS AU PATIENT ET METHODE POUR ORDONNER ET PRIORISER DE MULTIPLES TROUBLES DE SANTE AFIN D'ETABLIR UN TROUBLE INDICATEUR**
[72] BARDY, GUST H., US
[71] CARDIAC INTELLIGENCE CORPORATION, US
[22] 2000-11-09
[43] 2001-05-16
[30] US (09/441,405) 1999-11-16

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[21] **2,325,660**
[13] A1

[51] **Int.Cl. 7A61B 5/02 7G06F 17/00 7G06F 19/00**
[25] EN
[54] **AUTOMATED COLLECTION AND ANALYSIS PATIENT CARE SYSTEM AND METHOD FOR DIAGNOSING AND MONITORING CONGESTIVE HEART FAILURE AND OUTCOMES THEREOF**
[54] **COLLECTE ET ANALYSE AUTOMATISEES DE L'INFORMATION SUR LES SOINS AU PATIENT ET METHODE DE DIAGNOSTIC ET DE SURVEILLANCE DE LA DEFAILLANCE CARDIAQUE ET DE SES CONSEQUENCES**
[72] BARDY, GUST H., US
[71] CARDIAC INTELLIGENCE CORPORATION, US
[22] 2000-11-09
[43] 2001-05-16
[30] US (09/441,623) 1999-11-16

[21] **2,325,665**
[13] A1

[51] **Int.Cl. 7A61N 1/37 7G06F 17/00 7G06F 19/00**
[25] EN
[54] **AUTOMATED COLLECTION AND ANALYSIS PATIENT CARE SYSTEM AND METHOD FOR DIAGNOSING AND MONITORING THE OUTCOMES OF ATRIAL FIBRILLATION**
[54] **COLLECTE ET ANALYSE AUTOMATISEES DE L'INFORMATION SUR LES SOINS AU PATIENT ET METHODE DE DIAGNOSTIC ET DE SURVEILLANCE DES CONSEQUENCES DE LA FIBRILLATION AURICULAIRE**
[72] BARDY, GUST H., US
[71] CARDIAC INTELLIGENCE CORPORATION, US
[22] 2000-11-09
[43] 2001-05-16
[30] US (09/441,613) 1999-11-16

[21] **2,325,669**
[13] A1

[51] **Int.Cl. 7A61F 13/30**
[25] EN
[54] **APPLICATOR FOR TAMPONS**
[54] **APPLICATEUR A TAMPONS**
[72] WADA, MITSUHIRO, JP
[72] SUGA, AYAMI, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2000-11-09
[43] 2001-05-19
[30] JP (11-329621) 1999-11-19

[21] **2,325,667**
[13] A1

[51] **Int.Cl. 7A61K 31/765 7A61P 35/00**
[25] EN
[54] **ANTI-MALIGNANT TUMOR AGENT USED IN MALIGNANT NEOPLASMS INCLUDING CANCERS**
[54] **AGENT ANTI-TUMEUR MALIGNNE UTILISE DANS LE TRAITEMENT DES TUMEURS MALIGNES Y COMPRIS LES CANCERS**
[72] IMANISHI, YOSHIO, JP
[72] NAGASU, YOUICHIRO, JP
[72] AIZAWA, SHIN, JP
[72] NAGASU, MASAYA, JP
[71] NAGASU, YOUICHIRO, JP
[22] 2000-11-09
[43] 2001-05-15
[30] JP (359603/1999) 1999-11-15

[21] **2,325,668**
[13] A1

[51] **Int.Cl. 7A61F 13/475**
[25] EN
[54] **ABSORBENT ARTICLE**
[54] **ARTICLE ABSORBANT**
[72] NODA, YUUKI, JP
[72] TAMURA, TATSUYA, JP
[72] MIZUTANI, SATOSHI, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2000-11-09
[43] 2001-05-19
[30] JP (11-329283) 1999-11-19

[21] **2,325,669**
[13] A1

[51] **Int.Cl. 7A61F 13/30**
[25] EN
[54] **APPLICATOR FOR TAMPONS**
[54] **APPLICATEUR A TAMPONS**
[72] WADA, MITSUHIRO, JP
[72] SUGA, AYAMI, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2000-11-09
[43] 2001-05-19
[30] JP (11-329621) 1999-11-19

[21] **2,325,734**
[13] A1

[51] **Int.Cl. 7C07D 311/62**
[25] EN
[54] **PROCESS FOR CONCENTRATING AQUEOUS EPIGALLOECATECHIN GALLATE SOLUTIONS**
[54] **PROCEDE DE CONCENTRATION DE SOLUTIONS AQUEUSES DE GALLATE D'EPIGALLOECATECHINE**
[72] BONRATH, WERNER, DE
[72] BURDICK, DAVID CARL, CH
[72] SCHIRG, PETER, DE
[72] THUM, ANDREAS, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2000-11-10
[43] 2001-05-16
[30] EP (99122753.9) 1999-11-16

[21] **2,325,742**
[13] A1

[51] **Int.Cl. 7C08F 2/24**
[25] EN
[54] **EMULSION AND PROCESS OF PREPARING EMULSIONS AND OILY COMPOSITIONS**
[54] **EMULSION ET PROCEDE DE PREPARATION D'EMULSIONS ET DE COMPOSITIONS HUILEUSES**
[72] MORITA, YOSHITSUGU, JP
[72] KOBAYASHI, KAZUO, JP
[71] DOW CORNING TORAY SILICONE COMPANY, LTD., JP
[22] 2000-11-10
[43] 2001-05-16
[30] JP (11-324839) 1999-11-16

[21] **2,325,745**
[13] A1

[51] **Int.Cl. 7A61K 7/06 7A61K 7/04 7A61K 7/48**
[25] EN
[54] **COSMETIC RAW MATERIAL, COSMETIC, AND COSMETIC MANUFACTURING METHOD**
[54] **MATIERE COSMETIQUE BRUTE, COSMETIQUE ET METHODE DE PRODUCTION DE COSMETIQUES**
[72] MASARU, OZAKI, JP
[72] KOBAYASHI, KAZUO, JP
[72] MORITA, YOSHITSUGU, JP
[71] DOW CORNING TORAY SILICONE COMPANY, LTD., JP
[22] 2000-11-10
[43] 2001-05-16
[30] JP (11-324840) 1999-11-16

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[21] **2,325,755**
[13] A1
[51] **Int.Cl. 7B68G 1/00 7A47G 9/00 7C08J 9/228**
[25] EN
[54] **FILLING MATERIAL FOR CUSHIONS**
[54] **MATIERE DE REMBOURRAGE POUR COUSSINS**
[72] CONTRERAS, JOSE D.M., US
[72] SCATTOLINO, VINCENT, US
[72] DENNEY, DENYS, US
[71] FOAMEX L.P., US
[22] 2000-11-10
[43] 2001-05-15
[30] US (09/440,532) 1999-11-15

[21] **2,325,769**
[13] A1
[51] **Int.Cl. 7A61K 7/06 7A61K 7/02 7A61K 7/04 7A61K 7/48**
[25] FR
[54] **COMPOSITION COSMETIQUE HAUTE TENUE COMPRENANT AU MOINS UN POLYMERE FILMOGENE**
[54] **FIRM HOLD COSMETIC COMPOUND COMPRISING AT LEAST ONE FILM-FORMING POLYMER**
[72] SAMAIN, HENRI, FR
[72] ROLLAT-CORVOL, ISABELLE, FR
[71] L'OREAL, FR
[22] 2000-11-16
[43] 2001-05-19
[30] FR (99 14 588) 1999-11-19

[21] **2,325,770**
[13] A1
[51] **Int.Cl. 7H01R 13/447**
[25] FR
[54] **SOCLE DE PRISE DE COURANT MUNI D'UN JOINT D'ETANCHEITE A SOUFFLET**
[54] **ELECTRICAL OUTLET BASE FITTED WITH A BELLOWS SEAL**
[72] CRESTIN, JOSEPH, FR
[71] SOCIETE D'EXPLOITATION DES PROCEDES MARECHAL (SEPM), FR
[22] 2000-11-16
[43] 2001-05-19
[30] FR (9914554) 1999-11-19

[21] **2,325,773**
[13] A1
[51] **Int.Cl. 7G01N 1/42 7F25B 9/14 7G01N 33/28**
[25] FR
[54] **DISPOSITIF DE REFRIGERATION DE CELLULES RENFERMANT DES ECHANTILLONS LIQUIDES EN PARTICULIER DES ECHANTILLONS DE PRODUITS PETROLIERS A ANALYSER**
[54] **SAMPLE CELL REFRIGERATION UNIT COMPRISING LIQUID SAMPLES, SPECIFICALLY PETROLEUM PRODUCT SAMPLES FOR ANALYSIS**
[72] BURTON, PIERRE, FR
[71] INSTRUMENTATION SCIENTIFIQUE DE LABORATOIRE I.S.L. S.A., FR
[22] 2000-11-17
[43] 2001-05-18
[30] FR (99 14 490) 1999-11-18

[21] **2,325,775**
[13] A1
[51] **Int.Cl. 7G01S 5/14**
[25] FR
[54] **RECEPTEUR POUR SYSTEME DE POSITIONNEMENT PAR SATELLITES EN PRESENCE DE TRAJETS D'ONDES RADIOELECTRIQUES PARASITES**
[54] **RECEIVER FOR SATELLITE POSITIONING SYSTEM IN THE PRESENCE OF PARASITE RADIO WAVE PATHS**
[72] SOUBIELLE, JEROME, FR
[72] DELABBAYE, JEAN-YVES, FR
[71] THOMSON-CSF, FR
[22] 2000-11-17
[43] 2001-05-19
[30] FR (99 14599) 1999-11-19

[21] **2,325,776**
[13] A1
[51] **Int.Cl. 7C07D 471/14 7A61P 35/00 7C07D 491/22 7A61K 31/4745 7A61K 31/497**
[25] FR
[54] **NOUVEAUX COMPOSES ANALOGUES DE LA CAMPTOTHECINE, LEUR PROCEDE DE PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES QUI LES CONTIENNENT**
[54] **NOVEL ANALOGUE COMPOUNDS OF CAMPTOTHECIN, PROCESS FOR PREPARING THEM AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**
[72] HAUTEFAYE, PATRICK, FR
[72] PIERRE, ALAIN, FR
[72] LAVIELLE, GILBERT, FR
[72] CIMETIERE, BERNARD, FR
[72] ATASSI, GHANEM, FR
[72] HICKMAN, JOHN, FR
[71] ADIR ET COMPAGNIE, FR
[22] 2000-11-17
[43] 2001-05-18
[30] FR (99.14499) 1999-11-18

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[21] **2,325,779**
[13] A1

[51] **Int.Cl. 7C07H 19/23 7A61P 35/00 7C07D 491/22 7A61K 31/4995 7A61K 31/706**

[25] FR

[54] **NOUVEAUX DERIVES DE 12,13-(PYRANOSYL)-INDOLO-2,3-A|PYRROLO-3,4-C|CARBAZOLE ET 12,13-(PYRANOSYL)-FURO-3,4-C|INDOLO-2,3-A|CARBAZOLE, LEUR PROCEDE DE PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES QUI LES CONTIENNENT**

[54] **NEW DERIVATIVES OF 12,13-(PYRANOSYL)-INDOLO-2,3-A|PYRROLO-3,4-C|CARBAZOLE AND 12,13-(PYRANOSYL)-FURO-3,4-C|INDOL-2,3-A|CARBAZOLE, THEIR PREPARATION PROCESS AND THE PHARMACEUTICAL COMPOSITIONS THEREIN**

[72] ATASSI, GHANEM, FR
[72] MARMINON, CHRISTELLE, FR
[72] ANIZON, FABRICE, FR
[72] MOREAU, PASCALE, FR
[72] PIERRE, ALAIN, FR
[72] PRUDHOMME, MICHELLE, FR
[72] RENARD, PIERRE, FR
[72] PFEIFFER, BRUNO, FR
[71] ADIR ET COMPAGNIE, FR
[22] 2000-11-17
[43] 2001-05-17
[30] FR (99/14433) 1999-11-17

[21] **2,325,781**
[13] A1

[51] **Int.Cl. 7C07D 207/22 7A61P 9/00 7C07D 403/12 7C07D 209/40 7A61K 31/40 7A61K 31/404**

[25] FR

[54] **NOUVEAUX COMPOSES AMINOPYRROLINE, LEUR PROCEDE DE PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES QUI LES CONTIENNENT**

[54] **NEW AMINO PYRROLIN COMPOUNDS, THEIR PREPARATION PROCESS AND THE PHARMACEUTICAL COMPOSITIONS THEREIN**

[72] BRUBAN, VERONIQUE, FR
[72] RENARD, PIERRE, FR
[72] EHRHARDT, JEAN-DANIEL, FR
[72] BOUSQUET, PASCAL, FR
[72] FELDMAN, JOSIANE, FR
[72] SCHANN, STEPHAN, FR
[72] SCALBERT, ELIZABETH, FR
[72] PFEIFFER, BRUNO, FR
[71] ADIR ET COMPAGNIE, FR
[22] 2000-11-17
[43] 2001-05-17
[30] FR (99.14434) 1999-11-17

[21] **2,325,790**
[13] A1

[51] **Int.Cl. 7B25B 21/00 7H02G 1/00**

[25] EN

[54] **WIRE PULLER**

[54] **TIRE-FILS**

[72] RAY, BRIAN N., US
[71] RAY, BRIAN N., US
[22] 2000-11-14
[43] 2001-05-16
[30] US (09/441,023) 1999-11-16

[21] **2,325,793**
[13] A1

[51] **Int.Cl. 7H04L 12/24 7H04L 12/26**

[25] EN

[54] **USING A SYSTEMS NETWORK ARCHITECTURE LOGICAL UNIT ACTIVATION REQUEST UNIT AS A DYNAMIC CONFIGURATION DEFINITION IN A GATEWAY**

[54] **UTILISATION D'UNE UNITE DE DEMANDE D'ACTIVATION D'UNITE LOGIQUE D'ARCHITECTURE DE RESEAU DE SYSTEME COMME DEFINITION DE CONFIGURATION DYNAMIQUE DANS UNE PASSERELLE**

[72] PETERSON, MITCHELL OWEN, US
[72] SILVERMAN, BRIAN DUDLEY, US
[71] ATTACHMATE CORPORATION, US
[22] 2000-11-10
[43] 2001-05-15
[30] US (09/440,480) 1999-11-15
[30] US (09/672,663) 2000-09-28

[21] **2,325,834**
[13] A1

[51] **Int.Cl. 7F01M 9/00 7F01M 11/03**

[25] EN

[54] **METHOD AND APPARATUS TO EXTEND THE OPERATING INTERVAL BETWEEN OIL CHANGES FOR AN INTERNAL COMBUSTION ENGINE**

[54] **METHODE ET DISPOSITIF PERMETTANT D'AUGMENTER L'INTERVALLE D'UTILISATION ENTRE LES VIDANGES D'HUILE DANS UN MOTEUR A COMBUSTION INTERNE**

[72] GUNSHORE, PAUL M., US
[72] ISHLER, LARRY W., US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2000-11-14
[43] 2001-05-17
[30] US (09/441,573) 1999-11-17

[21] **2,325,836**
[13] A1

[51] **Int.Cl. 7B66B 7/02**

[25] EN

[54] **LIFT INSTALLATION**

[54] **APPAREIL DE LEVAGE**

[72] SAUTER, EDGAR, DE
[72] BALDAUF, WERNER, CH
[71] INVENTIO AG, CH
[22] 2000-11-14
[43] 2001-05-17
[30] EP (99 811056.3) 1999-11-17

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[21] 2,325,846
[13] A1

[51] **Int.Cl. 7B01J 35/04**
[25] EN
[54] **HONEYCOMB STRUCTURE**
[54] **STRUCTURE EN NIDS**
D'ABEILLES
[72] YAMADA, TOSHIO, JP
[71] NGK INSULATORS, LTD., JP
[22] 2000-11-14
[43] 2001-05-15
[30] JP (11-324596) 1999-11-15

[21] 2,325,897
[13] A1

[51] **Int.Cl. 7B24C 1/10**
[25] FR
[54] **PROCEDE DE GRENAILLAGE**
PAR ULTRASONS DE SURFACES
ANNULAIRES DE GRANDES
DIMENSIONS SUR DES PIECES
MINCES
[54] **PROCESS FOR ULTRASONIC**
PEENING OF LARGE ANNULAR
SURFACES ON THIN PARTS
[72] GUELDRY, GERARD MICHEL
ROLAND, FR
[72] DUQUENNE, CATHERINE
DOMINIQUE BEATRICE, FR
[72] GIFFARD, VERONIQUE
CHRISTIANE RAYMONDE, FR
[72] MONS, CLAUDE, FR
[71] SNECMA MOTEURS, FR
[22] 2000-11-16
[43] 2001-05-18
[30] FR (99.14481) 1999-11-18

[21] 2,325,898
[13] A1

[51] **Int.Cl. 7B24B 1/04**
[25] FR
[54] **PROCEDE ET MACHINE DE**
GRENAILLAGE PAR ULTRASONS DE
PIECES SUR UNE ROUE
[54] **PROCESS AND MACHINE FOR**
ULTRASONIC PEENING OF PARTS ON
A WHEEL
[72] MONS, CLAUDE MARCEL, FR
[72] DUQUENNE, CATHERINE
DOMINIQUE BEATRICE, FR
[72] GIFFARD, VERONIQUE
CHRISTIANE RAYMONDE, FR
[72] GUELDRY, GERARD MICHEL
ROLAND, FR
[71] SNECMA MOTEURS, FR
[22] 2000-11-16
[43] 2001-05-18
[30] FR (99.14482) 1999-11-18

[21] 2,325,900
[13] A1

[51] **Int.Cl. 7A61K 7/06 7A61K 7/02**
7A61K 7/04 7A61K 7/48
[25] FR
[54] **COMPOSITION COSMETIQUE**
COMPRENANT UN POLYMERE AUX
CARACTERISTIQUES
PARTICULIERES ET UN POLYMERE
EPAISSISSANT
[54] **COSMETIC COMPOUND**
COMPRISING A POLYMER WITH
PARTICULAR CHARACTERISTICS
AND A THICKENING POLYMER
[72] COTHIAS, PASCALE, FR
[72] ROLLAT-CORVOL, ISABELLE, FR
[71] L'OREAL, FR
[22] 2000-11-16
[43] 2001-05-19
[30] FR (99 14 589) 1999-11-19

[21] 2,325,901
[13] A1

[51] **Int.Cl. 7C25D 17/10 7G02B 1/10**
7C23C 14/22
[25] EN
[54] **AN ELECTRODE ARRANGEMENT**
ARRANGEMENT D'ELECTRODES
[72] HONEKAMP, JURGEN, DE
[72] GRIMM, HELMUT, DE
[72] HENRICH, JURGEN, DE
[72] GEBELE, THOMAS, DE
[72] BUDKE, ELISABETH, DE
[72] BANGKE, STEFAN, DE
[72] ULRICH, JURGEN, DE
[71] BALZERS UND LEYBOLD
DEUTSCHLAND HOLDING AG, DE
[22] 2000-11-15
[43] 2001-05-17
[30] DE (199 55 373.4) 1999-11-17
[30] DE (100 24 827.6) 2000-05-19

[21] 2,325,910
[13] A1

[51] **Int.Cl. 7H04J 3/02 7H04L 12/02**
[25] EN
[54] **ACCOMMODATION FRAME AND**
TRANSMISSION DEVICE OF
DIFFERENT DATA TRAFFICS ON
COMMON CARRIER WAVE
[54] **TRAME DE PRISE EN CHARGE ET**
MECANISME DE TRANSMISSION DE
DIFFERENTS TRAFICS DE DONNEES
SUR UNE ONDE PORTEUSE
COMMUNE
[72] TAKAGI, KAZUO, JP
[71] NEC CORPORATION, JP
[22] 2000-11-15
[43] 2001-05-16
[30] JP (11-325713) 1999-11-16

[21] 2,325,922
[13] A1

[51] **Int.Cl. 7B44C 1/22 7G02B 27/10**
[25] EN
[54] **METHOD AND APPARATUS FOR**
ENGRAVING SOLID ARTICLES WITH
LASER BEAMS AND THE ARTICLES
PRODUCED
[54] **METHODE ET APPAREIL POUR**
GRAVER DES ARTICLES SOLIDES A
L'AIDE DE FAISCEAUX LASERS ET
LES ARTICLES AINSI PRODUITS
[72] OLEJINICZAK, BRIAN LEE, US
[71] PRAXAIR S. T. TECHNOLOGY, INC.,
US
[22] 2000-11-14
[43] 2001-05-15
[30] US (09/439,996) 1999-11-15

[21] 2,325,926
[13] A1

[51] **Int.Cl. 7B22C 9/00 7B29C 45/03**
7B29C 45/17 7B29C 45/26
[25] EN
[54] **A MOULD FOR THE INJECTION**
MOULDING OF MAGNESIUM AND ITS
ALLOYS
[54] **UN MOULE POUR LE MOULAGE**
PAR INJECTION DU MAGNESIUM ET
DE SES ALLIAGES
[72] MASSANO, MODESTO, IT
[72] MUS, CLAUDIO, IT
[72] GUERCI, GIORGIO, IT
[72] GALLO, SERGIO, IT
[71] PLASTHING SERVICES S.R.L., IT
[71] TEKSID S.P.A., IT
[22] 2000-11-14
[43] 2001-05-15
[30] EP (99830710.2) 1999-11-15

[21] 2,325,938
[13] A1

[51] **Int.Cl. 7B29C 47/50 7C08J 5/22**
[25] EN
[54] **APPARATUS AND METHOD FOR**
THE FORMATION OF
HETEROGENEOUS ION-EXCHANGE
MEMBRANES
[54] **APPAREIL ET METHODE DE**
FABRICATION DE MEMBRANES
ECHANGEUSES D'IONS
HETEROGENES
[72] SNOW, MICHAEL J., US
[72] O'HARE, RONALD J., US
[72] BERNATOWICZ, JOE M., US
[71] ELECTROPURE, INC., US
[22] 2000-11-14
[43] 2001-05-19
[30] US (09/444,055) 1999-11-19

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[21] **2,325,944**
[13] A1

[51] **Int.Cl. 7C08G 77/26 7B05D 5/08 7C09D 183/08 7C09C 3/10 7A61K 47/34 7C04B 41/64**
[25] EN
[54] **TRIAMINO- AND FLUOROALKYL-FUNCTIONAL ORGANOSILOXANES**
[54] **ORGANOSILOXANES COMPORTANT DES GROUPES TRIAMINES ET DES GROUPES FLUOROALKYLES**
[72] MONKIEWICZ, JAROSLAW, DE
[72] STANDKE, BURKHARD, DE
[72] JENKNER, PETER, DE
[72] HORN, MICHAEL, DE
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
[22] 2000-11-14
[43] 2001-05-15
[30] DE (199 55 047.6) 1999-11-15

[21] **2,325,946**
[13] A1

[51] **Int.Cl. 7C08L 51/08 7C09D 151/08**
[25] EN
[54] **NEW HIGH-SOLIDS BINDER COMPOSITIONS AND THEIR USE**
[54] **NOUVELLES COMPOSITIONS DE LIANT A FORTE TENEUR EN SOLIDES ET UTILISATION DE CES PRODUITS**
[72] SONNTAG, MICHAEL, DE
[72] WAMPRECHT, CHRISTIAN, DE
[72] MUNDSTOCK, HOLGER, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2000-11-14
[43] 2001-05-17
[30] DE (19955129.4) 1999-11-17

[21] **2,325,957**
[13] A1

[51] **Int.Cl. 7H01R 24/04**
[25] EN
[54] **COMMUNICATION PLUG HAVING CONSISTENT AND SET LEVELS OF COMPLEMENTARY CROSSTALK**
[54] **FICHE DE COMMUNICATION AYANT DES NIVEAUX UNIFORMES ETABLIS DE DIAPHONIE COMPLEMENTAIRE**
[72] REICHARD, GEORGE WILLIS, US
[72] FORTNER, LARRY EDWARD, US
[72] ARNETT, JAIME RAY, US
[71] AVAYA TECHNOLOGY CORP., US
[22] 2000-11-14
[43] 2001-05-16
[30] US (09/441,401) 1999-11-16

[21] **2,325,968**
[13] A1

[51] **Int.Cl. 7B26D 3/14**
[25] EN
[54] **VARIABLE RADIUS NOTCHING MACHINE**
[54] **MACHINE A GRUGER A RAYONS VARIABLES**
[72] RUSCH, CHRISTOPHER J., US
[71] RUSCH, CHRISTOPHER J., US
[22] 2000-11-14
[43] 2001-05-13
[30] US (60/165,419) 1999-11-13

[21] **2,325,976**
[13] A1

[51] **Int.Cl. 7E21B 43/24**
[25] EN
[54] **OPTIMUM OIL-WELL CASING HEATING**
[54] **CHAUFFAGE OPTIMAL DU TUBAGE D'UN Puits DE PETROLE**
[72] BRIDGES, JACK E., US
[71] UENTECH INTERNATIONAL CORPORATION, CA
[22] 2000-11-15
[43] 2001-05-18
[30] US (60/166,199) 1999-11-18
[30] US (09/696,254) 2000-10-26

[21] **2,325,978**
[13] A1

[51] **Int.Cl. 7A47J 31/24**
[25] EN
[54] **BEVERAGE FILTER CARTRIDGE SYSTEM**
[54] **ELEMENT FILTRANT POUR BOISSONS**
[72] HALE, ROBERT, CA
[71] HALE, ROBERT, CA
[22] 2000-11-14
[43] 2001-05-16
[30] US (60/165,663) 1999-11-16
[30] US (60/201,660) 2000-05-03

[21] **2,326,005**
[13] A1

[51] **Int.Cl. 7C09B 57/00 7C08K 5/3415**
[25] EN
[54] **DIKETOPYRROLOPYRROLE**
[54] **DICETOPYRROLOPYRROLE**
[72] BABLER, FRIDOLIN, US
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[22] 2000-11-15
[43] 2001-05-17
[30] US (60/166,154) 1999-11-17

[21] **2,326,006**
[13] A1

[51] **Int.Cl. 7C22C 19/07 7B26B 9/00**
[25] EN
[54] **COBALT-BASED, LOW TUNGSTEN INDUSTRIAL CUTTING TOOL ALLOYS**
[54] **ALLIAGES A BASE DE COBALT ET A FAIBLE TENEUR EN TUNGSTENE POUR OUTILS DE COUPE INDUSTRIELS**
[72] WU, JAMES B.C., US
[72] PURVIS, IAN, CA
[72] MCKEE, BRADLEY, CA
[71] DELORO STELLITE COMPANY, INC., US
[22] 2000-11-15
[43] 2001-05-15
[30] US (60/165,549) 1999-11-15

[21] **2,326,007**
[13] A1

[51] **Int.Cl. 7H01R 13/639 7B23D 45/16**
[25] EN
[54] **QUICK LOCK POWER CORD**
[54] **CORDON D'ALIMENTATION A VERROUILLAGE INSTANTANE**
[72] ZEILER, JEFFREY M., US
[72] OTTENS-RENDON, MELISSA A., US
[72] HESSENBERGER, JEFFREY C., US
[72] MARINKOVICH, DRAGOMIR C., US
[71] MILWAUKEE ELECTRIC TOOL CORPORATION, US
[22] 2000-11-15
[43] 2001-05-19
[30] US (09/443,843) 1999-11-19
[30] US (09/527,789) 2000-03-17

[21] **2,326,012**
[13] A1

[51] **Int.Cl. 7H04M 3/533**
[25] EN
[54] **BOOKMARKING VOICE MESSAGES**
[54] **MARQUAGE DE MESSAGES VOCAUX D'UN SIGNET**
[72] BRUNSON, GORDON R., US
[72] KUTER, JOSEPH WILLIAM, US
[71] AVAYA TECHNOLOGY CORP., US
[22] 2000-11-15
[43] 2001-05-16
[30] US (09/429,389) 1999-11-16

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[21] **2,326,019**
[13] A1

[51] **Int.Cl. 7G01D 5/12**
[25] EN
[54] **TRANSDUCER INTERFACE ARRANGEMENT INCLUDING A SIGMA-DELTA MODULATOR WITH OFFSET CORRECTION AND WITH GAIN SETTING**
[54] **MONTAGE D'INTERFACE DE TRANSDUCTEUR COMPRENANT UN MODULATEUR EN SIGMA-DELTA A CORRECTION DU DECALAGE ET REGLAGE DU GAIN**
[72] VAN HERZEELE, GEERT ERIC LINA, BE
[71] ALCATEL, FR
[22] 2000-11-16
[43] 2001-05-19
[30] FR (99402897.5) 1999-11-19

[21] **2,326,020**
[13] A1

[51] **Int.Cl. 7C07D 401/14 7C07D 401/04 7C07D 405/14 7C07D 409/14 7C07D 413/14 7C07D 417/14 7A01N 43/48 7A01N 43/56 7A01N 43/64 7A01N 43/713 7A01N 43/80**
[25] EN
[54] **HERBICIDAL 2-ARYLOXY-4-METHYL-6-PYRAZOL-1-YL-PYRIDINES**
[54] **2-ARYLOXY-4-METHYL-6-PYRAZOL-1-YL-PYRIDINES HERBICIDES**
[72] BALTRUSCHAT, HELMUT SIEGFRIED, DE
[72] KLEEMANN, AXEL, DE
[72] SCHEIBLICH, STEFAN, DE
[72] MAIER, THOMAS, DE
[71] BASF CORPORATION, US
[22] 2000-11-16
[43] 2001-05-17
[30] DE (09/441,871) 1999-11-17

[21] **2,326,021**
[13] A1

[51] **Int.Cl. 7E01B 1/00**
[25] EN
[54] **APPARATUS AND METHOD FOR COLLECTING LIQUID SPILLAGE AT RAIL FACILITIES**
[54] **APPAREIL ET METHODE POUR RECUPERER UN DEVERSEMENT LIQUIDE DANS DES INSTALLATIONS FERROVIAIRES**
[72] VINCENT, JON R., US
[72] GAUDET, RICHARD C., US
[71] CENTURY GROUP, L.L.C., US
[22] 2000-11-16
[43] 2001-05-16
[30] US (09/440,912) 1999-11-16

[21] **2,326,022**
[13] A1

[51] **Int.Cl. 7B65D 88/38**
[25] EN
[54] **MEMBRANE COVER FOR WASTEWATER RESERVOIR AND DRAINAGE SYSTEM THEREFOR**
[54] **MEMBRANE DE RECouvreMENT POUR RESERVOIR D'EAUX USEES, ET SYSTEME DE DRAINAGE CONNEXE**
[72] DEGARIE, CLAUDE J., CA
[71] DEGARIE, CLAUDE J., CA
[22] 2000-11-16
[43] 2001-05-19
[30] CA (2,290,225) 1999-11-19

[21] **2,326,027**
[13] A1

[51] **Int.Cl. 7H01R 13/44 7H01R 13/62**
[25] EN
[54] **POWER PLUG ASSEMBLY**
[54] **ENSEMBLE A FICHE D'ALIMENTATION**
[72] YONEYAMA, KAZUO, JP
[72] INADA, KATSUTOSHI, JP
[72] UEMURA, KAZUKI, JP
[71] NINTENDO CO. LTD., JP
[71] MITSUMI ELECTRIC CO., LTD., JP
[22] 2000-11-16
[43] 2001-05-17
[30] JP (326902/1999) 1999-11-17

[21] **2,326,028**
[13] A1

[51] **Int.Cl. 7B60K 23/00 7B60K 25/06**
[25] EN
[54] **TRANSFER CASE ENGAGEMENT AND DISENGAGEMENT SYSTEM**
[54] **SYSTEME D'EMBRAYAGE ET DE DEBRAYAGE DE BOITE DE TRANSFERT**
[72] LAHR, JEREMY A., US
[72] COMER, GARY L., US
[71] INTERNATIONAL TRUCK AND ENGINE CORPORATION, US
[22] 2000-11-16
[43] 2001-05-17
[30] US (09/441,486) 1999-11-17

[21] **2,326,031**
[13] A1

[51] **Int.Cl. 7B65D 21/036**
[25] EN
[54] **THIN WALL CLOSURE CONTAINER**
[54] **CONTENEUR A DISPOSITIF DE FERMETURE DE FAIBLE EPAISSEUR**
[72] PALADINO, JASON JOSEPH, US
[71] LANDIS PLASTICS, INC., US
[22] 2000-11-16
[43] 2001-05-19
[30] US (60/166,571) 1999-11-19
[30] US (09/571,634) 2000-05-15

[21] **2,326,032**
[13] A1

[51] **Int.Cl. 7B65G 13/00 7B21B 43/00**
[25] EN
[54] **COOLING BED PLATE TRANSFER GRID WITH ROLLERS MOUNTED THERETO**
[54] **GRILLE DE TRANSFERT DE PLAQUES DE REFROIDISSOIR AVEC ROULEAUX INTEGRES**
[72] PLESH, RONALD L., SR., US
[71] PLESH, RONALD L., SR., US
[22] 2000-11-16
[43] 2001-05-14
[30] US (09/610,649) 2000-06-30

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[21] **2,326,034**
[13] A1

[51] **Int.Cl. 7F16D 9/06 7F16D 7/00**
[25] EN
[54] **OVERLOAD CLUTCH**
[54] **ACCOUPLLEMENT DE SURCHARGE**
[72] VIAUD, JEAN, FR
[71] DEERE & COMPANY, US
[22] 2000-11-16
[43] 2001-05-16
[30] DE (199 54 938.9) 1999-11-16

[21] **2,326,037**
[13] A1

[51] **Int.Cl. 7C22B 11/08 7C22B 3/04**
[25] EN
[54] **THE RECOVERY OF GOLD FROM REFRACTORY ORES AND CONCENTRATES OF SUCH ORES**
[54] **RECUPERATION DE L'OR CONTENU DANS LES MINERAIS REFRACTAIRES ET LES CONCENTRES DE TELS MINERAIS**
[72] SUNDKVIST, JAN-ERIC, SE
[71] BOLIDEN MINERAL AB, SE
[22] 2000-11-16
[43] 2001-05-17
[30] SE (9904141-0) 1999-11-17

[21] **2,326,040**
[13] A1

[51] **Int.Cl. 7H01M 8/04**
[25] EN
[54] **FUEL CELL APPARATUS**
[54] **APPAREIL A PILE A COMBUSTIBLE**
[72] HORIGUCHI, MUNEHISA, JP
[72] KATO, KENJI, JP
[71] KABUSHIKIKAISHA EQUOS RESEARCH, JP
[22] 2000-11-16
[43] 2001-05-17
[30] JP (11-326999) 1999-11-17
[30] JP (2000-141016) 2000-05-12

[21] **2,326,041**
[13] A1

[51] **Int.Cl. 7A61G 7/10 7B66C 5/02**
[25] EN
[54] **PORTABLE LIFTING FRAME**
[54] **CADRE DE LEVAGE PORTATIF**
[72] FORD, CARL STEPHEN, GB
[72] HENSON, TIMOTHY GEORGE, GB
[71] FORD, CARL STEPHEN, GB
[71] HENSON, TIMOTHY GEORGE, GB
[22] 2000-11-16
[43] 2001-05-17
[30] GB (9927069.6) 1999-11-17

[21] **2,326,056**
[13] A1

[51] **Int.Cl. 7C01B 25/08 7C01G 15/00**
[25] EN
[54] **DIRECT SYNTHESIS PROCESS OF INDIUM PHOSPHIDE**
[54] **METHODE DE SYNTHESE DIRECTE DE PHOSPHURE D'INDIUM**
[72] GUADALUPI, GIUSEPPE, IT
[72] DANIELI, FRANCO, IT
[72] MEREGALLI, LETIZIA, IT
[71] VENEZIA TECNOLOGIE S.P.A., IT
[22] 2000-11-15
[43] 2001-05-19
[30] IT (MI99A 002423) 1999-11-19

[21] **2,326,057**
[13] A1

[51] **Int.Cl. 7A61L 27/00**
[25] EN
[54] **METHOD FOR PREPARING BIOCOMPATIBLE SCAFFOLD AND SCAFFOLD PREPARED THEREFROM**
[54] **METHODE DE PREPARATION D'UNE ARMATURE BIOCOMPATIBLE ET ARMATURE AINSI PREPAREE**
[72] YOON, JUN-JIN, KR
[72] NAM, YOON-SUNG, KR
[72] PARK, TAE-GWAN, KR
[71] KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY, KR
[22] 2000-11-15
[43] 2001-05-16
[30] KR (1999-50922) 1999-11-16

[21] **2,326,060**
[13] A1

[51] **Int.Cl. 7H01R 13/635 7H01R 24/04**
[25] EN
[54] **APPARATUS FOR RELEASING TELEDAPT CABLES FROM DEEPLY RECESSED RJ CONNECTORS**
[54] **APPAREILLAGE POUR DEGAGER DES CONNECTEURS TELEDAPT DE CONNECTEURS RJ PROFONDEMENT ENCASTRES**
[72] CRAIG, PETER MATHIESON, CA
[71] MITEL CORPORATION, CA
[22] 2000-11-15
[43] 2001-05-16
[30] GB (9926945.8) 1999-11-16

[21] **2,326,062**
[13] A1

[51] **Int.Cl. 7G01N 23/20 7G01T 1/36**
[25] EN
[54] **METHOD OF RAPIDLY SCREENING X-RAY POWDER DIFFRACTION PATTERNS**
[54] **METHODE PERMETTANT L'EXAMEN ET LE TRI RAPIDES DES DIAGRAMMES DE DIFFRACTION DES RAYONS X PAR LES POUDRES**
[72] MURRAY, RICHARD C., JR., US
[72] LEWIS, GREGORY J., US
[72] BRATU, CHERYL, M., US
[71] UOP LLC, US
[22] 2000-11-15
[43] 2001-05-18
[30] US (09/444,352) 1999-11-18

[21] **2,326,071**
[13] A1

[51] **Int.Cl. 7A61N 5/067**
[25] EN
[54] **DEVICE FOR TREATING GROWING, DILATED OR MALFORMED BLOOD VESSELS AND METHOD FOR TREATING BIOLOGICAL MATERIAL**
[54] **DISPOSITIF POUR LE TRAITEMENT DES VAISSEAUX SANGUINS EN CROISSANCE, DILATES OU MAL FORMES ET METHODE DE TRAITEMENT DE MATERIEL BIOLOGIQUE**
[72] SZIEMIES, ROLF-MARKUS, DE
[72] ABELS, CHRISTOPH, DE
[71] PULSION MEDICAL SYSTEMS AG, DE
[22] 2000-11-16
[43] 2001-05-17
[30] DE (199 54 710.6) 1999-11-17

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[21] **2,326,072**
[13] A1
[51] **Int.Cl. 7A61K 33/14 7C25B 1/00 7A61P 35/00 7A61P 9/10 7A61K 33/20**
[25] EN
[54] **CONDENSATE OF SAR ABOLISHER, PRODUCING METHOD THEREOF, AND SAR ABOLISHER POWDER**
[54] **CONDENSAT D'INHIBITEUR DE SAR (RADICAL SUPEROXYDE ANIONIQUE), METHODE DE PRODUCTION DUDIT CONDENSAT ET POUVRE D'INHIBITEUR DE SAR**
[72] OTSUBO, KAZUMICHI, JP
[72] SHIRAHATA, SANETAKA, JP
[71] MORISAWA, SHINKATSU, JP
[22] 2000-11-16
[43] 2001-05-19
[30] JP (11-329231) 1999-11-19

[21] **2,326,076**
[13] A1
[51] **Int.Cl. 7C07H 17/00 7A61K 38/04 7C07K 5/04 7A61P 31/04 7A61K 31/7052**
[25] EN
[54] **NOVEL MACROLIDES**
[54] **NOUVEAUX MACROLIDES**
[72] CHENG, HENGMIAO, CN
[72] LI, CHAO, CN
[71] PFIZER PRODUCTS INC., US
[22] 2000-11-16
[43] 2001-05-18
[30] US (60/166,269) 1999-11-18

[21] **2,326,077**
[13] A1
[51] **Int.Cl. 7A23D 9/00 7A21D 13/00**
[25] EN
[54] **EDIBLE FAT BASED FLAKES**
[54] **FLOCONS A BASE DE MATIERES GRASSES COMESTIBLES**
[72] CAIN, FREDERICK WILLIAM, NL
[72] SCHMIDL, BETTINA, NL
[72] MCNEILL, GERALD PATRICK, US
[72] HERZING, TONY, US
[71] UNILEVER PLC, GB
[22] 2000-11-16
[43] 2001-05-16
[30] US (09/440842) 1999-11-16

[21] **2,326,078**
[13] A1
[51] **Int.Cl. 7A23D 9/00 7A21D 13/00**
[25] EN
[54] **EDIBLE FAT BASED FLAKES**
[54] **FLOCONS A BASE DE MATIERES GRASSES COMESTIBLES**
[72] IRVINE, SHIRLEY, CA
[72] LANSBERGEN, GABRIEL JACOBUS T., NL
[71] UNILEVER PLC, GB
[22] 2000-11-16
[43] 2001-05-16
[30] US (09/440843) 1999-11-16

[21] **2,326,080**
[13] A1
[51] **Int.Cl. 7A47G 25/92**
[25] EN
[54] **BUTTONING ACCESSORY**
[54] **ACCESSOIRE DE BOUTONNAGE**
[72] KABAT, THOMAS W., US
[71] KABAT, THOMAS W., US
[22] 2000-11-14
[43] 2001-05-18
[30] US (09/442,708) 1999-11-18

[21] **2,326,082**
[13] A1
[51] **Int.Cl. 7H01R 12/14 7H01R 24/10 7H01R 33/76**
[25] EN
[54] **CONNECTOR**
[54] **CONNECTEUR**
[72] LOMAN, MARTINUS HENDRICUS, NL
[71] F.C.I. FRAMATOME CONNECTORS INTERNATIONAL, FR
[22] 2000-11-14
[43] 2001-05-15
[30] NL (NL 1013576) 1999-11-15

[21] **2,326,092**
[13] A1
[51] **Int.Cl. 7H01R 13/46**
[25] EN
[54] **CONNECTOR AND METHOD FOR MANUFACTURING THE SAME**
[54] **CONNECTEUR ET METHODE DE FABRICATION**
[72] LOMAN, MARTINUS HENDRICUS, NL
[71] F.C.I. FRAMATOME CONNECTORS INTERNATIONAL, FR
[22] 2000-11-14
[43] 2001-05-15
[30] NL (NL 1013575) 1999-11-15

[21] **2,326,095**
[13] A1
[51] **Int.Cl. 7E04C 2/30**
[25] EN
[54] **PRE-FABRICATED CURVED-PROFILE ARCHITECTURAL ELEMENT AND METHOD FOR PRE-FABRICATING THIS ELEMENT**
[54] **ELEMENT ARCHITECTURAL A PROFIL COURBE PREFABRIQUE ET METHODE POUR SA PREFABRICATION**
[72] LECOURS, YVES, CA
[71] LECOURS, YVES, CA
[22] 2000-11-17
[43] 2001-05-18
[30] CA (2,290,791) 1999-11-18

[21] **2,326,109**
[13] A1
[51] **Int.Cl. 7F16K 31/06**
[25] EN
[54] **IMPROVEMENTS IN OR RELATING TO VALVE CONTROL**
[54] **AMELIORATIONS APORTEES AUX VANNES DE COMMANDE OU S'Y RAPPORTANT**
[72] NUNN, NIGEL PAUL, GB
[72] HOLDEN, SIMON NICHOLAS, GB
[71] EUROHEAT DISTRIBUTORS (H.B.S.) LTD., GB
[22] 2000-11-17
[43] 2001-05-19
[30] GB (9927286.6) 1999-11-19

[21] **2,326,206**
[13] A1
[51] **Int.Cl. 7A63B 59/02**
[25] EN
[54] **SHOOTING STRING AND THONG ELEMENTS USED IN A LACROSSE STICK POCKET**
[54] **ELEMENTS DE TIR A FILS ET A LANIERES UTILISES DANS UNE POCHE DE BATON DE JEU DE LACROSSE**
[72] CRAWFORD, WILLIAM C., US
[71] STX LLC, US
[22] 2000-11-17
[43] 2001-05-19
[30] US (09/443,703) 1999-11-19

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[21] **2,326,208**
[13] A1

[51] **Int.Cl. 7A61F 13/476**
[25] EN
[54] **DISPOSABLE ABSORBENT SANITARY ARTICLE**
[54] **ARTICLE SANITAIRE ABSORBANT JETABLE**
[72] MUKAI, HIROTOMO, JP
[72] ONO, YOSHIO, JP
[72] MIZUTANI, KATSUMI, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2000-11-17
[43] 2001-05-19
[30] JP (11-330580) 1999-11-19

[21] **2,326,211**
[13] A1

[51] **Int.Cl. 7H04L 29/02 7H04L 12/56**
[25] EN
[54] **DYNAMIC ADAPTATION VOICE AUDIO JITTER CONTROL METHOD**
[54] **METHODE D'ADAPTATION DYNAMIQUE PERMETTANT DE COMMANDER LA GIGUE AUDIO DE LA VOIX**
[72] CHENG, BRIAN, CA
[72] YANG, OLIVER, CA
[72] LI, FUJIAN, CA
[71] MITEL CORPORATION, CA
[22] 2000-11-17
[43] 2001-05-19
[30] GB (9927500.0) 1999-11-19

[21] **2,326,215**
[13] A1

[51] **Int.Cl. 7A41F 15/00 7A41C 5/00 7A41C 3/12**
[25] EN
[54] **ADJUSTABLE STRAP FASTENER FOR BRASSIERES AND THE LIKE AND METHOD OF MAKING SAME**
[54] **AGRAFE DE BRETELLE REGLABLE POUR SOUTIENS-GORGE ET AUTRES ET METHODE DE FABRICATION**
[72] FILDAN, GERHARD, AT
[72] WANZENBOCK, KARL, AT
[71] FILDAN ACCESSORIES CORPORATION, US
[22] 2000-11-17
[43] 2001-05-18
[30] US (09/443,082) 1999-11-18
[30] US (09/562,179) 2000-05-02
[30] US (09/662,299) 2000-09-15

[21] **2,326,228**
[13] A1

[51] **Int.Cl. 7C23C 16/44 7C23C 16/00**
[25] EN
[54] **TEMPERATURE REGULATOR FOR A SUBSTRATE IN VAPOUR DEPOSITION PROCESSES**
[54] **REGULATEUR DE TEMPERATURE POUR UN SUBSTRAT DANS LES PROCESSUS DE DEPOT PAR EVAPORATION SOUS VIDE**
[72] GOROKHOVSKY, VLADIMIR, CA
[71] GOROKHOVSKY, VLADIMIR, CA
[22] 2000-11-17
[43] 2001-05-19
[30] US (60/167,696) 1999-11-19

[21] **2,326,231**
[13] A1

[51] **Int.Cl. 7C09D 143/04 7C09D 183/04**
[25] EN
[54] **COATING COMPOSITION AND HARDENED FILM OBTAINED THEREFROM**
[54] **MATIERE DE REVETEMENT ET FILM DURCI OBTENU A PARTIR DE CETTE MATIERE**
[72] SHIHO, HIROSHI, JP
[72] ISHIZUKI, KENJI, JP
[72] SHIMIZU, TATSUYA, JP
[72] ANDO, MICHIAKI, JP
[72] SHIMADA, MIBUKO, JP
[71] JSR CORPORATION, JP
[22] 2000-11-17
[43] 2001-05-19
[30] JP (11-330702) 1999-11-19

[21] **2,326,232**
[13] A1

[51] **Int.Cl. 7H01L 37/00**
[25] EN
[54] **THERMOELECTRICALLY ACTIVE MATERIALS AND GENERATORS CONTAINING THEM**
[54] **MATERIAUX THERMOELECTRIQUEMENT ACTIFS ET GENERATEURS CONTENANT CES MATERIAUX**
[72] STERZEL, HANS-JOSEF, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[22] 2000-11-17
[43] 2001-05-19
[30] DE (199 55 788.8) 1999-11-19

[21] **2,326,243**
[13] A1

[51] **Int.Cl. 7F16S 1/10 7B64C 1/00 7B32B 15/04 7E04C 2/292 7E04C 2/36**
[25] EN
[54] **WEB CORE STRUCTURAL PANEL**
[54] **PANNEAU STRUCTURAL A AME**
[72] EARLY, STEPHEN R., US
[71] AERO TRANSPORTATION PRODUCTS, INC., US
[22] 2000-11-16
[43] 2001-05-16
[30] US (09/441,706) 1999-11-16
[30] US (09/652,257) 2000-08-30

[21] **2,326,244**
[13] A1

[51] **Int.Cl. 7H01R 4/58**
[25] EN
[54] **ELECTRICAL CONNECTING ELEMENT AND METHOD OF PRODUCING THE SAME**
[54] **ELEMENT DE CONNEXION ELECTRIQUE ET METHODE DE PRODUCTION CONNEXE**
[72] TAI, TOMISHIGE, JP
[72] KOGUCHI, MITSUO, JP
[71] JAPAN AVIATION ELECTRONICS INDUSTRY LIMITED, JP
[22] 2000-11-16
[43] 2001-05-18
[30] JP (328234/99) 1999-11-18
[30] JP (243950/00) 2000-08-11

[21] **2,326,245**
[13] A1

[51] **Int.Cl. 7H04L 29/10**
[25] EN
[54] **COMMUNICATION INTERFACE SYSTEM**
[54] **SYSTEME D'INTERFACE DE COMMUNICATION**
[72] HOWELL, ROYAL DEAN, US
[71] SPRINT COMMUNICATIONS COMPANY, L.P., US
[22] 2000-11-16
[43] 2001-05-18
[30] US (09/442,659) 1999-11-18

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[21] **2,326,253**
[13] A1

[51] **Int.Cl. 7H04B 10/17**
[25] EN
[54] **OPTICAL AMPLIFIER**
[54] **AMPLIFICATEUR OPTIQUE**
[72] SEGI, TAKESHI, JP
[72] KASHIMA, TAKAFUMI, JP
[72] SAKAI, TETSUYA, JP
[72] AIZAWA, TAKUYA, JP
[71] FUJIKURA LTD., JP
[22] 2000-11-17
[43] 2001-05-17
[30] JP (11-326289) 1999-11-17
[30] JP (2000-272132) 2000-09-07

[21] **2,326,255**
[13] A1

[51] **Int.Cl. 7B60R 21/01 7B60R 16/02 7B60R 21/13**
[25] EN
[54] **METHOD AND APPARATUS FOR DETECTING A VEHICLE ROLLOVER**
[54] **METHODE ET APPAREIL POUR DETECTER QUAND UN VEHICULE EST SUR LE POINT DE FAIRE DES TONNEAUX**
[72] MALBOUEF, THOMAS, US
[72] VAESSEN, RADBOUD, US
[72] BORAN, CANICE, US
[71] VISTEON GLOBAL TECHNOLOGIES, INC., US
[22] 2000-11-17
[43] 2001-05-18
[30] US (09/443,275) 1999-11-18

[21] **2,326,258**
[13] A1

[51] **Int.Cl. 7A63B 69/36**
[25] EN
[54] **GOLF PRACTICE AND EXERCISE DEVICE**
[54] **DISPOSITIF DE PRATIQUE DU GOLF**
[72] SHIODA, YOSHIHIKO, US
[71] SHIODA, YOSHIHIKO, US
[22] 2000-11-17
[43] 2001-05-19
[30] US (09/444,120) 1999-11-19

[21] **2,326,260**
[13] A1

[51] **Int.Cl. 7H01L 23/34**
[25] EN
[54] **INSTALLATION STRUCTURE OF A POWER CIRCUIT UNIT, INSTALLATION STRUCTURE OF A CIRCUIT BOARD AND INSTALLATION METHOD OF A POWER CIRCUIT UNIT**
[54] **STRUCTURE D'INSTALLATION D'UNE UNITE A CIRCUIT D'ALIMENTATION, STRUCTURE D'INSTALLATION D'UNE CARTE IMPRIMEE ET METHODE D'INSTALLATION D'UNE UNITE A CIRCUIT D'ALIMENTATION**
[72] TSUZUKI, TOSHIHIKO, JP
[72] SUZUKI, SADANORI, JP
[72] NISHIMURA, MASATAKA, JP
[71] KABUSHIKI KAISHA TOYODA JIDOSHOKKI SEISAKUSHO, JP
[22] 2000-11-17
[43] 2001-05-19
[30] JP (11-329664) 1999-11-19

[21] **2,326,261**
[13] A1

[51] **Int.Cl. 7A61F 13/47**
[25] EN
[54] **DISPOSABLE BODY FLUIDS ABSORBENT ARTICLE**
[54] **ARTICLE JETABLE ABSORBANT LES FLUIDES CORPORELS**
[72] KINOSHITA, AKIYOSHI, JP
[72] MIZUTANI, KATSUMI, JP
[72] ONO, YOSHIO, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2000-11-17
[43] 2001-05-19
[30] JP (11-330581) 1999-11-19

[21] **2,326,262**
[13] A1

[51] **Int.Cl. 7A61F 5/453**
[25] EN
[54] **MEN'S DISPOSABLE URINE HOLDING BAG**
[54] **SAC A URINE JETABLE POUR HOMMES**
[72] ABE, KOZO, JP
[72] KURITA, NORIYUKI, JP
[72] WADA, ICHIRO, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2000-11-17
[43] 2001-05-19
[30] JP (11-329518) 1999-11-19
[30] JP (2000-336564) 2000-11-02

[21] **2,326,269**
[13] A1

[51] **Int.Cl. 7G01B 11/06 7G01B 11/30 7G01N 21/954**
[25] EN
[54] **METHOD AND DEVICE FOR CONTACTLESS ONLINE MEASURING OF THE WALL THICKNESS OF HOT-ROLLED PIPES**
[54] **METHODE ET DISPOSITIF POUR LA MESURE EN LIGNE SANS CONTACT DE L'EPaisseur DE LA PAROI DES TUYAUX LAMINES A CHAUD**
[72] SAUERLAND, MARTIN, DE
[71] SMS DEMAG AG, DE
[22] 2000-11-17
[43] 2001-05-17
[30] DE (199 55 136.7) 1999-11-17

[21] **2,326,270**
[13] A1

[51] **Int.Cl. 7F01L 13/08 7F02N 17/00**
[25] EN
[54] **MECHANICAL COMPRESSION RELEASE**
[54] **MECANISME DE DECOMPRESSION MECANIQUE**
[72] DIETZ, JAMES R., US
[72] FREUND, ANTHONY P., US
[71] TECUMSEH PRODUCTS COMPANY, US
[22] 2000-11-17
[43] 2001-05-17
[30] US (60/166,064) 1999-11-17

[21] **2,326,280**
[13] A1

[51] **Int.Cl. 7H01S 5/00 7H01S 5/06 7H01S 5/10**
[25] EN
[54] **IMPROVED SEMICONDUCTOR LASER**
[54] **LASER A SEMICONDUCTEURS AMELIORE**
[72] YAMAZAKI, HIROYUKI, JP
[71] NEC CORPORATION, JP
[22] 2000-11-20
[43] 2001-05-18
[30] JP (11-328859) 1999-11-18

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[21] **2,326,288**
[13] A1

[51] **Int.Cl. 7E21B 43/22**
[25] EN
[54] **SURFACTANT FOR ENHANCED OIL RECOVERY AND FOR REDUCING THE VISCOSITY OF HEAVY OIL IN PIPELINES AND PUMPS**
[54] **SURFACTANT POUR UNE RECUPERATION AMELIOREE D'HUILES ET POUR REDUIRE LA VISCOSITE D'HUILES LOURDES DANS LES PIPELINES ET LES POMPES**
[72] NAJURIETA, HUMBERTO L., AR
[72] FORNES, ADRIANA, AR
[71] FACULTAD DE INGENIERIA UNIVERSIDAD NACIONAL DE CUYO, AR
[71] NAJURIETA, HUMBERTO L., AR
[71] FORNES, ADRIANA, AR
[22] 2000-11-17
[43] 2001-05-18
[30] AR (P990105892) 1999-11-18

[21] **2,326,289**
[13] A1

[51] **Int.Cl. 7B28D 1/18**
[25] EN
[54] **APPARATUS FOR ROUGHENING CONCRETE SLAT SURFACES**
[54] **APPAREIL POUR BOUCHARDER LES SURFACES A LATTES EN BETON**
[72] WATT, RONALD BRUCE, CA
[71] WATT, RONALD BRUCE, CA
[22] 2000-11-17
[43] 2001-05-17
[30] US (60/165,922) 1999-11-17

[21] **2,326,293**
[13] A1

[51] **Int.Cl. 7E01B 31/06**
[25] EN
[54] **DRILL**
[54] **PERCEUSE**
[72] DREW, CHRISTOPHER JOHN, US
[71] CEMBRE LTD., GB
[22] 2000-11-17
[43] 2001-05-17
[30] GB (9927149.6) 1999-11-17

[21] **2,326,295**
[13] A1

[51] **Int.Cl. 7C10L 1/18**
[25] EN
[54] **LOW NITROGEN CONTENT FUEL WITH IMPROVED LUBRICITY**
[54] **COMBUSTIBLE A FAIBLE TENEUR EN AZOTE AYANT UN POUVOIR LUBRIFIANT AMELIORE**
[72] PACE, STUART, GB
[72] SCHILOWITZ, ALAN MARK, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[22] 2000-11-17
[43] 2001-05-19
[30] US (60/166,454) 1999-11-19
[30] US (09/709,971) 2000-11-10

[21] **2,326,297**
[13] A1

[51] **Int.Cl. 7C07D 317/40 7C09D 169/00 7C08G 64/30**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF VINYLENE CARBONATE AND THE USE THEREOF**
[54] **METHODE DE SYNTHESE DU CARBONATE DE VINYLENE ET UTILISATION DUDIT PRODUIT**
[72] NEUSCHUTZ, MARK, DE
[72] BECKER, SYLVIA, DE
[72] SEIFERT, BERNHARD, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
[22] 2000-11-17
[43] 2001-05-19
[30] DE (199 55 944.9) 1999-11-19

[21] **2,326,298**
[13] A1

[51] **Int.Cl. 7B04C 5/14**
[25] EN
[54] **DENSE MEDIUM CYCLONE SEPARATOR**
[54] **SEPARATEUR A CYCLONE POUR MILIEU DENSE**
[72] BOSMAN, JEREMY BRETT, ZA
[71] MULTOTEC PROCESS EQUIPMENT (PTY) LIMITED, ZA
[22] 2000-11-17
[43] 2001-05-18
[30] ZA (99/7173) 1999-11-18
[30] ZA (2000/4677) 2000-09-06

[21] **2,326,303**
[13] A1

[51] **Int.Cl. 7F16D 69/04**
[25] EN
[54] **SLOTTED MESH ATTACHMENT FOR BRAKE LININGS**
[54] **FIXATION A MAILLES POUR GARNITURES DE FREIN**
[72] HAYS, WILLIAM D., JR., US
[72] FOSTER, STEVEN R., US
[71] MERITOR HEAVY VEHICLE SYSTEMS, LLC, US
[22] 2000-11-17
[43] 2001-05-19
[30] US (09/443,853) 1999-11-19

[21] **2,326,304**
[13] A1

[51] **Int.Cl. 7C07C 45/30 7C07C 49/08 7C07C 49/14 7C07D 309/30 7C07F 9/59 7C07F 9/6593 7C07C 49/784 7C07C 49/82**
[25] EN
[54] **PROCESS FOR THE SELECTIVE OXIDATION OF ALCOHOLS USING READILY REMOVABLE NITROXYL RADICALS**
[54] **METHODE D'OXYDATION SELECTIVE D'ALCOOLS UTILISANT DES RADICAUX NITROXYLE POUVANT ETRE FACILEMENT REMPLACES**
[72] BOULMAAZ, SOUAD, CH
[72] GRUTZMACHER, HANSJORG, CH
[72] SOMMERLADE, REINHARD, CH
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[22] 2000-11-17
[43] 2001-05-19
[30] CH (2113/99) 1999-11-19

[21] **2,326,306**
[13] A1

[51] **Int.Cl. 7A61F 13/47 7A61F 13/49**
[25] EN
[54] **BODY FLUID ABSORBENT GARMENT**
[54] **VETEMENT ABSORBANT LES LIQUIDES ORGANIQUES**
[72] ABE, KOZO, JP
[72] KURITA, NORIYUKI, JP
[72] WADA, ICHIRO, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2000-11-17
[43] 2001-05-17
[30] JP (11-326806) 1999-11-17

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[21] **2,326,311**
[13] A1
[51] **Int.Cl. 7D21C 9/153**
[25] EN
[54] **METHOD FOR APPLYING
ACTIVATED OZONE IN PULP
BLEACHING**
[54] **METHODE D'UTILISATION
D'OZONE ACTIF DANS LES
PROCEDES DE BLANCHIMENT DE LA
PATE A PAPIER**
[72] DA SILVA, MARCELO RODRIGUES,
BR
[72] DE BRITO, ANA CAMPOS H., BR
[72] COLODETTE, JORGE LUIZ, BR
[72] SALVADOR, ELIAS, BR
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 2000-11-17
[43] 2001-05-19
[30] US (09/443,323) 1999-11-19

[21] **2,326,363**
[13] A1
[51] **Int.Cl. 7F01M 1/02**
[25] EN
[54] **ENGINE WITH OIL PUMP**
[54] **MOTEUR A COMBUSTION AVEC
POMPE A HUILE**
[72] GOKAN, YOSHITSUGU, JP
[72] HOI, YOSUKE, JP
[71] HONDA GIKEN KOGYO
KABUSHIKI KAISHA, JP
[22] 2000-11-20
[43] 2001-05-19
[30] JP (HEI-11-329464) 1999-11-19

[21] **2,326,366**
[13] A1
[51] **Int.Cl. 7F01M 1/00**
[25] EN
[54] **LUBRICATING APPARATUS FOR
DRY SUMP TYPE ENGINE**
[54] **LUBRIFICATEUR POUR MOTEUR
A COMBUSTION A CARTER SEC**
[72] YOKOTANI, HITOSHI, JP
[72] HOI, YOSUKE, JP
[72] GOKAN, YOSHITSUGU, JP
[72] TOMODA, KAZUHIKO, JP
[71] HONDA GIKEN KOGYO
KABUSHIKI KAISHA, JP
[22] 2000-11-20
[43] 2001-05-19
[30] JP (HEI-11-329463) 1999-11-19

[21] **2,326,460**
[13] A1
[51] **Int.Cl. 7B63H 21/00 7F01N 7/08
7B63H 21/30**
[25] EN
[54] **SMALL-SIZED BOAT**
[54] **PETITE EMBARCATION**
[72] HARA, NAOTO, JP
[72] GOKAN, YOSHITSUGU, JP
[72] SUZUKI, MASATOSHI, JP
[71] HONDA GIKEN KOGYO
KABUSHIKI KAISHA, JP
[22] 2000-11-20
[43] 2001-05-19
[30] JP (HEI-11-329461) 1999-11-19

[21] **2,326,473**
[13] A1
[51] **Int.Cl. 7B63H 21/38**
[25] EN
[54] **SADDLE TYPE SMALL-SIZED
BOAT**
[54] **PETITE EMBARCATION DE TYPE
BERCEAU**
[72] GOKAN, YOSHITSUGU, JP
[72] YOKOTANI, HITOSHI, JP
[71] HONDA GIKEN KOGYO
KABUSHIKI KAISHA, JP
[22] 2000-11-20
[43] 2001-05-19
[30] JP (HEI-11-329460) 1999-11-19

[21] **2,326,476**
[13] A1
[51] **Int.Cl. 7B63H 21/00 7F01N 7/08
7B63H 21/32**
[25] EN
[54] **SMALL-SIZED BOAT**
[54] **PETITE EMBARCATION**
[72] TOKITO, AKIRA, JP
[72] GOKAN, YOSHITSUGU, JP
[71] HONDA GIKEN KOGYO
KABUSHIKI KAISHA, JP
[22] 2000-11-20
[43] 2001-05-19
[30] JP (11-329462) 1999-11-19

[21] **2,326,551**
[13] A1
[51] **Int.Cl. 7C02F 11/08**
[25] EN
[54] **APPARATUS FOR TREATING
FLORA AND FAUNA WASTE WITH
HYDROTHERMAL REACTION**
[54] **APPAREIL POUR TRAITER DES
DECHETS VEGETAUX ET ANIMAUX A
L'AIDE D'UNE REACTION
HYDROTHERMIQUE**
[72] TAKEWAKI, KOUJI, JP
[72] KONISHI, SUGIHIRO, JP
[72] TAMAMUSHI, FUMIHIKO, JP
[72] KOBAYASHI, MAKOTO, JP
[71] ISHIKAWAJIMA-HARIMA HEAVY
INDUSTRIES CO., LTD., JP
[22] 2000-11-16
[43] 2001-05-19
[30] JP (11-330000) 1999-11-19

[21] **2,326,557**
[13] A1
[51] **Int.Cl. 7C08F 218/08**
[25] EN
[54] **SAPONIFIED, ALKOXYL GROUP-
CONTAINING ETHYLENE-VINYL
ACETATE COPOLYMER, AND ITS
PROCESSED PRODUCTS**
[54] **COPOLYMERE D'ETHYLENE ET
D'ACETATE DE VINYLE SAPONIFIE
RENFERMANT DES GROUPES
ALCOXYLES ET PRODUITS OBTENUS
AVEC CELUI-CI**
[72] KATAYAMA, MASAKO, JP
[72] YOSHIMI, KAZUYORI, JP
[72] KAZETO, OSAMU, JP
[71] KURARAY CO., LTD., JP
[22] 2000-11-16
[43] 2001-05-18
[30] JP (327793/1999) 1999-11-18

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[21] **2,326,560**
[13] A1

[51] **Int.Cl. 7C11D 3/395 7C01B 15/00 7C11D 7/38 7C11D 3/39 7C11D 3/40 7C11D 7/54**
[25] EN
[54] **COATED PARTICULATE PEROXO COMPOUNDS**
[54] **PARTICULES EN COMPOSES PEROXOS COMPORTANT UN REVETEMENT**
[72] LARSON, BERND, DE
[72] RAEHSE, WILFRIED, DE
[71] HENKEL
KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[22] 2000-11-16
[43] 2001-05-16
[30] DE (199 54 959.1) 1999-11-16

[21] **2,326,569**
[13] A1

[51] **Int.Cl. 7D06M 15/21 7D06P 7/00**
[25] EN
[54] **TEXTILE MANUFACTURING AND TREATING PROCESSES COMPRISING A HYDROPHOBICALLY MODIFIED POLYMER**
[54] **PROCEDE DE FABRICATION ET DE TRAITEMENT DE TEXTILES COMPRENANT L'UTILISATION D'UN POLYMERE MODIFIE DE MANIERE A LES RENDRE HYDROPHOBES**
[72] RODRIGUES, KLEIN A., US
[71] NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION, US
[22] 2000-11-16
[43] 2001-05-16
[30] US (09/441,714) 1999-11-16

[21] **2,326,586**
[13] A1

[51] **Int.Cl. 7B01J 10/00**
[25] EN
[54] **BATCH REACTOR WITH ON-DEMAND REACTIVE GAS**
[54] **REACTEUR A FONCTIONNEMENT DISCONTINU MUNI D'UN SYSTEME D'ALIMENTATION SUR DEMANDE EN GAZ DE REACTION**
[72] WILLIAMS, WILLIAM ROBERT, US
[72] KWAMYA, JOHN DAVID, US
[72] SWEENEY, JOSHUA BRIEN, US
[72] ALTMANN, HOWARD WAYNE, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 2000-11-16
[43] 2001-05-17
[30] US (09/441,516) 1999-11-17

[21] **2,327,759**
[13] A1

[51] **Int.Cl. 7B29C 45/76 7B29C 45/03 7B29C 45/17**
[25] EN
[54] **APPARATUS AND METHOD FOR PROPORTIONALLY CONTROLLING FLUID DELIVERY TO READILY REPLACEABLE MOLD INSERTS**
[54] **DISPOSITIF ET METHODE PERMETTANT DE CONTROLER LES PROPORTIONS DE LIQUIDE DISTRIBUE DANS DES EMPREINTES RAPPORTEES FACILEMENT REMPLACABLES**
[72] KAZMER, DAVID, US
[72] MOSS, MARK D., US
[71] DYNISCO HOTRUNNERS, INC., US
[22] 2000-11-17
[43] 2001-05-19
[30] US (60/166,638) 1999-11-19
[30] US (09/618,666) 2000-07-18

[21] **2,335,380**
[13] A1

[51] **Int.Cl. 7G06F 1/16**
[25] EN
[54] **PROTECTIVE COVER FOR A COMPUTER MOUSE**
[54] **ENVELOPPE DE PROTECTION POUR SOURIS D'ORDINATEUR**
[72] HIEGEL, TODD N., US
[71] HIEGEL, TODD N., US
[22] 2001-02-26
[43] 2001-05-13

[21] **2,335,397**
[13] A1

[51] **Int.Cl. 7A61K 31/192 7A61P 35/00 7A61K 31/165 7A61K 31/4409**
[25] EN
[54] **A METHOD FOR SCREENING COMPOUNDS FOR THEIR POTENTIAL TO INHIBIT NEOPLASIA AND PHARMACEUTICAL COMPOSITIONS CONTAINING SUCH COMPOUNDS**
[54] **METHODE DE SELECTION DE COMPOSES POUVANT INHIBER LA NEOPLASIE ET COMPOSITIONS PHARMACEUTIQUES CONTENANT DE TELS COMPOSES**
[72] THOMPSON, W. JOSEPH, US
[72] WEINSTEIN, I. BERNARD, US
[72] SOH, JAE WON, US
[72] LI, HAN, US
[72] LIU, LI, US
[71] CELL PATHWAYS, INC., US
[22] 2001-03-05
[43] 2001-05-13
[30] US (09/517,734) 2000-03-03

[21] **2,335,691**
[13] A1

[51] **Int.Cl. 7F16J 15/46 7F04D 29/10 7F16J 15/54**
[25] EN
[54] **SEAL**
[54] **JOINT**
[72] MURRAY, JAMES DANIEL, CA
[71] AV CELL INC., CA
[22] 2001-03-01
[43] 2001-05-14

[21] **2,336,067**
[13] A1

[51] **Int.Cl. 7B66C 13/46**
[25] EN
[54] **ANGULAR POSITION INDICATOR FOR CRANES**
[54] **INDICATEUR DE POSITION ANGULAIRE POUR GRUES**
[72] THIBAUT, JOHN ANTHONY, CA
[72] BILODEAU, THOMAS DANIEL, CA
[71] THE LOAD & A-2-B COMPANY INC., CA
[22] 2001-02-15
[43] 2001-05-15

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[21] **2,311,799**
[13] A1

[51] **Int.Cl. 7H04L 12/16 7G06F 17/00 7H04L 12/26**
[25] EN
[54] **SYSTEM AND METHOD FOR UTILIZING DATA PACKETS**
[54] **SYSTEME ET METHODE POUR UTILISER DES PAQUETS DE DONNEES**
[72] WILLIAMS, HENRY R., JR., US
[71] CLICK RADIO, INC., US
[85] 2000-05-26
[86] 1999-11-22 (PCT/US99/27693)
[87] 2001-05-19 ()
[30] US (09/441,123) 1999-11-19

[21] **2,331,378**
[13] A1

[51] **Int.Cl. 7A61K 38/00 7A61K 38/04 7A61K 38/08 7A61K 38/10**
[25] EN
[54] **VACCINATION STRATEGY TO PREVENT AND TREAT CANCERS**
[54] **STRATEGIE DE VACCINATION PERMETTANT DE PREVENIR ET DE TRAITER LES CANCERS**
[72] NIKOLIC-ZUGIC, JANKO, US
[72] DYALL, RUBEN, US
[72] HOUGHTON, ALAN N., US
[71] SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH, US
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[86] 1999-06-11 (PCT/US99/13146)
[87] 1999-12-16 (WO99/63945)
[30] US (60/089,055) 1998-06-12
[30] US (60/106,339) 1998-10-30

[21] **2,334,976**
[13] A1

[51] **Int.Cl. 7A61C 8/00**
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[54] **DENTAL IMPLANT COMPONENT**
[54] **COMPOSANT D'IMPLANT DENTAIRE**
[72] BERGSTROM, NILS GUSTAF, SE
[72] CARISCH, HANSRUEDI, CH
[72] BROBERG, LEIF, SE
[72] HOLMEN, ANDERS, SE
[71] ASTRAZENECA AB, SE
[85] 2000-12-13
[86] 1999-06-24 (PCT/SE99/01146)
[87] 2000-01-06 (WO00/00103)
[30] SE (9802337-7) 1998-06-30

[21] **2,337,710**
[13] A1

[51] **Int.Cl. 7A61K 31/70 7C12N 9/00 7C12P 21/02 7C07H 19/167 7C07H 19/20 7G01N 33/68**
[25] EN
[54] **AUTOINDUCER SYNTHASE MODULATING COMPOUNDS AND USES THEREFOR**
[54] **COMPOSES DE MODULATION DE SYNTHASE AUTO-INDUCTRICE ET LEURS UTILISATIONS**
[72] PARSEK, MATTHEW R., US
[72] GREENBERG, E. PETER, US
[72] CRONAN, JOHN E., JR., US
[72] PLAPP, BRYCE V., US
[71] THE UNIVERSITY OF IOWA RESEARCH FOUNDATION, US
[85] 2001-01-30
[86] 1999-07-29 (PCT/US99/17188)
[87] 2000-02-10 (WO00/06177)
[30] US (60/094,988) 1998-07-31
[30] US (09/227,488) 1999-01-06

[21] **2,337,712**
[13] A1

[51] **Int.Cl. 7C12N 15/62 7C12Q 1/68 7C07K 14/705**
[25] EN
[54] **MOLECULES DESIGNATED B7L-1**
[54] **MOLECULES DESIGNÉES B7L-1**
[72] BAUM, PETER ROBERT, US
[71] IMMUNEX CORPORATION, US
[85] 2001-01-30
[86] 1999-08-05 (PCT/US99/17906)
[87] 2000-02-17 (WO00/08057)
[30] US (60/095,663) 1998-08-07

[21] **2,339,261**
[13] A1

[51] **Int.Cl. 7C01B 13/02**
[25] EN
[54] **DEVICE AND METHOD FOR THE PRODUCTION OF SINGLET OXYGEN**
[54] **DISPOSITIF ET PROCEDE PERMETTANT DE PRODUIRE DE L'OXYGENE SINGULET**
[72] LIESKE, VOLKER, DE
[72] KOHL, MICHAEL, DE
[72] BRUCKER, FRANZ, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2001-02-01
[86] 1999-08-05 (PCT/EP99/05667)
[87] 2000-02-17 (WO00/07933)
[30] DE (198 35 456.8) 1998-08-05

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[13] A1

[51] **Int.Cl. 7C07D 207/16 7A61K 31/40**
[25] EN
[54] **BRANCHED ALKYL
PYRROLIDINE-3-CARBOXYLIC ACIDS**
[54] **ACIDES PYRROLIDINE-3-
CARBOXYLIQUES D'ALKYLE
RAMIFIE**
[72] WUSTROW, DAVID JUERGEN, US
[72] RECEVEUR, JEAN-MARIE, GB
[72] LING, RONG, US
[72] HORWELL, DAVID CHRISTOPHER,
GB
[72] BRYANS, JUSTIN STEPHEN, GB
[72] EKHATO, IHOEZO VICTOR, US
[71] WARNER-LAMBERT COMPANY, US
[85] 2001-02-01
[86] 1999-08-11 (PCT/US99/18258)
[87] 2000-03-23 (WO00/15611)
[30] US (60/100,156) 1998-09-14

[21] **2,339,274**
[13] A1

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[25] EN
[54] **ARTIFICIAL TEST SOIL**
[54] **SALISSURE D'ESSAI
ARTIFICIELLE**
[72] ALFA, MICHELLE J., CA
[71] UNIVERSITY OF MANITOBA, CA
[85] 2001-02-01
[86] 1999-08-09 (PCT/CA99/00727)
[87] 2000-02-24 (WO00/09743)
[30] US (60/095,932) 1998-08-10

[21] **2,339,275**
[13] A1

[51] **Int.Cl. 7C07D 405/06 7C07D 407/06**
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[25] EN
[54] **HIV PROTEASE INHIBITORS**
[54] **INHIBITEURS DE LA PROTEASE
DU VIH**
[72] MARKOSKI, LARRY JAMES, US
[72] LUNNEY, ELIZABETH ANN, US
[72] LOVDAHL, MICHAEL JAMES, US
[72] DOMAGALA, JOHN MICHAEL, US
[72] HAGEN, SUSAN ELIZABETH, US
[72] BOYER, FREDERICK EARL JR., US
[72] ELLSWORTH, EDMUND LEE, US
[72] JOSYULA, VERA PRASAD
VENKATA NAGENDRA, US
[72] GAJDA, CHRISTOPHER ANDREW,
US
[72] TAIT, BRADLEY DEAN, US
[71] WARNER-LAMBERT COMPANY, US
[85] 2001-02-01
[86] 1999-08-18 (PCT/US99/18986)
[87] 2000-03-23 (WO00/15634)
[30] US (60/099,946) 1998-09-11

[21] **2,339,276**
[13] A1

[51] **Int.Cl. 6F02C 7/232 6F23K 5/18**
[25] EN
[54] **ANTI-COKING FUEL INJECTOR
PURGING DEVICE**
[54] **DISPOSITIF DE PURGE ANTI-
CALAMINAGE POUR INJECTEUR DE
CARBURANT**
[72] PROCIW, LEV ALEXANDER, CA
[71] PRATT & WHITNEY CANADA
CORP., CA
[85] 2001-02-01
[86] 1999-04-19 (PCT/CA99/00338)
[87] 1999-10-28 (WO99/54610)
[30] US (09/061,278) 1998-04-17

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[13] A1

[51] **Int.Cl. 6A61B 17/36 6H01Q 13/24**
[25] EN
[54] **MICROWAVE APPLICATOR**
[54] **APPLICATEUR
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[72] CRONIN, NIGEL, GB
[71] MICROSULIS PLC, GB
[85] 2001-02-01
[86] 1999-05-05 (PCT/GB99/01398)
[87] 1999-11-11 (WO99/56642)
[30] GB (9809539.1) 1998-05-06

[21] **2,339,278**
[13] A1

[51] **Int.Cl. 6C03B 20/00**
[25] EN
[54] **METHOD AND APPARATUS FOR
FORMING SOOT FOR THE
MANUFACTURE OF GLASS**
[54] **PROCEDE ET APPAREIL DE
FORMATION DE SUIE POUR LA
FABRICATION DU VERRE**
[72] STONE, JOHN III, US
[72] HAWTOF, DANIEL W., US
[71] CORNING INCORPORATED, US
[85] 2001-02-01
[86] 1999-07-22 (PCT/US99/16616)
[87] 2000-02-17 (WO00/07949)
[30] US (60/095,736) 1998-08-07

[21] **2,339,279**
[13] A1

[51] **Int.Cl. 6C10M 141/06 6C10M 141/10**
[25] EN
[54] **HIGH PERFORMANCE
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[54] **HUILES LUBRIFIANTES A
HAUTES PERFORMANCES**
[72] NIPE, RICHARD N., US
[71] MOBIL OIL CORPORATION, US
[85] 2001-02-01
[86] 1999-07-29 (PCT/US99/17191)
[87] 2000-02-17 (WO00/08119)
[30] US (60/095,322) 1998-08-04

[21] **2,339,280**
[13] A1

[51] **Int.Cl. 6B23K 9/12**
[25] EN
[54] **NON-PLANAR ORBITAL WELDER**
[54] **MACHINE A SOUDER ORBITALE
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[72] LORINCZ, THOMAS A., US
[71] THERMA CORPORATION, INC., US
[85] 2001-02-01
[86] 1999-08-04 (PCT/US99/17907)
[87] 2000-02-17 (WO00/07764)
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[13] A1

[51] **Int.Cl. 7D21F 5/00**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR HANDLING PAPER OR CARDBOARD WEBS**
[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT DE BANDES DE PAPIER OU DE CARTON**
[72] LAAPOTTI, JORMA, FI
[71] VALMET CORPORATION, FI
[85] 2001-02-01
[86] 1999-08-04 (PCT/FI99/00651)
[87] 2000-02-17 (WO00/08252)
[30] US (60/095,331) 1998-08-04

[21] **2,339,350**
[13] A1

[51] **Int.Cl. 6C12N 15/81 6C12P 21/02 6C12N 1/19**
[25] EN
[54] **HIGH LEVEL SECRETORY EXPRESSION SYSTEM OF INTACT MK FAMILY PROTEIN**
[54] **SYSTEME D'EXPRESSION SECRETRICE DE NIVEAU ELEVE DE LA PROTEINE INTACT DE LA FAMILLE MK**
[72] KIDO, ISAO, JP
[72] ASAMI, YUKIO, JP
[72] KUMAI, HIDESHI, JP
[72] MURASUGI, AKIRA, JP
[71] MEIJI MILK PRODUCTS CO., LTD., JP
[85] 2001-02-06
[86] 1999-08-10 (PCT/JP99/04332)
[87] 2000-02-24 (WO00/09718)
[30] JP (10/236621) 1998-08-10
[30] JP (11/84583) 1999-03-26

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[13] A1

[51] **Int.Cl. 7C12P 7/42 7C12N 15/00 7C12P 7/62**
[25] EN
[54] **POLYHYDROXYALKANOATE PRODUCTION FROM POLYOLS**
[54] **PRODUCTION DE POLYHYDROXYALCANOATES A PARTIR DE POLYOLS**
[72] PEOPLES, OLIVER P., US
[72] SKRALY, FRANK, US
[71] METABOLIX, INC., US
[85] 2001-02-05
[86] 1999-08-04 (PCT/US99/17701)
[87] 2000-02-17 (WO00/08198)
[30] US (60/095,329) 1998-08-04

[21] **2,339,352**
[13] A1

[51] **Int.Cl. 7C12N 15/54 7A61K 48/00 7C12N 5/10 7C12N 9/10 7C12P 19/28 7A61K 39/395 7C07K 16/40 7A61K 38/45 7G01N 33/68 7C12Q 1/68 7C12N 15/85**
[25] EN
[54] **N-ACETYLGLYCOSAMINYL TRANSFERASE GENES**
[54] **GENES DE N-ACETYLGLYCOSAMINYL TRANSFERASE**
[72] LEW, APRIL, CA
[72] KORCZAK, BOZENA, CA
[71] GLYCODESIGN INC., CA
[71] GLYCODESIGN INC., CA
[85] 2001-02-06
[86] 1999-08-05 (PCT/CA99/00711)
[87] 2000-02-17 (WO00/08171)
[30] US (60/095,919) 1998-08-07

[21] **2,339,420**
[13] A1

[51] **Int.Cl. 7C12N 15/10 7C12Q 1/68**
[25] EN
[54] **DOMAIN SPECIFIC GENE EVOLUTION**
[54] **EVOLUTION GENIQUE SPECIFIQUE DU DOMAINE**
[72] PATI, SUSHMA, US
[72] ZARLING, DAVID, US
[72] REDDY, GURUCHARAN, US
[71] PANGENE CORPORATION, US
[85] 2001-02-08
[86] 1999-08-12 (PCT/US99/18393)
[87] 2000-02-24 (WO00/09755)
[30] US (60/096,330) 1998-08-12
[30] US (09/133,934) 1998-08-14

[21] **2,339,422**
[13] A1

[51] **Int.Cl. 7C12Q 1/70**
[25] EN
[54] **DETECTION OF ANTI-HEPATITIS B DRUG RESISTANCE**
[54] **DETECTION DE LA RESISTANCE MEDICAMENTEUSE ANTI-HEPATITE B**
[72] STUYVER, LIEVEN, BE
[72] MAERTENS, GEERT, BE
[72] VAN GEYT, CAROLINE, BE
[71] INNOGENETICS N.V., BE
[85] 2001-02-06
[86] 2000-07-05 (PCT/EP00/06306)
[87] 2001-01-18 (WO01/04358)
[30] EP (99870148.6) 1999-07-08
[30] US (60/143,546) 1999-07-13

[21] **2,339,746**
[13] A1

[51] **Int.Cl. 7C12N 15/70 7C12N 1/21**
[25] FR
[54] **SOUCHES MUTANTES DE E. COLI, ET LEUR UTILISATION POUR LA PRODUCTION DE POLYPEPTIDES RECOMBINANTS**
[54] **MUTANT E.COLI STRAINS, AND THEIR USE FOR PRODUCING RECOMBINANT POLYPEPTIDES**
[72] LOPEZ, PASCAL, FR
[72] DREYFUS, MARC, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 2001-02-02
[86] 1999-07-29 (PCT/FR99/01879)
[87] 2000-02-17 (WO00/08183)
[30] FR (98/10197) 1998-08-07

[21] **2,339,747**
[13] A1

[51] **Int.Cl. 6C07F 9/38 6C07B 33/00 6C07C 213/08 6B01J 31/28 6B01J 23/38**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF N-(PHOSPHONOMETHYL)GLYCINE BY OXIDIZING N-SUBSTITUTED N-(PHOSPHONOMETHYL)GLYCINE**
[54] **PROCEDE DE PREPARATION DE N-(PHOSPHONOMETHYL)GLYCINE PAR OXYDATION DE N-SUBSTITUE N-(PHOSPHONOMETHYL)GLYCINE**
[72] DZENITIS, JOHN M., US
[72] MORGENSTERN, DAVID A., US
[72] LUDWIG, CINDY, US
[72] WAN, KAM-TO, US
[72] OBURN, DAVID, US
[72] MCKENZIE, DAVID E., US
[72] ORTH, ROBERT, US
[71] MONSANTO COMPANY, US
[85] 2001-02-07
[86] 1999-05-10 (PCT/US99/10242)
[87] 2000-02-24 (WO00/09517)
[30] US (60/096,207) 1998-08-12
[30] US (09/263,171) 1999-03-05

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[13] A1

[51] **Int.Cl. 7C12N 15/53 7A61K 48/00**
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7C12Q 1/26 7A61K 39/395 7C07K 16/40
7G01N 33/573 7A61K 31/70 7C12N 15/85

[25] EN
[54] **HUMAN STEAROYL-COA DESATURASE-RELATED COMPOSITIONS AND METHODS FOR TREATING SKIN DISORDERS**
[54] **COMPOSITIONS ASSOCIEES A LA STEAROYL-COA DESATURASE HUMAINE ET PROCEDES DE TRAITEMENT D'AFFECTIONS CUTANEEES**

[72] STENN, KURT, US
[72] PROUTY, STEPHEN M., US
[72] PARIMOO, SATISH, US
[72] ZHANG, LIN, US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[85] 2001-02-13
[86] 1999-08-12 (PCT/US99/18387)
[87] 2000-02-24 (WO00/09754)
[30] US (60/096,520) 1998-08-14
[30] US (09/368,582) 1999-08-05

[21] **2,339,754**
[13] A1

[51] **Int.Cl. 6B62J 1/00**

[25] EN
[54] **CYCLE SEAT**
[54] **SIEGE DE CYCLE**

[72] UNGER, JOSEPH F., JR., US
[71] UNGER, JOSEPH F., JR., US
[85] 2001-02-06
[86] 1999-08-10 (PCT/US99/18126)
[87] 2000-02-24 (WO00/09386)
[30] US (09/135,113) 1998-08-17

[21] **2,339,866**
[13] A1

[51] **Int.Cl. 7C12N 15/86 7A61K 35/76**

[25] EN
[54] **RECOMBINANT CELO VIRUS AND CELO VIRUS DNA**
[54] **VIRUS CELO DE RECOMBINAISON ET SON ADN**

[72] COMPAGNI, AMELIA, AT
[72] CHRISTOFORI, GERHARD, AT
[72] COTTEN, MATTHEW, AT
[72] MICHOU, ANNE-ISABELLE, CH
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
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[30] EP (98117900.5) 1998-09-22

[21] **2,339,889**
[13] A1

[51] **Int.Cl. 7C12N 15/62 7C07K 16/00**
7C07K 14/045 7C12N 5/10 7C12N 1/19
7C12N 1/21 7C12N 15/70 7C07K 14/705

[25] EN
[54] **GENERATION OF SPECIFIC BINDING PARTNERS BINDING TO (POLY)PEPTIDES ENCODED BY GENOMIC DNA FRAGMENTS OR ESTS**
[54] **PRODUCTION DE PARTENAIRES DE LIAISON SPECIFIQUES SE LIANT A DES (POLY)PEPTIDES CODES PAR DES FRAGMENTS D'ADN GENOMIQUES OU EST**

[72] FRISCH, CHRISTIAN, DE
[72] HOSS, ADOLF, DE
[72] KRETZSCHMAR, TITUS, DE
[72] VON RUDEN, THOMAS, DE
[71] MORPHOSYS AG, DE
[85] 2001-02-19
[86] 2000-06-30 (PCT/EP00/06137)
[87] 2001-01-11 (WO01/02588)
[30] EP (99112815.8) 1999-07-02

[21] **2,339,891**
[13] A1

[51] **Int.Cl. 7C12N 15/55 7C12N 15/10**
7C12N 9/16 7C07K 16/40 7G01N 33/50
7C12N 15/62 7G01N 33/68 7C12Q 1/68

[25] EN
[54] **CHP POLYPEPTIDE, A LIGAND OF PAK65**
[54] **POLYPEPTIDE CHP, UN LIGAND DU PAK65**

[72] ARONHEIM, AMI, IL
[72] ABO, ARIE, US
[71] ONYX PHARMACEUTICALS, INC., US
[85] 2001-01-17
[86] 1999-08-09 (PCT/US99/17996)
[87] 2000-02-17 (WO00/08181)
[30] US (60/095,725) 1998-08-07

[21] **2,340,276**
[13] A1

[51] **Int.Cl. 7C12N 15/86 7A61K 48/00**
7C12N 7/04 7C07K 14/075 7C12N 5/10
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[25] EN
[54] **ADENOVIRUSES DELETED IN THE IVA2, 100K AND/OR PRETERMINAL PROTEIN SEQUENCES**
[54] **ADENOVIRUS A DELETIONS DANS LES SEQUENCES IVA2, 100K ET/OU DE PROTEINES PRETERMINALES**

[72] HU, HUI MIN, US
[72] CHEN, YUAN TSONG, US
[72] AMALFITANO, ANDREA, US
[71] DUKE UNIVERSITY, US
[85] 2001-02-23
[86] 1999-08-27 (PCT/US99/19540)
[87] 2000-03-09 (WO00/12740)
[30] US (60/145,742) 1998-08-28

[21] **2,340,277**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12N 5/10**
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[25] EN
[54] **HUMAN RNA-ASSOCIATED PROTEINS**
[54] **PROTEINES HUMAINES ASSOCIEES A L'ARN**

[72] SHIH, LEO L., US
[72] GUEGLER, KARL J., US
[72] TANG, Y. TOM, US
[72] CORLEY, NEIL C., US
[72] HILLMAN, JENNIFER L., US
[72] REDDY, ROOPA, US
[72] PATTERSON, CHANDRA, US
[72] GORGONE, GINA A., US
[72] LU, DYUNG AINA M., US
[72] LAL, PREETI, US
[72] BANDMAN, OLGA, US
[72] YUE, HENRY, US
[72] BAUGHN, MARIAH R., US
[72] AZIMZAI, YALDA, US
[72] YANG, JUNMING, US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 2001-02-20
[86] 1999-08-20 (PCT/US99/19361)
[87] 2000-03-02 (WO00/11171)
[30] US (60/097,550) 1998-08-21
[30] US (60/115,639) 1999-01-12

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[13] A1
[51] **Int.Cl. 7A61K 9/16 7A61P 35/00 7C12N 11/04**
[25] EN
[54] **ALGINATE CAPSULES FOR USE IN THE TREATMENT OF BRAIN TUMOUR**
[54] **CAPSULES D'ALGINATE UTILISEES POUR LE TRAITEMENT DES TUMEURS CEREBRALES**
[72] BJERKVIG, ROLF, NO
[71] NORSK HYDRO ASA, NO
[85] 2001-02-23
[86] 1999-08-25 (PCT/NO99/00266)
[87] 2000-03-09 (WO00/12066)
[30] NO (19983911) 1998-08-26

[21] **2,340,326**
[13] A1
[51] **Int.Cl. 7C07K 14/79 7A61P 31/00 7A61P 35/00 7A61K 38/16 7A61K 38/17 7C07K 14/46**
[25] EN
[54] **CYTOTOXIC PEPTIDES MODIFIED BY BULKY OR LIPOPHILIC MOIETIES**
[54] **PEPTIDES BIOACTIFS**
[72] SVENDSEN, JOHN SIGURD, NO
[72] SVEINBJORNSSON, BALDUR, NO
[72] REKDAL, OYSTEIN, NO
[72] VORLAND, LARS, NO
[71] ALPHARMA AS, NO
[85] 2001-02-15
[86] 1999-08-31 (PCT/GB99/02850)
[87] 2000-03-09 (WO00/12541)
[30] GB (9818938.4) 1998-08-28

[21] **2,340,329**
[13] A1
[51] **Int.Cl. 7C12N 15/82 7A01H 5/00 7A01N 65/00 7C12N 15/11 7C12N 15/53**
[25] EN
[54] **METHOD OF INCREASING THE RESISTANCE OF CULTIVATED PLANTS TO PHYTOPATHOGENIC FUNGI AND BACTERIA BY METHODS OF MOLECULAR GENETICS**
[54] **PROCEDE PERMETTANT D'AUGMENTER LA RESISTANCE DE PLANTES DE CULTURE AUX CHAMPIGNONS PHYTOPATHOGENES ET AUX BACTERIES PAR DES METHODES DE GENETIQUE MOLECULAIRE**
[72] HERBERS, KARIN, DE
[72] JABS, THORSTEN, DE
[72] AMMERMANN, EBERHARD, DE
[72] SPEAKMAN, JOHN-BRYAN, DE
[72] RADEMACHER, WILHELM, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2001-02-15
[86] 2000-06-07 (PCT/EP00/05259)
[87] 2000-12-28 (WO00/78981)
[30] DE (199 27 575.0) 1999-06-17

[21] **2,340,331**
[13] A1
[51] **Int.Cl. 7C12N 9/42**
[25] EN
[54] **MUTANT EGIII CELLULASES, DNA ENCODING SUCH EGIII COMPOSITIONS AND METHODS FOR OBTAINING SAME**
[54] **CELLULASE MUTANTE EGIII, ADN CODANT CES COMPOSITIONS D'EGIII ET LEURS PROCEDES DE PREPARATION**
[72] MITCHINSON, COLIN, US
[72] FOWLER, TIMOTHY, US
[71] GENENCOR INTERNATIONAL, INC., US
[85] 2001-02-19
[86] 1999-08-24 (PCT/US99/19343)
[87] 2000-03-16 (WO00/14206)
[30] US (09/146,770) 1998-09-03

[21] **2,340,332**
[13] A1
[51] **Int.Cl. 7C12N 15/82 7A01H 5/00 7C12N 9/00 7C12Q 1/68**
[25] EN
[54] **URACIL PERMEASE FROM ARABIDOPSIS AS HERBICIDAL TARGET GENE**
[54] **URACILE PERMEASE ISOLEE A PARTIR DE ARABIDOPSIS UTILISEE COMME GENE CIBLE DESHERBANT**
[72] WARD, ERIC RUSSELL, US
[72] BUDZISZEWSKI, GREGORY JOSEPH, US
[72] POTTER, SHARON LEE, US
[72] BERNASCONI, PAUL, US
[72] LEVIN, JOSHUA ZVI, US
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2001-02-21
[86] 1999-09-13 (PCT/EP99/06766)
[87] 2000-03-23 (WO00/15809)
[30] US (09/153,278) 1998-09-15

[21] **2,340,333**
[13] A1
[51] **Int.Cl. 7C07K 14/705 7C30B 7/04 7G01N 33/68**
[25] EN
[54] **CRYSTALS OF THE ALPHA 1 BETA 1 INTEGRIN I-DOMAIN AND THEIR USE**
[54] **CRISTAUX DU DOMAINE I DE L'ALPHA 1 BETA 1 INTEGRINE 1, ET LEUR UTILISATION**
[72] KARPUSAS, MICHAEL, US
[72] NOLTE, MATTHIAS, US
[71] BIOGEN, INC., US
[85] 2001-02-21
[86] 1999-10-06 (PCT/US99/23261)
[87] 2000-04-13 (WO00/20459)
[30] US (60/103,301) 1998-10-06

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[21] **2,340,365**
[13] A1

[51] **Int.Cl. 6G01N 33/86**
[25] EN
[54] **NOVEL METHOD OF PLATELET FUNCTION ANALYSIS USING PLATELET COUNT**
[54] **NOUVELLE METHODE D'ANALYSE DE FONCTION PLAQUETTAIRE PAR NUMERATION PLAQUETTAIRE**
[72] CORSELLO, MICHAEL F., US
[72] BRADY, TERRY, US
[71] HELENA LABORATORIES CORPORATION, US
[85] 2001-02-13
[86] 1998-09-16 (PCT/US98/18489)
[87] 1999-03-25 (WO99/14600)
[30] US (08/933,181) 1997-09-18

[21] **2,340,419**
[13] A1

[51] **Int.Cl. 7A61K 31/435 7A61K 31/00 7A61K 38/18 7A61K 31/40 7A61K 31/44 7A61K 31/445 7C07K 14/48 7A61K 31/50**
[25] EN
[54] **CARBOXYLIC ACIDS AND ISOSTERES OF N-HETEROCYCLIC COMPOUNDS FOR VISION AND MEMORY DISORDERS**
[54] **ACIDES CARBOXYLIQUES ET ISOSTERES DE COMPOSES N-HETEROCYCLIQUES, DESTINES A DES TROUBLES DE LA VISION ET DE LA MEMOIRE**
[72] STEINER, JOSEPH P., US
[72] ROSS, DOUGLAS T., US
[72] SAUER, HANSJORG, US
[72] HAMILTON, GREGORY S., US
[71] GPI NIL HOLDINGS, INC., US
[85] 2001-02-13
[86] 1999-08-12 (PCT/US99/18230)
[87] 2000-02-24 (WO00/09102)
[30] US (09/134,472) 1998-08-14

[21] **2,340,456**
[13] A1

[51] **Int.Cl. 6A61K 39/395 6A01N 61/00 6C12N 5/00 6C12N 15/00 6C07H 21/04 6A01N 43/04 6A01N 37/18**
[25] EN
[54] **LATS KNOCK-OUT ANIMAL MODELS AND THEIR USES**
[54] **MODELES ANIMAUX AVEC ELIMINATION DE GENES LATS ET LEURS UTILISATIONS**
[72] FUKUMOTO, ROYD K., US
[72] STEWART, RODNEY A., US
[72] TURENCHALK, GREGORY S., US
[72] ZHANG, SHENG, US
[72] XU, TIAN, US
[72] TAO, WUFAN, US
[72] ST. JOHN, MAIE A. R., US
[72] FEI, XIAOLAN, US
[71] YALE UNIVERSITY, US
[85] 2001-02-15
[86] 1999-08-18 (PCT/US99/19068)
[87] 2000-03-02 (WO00/10602)
[30] US (60/096,996) 1998-08-18
[30] US (60/096,997) 1998-08-18

[21] **2,340,617**
[13] A1

[51] **Int.Cl. 7C12N 9/64 7C12N 5/10 7C12N 15/12 7A61K 38/17 7C07K 16/18 7C07K 16/40 7C07K 14/47 7A61K 38/48 7C12N 15/57 7C12Q 1/68**
[25] EN
[54] **GENES ASSOCIATED WITH NEUROTRANSMITTER PROCESSING**
[54] **GENES ASSOCIES A LA MATURATION MOLECULAIRE DE NEUROTRANSMETTEURS**
[72] VOLKMUTH, WAYNE, US
[72] KLINGLER, TOD M., US
[72] WALKER, MICHAEL G., US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 2001-02-28
[86] 1999-08-26 (PCT/US99/19615)
[87] 2000-03-09 (WO00/12685)
[30] US (09/144,952) 1998-09-01
[30] US (60/155,194) 1998-09-01

[21] **2,340,623**
[13] A1

[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **METHOD FOR IDENTIFYING AND REPRESENTING INTERINDIVIDUAL DIFFERENCES OF DNA SEQUENCES**
[54] **METHODE POUR L'IDENTIFICATION ET LA REPRESENTATION DE DIFFERENCES INTERINDIVIDUELLES DE SEQUENCES D'ADN**
[72] KOPKE, KARLA, DE
[72] HOEHE, MARGRET, DE
[71] GENPROFILE AG, DE
[85] 2000-11-06
[86] 1999-05-03 (PCT/DE99/01385)
[87] 1999-11-11 (WO99/57308)
[30] DE (198 21 114.7) 1998-05-06

[21] **2,340,642**
[13] A1

[51] **Int.Cl. 7F25B 5/02 7F25D 23/12**
[25] EN
[54] **IMPROVEMENTS IN MULTIPLE ZONE REFRIGERATION**
[54] **AMELIORATIONS APORTEES A LA REFRIGERATION MULTIZONES**
[72] COTTER, DENNIS, GB
[71] HUSSMANN CORPORATION, US
[85] 2001-02-13
[86] 2000-02-17 (PCT/US00/04169)
[87] 2000-08-24 (WO00/49345)
[30] GB (9903593.3) 1999-02-18

[21] **2,340,645**
[13] A1

[51] **Int.Cl. 7C23F 1/00 7E03C 1/04**
[25] EN
[54] **PROCESS FOR TREATING BRASS COMPONENTS TO SUBSTANTIALLY ELIMINATE LEACHABLE LEAD**
[54] **PROCEDE DE TRAITEMENT DE PIECES DE LAITON EN ELIMINANT PRATIQUEMENT LE PLOMB**
[72] MYERSON, ALLAN S., US
[71] GERBER PLUMBING FIXTURES CORP., US
[85] 2001-02-14
[86] 1999-08-11 (PCT/US99/18168)
[87] 2000-02-24 (WO00/09779)
[30] US (09/135,139) 1998-08-17

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[21] **2,340,703**
[13] A1

[51] **Int.Cl. 7C08F 4/40 7C08F 293/00 7C09D 201/02**
[25] EN
[54] **THERMOSETTING COMPOSITIONS CONTAINING CARBAMATE-FUNCTIONAL POLYMERS PREPARED USING ATOM TRANSFER RADICAL POLYMERIZATION**
[54] **COMPOSITIONS THERMODURCISSABLES CONTENANT DES POLYMERES A FONCTIONNALITE CARBAMATE PREPARES PAR POLYMERISATION RADICALE A TRANSFERT D'ATOME**
[72] O'DWYER, JAMES B., US
[72] WHITE, DANIELA, US
[72] SIMPSON, DENNIS A., US
[72] ANDERSON, LAWRENCE G., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2001-02-15
[86] 1999-08-30 (PCT/US99/19797)
[87] 2000-03-09 (WO00/12566)
[30] US (60/098,616) 1998-08-31
[30] US (09/375,020) 1999-08-16

[21] **2,340,705**
[13] A1

[51] **Int.Cl. 7C08F 4/40 7C08F 293/00 7C08G 18/62**
[25] EN
[54] **THERMOSETTING COMPOSITIONS CONTAINING HYDROXYL-FUNCTIONAL POLYMERS PREPARED USING ATOM TRANSFER RADICAL POLYMERIZATION**
[54] **COMPOSITIONS THERMODURCISSABLES CONTENANT DES POLYMERES A FONCTIONNALITE HYDROXY PREPARES PAR POLYMERISATION RADICALE A TRANSFERT D'ATOME**
[72] O'DWYER, JAMES B., US
[72] SIMPSON, DENNIS A., US
[72] WHITE, DANIELA, US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2001-02-15
[86] 1999-08-30 (PCT/US99/19798)
[87] 2000-03-09 (WO00/12567)
[30] US (60/098,619) 1998-08-31
[30] US (09/375,019) 1999-08-16

[21] **2,340,706**
[13] A1

[51] **Int.Cl. 7C11D 17/00**
[25] EN
[54] **BARS COMPRISING BENEFIT AGENT AND CATIONIC POLYMER**
[54] **BATONS COSMETIQUES COMPRENANT UN AGENT TRAITANT ET UN POLYMERE CATIONIQUE**
[72] CROOKHAM, HARRY CLARK, US
[72] RATTINGER, GAIL BETH, US
[72] DALTON, JAMES JOSEPH, US
[72] SHAFER, GEORGIA LYNN, US
[72] FARRELL, TERENCE JAMES, US
[72] MASSARO, MICHAEL, US
[72] FAIR, MICHAEL JOSEPH, US
[71] UNILEVER PLC, GB
[85] 2001-02-15
[86] 1999-08-10 (PCT/EP99/05826)
[87] 2000-03-09 (WO00/12670)
[30] US (09/140,312) 1998-08-26
[30] US (09/224,786) 1999-01-04

[21] **2,340,708**
[13] A1

[51] **Int.Cl. 7G06F 13/40 7G06F 7/00 7G06F 9/44**
[25] EN
[54] **METHOD FOR CONVERTING DIFFERENT DATA FORMATS**
[54] **PROCEDE DE CONVERSION DE FORMATS DE DONNEES DIFFERENTS**
[72] BUCHELT, ANDREAS, DE
[72] KLEBER, ULRICH, DE
[72] HUBER, RUDOLF, DE
[72] MAYER, WALTER, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2001-02-15
[86] 1999-08-17 (PCT/DE99/02575)
[87] 2000-03-02 (WO00/11560)
[30] DE (198 37 215.9) 1998-08-17

[21] **2,340,709**
[13] A1

[51] **Int.Cl. 7G06F 9/445**
[25] EN
[54] **METHOD FOR AUTOMATICALLY MODIFYING THE MASTER INSTALLATIONS OF COMPUTERS**
[54] **PROCEDE POUR MODIFIER AUTOMATIQUEMENT L'INSTALLATION MAITRE D'ORDINATEURS**
[72] LANGE, ALFRED, DE
[72] ENDRES, RUDIGER, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2001-02-15
[86] 1999-08-13 (PCT/DE99/02539)
[87] 2000-03-02 (WO00/11556)
[30] DE (198 37 244.2) 1998-08-17

[21] **2,340,710**
[13] A1

[51] **Int.Cl. 7H04Q 11/04 7H04L 12/56**
[25] EN
[54] **DEVICE FOR DETECTING POLARIZATION MODE DISPERSIONS**
[54] **DISPOSITIF PERMETTANT DE DETECTER UNE DISPERSION DE POLARISATION**
[72] WOLLENWEBER, JOHANNES, DE
[72] STELZL, RUDOLF, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2001-02-15
[86] 1999-08-17 (PCT/DE99/02578)
[87] 2000-03-02 (WO00/11829)
[30] DE (198 37 216.7) 1998-08-17

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[21] **2,340,731**
[13] A1
[51] **Int.Cl. 7G01R 21/00 7G01R 21/06**
[25] EN
[54] **METHODS AND APPARATUS FOR DEFINING METER DATA CALCULATIONS IN AN ELECTRONIC ELECTRICITY METER**
[54] **PROCEDE ET APPAREIL PERMETTANT D'EFFECTUER DES CALCULS DE DONNEES DE MESURE DANS UN COMPTEUR D'ELECTRICITE ELECTRONIQUE**
[72] LEE, ROBERT E., JR., US
[72] LAVOIE, GREGORY P., US
[72] ELMORE, DAVID D., US
[72] OUELLETTE, MAURICE J., US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2001-02-15
[86] 2000-06-29 (PCT/US00/18030)
[87] 2001-01-04 (WO01/01160)
[30] US (60/141,776) 1999-06-30

[21] **2,340,733**
[13] A1
[51] **Int.Cl. 7G01V 3/12 7G01V 11/00**
[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING THE NATURE OF SUBTERRANEAN RESERVOIRS**
[54] **PROCEDE ET APPAREIL POUR DETERMINER LA NATURE DE RESERVOIRS SOUTERRAINS**
[72] ELLINGSRUD, SVEIN, NO
[72] EIDESMO, TERGE, NO
[72] JOHANSEN, STALE, NO
[72] KONG, FAN-NIAN, NO
[72] WESTERDAHL, HARALD, NO
[71] DEN NORSKE STATS OLJESELSKAP A.S., NO
[71] NORGES GEOTEKNISKE INSTITUTT, NO
[85] 2001-02-15
[86] 1999-08-26 (PCT/GB99/02823)
[87] 2000-03-09 (WO00/13046)
[30] GB (9818875.8) 1998-08-28

[21] **2,340,741**
[13] A1
[51] **Int.Cl. 6A61K 7/42 6A61K 7/00 6A61K 7/06 6A61K 7/44**
[25] EN
[54] **PERSONAL CLEANSING COMPOSITIONS HAVING PHOTOPROTECTIVE AGENTS**
[54] **COMPOSITIONS DE SOINS PERSONNELS CONTENANT DES AGENTS PHOTOPROTECTEURS**
[72] SALENTINE, CHRISTOPHER G., US
[72] DURRANI, MANZER J., US
[72] SIEGEL, MICHAEL T., US
[72] DOW, DEBRA A., US
[72] GILDENBERG, STUART R., US
[71] SKINNOVATIVE DERMATOLOGIC CONCEPTS, L.L.C., US
[85] 2001-02-15
[86] 1999-08-13 (PCT/US99/18013)
[87] 2000-02-24 (WO00/09081)
[30] US (09/134,882) 1998-08-15

[21] **2,340,732**
[13] A1
[51] **Int.Cl. 7G01R 19/00 7G01R 11/54**
[25] EN
[54] **HIGH FUNCTION, USER CONFIGURABLE ELECTRICITY METER**
[54] **COMPTEUR ELECTRIQUE HAUTE FONCTION CONFIGURABLE PAR L'UTILISATEUR**
[72] ELMORE, DAVID D., US
[72] ZINKOWSKI, VIRGINIA H., US
[72] OUELLETTE, MAURICE J., US
[72] LAVOIE, GREGORY P., US
[72] BALCH, RICHARD A., US
[72] LEE, ROBERT E., JR., US
[72] GERMER, WARREN R., US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2001-02-15
[86] 2000-06-29 (PCT/US00/17983)
[87] 2001-01-04 (WO01/01159)
[30] US (60/141,634) 1999-06-30

[21] **2,340,739**
[13] A1
[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **METHOD FOR HANDLING DATA ITEMS OF USER-DEFINED DATA TYPES**
[54] **PROCEDE DE TRAITEMENT D'ELEMENTS DE DONNEES DE TYPES L'UTILISATEUR**
[72] KRISHNAMURTHY, VISWANATHAN, US
[72] GOVINDARAJAN, RAJAGOPALAN, US
[72] NORI, ANIL, US
[71] ORACLE CORPORATION, US
[85] 2001-02-15
[86] 1999-09-03 (PCT/US99/20106)
[87] 2000-03-16 (WO00/14656)
[30] US (09/149,889) 1998-09-08

[21] **2,340,746**
[13] A1
[51] **Int.Cl. 7A61L 31/00**
[25] EN
[54] **MEDICAL DEVICES WITH ECHOGENIC COATINGS**
[54] **DISPOSITIFS MEDICAUX RECOUVERTS DE COUCHES ECHOGENES**
[72] SARKIS, RANDALL G., US
[72] HALVERSON, EILEEN L., US
[72] TAPSAK, MARK A., US
[71] MEDTRONIC, INC., US
[85] 2001-02-15
[86] 1999-07-29 (PCT/US99/17260)
[87] 2000-02-24 (WO00/09178)
[30] US (09/135,468) 1998-08-17

[21] **2,340,747**
[13] A1
[51] **Int.Cl. 7A47L 25/00**
[25] EN
[54] **WIPING MATERIAL AND CLEANING MATERIAL**
[54] **CHIFFONS DE NETTOYAGE ET MATERIAU DE NETTOYAGE**
[72] OHARA, SOUSABUROU, JP
[72] MIYAGI, AKIRA, JP
[72] KIJIMA, TETSUO, JP
[71] TAIHO INDUSTRIES CO., LTD., JP
[85] 2001-02-15
[86] 2000-06-08 (PCT/JP00/03722)
[87] 2000-12-28 (WO00/78202)
[30] JP (11/172612) 1999-06-18

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[21] **2,340,748**
[13] A1

[51] **Int.Cl. 7C10M 105/04 7C10G 65/04 7C10M 169/04**
[25] EN
[54] **PREMIUM SYNTHETIC LUBRICANTS**
[54] **LUBRIFIANTS SYNTHETIQUES DE PREMIERE QUALITE**
[72] WITTENBRINK, ROBERT JAY, US
[72] HABEEB, JACOB JOSEPH, US
[72] BERLOWITZ, PAUL JOSEPH, US
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
[85] 2001-02-15
[86] 1999-08-27 (PCT/US99/19534)
[87] 2000-03-16 (WO00/14187)
[30] US (09/148,382) 1998-09-04

[21] **2,340,788**
[13] A1

[51] **Int.Cl. 7A61K 39/12 7A61K 39/395 7C12N 15/40**
[25] EN
[54] **RECOMBINANT SUBUNIT VACCINE AGAINST FLAVIVIRAL INFECTION**
[54] **VACCIN A SOUS-UNITE PROTEIQUE NON STRUCTURALE RECOMBINANTE CONTRE LES INFECTIONS A FLAVIVIRUS**
[72] PETERS, IAIN, US
[72] MCDONELL, MICHAEL, US
[72] COLLER, BETH-ANN, BE
[71] HAWAII BIOTECHNOLOGY GROUP, INC., US
[85] 2001-02-19
[86] 1999-08-30 (PCT/US99/19707)
[87] 2000-03-09 (WO00/12128)
[30] US (09/143,077) 1998-08-28

[21] **2,340,789**
[13] A1

[51] **Int.Cl. 7C12N 15/67 7C12N 15/61 7C12N 9/90**
[25] EN
[54] **PEPTIDYL PROLYL CIS-TRANS ISOMERASES**
[54] **PEPTIDYL-PROLYL-CIS-TRANS-ISOMERASES**
[72] DERKX, PATRICK M. F., DK
[72] MADRID, SUSAN M., DK
[71] DANISCO A/S, DK
[85] 2001-02-20
[86] 1999-09-30 (PCT/IB99/01669)
[87] 2000-04-06 (WO00/18934)
[30] GB (9821198.0) 1998-09-30

[21] **2,340,791**
[13] A1

[51] **Int.Cl. 7C12N 15/82 7A01H 5/00 7C12N 5/10 7C12N 9/10 7C12N 1/21 7G01N 33/50 7C12Q 1/68**
[25] EN
[54] **SOYBEAN GLUTATHIONE-S-TRANSFERASE ENZYMES**
[54] **ENZYMES DE GLUTATHIONE-S-TRANSFERASE ISSUES DU SOJA**
[72] MCGONIGLE, BRIAN, US
[72] O'KEEFE, DANIEL P., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2001-02-22
[86] 1998-09-30 (PCT/US98/20501)
[87] 2000-04-06 (WO00/18936)

[21] **2,340,794**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 38/17 7C07K 16/18 7C07K 14/47 7C12Q 1/68**
[25] EN
[54] **PROTEIN TRANSPORT-ASSOCIATED MOLECULES**
[54] **MOLECULES ASSOCIEES AU TRANSPORT DE PROTEINES**
[72] PATTERSON, CHANDRA, US
[72] GORGONE, GINA A., US
[72] CORLEY, NEIL C., US
[72] BAUGHN, MARIAH R., US
[72] YUE, HENRY, US
[72] LAL, PREETI, US
[72] BANDMAN, OLGA, US
[72] TANG, Y. TOM, US
[72] GUEGLER, KARL J., US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 2001-02-26
[86] 1999-08-26 (PCT/US99/19616)
[87] 2000-03-09 (WO00/12703)
[30] US (60/098,206) 1998-08-27

[21] **2,340,795**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C07K 16/18 7C12Q 1/68**
[25] EN
[54] **PLACENTAL ORGANIC ANION TRANSPORTER AND GENE THEREOF**
[54] **TRANSPORTEUR D'ANION ORGANIQUE PLACENTAIRE ET SON GENE**
[72] SEKINE, TAKASHI, JP
[72] CHA, SEOK HO, JP
[72] ENDOU, HITOSHI, JP
[71] JAPAN SCIENCE AND TECHNOLOGY CORPORATION, JP
[85] 2001-02-28
[86] 2000-06-15 (PCT/JP00/03878)
[87] 2001-01-11 (WO01/02562)
[30] JP (11/187244) 1999-07-01

[21] **2,340,796**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C07K 19/00 7A61K 38/17 7C07K 16/18 7C07K 14/47 7G01N 33/50 7C12N 15/66 7G01N 33/66**
[25] EN
[54] **NOVEL IRAP-BP POLYPEPTIDE AND NUCLEIC ACID MOLECULES AND USES THEREFOR**
[54] **NOUVELLES MOLECULES D'ACIDES NUCLEIQUES ET DE POLYPEPTIDES IRAP-BP ET LEURS UTILISATIONS**
[72] LIN, BAOZHEN, US
[72] TOJO, HIDEAKI, JP
[72] PILCH, PAUL F., US
[71] TRUSTEES OF BOSTON UNIVERSITY, US
[85] 2001-02-26
[86] 1999-08-26 (PCT/US99/19473)
[87] 2000-03-09 (WO00/12544)
[30] US (60/098,015) 1998-08-26

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[21] **2,340,855**
[13] A1
[51] **Int.Cl. 6C12N 15/31 6A61K 39/02 6A01K 67/027 6A61K 38/16 6C07K 14/29 6G01N 33/68 6C12Q 1/68**
[25] EN
[54] **GRANULOCYTIC EHRlichIA GENES AND USES THEREOF**
[54] **GENES D'EHRlichIA GRANULOCYTE ET LEURS UTILISATIONS**
[72] MURPHY, CHERYL I., US
[72] MASSUNG, ROBERT F., US
[71] AQUILA BIOPHARMACEUTICALS, INC., US
[71] CENTERS FOR DISEASE CONTROL AND PREVENTION, US
[85] 2001-01-25
[86] 1998-10-23 (PCT/US98/22512)
[87] 2000-02-10 (WO00/06744)
[30] US (60/094,381) 1998-07-28

[21] **2,340,865**
[13] A1
[51] **Int.Cl. 7C07K 16/00 7C12N 15/13 7C07K 16/30 7C12N 15/63**
[25] EN
[54] **HIGH-AFFINITY ANTIBODIES**
[54] **ANTICORPS A FORTE AFFINITE**
[72] HARRISON, PETER JOHN, GB
[71] KS BIOMEDIX LTD., GB
[85] 2001-02-26
[86] 1999-08-20 (PCT/GB99/02729)
[87] 2000-03-09 (WO00/12556)
[30] GB (9818915.2) 1998-08-28

[21] **2,340,885**
[13] A1
[51] **Int.Cl. 7C07K 14/47 7A61K 38/17 7G01N 33/68**
[25] EN
[54] **PROTEIN DOMAINS IN THE HEPATIC GLYCOGEN-TARGETTING SUBUNIT OF PROTEIN PHOSPHATASE 1 AND METHODS OF MAKING AND USING THE SAME**
[54] **DOMAINES PROTEIQUES DANS LA SOUS-UNITE CIBLANT LE GLYCOGENE HEPATIQUE DE LA PROTEINE PHOSPHATASE 1 ET LEURS METHODES DE PRODUCTION ET D'UTILISATION**
[72] COHEN, PATRICIA TOWNSEND WADE, GB
[72] ARMSTRONG, CHRISTOPHER GEORGE, GB
[72] DOHERTY, MARTIN JOHN, GB
[71] MEDICAL RESEARCH COUNCIL, GB
[85] 2001-02-23
[86] 1999-08-19 (PCT/GB99/02761)
[87] 2000-03-09 (WO00/12549)
[30] GB (9818650.5) 1998-08-27

[21] **2,340,888**
[13] A1
[51] **Int.Cl. 6C12N 15/12 6A61K 39/00 6A61K 48/00 6C12P 21/02 6C12N 5/10 6A61K 35/12 6A61K 38/17 6C07K 16/30 6C07K 14/47 6A61K 31/70**
[25] EN
[54] **NOVEL TUMOR ANTIGEN PROTEIN SART-3 AND TUMOR ANTIGEN PEPTIDE THEREOF**
[54] **NOUVELLE PROTEINE D'ANTIGENE TUMORAL SART-3 ET PEPTIDE D'ANTIGENE TUMORAL DE CELLE-CI**
[72] ITOH, KYOGO, JP
[72] NAKAO, MASANOBU, JP
[71] ITOH, KYOGO, JP
[71] SUMITOMO PHARMACEUTICALS COMPANY, LIMITED, JP
[85] 2001-02-27
[86] 1999-08-27 (PCT/JP99/04622)
[87] 2000-03-09 (WO00/12701)
[30] JP (10/242660) 1998-08-28

[21] **2,340,905**
[13] A1
[51] **Int.Cl. 7C12Q 1/68 7B01J 13/00 7C12N 15/00 7G01N 33/00 7C07H 21/02 7C07H 21/04 7B05D 1/18 7G01N 33/53 7G01N 33/531 7G01N 33/533 7G01N 33/543 7G01N 21/64 7C12Q 1/70**
[25] EN
[54] **METHOD FOR DETECTING BIOLOGICAL AGENTS**
[54] **PROCEDE DE DETECTION D'AGENTS BIOLOGIQUES**
[72] CHEN, LIAOHAI, US
[72] MCBRANCH, DUNCAN W., US
[72] WHITTEN, DAVID G., US
[72] WANG, HSING-LIN, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2001-02-16
[86] 2000-05-04 (PCT/US00/12423)
[87] 2000-11-09 (WO00/66790)
[30] US (60/132,556) 1999-05-05

[21] **2,340,906**
[13] A1
[51] **Int.Cl. 6C09K 3/14 6B24B 37/00 6G11B 5/84**
[25] EN
[54] **DIAMOND ABRASIVE PARTICLES AND METHOD FOR PREPARING THE SAME**
[54] **PARTICULES ABRASIVES DE DIAMANT ET LEUR PROCEDE DE PREPARATION**
[72] ISHIZUKA, HIROSHI, JP
[71] ISHIZUKA, HIROSHI, JP
[85] 2001-02-16
[86] 1999-08-30 (PCT/JP99/04684)
[87] 2000-03-09 (WO00/12647)
[30] JP (10/281880) 1998-08-28
[30] JP (11/170290) 1999-06-16

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| <p style="text-align: center;">[21] 2,340,908 [13] A1</p> <p>[51] Int.Cl. 7C08F 4/658 7C08F 10/00 [25] EN [54] CATALYST COMPONENTS FOR THE POLYMERIZATION OF OLEFINS AND CATALYSTS THEREFROM OBTAINED [54] COMPOSANTS CATALYTIQUES POUR LA POLYMERISATION D'OLEFINES ET CATALYSEURS AINSI OBTENUS [72] SACCHETTI, MARIO, IT [72] BRITA, DIEGO, IT [71] BASSELL TECHNOLOGY COMPANY B.V., NL [85] 2001-02-16 [86] 2000-06-08 (PCT/EP00/05349) [87] 2000-12-28 (WO00/78820) [30] EP (99201969.5) 1999-06-18</p> | <p style="text-align: center;">[21] 2,340,911 [13] A1</p> <p>[51] Int.Cl. 7A61N 1/362 [25] EN [54] METHOD AND APPARATUS FOR PREVENTION OF ATRIAL TACHYARRHYTHMIAS [54] PROCEDE ET APPAREIL SERVANT A PREVENIR DES TACHY-ARYTHMIES AURICULAIRES [72] HILL, MICHAEL R. S., US [72] MEHRA, RAHUL, US [72] FITTS, STEPHANIE M., US [72] MONGEON, LUC R., US [71] MEDTRONIC, INC., US [85] 2001-02-16 [86] 1999-08-13 (PCT/US99/18442) [87] 2000-02-24 (WO00/09206) [30] US (09/135,331) 1998-08-17 [30] US () 1999-08-13</p> | <p style="text-align: center;">[21] 2,340,916 [13] A1</p> <p>[51] Int.Cl. 7A61G 5/12 [25] EN [54] CONSTANT CENTER OF GRAVITY TILT SEAT OF A WHEELCHAIR [54] SIEGE BASCULANT A CENTRE DE GRAVITE CONSTANT POUR FAUTEUIL ROULANT [72] JUCHEM, CARL M., US [72] MASCARI, NICHOLAS A., US [71] INVACARE CORPORATION, US [85] 2001-02-16 [86] 1999-11-03 (PCT/US99/25880) [87] 2000-05-18 (WO00/27332) [30] US (09/188,851) 1998-11-09 [30] US (09/408,906) 1999-09-29</p> |
| <p style="text-align: center;">[21] 2,340,909 [13] A1</p> <p>[51] Int.Cl. 7H04L 29/06 7G06F 3/033 7G06F 17/30 7G06F 9/44 [25] EN [54] OPTIMIZING SERVER DELIVERY OF CONTENT BY SELECTIVE INCLUSION OF OPTIONAL DATA BASED ON OPTIMIZATION CRITERIA [54] OPTIMISATION DE LA FOURNITURE D'UN ELEMENT PAR LE SERVEUR, A L'AIDE D'UNE INCLUSION SELECTIVE DE DONNEES OPTIONNELLES EN FONCTION DE CRITERES D'OPTIMISATION [72] GAUTIER, TAYLOR S., US [71] GEOWORKS CORPORATION, US [85] 2001-02-16 [86] 1999-08-19 (PCT/US99/18997) [87] 2000-03-02 (WO00/11850) [30] US (60/097,333) 1998-08-20 [30] US (09/312,586) 1999-05-14</p> | <p style="text-align: center;">[21] 2,340,914 [13] A1</p> <p>[51] Int.Cl. 7A61G 5/10 [25] EN [54] CUSTOMIZABLE SEAT CUSHION AND POSITIONING ASSEMBLY INCLUDING PRESSURE COMPENSATION INSERTS [54] ENSEMBLE COUSSIN DE SIEGE PERSONNALISABLE ET DE POSITIONNEMENT CONTENANT DES INSERTS DE COMPENSATION DE PRESSION [72] MEDJEDOVIC, NENAD, CA [72] CHEW, NORMAN, CA [71] INVACARE CORPORATION, US [85] 2001-02-16 [86] 1999-11-03 (PCT/US99/25879) [87] 2000-05-25 (WO00/28933) [30] US (60/108,605) 1998-11-16 [30] US (09/418,783) 1999-10-15</p> | <p style="text-align: center;">[21] 2,340,935 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/29 [25] EN [54] A NOVEL PLANT PROMOTER AND USES THEREFOR [54] NOUVEAU STIMULATEUR DE CROISSANCE POUR PLANTES [72] BOTELLA MESA, JOSE RAMON, AU [72] CAZZONELLI, CHRISTOPHER IAN, AU [71] THE UNIVERSITY OF QUEENSLAND, AU [85] 2001-02-27 [86] 1999-08-31 (PCT/AU99/00705) [87] 2000-03-09 (WO00/12714) [30] AU (PP 5572) 1998-08-31</p> |
| <p style="text-align: center;">[21] 2,340,915 [13] A1</p> <p>[51] Int.Cl. 7A61G 5/10 7B60G 9/00 7B60G 11/22 [25] EN [54] WHEELCHAIR SUSPENSION SYSTEM [54] SYSTEME DE SUSPENSION POUR FAUTEUIL ROULANT [72] PETERSON, CHRISTOPHER J., US [71] INVACARE CORPORATION, US [85] 2001-02-16 [86] 1999-08-26 (PCT/US99/19405) [87] 2000-05-25 (WO00/28932) [30] US (09/191,332) 1998-11-13</p> | <p style="text-align: center;">[21] 2,340,937 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/82 7A01H 5/00 7C12N 5/10 7C12N 15/29 7C07K 14/415 7C12Q 1/68 [25] EN [54] A NEW METHOD OF IDENTIFYING NON-HOST PLANT DISEASE RESISTANCE GENES [54] NOUVELLE TECHNIQUE D'IDENTIFICATION DE GENES NON HOTES DE RESISTANCE AUX MALADIES DANS LES PLANTES [72] ZHANG, BEI, US [72] YAN, HUA, US [72] SWORDS, KATHLEEN M. M., US [72] ROMMENS, CAIUS M. T., US [71] MONSANTO COMPANY, US [85] 2001-02-27 [86] 1999-08-31 (PCT/US99/19899) [87] 2000-03-09 (WO00/12736) [30] US (60/098,402) 1998-08-31</p> | |

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[21] **2,340,938**
[13] A1
[51] **Int.Cl. 7C07K 16/18 7G01N 33/574 7G01N 33/577**
[25] EN
[54] **ANTIBODIES SPECIFIC FOR BLADDER NUCLEAR MATRIX PROTEINS BLCA-1 TO BLCA-6**
[54] **PROTEINES A MATRICE NUCLEAIRE DE LA VESSIE, SEQUENCES POLYNUCLEOTIDIQUES CODANT CES PROTEINES, ET LEUR UTILISATION**
[72] GETZENBERG, ROBERT H., US
[71] UNIVERSITY OF PITTSBURGH, US
[85] 2001-02-28
[86] 1999-08-30 (PCT/US99/19834)
[87] 2000-03-09 (WO00/12545)
[30] US (09/143,369) 1998-08-28

[21] **2,340,941**
[13] A1
[51] **Int.Cl. 7A63F 13/00 7G06F 17/00**
[25] EN
[54] **APPARATUS AND METHOD FOR PLAYING A CARD GAME**
[54] **APPAREIL ET PROCEDE PERMETTANT DE JOUER AUX CARTES**
[72] FAMULARO, KEVIN JAMES, AU
[71] FAMULARO, KEVIN JAMES, AU
[71] BIRO, PETER ANDREW, AU
[85] 2001-02-16
[86] 2000-06-16 (PCT/AU00/00675)
[87] 2000-12-28 (WO00/78420)
[30] AU (PQ 2119) 1999-06-17

[21] **2,340,945**
[13] A1
[51] **Int.Cl. 7B60B 7/20**
[25] EN
[54] **HUB CAP WITH PICTURE**
[54] **ENJOLIVEUR AVEC IMAGE**
[72] ROMIJN, WIM, NL
[71] LOGO-MOTIVE SYSTEMS B.V., NL
[85] 2001-02-16
[86] 1999-07-12 (PCT/NL99/00441)
[87] 2000-02-24 (WO00/09347)
[30] NL (1009883) 1998-08-17

[21] **2,340,947**
[13] A1
[51] **Int.Cl. 7G02B 6/16 7G02B 6/22**
[25] EN
[54] **OPTICAL TRANSMISSION LINE**
[54] **LIGNE DE TRANSMISSION OPTIQUE**
[72] MUKASA, KAZUNORI, JP
[71] THE FURUKAWA ELECTRIC CO., LTD., JP
[85] 2001-02-16
[86] 2000-06-27 (PCT/JP00/04206)
[87] 2001-01-04 (WO01/01179)
[30] JP (11/181453) 1999-06-28

[21] **2,340,948**
[13] A1
[51] **Int.Cl. 7G02B 6/16 7G02B 6/22**
[25] EN
[54] **DISPERSION COMPENSATION OPTICAL FIBER AND OPTICAL TRANSMISSION LINE COMPRISING THE DISPERSION COMPENSATION OPTICAL FIBER**
[54] **FIBRE OPTIQUE A COMPENSATION DE DISPERSION ET LIGNE DE TRANSMISSION OPTIQUE RENFERMANT CETTE FIBRE**
[72] MUKASA, KAZUNORI, JP
[71] THE FURUKAWA ELECTRIC CO., LTD., JP
[85] 2001-02-16
[86] 2000-06-22 (PCT/JP00/04093)
[87] 2001-01-04 (WO01/01178)
[30] JP (11/179459) 1999-06-25

[21] **2,341,005**
[13] A1
[51] **Int.Cl. 7A61K 9/20**
[25] EN
[54] **EXACTLY DIVISIBLE TABLET**
[54] **COMPRIME SECABLE AVEC PRECISION**
[72] SPENGLER, REINHARD, DE
[71] KNOLL AKTIENGESELLSCHAFT, DE
[85] 2001-02-16
[86] 1999-08-11 (PCT/EP99/05905)
[87] 2000-03-02 (WO00/10535)
[30] DE (198 37 684.7) 1998-08-19

[21] **2,341,006**
[13] A1
[51] **Int.Cl. 6C01B 17/22 6C10L 5/00 6C10L 1/10 6C10G 9/14**
[25] EN
[54] **PRODUCTION AND USE OF A PREMIUM FUEL GRADE PETROLEUM COKE**
[54] **PRODUCTION ET UTILISATION DE COKE DE PETROLE DE QUALITE CARBURANT DE TRES HAUTE QUALITE**
[72] ETTER, ROGER, US
[71] ETTER, ROGER, US
[85] 2001-02-16
[86] 1999-08-20 (PCT/US99/19091)
[87] 2000-03-02 (WO00/10914)
[30] US (09/137,283) 1998-08-20

[21] **2,341,013**
[13] A1
[51] **Int.Cl. 7C08K 5/103 7C08K 5/00**
[25] EN
[54] **ANTISTATIC POLYMERIC COMPOSITIONS**
[54] **COMPOSITIONS POLYMERES ANTISTATIQUES**
[72] WYLIN, FRANKY, BE
[71] IMPERIAL CHEMICAL INDUSTRIES PLC, GB
[85] 2001-02-16
[86] 1999-06-03 (PCT/GB99/01755)
[87] 2000-03-23 (WO00/15707)
[30] GB (9820083.5) 1998-09-16
[30] US (60/101,389) 1998-09-21

Demandes PCT entrant en phase nationale

[21] **2,341,018**
[13] A1

[51] **Int.Cl. 6C12N 15/00 6C07H 21/02 6C07H 21/04 6C12N 15/11**
[25] EN
[54] **POLYPEPTIDES AND POLYNUCLEOTIDES FROM COAGULASE-NEGATIVE STAPHYLOCOCCI**
[54] **POLYPEPTIDES ET POLYNUCLEOTIDES ISSUS DU STAPHYLOCOQUE NEGATIF QUANT A LA COAGULASE**
[72] FOSTER, TIMOTHY J., IE
[72] HARTFORD, ORLA, IE
[72] NI EIDHIN, DEIDRE, IE
[72] MCCREA, KIRK, US
[72] DAVIS, STACY, US
[72] HOOK, MAGNUS, US
[71] THE PROVOST FELLOWS AND SCHOLARS OF THE COLLEGE OF THE HOLY AND UNDIVIDE, IE
[71] THE TEXAS A & M UNIVERSITY SYSTEM, US
[85] 2001-02-16
[86] 1999-08-31 (PCT/US99/19728)
[87] 2000-03-09 (WO00/12689)
[30] US (60/098,443) 1998-08-31
[30] US (60/117,119) 1999-01-25

[21] **2,341,020**
[13] A1

[51] **Int.Cl. 7A63F 13/00 7G07F 17/32**
[25] EN
[54] **GAMING MACHINE FOR PLAYING A BOARD GAME**
[54] **MACHINES DE JEU PERMETTANT DE JOUER A UN JEU SUR PLATEAU**
[72] SLOMIANY, SCOTT, US
[72] JAFFE, JOEL R., US
[72] FROHM, ERICA, US
[72] GRUPP, WILLIAM A., US
[72] DEMAR, LAWRENCE, E., US
[71] WMS GAMING INC., US
[85] 2001-02-16
[86] 1999-08-27 (PCT/US99/19830)
[87] 2000-03-09 (WO00/12186)
[30] US (09/140,947) 1998-08-27
[30] US (09/274,793) 1999-03-23

[21] **2,341,021**
[13] A1

[51] **Int.Cl. 6B07C 5/14 6G01N 21/01 6G01N 22/02 6G01N 22/04 6G01N 29/04 6G01N 29/08 6G01N 29/16 6G01N 29/18 6G01N 29/20 6G01R 27/26 6G01N 21/47 6G01N 25/72 6G01N 21/88**
[25] EN
[54] **METHOD FOR DETERMINING WARP POTENTIAL IN WOOD**
[54] **PROCEDE DE DETERMINATION DU POTENTIEL DE VOILEMENT DU BOIS**
[72] STANISH, MARK A., US
[72] CRAMER, STEVEN M., US
[72] FLOYD, STAN L., US
[71] WEYERHAEUSER COMPANY, US
[85] 2001-02-16
[86] 1999-09-01 (PCT/US99/20048)
[87] 2000-03-09 (WO00/12230)
[30] US (60/098,976) 1998-09-02
[30] US (60/098,980) 1998-09-02
[30] US (60/098,988) 1998-09-02

[21] **2,341,026**
[13] A1

[51] **Int.Cl. 7H04L 12/42 7H04L 12/18 7H04L 12/46**
[25] EN
[54] **TELECOMMUNICATION NETWORK WITH VARIABLE ADDRESS LEARNING, SWITCHING AND ROUTING**
[54] **RESEAU DE TELECOMMUNICATIONS DOTE D'UNE CAPACITE VARIABLE D'APPRENTISSAGE, DE COMMUTATION ET D'ACHEMINEMENT D'ADRESSES**
[72] CODEN, MICHAEL H., US
[71] ADC TELECOMMUNICATIONS, INC., US
[85] 2001-02-16
[86] 1999-08-10 (PCT/US99/17928)
[87] 2000-03-02 (WO00/11888)
[30] US (09/137,669) 1998-08-21

[21] **2,341,028**
[13] A1

[51] **Int.Cl. 7C07C 309/65 7A61K 31/255**
[25] EN
[54] **NOVEL ARYL SULPHONAMIDE AMINO ACID ESTERS AND ANALOGUES**
[54] **NOUVEAUX ESTERS D'AMINOACIDES D'ARYLSULFONAMIDES ET LEURS ANALOGUES**
[72] MAULER, FRANK, DE
[72] DE VRY, JEAN-MARIE VICTOR, DE
[72] KELDENICH, JORG, DE
[72] MATZKE, MICHAEL, DE
[72] SCHUMACHER, JOACHIM, DE
[72] ROCK, MICHAEL-HAROLD, DK
[72] VOHRINGER, VERENA, DE
[72] SPREYER, PETER, DE
[72] HORVATH, ERVIN, DE
[72] FRIEDL, ARNO, DE
[72] DRESSEL, JURGEN, DE
[72] FRANZ, JURGEN, DE
[72] MITTENDORF, JOACHIM, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2001-02-16
[86] 1999-08-06 (PCT/EP99/05683)
[87] 2000-03-02 (WO00/10968)
[30] DE (198 37 627.8) 1998-08-19

[21] **2,341,029**
[13] A1

[51] **Int.Cl. 7C07K 16/42 7C12N 15/19 7C07K 16/24 7C12N 15/66**
[25] EN
[54] **GENERATION OF MODIFIED MOLECULES WITH INCREASED SERUM HALF-LIVES**
[54] **PRODUCTION DE MOLECULES MODIFIEES AVEC DEMI-VIE SERIQUE PROLONGEE**
[72] FOORD, ORIT, US
[72] JUNGHANS, RICHARD, US
[72] GALLO, MICHAEL, US
[71] ABGENIX, INC., US
[85] 2001-02-16
[86] 1999-08-17 (PCT/US99/18777)
[87] 2000-02-24 (WO00/09560)
[30] US (60/096,868) 1998-08-17

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[21] **2,341,030**
[13] A1

[51] **Int.Cl. 7E01H 1/05**
[25] EN
[54] **SWEEPING UNIT**
[54] **UNITE DE NETTOYAGE**
[72] ROSA, CLEMENS, DE
[72] TUSKAN, JANKO, DE
[72] RUUSKA, MAUNO OLAVI, FI
[71] PATRIA VAMMAS OY, FI
[71] SCHMIDT HOLDING GMBH, DE
[85] 2001-02-16
[86] 2000-06-15 (PCT/EP00/05487)
[87] 2000-12-28 (WO00/79059)
[30] DE (199 27 593.9) 1999-06-17

[21] **2,341,032**
[13] A1

[51] **Int.Cl. 7C08L 23/16 7C08L 25/10**
7C08L 23/12 7C08L 23/20
[25] EN
[54] **A PROCESS AND COMPOSITION FOR MANUFACTURING ARTICLES BY POWDER MOULDING AND ARTICLES THUS OBTAINED**

[54] **PROCEDE ET COMPOSITION POUR FABRIQUER DES ARTICLES PAR MOULAGE A PARTIR DE POUDRES ET ARTICLES AINSI OBTENUS**
[72] KOEHLER, RAINER, DE
[72] MULAS, CARLO, IT
[71] BASELL TECHNOLOGY COMPANY B.V., NL
[85] 2001-02-16
[86] 2000-06-14 (PCT/EP00/05443)
[87] 2000-12-28 (WO00/78862)
[30] EP (99201962.0) 1999-06-18

[21] **2,341,033**
[13] A1

[51] **Int.Cl. 7C25D 7/00 7G01N 27/16**
7C25D 3/50
[25] EN
[54] **PELLISTOR**
[54] **PELLISTOR**
[72] BARTLETT, PHILIP NIGEL, GB
[72] GUERIN, SAMUEL, FR
[71] CITY TECHNOLOGY LIMITED, GB
[85] 2001-02-16
[86] 1999-08-11 (PCT/GB99/02644)
[87] 2000-03-16 (WO00/14307)
[30] GB (9819160.4) 1998-09-02

[21] **2,341,035**
[13] A1

[51] **Int.Cl. 7A61K 9/127 7A61P 25/00**
7A61K 31/352 7A61K 9/72
[25] EN
[54] **PULMONARY DELIVERY OF LIPOSOMAL-ENCAPSULATED CANNABINOIDS**
[54] **ADMINISTRATION PULMONAIRE DE CANNABINOIDES ENCAPSULES DANS DES LIPOSOMES**
[72] HUNG, ORLANDO, CA
[72] TIKUISIS, PETER, CA
[72] ZAMECNIK, JIRI, CA
[72] SHEK, PANG N., CA
[71] HUNG, ORLANDO, CA
[71] HER MAJESTY THE QUEEN AS REPRESENTED BY THE MINISTER OF NATIONAL DEFENCE, CA
[85] 2001-02-16
[86] 2000-07-07 (PCT/CA00/00805)
[87] 2001-01-18 (WO01/03668)
[30] US (60/142,790) 1999-07-08

[21] **2,341,036**
[13] A1

[51] **Int.Cl. 7C07D 207/16 7A61K 31/401**
[25] EN
[54] **CYCLIC ESTER OR AMIDE DERIVATIVES**
[54] **DERIVES D'ESTERS OU D'AMIDES CYCLIQUES**
[72] HAMILTON, GREGORY S., US
[72] LIMBURG, DAVID C., US
[71] GPI NIL HOLDINGS, INC., US
[85] 2001-02-19
[86] 1999-09-17 (PCT/US99/21290)
[87] 2000-03-30 (WO00/17161)
[30] US (09/157,566) 1998-09-21

[21] **2,341,037**
[13] A1

[51] **Int.Cl. 7C07K 14/79 7A61P 31/00**
7A61P 35/00 7A61K 38/17
[25] EN
[54] **CYTOTOXIC LACTOFERRIN DERIVATIVES MODIFIED BY BULKY OR LIPOPHILIC MOIETIES**
[54] **PEPTIDES BIOACTIFS**
[72] SVEINBJORNSSON, BALDUR, NO
[72] VORLAND, LARS, NO
[72] REKDAL, OYSTEIN, NO
[72] SVENDSEN, JOHN SIGURD, NO
[71] ALPHARMA AS, NO
[85] 2001-02-19
[86] 1999-08-31 (PCT/GB99/02851)
[87] 2000-03-09 (WO00/12542)
[30] GB (9818938.4) 1998-08-28

[21] **2,341,039**
[13] A1

[51] **Int.Cl. 6G06F 17/60 6G06F 17/30**
6G06G 7/52
[25] EN
[54] **SYSTEM AND METHOD FOR SYSTEM TO SYSTEM CREDIT INFORMATION TRANSMISSION**
[54] **SYSTEME ET PROCEDE PERMETTANT DE TRANSMETTRE DES INFORMATIONS DE CREDIT DE SYSTEME A SYSTEME**
[72] HAMMOND, MARGUERITE ANNE, US
[72] WALLACE, DAVID L., US
[72] HEADLEY, JUDY, US
[71] EQUIFAX, INC., US
[85] 2001-02-19
[86] 1999-08-19 (PCT/US99/18725)
[87] 2000-03-02 (WO00/11586)
[30] US (60/097,329) 1998-08-20
[30] US (09/376,294) 1999-08-18

[21] **2,341,040**
[13] A1

[51] **Int.Cl. 7H04N 7/58**
[25] EN
[54] **DYNAMIC BIT ALLOCATION FOR STATISTICAL MULTIPLEXING OF COMPRESSED AND UNCOMPRESSED DIGITAL VIDEO SIGNALS**
[54] **AFFECTATION DYNAMIQUE DE BITS POUR LE MULTIPLEXAGE STATISTIQUE DE SIGNAUX VIDEO NUMERIQUES COMPRIMES ET NON COMPRIMES**
[72] WANG, LIMIN, US
[72] LUTHRA, AJAY, US
[71] GENERAL INSTRUMENT CORPORATION, US
[85] 2001-02-19
[86] 1999-07-22 (PCT/US99/16595)
[87] 2000-03-09 (WO00/13419)
[30] US (09/141,265) 1998-08-27

Demandes PCT entrant en phase nationale

[21] **2,341,041**
[13] A1

[51] **Int.Cl. 6B05B 1/08 6B05B 11/00 6B05B 3/14 6B05B 1/16**

[25] EN

[54] **MULTI-FUNCTIONAL SHOWER HEAD**

[54] **POMME DE DOUCHE MULTIFONCTIONNELLE**

[72] MALE, ROBERT B., US

[72] CACKA, JOSEPH W., US

[72] HARRIS, ROBIN D., US

[72] ALLEN, YI, US

[72] HAVERSTRAW, JAY A., US

[72] THOMAS, GARY J., US

[71] MALE, ROBERT B., US

[71] CACKA, JOSEPH W., US

[71] HARRIS, ROBIN D., US

[71] ALLEN, YI, US

[71] HAVERSTRAW, JAY A., US

[71] TELEDYNE INDUSTRIES, INC.

D.B.A. TELEDYNE WATER PIK, US

[71] THOMAS, GARY J., US

[85] 2001-02-19

[86] 1999-08-25 (PCT/US99/19671)

[87] 2000-03-09 (WO00/12221)

[30] US (60/097,990) 1998-08-26

[30] US (60/105,490) 1998-10-23

[30] US (60/142,239) 1999-07-02

[21] **2,341,050**

[13] A1

[51] **Int.Cl. 6C12N 15/09 6A61K 48/00 6C12N 15/67 6C12Q 1/68**

[25] EN

[54] **NUCLEIC ACID SEQUENCE FOR POTENTIATING THE EXPRESSION OF USEFUL GENE AND METHOD THEREFOR**

[54] **SEQUENCE D'ACIDE NUCLEIQUE UTILISEE POUR POTENTIALISER L'EXPRESSION D'UN GENE UTILE ET PROCEDE ASSOCIE**

[72] YAMADA, OSAMU, JP

[72] YOSHIDA, HIROSHI, JP

[72] ZHANG, JING, JP

[71] FUSO PHARMACEUTICAL INDUSTRIES, LTD., JP

[85] 2001-02-27

[86] 1999-07-08 (PCT/JP99/03682)

[87] 2000-03-09 (WO00/12691)

[30] JP (10/241367) 1998-08-27

[21] **2,341,051**

[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12Q 1/02 7C12N 15/63 7C12Q 1/66 7C12Q 1/68**

[25] EN

[54] **CELL SPECIFIC PROMOTERS OF UNCOUPLING PROTEIN 3**

[54] **PROMOTEURS SPECIFIQUES DE CELLULES DE LA PROTEINE BRULEUSE DE GRAISSES EXCEDENTAIRES**

[72] OBERKOFER, HANNES, AT

[72] ESTERBAUER, HARALD, AT

[72] PATSCH, WOLFGANG, AT

[71] BOEHRINGER INGELHEIM

INTERNATIONAL GMBH, DE

[85] 2001-02-26

[86] 1999-08-21 (PCT/EP99/06152)

[87] 2000-03-09 (WO00/12696)

[30] DE (198 38 837.3) 1998-08-27

[21] **2,341,061**

[13] A1

[51] **Int.Cl. 7C12N 15/86 7A61K 48/00 7C12N 7/01 7C07K 14/075 7C07K 14/105 7C12N 15/34 7C12N 15/43 7C07K 14/50 7C12N 15/58 7C12N 9/72 7C07K 14/78**

[25] EN

[54] **TARGETED ADENOVIRUS VECTORS FOR DELIVERY OF HETEROLOGOUS GENES**

[54] **VECTEURS D'ADENOVIRUS CIBLES SERVANT A ADMINISTRER DES GENES HETEROLOGUES**

[72] DEDIEU, JEAN-FRANCOIS, FR

[72] LATTA, MARTINE, FR

[72] YEH, PATRICE, FR

[72] VIGNE, EMMANUELLE, FR

[72] PERRICAUDET, MICHEL, FR

[71] AVENTIS PHARMA S.A., FR

[85] 2001-02-26

[86] 1999-08-27 (PCT/IB99/01524)

[87] 2000-03-09 (WO00/12738)

[30] US (60/098,028) 1998-08-27

[21] **2,341,062**

[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12N 7/01 7A01N 63/02 7C12N 5/10 7C07K 14/435 7C12N 15/86**

[25] EN

[54] **SCORPION TOXINS**

[54] **TOXINES DE SCORPION**

[72] HERRMANN, RAFAEL, US

[72] MCCUTCHEN, BILLY F., US

[71] E.I. DU PONT DE NEMOURS AND COMPANY, US

[85] 2001-02-28

[86] 1999-10-22 (PCT/US99/24922)

[87] 2000-05-04 (WO00/24772)

[30] US (60/105,404) 1998-10-23

[21] **2,341,063**

[13] A1

[51] **Int.Cl. 7A61K 9/70 7A61P 13/10**

[25] EN

[54] **TRANSDERMALLY**

ADMINISTERED TOLTERODINE AS ANTI-MUSCARINIC AGENT FOR THE TREATMENT OF OVERACTIVE BLADDER

[54] **TOLTERODINE ADMINISTREE PAR VOIE TRANSDERMIQUE EN TANT QU'AGENT ANTI-MUSCARINIQUE POUR TRAITER L'HYPERACTIVITE DE LA VESSIE**

[72] KREILGARD, BO, DK

[72] ORUP JACOBSEN, LENE, DK

[72] KRISTENSEN, HELLE, DK

[72] HOECK, ULLA, DK

[71] PHARMACIA AB, SE

[85] 2001-02-27

[86] 1999-08-26 (PCT/SE99/01464)

[87] 2000-03-09 (WO00/12070)

[30] SE (9802864-0) 1998-08-27

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[21] **2,341,064**
[13] A1

[51] **Int.Cl. 6C12N 5/00 6C12N 15/00 6C12N 15/09 6C12N 15/63**
[25] EN
[54] **NOVEL UBIQUITIN LIGASES AS THERAPEUTIC TARGETS**
[54] **NOUVELLES UBIQUITINE LIGASES UTILES COMME CIBLES THERAPEUTIQUES**
[72] CHIAUR, DAH SHIARN, US
[72] PAGANO, MICHELE, US
[72] LATRES, ESTHER, US
[71] NEW YORK UNIVERSITY, US
[85] 2001-02-23
[86] 1999-08-27 (PCT/US99/19560)
[87] 2000-03-09 (WO00/12679)
[30] US (60/098,355) 1998-08-28
[30] US (60/118,568) 1999-02-03
[30] US (60/124,449) 1999-03-15

[21] **2,341,159**
[13] A1

[51] **Int.Cl. 6H04N 1/32 6H04N 1/40**
[25] EN
[54] **APPARATUS FOR CAPTURING, CONVERTING AND TRANSMITTING A VISUAL IMAGE SIGNAL VIA A DIGITAL TRANSMISSION SYSTEM**
[54] **APPAREIL DE CAPTURE CONVERSION ET TRANSMISSION DE SIGNAUX D'IMAGES VIA UN SYSTEME NUMERIQUE DE TRANSMISSION**
[72] MONROE, DAVID, US
[71] RAYTHEON COMPANY, US
[85] 2000-07-12
[86] 1999-01-12 (PCT/US99/00664)
[87] 1999-07-15 (WO99/35818)
[30] US (09/006,073) 1998-01-12

[21] **2,341,162**
[13] A1

[51] **Int.Cl. 7C21B 7/04 7C21B 5/00 7F27D 1/00 7C01G 23/02 7C22B 34/12**
[25] EN
[54] **USE OF A FINE-GRAINED PRODUCT PRODUCED DURING THE PRODUCTION OF TITANIUM DIOXIDE**
[54] **UTILISATION D'UN PRODUIT A GRAINS FINS RESULTANT DE LA FABRICATION DE DIOXYDE DE TITANE**
[72] AMIRZADEH-ASL, DJAMSCHID, DE
[72] RODER, WOLFGANG, DE
[72] GRIEBLER, WOLF-DIETER, DE
[71] SACHTLEBEN CHEMIE GMBH, DE
[85] 2001-01-08
[86] 1999-07-01 (PCT/EP99/04525)
[87] 2000-01-13 (WO00/01853)
[30] DE (198 30 102.2) 1998-07-06

[21] **2,341,099**
[13] A1

[51] **Int.Cl. 6A61B 8/00 6A61B 10/00**
[25] EN
[54] **HAND HELD ULTRASONIC DIAGNOSTIC INSTRUMENT**
[54] **INSTRUMENT A MAIN DE DIAGNOSTIC PAR ULTRASONS**
[72] HWANG, JUIN-JET, US
[72] JONES, GEOFFREY H., US
[72] PFLUGRATH, LAUREN S., US
[72] DOHERTY, TERRENCE R., US
[71] SONOSITE, INC., US
[85] 2001-02-19
[86] 1999-08-16 (PCT/US99/18661)
[87] 2000-04-13 (WO00/19905)
[30] US (09/167,964) 1998-10-06

[21] **2,341,160**
[13] A1

[51] **Int.Cl. 6G06K 9/36 6H04H 1/00 6H04N 1/40**
[25] EN
[54] **METHOD AND APPARATUS FOR IMAGE CAPTURE, COMPRESSION AND TRANSMISSION OF A VISUAL IMAGE**
[54] **PROCEDE ET APPAREIL POUR LA SAISIE D'IMAGE, LA COMPRESSION ET LA TRANSMISSION D'UNE IMAGE VISUELLE**
[72] MONROE, DAVID A., US
[71] RAYTHEON COMPANY, US
[85] 2000-07-12
[86] 1999-01-12 (PCT/US99/00589)
[87] 1999-07-15 (WO99/35608)
[30] US (09/005,932) 1998-01-12

[21] **2,341,163**
[13] A1

[51] **Int.Cl. 6H04M 1/64 6H04M 11/00 6H04M 7/10 6H04M 7/14 6H04M 3/42**
[25] EN
[54] **METHOD AND APPARATUS FOR FACILITATING TIERED COLLABORATION**
[54] **PROCEDE ET APPAREIL SERVANT A FACILITER LA COLLABORATION A ETAGE**
[72] CRUTCHER, PAUL D., US
[72] CASSEZZA, JASON L., US
[72] KEELER, KENNETH L., US
[72] MIRASHRAFI, MOJTABA, US
[72] SIMON, AL J., US
[72] SPONAUGLE, JEFFREY B., US
[72] PENDSE, AJIT B., US
[71] ITXC, INC., US
[85] 2001-02-06
[86] 1999-07-21 (PCT/US99/16406)
[87] 2000-02-17 (WO00/08831)
[30] US (09/130,400) 1998-08-06

[21] **2,341,100**
[13] A1

[51] **Int.Cl. 7H04N 7/16**
[25] EN
[54] **MANAGEMENT OF DATA IN A RECEIVER/DECODER**
[54] **GESTION DE DONNEES DANS UN RECEPTEUR/DECODEUR**
[72] CHOLETTE, DENIS, FR
[72] LIAO, HONGTAO, FR
[71] CANAL + SOCIETE ANONYME, FR
[85] 2001-02-19
[86] 1999-09-16 (PCT/IB99/01584)
[87] 2000-03-23 (WO00/16554)
[30] EP (98402290.5) 1998-09-16

[21] **2,341,161**
[13] A1

[51] **Int.Cl. 6H04Q 7/32**
[25] EN
[54] **APPARATUS AND METHOD FOR SELECTION OF CIRCUIT IN MULTI-CIRCUIT COMMUNICATIONS DEVICE**
[54] **APPAREIL ET PROCEDE DE SELECTION DE CIRCUITS DANS UN DISPOSITIF DE TELECOMMUNICATIONS A PLUSIEURS CIRCUITS**
[72] MONROE, DAVID A., US
[71] RAYTHEON COMPANY, US
[85] 2000-07-12
[86] 1999-01-12 (PCT/US99/00662)
[87] 1999-07-15 (WO99/35866)
[30] US (09/005,931) 1998-01-12

Demandes PCT entrant en phase nationale

[21] **2,341,164**
[13] A1

[51] **Int.Cl. 7B01J 20/28 7B01D 11/02 7B01D 17/02**
[25] EN
[54] **EXTRACTION ARTICLES AND METHODS**
[54] **ARTICLES ET PROCEDES D'EXTRACTION**
[72] ANSERA, TAIB K., US
[72] PERMAN, CRAIG A., US
[72] WISTED, ERIC E., US
[72] BAYER, GLEN H., JR., US
[72] BERRIGAN, MICHAEL R., US
[72] JACOBSON, JASON R., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2001-02-12
[86] 1999-09-13 (PCT/US99/21113)
[87] 2000-03-23 (WO00/15331)
[30] US (60/100,242) 1998-09-14

[21] **2,341,165**
[13] A1

[51] **Int.Cl. 7D06N 7/00 7D04H 13/00 7B32B 5/26**
[25] EN
[54] **NONWOVEN BACKING AND CARPET COMPRISING SAME**
[54] **SUBSTRAT NON TISSE ET MOQUETTE LE COMPRENANT**
[72] COOLEN, PETER THOMAS, US
[72] JOHNSON, SAMUEL T., III, US
[71] COLBOND B.V., NL
[85] 2001-02-15
[86] 1999-08-11 (PCT/EP99/05892)
[87] 2000-03-09 (WO00/12800)
[30] US (09/141,025) 1998-08-27

[21] **2,341,166**
[13] A1

[51] **Int.Cl. 6G01B 9/02**
[25] EN
[54] **THIN FILM STRAIN SENSORS BASED ON INTERFEROMETRIC OPTICAL MEASUREMENTS**
[54] **CAPTEURS DE CONTRAINTE A FILM MINCE POUR MESURES OPTIQUES INTERFEROMETRIQUES**
[72] EULER, WILLIAM B., US
[72] HUSTON, GREGG C., US
[72] GREGORY, OTTO J., US
[71] THE BOARD OF GOVERNORS FOR HIGHER EDUCATION, STATE OF RHODE ISLAND AND, US
[85] 2001-02-19
[86] 1999-08-25 (PCT/US99/19601)
[87] 2000-03-09 (WO00/12960)
[30] US (60/097,989) 1998-08-26

[21] **2,341,167**
[13] A1

[51] **Int.Cl. 7C08F 10/06 7C08L 23/12**
[25] EN
[54] **BRANCHED POLYPROPYLENE COMPOSITIONS**
[54] **COMPOSITIONS DE POLYPROPYLENE RAMIFIE**
[72] ARJUNAN, PALANISAMY, US
[72] MARKEL, ERIC J., US
[72] WENG, WEIQING, US
[72] DEKMEZIAN, ARMENAG H., US
[71] EXXON CHEMICAL PATENTS INC., US
[85] 2001-02-19
[86] 1999-08-16 (PCT/US99/18363)
[87] 2000-03-09 (WO00/12572)
[30] US (09/140,590) 1998-08-26

[21] **2,341,168**
[13] A1

[51] **Int.Cl. 7C09D 5/44 7C08G 18/08 7C08F 4/40**
[25] EN
[54] **ELECTRODEPOSITABLE COATING COMPOSITIONS COMPRISING ONIUM SALT GROUP-CONTAINING POLYMERS PREPARED BY ATOM TRANSFER RADICAL POLYMERIZATION**
[54] **COMPOSITIONS THERMODURCISSABLES CONTENANT DES POLYMERES POSSEDANT UN GROUPE A SEL ONIUM PREPARES PAR POLYMERISATION RADICALE A TRANSFERT D'ATOME**
[72] MCCOLLUM, GREGORY J., US
[72] ANDERSON, LINDA K., US
[72] COCA, SIMION, US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2001-02-19
[86] 1999-08-30 (PCT/US99/19795)
[87] 2000-03-09 (WO00/12636)
[30] US (60/098,599) 1998-08-31
[30] US (09/375,012) 1999-08-16

[21] **2,341,170**
[13] A1

[51] **Int.Cl. 7C07D 265/36 7C07D 413/12 7C07D 279/16 7C07D 265/34 7A61K 31/538**
[25] EN
[54] **BENZOXAZINE AND BENZOTHIAZINE DERIVATIVES AND THEIR USE IN MEDICINES**
[54] **DERIVES DE BENZOXAZINE ET DE BENZOTHIAZINE ET LEUR UTILISATION DANS DES PRODUITS PHARMACEUTIQUES**
[72] REHWINKEL, HARTMUT, DE
[72] HOLSCHER, PETER, DE
[72] JAROCH, STEFAN, DE
[72] SULZLE, DETLEV, DE
[72] HILLMANN, MARGRIT, DE
[72] BURTON, GERARDINE ANNE, DE
[72] MCDONALD, FIONA MCDUGALL, DE
[71] SCHERING AKTIENGESELLSCHAFT, DE
[85] 2001-02-19
[86] 1999-09-16 (PCT/EP99/07089)
[87] 2000-03-30 (WO00/17173)
[30] DE (198 44 291.2) 1998-09-18

[21] **2,341,175**
[13] A1

[51] **Int.Cl. 7B01J 29/00 7C07C 27/00 7B01J 21/00 7B01J 29/04**
[25] EN
[54] **FISCHER-TROPSCH PROCESSES USING CATALYSTS ON MESOPOROUS SUPPORTS**
[54] **SYNTHESE DE FISCHER-TROPSCH UTILISANT DES CATALYSEURS SUR DES SUPPORTS MESOPOREUX**
[72] MANZER, LEO E., US
[72] SCHWARZ, STEPHAN, US
[71] CONOCO INC., US
[85] 2001-02-19
[86] 1999-08-19 (PCT/US99/18994)
[87] 2000-03-02 (WO00/10698)
[30] US (60/097,192) 1998-08-20
[30] US (60/097,193) 1998-08-20
[30] US (60/097,194) 1998-08-20
[30] US (09/377,007) 1999-08-18
[30] US (09/377,008) 1999-08-18
[30] US (09/376,873) 1999-08-18

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[21] **2,341,176**
[13] A1
[51] **Int.Cl. 7B23P 15/28**
[25] EN
[54] **A GAMMA RAY COLLIMATOR BUILD-UP**
[54] **CONSTITUTION D'UN COLLIMATEUR A RAYONS GAMMA**
[72] NILSSON, BORJE, SE
[72] ARNDT, JURGEN, SE
[71] ELEKTA AB, SE
[85] 2001-02-19
[86] 1999-09-07 (PCT/SE99/01553)
[87] 2000-04-06 (WO00/18538)
[30] SE (9803065-3) 1998-09-10

[21] **2,341,177**
[13] A1
[51] **Int.Cl. 6A61K 39/395 6A61K 38/00 6C07K 16/00**
[25] EN
[54] **STAPHYLOCOCCAL IMMUNOTHERAPEUTICS VIA DONOR SELECTION AND DONOR STIMULATION**
[54] **PROCEDE D'IMMUNOTHERAPIE CONTRE LES INFECTIONS STAPHYLOCOCCIQUES COMPRENANT LA SELECTION DES DONNEURS ET LA STIMULATION DES DONNEURS**
[72] PATTI, JOSEPH M., US
[72] HOOK, MAGNUS, US
[72] FOSTER, TIMOTHY J., IE
[71] INHIBITEX, INC., US
[71] THE PROVOST FELLOWS AND SCHOLARS OF THE COLLEGE OF THE HOLY AND UNDIVIDE, IE
[71] THE TEXAS A & M UNIVERSITY SYSTEM, US
[85] 2001-02-19
[86] 1999-08-31 (PCT/US99/19729)
[87] 2000-03-09 (WO00/12132)
[30] US (60/098,449) 1998-08-31

[21] **2,341,179**
[13] A1
[51] **Int.Cl. 7C11D 3/30 7C11D 3/37**
[25] EN
[54] **FABRIC CARE AND LAUNDRY COMPOSITIONS COMPRISING LOW MOLECULAR WEIGHT LINEAR OR CYCLIC POLYAMINES**
[54] **COMPOSITIONS DE LAVAGE ET D'ENTRETIEN DES TISSUS COMPRENANT DES POLYAMINES CYCLIQUES OU LINEAIRES DE FAIBLE POIDS MOLECULAIRE**
[72] VERMOTE, CHRISTIAN LEO MARIE, GB
[72] HARTMAN, FREDERICK ANTHONY, US
[72] CAUWBERGHS, SERGE GABRIEL PIERRE ROGER, BE
[72] BORZYK, OLIVER, DE
[72] HILDEBRANDT, SOREN, DE
[72] BOECKH, DIETER, DE
[72] LITTIG, JANET SUE, US
[72] SIVIK, MARK ROBERT, US
[72] EHLE, MICHAEL, DE
[72] WERTZ, WILLIAM CONRAD, US
[72] PANANDIKER, RAJAN KESHAV, US
[72] LUX, JURGEN ALFRED, DE
[72] GORDON, NEIL JAMES, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-02-19
[86] 1999-09-09 (PCT/US99/20812)
[87] 2000-03-23 (WO00/15746)
[30] US (60/100,442) 1998-09-15

[21] **2,341,181**
[13] A1
[51] **Int.Cl. 7H04H 9/00 7E21B 47/00 7E21B 49/00 7G01V 3/00 7E21B 47/026**
[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING POSITION IN A PIPE**
[54] **PROCEDE ET DISPOSITIF DE DETERMINATION DE POSITION DANS UN CONDUIT**
[72] ZIEROLF, JOSEPH A., US
[71] MARATHON OIL COMPANY, US
[85] 2001-02-19
[86] 2000-04-04 (PCT/US00/09012)
[87] 2000-10-12 (WO00/60780)
[30] US (09/286,650) 1999-04-06

[21] **2,341,188**
[13] A1
[51] **Int.Cl. 7C11D 3/04 7C11D 3/39 7C11D 3/395**
[25] EN
[54] **BLEACHING COMPOSITIONS**
[54] **COMPOSITIONS DE BLANCHIMENT**
[72] MOSS, MICHAEL ALAN JOHN, IT
[72] TODINI, ORESTE, IT
[72] GRANDE, GIOVANNI, IT
[72] BRIATORE, ANDREA, IT
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-02-19
[86] 1999-09-16 (PCT/US99/21588)
[87] 2000-03-23 (WO00/15744)
[30] EP (98870196.7) 1998-09-16

[21] **2,341,191**
[13] A1
[51] **Int.Cl. 7A61K 31/335**
[25] EN
[54] **NEW USE OF TAXOID DERIVATIVES**
[54] **NOUVELLE UTILISATION DE DERIVES TAXOIDES**
[72] VRIGNAUD, PATRICIA, FR
[72] ROBERTS, SIMON, GB
[72] BREALEY, CLIVE, GB
[72] BISSERY, MARIE-CHRISTINE, FR
[71] AVENTIS PHARMA S.A., FR
[85] 2001-02-19
[86] 1999-08-18 (PCT/EP99/06292)
[87] 2000-03-02 (WO00/10547)
[30] EP (98115650.8) 1998-08-20
[30] US (60/123,843) 1999-03-11

[21] **2,341,195**
[13] A1
[51] **Int.Cl. 6A61K 45/00 6A61K 31/40 6A61K 31/415 6A61K 31/445 6A61K 31/505 6A61K 31/53 6A61K 31/66**
[25] EN
[54] **PROPHYLACTIC OR THERAPEUTIC COMPOSITION FOR OCULAR CIRCULATION DISORDERS**
[54] **COMPOSITIONS PROPHYLACTIQUE OU THERAPEUTIQUE POUR LES TROUBLES CIRCULATOIRES OCULAIRE**
[72] WAKI, MITSUNORI, JP
[72] INOUE, JUN, JP
[71] SENJU PHARMACEUTICAL CO., LTD., JP
[85] 2001-02-19
[86] 1999-08-12 (PCT/JP99/04395)
[87] 2000-03-02 (WO00/10605)
[30] JP (10/251931) 1998-08-20

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[21] **2,341,206**
[13] A1

[51] **Int.Cl. 7C04B 14/36 7C04B 28/02 7G21F 1/04 7C04B 14/34**
[25] EN
[54] **ANTIRADIATION CONCRETE AND ANTIRADIATION SHELL**
[54] **BETON ET ENVELOPPE ANTI-RADIATIONS**
[72] VANVOR, DIETER, DE
[71] SIEMENS AKTIENGESSELLSCHAFT, DE
[85] 2001-02-19
[86] 1999-08-11 (PCT/DE99/02499)
[87] 2000-03-02 (WO00/10935)
[30] DE (198 38 134.4) 1998-08-21

[21] **2,341,209**
[13] A1

[51] **Int.Cl. 6B01J 31/22 6C07C 68/00**
[25] EN
[54] **PROCESS AND CATALYST FOR MAKING DIALKYL CARBONATES**
[54] **PROCEDE ET CATALYSEUR POUR LA FABRICATION DE CARBONATES DEDIALKYLE**
[72] RYU, J. YONG, US
[71] CATALYTIC DISTILLATION TECHNOLOGIES, US
[85] 2001-02-19
[86] 1999-08-10 (PCT/US99/18108)
[87] 2000-03-09 (WO00/12212)
[30] US (09/140,435) 1998-08-26

[21] **2,341,210**
[13] A1

[51] **Int.Cl. 7B23D 1/26**
[25] EN
[54] **TOOL SYSTEM FOR METAL-CUTTING MACHINING OF SHEETLIKE WORKPIECES**
[54] **SYSTEME D'OUTIL POUR USINAGE PAR COUPE DE METAL DE PIECES A USINER DE TYPE FEUILLES**
[72] SCHNEIDER, ALBRECHT, DE
[71] MATE PRECISION TOOLING INC., US
[85] 2001-02-19
[86] 2000-06-22 (PCT/US00/17086)
[87] 2001-01-04 (WO01/00361)
[30] DE (299 11 152) 1999-06-26

[21] **2,341,211**
[13] A1

[51] **Int.Cl. 6G06F 13/00**
[25] EN
[54] **INTELLIGENT NETWORK INTERFACE DEVICE AND SYSTEM FOR ACCELERATING COMMUNICATION**
[54] **DISPOSITIF D'INTERFACE RESEAU INTELLIGENT ET SYSTEME PERMETTANT D'ACCELERER LES COMMUNICATIONS**
[72] CRAFT, PETER K., US
[72] PHILBRICK, CLIVE M., US
[72] STARR, DARYL, US
[72] HIGGEN, DAVID A., US
[72] BOUCHER, LAURENCE B., US
[72] BLIGHTMAN, STEPHEN E. J., US
[71] ALACRITECH, INC., US
[85] 2001-02-19
[86] 1998-11-20 (PCT/US98/24943)
[87] 2000-03-09 (WO00/13091)
[30] US (09/141,713) 1998-08-28

[21] **2,341,212**
[13] A1

[51] **Int.Cl. 6H04L 12/28 6H04L 12/66**
[25] EN
[54] **MULTI-PORT PACKET PROCESSOR**
[54] **PROCESSEUR DE PAQUETS MULTI-ACCES**
[72] JENNINGS, EARLE W. III, US
[71] HYUNDAI ELECTRONICS AMERICA, US
[85] 2001-02-19
[86] 1999-08-11 (PCT/US99/18293)
[87] 2000-03-16 (WO00/14928)
[30] US (09/145,824) 1998-09-02

[21] **2,341,214**
[13] A1

[51] **Int.Cl. 7B32B 25/20**
[25] EN
[54] **MULTILAYER COMPOSITES**
[54] **COMPOSITES MULTICOUCHES**
[72] VAN GOOL, GUY, US
[71] DYNEON LLC, US
[85] 2001-02-19
[86] 1999-08-05 (PCT/US99/17742)
[87] 2000-03-16 (WO00/13891)
[30] US (60/099,437) 1998-09-08

[21] **2,341,218**
[13] A1

[51] **Int.Cl. 7C25D 17/00 7C25D 17/06 7H05K 3/24**
[25] EN
[54] **CONTACT ELEMENT**
[54] **ELEMENT DE CONTACT**
[72] LANGHEINRICH, PETER, DE
[71] ATOTECH DEUTSCHLAND GMBH, DE
[85] 2001-02-19
[86] 1999-07-13 (PCT/DE99/02187)
[87] 2000-03-02 (WO00/11679)
[30] DE (PCT/DE98/02503) 1998-08-19

[21] **2,341,222**
[13] A1

[51] **Int.Cl. 7G09F 3/03**
[25] EN
[54] **CODED SECURITY SEAL WITH A PROTECTIVE COVER**
[54] **SCEAU DE SECURITE CODE AVEC CACHE PROTECTEUR**
[72] JELAVIC, IVAN, HR
[71] JELAVIC, IVAN, HR
[85] 2001-02-20
[86] 1998-09-14 (PCT/HR98/00002)
[87] 2000-03-23 (WO00/16296)

[21] **2,341,224**
[13] A1

[51] **Int.Cl. 7C07C 7/13 7C07C 11/02 7C07C 303/06 7C07C 15/107 7C07C 31/125 7C11D 1/14 7C07C 9/16 7C07C 29/16 7C11D 1/22 7C07C 309/31 7C07C 5/333 7C07C 2/66 7C11D 1/68 7C11D 1/722**
[25] EN
[54] **IMPROVED PROCESSES FOR MAKING SURFACTANTS VIA ADSORPTIVE SEPARATION AND PRODUCTS THEREOF**
[54] **PROCEDES AMELIORES PERMETTANT DE PRODUIRE DES TENSIOACTIFS PAR SEPARATION PAR ADSORPTION, ET PRODUITS Y RELATIFS**
[72] CONNOR, DANIEL STEDMAN, US
[72] SCHEIBEL, JEFFREY JOHN, US
[72] CRIFE, THOMAS ANTHONY, US
[72] BURCKETT-ST.LAURENT, JAMES CHARLES THEOPHILE ROGER, US
[72] KOTT, KEVIN LEE, US
[72] VINSON, PHILLIP KYLE, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-02-20
[86] 1999-09-01 (PCT/US99/20124)
[87] 2000-03-09 (WO00/12451)
[30] US (60/098,910) 1998-09-02

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[21] **2,341,253**
[13] A1
[51] **Int.Cl. 7C07D 277/34 7C07D 513/04 7C07D 417/06 7C07D 417/10 7C07D 277/36 7A61K 31/425 7A61K 31/44**
[25] EN
[54] **TELOMERASE INHIBITORS AND METHODS OF THEIR USE**
[54] **INHIBITEURS DE TELOMERASE ET LEURS PROCÉDES D'UTILISATION**
[72] SINGH, UPINDER, US
[72] ENDO, KAORI, JP
[72] PIATYSZEK, MIECZYSLAW A., US
[72] ASAI, AKIRA, JP
[72] YAMASHITA, YOSHINORI, JP
[72] KANDA, YUTAKA, JP
[72] AKAMA, TSUTOMU, US
[72] TOLMAN, RICHARD L., US
[72] CHIN, ALLISON C., US
[72] HOLCOMB, RYAN, US
[72] YAMAGUCHI, HIROYUKI, JP
[71] KYOWA HAKKO KOGYO CO. LTD., JP
[71] GERON CORPORATION, US
[85] 2001-02-20
[86] 2000-06-30 (PCT/US00/18211)
[87] 2001-01-11 (WO01/02377)
[30] US (60/142,173) 1999-07-01
[30] JP (11/187616) 1999-07-01
[30] JP (11/307576) 1999-10-28

[21] **2,341,256**
[13] A1
[51] **Int.Cl. 7C08K 9/08 7C08J 5/06**
[25] EN
[54] **FILLER-REINFORCED ENGINEERING THERMOPLASTIC POLYURETHANE DISPERSION IN A THERMOPLASTIC RESIN**
[54] **DISPERSION DANS UNE RESINE THERMOPLASTIQUE D'UN POLYURETHANNE THERMOPLASTIQUE RENFORCE PAR UNE MATIERE DE CHARGE ET AGISSANT COMME AGENT MODIFIANT**
[72] CLEMENT, ROGER, US
[72] EDWARDS, CHRISTOPHER M., US
[72] MOSES, PAUL J., US
[71] THE DOW CHEMICAL COMPANY, US
[85] 2001-02-20
[86] 1999-08-18 (PCT/US99/18911)
[87] 2000-03-23 (WO00/15711)
[30] US (60/099,743) 1998-09-10

[21] **2,341,257**
[13] A1
[51] **Int.Cl. 7H04L 29/06 7H04L 29/12**
[25] EN
[54] **NON-BROADCAST, MULTIPLE ACCESS INVERSE NEXT HOP RESOLUTION PROTOCOL (INNHRP)**
[54] **PROTOCOLE DE NON DIFFUSION, A ACCES MULTIPLE ET A RESOLUTION INVERSE PAR TRONCON (INNHRP)**
[72] LUCIANI, JAMES V., US
[71] NORTEL NETWORKS LIMITED, CA
[85] 2001-02-20
[86] 1999-08-26 (PCT/US99/19490)
[87] 2000-03-09 (WO00/13391)
[30] US (60/098,019) 1998-08-26

[21] **2,341,258**
[13] A1
[51] **Int.Cl. 7G02F 1/09 7G02B 6/26**
[25] EN
[54] **OPTICAL ISOLATOR**
[54] **ISOLATEUR OPTIQUE**
[72] MASUMOTO, TOSHIKI, JP
[72] TAKAHASHI, TATSUO, JP
[72] KIMURA, MASAYUKI, JP
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2001-02-20
[86] 1999-09-17 (PCT/US99/21559)
[87] 2000-03-30 (WO00/17698)
[30] JP (10/264257) 1998-09-18

[21] **2,341,259**
[13] A1
[51] **Int.Cl. 7C07K 5/06 7A61P 7/02 7C07K 14/81**
[25] EN
[54] **CRYSTALLINE FORMS OF ETO2C-CH2-(R)CGL-AZE-PAB-OH**
[54] **FORMES CRISTALLINES DE ETO2C-CH2-(R)CGL-AZE-PAB-OH**
[72] EDVARDSSON, DANIEL, SE
[72] HEDSTROM, LENA, SE
[72] PETTERSSON, URSULA, SE
[72] LUNDBLAD, ANITA, SE
[71] ASTRAZENECA AB, SE
[85] 2001-02-20
[86] 1999-09-02 (PCT/SE99/01514)
[87] 2000-03-16 (WO00/14110)
[30] SE (9802974-7) 1998-09-03

[21] **2,341,260**
[13] A1
[51] **Int.Cl. 7C22C 21/06**
[25] EN
[54] **ALUMINIUM-LITHIUM ALLOY**
[54] **ALLIAGE D'ALUMINIUM-LITHIUM**
[72] VINE, WENDY JANE, GB
[72] TARRANT, ANDREW DAVID, GB
[71] THE SECRETARY OF STATE FOR DEFENCE, GB
[85] 2001-02-20
[86] 1999-09-02 (PCT/GB99/02893)
[87] 2000-03-16 (WO00/14291)
[30] GB (9819083.8) 1998-09-03

[21] **2,341,261**
[13] A1
[51] **Int.Cl. 6A61J 11/00 6A61J 17/00**
[25] EN
[54] **IMPROVED BABY PRODUCTS AND METHODS OF MANUFACTURE**
[54] **PRODUITS AMELIORES POUR BEBES ET PROCÉDES DE FABRICATION**
[72] HAKIM, NOURI E., US
[71] HAKIM, NOURI E., US
[85] 2001-02-20
[86] 1999-08-20 (PCT/US99/19373)
[87] 2000-03-02 (WO00/10505)
[30] US (60/097,547) 1998-08-21
[30] US (09/271,395) 1999-03-17

[21] **2,341,262**
[13] A1
[51] **Int.Cl. 7G01N 33/58**
[25] EN
[54] **CHEMILUMINESCENT IMMUNOASSAY FOR DETECTION OF ANTIBODIES TO VARIOUS VIRUSES**
[54] **PROCEDE DE DOSAGE IMMUNOLOGIQUE CHIMIOLUMINESCENT SERVANT A DETECTER DES ANTICORPS CONTRE DIFFERENTS VIRUS**
[72] DUBOVOY, NATALIE, US
[72] WACKOWIAK, JAMES P., US
[72] SHAH, DINESH O., US
[71] ABBOTT LABORATORIES, US
[85] 2001-02-20
[86] 1999-08-23 (PCT/US99/19269)
[87] 2000-03-16 (WO00/14544)
[30] US (09/146,093) 1998-09-03

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[13] A1
[51] **Int.Cl. 7G01N 33/53 7C07J 41/00 7C07D 473/08 7G01N 33/535 7G01N 33/78 7C07D 307/88 7G01N 33/94**
[25] EN
[54] **ENZYME INHIBITION IMMUNOASSAY**
[54] **IMMUNOESSAI BASE SUR L'INHIBITION ENZYMATIQUE**
[72] GHOSHAL, MITALI, US
[72] SALAMONE, SALVATORE J., US
[72] HOESS, EVA, DE
[72] DORN, ALLAN R., US
[72] HAWLEY, RONALD C., US
[72] HUBER, ERASMUS, DE
[72] PATTERSON, JOHN W., US
[71] ROCHE DIAGNOSTICS GMBH, DE
[71] ROCHE DIAGNOSTICS CORPORATION, US
[85] 2001-02-20
[86] 2000-06-26 (PCT/US00/17541)
[87] 2001-01-04 (WO01/01135)
[30] US (60/141,098) 1999-06-25

[21] **2,341,264**
[13] A1
[51] **Int.Cl. 7B22D 17/32**
[25] EN
[54] **METHOD FOR PROCESS MONITORING DURING DIE CASTING OR THIXOFORMING OF METALS**
[54] **PROCEDE DE SURVEILLANCE DE PROCESSUS S'UTILISANT LORS DU MOULAGE SOUS PRESSION OU DU THIXOFORMAGE DE METAUX**
[72] WUST, JURGEN, DE
[72] WAHRISCH, KLAUS, DE
[72] PLATA, MIROSLAW, CH
[72] BAGNOUD, CHRISTOPHE, CH
[71] ALUSUISSE TECHNOLOGY & MANAGEMENT LTD., CH
[85] 2001-02-20
[86] 1999-08-16 (PCT/EP99/06002)
[87] 2000-03-09 (WO00/12246)
[30] EP (98810846.0) 1998-08-27

[21] **2,341,273**
[13] A1
[51] **Int.Cl. 7C08J 9/22 7C08L 25/04 7C08J 9/18**
[25] EN
[54] **POROUS POLYMER PARTICLES**
[54] **PARTICULES DE POLYMERE POREUSES**
[72] DU MONG, KURT ERNEST IRMA, BE
[72] BLEIJENBERG, KAREL CORNELIS, NL
[72] VERBIST, GUY LODE MAGDA MARIA, NL
[72] BERGHMANS, MICHEL FLORENTINE JOZEF, NL
[71] NOVA CHEMICALS (INTERNATIONAL) S.A., CH
[85] 2001-02-20
[86] 1999-09-14 (PCT/EP99/06995)
[87] 2000-03-23 (WO00/15703)
[30] EP (98203099.1) 1998-09-16

[21] **2,341,275**
[13] A1
[51] **Int.Cl. 7C08J 9/18 7C08L 25/04 7C08J 9/22**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF EXPANDABLE POLYVINYLARENE PARTICLES**
[54] **PROCEDE DE PREPARATION DE PARTICULES DE POLYVINYLARENE EXPANSIBLES**
[72] BERGHMANS, MICHEL FLORENTINE JOZEF, NL
[72] BLEIJENBERG, KAREL CORNELIS, NL
[72] METSAARS, ALPHONSUS CATHARINA GERARDUS, NL
[71] NOVA CHEMICALS (INTERNATIONAL) S.A., CH
[85] 2001-02-20
[86] 1999-09-14 (PCT/EP99/06997)
[87] 2000-03-23 (WO00/15702)
[30] EP (98203098.3) 1998-09-16

[21] **2,341,291**
[13] A1
[51] **Int.Cl. 7C07D 213/61 7C07D 401/04 7C07D 413/04 7C07D 413/06 7C07D 401/12 7C07D 405/12 7C07D 417/12 7C07D 413/14 7C07D 417/14 7C07D 213/26 7A01N 43/40 7C07D 213/50 7C07D 213/89**
[25] EN
[54] **PYRIDINE KETONES USEFUL AS HERBICIDES**
[54] **PYRIDINEKETONES UTILISES COMME HERBICIDES**
[72] SCHAETZER, JURGEN, DE
[72] KUNZ, WALTER, CH
[72] DE MESMAEKER, ALAIN, CH
[72] SECKINGER, KARL, DE
[72] EDMUNDS, ANDREW, CH
[72] LUTHY, CHRISTOPH, CH
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2001-02-20
[86] 1999-09-13 (PCT/EP99/06761)
[87] 2000-03-23 (WO00/15615)
[30] CH (1873/98) 1998-09-15

[21] **2,341,294**
[13] A1
[51] **Int.Cl. 7C04B 35/524 7C04B 38/00 7H01M 4/90 7H01M 4/96**
[25] EN
[54] **VITRIFIED CARBON COMPOSITIONS**
[54] **COMPOSITIONS DE CARBONE VITRIFIE**
[72] CLARK, DUNCAN GUY, GB
[72] COOLEY, GRAHAM EDWARD, GB
[72] TURPIN, MARK CHRISTOPHER, GB
[72] WHYTE, IAN, GB
[71] NATIONAL POWER PLC, GB
[85] 2001-02-20
[86] 1999-09-07 (PCT/GB99/02961)
[87] 2000-03-23 (WO00/15576)
[30] GB (9820109.8) 1998-09-15

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| <p style="text-align: right;">[21] 2,341,297 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/00 [25] EN [54] DOSAGE FORM COMPRISING LIQUID FORMULATION [54] FORME GALENIQUE CONTENANT UNE FORMULATION LIQUIDE [72] WONG, PATRICK S.- L., US [72] ESPINAL, STEVEN D., US [72] DONG, LIANG C., US [71] ALZA CORPORATION, US [85] 2001-02-20 [86] 1999-09-03 (PCT/US99/20332) [87] 2000-03-16 (WO00/13663) [30] US (60/099,619) 1998-09-09</p> | <p style="text-align: right;">[21] 2,341,307 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/08 6C12P 21/08 6C07K 16/18 6A61K 39/395 6G01N 33/53 6G01N 33/577 [25] EN [54] ANTIBODY FOR DETECTING POSSIBILITY OF ONSET OF BOVINE LEUKEMIA [54] ANTICORPS PERMETTANT D'EVALUER LE RISQUE DE DEBUT DE LEUCEMIE CHEZ LE BOVIN [72] AIDA, YOKO, JP [71] RIKEN, JP [85] 2001-03-05 [86] 1999-09-07 (PCT/JP99/04834) [87] 2000-03-16 (WO00/14214) [30] JP (10/252128) 1998-09-07</p> | <p style="text-align: right;">[21] 2,341,312 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/29 7A01H 5/00 7C07K 14/415 7C12N 15/54 7C12N 15/55 7C12N 15/61 7C12N 15/82 [25] EN [54] MAIZE KU70 ORTHOLOGUE AND USES THEREOF [54] ORTHOLOGUE KU70 DU MAIS ET UTILISATIONS ASSOCIEES [72] SHI, JINRUI, US [72] MAHAJAN, PRAMOD B., US [71] PIONEER HI-BRED INTERNATIONAL, INC., US [85] 2001-03-01 [86] 1999-08-31 (PCT/US99/20051) [87] 2000-03-09 (WO00/12716) [30] US (60/098,986) 1998-09-02</p> |
| <p style="text-align: right;">[21] 2,341,298 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/10 7C12Q 1/68 [25] EN [54] METHODS AND COMPOSITIONS FOR PRODUCING 5' ENRICHED CDNA LIBRARIES [54] PROCEDES ET COMPOSITIONS DESTINES A LA PRODUCTION DE BANQUES D'ADNC ENRICHIE DE 5' [72] TAN, RUOYING, US [72] GUEGLER, KARL, US [72] ROSE, MICHAEL J., US [71] INCYTE PHARMACEUTICALS, INC., US [85] 2001-02-20 [86] 2000-06-23 (PCT/US00/17370) [87] 2001-01-04 (WO01/00820) [30] US (09/343,945) 1999-06-30</p> | <p style="text-align: right;">[21] 2,341,308 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/12 7C12N 15/00 7C12P 21/00 7C07H 21/04 7A61K 38/17 7C07K 16/18 7C12N 1/21 7C07K 14/47 7C12N 15/66 [25] EN [54] HUMAN LATENT TRANSFORMING GROWTH FACTOR-BETA. BINDING PROTEIN 3 [54] PROTEINE 3 DE FIXATION LATENTE AU FACTEUR \$G(B) DE CROISSANCE DE TRANSFORMATION HUMAIN [72] EDMONDS, BRIAN TAYLOR, US [71] ELI LILLY AND COMPANY, US [85] 2001-02-28 [86] 1999-08-30 (PCT/US99/19436) [87] 2000-03-09 (WO00/12551) [30] US (60/098,766) 1998-09-01</p> | <p style="text-align: right;">[21] 2,341,314 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/66 6G01N 21/00 6G01N 31/00 6C12Q 1/00 6C07H 21/04 6C12P 21/06 6G01N 33/53 6G01N 33/531 6G01N 33/533 6G01N 33/567 6G01N 33/573 6G01N 33/58 6G01N 33/60 6G01N 21/75 6G01N 21/76 [25] EN [54] METHOD FOR STUDYING PROTEIN INTERACTIONS IN VIVO [54] PROCEDE D'ETUDE D'INTERACTIONS DE PROTEINES IN VIVO [72] WANG-PRUSKI, GEFU, CA [72] WANG, YUBAO, US [72] SZALAY, ALADAR A., US [71] LOMA LINDA UNIVERSITY, US [85] 2001-02-28 [86] 1999-09-02 (PCT/US99/20207) [87] 2000-03-16 (WO00/14271) [30] US (60/099,068) 1998-09-03 [30] US (60/135,835) 1999-05-24</p> |
| <p style="text-align: right;">[21] 2,341,303 [13] A1</p> <p>[51] Int.Cl. 6A61M 35/00 [25] EN [54] GELATINOUS BODY PROTECTION ARTICLE HAVING A THERAPEUTIC EFFECT [54] ARTICLE GELATINEUX DE PROTECTION DU CORPS POSSEDANT UN EFFET THERAPEUTIQUE [72] GOULD, ROBERT, US [71] SILIPOS INC., US [85] 2001-02-20 [86] 1999-08-09 (PCT/US99/18039) [87] 2000-03-09 (WO00/12170) [30] US (09/143,282) 1998-08-28</p> | <p style="text-align: right;">[21] 2,341,311 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/31 7C12N 1/21 7C07K 14/31 7C12N 15/63 7C12N 15/66 [25] EN [54] STAPHYLOCOCCUS AUREUS GENES AND POLYPEPTIDES [54] GENES DE STAPHYLOCOCCUS AUREUS ET POLYPEPTIDES ASSOCIES [72] BAILEY, CAMELLA C., US [72] CHOI, GIL H., US [71] HUMAN GENOME SCIENCES, INC., US [85] 2001-03-01 [86] 1999-08-31 (PCT/US99/19726) [87] 2000-03-09 (WO00/12678) [30] US (60/098,964) 1998-09-01</p> | |

Demandes PCT entrant en phase nationale

[21] **2,341,315**
[13] A1

[51] **Int.Cl. 7C12N 15/31 7C07K 16/00 7C12N 5/10 7C07K 14/40 7C12N 15/63 7C12Q 1/68**

[25] EN

[54] **ESSENTIAL GENES FROM C. ALBICANS AND A METHOD FOR SCREENING ANTIMYCOTIC SUBSTANCES USING SAID GENES**

[54] **GENES ESSENTIELS DERIVES DE C. ALBICANS ET METHODE DE DETECTION DE SUBSTANCES ANTIMYCOTIQUES UTILISANT LESDITS GENES**

[72] NITSCHKE, ALMUT, DE
[72] REINHARD-RUPP, JUTTA, DE
[72] MARGERIE, DANIEL, DE
[72] LEEUW, THOMAS, DE
[72] LALANNE, JEAN-LOUIS, FR
[72] ROCHER, CORINNE, FR
[72] CHALWATZIS, NICOLAS, DE
[71] AVENTIS PHARMA S.A., FR
[85] 2001-03-07
[86] 1999-09-13 (PCT/EP99/07376)
[87] 2000-03-23 (WO00/15838)
[30] EP (98402255.8) 1998-09-11

[21] **2,341,336**
[13] A1

[51] **Int.Cl. 7C12N 15/54 7A23D 9/00 7A61K 7/00 7A01K 67/027 7C12N 5/10 7C12N 9/10 7C12N 1/15 7C12N 1/19 7A61K 31/20 7C12N 1/21 7A23L 1/29**

[25] EN

[54] **ELONGASE GENES AND USES THEREOF**

[54] **GENES D'ELONGASE ET UTILISATION DE CES GENES**

[72] HUANG, YUNG-SHENG, US
[72] LEONARD, AMANDA EUN-YEONG, US
[72] THURMOND, JENNIFER, US
[72] DAS, TAPAS, US
[72] PARKER-BARNES, JENNIFER M., US
[72] KIRCHNER, STEPHEN J., US
[72] MUKERJI, PRADIP, US
[71] ABBOTT LABORATORIES, US
[85] 2001-03-02
[86] 1999-08-30 (PCT/US99/19715)
[87] 2000-03-09 (WO00/12720)
[30] US (09/145,828) 1998-09-02

[21] **2,341,338**
[13] A1

[51] **Int.Cl. 7C12N 15/11 7A61K 45/00 7C07H 21/04 7A61K 39/39 7A61K 31/70**

[25] EN

[54] **G-MOTIF OLIGONUCLEOTIDES AND USES THEREOF**

[54] **OLIGONUCLEOTIDES A MOTIF G ET LEURS UTILISATIONS**

[72] LIPFORD, GRAYSON B., DE
[72] HEEG, KLAUS, DE
[72] WAGNER, HERMANN, DE
[71] COLEY PHARMACEUTICAL GMBH, DE
[85] 2001-03-02
[86] 1999-09-03 (PCT/EP99/06502)
[87] 2000-03-16 (WO00/14217)
[30] EP (98116652.3) 1998-09-03

[21] **2,341,340**
[13] A1

[51] **Int.Cl. 6C07H 21/02 6C07K 5/00 6C12N 15/00 6C07H 21/04**

[25] EN

[54] **ANTI-ENDOTOXIC, ANTIMICROBIAL CATIONIC PEPTIDES AND METHODS OF USE THEREFOR**

[54] **PEPTIDES ANTI-ENDOTOXIQUES, ANTIMICROBIENS CATIONIQUES ET LEURS PROCEDES D'UTILISATION**

[72] JIA, XIAOYAN, CA
[72] PATRZYKAT, ALEKSANDER, CA
[72] WOODS, DONALD, CA
[72] HANCOCK, ROBERT E. W., CA
[72] GOUGH, MONISHA A., CA
[71] UNIVERSITY OF BRITISH COLUMBIA, CA
[85] 2001-02-28
[86] 1999-08-27 (PCT/US99/19646)
[87] 2000-03-09 (WO00/12528)
[30] US (09/143,124) 1998-08-28

[21] **2,341,346**
[13] A1

[51] **Int.Cl. 7A61K 31/34 7A61P 5/04 7C07D 405/12 7A61K 31/50 7A61K 31/505 7C07D 307/68**

[25] EN

[54] **NON-PEPTIDE GNRH AGENTS, METHODS AND INTERMEDIATES FOR THEIR PREPARATION**

[54] **AGENTS NON PEPTIDIQUES DE L'HORMONE DE LIBERATION DE LA GONADOTROPHINE ET INTERMEDIAIRES UTILES POUR LES PREPARER**

[72] HONG, YUFENG, US
[72] TOMPKINS, EILEEN VALENZUELA, US
[72] PATHAK, VED P., US
[72] FAUST, JAMES, US
[72] LI, HAITAO, US
[72] CHRISTIE, LANCE CHRISTOPHER, US
[72] PADERES, GENEVIEVE DEGUZMAN, US
[72] LUTHIN, DAVID ROBERT, US
[72] ANDERSON, MARK BRIAN, US
[72] VAZIR, HARESH N., US
[71] AGOURON PHARMACEUTICALS, INC., US
[85] 2001-02-19
[86] 1999-08-20 (PCT/US99/18790)
[87] 2000-04-13 (WO00/20358)
[30] US (60/097,520) 1998-08-20

[21] **2,341,347**
[13] A1

[51] **Int.Cl. 7A61K 7/06 7A61K 7/50**

[25] EN

[54] **CONDITIONING SHAMPOO COMPOSITIONS**

[54] **COMPOSITION DE SHAMPOOING CONDITIONNEUR**

[72] MATZ, GARY F., US
[72] MELBY, ALLAN L., US
[71] CALGON CORPORATION, US
[85] 2001-02-19
[86] 1999-08-20 (PCT/US99/18999)
[87] 2000-10-05 (WO00/57847)
[30] US (09/136,840) 1998-08-20

PCT Applications Entering the National Phase

[21] **2,341,348**
[13] A1
[51] **Int.Cl. 7C07C 229/26 7C07D 495/04 7B01D 15/08 7C07F 7/10 7C07K 7/28 7C12M 1/34**
[25] EN
[54] **IMPROVED COMPOUNDS FOR PROTEIN BINDING**
[54] **COMPOSES DE LIAISON PROTEINIQUE AMELIORES**
[72] WILKINSON, MATTHEW PETER, AU
[72] YING, PING, AU
[72] BURNS, CHRISTOPHER JOHN, AU
[71] THE UNIVERSITY OF SYDNEY, AU
[71] AUSTRALIAN MEMBRANE AND BIOTECHNOLOGY RESEARCH INSTITUTE, AU
[85] 2001-02-20
[86] 2000-02-08 (PCT/AU00/00075)
[87] 2000-08-17 (WO00/47548)
[30] AU (PP 8563) 1999-02-08

[21] **2,341,349**
[13] A1
[51] **Int.Cl. 7C12N 15/31 7A61K 39/112 7C07K 16/12 7C12N 1/21 7C07K 14/255 7C12N 15/62 7C12N 15/63 7C12N 15/74**
[25] EN
[54] **ATTENUATED SALMONELLA SPI2 MUTANTS AS ANTIGEN CARRIERS**
[54] **MUTANTS ATTENUES DE SPI2 DE SALMONELLES UTILISES COMME PORTEURS D'ANTIGENES**
[72] MEDINA, EVA, DE
[72] GUZMAN, CARLOS ALBERTO, DE
[72] HENSEL, MICHAEL, DE
[72] APFEL, HEIKO, DE
[72] HUECK, CHRISTOPH, DE
[71] CREATOGEN AKTIENGESELLSCHAFT, DE
[85] 2001-03-01
[86] 1999-09-03 (PCT/EP99/06514)
[87] 2000-03-16 (WO00/14240)
[30] EP (98116827.1) 1998-09-04

[21] **2,341,350**
[13] A1
[51] **Int.Cl. 6C12N 15/00 6A61K 48/00 6A01K 67/027 6C12N 9/10 6C07K 14/47 6C12N 15/90**
[25] EN
[54] **TRANSGENIC ANIMALS PRODUCED BY HOMOLOGOUS SEQUENCE TARGETING**
[54] **ANIMAUX TRANSGENIQUES PRODUITS PAR CIBLAGE DE SEQUENCE HOMOLOGUE**
[72] ZARLING, DAVID, US
[72] PATI, SUSHMA, US
[71] SRI INTERNATIONAL, US
[85] 2001-03-07
[86] 1999-05-14 (PCT/US99/10731)
[87] 1999-11-25 (WO99/60108)
[30] US (09/079,877) 1998-05-15

[21] **2,341,351**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7A61K 48/00 7C07K 14/05 7A61K 38/17 7C07K 16/18 7C07K 16/28 7C07K 14/47 7G01N 33/68 7C12Q 1/68**
[25] EN
[54] **ALPHA-2/DELTA GENE**
[54] **GENE ALPHA-2/DELTA**
[72] OFFORD, JAMES DAVID, US
[72] MOLDOVER, BRIAN, US
[72] JOHNS, MARGARET ANN, US
[71] WARNER-LAMBERT COMPANY, US
[85] 2001-03-06
[86] 1999-10-07 (PCT/US99/23519)
[87] 2000-04-13 (WO00/20450)
[30] US (60/103,322) 1998-10-07
[30] US (60/106,473) 1998-10-30
[30] US (60/114,088) 1998-12-29

[21] **2,341,352**
[13] A1
[51] **Int.Cl. 7A61K 39/00 7A61K 9/00 7A61K 39/10 7A61K 9/16 7A61K 9/51**
[25] EN
[54] **ORAL VACCINE COMPOSITIONS**
[54] **COMPOSITIONS DE VACCIN ORAL**
[72] BRAYDEN, DAVID JAMES, IE
[71] ELAN CORPORATION PLC, IE
[85] 2001-02-20
[86] 1999-08-31 (PCT/IE99/00086)
[87] 2000-03-09 (WO00/12124)
[30] US (60/098,759) 1998-09-01

[21] **2,341,353**
[13] A1
[51] **Int.Cl. 7C07D 311/68 7A61K 31/35 7C07D 311/70**
[25] EN
[54] **SUBSTITUTED DIHYDROBENZOPYRANS USEFUL AS ANTIARRHYTHMIC AGENTS**
[54] **DIHYDROBENZOPYRANES SUBSTITUES UTILES EN TANT QU'AGENTS ANTIARRHYTHMIQUES**
[72] SCHERZ, MICHAEL WIARD, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-02-20
[86] 1999-09-03 (PCT/US99/20306)
[87] 2000-03-16 (WO00/14084)
[30] US (60/099,218) 1998-09-04

[21] **2,341,354**
[13] A1
[51] **Int.Cl. 7C12N 15/40 7A61K 48/00 7C12N 7/01 7A01K 67/033 7A61K 39/12**
[25] EN
[54] **DENGUE VIRUSES THAT ARE REPLICATION DEFECTIVE IN MOSQUITOS FOR USE AS VACCINES**
[54] **VIRUS DE DENGUE POSSEDANT DES DEFAUTS DE REPLICATION CHEZ LE MOUSTIQUE ET DESTINE A ETRE UTILISE COMME VACCIN**
[72] ZENG, LINGLING, US
[72] MARKOFF, LEWIS, US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SE, US
[85] 2001-03-01
[86] 1999-02-05 (PCT/US99/02598)
[87] 2000-03-16 (WO00/14245)
[30] US (60/098,981) 1998-09-02

Demandes PCT entrant en phase nationale

[21] **2,341,355**
[13] A1

[51] **Int.Cl. 7C07K 14/62**
[25] EN
[54] **METHOD FOR CHROMATOGRAPHICALLY PURIFYING INSULINS**
[54] **PROCEDE DE PURIFICATION CHROMATOGRAPHIQUE D'INSULINES**
[72] KELLER, REINHOLD, DE
[72] BICKER, RICHARD, DE
[72] DESCH, DIETER, DE
[72] VON EYSMONDT, JORG, DE
[72] SIEVERS, WERNER, DE
[72] RICHARD, FRANK, DE
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
[85] 2001-02-20
[86] 1999-08-11 (PCT/EP99/05887)
[87] 2000-03-02 (WO00/11030)
[30] DE (198 38 097.6) 1998-08-24

[21] **2,341,358**
[13] A1

[51] **Int.Cl. 7A61K 39/00 7A61K 9/00 7A61K 39/10 7A61K 9/16 7A61K 9/51**
[25] EN
[54] **METHOD FOR INDUCING A CELL-MEDIATED IMMUNE RESPONSE AND PARENTERAL VACCINE FORMULATIONS THEREFOR**
[54] **PROCEDE D'INDUCTION D'UNE REPOSE IMMUNITAIRE A MEDIATION CELLULAIRE ET FORMULATIONS PARENTERALES DE VACCINS ASSOCIEES**
[72] BRAYDEN, DAVID JAMES, IE
[71] ELAN CORPORATION PLC, IE
[85] 2001-02-20
[86] 1999-08-31 (PCT/IE99/00087)
[87] 2000-03-09 (WO00/12125)
[30] US (60/098,760) 1998-09-01

[21] **2,341,359**
[13] A1

[51] **Int.Cl. 6G01N 21/63 6G01N 15/10 6G01N 21/64**
[25] EN
[54] **NOVEL OPTICAL ARCHITECTURES FOR MICROVOLUME LASER-SCANNING CYTOMETERS**
[54] **NOUVELLES ARCHITECTURES OPTIQUES POUR CYTOMETRES A BALAYAGE LASER POUR MICROVOLUMES**
[72] NORTON, SCOTT, US
[72] WALTON, IAN, US
[72] DIETZ, LOUIS J., US
[71] SURROMED, INC., US
[85] 2001-02-20
[86] 1999-08-20 (PCT/US99/19374)
[87] 2000-03-02 (WO00/11024)
[30] US (60/097,506) 1998-08-21

[21] **2,341,360**
[13] A1

[51] **Int.Cl. 6C12N 15/40 6C07K 19/00 6C07H 21/02 6C07K 14/08 6A61K 39/12 6G01N 33/543 6C12N 15/62 6C12Q 1/68 6C12Q 1/70**
[25] EN
[54] **NUCLEIC ACID AND POLYPEPTIDE P10 OF A BORNA DISEASE VIRUS (BDV) AND THEIR USE FOR DIAGNOSTIC AND IMMUNIZATION PURPOSES**
[54] **ACIDE NUCLEIQUE ET POLYPEPTIDE P10 D'UN VIRUS DE LA MALADIE DE BORNA (BDV) ET LEUR UTILISATION A DES FINS DE DIAGNOSTIC ET D'IMMUNISATION**
[72] LAI, PATRICK K., US
[72] MALIK, TAHIR M., US
[71] SALEM-TEIKYO UNIVERSITY, US
[85] 2001-02-23
[86] 1999-08-24 (PCT/US99/19227)
[87] 2000-03-09 (WO00/12548)
[30] US (60/097,901) 1998-08-26

[21] **2,341,361**
[13] A1

[51] **Int.Cl. 7A01N 37/18 7A01N 43/04 7C12P 21/06 7C07K 16/28 7A01N 43/40 7G01N 33/566 7G01N 33/567**
[25] EN
[54] **PREVENTION OF CELL MIGRATION INITIATION WITH CMV US28 RECEPTOR ANTAGONISTS**
[54] **INHIBITION DE L'INITIATION D'UNE MIGRATION CELLULAIRE AU MOYEN D'ANTAGONISTES DES RECEPTEURS US28**
[72] SODERBERG-NAUDER, CECELIA, SE
[72] SMITH, PATRICIA, US
[72] RUCHTI, FRONZISKA, US
[72] STREBLOW, DANIEL, US
[72] NELSON, JAY, US
[71] OREGON HEALTH SCIENCE UNIVERSITY, US
[85] 2001-02-28
[86] 1999-08-31 (PCT/US99/19990)
[87] 2000-03-09 (WO00/11950)
[30] US (60/098,689) 1998-08-31

[21] **2,341,363**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A01N 63/00 7C07K 14/72**
[25] EN
[54] **TMOF RECEPTOR AND USES THEREOF**
[54] **RECEPTEUR TMOF ET SES UTILISATIONS**
[72] BOROVSKY, DOV, US
[71] UNIVERSITY OF FLORIDA, US
[85] 2001-03-05
[86] 1999-09-29 (PCT/US99/22601)
[87] 2000-04-06 (WO00/18920)
[30] US (60/102,230) 1998-09-29
[30] US (09/201,568) 1998-11-30

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[21] **2,341,365**
[13] A1

[51] **Int.Cl. 7C21B 13/14**
[25] EN
[54] **2-STAGE FLUIDIZED BED TYPE FINE IRON ORE REDUCING APPARATUS, AND REDUCING METHOD USING THE APPARATUS**
[54] **APPAREIL DE REDUCTION DU FIN MINERAI DE FER A LITS FLUIDISES DOUBLE ETAGE ET PROCEDE DE REDUCTION FAISANT APPEL A CET APPAREIL**
[72] CHOI, NAG JOON, KR
[72] JUNG, UOO CHANG, KR
[72] KIM, HANG GOO, KR
[72] LEE, IL OCK, KR
[71] RESEARCH INSTITUTE OF INDUSTRIAL SCIENCE & TECHNOLOGY, KR
[71] POHANG IRON & STEEL CO., LTD., KR
[71] VOEST-ALPINE INDUSTRIEANLAGENBAU GMBH, AT
[85] 2001-02-20
[86] 1999-06-21 (PCT/KR99/00325)
[87] 2000-12-28 (WO00/79013)

[21] **2,341,366**
[13] A1

[51] **Int.Cl. 7A61K 9/12 7A61K 9/14 7A61K 31/7036**
[25] EN
[54] **MICRONISED PHARMACEUTICAL COMPOSITIONS**
[54] **COMPOSITIONS PHARMACEUTIQUES MICROFINES**
[72] LOVELY, JAMES RICHARD, GB
[72] GOLDMAN, MARTIN HARRIS, GB
[72] FLYNN, RICHARD ANTHONY, GB
[71] PHARMAX LIMITED, GB
[85] 2001-02-20
[86] 1999-09-22 (PCT/GB99/03172)
[87] 2000-03-30 (WO00/16745)
[30] GB (9820746.7) 1998-09-23

[21] **2,341,368**
[13] A1

[51] **Int.Cl. 6A47J 43/28**
[25] EN
[54] **IMPROVED BABY SPOONS AND METHOD OF MANUFACTURE**
[54] **CUILLERS AMELIOREES POUR BEBES ET PROCEDE DE FABRICATION ASSOCIE**
[72] HAKIM, NOURI E., US
[71] HAKIM, NOURI E., US
[85] 2001-02-20
[86] 1999-08-24 (PCT/US99/19299)
[87] 2000-03-02 (WO00/10442)
[30] US (60/097,571) 1998-08-24
[30] US (09/353,904) 1999-07-15

[21] **2,341,369**
[13] A1

[51] **Int.Cl. 6A45F 5/00**
[25] EN
[54] **ADAPTER SYSTEM**
[54] **SYSTEME DE FIXATION**
[72] KRUSELL, MARCUS, SE
[71] KRUSELL, MARCUS, SE
[85] 2001-02-20
[86] 1999-06-11 (PCT/SE99/01037)
[87] 1999-12-23 (WO99/65357)
[30] SE (9802158-7) 1998-06-15

[21] **2,341,372**
[13] A1

[51] **Int.Cl. 7C08F 291/00 7C08F 4/00 7C08F 293/00 7C08F 2/38**
[25] EN
[54] **GRAFTING OF ETHYLENICALLY UNSATURATED MONOMERS ONTO POLYMERS**
[54] **GREFFE DE MONOMERES NON SATURES EN ETHYLENE SUR DES POLYMERES**
[72] PFAENDNER, RUDOLF, DE
[72] ROTH, MICHAEL, DE
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[85] 2001-02-21
[86] 1999-08-23 (PCT/EP99/06171)
[87] 2000-03-16 (WO00/14134)
[30] EP (98810878.3) 1998-09-03

[21] **2,341,383**
[13] A1

[51] **Int.Cl. 6A23L 3/00 6A23B 4/056**
[25] EN
[54] **SMOKING METHOD AND APPARATUS THEREFOR**
[54] **PROCEDE DE FUMAGE ET DISPOSITIF CONNEXE**
[72] SAITO, HIROSHI, JP
[72] MIYAMORI, MAMORU, JP
[72] HIGUCHI, MASAO, JP
[72] HOSHINO, HIROSHI, JP
[72] MARUYAMA, TOSHIHIKO, JP
[71] UNIREX CO., LTD., JP
[71] JAPAN SCIENCE AND TECHNOLOGY CORPORATION, JP
[85] 2001-02-21
[86] 1999-09-09 (PCT/JP99/04899)
[87] 2000-03-23 (WO00/15052)
[30] JP (10/257765) 1998-09-11

[21] **2,341,384**
[13] A1

[51] **Int.Cl. 7C08F 4/00 7C08F 2/38**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF POLYMERS CONTAINING N-O TERMINAL GROUPS**
[54] **PROCEDE DE PREPARATION DE POLYMERES CONTENANT DES GROUPE TERMINAUX N-O**
[72] RIME, FRANCOIS, CH
[72] MUHLEBACH, ANDREAS, CH
[72] KRAMER, ANDREAS, CH
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[85] 2001-02-21
[86] 1999-09-18 (PCT/EP99/06924)
[87] 2000-04-06 (WO00/18807)
[30] EP (98810979.9) 1998-09-29

[21] **2,341,385**
[13] A1

[51] **Int.Cl. 7G01V 3/15**
[25] EN
[54] **PROJECTED DISPLAY FOR PORTABLE SENSOR INDICATING THE LOCATION OF A DETECTED HIDDEN OBJECT**
[54] **AFFICHAGE PROJETE DE DETECTEUR PORTABLE INDIQUANT L'EMPLACEMENT D'UN OBJET CACHE DETECTE**
[72] KRANTZ, NORMAN L., US
[71] ZIRCON CORPORATION, US
[85] 2001-02-21
[86] 2000-06-22 (PCT/US00/17333)
[87] 2000-12-28 (WO00/79305)
[30] US (09/338,119) 1999-06-22

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[13] A1
[51] **Int.Cl. 7C07D 487/04 7C07B 61/00 7C07D 209/00 7C07D 243/00 7G01N 33/50 7A61K 31/5517**
[25] EN
[54] **COLLECTIONS OF COMPOUNDS**
[54] **COLLECTE DE COMPOSES**
[72] THURSTON, DAVID EDWIN, GB
[72] HOWARD, PHILIP WILSON, GB
[71] SPIROGEN LIMITED, GB
[85] 2001-02-21
[86] 1999-08-27 (PCT/GB99/02839)
[87] 2000-03-09 (WO00/12509)
[30] GB (9818732.1) 1998-08-27

[21] **2,341,389**
[13] A1
[51] **Int.Cl. 7A61G 17/00**
[25] EN
[54] **CASKET LID AND METHOD OF MAKING SAME**
[54] **COUVERCLE DE CASSETTE ET SON PROCEDE DE FABRICATION**
[72] MAIER, DONALD R., US
[72] LINVILLE, JOHN E., US
[72] SAAF, PATRICK M., US
[71] BATESVILLE SERVICES, INC., US
[85] 2001-02-21
[86] 1999-09-08 (PCT/US99/20532)
[87] 2000-03-23 (WO00/15171)
[30] US (09/153,626) 1998-09-15

[21] **2,341,393**
[13] A1
[51] **Int.Cl. 7A61B 6/00 7G01T 1/161**
[25] EN
[54] **METHOD AND APPARATUS FOR CALIBRATION AND QUALITY ASSURANCE OF NUCLEAR MEDICINE IMAGING**
[54] **PROCEDE ET APPAREIL PERMETTANT D'ETALONNER ET DE CONTROLER LA QUALITE DE PRODUITS D'IMAGERIE EN MEDECINE NUCLEAIRE**
[72] HEIKKINEN, JARI, FI
[71] HEIKKINEN, JARI, FI
[85] 2001-02-21
[86] 1999-08-26 (PCT/FI99/00703)
[87] 2000-03-09 (WO00/12007)
[30] FI (981859) 1998-08-31

[21] **2,341,394**
[13] A1
[51] **Int.Cl. 7D06F 58/20 7D06F 43/00 7C11D 17/04 7D06F 58/10 7D06F 58/26**
[25] EN
[54] **APPARATUS AND METHOD FOR CLEANING AND REFRESHING FABRICS WITH A SUPPLEMENTAL HEAT SOURCE**
[54] **APPAREIL ET PROCEDE DE NETTOYAGE ET DE REGENERATION DE TEXTILES AU MOYEN D'UNE SOURCE DE CHALEUR ADDITIONNELLE**
[72] VOLPENHEIN, MATTHEW EDWARD, US
[72] YEAZELL, BRUCE ALBERT, US
[72] JENSEN, JOHH MICHAEL, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-04-23
[86] 1999-09-28 (PCT/US99/22372)
[87] 2000-04-06 (WO00/19001)
[30] US (60/102,132) 1998-09-28

[21] **2,341,397**
[13] A1
[51] **Int.Cl. 7A61K 9/20 7A61P 7/02 7A61K 47/38 7A61K 38/55**
[25] EN
[54] **IMMEDIATE RELEASE TABLET**
[54] **COMPRIME A LIBERATION IMMEDIATE**
[72] FORSMAN, SIGBRIT, SE
[72] KARLSSON, CHRISTER, SE
[72] KARLSSON, MAGNUS, SE
[71] ASTRAZENECA AB, SE
[85] 2001-02-21
[86] 1999-08-27 (PCT/SE99/01471)
[87] 2000-03-16 (WO00/13671)
[30] SE (9802973-9) 1998-09-03

[21] **2,341,398**
[13] A1
[51] **Int.Cl. 7B66F 11/04**
[25] EN
[54] **DEVICE FOR CARRYING OUT REPAIR AND SERVICE WORK ESPECIALLY ON THE ROTOR BLADES OF WIND TURBINE GENERATORS**
[54] **DISPOSITIF POUR REALISER DES TRAVAUX DE REPARATION ET DE SERVICE, PLUS PARTICULIEREMENT SUR DES PALES DE ROTORS DE CENTRALES EOLIENNES**
[72] SIEBERT, ANTONIUS, DE
[72] SANDER, HANS-JURGEN, DE
[72] MERSCH, MARKUS, DE
[72] ROBL, KLAUS, DE
[71] SIEBERT, ANTONIUS, DE
[71] MERSCH, MARKUS, DE
[71] ROBL, KLAUS, DE
[85] 2001-02-21
[86] 1999-09-08 (PCT/EP99/06599)
[87] 2000-03-30 (WO00/17086)
[30] DE (298 16 942.8) 1998-09-22
[30] DE (298 19 391.4) 1998-10-30
[30] DE (199 09 698.8) 1999-03-05

[21] **2,341,399**
[13] A1
[51] **Int.Cl. 7B29D 11/00**
[25] EN
[54] **AUTOMATED CAST MOLD HYDRATING DEVICE**
[54] **DISPOSITIF D'HYDRATATION AUTOMATIQUE DANS LE MOULE DE COULEE**
[72] ZETTL, OTTO, US
[72] BLYTHE, JAMES, US
[72] DENGLE, THERESA, US
[72] WRUE, RICHARD J., US
[72] ANGE, JEFFREY, US
[71] BAUSCH & LOMB INCORPORATED, US
[85] 2001-02-21
[86] 1999-08-09 (PCT/US99/18037)
[87] 2000-03-09 (WO00/12296)
[30] US (09/140,925) 1998-08-27

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[21] **2,341,400**
[13] A1

[51] **Int.Cl. 7A61K 31/195 7A61K 31/00 7A61P 25/02 7A61K 31/15 7A61P 25/30 7A61K 31/445 7A61K 31/495 7A61K 31/55**
[25] EN
[54] **METHODS AND COMPOSITIONS EMPLOYING OPTICALLY PURE S(+) VIGABATRIN**
[54] **PROCEDES ET COMPOSITIONS EMPLOYANT LE VIGABATRIN S(+) OPTIQUEMENT PUR**
[72] RUBIN, PAUL D., US
[72] BARBERICH, TIMOTHY J., US
[72] YELLE, WILLIAM E., US
[71] SEPRACOR, INC., US
[85] 2001-02-21
[86] 1999-08-24 (PCT/US99/19346)
[87] 2000-03-02 (WO00/10554)
[30] US (60/097,786) 1998-08-25
[30] US (60/114,456) 1998-12-30

[21] **2,341,402**
[13] A1

[51] **Int.Cl. 6E21B 47/01 6G01C 5/00 6G01C 15/00 6E21D 20/00 6E21B 23/01 6G01B 11/26 6H01R 13/703 6H01R 13/73**
[25] EN
[54] **MOUNTING AND SWITCHING OF SURVEY APPARATUS**
[54] **FIXATION ET MISE EN ROUTE D'UN APPAREIL TOPOGRAPHIQUE**
[72] MCKAY, IAN DAVID, AU
[72] ARNOLD, GEOFFERY, AU
[72] FRAZER, RONALD KEITH, AU
[71] MCKAY, IAN DAVID, AU
[71] FRAZER MCKAY PTY LTD., AU
[85] 2001-02-21
[86] 1999-01-27 (PCT/AU99/00055)
[87] 1999-08-05 (WO99/39079)
[30] AU (PP 1580) 1998-01-29

[21] **2,341,403**
[13] A1

[51] **Int.Cl. 6G01B 9/02**
[25] EN
[54] **METHODS AND APPARATUS FOR MEASURING THE THICKNESS OF A FILM, PARTICULARLY OF A PHOTORESIST FILM ON A SEMICONDUCTOR SUBSTRATE**
[54] **PROCEDES ET DISPOSITIFS PERMETTANT DE MESURER L'EPaisseur D'UN FILM, EN PARTICULIER UN FILM DE RESINE PHOTOSENSIBLE SUR UN SUBSTRAT SEMICONDUCTEUR**
[72] DU-NOUR, OFER, IL
[71] TEVET PROCESS CONTROL TECHNOLOGIES LTD., IL
[85] 2001-02-21
[86] 1999-08-26 (PCT/IL99/00466)
[87] 2000-03-09 (WO00/12958)
[30] IL (125964) 1998-08-27

[21] **2,341,404**
[13] A1

[51] **Int.Cl. 7B65D 35/12 7B65D 35/24**
[25] EN
[54] **SHOULDER DESIGN FOR TUBE**
[54] **CONFIGURATION D'EPAULE D'UN TUBE**
[72] LI, LI, CN
[72] CHAN, JOHN GEOFFREY, CN
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-02-21
[86] 1999-09-03 (PCT/US99/20108)
[87] 2000-03-16 (WO00/13981)
[30] US (PCT/US98/18565) 1998-09-04

[21] **2,341,405**
[13] A1

[51] **Int.Cl. 7C11D 11/00 7C11D 17/06**
[25] EN
[54] **CONTINUOUS PROCESS FOR MAKING A DETERGENT COMPOSITION**
[54] **PROCEDE EN CONTINU DE FABRICATION D'UNE COMPOSITION DE DETERGENT**
[72] SULLIVAN, MILLARD EDWARD, US
[72] MORT, PAUL R., III, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-02-21
[86] 1999-09-03 (PCT/US99/20182)
[87] 2000-03-30 (WO00/17304)
[30] US (60/100,960) 1998-09-18

[21] **2,341,406**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **NUCLEIC ACID SEQUENCING WITH SOLID PHASE CAPTURABLE TERMINATORS**
[54] **SEQUENCAGE D'ACIDE NUCLEIQUE AVEC CODONS D'ARRET POUVANT ETRE CAPTURES SUR UNE PHASE SOLIDE**
[72] KONRAD, KEN, US
[72] JU, JINGYUE, US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 2001-02-21
[86] 1999-06-18 (PCT/US99/13899)
[87] 2000-03-23 (WO00/15844)
[30] US (09/154,525) 1998-09-16

[21] **2,341,407**
[13] A1

[51] **Int.Cl. 7H04L 12/14**
[25] EN
[54] **HOME ZONE SERVICE METHOD FOR MOBILE TELEPHONE SUBSCRIBERS IN MOBILE RADIO COMMUNICATION SYSTEM**
[54] **PROCEDE DE SERVICE EN ZONE LOCALE DESTINE A DES ABONNES DE TELEPHONE MOBILE DANS UN SYSTEME DE COMMUNICATION PAR RADIOTELEPHONE MOBILE**
[72] LEE, YUN-HEE, KR
[72] PARK, YOUNG-SOO, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2001-02-21
[86] 2000-07-03 (PCT/KR00/00712)
[87] 2001-01-11 (WO01/03372)
[30] KR (1999/26956) 1999-07-05

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[21] **2,341,410**
[13] A1

[51] **Int.Cl. 7A61K 47/10 7A61K 38/18 7A61K 47/32 7A61K 47/36**
[25] EN
[54] **HYDROGEL COMPOSITIONS FOR THE CONTROLLED RELEASE ADMINISTRATION OF GROWTH FACTORS**
[54] **COMPOSITIONS D'HYDROGELS POUR L'ADMINISTRATION PAR LIBERATION REGULEE DE FACTEURS DE CROISSANCE**
[72] WANG, YU-CHANG JOHN, US
[72] PROTTER, ANDREW A., US
[72] YANG, BING, US
[72] JENNINGS, ROBERT N., JR., US
[71] SCIOS INC., US
[85] 2001-02-21
[86] 1999-09-03 (PCT/US99/20382)
[87] 2000-03-16 (WO00/13710)
[30] US (60/099,168) 1998-09-04

[21] **2,341,413**
[13] A1

[51] **Int.Cl. 6B32B 17/06**
[25] EN
[54] **COATED ULTRAVIOLET ABSORBING GLASS**
[54] **VERRE ENROBE ABSORBANT LES ULTRAVIOLETS**
[72] GROSSMAN, DAVID G., US
[72] STEWART, RONALD L., US
[71] CORNING INCORPORATED, US
[85] 2001-02-21
[86] 1999-08-10 (PCT/US99/18147)
[87] 2000-03-09 (WO00/12304)
[30] US (60/098,541) 1998-08-31

[21] **2,341,414**
[13] A1

[51] **Int.Cl. 7A61M 25/01**
[25] EN
[54] **METHODS AND APPARATUS FOR CROSSING VASCULAR OCCLUSIONS**
[54] **PROCEDES ET DISPOSITIF PERMETTANT DE TRAVERSER DES OCCLUSIONS VASCULAIRES**
[72] AGUILAR, AMIEL, US
[72] CAMPELLO, MARK, US
[72] FRENCH, RONALD, US
[72] CO, FRED, US
[72] SELMON, MATTHEW R., US
[72] MILO, CHARLES F., US
[71] LUMEND, INC., US
[85] 2001-02-21
[86] 1999-08-27 (PCT/US99/19831)
[87] 2000-04-06 (WO00/18323)
[30] US (09/163,854) 1998-09-30

[21] **2,341,417**
[13] A1

[51] **Int.Cl. 7B32B 7/12**
[25] EN
[54] **ELECTRICALLY DISBONDING MATERIALS**
[54] **MATERIAUX DECOLLABLES ELECTRIQUEMENT**
[72] GILBERT, MICHAEL D., US
[71] EIC LABORATORIES, INC., US
[85] 2001-02-21
[86] 2000-07-05 (PCT/US00/18419)
[87] 2001-01-25 (WO01/05584)
[30] US (09/352,976) 1999-07-14

[21] **2,341,420**
[13] A1

[51] **Int.Cl. 7H04L 1/00 7H04J 13/00 7H04B 14/04 7H04L 29/08**
[25] EN
[54] **DATA TRANSMISSION METHOD, DATA TRANSMISSION SYSTEM, SENDING DEVICE AND RECEIVING DEVICE**
[54] **PROCEDE DE TRANSMISSION DE DONNEES, SYSTEME DE TRANSMISSION DE DONNEES, DISPOSITIF EMETTEUR ET DISPOSITIF RECEPTEUR**
[72] OKUMURA, YUKIHIKO, JP
[71] NTT DOCOMO, INC., JP
[85] 2001-02-21
[86] 2000-06-05 (PCT/JP00/03650)
[87] 2000-12-28 (WO00/79720)
[30] JP (11/174760) 1999-06-21

[21] **2,341,421**
[13] A1

[51] **Int.Cl. 6G01N 1/30**
[25] EN
[54] **REMOVAL OF EMBEDDING MEDIA FROM BIOLOGICAL SAMPLES AND CELL CONDITIONING ON AUTOMATED STAINING INSTRUMENTS**
[54] **EXTRACTION DES MILIEUX D'INCORPORATION D'ECHANTILLONS BIOLOGIQUES ET CONDITIONNEMENT CELLULAIRE SUR DES INSTRUMENTS DE COLORATION AUTOMATIQUE**
[72] CHRISTENSEN, KIMBERLY, US
[72] MACREA, ETHEL, US
[72] SEBASTIAO, NOEMI, US
[71] VENTANA MEDICAL SYSTEMS, INC., US
[85] 2001-02-21
[86] 1999-09-03 (PCT/US99/20353)
[87] 2000-03-16 (WO00/14507)
[30] US (60/099,018) 1998-09-03
[30] US (09/259,240) 1999-02-26
[30] US (PCT/US99/04181) 1999-02-26

[21] **2,341,422**
[13] A1

[51] **Int.Cl. 7B02C 18/18 7B02C 18/14**
[25] EN
[54] **SUPPORT FOR ROTARY TEETH IN A CRUSHING MACHINE**
[54] **FIXATION POUR DENTS DE ROTOR DE MACHINE A BROYER**
[72] DOPPSTADT, WERNER, DE
[71] WERNER DOPPSTADT UMWELTTECHNIK VERWALTUNGSGESELLSCHAFT M.B.H., DE
[85] 2001-02-21
[86] 2000-06-20 (PCT/EP00/05648)
[87] 2000-12-28 (WO00/78462)
[30] DE (299 10 773.6) 1999-06-21

[21] **2,341,423**
[13] A1

[51] **Int.Cl. 7B65D 51/30**
[25] EN
[54] **CONTAINER**
[54] **CONTENANT**
[72] KNEER, ROLAND, DE
[71] GAPLAST GMBH, DE
[85] 2001-02-21
[86] 1999-08-06 (PCT/DE99/02457)
[87] 2000-03-16 (WO00/13986)
[30] DE (198 40 483.2) 1998-09-04
[30] DE (198 42 073.0) 1998-09-15

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[21] **2,341,426**
[13] A1

[51] **Int.Cl. 6G02B 3/08**
[25] EN
[54] **OPTICAL ELEMENT HAVING AN INTEGRAL SURFACE DIFFUSER**
[54] **ELEMENT OPTIQUE A DIFFUSEUR DE SURFACE SOLIDAIRE**
[72] SAVANT, GAJENDRA D., US
[72] SHIE, RICK L., US
[72] LAINE, JEFFREY A., US
[72] JANNSON, TOMASZ P., US
[71] PHYSICAL OPTICS CORPORATION, US
[85] 2001-02-21
[86] 1999-08-25 (PCT/US99/19779)
[87] 2000-03-02 (WO00/11498)
[30] US (09/139,488) 1998-08-25

[21] **2,341,427**
[13] A1

[51] **Int.Cl. 6B01D 53/04**
[25] EN
[54] **VALVE FREE OXYGEN CONCENTRATOR**
[54] **CONCENTRATEUR D'OXYGENE DEPOURVU DE VALVE**
[72] BASSINE, STUART, US
[71] BASSINE, STUART, US
[85] 2001-02-21
[86] 1999-07-12 (PCT/US99/15766)
[87] 2001-01-18 (WO01/03811)

[21] **2,341,428**
[13] A1

[51] **Int.Cl. 7G06F 9/46**
[25] EN
[54] **SYSTEM AND METHOD FOR EXCHANGING INFORMATION RELATING TO A TARGET CLIENT APPLICATION**
[54] **SYSTEME ET PROCEDE D'ECHANGE D'INFORMATION RELATIVES A UNE APPLICATION CLIENT CIBLE**
[72] GOLDBAND, STEVE, US
[72] BARTH, JEFFREY, US
[72] VAN OS, RON, US
[71] PREVIEW SYSTEMS, INC., US
[85] 2001-02-21
[86] 1999-08-17 (PCT/US99/18547)
[87] 2000-03-16 (WO00/14617)
[30] US (09/138,403) 1998-08-24

[21] **2,341,429**
[13] A1

[51] **Int.Cl. 7A61K 47/48 7A61P 11/02 7A61P 11/06**
[25] EN
[54] **RECOMBINANT BOTULINIUM TOXIN FOR THE TREATMENT OF MUCUS HYPERSECRETION**
[54] **TRAITEMENT DE L'HYPERSECRETION DE MUCUS**
[72] QUINN, CONRAD PADRAIG, GB
[72] FOSTER, KEITH ALAN, GB
[72] CHADDOCK, JOHN ANDREW, GB
[71] MICROBIOLOGICAL RESEARCH AUTHORITY, GB
[85] 2001-02-21
[86] 1999-08-25 (PCT/GB99/02806)
[87] 2000-03-02 (WO00/10598)
[30] GB (9818548.1) 1998-08-25

[21] **2,341,431**
[13] A1

[51] **Int.Cl. 6A61B 5/00**
[25] EN
[54] **MONITOR FOR ESTIMATING PLACENTA AND FETUS WELL BEING**
[54] **MONITEUR POUR DETERMINER LE BIEN-ETRE DU PLACENTA ET DU FOETUS**
[72] ALMOG, YAEL, IL
[71] T.A.O. MEDICAL TECHNOLOGIES LTD., IL
[85] 2001-02-21
[86] 1999-08-09 (PCT/US99/18060)
[87] 2000-03-09 (WO00/12002)
[30] US (09/140,889) 1998-08-27

[21] **2,341,435**
[13] A1

[51] **Int.Cl. 6G02B 6/04**
[25] EN
[54] **ULTRATHIN OPTICAL PANEL AND A METHOD OF MAKING AN ULTRATHIN OPTICAL PANEL**
[54] **PANNEAU OPTIQUE ULTRAMINCE ET PROCEDE DE PRODUCTION D'UN PANNEAU OPTIQUE ULTRAMINCE**
[72] VELIGDAN, JAMES T., US
[72] DESANTO, LEONARD, US
[72] BREWSTER, CALVIN, US
[72] BISCARDI, CYRUS, US
[71] BROOKHAVEN SCIENCE ASSOCIATES, US
[85] 2001-02-21
[86] 1999-07-14 (PCT/US99/15955)
[87] 2000-03-09 (WO00/13050)
[30] US (09/145,411) 1998-08-31

[21] **2,341,436**
[13] A1

[51] **Int.Cl. 6G02B 6/04 6G02F 1/1335**
[25] EN
[54] **THIN DISPLAY OPTICAL PROJECTOR**
[54] **PROJECTEUR OPTIQUE A AFFICHAGE MINCE**
[72] VELIGDAN, JAMES T., US
[71] BROOKHAVEN SCIENCE ASSOCIATES, US
[85] 2001-02-21
[86] 1999-07-14 (PCT/US99/15953)
[87] 2000-03-09 (WO00/13049)
[30] US (09/141,975) 1998-08-28

[21] **2,341,437**
[13] A1

[51] **Int.Cl. 7F02B 47/02**
[25] EN
[54] **FUEL SUPPLY SYSTEM FOR A VEHICLE INCLUDING A VAPORIZATION DEVICE FOR CONVERTING FUEL AND WATER INTO HYDROGEN**
[54] **SYSTEME D'ALIMENTATION EN CARBURANT POUR VEHICULE COMPRENANT UN DISPOSITIF DE VAPORISATION DESTINE A LA TRANSFORMATION DE CARBURANT ET D'EAU EN HYDROGENE**
[72] WORKMAN, ALAN J., US
[72] KNOWLTON, JAMES L., US
[71] TYMA, INC., US
[85] 2001-02-21
[86] 1999-08-27 (PCT/US99/19772)
[87] 2000-03-09 (WO00/12888)
[30] US (60/098,163) 1998-08-27

[21] **2,341,438**
[13] A1

[51] **Int.Cl. 6B67D 3/00**
[25] EN
[54] **CONTAINER AND CLOSURE WITH DISPENSING VALVE AND SEPARATE RELEASABLE INTERNAL SHIPPING SEAL**
[54] **CONTENANT ET FERMETURE A SOUPAPE DE DISTRIBUTION ET A DISPOSITIF INTERNE, SEPRE ET AMOVIBLE, ASSURANT L'ETANCHEITE EN CAS D'EXPEDITION**
[72] GROSS, RICHARD A., US
[71] SEAQUIST CLOSURES FOREIGN, INC., US
[85] 2001-02-21
[86] 1999-09-09 (PCT/US99/20742)
[87] 2000-03-30 (WO00/17092)
[30] US (09/157,706) 1998-09-21

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[21] **2,341,439**
[13] A1

[51] **Int.Cl. 6H04L 27/36**
[25] EN
[54] **A CONSTRAINED-ENVELOPE DIGITAL-COMMUNICATIONS TRANSMISSION SYSTEM AND METHOD THEREFOR**
[54] **SYSTEME DE TRANSMISSION A ENVELOPPE CONTRAINTE POUR COMMUNICATIONS NUMERIQUES ET PROCEDE ASSOCIE**
[72] COCHRAN, BRUCE A., US
[72] BADKE, BRADLEY P., US
[72] MCCALLISTER, RONALD D., US
[71] SICOM, INC., US
[85] 2001-02-21
[86] 1999-08-03 (PCT/US99/17599)
[87] 2000-03-09 (WO00/13388)
[30] US (09/143,230) 1998-08-28

[21] **2,341,440**
[13] A1

[51] **Int.Cl. 7C07D 213/60 7C07D 237/08 7A61K 31/165 7C07D 239/26 7C07D 207/267 7C07C 321/28 7A61K 31/44 7C07C 235/46 7A61K 31/50**
[25] EN
[54] **NOVEL COMPOUNDS**
[54] **NOUVEAUX COMPOSES**
[72] CLADINGBOEL, DAVID, GB
[72] HIRST, SIMON, GB
[72] STOCKS, MICHAEL, GB
[72] CHESHIRE, DAVID, GB
[71] ASTRAZENECA AB, SE
[85] 2001-02-21
[86] 1999-09-13 (PCT/SE99/01600)
[87] 2000-03-23 (WO00/15614)
[30] SE (9803107-3) 1998-09-14

[21] **2,341,441**
[13] A1

[51] **Int.Cl. 7A61K 31/13 7A61K 31/135**
[25] EN
[54] **METHODS OF USING AND COMPOSITIONS COMPRISING DOPAMINE REUPTAKE INHIBITORS**
[54] **PROCEDES D'UTILISATION D'INHIBITEURS DE RECAPTAGE DE LA DOPAMINE ET COMPOSITIONS CONTENANT CES DERNIERS**
[72] SENANAYAKE, CHRISANTHA H., US
[72] FANG, QUN K., US
[72] JERUSSI, THOMAS P., US
[71] SEPRACOR, INC., US
[85] 2001-02-21
[86] 1999-08-23 (PCT/US99/19167)
[87] 2000-03-02 (WO00/10551)
[30] US (60/097,665) 1998-08-24
[30] US (60/099,306) 1998-09-02
[30] US (09/372,158) 1999-08-11

[21] **2,341,443**
[13] A1

[51] **Int.Cl. 6G03H 1/32**
[25] EN
[54] **APPARATUS HAVING A LIGHT SOURCE AND SOL-GEL MONOLITHIC DIFFUSER**
[54] **APPAREIL COMPRENANT UNE SOURCE DE LUMIERE ET UN DIFFUSEUR MONOLITHIQUE SOL-GEL**
[72] SAVANT, GAJENDRA D., US
[72] LAINE, JEFFREY A., US
[72] SHIE, RICK L., US
[71] PHYSICAL OPTICS CORPORATION, US
[85] 2001-02-21
[86] 1999-08-25 (PCT/US99/19780)
[87] 2000-03-02 (WO00/11522)
[30] US (09/139,380) 1998-08-25

[21] **2,341,444**
[13] A1

[51] **Int.Cl. 7B05D 7/00 7C08J 3/00 7A61K 7/00 7C08L 101/00**
[25] EN
[54] **A FILM-FORMING POLYMERIC SOL COMPOSITION**
[54] **COMPOSITION D'UN SOL POLYMERE FILMOGENE**
[72] MUSSELL, ROBERT D., US
[72] SCHMIDT, DONALD L., US
[72] ROSE, GENE D., US
[71] THE DOW CHEMICAL COMPANY, US
[85] 2001-02-21
[86] 1999-09-01 (PCT/US99/20005)
[87] 2000-03-23 (WO00/15356)
[30] US (09/151,933) 1998-09-11

[21] **2,341,445**
[13] A1

[51] **Int.Cl. 7G10H 1/20 7G10H 1/38**
[25] EN
[54] **MOVING TEMPERED MUSICAL SCALE METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE TRANSPOSITION D'UNE ECHELLE MUSICALE TEMPEREE**
[72] SMITH, JACK W., US
[71] PAUL REED SMITH GUITARS, LIMITED PARTNERSHIP (MARYLAND), US
[85] 2001-02-21
[86] 1999-10-29 (PCT/US99/25296)
[87] 2000-05-11 (WO00/26898)
[30] US (60/106,150) 1998-10-29

[21] **2,341,446**
[13] A1

[51] **Int.Cl. 7A61N 1/30**
[25] EN
[54] **ELECTROTRANSPORT DEVICE COMPRISING BLADES**
[54] **DISPOSITIF D'ELECTROTRANSPORT COMPRENANT DES LAMES**
[72] NIEMIEC, SUSAN M., US
[72] WANG, JONAS C. T., US
[72] WISNIEWSKI, STEPHEN J., US
[72] SUN, YING, US
[72] OAKESON, RALPH W., US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[85] 2001-02-21
[86] 1999-08-30 (PCT/US99/19713)
[87] 2000-03-09 (WO00/12173)
[30] US (60/098,494) 1998-08-31
[30] US (60/129,705) 1999-04-16

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[21] **2,341,447**
[13] A1
[51] **Int.Cl. 7B32B 27/12 7D03D 15/00 7B32B 27/36**
[25] EN
[54] **CALENDERED WEFT INSERTED WARP KNIT FABRIC**
[54] **TRICOT-CHAINE A INSERTION DE FIL DE TRAME CALANDRE**
[72] MURPHY, JOHN R., US
[72] CALLAWAY, BRIAN, US
[71] MILLIKEN & COMPANY, US
[85] 2001-02-21
[86] 2000-06-15 (PCT/US00/16562)
[87] 2000-12-28 (WO00/78544)
[30] US (09/338,416) 1999-06-22

[21] **2,341,448**
[13] A1
[51] **Int.Cl. 6E03F 7/00 6E03F 5/10**
[25] EN
[54] **APPARATUS FOR FLUSHING IN A LIQUID SYSTEM**
[54] **DISPOSITIF DE CHASSE DESTINE A UN SYSTEME LIQUIDE**
[72] SONDOV, STEN YNGVAR, NO
[71] CLEANPIPE AS, NO
[85] 2001-02-21
[86] 1998-09-03 (PCT/NO98/00269)
[87] 2000-03-16 (WO00/14347)

[21] **2,341,449**
[13] A1
[51] **Int.Cl. 6G06K 7/10**
[25] EN
[54] **COMPACT BAR CODE SCANNER**
[54] **LECTEUR DE CODE A BARRES COMPACT**
[72] HETFIELD, MARGARET, US
[72] FAN, LISA, US
[72] GIORDANO, JOSEPH, US
[72] BARKAN, EDWARD, US
[72] JONES, GREGORY, US
[72] STRATIENCO, DANIELLA, US
[72] MULLA, ALTAF, US
[72] GOFMAN, YURI, US
[72] SANDERS, ROBERT, US
[71] SYMBOL TECHNOLOGIES, INC., US
[85] 2001-02-21
[86] 1999-12-29 (PCT/US99/31043)
[87] 2000-07-06 (WO00/39742)
[30] US (60/114,028) 1998-12-29

[21] **2,341,450**
[13] A1
[51] **Int.Cl. 6G02B 6/00**
[25] EN
[54] **SENSING PAD ASSEMBLY EMPLOYING VARIABLE COUPLER FIBEROPTIC SENSOR**
[54] **ENSEMBLE PLAQUETTE DE DETECTION UTILISANT UN CAPTEUR A FIBRES OPTIQUES A COUPLEUR VARIABLE**
[72] GERDT, DAVID W., US
[72] ADKINS, CHARLES, US
[72] BARUCH, MARTIN C., US
[71] GERDT, DAVID W., US
[71] ADKINS, CHARLES, US
[71] BARUCH, MARTIN C., US
[85] 2001-02-21
[86] 1999-08-24 (PCT/US99/19259)
[87] 2000-03-02 (WO00/10447)
[30] US (60/097,618) 1998-08-24
[30] US (60/126,339) 1999-03-26

[21] **2,341,451**
[13] A1
[51] **Int.Cl. 7H04N 7/173 7H04N 7/14**
[25] EN
[54] **TELEVISION MESSAGE SYSTEM**
[54] **SYSTEME DE MESSAGES TELEVISUELS**
[72] MCKISSICK, PAMELA L., US
[72] THOMAS, WILLIAM L., US
[72] ELLIS, MICHAEL D., US
[72] HASSELL, JOEL G., US
[72] REGOUBY, MARK A., US
[71] UNITED VIDEO PROPERTIES, INC., US
[85] 2001-02-21
[86] 1999-08-26 (PCT/US99/19541)
[87] 2000-03-09 (WO00/13415)
[30] US (60/099,301) 1998-08-26
[30] US (09/356,245) 1999-07-16

[21] **2,341,452**
[13] A1
[51] **Int.Cl. 7C07D 487/04 7C07D 237/00 7C07D 249/00 7A61P 25/28 7A61K 31/4985**
[25] EN
[54] **TRIAZOLOPYRIDAZINE DERIVATIVES FOR TREATING ANXIETY AND ENHANCING COGNITION**
[54] **DERIVES DE TRIAZOLOPYRIDAZINE, UTILISE COMME ANXIOLYTIQUES ET AMELIORANTS COGNITIFS**
[72] STREET, LESLIE JOSEPH, GB
[72] MERCHANT, KEVIN JOHN, GB
[72] STERNFELD, FRANCINE, GB
[72] LADDUWAHETTY, TAMARA, GB
[71] MERCK SHARP & DOHME LIMITED, GB
[85] 2001-02-21
[86] 1999-08-20 (PCT/GB99/02737)
[87] 2000-03-09 (WO00/12505)
[30] US (09/140,948) 1998-08-27
[30] US (09/190,751) 1998-11-12

[21] **2,341,453**
[13] A1
[51] **Int.Cl. 6B25J 9/02 6A01J 5/017**
[25] EN
[54] **METHOD AND DEVICE FOR CONTROLLING THE MOVEMENT OF A MOVABLE PART**
[54] **PROCEDE ET DISPOSITIF DE COMMANDE DU MOUVEMENT D'UNE PIECE MOBILE**
[72] LIAO, BOHAO, SE
[72] NILSSON, MATS, SE
[71] DELAVAL HOLDING AB, SE
[85] 2001-02-21
[86] 1999-08-25 (PCT/SE99/01450)
[87] 2000-03-09 (WO00/12270)
[30] SE (9802853-3) 1998-08-26

[21] **2,341,454**
[13] A1
[51] **Int.Cl. 6A61K 38/16**
[25] EN
[54] **METHOD FOR ADMINISTERING INSULINOTROPIC PEPTIDES**
[54] **PROCEDE POUR ADMINISTRER DES PEPTIDES INSULINOTROPIQUES**
[72] WOLFF, RONALD KEITH, US
[72] HUGHES, BENJAMIN LEE, US
[71] ELI LILLY AND COMPANY, US
[85] 2001-02-21
[86] 1999-08-24 (PCT/US99/19348)
[87] 2000-03-09 (WO00/12116)
[30] US (60/098,273) 1998-08-28
[30] US (60/100,012) 1998-09-11

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| <p style="text-align: right;">[21] 2,341,455 [13] A1</p> <p>[51] Int.Cl. 6A01H 4/00 [25] EN [54] A PROCESS FOR PRODUCTION AND SUBSEQUENT EX VITRO SOWING AND PROPAGATION OF PRE-GERMINATED PLANT SOMATIC EMBRYOS [54] PROCEDE DE PRODUCTION ET D'ENSEMENCEMENT ET DE PROPAGATION ULTERIEURS EX VITRO D'EMBRYONS SOMATIQUES DE PLANTES PRE-GERMEES [72] FAN, SHIHE, CA [72] EASTMAN, POTTER ANN KATHRYN, CA [72] VOGT, ERIC EVERT, CA [72] POLONENKO, DANIEL ROMAN, CA [71] SILVAGEN INC., CA [85] 2001-02-21 [86] 1999-06-11 (PCT/CA99/00548) [87] 1999-12-23 (WO99/65293) [30] US (60/089,200) 1998-06-12</p> | <p style="text-align: right;">[21] 2,341,458 [13] A1</p> <p>[51] Int.Cl. 7C07C 215/06 7A61P 1/00 7A61K 31/138 [25] EN [54] AMINOALCOHOL DERIVATIVES AND THEIR USE AS BETA 3 ADRENERGIC AGONISTS [54] DERIVES D'AMINOALCOOL ET LEUR UTILISATION COMME AGONISTES DU RECEPTEUR BETA-3-ADRENERGIQUE [72] TAKASUGI, HISASHI, JP [72] TOMISHIMA, YASUYO, JP [72] TANIGUCHI, KIYOSHI, JP [72] FUJII, NAOAKI, JP [72] SAKURAI, MINORU, JP [71] FUJISAWA PHARMACEUTICAL CO., LTD., JP [85] 2001-02-21 [86] 1999-08-23 (PCT/JP99/04538) [87] 2000-03-09 (WO00/12462) [30] AU (PP 5499) 1998-08-26</p> | <p style="text-align: right;">[21] 2,341,460 [13] A1</p> <p>[51] Int.Cl. 7C08F 216/14 7C08F 214/22 [25] EN [54] LOW TEMPERATURE FLUOROCARBON ELASTOMERS [54] ELASTOMERES FLUOROCARBONES BASSE TEMPERATURE [72] WORM, ALLAN T., US [71] DYNEON LLC, US [85] 2001-02-21 [86] 1999-07-21 (PCT/US99/16561) [87] 2000-03-09 (WO00/12574) [30] US (60/098,461) 1998-08-31</p> |
| <p style="text-align: right;">[21] 2,341,456 [13] A1</p> <p>[51] Int.Cl. 6C08J 3/03 6C08L 31/02 [25] EN [54] WATER WASHABLE PROTECTIVE COATING [54] REVETEMENT DE PROTECTION LAVABLE A L'EAU [72] SAQUET, GEORGE, US [72] MAXWELL, JEFFREY, US [71] GAGE PRODUCTS COMPANY, US [85] 2001-02-21 [86] 1998-08-26 (PCT/US98/17681) [87] 1999-03-04 (WO99/10414) [30] US (09/139,818) 1998-08-25</p> | <p style="text-align: right;">[21] 2,341,459 [13] A1</p> <p>[51] Int.Cl. 6C07F 9/38 [25] EN [54] NOVEL HYDRATE FORMS OF ALENDRONATE SODIUM, PROCESSES FOR MANUFACTURE THEREOF, AND PHARMACEUTICAL COMPOSITIONS THEREOF [54] FORMES DE TYPE HYDRATE ET FORMES CRISTALLINES DE L'ALENDRONATE, SEL DE SODIUM, PROCEDES DE FABRICATION, ET COMPOSITIONS PHARMACEUTIQUES RENFERMANT CES FORMES [72] LIDOR-HADAS, RAMY, IL [72] ARONHIME, JUDITH, IL [72] FINKELSTEIN, NINA, IL [71] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL [85] 2001-02-21 [86] 1999-08-27 (PCT/US99/19838) [87] 2000-03-09 (WO00/12517) [30] US (60/098,313) 1998-08-27 [30] US (60/129,743) 1999-04-16 [30] US (60/144,461) 1999-07-19</p> | <p style="text-align: right;">[21] 2,341,461 [13] A1</p> <p>[51] Int.Cl. 7H04B 11/00 7H04B 13/02 [25] EN [54] METHOD FOR TRANSMITTING INFORMATION AND SUITABLE SYSTEM THEREFOR [54] PROCEDE PERMETTANT DE TRANSMETTRE DES INFORMATIONS ET SYSTEME ASSOCIE [72] BANNASCH, RUDOLF, DE [72] KEBKAL, KONSTANTIN, DE [71] EVOLOGICS GMBH, DE [85] 2001-02-21 [86] 1999-08-23 (PCT/DE99/02628) [87] 2000-03-02 (WO00/11817) [30] DE (198 38 060.7) 1998-08-21 [30] DE (199 04 747.2) 1999-02-05 [30] DE (199 27 040.6) 1999-06-07</p> |
| <p style="text-align: right;">[21] 2,341,457 [13] A1</p> <p>[51] Int.Cl. 6A61C 5/14 [25] EN [54] MOUTHGUARD MADE AT LEAST PARTIALLY FROM AN EDIBLE CANDY [54] PROTEGE-DENTS CONCU AU MOINS PARTIELLEMENT DANS UN BONBON COMESTIBLE [72] OCHEL, GEORGE M., US [71] OCHEL, GEORGE M., US [85] 2001-02-21 [86] 1999-08-10 (PCT/US99/17941) [87] 2000-03-09 (WO00/12023) [30] US (09/141,059) 1998-08-27</p> | <p style="text-align: right;">[21] 2,341,462 [13] A1</p> <p>[51] Int.Cl. 7G06K 19/06 [25] EN [54] EMBEDDABLE REMOTELY IDENTIFIABLE IDENTIFICATION SYSTEM [54] SYSTEME D'IDENTIFICATION ENCASTRABLE ET IDENTIFIABLE A DISTANCE [72] SCHENKE, KAY-UWE, US [72] LACAVE, DANIEL, US [72] VANDESTEEG, GREGG A., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 2001-02-21 [86] 1999-02-04 (PCT/US99/02412) [87] 2000-03-30 (WO00/17812) [30] US (09/157,225) 1998-09-18</p> | |

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[21] **2,341,463**
[13] A1

[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **METHODS AND DEVICES FOR MAPPING DATA FILES**

[54] **PROCEDES ET DISPOSITIFS POUR CARTOGRAPHIER DES FICHIERS DE DONNEES**

[72] CLIFTON-BLIGH, GERVAISE, GB
[71] SYMTEC LIMITED, GB
[85] 2001-02-21
[86] 1999-08-26 (PCT/GB99/02820)
[87] 2000-03-09 (WO00/13104)
[30] GB (9818633.1) 1998-08-26
[30] GB (9824779.4) 1998-11-11
[30] GB (PCT/GB98/03481) 1998-11-20

[21] **2,341,464**
[13] A1

[51] **Int.Cl. 7H01M 4/88 7H01M 8/18 7C04B 35/547 7C04B 35/645 7H01M 4/86**

[25] EN
[54] **PROCESS FOR THE PREPARATION OF RETICULATED COPPER OR NICKEL SULFIDE**
[54] **PROCEDE DE PREPARATION DE SULFURE DE CUIVRE OU DE NICKEL RETICULE**

[72] MALE, STEWART ERNEST, GB
[72] COX, JONATHAN DAVID, GB
[72] COOLEY, GRAHAM EDWARD, GB
[72] CRANSTONE, WAYNE ROBERT IAN, GB
[71] NATIONAL POWER PLC, GB
[85] 2001-02-21
[86] 1999-09-07 (PCT/GB99/02958)
[87] 2000-03-23 (WO00/16420)
[30] GB (9820108.0) 1998-09-15

[21] **2,341,468**
[13] A1

[51] **Int.Cl. 7A61C 19/055**
[25] EN
[54] **ISOPARALLELOMETRE WITH TOOL HOLDING SUPPORTS**
[54] **ISOPARALLELOMETRE POUR VU DE PORTES-OUTIL**

[72] MAURI, MAURO, IT
[71] MAURI, MAURO, IT
[85] 2001-02-21
[86] 2000-06-14 (PCT/IB00/00799)
[87] 2001-01-04 (WO01/00104)
[30] EP (99830398.6) 1999-06-24

[21] **2,341,469**
[13] A1

[51] **Int.Cl. 6G01V 1/30**
[25] EN
[54] **AUTOMATED SEISMIC FAULT DETECTION AND PICKING**

[54] **SYSTEME AUTOMATISE DE DETECTION ET DE POINTAGE SISMQUES DES FAILLES**

[72] LUCAS, WILLIAM A., US
[72] GRISMORE, JOHN R., US
[72] NEFF, DENNIS B., US
[71] PHILLIPS PETROLEUM COMPANY, US
[85] 2001-02-21
[86] 1999-08-12 (PCT/US99/18473)
[87] 2000-03-16 (WO00/14575)
[30] US (09/145,811) 1998-09-02

[21] **2,341,470**
[13] A1

[51] **Int.Cl. 7C08B 37/08 7C12P 19/26**

[25] EN
[54] **MODIFIED CHITOSAN POLYMERS AND ENZYMATIC METHODS FOR THE PRODUCTION THEREOF**

[54] **POLYMERES DE CHITOSANE MODIFIES ET LEURS PROCEDES ENZYMATIQUES DE PRODUCTION**

[72] PAYNE, GREGORY F., US
[72] KUMAR, GUNEET, US
[71] PAYNE, GREGORY F., US
[71] KUMAR, GUNEET, US
[85] 2001-02-21
[86] 1999-08-20 (PCT/US99/19106)
[87] 2000-03-02 (WO00/11038)
[30] US (60/097,709) 1998-08-21

[21] **2,341,471**
[13] A1

[51] **Int.Cl. 7C07D 487/04 7C07D 209/00 7C07D 243/00 7C07D 487/00 7C07D 519/00 7A61K 31/551**

[25] EN
[54] **PYRROLBENZODIAZEPINES**
[54] **COMPOSES**

[72] HOWARD, PHILIP WILSON, GB
[72] THURSTON, DAVID EDWIN, GB
[71] SPIROGEN LIMITED, GB
[85] 2001-02-22
[86] 1999-08-27 (PCT/GB99/02838)
[87] 2000-03-09 (WO00/12508)
[30] GB (9818733.9) 1998-08-27
[30] GB (9901929.1) 1999-01-28

[21] **2,341,472**
[13] A1

[51] **Int.Cl. 6H02K 9/00 6F25B 9/00 6H01F 6/04**

[25] EN
[54] **SUPERCONDUCTOR ROTOR COOLING SYSTEM**
[54] **SYSTEME DE REFROIDISSEMENT D'UN ROTOR SUPRACONDUCTEUR**

[72] SHOYKHET, BORIS A., US
[72] SIDI-YEKHLEF, AHMED, US
[72] GAMBLE, BRUCE B., US
[72] DRISCOLL, DAVID I., US
[72] SCHWALL, ROBERT E., US
[71] AMERICAN SUPERCONDUCTOR CORPORATION, US
[71] RELIANCE ELECTRIC INDUSTRIAL COMPANY, US
[85] 2001-02-22
[86] 1999-04-26 (PCT/US99/08995)
[87] 2000-03-09 (WO00/13296)
[30] US (09/140,154) 1998-08-26

[21] **2,341,478**
[13] A1

[51] **Int.Cl. 6A41B 13/10**

[25] EN
[54] **DISPOSABLE CAPE**
[54] **PLASTRON JETABLE**
[72] DEPPEN, JUANITA M., US
[71] DEPPEN, JUANITA M., US
[85] 2001-02-23
[86] 1999-08-24 (PCT/US99/19225)
[87] 2000-03-09 (WO00/11978)
[30] US (09/140,044) 1998-08-26

[21] **2,341,481**
[13] A1

[51] **Int.Cl. 6A61M 29/00**

[25] EN
[54] **PERFUSION-ISOLATION CATHETER APPARATUS AND METHOD**
[54] **CATHETER DE PERFUSION-ISOLEMENT ET METHODE AFFERENTE**

[72] BRUSTAD, JOHN R., US
[72] SWANSTROM, LEE L., US
[72] HILAL, SAID, US
[72] ASHBY, MARK, US
[72] HANSEN, PAUL D., US
[72] HART, CHARLES C., US
[72] PRAVONGVIENGKHAM, BOUNSAVANH, US
[71] APPLIED MEDICAL RESOURCES CORPORATION, US
[85] 2001-02-23
[86] 1999-08-25 (PCT/US99/19516)
[87] 2000-03-09 (WO00/12169)
[30] US (09/141,196) 1998-08-27

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| <p style="text-align: right;">[21] 2,341,483 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/68 [25] EN [54] USE OF POOLED PROBES IN GENETIC ANALYSIS [54] EMPLOI DE SONDAS GROUPEES EN ANALYSE GENETIQUE [72] CHEE, MARK, US [72] GENTALEN, ERIK, US [71] AFFYMETRIX, INC., US [85] 2001-02-23 [86] 1999-08-19 (PCT/US99/19069) [87] 2000-03-02 (WO00/11223) [30] US (09/138,958) 1998-08-24</p> | <p style="text-align: right;">[21] 2,341,492 [13] A1</p> <p>[51] Int.Cl. 7B65D 35/08 [25] EN [54] HOLOGRAPHIC DECORATED TUBE PACKAGE [54] TUBE D'EMBALLAGE A DECOR HOLOGRAPHIQUE [72] MCLAUGHLIN, HEATHER LARKIN, US [71] COLGATE-PALMOLIVE COMPANY, US [85] 2001-02-23 [86] 1999-08-23 (PCT/US99/19101) [87] 2000-03-09 (WO00/12401) [30] US (09/141,174) 1998-08-26</p> | <p style="text-align: right;">[21] 2,341,495 [13] A1</p> <p>[51] Int.Cl. 7H01M 4/86 7H01M 8/10 [25] EN [54] GAS DIFFUSION ELECTRODE AND METHOD FOR ITS PRODUCTION [54] AMELIORATION APPORTEE A UNE ELECTRODE A DIFFUSION GAZEUSE, PROCEDE DE PRODUCTION CORRESPONDANT ET PROCEDE POUR RENDRE HYDROPHOBE UNE ELECTRODE A DIFFUSION GAZEUSE [72] WAIDHAS, MANFRED, DE [72] DATZ, ARMIN, DE [72] SCHRICKER, BARBARA, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 2001-02-23 [86] 1999-08-20 (PCT/DE99/02622) [87] 2000-03-09 (WO00/13243) [30] DE (198 38 786.5) 1998-08-26</p> |
| <p style="text-align: right;">[21] 2,341,488 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/19 6A61K 31/135 [25] EN [54] THERAPIES FOR TREATING PULMONARY DISEASES [54] COMPOSITIONS POUR LE TRAITEMENT DE MALADIES PULMONAIRES [72] TORPHY, THEODORE J., US [72] NIEMAN, RICHARD, US [72] REBUCK, ANTHONY S., US [71] SMITHKLINE BEECHAM CORPORATION, US [85] 2001-02-23 [86] 1999-08-24 (PCT/US99/19332) [87] 2000-03-09 (WO00/12078) [30] US (60/097,973) 1998-08-26</p> | <p style="text-align: right;">[21] 2,341,493 [13] A1</p> <p>[51] Int.Cl. 7H04N 5/85 7H04N 9/804 [25] EN [54] INCOMPLETE STREAMS [54] FLUX INCOMPLETS [72] DE HAAN, WIEBE, NL [71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL [85] 2001-02-23 [86] 2000-06-23 (PCT/EP00/05888) [87] 2001-01-04 (WO01/01681) [30] EP (99202060.2) 1999-06-25</p> | <p style="text-align: right;">[21] 2,341,496 [13] A1</p> <p>[51] Int.Cl. 7A44C 17/04 7A44C 17/00 [25] EN [54] DECORATED PEARL WITH INTEGRATED ORNAMENTAL ELEMENT [54] PERLE DECOREE COMPORTANT UN ELEMENT DECORATIF INTEGRE [72] WEINMANN, GABRIELE, DE [72] STAPFF, WIGBERT, DE [71] WEINMANN, GABRIELE, DE [71] STAPFF, WIGBERT, DE [85] 2001-02-23 [86] 1999-09-03 (PCT/EP99/06507) [87] 2000-03-16 (WO00/13540) [30] DE (198 40 116.7) 1998-09-03</p> |
| <p style="text-align: right;">[21] 2,341,489 [13] A1</p> <p>[51] Int.Cl. 7A61K 51/08 [25] EN [54] SOMATOSTATIN RECEPTOR RADIOLIGAND WITH INCREASED UPTAKE [54] RADIOLIGAND RECEPTEUR DE LA SOMATOSTATINE, A ABSORPTION AMELIOREE [72] KRENNING, ERIC PAUL, NL [72] SRINIVASAN, ANANTHACHARI, US [72] VISSER, THEOFILUS JOHANNES, NL [72] DE JONG, MARION, NL [72] BREEMAN, WOUT A., NL [71] MALLINCKRODT, INC., US [85] 2001-02-23 [86] 1999-09-24 (PCT/US99/22337) [87] 2000-04-06 (WO00/18440) [30] EP (98203235.1) 1998-09-25 [30] EP (98203244.3) 1998-09-28</p> | <p style="text-align: right;">[21] 2,341,494 [13] A1</p> <p>[51] Int.Cl. 7H01M 4/88 7H01M 8/10 [25] EN [54] SCREEN-PRINTING PASTE AND SCREEN-PRINTING METHOD OF FABRICATING A GAS DIFFUSION ELECTRODE [54] PROCEDE DE SERIGRAPHIE POUR LA PRODUCTION D'UNE ELECTRODE A DIFFUSION GAZEUSE [72] SCHAFFRATH, WINFRIED, DE [72] OTSCHIK, PETER, DE [72] SCHRICKER, BARBARA, DE [72] WAIDHAS, MANFRED, DE [72] DATZ, ARMIN, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 2001-02-23 [86] 1999-08-20 (PCT/DE99/02620) [87] 2000-03-09 (WO00/13242) [30] DE (198 38 786.5) 1998-08-26</p> | <p style="text-align: right;">[21] 2,341,498 [13] A1</p> <p>[51] Int.Cl. 7C07K 1/22 7C07K 16/12 [25] EN [54] TEMPERATURE DEPENDENT PROTEIN PURIFICATION [54] PURIFICATION DE PROTEINE TRIBUTAIRE DE LA TEMPERATURE [72] AKERSTROM, BO, SE [72] CEDERVALL, TOMMY, SE [71] AFFITECH AS, NO [85] 2001-03-02 [86] 1999-09-03 (PCT/GB99/02910) [87] 2000-03-16 (WO00/14107) [30] GB (9819393.1) 1998-09-04 [30] EP (98309128.1) 1998-11-06</p> |

PCT Applications Entering the National Phase

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| <p style="text-align: right;">[21] 2,341,499 [13] A1</p> <p>[51] Int.Cl. 7A61K 38/45 7A61P 25/00 [25] EN [54] PHARMACEUTICAL COMPOSITIONS COMPRISING FACTOR XIII [54] COMPOSITIONS PHARMACEUTIQUES RENFERMANT LE FACTEUR XIII [72] MONSONEGO, ALON, IL [72] MIZRAHI, TAL, IL [72] SCHWARTZ-EISENBACH, MICHAL, IL [71] YEDA RESEARCH AND DEVELOPMENT CO. LTD., IL [85] 2001-02-23 [86] 1999-08-30 (PCT/IL99/00472) [87] 2000-03-09 (WO00/12119) [30] IL (125983) 1998-08-30</p> | <p style="text-align: right;">[21] 2,341,503 [13] A1</p> <p>[51] Int.Cl. 7A61K 35/74 7A61K 33/00 7A61P 31/00 7A61P 33/00 7A61K 45/06 7C12N 1/20 7C12N 1/21 7C12N 1/36 7A61K 31/702 7C12N 15/75 [25] EN [54] PROBIOTIC, LACTIC ACID-PRODUCING BACTERIA AND USES THEREOF [54] BACTERIES PROBIOTIQUES PRODUISANT DE L'ACIDE LACTIQUE ET LEURS UTILISATIONS [72] FARMER, SEAN, US [71] GANEDEN BIOTECH, INC., US [85] 2001-02-22 [86] 1999-08-06 (PCT/US99/17862) [87] 2000-03-02 (WO00/10582) [30] US (60/097,594) 1998-08-24 [30] US (09/370,793) 1999-08-05</p> | <p style="text-align: right;">[21] 2,341,507 [13] A1</p> <p>[51] Int.Cl. 7C07D 487/22 7C07F 3/02 7C07F 3/06 7A61K 31/40 [25] EN [54] PORPHYRIN DERIVATIVES, THEIR USE IN PHOTODYNAMIC THERAPY AND MEDICAL DEVICES CONTAINING THEM [54] DERIVES PORPHYRINE, LEUR UTILISATION EN THERAPIE PHOTODYNAMIQUE, ET DISPOSITIFS MEDICAUX LES CONTENANT [72] LOVE, WILLIAM GUY, GB [72] COOK, MICHAEL JOHN, GB [72] RUSSELL, DAVID ANDREW, GB [71] UNIVERSITY OF EAST ANGLIA, GB [71] DESTINY PHARMA LIMITED, GB [85] 2001-02-22 [86] 1999-08-31 (PCT/GB99/02864) [87] 2000-03-09 (WO00/12512) [30] GB (9818789.1) 1998-08-28 [30] GB (9912971.0) 1999-06-04</p> |
| <p style="text-align: right;">[21] 2,341,500 [13] A1</p> <p>[51] Int.Cl. 7A47K 10/38 [25] EN [54] COLLAPSE RESISTANT CENTRE FEED ROLL AND PROCESS OF MAKING THEREOF [54] ROULEAU DE DISTRIBUTION CENTRALE RESISTANT A L'AFFAISSEMENT ET SON PROCEDE DE FABRICATION [72] KING, TIMOTHY JAMES, GB [71] KIMBERLY-CLARK LIMITED, GB [85] 2001-02-23 [86] 1999-08-31 (PCT/GB99/02853) [87] 2000-03-09 (WO00/11998) [30] US (09/144,421) 1998-08-31</p> | <p style="text-align: right;">[21] 2,341,504 [13] A1</p> <p>[51] Int.Cl. 7H03M 13/09 [25] EN [54] PARALLEL CRC GENERATION CIRCUIT FOR GENERATING A CRC CODE [54] CIRCUIT DE GENERATION CRC PARALLELE POUR GENERER UN CODE CRC [72] MORSBERGER, GERD, DE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2001-02-23 [86] 1999-08-24 (PCT/EP99/06207) [87] 2000-03-09 (WO00/13322) [30] DE (198 38 865.9) 1998-08-26</p> | <p style="text-align: right;">[21] 2,341,508 [13] A1</p> <p>[51] Int.Cl. 7H01M 8/02 [25] EN [54] BIPOLAR ELECTRODE FOR ELECTROCHEMICAL REDOX REACTIONS [54] ELECTRODE BIPOLAIRE POUR REACTIONS ELECTROCHIMIQUES D'OXYDOREDUCTION [72] BROMAN, BARRY MICHAEL, US [72] PELLEGGRI, ALBERTO, IT [72] ZOCCHI, ANDREA, IT [71] SQUIRREL HOLDINGS LTD., GB [85] 2001-02-23 [86] 1999-07-01 (PCT/IT99/00196) [87] 2001-01-11 (WO01/03213)</p> |
| <p style="text-align: right;">[21] 2,341,501 [13] A1</p> <p>[51] Int.Cl. 6G01N 33/04 6G01N 21/85 [25] EN [54] FLUID SENSING DEVICE AND METHOD FOR USE IN PARTICULAR IN MILKING MACHINES [54] DISPOSITIF DE DETECTION POUR FLUIDE ET MODE D'UTILISATION, EN PARTICULIER DANS LES MACHINES A TRAIRE [72] ERIKSSON, JAN, SE [71] DELAVAL HOLDING AB, SE [85] 2001-02-23 [86] 1999-08-25 (PCT/SE99/01451) [87] 2000-03-09 (WO00/13011) [30] SE (9802852-5) 1998-08-26</p> | <p style="text-align: right;">[21] 2,341,505 [13] A1</p> <p>[51] Int.Cl. 7B60B 27/00 [25] EN [54] AXLE FILTER FOR INTERNALLY VENTED WHEEL ASSEMBLY [54] FILTRE DE MOYEU DANS UN ENSEMBLE ROUE VENTILE INTERIEUREMENT [72] YUREK, THEODORE FRANK, US [72] WHITE, JAY DUDLEY, US [72] JONES, RONALD LEE II, US [71] THE BOLER COMPANY, US [85] 2001-02-22 [86] 1999-09-08 (PCT/US99/20575) [87] 2000-04-06 (WO00/18593) [30] US (09/163,519) 1998-09-30</p> | <p style="text-align: right;">[21] 2,341,509 [13] A1</p> <p>[51] Int.Cl. 6B60R 21/18 [25] EN [54] INFLATABLE TUBULAR SEAT RESTRAINT SYSTEM [54] SYSTEME DE HARNAIS D'AUTO TUBULAIRE GONFLABLE [72] YANIV, GERSHON, US [72] ROMEO, DAVID J., US [72] BUTTERS, NATHAN R., US [72] RICHARDS, MARVIN K., US [72] GRACE, GREGORY B., US [71] SIMULA INC., US [85] 2001-02-23 [86] 1998-10-09 (PCT/US98/21601) [87] 2000-04-20 (WO00/21798)</p> |

Demandes PCT entrant en phase nationale

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| <p style="text-align: right;">[21] 2,341,510 [13] A1</p> <p>[51] Int.Cl. 7A61M 15/00 [25] EN [54] IMPROVEMENTS IN DRUG DELIVERY DEVICES [54] PERFECTIONNEMENTS APPORTES A DES DISPOSITIFS D'ADMINISTRATION DE MEDICAMENTS [72] BARNES, PAUL, GB [72] LECHNER, MARC, GB [72] WARBY, RICHARD JOHN, GB [71] BESPAC PLC, GB [85] 2001-02-23 [86] 1999-06-22 (PCT/GB99/01961) [87] 2000-03-09 (WO00/12163) [30] GB (9818644.8) 1998-08-26</p> | <p style="text-align: right;">[21] 2,341,512 [13] A1</p> <p>[51] Int.Cl. 6H04J 3/12 [25] EN [54] WIRELESS COMMUNICATION SYSTEM INCORPORATING MULTICAST ADDRESSING AND METHOD FOR USE [54] SYSTEME DE RADIOCOMMUNICATION CAPABLE D'ADRESSAGE DE MULTIDIFFUSION ET MODE D'UTILISATION [72] DERANGO, MARIO F., US [72] PATEL, BHAVESH G., US [72] SHAUGHNESSY, MARK, US [72] KUMAR, SURENDER, US [72] MATHIS, JAMES E., US [71] MOTOROLA, INC., US [85] 2001-02-23 [86] 1999-08-24 (PCT/US99/19212) [87] 2000-03-09 (WO00/13356) [30] US (60/097,995) 1998-08-26 [30] US (09/283,121) 1999-03-31</p> | <p style="text-align: right;">[21] 2,341,514 [13] A1</p> <p>[51] Int.Cl. 7A63B 37/06 7B29C 44/00 7A63B 37/12 7B29C 45/16 7B29C 43/20 [25] EN [54] GOLF BALLS AND METHODS OF MANUFACTURING THE SAME [54] BALLES DE GOLF ET PROCEDES DE FABRICATION [72] DEWANJEE, PIJUSH K., US [72] FELKER, DAVID L., US [72] MARSHALL, GARY G., US [71] CALLAWAY GOLF COMPANY, US [85] 2001-02-23 [86] 2000-04-14 (PCT/US00/09996) [87] 2000-10-26 (WO00/62871) [30] US (09/296,197) 1999-04-20</p> |
| <p style="text-align: right;">[21] 2,341,511 [13] A1</p> <p>[51] Int.Cl. 7B65H 18/14 7B65H 16/00 [25] EN [54] METHOD IN SEQUENTIAL WINDING STATIONS AND PRODUCTION LINE COMPRISING SEQUENTIAL WINDING STATIONS [54] PROCEDE RELATIF A DES STATIONS DE BOBINAGE EN SEQUENCE ET CHAINE DE FABRICATION COMPORTANT DE TELLES STATIONS DE BOBINAGE EN SEQUENCE [72] KOJO, TEPPU, FI [72] AALTO, ESA, FI [71] METSO PAPER, INC., FI [85] 2001-02-23 [86] 1999-08-26 (PCT/FI99/00701) [87] 2000-03-09 (WO00/12418) [30] FI (981825) 1998-08-26</p> | <p style="text-align: right;">[21] 2,341,513 [13] A1</p> <p>[51] Int.Cl. 7H01L 31/09 7G01J 1/02 7G01J 1/44 [25] EN [54] MILLIMETER WAVE AND FAR-INFRARED DETECTOR [54] DETECTEUR D'ONDE MILLIMETRIQUE ET D'INFRAROUGE LOINTAIN [72] KUTSUWA, TAKESHI, JP [72] VLADMIR, ANTONOV, JP [72] HIRAI, HIROSHI, JP [72] OLEG, ASTAFIEV, JP [72] KOMIYAMA, SUSUMU, JP [71] JAPAN SCIENCE AND TECHNOLOGY CORPORATION, JP [85] 2001-02-22 [86] 2000-07-07 (PCT/JP00/04540) [87] 2001-01-25 (WO01/06572) [30] JP (11/202261) 1999-07-15 [30] JP (11/228037) 1999-08-11 [30] JP (11/334196) 1999-11-25</p> | <p style="text-align: right;">[21] 2,341,517 [13] A1</p> <p>[51] Int.Cl. 6B60N 2/22 [25] EN [54] SEAT RECLINER [54] DISPOSITIF D'INCLINAISON DE SIEGE [72] BONK, JEFFERY T., US [71] FISHER DYNAMICS CORPORATION, US [85] 2001-02-23 [86] 1999-09-02 (PCT/US99/20167) [87] 2000-03-16 (WO00/13933) [30] US (09/146,891) 1998-09-03</p> |
| | | <p style="text-align: right;">[21] 2,341,518 [13] A1</p> <p>[51] Int.Cl. 7A61K 48/00 7C07H 21/04 [25] EN [54] HYPOXIA REGULATED GENES [54] GENES REGULES PAR L'HYPOXIE [72] SKALITER, RAMI, IL [72] EINAT, PAZ, IL [72] FEINSTEIN, ELENA, IL [71] QUARK BIOTECH, INC., US [85] 2001-02-23 [86] 1999-08-27 (PCT/US99/20393) [87] 2000-03-09 (WO00/12139) [30] US (60/098,158) 1998-08-27 [30] US (60/132,684) 1999-05-05</p> |

PCT Applications Entering the National Phase

[21] **2,341,519**
[13] A1

[51] **Int.Cl. 7A61L 31/08 7A61L 27/28**
[25] EN
[54] **GELS AND MULTILAYER SURFACE STRUCTURES FROM BORONIC ACID CONTAINING POLYMERS**
[54] **PREPARATION DE GELS ET DE STRUCTURES DE SURFACE MULTICOUCHES AVEC DES POLYMERES RENFERMANT DE L'ACIDE BORIQUE**
[72] WINBLADE, NATALIE D., US
[72] HUBBELL, JEFFREY A., CH
[72] ELBERT, DONALD L., CH
[71] EIDGENOSSISCH TECHNISCHE HOCHSCHULE ZURICH, CH
[85] 2001-02-22
[86] 1999-08-27 (PCT/US99/19633)
[87] 2000-03-09 (WO00/12146)
[30] US (60/098,040) 1998-08-27

[21] **2,341,520**
[13] A1

[51] **Int.Cl. 7G01N 33/58 7C07H 21/00 7C12Q 1/68**
[25] EN
[54] **ENERGY TRANSFER DYES**
[54] **COLORANTS A TRANSFERT ENERGETIQUE**
[72] NAMPALLI, SATYAM, US
[72] KHOT, MAHESH, US
[72] KUMAR, SHIV, US
[71] AMERSHAM PHARMACIA BIOTECH, INC., US
[85] 2001-02-22
[86] 1999-08-30 (PCT/US99/19739)
[87] 2000-03-09 (WO00/13026)
[30] US (60/098,469) 1998-08-31

[21] **2,341,521**
[13] A1

[51] **Int.Cl. 7A61F 2/06 7A61B 17/11**
[25] EN
[54] **TRANSMYOCARDIAL IMPLANT**
[54] **IMPLANT TRANSMYOCARDIAQUE**
[72] VANNEY, GUY P., US
[72] TWEDEN, KATHERINE S., US
[71] HEARTSTENT CORPORATION, US
[85] 2001-02-23
[86] 1999-08-24 (PCT/US99/19208)
[87] 2000-03-09 (WO00/12029)
[30] US (09/141,284) 1998-08-27

[21] **2,341,522**
[13] A1

[51] **Int.Cl. 7A61K 9/16 7A61K 9/22 7A61K 9/58**
[25] EN
[54] **NOVEL PHARMACEUTICAL SALT FORM**
[54] **NOUVELLE FORME SALINE PHARMACEUTIQUE**
[72] RAYBURN, JAMES W., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2001-02-23
[86] 1999-08-26 (PCT/US99/19575)
[87] 2000-03-09 (WO00/12067)
[30] US (60/098,154) 1998-08-27

[21] **2,341,523**
[13] A1

[51] **Int.Cl. 7A63B 53/04 7A63B 53/00**
[25] EN
[54] **GOLF CLUB HEAD, GOLF CLUB, AND GOLF CLUB SET**
[54] **TETE DE CANNE DE GOLF, CANNE DE GOLF ET ENSEMBLE DE CANNES DE GOLF**
[72] SAKAI, KOJI, JP
[72] NAGAO, HIROSHI, JP
[72] KIMURA, TAKASHI, JP
[72] IWATA, MOTOTAKA, JP
[72] MIZOBATA, MASAHIRO, JP
[71] MIZUNO CORPORATION, JP
[85] 2001-02-22
[86] 2000-05-24 (PCT/JP00/03335)
[87] 2001-01-04 (WO01/00282)
[30] JP (11/180298) 1999-06-25

[21] **2,341,525**
[13] A1

[51] **Int.Cl. 7C07D 209/08 7C07D 401/04 7C07D 409/04 7C07D 401/12 7C07D 409/12 7A61K 31/40**
[25] EN
[54] **INDOLINE DERIVATIVES AS 5-HT2B AND/OR 5-HT2C RECEPTOR LIGANDS**
[54] **DERIVES D'INDOLINE UTILISES COMME LIGANDS DES RECEPTEURS 5-HT2B ET/OU 5-HT2C**
[72] ADAMS, DAVID REGINALD, GB
[72] BENTLEY, JONATHAN MARK, GB
[72] DUNCTON, MATTHEW ALEXANDER JAMES, GB
[72] GAUR, SUNEEL, GB
[72] BEBBINGTON, DAVID, GB
[72] MONCK, NATHANIEL JULIUS, GB
[72] HAMLYN, RICHARD JOHN, GB
[72] DAWSON, CLAIRE ELIZABETH, GB
[72] PRATT, ROBERT MARK, GB
[72] GEORGE, ASHLEY ROGER, GB
[72] ROFFEY, JONATHAN RICHARD ANTHONY, GB
[71] VERNALIS RESEARCH LIMITED, GB
[85] 2001-02-23
[86] 1999-09-01 (PCT/GB99/02879)
[87] 2000-03-09 (WO00/12475)
[30] GB (9819033.3) 1998-09-01

[21] **2,341,526**
[13] A1

[51] **Int.Cl. 7C08F 4/70 7C08F 10/00 7C08F 4/60**
[25] EN
[54] **POLYMERIZATION OF OLEFINS**
[54] **POLYMERISATION D'OLEFINES**
[72] TEASLEY, MARK F., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2001-02-22
[86] 1999-10-13 (PCT/US99/23501)
[87] 2000-04-20 (WO00/22007)
[30] US (60/104,181) 1998-10-14

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[21] **2,341,529**
[13] A1

[51] **Int.Cl. 7A61M 25/00**
[25] EN
[54] **COUPLING AND STABILIZATION SYSTEM FOR PROXIMAL END OF CATHETER**
[54] **SYSTEME DE COUPLAGE ET DE STABILISATION POUR EXTREMITE PROXIMALE DE CATHETER**
[72] ELIASSEN, KENNETH A., US
[72] POWERS, KELLY B., US
[71] C.R. BARD, INC., US
[85] 2001-02-23
[86] 1999-08-27 (PCT/US99/19827)
[87] 2000-03-09 (WO00/12165)
[30] US (09/143,275) 1998-08-28

[21] **2,341,530**
[13] A1

[51] **Int.Cl. 7A61K 31/4439 7A61P 25/00 7A61P 25/02 7A61P 25/16 7A61P 25/28 7A61K 31/401**
[25] EN
[54] **CARBAMATE AND UREA COMPOSITIONS AND NEUROTROPHIC USES**
[54] **COMPOSITIONS A BASE DE CARBAMATE ET D'UREE ET LEURS UTILISATIONS NEUROTROPHIQUES**
[72] HAMILTON, GREGORY S., US
[72] STEINER, JOSEPH P., US
[72] LI, JIA-HE, US
[71] GPI NIL HOLDINGS, INC., US
[85] 2001-02-23
[86] 1999-08-24 (PCT/US99/19261)
[87] 2000-03-02 (WO00/10553)
[30] US (09/139,672) 1998-08-25

[21] **2,341,531**
[13] A1

[51] **Int.Cl. 7C07D 471/04 7C07D 221/00 7C07D 235/00 7A61K 31/437**
[25] EN
[54] **OXO-PYRIDOIMIDAZOLE-CARBOXAMIDES: GABA BRAIN RECEPTOR LIGANDS**
[54] **OXO-PYRIDOIMIDAZOLE-CARBOXAMIDES: LIGANDS DU RECEPTEUR CEREBRAL GABA**
[72] RACHWAL, BOGUMILA, US
[72] ALBAUGH, PAMELA, US
[72] SHAW, KENNETH, US
[71] NEUROGEN CORPORATION, US
[85] 2001-02-22
[86] 1999-08-25 (PCT/US99/19400)
[87] 2000-03-02 (WO00/10973)
[30] US (60/097,841) 1998-08-25
[30] US (09/159,362) 1998-09-23

[21] **2,341,533**
[13] A1

[51] **Int.Cl. 6H01M 4/32**
[25] EN
[54] **STRUCTURALLY MODIFIED NICKEL HYDROXIDE MATERIAL AND METHOD FOR MAKING SAME**
[54] **MATIERE D'HYDROXYDE DE NICKEL A STRUCTURE MODIFIEE ET PROCEDE DE FABRICATION ASSOCIE**
[72] VENKATESAN, SRINIVASAN, US
[72] YOUNG, ROSA T., US
[72] ALADJOV, BOYKO, US
[72] OVSHINSKY, STANFORD R., US
[72] DHAR, SUBHASH K., US
[71] OVONIC BATTERY COMPANY, INC., US
[85] 2001-02-22
[86] 1999-09-14 (PCT/US99/21098)
[87] 2000-03-23 (WO00/16417)
[30] US (09/153,692) 1998-09-15

[21] **2,341,535**
[13] A1

[51] **Int.Cl. 6D21D 5/02**
[25] EN
[54] **SCREENING OF FIBROUS SUSPENSIONS**
[54] **TAMISAGE DE SUSPENSIONS FIBREUSES**
[72] FREDRIKSSON, BORJE, SE
[71] VALMET FIBERTECH AB, SE
[85] 2001-02-22
[86] 1999-06-09 (PCT/SE99/01003)
[87] 2000-03-09 (WO00/12811)
[30] SE (9802870-7) 1998-08-26

[21] **2,341,537**
[13] A1

[51] **Int.Cl. 6B21F 13/00**
[25] EN
[54] **DEVICE AND METHOD FOR STRIPPING A CABLE**
[54] **DISPOSITIF ET PROCEDE POUR DENUDER UN CABLE**
[72] SORKIN, FELIX L., US
[71] SORKIN, FELIX L., US
[85] 2001-02-22
[86] 1999-08-20 (PCT/US99/18937)
[87] 2000-03-09 (WO00/12244)
[30] US (09/144,171) 1998-08-31
[30] US (09/281,647) 1999-03-30

[21] **2,341,539**
[13] A1

[51] **Int.Cl. 7C07C 43/225 7C07C 41/22**
[25] EN
[54] **METHOD OF REDUCING RING CHLORINATION IN THE MANUFACTURE OF A TRICHLOROMETHOXYBENZENE**
[54] **PROCEDE PERMETTANT DE REDUIRE LA CHLORATION D'UN NOYAU DANS LA FABRICATION D'UN TRICHLOROMETHOXYBENZENE**
[72] HICKEY, JOHN, US
[72] FIFOLT, MICHAEL J., US
[72] MANDAL, SANJAY, US
[72] BENSON, KEVIN R., US
[71] OCCIDENTAL CHEMICAL CORPORATION, US
[85] 2001-02-23
[86] 1999-07-06 (PCT/GB99/02156)
[87] 2000-03-09 (WO00/12456)
[30] US (09/143,797) 1998-08-31

[21] **2,341,541**
[13] A1

[51] **Int.Cl. 7C09J 133/08 7C09J 7/02**
[25] EN
[54] **TACKIFIED ACRYLIC ADHESIVE EMULSION AND TRANSFER TAPE CONTAINING HIS**
[54] **ADHESIF ACRYLIQUE EN EMULSION RENDU COLLANT POUR APPLICATIONS A FAIBLE VOILE**
[72] EPPLÉ, THOMAS C., US
[71] AVERY DENNISON CORPORATION, US
[85] 2001-02-23
[86] 1999-07-08 (PCT/US99/15559)
[87] 2000-03-02 (WO00/11099)
[30] US (09/139,840) 1998-08-25

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[21] **2,341,542**
[13] A1

[51] **Int.Cl. 7C07D 209/16 7A61P 9/00 7A61P 43/00 7C07D 401/04 7C07D 405/04 7C07D 413/04 7C07D 401/12 7A61P 9/12 7C07D 211/14 7C07D 401/14 7C07D 215/42 7C07D 209/44 7A61K 31/4525 7A61K 31/454 7A61K 31/4545 7A61K 31/4709 7A61K 31/4725 7A61K 31/496**

[25] EN
[54] **.ALPHA.1B-ADRENERGIC RECEPTOR ANTAGONISTS**
[54] **ANTAGONISTES DU RECEPTEUR ADRENERGIQUE-.ALPHA.1B**
[72] MORIWAKI, MITSUHIRO, JP
[72] ISOGAYA, MASAFUMI, JP
[72] OHMORI, EIJI, JP
[72] HAYASAH, RYOJI, JP
[72] KUMAGAI, HIROKI, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2001-02-23
[86] 2000-06-22 (PCT/JP00/04068)
[87] 2000-12-28 (WO00/78716)
[30] JP (11/178170) 1999-06-24

[21] **2,341,543**
[13] A1

[51] **Int.Cl. 7C07D 241/26 7A61K 31/4965**

[25] EN
[54] **PYRAZINE COMPOUNDS**
[54] **COMPOSES DE PYRAZINE**
[72] COX, BRIAN, GB
[72] WILD, DEBORAH, GB
[72] HEALY, MARK PATRICK, GB
[71] GLAXO GROUP LIMITED, GB
[85] 2001-02-23
[86] 1999-08-26 (PCT/EP99/06248)
[87] 2000-03-09 (WO00/12488)
[30] GB (9818881.6) 1998-08-28

[21] **2,341,544**
[13] A1

[51] **Int.Cl. 7A61K 39/00 7A61K 48/00 7A61K 39/39**

[25] EN
[54] **METHOD OF DNA VACCINATION**
[54] **PROCEDE DE VACCINATION AU MOYEN D'ADN**
[72] KIESSLING, ROLF, SE
[72] CHARO, JEHAD, SE
[71] GLAXO GROUP LIMITED, GB
[85] 2001-02-23
[86] 1999-08-25 (PCT/EP99/06217)
[87] 2000-03-09 (WO00/12121)
[30] GB (9818627.3) 1998-08-26

[21] **2,341,545**
[13] A1

[51] **Int.Cl. 7H04B 10/08 7H04J 14/02**

[25] EN
[54] **METHOD AND APPARATUS FOR OPTICAL PERFORMANCE MONITORING IN WAVELENGTH DIVISION MULTIPLEXED FIBER OPTICAL SYSTEMS**
[54] **PROCEDE ET APPAREIL DE CONTROLE DU FONCTIONNEMENT OPTIQUE DANS DES SYSTEMES DE FIBRES OPTIQUES MULTIPLEXES PAR REPARTITION EN LONGUEUR D'ONDE**
[72] ALLOS, BASIL, CA
[72] ALAVIE, TINO A., CA
[72] XU, MING GANG, CA
[71] E-TEK ELECTROPHOTONICS SOLUTIONS CORPORATION, CA
[85] 2001-02-23
[86] 1999-08-27 (PCT/CA99/00781)
[87] 2000-03-09 (WO00/13350)
[30] US (60/098,382) 1998-08-28

[21] **2,341,546**
[13] A1

[51] **Int.Cl. 7A63B 37/12 7A63B 37/06 7C08G 18/08 7C08G 18/34 7D01F 6/78**

[25] EN
[54] **GOLF BALL HAVING A POLYURETHANE COVER**
[54] **BALLE DE GOLF A REVETEMENT EN POLYURETHANNE**
[72] PIJUSH, K. DEWANJEE, US
[71] CALLAWAY GOLF COMPANY, US
[85] 2001-02-23
[86] 2000-04-14 (PCT/US00/10190)
[87] 2000-10-26 (WO00/62869)
[30] US (09/295,635) 1999-04-20
[30] US (09/361,912) 1999-07-27

[21] **2,341,548**
[13] A1

[51] **Int.Cl. 6B08B 3/00 6B08B 7/00 6C23G 1/00 6B08B 3/10 6B08B 3/12**

[25] EN
[54] **METHOD OF REMOVING ORGANIC MATERIALS FROM SUBSTRATES**
[54] **PROCEDE D'ELIMINATION DE MATIERES ORGANIQUES DE SUBSTRATS**
[72] LEVENSON, ERIC O., US
[72] WALEH, AHMAD, US
[71] ANON, INC., US
[85] 2001-02-23
[86] 1999-08-20 (PCT/US99/19018)
[87] 2000-03-09 (WO00/12231)
[30] US (09/141,443) 1998-08-27

[21] **2,341,549**
[13] A1

[51] **Int.Cl. 7F23D 11/44 7F23D 5/18**

[25] EN
[54] **BURNER FOR LIQUID FUELS**
[54] **BRULEUR POUR DES COMBUSTIBLES LIQUIDES**
[72] WUEST, JOSEF, CH
[72] STEINER, HEINZ, CH
[71] TOBY AG, CH
[85] 2001-02-22
[86] 1999-08-13 (PCT/CH99/00376)
[87] 2000-03-09 (WO00/12935)
[30] CH (1783/98) 1998-09-01

[21] **2,341,550**
[13] A1

[51] **Int.Cl. 7C08K 13/02 7C08L 29/04 7C08K 5/20 7C08K 3/26**

[25] EN
[54] **PVA-CONTAINING COMPOSITIONS**
[54] **COMPOSITIONS CONTENANT DU PVAL**
[72] STEVENS, HENRY GUY, GB
[71] PVAXX TECHNOLOGIES LIMITED, GB
[85] 2001-02-23
[86] 1999-08-26 (PCT/GB99/02822)
[87] 2000-03-09 (WO00/12615)
[30] GB (9818604.2) 1998-08-26

[21] **2,341,553**
[13] A1

[51] **Int.Cl. 6A61B 17/80**

[25] EN
[54] **OSTEOSYNTHETIC FIXATION DEVICE**
[54] **DISPOSITIF DE FIXATION OSTEOSYNTHETIQUE**
[72] JOOS, ULRICH, DE
[71] MEDARTIS AG, CH
[85] 2001-02-22
[86] 1998-08-25 (PCT/CH98/00366)
[87] 1998-10-15 (WO98/44849)

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[21] **2,341,554**
[13] A1
[51] **Int.Cl. 7C12P 17/12 7C07D 211/22 7C07D 211/26 7C07D 211/60**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF (2R)-PIPERIDINE DERIVATIVES**
[54] **PROCEDE DE PREPARATION DE DERIVES DE (2R)-PIPERIDINE**
[72] BECK, WOLFGANG, CH
[72] HEINZMANN, KLAUS, CH
[72] PETERSEN, MICHAEL, CH
[71] LONZA AG, CH
[85] 2001-02-23
[86] 1999-08-26 (PCT/EP99/06277)
[87] 2000-03-09 (WO00/12745)
[30] EP (98116061.7) 1998-08-26

[21] **2,341,555**
[13] A1
[51] **Int.Cl. 7C07C 51/215 7C07C 67/05 7C07C 53/08 7C07C 69/15 7C07C 51/25**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF ACETIC ACID**
[54] **PRODUCTION D'ACIDE ACETIQUE**
[72] JONES, MICHAEL DAVID, GB
[72] ELLIS, BRIAN, GB
[72] HOWARD, PHILIP, GB
[72] COOK, JOHN, GB
[72] KITCHEN, SIMON JAMES, GB
[71] BP CHEMICALS LIMITED, GB
[85] 2001-02-22
[86] 1999-09-01 (PCT/GB99/02874)
[87] 2000-03-16 (WO00/14047)
[30] GB (9819221.4) 1998-09-04

[21] **2,341,556**
[13] A1
[51] **Int.Cl. 7E06C 1/14 7E06C 1/00**
[25] EN
[54] **FOLDING STEP STOOL**
[54] **TABOURET-ESCABEAU PLIANT**
[72] GINER, ENRIQUE R., US
[72] GIBSON, WILLIAM R., US
[72] MORENA-GINER, MARIA ANTONIETTA, US
[71] COSCO MANAGEMENT, INC., US
[85] 2001-02-22
[86] 2000-01-07 (PCT/US00/00280)
[87] 2000-07-13 (WO00/40824)
[30] US (60/115,059) 1999-01-08
[30] US (60/149,370) 1999-08-13

[21] **2,341,557**
[13] A1
[51] **Int.Cl. 7B21C 49/00 7B21B 41/00**
[25] EN
[54] **HORIZONTAL STRIP ACCUMULATOR**
[54] **DISPOSITIF DE STOCKAGE HORIZONTAL DE FEUILLARD**
[72] SOHL, RALF-HARTMUT, DE
[72] DE KOCK, PETER, DE
[71] SMS SCHLOEMANN-SIEMAG AKTIENGESELLSCHAFT, DE
[85] 2001-02-23
[86] 1999-08-19 (PCT/EP99/06061)
[87] 2000-03-09 (WO00/12238)
[30] DE (198 38 780.6) 1998-08-26

[21] **2,341,561**
[13] A1
[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **METHOD AND APPARATUS FOR A CDMA RANDOM ACCESS COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL POUR SYSTEME DE COMMUNICATION A ACCES SELECTIF AMDC**
[72] MOERDER, KARL E., US
[71] TACHYON, INC., US
[85] 2001-02-20
[86] 1999-07-21 (PCT/US99/16535)
[87] 2000-02-03 (WO00/05915)
[30] US (60/093,628) 1998-07-21
[30] US (09/330,380) 1999-06-11

[21] **2,341,562**
[13] A1
[51] **Int.Cl. 7H04Q 11/04 7H04L 12/56**
[25] EN
[54] **METHOD FOR TRANSMITTING AN ATM-ORIENTED CELL STREAM VIA AT LEAST TWO VIRTUAL CONNECTIONS OF AN ATM COMMUNICATIONS NETWORK**
[54] **PROCEDE DE TRANSMISSION D'UN COURANT CELLULAIRE ORIENTE ATM PAR L'INTERMEDIAIRE D'AU MOINS DEUX LIAISONS VIRTUELLES D'UN RESEAU DE COMMUNICATION ATM**
[72] HUBER, SIEGFRIED, DE
[72] RAU, PETER, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2001-02-22
[86] 1999-08-24 (PCT/DE99/02649)
[87] 2000-03-02 (WO00/11907)
[30] DE (198 38 420.3) 1998-08-24

[21] **2,341,563**
[13] A1
[51] **Int.Cl. 6A41D 19/00**
[25] EN
[54] **NON-ALLERGENIC MEDICAL AND HEALTH CARE DEVICES MADE FROM CROSSLINKED SYNTHETIC ELASTOMERS**
[54] **ARTICLES MEDICAUX ET D'HYGIENE NON-ALLERGENES FABRIQUES A PARTIR D'ELASTOMERES SYNTHETIQUES RETICULES**
[72] GARDON, JOHN L., US
[71] GARDON, JOHN L., US
[85] 2001-02-22
[86] 1999-08-25 (PCT/US99/19520)
[87] 2000-03-09 (WO00/11980)
[30] US (09/141,205) 1998-08-27

[21] **2,341,564**
[13] A1
[51] **Int.Cl. 7G06F 9/445**
[25] FR
[54] **DISPOSITIF INFORMATIQUE DE TELECHARGEMENT, EN PARTICULIER POUR GESTIONNAIRES DE VOL**
[54] **COMPUTER-ASSISTED DOWNLOADING DEVICE, IN PARTICULAR FOR FLIGHT MANAGEMENT UNITS**
[72] CLEMENT, THIERRY, FR
[72] MAUFERON, ANTOINE, FR
[71] THOMSON-CSF SEXTANT, FR
[71] MAUFERON, ANTOINE, FR
[85] 2001-02-20
[86] 2000-06-21 (PCT/FR00/01722)
[87] 2000-12-28 (WO00/79388)
[30] FR (99/07837) 1999-06-21

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[21] **2,341,566**
[13] A1

[51] **Int.Cl. 7A61K 33/00**
[25] FR
[54] **UTILISATION DU GLUCONATE DE LITHIUM DANS LA FABRICATION D'UN MEDICAMENT POUR LE TRAITEMENT DE L'HERPES ET DE LA DERMITE SEBORRHEIQUE**
[54] **USE OF LITHIUM GLUCONATE FOR MAKING A MEDICINE FOR TREATING HERPES AND SEBORRHEIC DERMATITIS**
[72] BODIN, JACQUES, FR
[72] DRENO, BRIGITTE, FR
[71] LABCATAL, FR
[85] 2001-02-23
[86] 1999-09-03 (PCT/FR99/02108)
[87] 2000-03-16 (WO00/13649)
[30] FR (98/11025) 1998-09-03

[21] **2,341,569**
[13] A1

[51] **Int.Cl. 7C01D 3/16**
[25] FR
[54] **PROCEDE POUR LA PRODUCTION DE CRISTAUX DE CHLORURE DE SODIUM**
[54] **METHOD FOR PRODUCING SODIUM CHLORIDE CRYSTALS**
[72] GERARD, PASCAL, BE
[72] NINANE, LEON, FR
[71] SOLVAY (SOCIÉTÉ ANONYME), BE
[85] 2001-02-23
[86] 1999-08-10 (PCT/EP99/05825)
[87] 2000-03-09 (WO00/12433)
[30] FR (98/10751) 1998-08-26

[21] **2,341,572**
[13] A1

[51] **Int.Cl. 7G07B 15/02**
[25] FR
[54] **SYSTEME MOBILE DE TELEPAIEMENT DES DROITS D'ACCES A DES SERVICES A L'USAGE DES AUTOMOBILISTES, RENOVELABLE A DISTANCE PAR RADIOMESSAGERIE**
[54] **MOBILE TELEPAYMENT SYSTEM FOR ACCESS RIGHTS TO SERVICES FOR MOTORISTS, RENEWABLE BY REMOTE DISPLAY PAGING**
[72] FIORI, COSTANTINO, FR
[71] FRANCE TELECOM, FR
[85] 2001-02-27
[86] 1999-08-31 (PCT/FR99/02072)
[87] 2000-03-09 (WO00/13148)
[30] FR (98/10902) 1998-09-01

[21] **2,341,567**
[13] A1

[51] **Int.Cl. 7F04D 25/08 7H02K 9/00**
[25] FR
[54] **REFROIDISSEMENT INDIRECT D'UN MOTOVENTILATEUR**
[54] **INDIRECT COOLING FOR AN ELECTRIC FAN**
[72] DEBLESER, YVES, BE
[71] JEUMONT INDUSTRIE, FR
[85] 2001-02-23
[86] 2000-05-30 (PCT/FR00/01495)
[87] 2001-01-04 (WO01/00995)
[30] FR (99/08097) 1999-06-24

[21] **2,341,570**
[13] A1

[51] **Int.Cl. 7B01F 17/00**
[25] FR
[54] **MICROEMULSION NUTRITIVE PULVERISABLE UTILE COMME ACCELERATEUR DE BIODEGRADATION**
[54] **NUTRITIONAL SPRAY MICROEMULSION USEFUL AS BIODEGRADATION ACCELERATOR**
[72] BASSERES, ANNE, FR
[72] TELLIER, JACQUES, FR
[72] BROCHETTE, PASCAL, FR
[72] ESPERT, ALEXANDRE, FR
[71] ELF AQUITAINE, FR
[85] 2001-02-23
[86] 2000-07-05 (PCT/FR00/01920)
[87] 2001-01-11 (WO01/02086)
[30] FR (99/08678) 1999-07-06

[21] **2,341,574**
[13] A1

[51] **Int.Cl. 7C07F 9/09 7A61K 49/00 7C12N 5/06 7C07H 19/10 7A61K 31/66**
[25] FR
[54] **PHOSPHOHALOHYDRINES, PROCEDE DE FABRICATION ET APPLICATIONS**
[54] **PHOSPHOHALOHYDRINS, METHOD FOR MAKING SAME AND USES**
[72] PEYRAT, MARIE-ALIX, FR
[72] BONNEVILLE, MARC, FR
[72] BELMANT, CHRISTIAN, FR
[72] FOURNIE, JEAN-JACQUES, FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, FR
[85] 2001-02-27
[86] 1999-08-27 (PCT/FR99/02058)
[87] 2000-03-09 (WO00/12516)
[30] FR (98/10913) 1998-09-01

[21] **2,341,568**
[13] A1

[51] **Int.Cl. 7A61K 38/12 7A61K 9/19 7A61K 47/26**
[25] EN
[54] **STABILIZED PHARMACEUTICAL COMPOSITION IN LYOPHILIZED FORM**
[54] **COMPOSITION PHARMACEUTIQUE STABILISEE SOUS FORME LYOPHILISEE**
[72] SAWAI, SEIJI, JP
[72] KASAI, AKIHIRO, JP
[72] OTOMO, KAZUMI, JP
[71] FUJISAWA PHARMACEUTICAL CO., LTD., JP
[85] 2001-02-22
[86] 2000-06-29 (PCT/JP00/04381)
[87] 2001-01-11 (WO01/02002)
[30] JP (HEI 11(1999)-187713) 1999-07-01

[21] **2,341,571**
[13] A1

[51] **Int.Cl. 7F16L 37/096**
[25] FR
[54] **CONNECTEUR RAPIDE MONOBLOC A ENCOMBREMENT REDUIT**
[54] **SINGLE-PIECE FAST CONNECTOR WITH REDUCED SPACE REQUIREMENT**
[72] PODER, PHILIPPE, FR
[71] LEGRIS SA, FR
[85] 2001-02-27
[86] 1999-08-30 (PCT/FR99/02063)
[87] 2000-03-16 (WO00/14444)
[30] FR (98/10971) 1998-09-02

Demandes PCT entrant en phase nationale

[21] **2,341,576**
[13] A1

[51] **Int.Cl. 7F25D 3/11 7F25D 29/00 7F25D 25/04**
[25] FR
[54] **PROCEDE DE REFROIDISSEMENT EN CONTINU DE PRODUITS ET DISPOSITIF DE REFROIDISSEMENT CORRESPONDANT**
[54] **METHOD FOR CONTINUOUSLY COOLING PRODUCTS AND CORRESPONDING COOLING DEVICE**
[72] BERNARD, MICHEL, FR
[72] PECOT, ALAIN, FR
[72] POUCHAIN, OLIVIER, FR
[71] L' AIR LIQUIDE, SOCIETE ANONYME POUR L' ETUDE ET L' EXPLOITATION DES PROCED, FR
[85] 2001-02-28
[86] 1999-08-27 (PCT/FR99/02056)
[87] 2000-03-16 (WO00/14461)
[30] FR (98/10965) 1998-09-02

[21] **2,341,577**
[13] A1

[51] **Int.Cl. 7H04B 7/26**
[25] EN
[54] **DATA RATE DETECTION DEVICE AND METHOD FOR A MOBILE COMMUNICATION SYSTEM**
[54] **DISPOSITIF ET PROCEDE DE DETECTION DE DEBIT DE DONNEES POUR UN SYSTEME DE COMMUNICATION MOBILE**
[72] KIM, BEONG-JO, KR
[72] KIM, MIN-GOO, KR
[72] LEE, YOUNG-HWAN, KR
[72] KIM, SE-HYOUNG, KR
[72] CHOI, SOON-JAE, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2001-02-22
[86] 2000-07-08 (PCT/KR00/00740)
[87] 2001-01-18 (WO01/05067)
[30] KR (1999/28321) 1999-07-08

[21] **2,341,578**
[13] A1

[51] **Int.Cl. 7C07F 9/655 7A61K 49/00 7C12N 5/06 7C07H 19/10 7A61K 31/665**
[25] FR
[54] **PHOSPHOEOXYDES, PROCEDE DE FABRICATION ET APPLICATIONS**
[54] **PHOSPHOEOXIDES, METHOD FOR MAKING SAME AND USES**
[72] BONNEVILLE, MARC, FR
[72] PEYRAT, MARIE-ALIX, FR
[72] FOURNIE, JEAN-JACQUES, FR
[72] BELMANT, CHRISTIAN, FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, FR
[85] 2001-02-28
[86] 1999-08-27 (PCT/FR99/02057)
[87] 2000-03-09 (WO00/12519)
[30] FR (98/10914) 1998-09-01

[21] **2,341,579**
[13] A1

[51] **Int.Cl. 7G02B 6/00**
[25] EN
[54] **BLOCKLESS FIBER OPTIC ATTENUATORS AND ATTENUATION SYSTEMS EMPLOYING DISPERSION TAILORED POLYMERS**
[54] **ATTENUATEURS A FIBRES OPTIQUES SANS BLOC ET SYSTEMES D' ATTENUATION UTILISANT DES POLYMERES REGULES PAR DISPERSION**
[72] MCCALLION, KEVIN J., US
[72] WAGONER, GREGORY A., US
[71] MOLECULAR OPTOELECTRONICS CORPORATION, US
[85] 2001-02-22
[86] 1999-08-23 (PCT/US99/19264)
[87] 2000-03-30 (WO00/18019)
[30] US (09/139,787) 1998-08-25

[21] **2,341,580**
[13] A1

[51] **Int.Cl. 6A61K 47/06 6A61K 7/00 6A61K 47/02 6A61K 9/06 6A61K 9/16 6A61K 7/48**
[25] FR
[54] **COMPOSITION COSMETIQUE OU DERMO-PHARMACEUTIQUE SOUS FORME DE PERLES ET PROCEDES POUR LA PREPARATION**
[54] **COSMETIC OR DERMOPHARMACEUTICAL COMPOSITION IN THE FORM OF BEADS AND METHODS FOR PREPARING SAME**
[72] IOUALALEN, KARIM, FR
[72] RAYNAL, ROSANNE, FR
[71] IOUALALEN, KARIM, FR
[71] RAYNAL, ROSANNE, FR
[85] 2001-02-16
[86] 1999-06-16 (PCT/FR99/01445)
[87] 1999-12-23 (WO99/65448)
[30] FR (98/07612) 1998-06-17

[21] **2,341,582**
[13] A1

[51] **Int.Cl. 7B23B 5/16**
[25] FR
[54] **DISPOSITIF DE GRATTAGE D'UN TUBE**
[54] **TUBE SCRAPING DEVICE**
[72] PFEIFFER, DOMINIQUE, FR
[72] LECOINTE, PATRICK, FR
[71] GAZ DE FRANCE (G.D.F) SERVICE NATIONAL, FR
[85] 2001-02-16
[86] 2000-06-20 (PCT/FR00/01698)
[87] 2000-12-28 (WO00/78486)
[30] FR (99/07945) 1999-06-22

PCT Applications Entering the National Phase

[21] **2,341,583**
[13] A1

[51] **Int.Cl. 6G06F 17/28 6G06F 17/21 6G06F 17/30**
[25] EN
[54] **DOCUMENT SEMANTIC ANALYSIS/SELECTION WITH KNOWLEDGE CREATIVITY CAPABILITY**
[54] **ANALYSE/SELECTION SEMANTIQUE DE DOCUMENTS INCLUANT UNE CAPACITE DE CREATIVITE DE CONNAISSANCE**
[72] SOVPEL, IGOR V., BY
[72] BATCHILO, LEONID S., US
[72] TSOURIKOV, VALERY M., US
[71] INVENTION MACHINE CORPORATION, US
[85] 2001-02-22
[86] 1999-08-31 (PCT/US99/19699)
[87] 2000-03-16 (WO00/14651)
[30] US (60/099,641) 1998-09-09
[30] US (09/321,804) 1999-05-27

[21] **2,341,584**
[13] A1

[51] **Int.Cl. 7B24B 13/00 7B24B 13/06 7B24B 41/06**
[25] FR
[54] **PROCEDE DE REALISATION D'UN VERRE CORRECTEUR A FOYERS MULTIPLES, ET SYSTEME DE MISE EN OEUVRE D'UN TEL PROCEDE**
[54] **METHOD FOR PRODUCING A MULTIFOCAL CORRECTION LENS, AND SYSTEM FOR IMPLEMENTING SAME**
[72] GIROD, DENIS, FR
[71] GIROD, DENIS, FR
[85] 2001-02-22
[86] 1999-08-27 (PCT/FR99/02054)
[87] 2000-03-09 (WO00/12261)
[30] FR (98/10803) 1998-08-28

[21] **2,341,585**
[13] A1

[51] **Int.Cl. 7E06B 3/66**
[25] FR
[54] **VITRAGE A POUVOIR ABSORBANT VARIABLE**
[54] **GLAZING WITH VARIABLE ABSORBING POWER**
[72] CLODIC, DENIS M., FR
[71] ARMINES, FR
[85] 2001-02-23
[86] 1999-08-31 (PCT/FR99/02074)
[87] 2000-03-09 (WO00/12857)
[30] FR (98/11048) 1998-08-31

[21] **2,341,588**
[13] A1

[51] **Int.Cl. 7C08K 5/00 7C08L 23/10 7C08K 5/526**
[25] EN
[54] **NOVEL POLYPROPYLENE COMPOSITIONS**
[54] **NOUVELLES COMPOSITIONS DE POLYPROPYLENE**
[72] MCCULLOUGH, JAMES DOUGLAS, US
[72] CAMPBELL, RICHARD ANDERSON, US
[71] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION, US
[85] 2001-02-22
[86] 1999-08-25 (PCT/US99/19605)
[87] 2000-03-09 (WO00/12605)
[30] US (09/140,918) 1998-08-26

[21] **2,341,589**
[13] A1

[51] **Int.Cl. 7H04L 25/03**
[25] FR
[54] **PROCEDE D'EGALISATION NUMERIQUE, ET RECEPTEUR DE RADIOCOMMUNICATION METTANT EN OEUVRE UN TEL PROCEDE**
[54] **DIGITAL EQUALISING METHOD, AND RADIO COMMUNICATION RECEIVER IMPLEMENTING SAID METHOD**
[72] BONHOMME, CORINNE, FR
[72] BEN RACHED, NIDHAM, FR
[72] DORNSTETTER, JEAN-LOUIS, FR
[71] NORTEL MATRA CELLULAR, FR
[85] 2001-02-23
[86] 1999-09-02 (PCT/FR99/02089)
[87] 2000-03-16 (WO00/14936)
[30] FR (98/11095) 1998-09-04
[30] FR (98/12552) 1998-10-07

[21] **2,341,591**
[13] A1

[51] **Int.Cl. 7A61K 7/06 7A61K 7/032 7A61K 7/48**
[25] FR
[54] **MASCARA COMPRENANT DES POLYMERES FILMOGENES**
[54] **MASCARA COMPRISING FILM-FORMING POLYMERS**
[72] COLLIN, NATHALIE, FR
[71] L'OREAL, FR
[85] 2001-02-26
[86] 2000-06-21 (PCT/FR00/01713)
[87] 2001-01-11 (WO01/01936)
[30] FR (99/08411) 1999-06-30

[21] **2,341,592**
[13] A1

[51] **Int.Cl. 7B65G 51/03**
[25] FR
[54] **CONVOYEUR A AIR DONT LE FLUX D'AIR DE TRANSPORT EST REGULE AUTOMATIQUEMENT**
[54] **AIR-CONVEYING APPARATUS WITH AUTOMATICALLY ADJUSTED TRANSPORTING AIR STREAM**
[72] CHAROLLE, DIDIER, FR
[72] TRENEL, JOEL, FR
[71] NETRA SYSTEMS, FR
[85] 2001-02-26
[86] 1999-10-20 (PCT/FR99/02558)
[87] 2000-05-04 (WO00/24654)
[30] FR (98/13457) 1998-10-23

[21] **2,341,593**
[13] A1

[51] **Int.Cl. 7B65D 47/06**
[25] EN
[54] **DEVICE FOR EMPTYING CONTAINERS FILLED WITH LIQUIDS**
[54] **DISPOSITIF POUR VIDER DES RECIPIENTS REMPLIS DE LIQUIDES**
[72] UHL, STEPHAN, DE
[72] HUBER, WOLFGANG, DE
[72] SCHUSTER, FRANK RAINER, DE
[71] HENKEL-ECOLAB GMBH & CO. OHG, DE
[85] 2001-02-22
[86] 1999-08-17 (PCT/EP99/06007)
[87] 2000-03-09 (WO00/12403)
[30] DE (198 38 685.0) 1998-08-26

[21] **2,341,596**
[13] A1

[51] **Int.Cl. 7A61K 9/16 7A61K 39/00 7A61K 9/50**
[25] EN
[54] **MICROPARTICULATE COMPOSITION**
[54] **COMPOSITION MICROPARTICULAIRE**
[72] DELGADO, ARACELI, ES
[71] WEST PHARMACEUTICAL SERVICES DRUG DELIVERY & CLINICAL RESEARCH CENTRE, L, GB
[85] 2001-02-22
[86] 1999-08-23 (PCT/GB99/02775)
[87] 2000-03-09 (WO00/12065)
[30] GB (9818591.1) 1998-08-27

Demandes PCT entrant en phase nationale

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|---|---|---|
| <p style="text-align: right;">[21] 2,341,597 [13] A1</p> <p>[51] Int.Cl. 7B65G 51/03 [25] FR [54] DISPOSITIF ANTI-CONTAMINATION POUR LE TRANSPORT DE RECIPIENTS ET CONVOYEUR PNEUMATIQUE EQUIPE D'UN TEL DISPOSITIF [54] ANTICONTAMINATION DEVICE FOR TRANSPORTING CONTAINERS AND PNEUMATIC CONVEYOR EQUIPPED WITH SAME [72] TRENEL, JOEL, FR [72] BARILLER, JEROME, FR [72] RODRIGUES, CARLOS, FR [71] NETRA SYSTEMS, FR [85] 2001-02-27 [86] 2000-06-30 (PCT/FR00/01875) [87] 2001-01-18 (WO01/04029) [30] FR (99/09119) 1999-07-09</p> | <p style="text-align: right;">[21] 2,341,600 [13] A1</p> <p>[51] Int.Cl. 7B29B 13/02 7B29C 35/02 [25] FR [54] PROCEDE POUR AUGMENTER LA VITESSE DE CONVECTION THERMIQUE DANS UN POLYMERE THERMOFUSIBLE [54] METHOD FOR INCREASING THERMAL CONVECTION SPEED IN A THERMOFUSIBLE POLYMER [72] RIVA, CARLO, CH [72] BAFFELLI, GIANNI, CH [72] MATTONE, ROBERTO, IT [71] IXTLAN AG, LI [85] 2001-02-28 [86] 1999-09-01 (PCT/CH99/00405) [87] 2000-03-09 (WO00/12279) [30] FR (98/11212) 1998-09-01</p> | <p style="text-align: right;">[21] 2,341,602 [13] A1</p> <p>[51] Int.Cl. 7G10H 3/22 [25] FR [54] INSTRUMENT DE MUSIQUE ELECTRO-ACOUSTIQUE [54] ELECTRO-ACOUSTIC MUSICAL INSTRUMENT [72] MORCHAIN, PATRICE, FR [72] CHARBONNEAUX, MARC, FR [72] PERRICHON, CLAUDE-ANNIE, FR [72] PICCALUGA, PIERRE, FR [71] PICA-SOUND INTERNATIONAL, FR [85] 2001-03-02 [86] 1999-08-13 (PCT/FR99/01986) [87] 2000-03-16 (WO00/14720) [30] FR (98/11114) 1998-09-02</p> |
| <p style="text-align: right;">[21] 2,341,598 [13] A1</p> <p>[51] Int.Cl. 7G01F 1/84 [25] EN [54] HIGH TEMPERATURE DRIVE SYSTEM FOR A CORIOLIS MASS FLOWMETER [54] SYSTEME DE COMMANDE HAUTE TEMPERATURE POUR DEBITMETRE-MASS DE TYPE CORIOLIS [72] CAMPBELL, DAVID LEE, US [72] MCNULTY, DANIEL PATRICK, US [72] MCCORMICK, KURTIS LEROY, US [72] MCCARTHY, JOHN RICHARD, US [71] MICRO MOTION, INC., US [85] 2001-02-22 [86] 1999-08-11 (PCT/US99/18269) [87] 2000-03-09 (WO00/12971) [30] US (09/140,098) 1998-08-26</p> | <p style="text-align: right;">[21] 2,341,601 [13] A1</p> <p>[51] Int.Cl. 7A61K 33/04 [25] FR [54] COMPOSITION CONTENANT DU SELENIUM POUR LE TRAITEMENT DE PATIENTS ATTEINTS D'UN SYNDROME DE REPONSE INFLAMMATOIRE SYSTEMIQUE (SIRS) [54] USE OF SELENIUM FOR TREATING PATIENTS SUFFERING FROM SYSTEMIC INFLAMMATORY RESPONSE SYNDROME (SIRS), AND COMPOSITION FOR IMPLEMENTING SAID TREATMENT [72] FROCEVILLE, XAVIER, FR [72] VITOUX, DOMINIQUE, FR [71] FROCEVILLE, XAVIER, FR [85] 2001-02-28 [86] 1999-08-30 (PCT/FR99/02066) [87] 2000-03-09 (WO00/12101) [30] FR (98/10889) 1998-08-31</p> | <p style="text-align: right;">[21] 2,341,604 [13] A1</p> <p>[51] Int.Cl. 7B31B 19/90 7B31B 19/74 [25] FR [54] DISPOSITIF ET PROCEDE POUR LA FABRICATION DE SACHETS D'EMBALLAGE [54] DEVICE AND METHOD FOR MAKING PACKAGING BAGS [72] BOIS, HENRI GEORGES, FR [71] FLEXICO-FRANCE, FR [85] 2001-03-02 [86] 2000-07-04 (PCT/FR00/01903) [87] 2001-01-11 (WO01/02162) [30] FR (99/08625) 1999-07-05</p> |
| | | <p style="text-align: right;">[21] 2,341,605 [13] A1</p> <p>[51] Int.Cl. 7A47D 13/08 7A47D 15/00 7A61G 9/02 [25] FR [54] HABILLAGE DE MATELAS ET ARTICLE DE LITERIE COMPORTANT UN MATELAS LOGE DEDANS [54] MATTRESS COVERING AND BEDDING ARTICLE COMPRISING A MATTRESS WITHIN [72] MUCMACHER, JEAN-PIERRE, FR [71] MUCMACHER, JEAN-PIERRE, FR [85] 2001-03-02 [86] 1999-09-03 (PCT/FR99/02109) [87] 2000-03-16 (WO00/13556) [30] FR (98/11094) 1998-09-04</p> |

PCT Applications Entering the National Phase

[21] **2,341,607**
[13] A1

[51] **Int.Cl. 7C10G 65/00**
[25] EN
[54] **WIDE-CUT SYNTHETIC ISOPARAFFINIC LUBRICATING OILS**
[54] **HUILES LUBRIFIANTES ISOPARAFFINIQUES SYNTHETIQUES A LARGE FRACTION DE DISTILLATION**
[72] BERLOWITZ, PAUL JOSEPH, US
[72] HABEEB, JACOB JOSEPH, US
[72] WITTENBRINK, ROBERT JAY, US
[72] RYAN, DANIEL FRANCIS, US
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
[85] 2001-02-22
[86] 1999-08-24 (PCT/US99/18948)
[87] 2000-03-23 (WO00/15736)
[30] US (09/151,967) 1998-09-11

[21] **2,341,608**
[13] A1

[51] **Int.Cl. 7C23C 14/04**
[25] FR
[54] **PROCEDE POUR LE DEPOT SOUS VIDE D'UN SUBSTRAT COURBE**
[54] **METHOD FOR VACUUM DEPOSIT ON A CURVED SUBSTRATE**
[72] COMBLE, PASCAL, FR
[72] KELLER, GERHARD, FR
[72] MOUHOT, FREDERIC, FR
[71] ESSILOR INTERNATIONAL - COMPAGNIE GÉNÉRALE D'OPTIQUE, FR
[85] 2001-03-02
[86] 1999-09-02 (PCT/FR99/02092)
[87] 2000-03-16 (WO00/14294)
[30] FR (98/11100) 1998-09-04

[21] **2,341,609**
[13] A1

[51] **Int.Cl. 7F16L 15/06**
[25] FR
[54] **ASSEMBLAGE FILETE DE DEUX TUBES METALLIQUES A COUPLE ELEVE DE VISSAGE**
[54] **TREADED CONNECTION OF TWO METAL TUBES WITH HIGH TIGHTENING TORQUE**
[72] NOEL, THIERRY, FR
[72] VARENNE, EMMANUEL, FR
[71] VALLOUREC MANNESMANN OIL & GAS FRANCE, FR
[85] 2001-03-05
[86] 1999-09-02 (PCT/FR99/02084)
[87] 2000-03-16 (WO00/14441)
[30] FR (98/11278) 1998-09-07
[30] FR (99/00161) 1999-01-06

[21] **2,341,610**
[13] A1

[51] **Int.Cl. 7B01J 25/00 7B01J 37/06 7B22F 9/16 7H01M 4/90 7H01M 4/92**
[25] FR
[54] **PROCEDE DE FABRICATION D'UN CATALYSEUR SUPPORTE**
[54] **METHOD FOR MAKING A SUPPORTED CATALYST**
[72] DODELET, JEAN-POL, CA
[72] SCHULZ, ROBERT, CA
[72] DENIS, MARIE-CHANTAL, CA
[72] LALANDE, GUY, CA
[71] HYDRO-QUEBEC, CA
[85] 2001-03-06
[86] 1999-12-03 (PCT/CA99/01165)
[87] 2000-06-29 (WO00/37173)
[30] US (09/218,138) 1998-12-22

[21] **2,341,611**
[13] A1

[51] **Int.Cl. 7C01B 35/12**
[25] FR
[54] **BORATE DE LANTHANE, DE LUTECIUM, D'YTTRIUM OU DE GADOLINIUM COMPRENANT DEUX DOPANTS ET SON PRECURSEUR, UTILISATION DANS LES SYSTEMES A PLASMA OU A RAYONS X**
[54] **LANTHANUM, LUTETIUM, YTTRIUM OR GADOLINIUM BORATE COMPRISING TWO DOPING AGENTS AND ITS PRECURSOR, USE IN PLASMA OR X-RAY SYSTEMS**
[72] ARCHAMBAULT, VALERIE, FR
[72] HUGUENIN, DENIS, FR
[71] RHODIA CHIMIE, FR
[85] 2001-03-02
[86] 1999-08-31 (PCT/FR99/02073)
[87] 2000-03-16 (WO00/14014)
[30] FR (98 11036) 1998-09-03

[21] **2,341,612**
[13] A1

[51] **Int.Cl. 7C07D 231/56 7A61P 25/00 7A61K 31/416**
[25] EN
[54] **CHEMICAL COMPOUNDS IV**
[54] **COMPOSES CHIMIQUES IV**
[72] ADAMS, DAVID REGINALD, GB
[72] BENTLEY, JONATHAN MARK, GB
[72] ROFFEY, JONATHAN RICHARD ANTHONY, GB
[72] HAMLYN, RICHARD JOHN, GB
[72] GEORGE, ASHLEY ROGER, GB
[71] VERNALIS RESEARCH LIMITED, GB
[71] VERNALIS RESEARCH LIMITED, GB
[85] 2001-02-22
[86] 1999-09-01 (PCT/GB99/02875)
[87] 2000-03-09 (WO00/12481)
[30] GB (9819032.5) 1998-09-01

[21] **2,341,614**
[13] A1

[51] **Int.Cl. 7A01N 1/00 7A01N 1/02 7A61K 35/18**
[25] EN
[54] **PROLONGED STORAGE OF RED BLOOD CELLS**
[54] **STOCKAGE PROLONGE DE GLOBULES ROUGES**
[72] HESS, JOHN R., US
[72] GREEN-WALT, TIBOR J., US
[71] WALTER REED ARMY INSTITUTE OF RESEARCH, US
[85] 2001-02-22
[86] 1999-08-30 (PCT/US99/19946)
[87] 2000-03-09 (WO00/11946)
[30] US (60/098,520) 1998-08-31
[30] US (60/099,594) 1998-09-09
[30] US (09/154,102) 1998-09-16

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[21] **2,341,616**
[13] A1

[51] **Int.Cl. 7C08G 63/82**
[25] EN
[54] **CATALYST FOR PRODUCING A POLYESTER AND PROCESS FOR PRODUCING THE POLYESTER BY USING SAME**
[54] **CATALYSEUR DESTINE A LA PRODUCTION DE POLYESTER ET PROCEDE DE PRODUCTION DE POLYESTER AVEC CE CATALYSEUR**
[72] YAMAMOTO, TOMOYOSHI, JP
[71] TEIJIN LIMITED, JP
[85] 2001-02-22
[86] 2000-06-23 (PCT/JP00/04159)
[87] 2001-01-04 (WO01/00706)
[30] JP (11/178112) 1999-06-24
[30] JP (11/333768) 1999-11-25
[30] JP (2000/27687) 2000-02-04

[21] **2,341,637**
[13] A1

[51] **Int.Cl. 7C12N 15/31 7A61K 39/118 7C07K 16/12 7C07K 14/295 7G01N 33/569 7C12Q 1/68 7A61K 31/713**
[25] EN
[54] **CHLAMYDIA ANTIGENS AND CORRESPONDING DNA FRAGMENTS AND USES THEREOF**
[54] **ANTIGENES DE CHLAMYDIA, FRAGMENTS D'ADN CORRESPONDANTS ET LEUR UTILISATION**
[72] MURDIN, ANDREW D., CA
[72] OOMEN, RAYMOND P., CA
[71] CONNAUGHT LABORATORIES LIMITED, CA
[85] 2001-02-19
[86] 1999-08-18 (PCT/IB99/01449)
[87] 2000-03-02 (WO00/11183)
[30] US (60/097,187) 1998-08-20
[30] US (60/097,188) 1998-08-20
[30] US (60/097,189) 1998-08-20
[30] US (60/097,190) 1998-08-20
[30] US (60/097,195) 1998-08-20
[30] US (60/097,196) 1998-08-20
[30] US (60/097,197) 1998-08-20
[30] US (60/097,191) 1998-08-27
[30] US (09/376,770) 1999-08-17

[21] **2,341,639**
[13] A1

[51] **Int.Cl. 7C12N 15/53 7A61K 48/00 7C12N 9/02 7C07K 16/40 7A61K 38/44 7A61K 31/70**
[25] EN
[54] **SUPEROXIDE DISMUTASE AS A VACCINE ANTIGEN**
[54] **SUPEROXYDE DISMUTASE UTILISEE EN TANT QU'ANTIGENE VACCINAL**
[72] ROBINSON, ANDREW, GB
[72] LANGFORD, PAUL RICHARD, GB
[72] KROLL, JOHN SIMON, GB
[72] GORRINGE, ANDREW RICHARD, GB
[71] MICROBIOLOGICAL RESEARCH AUTHORITY, GB
[71] IMPERIAL COLLEGE OF SCIENCE, TECHNOLOGY AND MEDICINE, GB
[85] 2001-02-22
[86] 1999-08-27 (PCT/GB99/02828)
[87] 2000-03-09 (WO00/12718)
[30] GB (9818756.0) 1998-08-27

[21] **2,341,642**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 35/14 7A61K 38/17 7C07K 16/18 7A61K 39/395 7G01N 33/53 7C12Q 1/68 7A61K 31/70**
[25] EN
[54] **PAGE-4, AN X-LINKED GAGE-LIKE GENE EXPRESSED IN NORMAL AND NEOPLASTIC PROSTATE, TESTIS AND UTERUS, AND USES THEREFOR**
[54] **PAGE-4, GENE DU TYPE GAGE LIE A L'X EXPRIME DANS LA PROSTATE, LES TESTICULES ET L'UTERUS NORMAUX ET NEOPLASQUES ET UTILISATION DUDIT GENE**
[72] LEE, BYUNGKOOK, US
[72] VASMATZIS, GEORGE, US
[72] BRINKMANN, ULRICH, DE
[72] PASTAN, IRA, US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SEC, US
[85] 2001-02-27
[86] 1999-08-31 (PCT/US99/20046)
[87] 2000-03-09 (WO00/12706)
[30] US (60/098,993) 1998-09-01

[21] **2,341,643**
[13] A1

[51] **Int.Cl. 7A61K 9/70**
[25] EN
[54] **PLASTER CONTAINING A MEDICAMENT, WITH THREE FUNCTIONAL LAYERS**
[54] **PANSEMENT COMPOSE DE TROIS COUCHES ET CONTENANT UN MEDICAMENT**
[72] HORSTMANN, MICHAEL, DE
[72] BRACHT, STEFAN, DE
[72] DZEKAN, HORST, DE
[72] LAUX, WOLFGANG, DE
[71] LTS LOHMANN THERAPIE-SYSTEME AG, DE
[85] 2001-02-26
[86] 1999-08-28 (PCT/EP99/06346)
[87] 2000-03-16 (WO00/13679)
[30] DE (198 40 191.4) 1998-09-03

[21] **2,341,645**
[13] A1

[51] **Int.Cl. 6H01P 3/08**
[25] EN
[54] **METHOD FOR VERTICAL CONNECTION OF CONDUCTORS IN A DEVICE IN THE MICROWAVE RANGE**
[54] **PROCEDE DE RACCORDEMENT VERTICAL DE CONDUCTEURS DANS UN DISPOSITIF OPERANT DANS UNE PLAGES MICRO-ONDES**
[72] BERGSTEDT, LEIF, SE
[72] BOUSTEDT, KATARINA, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-02-26
[86] 1999-08-26 (PCT/SE99/01466)
[87] 2000-03-09 (WO00/13254)
[30] SE (9802899-6) 1998-08-28

[21] **2,341,646**
[13] A1

[51] **Int.Cl. 7A61K 9/20 7A61K 9/28**
[25] EN
[54] **METHOD FOR PRODUCING SOLID DOSING FORMS**
[54] **PROCEDE DE PREPARATION DE FORMES POSOLOGIQUES SOLIDES**
[72] SPENGLER, REINHARD, DE
[72] ROSENBERG, JORG, DE
[71] KNOLL AKTIENGESELLSCHAFT, DE
[85] 2001-02-26
[86] 1999-08-27 (PCT/EP99/06314)
[87] 2000-03-09 (WO00/12068)
[30] DE (198 39 276.1) 1998-08-28

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[21] **2,341,647**
[13] A1
[51] **Int.Cl. 7F15B 11/04**
[25] EN
[54] **A PROTECTION DEVICE FOR CONTROLLING THE MOTION OF A PNEUMATIC ACTUATOR**
[54] **DISPOSITIF DE PROTECTION PERMETTANT DE CONTROLER LE MOUVEMENT D'UN VERIN PNEUMATIQUE**
[72] LIAO, BOHAO, SE
[72] DAHLBERG, URBAN, SE
[71] DELAVAL HOLDING AB, SE
[85] 2001-02-26
[86] 1999-09-03 (PCT/SE99/01527)
[87] 2000-03-16 (WO00/14413)
[30] SE (9802996-0) 1998-09-04

[21] **2,341,648**
[13] A1
[51] **Int.Cl. 7C04B 24/38**
[25] EN
[54] **PORE-FORMING PARTICLES FOR CONCRETE AND MORTAR, METHOD FOR THE PRODUCTION THEREOF AND CEMENT MORTAR CONTAINING SAID PARTICLES**
[54] **PARTICULES POROGENES POUR BETON ET MORTIER, LEUR PROCEDE DE PRODUCTION, ET MORTIER AU CIMENT CONTENANT CES PARTICULES**
[72] AXMANN, HEINZ, AT
[71] HEIDELBERGER BAUCHEMIE GMBH, DE
[85] 2001-02-26
[86] 1999-09-06 (PCT/EP99/06539)
[87] 2000-03-16 (WO00/14028)
[30] AT (A 1514/98) 1998-09-07

[21] **2,341,650**
[13] A1
[51] **Int.Cl. 7A61K 38/16 7A61K 31/42 7A61K 31/43 7A61K 31/47 7A61K 31/545 7A61K 31/65**
[25] EN
[54] **CARBAPENEM ANTIBACTERIAL COMPOSITIONS AND METHODS OF TREATMENT**
[54] **COMPOSITIONS ANTIBACTERIENNES CARBAPENEMS ET METHODES DE TRAITEMENT ASSOCIEES**
[72] SILVER, LYNN L., US
[72] DORSO, KAREN L., US
[72] GILL, CHARLES J., US
[72] JACKSON, JESSE J., US
[72] KOHLER, JOYCE, US
[71] MERCK & CO., INC., US
[85] 2001-02-26
[86] 1999-08-31 (PCT/US99/20052)
[87] 2000-03-09 (WO00/12048)
[30] US (60/098,738) 1998-09-01

[21] **2,341,651**
[13] A1
[51] **Int.Cl. 7C07C 37/52 7C07C 51/00 7C08J 11/20 7C07C 209/50**
[25] EN
[54] **RECYCLING OF THERMOSETTING MATERIALS**
[54] **RECYCLAGE DE MATERIAUX THERMODURCISSABLES**
[72] VON GENTZKOW, WOLFGANG, DE
[72] RUDOLF, ARND-PETER, DE
[72] BRAUN, DIETRICH, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2001-02-23
[86] 1999-08-16 (PCT/DE99/02560)
[87] 2000-03-09 (WO00/12598)
[30] DE (198 39 083.1) 1998-08-27

[21] **2,341,656**
[13] A1
[51] **Int.Cl. 7C07D 231/20 7C07D 231/16 7C07D 231/18 7A01N 43/56**
[25] EN
[54] **SUBSTITUTED 3-ARYL-PYRAZOLES**
[54] **3-ARYLE-PYRAZOLES SUBSTITUES**
[72] LINKER, KARL-HEINZ, DE
[72] SCHALLNER, OTTO, DE
[72] PONTZEN, ROLF, DE
[72] KLUTH, JOACHIM, DE
[72] FEUCHT, DIETER, DE
[72] DREWES, MARK WILHELM, DE
[72] WETCHOLOWSKY, INGO, BR
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2001-02-23
[86] 1999-08-13 (PCT/EP99/05963)
[87] 2000-03-09 (WO00/12480)
[30] DE (198 38 706.7) 1998-08-26

[21] **2,341,657**
[13] A1
[51] **Int.Cl. 7H05B 33/08**
[25] EN
[54] **DRIVE CIRCUIT FOR LEDS, AND AN ASSOCIATED OPERATING METHOD**
[54] **CIRCUIT DE COMMANDE DE DEL ET PROCEDE D'UTILISATION ASSOCIE**
[72] HIRSCHMANN, GUNTHER, DE
[72] SCHELLHORN, FRANZ, DE
[72] BIEBL, ALOIS, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUHLAMPEN MBH, DE
[71] OSRAM OPTO SEMICONDUCTORS GMBH & CO. OHG, DE
[85] 2001-02-22
[86] 2000-04-01 (PCT/DE00/00989)
[87] 2001-01-11 (WO01/03474)
[30] DE (199 30 174.3) 1999-06-30

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| <p style="text-align: right;">[21] 2,341,658 [13] A1</p> <p>[51] Int.Cl. 7G11B 27/034 7G11B 27/10 7G11B 20/12 7G11B 27/30 7G11B 27/32 7H04N 5/775 7H04N 9/804 7H04N 5/85</p> <p>[25] EN</p> <p>[54] ORDER OF TITLES</p> <p>[54] ORDRE DE TITRES</p> <p>[72] DE HAAN, WIEBE, NL</p> <p>[71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL</p> <p>[85] 2001-02-23</p> <p>[86] 2000-06-21 (PCT/EP00/05715)</p> <p>[87] 2001-01-04 (WO01/01415)</p> <p>[30] EP (99202056.0) 1999-06-25</p> | <p style="text-align: right;">[21] 2,341,664 [13] A1</p> <p>[51] Int.Cl. 7D01F 6/60 7C08J 5/04 7D01F 11/08 7C08L 77/10 7C08J 7/12</p> <p>[25] EN</p> <p>[54] GRAFTED POLY(P-PHENYLENE TEREPHTHALAMIDE) FIBERS</p> <p>[54] FIBRES DE POLY(P-PHENYLENE TEREPHTHALAMIDE) GREFFEES</p> <p>[72] REBOUILLAT, SERGE, FR</p> <p>[71] E.I. DU PONT DE NEMOURS AND COMPANY, US</p> <p>[85] 2001-02-22</p> <p>[86] 1999-10-06 (PCT/US99/23270)</p> <p>[87] 2000-04-20 (WO00/22209)</p> <p>[30] US (09/169,349) 1998-10-09</p> | <p style="text-align: right;">[21] 2,341,668 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/53 7C08B 37/00</p> <p>[25] EN</p> <p>[54] RECEPTOR FOR UNDERIVATIZED, AQUEOUS SOLUBLE BETA-(1,3)-GLUCAN</p> <p>[54] RECEPTEUR POUR BETA-(1,3)-GLUCANE NON DERIVE, SOLUBLE DANS L'EAU</p> <p>[72] ADAMS, DAVID S., US</p> <p>[72] WAKSHULL, ERIC M., US</p> <p>[71] THE COLLABORATIVE GROUP, LTD., US</p> <p>[85] 2001-02-22</p> <p>[86] 1999-08-19 (PCT/US99/18995)</p> <p>[87] 2000-03-09 (WO00/13019)</p> <p>[30] US (09/140,196) 1998-08-26</p> <p>[30] US (09/160,922) 1998-09-25</p> |
| <p style="text-align: right;">[21] 2,341,661 [13] A1</p> <p>[51] Int.Cl. 6A63B 22/00</p> <p>[25] EN</p> <p>[54] VARIABLE ROTATIONAL EXERCISE SYSTEM</p> <p>[54] SYSTEME D'EXERCICE ROTATIF VARIABLE</p> <p>[72] BYRD, RICHARD H., US</p> <p>[71] CORP. X DEVELOPMENT, INC., US</p> <p>[85] 2001-02-22</p> <p>[86] 1999-08-26 (PCT/US99/19547)</p> <p>[87] 2000-03-09 (WO00/12182)</p> <p>[30] US (09/141,872) 1998-08-27</p> | <p style="text-align: right;">[21] 2,341,666 [13] A1</p> <p>[51] Int.Cl. 7B32B 5/26 7D04H 13/00</p> <p>[25] EN</p> <p>[54] UNIFORM STRETCHABLE FABRIC WITH FLAT SURFACE APPEARANCE</p> <p>[54] TISSU UNIFORMEMENT ETIRABLE PRESENTANT UNE APPARENCE DE SURFACE PLANE</p> <p>[72] MARTIN, KENNETH EDWARD, US</p> <p>[71] E.I. DU PONT DE NEMOURS AND COMPANY, US</p> <p>[85] 2001-02-22</p> <p>[86] 1999-09-21 (PCT/US99/21913)</p> <p>[87] 2000-04-13 (WO00/20202)</p> <p>[30] US (09/165,725) 1998-10-02</p> <p>[30] US (09/296,575) 1999-04-22</p> | <p style="text-align: right;">[21] 2,341,669 [13] A1</p> <p>[51] Int.Cl. 6B08B 3/08 6C23G 5/00</p> <p>[25] EN</p> <p>[54] METHOD FOR CONTINUOUS REMOVAL OF OXIDES FROM METAL</p> <p>[54] PROCEDE D'ELIMINATION EN CONTINU D'OXYDES DU METAL</p> <p>[72] FELDBAUER, STEPHEN L., US</p> <p>[71] DANIELI CORPORATION, US</p> <p>[85] 2001-02-22</p> <p>[86] 1999-05-20 (PCT/US99/11212)</p> <p>[87] 2000-03-09 (WO00/12233)</p> <p>[30] US (09/144,003) 1998-08-31</p> |
| <p style="text-align: right;">[21] 2,341,662 [13] A1</p> <p>[51] Int.Cl. 6A61B 5/05</p> <p>[25] EN</p> <p>[54] METHOD AND APPARATUS TO ESTIMATE LOCATION AND ORIENTATION OF OBJECTS DURING MAGNETIC RESONANCE IMAGING</p> <p>[54] PROCEDE ET APPAREIL SERVANT A EVALUER L'EMPLACEMENT ET L'ORIENTATION D'OBJETS AU COURS D'UNE IMAGERIE PAR RESONANCE MAGNETIQUE</p> <p>[72] NEVO, EREZ, IL</p> <p>[71] ROBIN MEDICAL, INC., US</p> <p>[85] 2001-02-22</p> <p>[86] 1999-09-03 (PCT/US99/20216)</p> <p>[87] 2000-03-16 (WO00/13586)</p> <p>[30] US (60/099,498) 1998-09-08</p> <p>[30] US (60/106,831) 1998-11-03</p> <p>[30] US (60/144,774) 1999-07-20</p> | <p style="text-align: right;">[21] 2,341,667 [13] A1</p> <p>[51] Int.Cl. 7C22C 38/04 7C22C 38/06 7C21D 8/06 7C22C 38/08 7C22C 49/08 7C22C 38/14 7C22C 38/18 7C22C 38/60</p> <p>[25] EN</p> <p>[54] COLD WORKABLE STEEL BAR OR WIRE AND PROCESS</p> <p>[54] BARRE OU FIL D'ACIER MANIABLE A FROID ET PROCEDE ASSOCIE</p> <p>[72] SEKI, RYUICHI, JP</p> <p>[72] ADACHI, KOJI, JP</p> <p>[72] KANISAWA, HIDEO, JP</p> <p>[72] OCHI, TATSURO, JP</p> <p>[72] KUBOTA, MANABU, JP</p> <p>[71] NIPPON STEEL CORPORATION, JP</p> <p>[85] 2001-02-22</p> <p>[86] 2000-06-29 (PCT/JP00/04321)</p> <p>[87] 2001-01-11 (WO01/02615)</p> <p>[30] JP (11/186376) 1999-06-30</p> | <p style="text-align: right;">[21] 2,341,672 [13] A1</p> <p>[51] Int.Cl. 7C07K 5/068 7A61K 51/04 7A61K 51/08 7G01N 33/68</p> <p>[25] EN</p> <p>[54] CHELATOR INCORPORATED ARG-GLY-ASP (RGD) MIMETIC SYNTHETIC DISINTEGRINS AS IMAGING AGENTS</p> <p>[54] UTILISATION DE DESINTEGRINES SYNTHETIQUES MIMETIQUES ARG-GLY-ASP (RGD) INCORPOREES DANS UN CHELATEUR COMME AGENTS D'IMAGERIE</p> <p>[72] SINGH, PRAHLAND R., US</p> <p>[72] RAJOPADHYE, MILIND, US</p> <p>[71] DUPONT PHARMACEUTICALS COMPANY, US</p> <p>[85] 2001-02-22</p> <p>[86] 1999-10-13 (PCT/US99/23511)</p> <p>[87] 2000-04-20 (WO00/21980)</p> <p>[30] US (60/103,925) 1998-10-13</p> |

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[13] A1

[51] **Int.Cl. 7H04B 10/17 7H04J 14/02**
[25] EN
[54] **METHOD AND APPARATUS FOR OPTICAL SYSTEM LINK CONTROL**
[54] **PROCEDE ET DISPOSITIF POUR COMMANDE DE LIAISON DANS UN SYSTEME OPTIQUE**
[72] NEWHOUSE, MARK A., US
[72] MCNAMARA, THOMAS W., US
[71] CORNING INCORPORATED, US
[85] 2001-02-22
[86] 1999-08-13 (PCT/US99/18553)
[87] 2000-03-16 (WO00/14909)
[30] US (60/098,807) 1998-09-02

[21] **2,341,675**
[13] A1

[51] **Int.Cl. 6G02B 6/36**
[25] EN
[54] **FIBER COUPLER VARIABLE OPTICAL ATTENUATOR**
[54] **ATTENUATEUR OPTIQUE VARIABLE A COUPLEUR DE FIBRES**
[72] DEBOYNTON, WILLIAM L., US
[72] USCHITSKY, MICHAEL, US
[71] CORNING INCORPORATED, US
[85] 2001-02-22
[86] 1999-08-13 (PCT/US99/18528)
[87] 2000-03-23 (WO00/16143)
[30] US (60/100,004) 1998-09-11

[21] **2,341,676**
[13] A1

[51] **Int.Cl. 6H01H 35/00 6H01H 47/00**
[25] EN
[54] **ELECTRICAL CONNECTION SAFETY APPARATUS AND METHOD**
[54] **PROCEDE ET APPAREIL DE SECURITE DE CONNEXION ELECTRIQUE**
[72] SIMPSON, RICHARD O., US
[72] JARVIS, STEPHEN G., US
[72] LAGROU, JOHN, US
[71] OFI, INC., US
[85] 2001-02-22
[86] 1999-08-25 (PCT/US99/19479)
[87] 2000-07-06 (WO00/39828)
[30] US (09/140,484) 1998-08-26

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[51] **Int.Cl. 7C07D 209/12 7C07D 405/04 7C07D 413/06 7C07D 215/08 7C07D 401/12 7C07D 413/12 7C07D 215/14 7A61K 31/395**
[25] EN
[54] **AZA-BICYCLES WHICH MODULATE THE INHIBITION OF CELL ADHESION**
[54] **BICYCLES AZA MODULANT L'INHIBITION DE L'ADHESION CELLULAIRE**
[72] BOURZAT, JEAN-DOMINIQUE, FR
[72] COMMERCON, ALAIN, FR
[72] FILOCHE, BRUNO JACQUES CHRISTOPHE, FR

[72] HARRIS, NEIL VICTOR, GB
[72] MCCARTHY, CLIVE, GB
[71] AVENTIS PHARMA LIMITED, GB
[85] 2001-02-22
[86] 1999-08-26 (PCT/GB99/02819)
[87] 2000-03-23 (WO00/15612)
[30] GB (9818641.4) 1998-08-26
[30] US (60/110,008) 1998-11-25

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[13] A1

[51] **Int.Cl. 7A61K 31/18 7C07C 311/13 7A61K 31/352 7C07D 215/42 7A61K 31/4709 7C07D 311/68**
[25] EN
[54] **POTASSIUM CHANNEL INHIBITORS AND METHOD**
[54] **INHIBITEURS DE CANAUX POTASSIUM ET LEUR METHODE D'UTILISATION**
[72] LLOYD, JOHN, US
[72] FINLAY, HEATHER J., US
[72] GROSS, MICHAEL F., US
[72] ATWAL, KARNAIL, US
[72] SPEAR, KERRY L., US
[72] VACCARO, WAYNE, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2001-02-22
[86] 1999-08-16 (PCT/US99/18599)
[87] 2000-03-09 (WO00/12077)
[30] US (60/098,709) 1998-09-01

[21] **2,341,680**
[13] A1

[51] **Int.Cl. 7E02D 7/12 7E02D 13/06**
[25] EN
[54] **DIESEL RAMMER**
[54] **MOUTON DIESEL**
[72] HEINZ, NIKODEMUS, DE
[72] SCHEID, WINFRIED, DE
[72] MEWES, STEFAN, DE
[71] DELMAG MASCHINENFABRIK REINHOLD DORNFELD GMBH & CO. I.K., DE
[85] 2001-02-22
[86] 1999-07-27 (PCT/EP99/05366)
[87] 2000-03-09 (WO00/12825)
[30] DE (198 38 838.1) 1998-08-27

[21] **2,341,681**
[13] A1

[51] **Int.Cl. 7G02B 13/00 7C03B 11/08 7G11B 7/135 7G02B 13/18 7G01B 21/20**
[25] EN
[54] **OBJECTIVE LENS FOR OPTICAL DISK, OPTICAL HEAD DEVICE AND OPTICAL INFORMATION RECORDING AND REPRODUCING APPARATUS USING THE SAME, AND MOLD FOR MOLDING LENS, METHOD FOR WORKING THE MOLD FOR MOLDING LENS, AND PROFILE MEASURING DEVICE FOR MEASURING PROFILE OF THE MOLD FOR MOLDING LENS**
[54] **OBJECTIF POUR DISQUE OPTIQUE, DISPOSITIF A TETE OPTIQUE ET APPAREIL D'ENREGISTREMENT/ REPRODUCTION D'INFORMATIONS OPTIQUES LE CONTENANT, MOULE DE FORMATION DE LENTILLES, PROCEDE D'USINAGE DE MOULE ET DE FORMATION DE LENTILLES ET INSTRUMENT DE MESURE DE FORME**
[72] YAMAGATA, MICHIMIRO, JP
[72] TANAKA, YASUHIRO, JP
[72] SASANO, TOMOHIKO, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2001-02-22
[86] 2000-06-21 (PCT/JP00/04076)
[87] 2000-12-28 (WO00/79322)
[30] JP (11/177177) 1999-06-23
[30] JP (11/256686) 1999-09-10

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[13] A1
[51] **Int.Cl. 7B05D 5/00 7D06M 14/00 7D21H 19/16 7B05D 7/24**
[25] EN
[54] **IN SITU FLUOROPOLYMER POLYMERIZATION INTO POROUS SUBSTRATES**
[54] **POLYMERISATION IN SITU DE POLYMERES FLUORES DANS DES SUBSTRATS POREUX**
[72] STEWART, CHARLES WINFIELD, US
[72] WHELAND, ROBERT CLAYTON, US
[72] LEE, KIU-SEUNG, US
[72] BLOOM, JOY SAWYER, US
[72] DONATELLO, JAMES M., US
[72] CROMPTON, JOHN RUSSELL JR., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2001-02-22
[86] 1999-10-26 (PCT/US99/25077)
[87] 2000-05-04 (WO00/24528)
[30] US (60/105,798) 1998-10-27
[30] US (09/409,173) 1999-09-30
[30] US (09/409,207) 1999-09-30

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[13] A1
[51] **Int.Cl. 7A61K 38/17 7C12N 5/00 7A61P 11/00 7A61P 35/00 7C07K 14/47 7A61K 31/472 7A61K 31/553 7A61K 31/7076**
[25] EN
[54] **REGULATION OF LUNG TISSUE BY HEDGEHOG-LIKE POLYPEPTIDES, AND FORMULATIONS AND USES RELATED THERETO**
[54] **REGULATION DU TISSU PULMONAIRE PAR DES POLYPEPTIDES DE TYPE HEDGEHOG ET FORMULATIONS ET UTILISATIONS AFFERENTES**
[72] PEPICELLI, CARMEN, US
[72] LEWIS, PAULA, US
[72] MCMAHON, ANDREW P., US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[85] 2001-03-02
[86] 1999-09-10 (PCT/US99/20500)
[87] 2000-03-23 (WO00/15246)
[30] US (60/099,952) 1998-09-11

[21] **2,341,684**
[13] A1
[51] **Int.Cl. 7B60R 19/18**
[25] EN
[54] **BUMPER BEAM ASSEMBLY AND METHOD**
[54] **UNITE POUTRE DE PARE-CHOCS ET PROCEDE**
[72] HIMSL, WALTER, US
[72] MELLIS, JAY, US
[71] COSMA INTERNATIONAL, INC., CA
[85] 2001-02-26
[86] 1999-09-14 (PCT/CA99/00842)
[87] 2000-03-30 (WO00/17017)
[30] US (60/100,835) 1998-09-18

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[13] A1
[51] **Int.Cl. 7C12N 15/53 7C12N 9/02 7C07H 21/04 7C12N 5/06 7C12N 5/10 7C12N 1/21 7C12N 15/52 7C12N 15/63 7C12Q 1/68**
[25] EN
[54] **SECRETED RENILLA LUCIFERASE**
[54] **LUCIFERASE RENILLA SECRETEE**
[72] LIU, JINGXUE, US
[72] ESCHER, ALAN P., US
[71] LOMA LINDA UNIVERSITY, US
[85] 2001-02-28
[86] 1999-09-02 (PCT/US99/20093)
[87] 2000-04-13 (WO00/20619)
[30] US (09/099,214) 1998-09-04
[30] US (09/330,317) 1999-06-10

[21] **2,341,686**
[13] A1
[51] **Int.Cl. 7H04Q 7/38 7H04Q 3/00**
[25] EN
[54] **METHOD AND SYSTEM FOR ROUTING CALLS TO A WIRELESS TELECOMMUNICATIONS SERVICES PLATFORM**
[54] **PROCEDE ET SYSTEME POUR ACHEMINER DES APPELS VERS UNE PLATE-FORME DE SERVICES DE TELECOMMUNICATION SANS FIL**
[72] KOSTER, KARL H., US
[71] BELLSOUTH INTELLECTUAL PROPERTY CORPORATION, US
[85] 2001-02-26
[86] 1999-08-16 (PCT/US99/18608)
[87] 2000-03-09 (WO00/13453)
[30] US (09/140,302) 1998-08-26

[21] **2,341,687**
[13] A1
[51] **Int.Cl. 6C12M 1/40**
[25] EN
[54] **SELF-CONTAINED DEVICE INTEGRATING NUCLEIC ACID EXTRACTION, AMPLIFICATION AND DETECTION**
[54] **DISPOSITIF ASSURANT A LUI SEUL L'EXTRACTION, L'AMPLIFICATION ET LA DETECTION D'ACIDES NUCLEIQUES**
[72] GERDES, JOHN C., US
[72] KOZWICH, DIANE L., US
[71] XTRANA INC., US
[85] 2001-02-26
[86] 1999-08-27 (PCT/US99/19943)
[87] 2000-03-09 (WO00/12675)
[30] US (09/141,401) 1998-08-27

[21] **2,341,688**
[13] A1
[51] **Int.Cl. 6C07H 21/04 6C07K 1/00 6C12N 5/00**
[25] EN
[54] **FACTOR 8 HOMOLOGUE NUCLEIC ACIDS, POLYPEPTIDES, METHODS, USES**
[54] **ACIDES NUCLEIQUES D'HOMOLOGUE DU FACTEUR 8, POLYPEPTIDES, PROCEDES ET UTILISATIONS**
[72] LI, XUAN MEI, US
[72] ROSTECK, PAUL ROBERT JUNIOR, US
[72] SU, WEN, US
[71] ELI LILLY AND COMPANY, US
[85] 2001-02-27
[86] 1999-08-20 (PCT/US99/19047)
[87] 2000-03-09 (WO00/12532)
[30] US (60/098,521) 1998-08-31

[21] **2,341,689**
[13] A1
[51] **Int.Cl. 7H04L 9/30 7H04L 9/08**
[25] EN
[54] **METHOD FOR THE SECURE, DISTRIBUTED GENERATION OF AN ENCRYPTION KEY**
[54] **PROCEDE DE GENERATION REPARTIE SECURITAIRE D'UNE CLE DE CODAGE**
[72] SCHWENK, JORG, DE
[71] DEUTSCHE TELEKOM AG, DE
[85] 2001-02-26
[86] 2000-07-06 (PCT/EP00/06388)
[87] 2001-02-01 (WO01/08349)
[30] DE (199 35 286.0) 1999-07-27

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[13] A1

[51] **Int.Cl. 7C07D 401/06 7C07F 7/08 7C07D 401/14 7C07D 215/22 7A61K 31/47**
[25] EN
[54] **ALKYNYL-SUBSTITUTED QUINOLIN-2-ONE DERIVATIVES USEFUL AS ANTICANCER AGENTS**
[54] **DERIVES DE QUINOLIN-2-ONE A SUBSTITUTION ALCYNYLE, UTILES EN TANT QU'AGENTS ANTICANCEREUX**
[72] LA GRECA, SUSAN DEBORAH, US
[72] LYSSIKATOS, JOSEPH PETER, US
[71] PFIZER PRODUCTS INC., US
[85] 2001-02-26
[86] 1999-08-06 (PCT/IB99/01398)
[87] 2000-03-09 (WO00/12499)
[30] US (60/098,145) 1998-08-27

[21] **2,341,691**
[13] A1

[51] **Int.Cl. 7B29C 49/24 7G09F 3/04 7C08L 23/10 7B32B 27/32**
[25] EN
[54] **IN-MOULD LABEL FILM FOR BLOW-MOULDING, METHOD FOR PRODUCING SAME AND ITS USE**
[54] **ETIQUETTE CONSTITUEE D'UN FILM DE POLYOLEFINE**
[72] BIDDISCOMBE, HELEN, GB
[72] WIENERS, GERHARD, DE
[72] SCHAAN, JOSEF, DE
[71] HOECHST TRESPAPHAN GMBH, DE
[85] 2001-02-26
[86] 1999-08-26 (PCT/EP99/06271)
[87] 2000-03-09 (WO00/12287)
[30] GB (9818560.6) 1998-08-27
[30] DE (199 31 722.4) 1999-07-08

[21] **2,341,692**
[13] A1

[51] **Int.Cl. 7H04Q 11/04 7H04L 12/24**
[25] EN
[54] **TELECOMMUNICATIONS INSTALLATION**
[54] **INSTALLATION DE TELECOMMUNICATION**
[72] ENDRES, RUDIGER, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2001-02-26
[86] 1999-08-24 (PCT/DE99/02651)
[87] 2000-03-09 (WO00/13461)
[30] DE (198 39 634.1) 1998-08-31

[21] **2,341,693**
[13] A1

[51] **Int.Cl. 6H01M 4/58 6H01M 4/02 6C01B 31/04 6H01M 4/04 6H01M 10/40**
[25] EN
[54] **NONAQUEOUS ELECTROLYTE SECONDARY BATTERY, MANUFACTURING METHOD THEREOF, AND CARBON MATERIAL COMPOSITION**
[54] **ACCUMULATEUR A ELECTROLYTE NON AQUEUX, PROCEDE DE FABRICATION ASSOCIE ET COMPOSITION DE MATIERE CARBONEE**
[72] NAKAHASHI, TAMAKI, JP
[72] IRIYAMA, JIRO, JP
[72] OHTA, TOMOYUKI, JP
[71] NEC CORPORATION, JP
[85] 2001-02-26
[86] 1999-08-26 (PCT/JP99/04607)
[87] 2000-03-09 (WO00/13245)
[30] JP (10/241916) 1998-08-27
[30] JP (11/177099) 1999-06-23

[21] **2,341,694**
[13] A1

[51] **Int.Cl. 6B41J 2/325 6B41J 2/36**
[25] EN
[54] **IMAGE FORMING APPARATUS AND METHOD, AND IMAGE APPLIED ARTICLE**
[54] **PROCEDE ET DISPOSITIF DE FORMATION D'IMAGE, ET OBJET SUR LEQUEL L'IMAGE A ETE TRANSFEREE**
[72] ANDOH, TOMIO, JP
[72] MARUGAME, TOMOYUKI, JP
[72] HONMA, NOBUAKI, JP
[71] TOPPAN PRINTING CO., LTD., JP
[85] 2001-02-22
[86] 1999-08-26 (PCT/JP99/04605)
[87] 2000-03-09 (WO00/12315)
[30] JP (10/239950) 1998-08-26

[21] **2,341,695**
[13] A1

[51] **Int.Cl. 6A61H 5/00 6A61B 3/024**
[25] EN
[54] **PROCESS AND DEVICE FOR THE TRAINING OF HUMAN VISION**
[54] **PROCEDE ET DISPOSITIF DE REEDUCATION DE LA VUE HUMAINE**
[72] SABEL, BERNHARD A., DE
[72] KASTEN, ERICH, DE
[71] NOVAVISION AG, DE
[85] 2001-02-26
[86] 1998-08-27 (PCT/EP98/05505)
[87] 2000-03-09 (WO00/12042)

[21] **2,341,696**
[13] A1

[51] **Int.Cl. 7C23C 16/40 7C23C 16/50**
[25] EN
[54] **METHOD FOR APPLYING A COATING TO A SUBSTRATE**
[54] **PROCEDE D'APPLICATION D'UN REVETEMENT SUR UN SUBSTRAT**
[72] VAN HECK, GERARDUS TITUS, NL
[72] DE HAAN, PETER HILLEBRAND, NL
[72] DE GOEJE, MARIUS PIETER, NL
[71] NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK, NL
[85] 2001-02-26
[86] 1999-08-27 (PCT/NL99/00533)
[87] 2000-03-09 (WO00/12778)
[30] NL (1009956) 1998-08-27

[21] **2,341,697**
[13] A1

[51] **Int.Cl. 7C07C 275/00**
[25] EN
[54] **PROCESS FOR PREPARING CERTAIN PHENYL UREA COMPOUNDS**
[54] **PROCEDE DE PREPARATION DE CERTAINS COMPOSES DE PHENYLUREE**
[72] YU, MARVIN SUNGWHAN, US
[72] ELDRIDGE, ANN MARIE, US
[72] BAINE, NEIL H., US
[71] SMITHKLINE BEECHAM CORPORATION, US
[85] 2001-02-26
[86] 1999-08-26 (PCT/US99/19493)
[87] 2000-03-09 (WO00/12472)
[30] US (60/098,290) 1998-08-28

[21] **2,341,698**
[13] A1

[51] **Int.Cl. 6H01H 37/54**
[25] EN
[54] **MEANS FOR ACTUATING A SNAP-ACTING DEVICE**
[54] **MOYEN D'ACTIONNEMENT D'UN DISPOSITIF A DECLIC**
[72] SCHWAB, PIERRE P., US
[71] SCHWAB, PIERRE P., US
[85] 2001-02-26
[86] 1998-04-24 (PCT/US98/08342)
[87] 1999-11-04 (WO99/56294)

Demandes PCT entrant en phase nationale

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|---|---|--|
| <p style="text-align: right;">[21] 2,341,699 [13] A1</p> <p>[51] Int.Cl. 7A61K 38/16 7A61K 31/70 [25] EN [54] A METHOD FOR THE TREATMENT OF STAPHYLOCOCCAL DISEASE [54] METHODE DE TRAITEMENT D'UNE MALADIE STAPHYLOCOCCIQUE [72] CLIMO, MICHAEL M., US [72] GOLDSTEIN, BETH P., US [72] ARCHER, GORDON L., US [71] AMBI INC., US [85] 2001-02-26 [86] 1999-08-27 (PCT/US99/20396) [87] 2000-03-09 (WO00/12049) [30] US (09/140,732) 1998-08-27</p> | <p style="text-align: right;">[21] 2,341,702 [13] A1</p> <p>[51] Int.Cl. 6B26B 29/00 [25] EN [54] HAND-HELD OVAL CUTTING DEVICE [54] OUTIL DE COUPE A MAIN OVAL [72] GARDNER, MARK T., US [71] GARDNER, MARK T., US [85] 2001-02-26 [86] 1999-08-24 (PCT/US99/19389) [87] 2000-03-09 (WO00/12275) [30] US (09/140,264) 1998-08-26</p> | <p style="text-align: right;">[21] 2,341,706 [13] A1</p> <p>[51] Int.Cl. 7G11C 16/10 [25] EN [54] FLASH MEMORY ARRAY WITH INTERNAL REFRESH [54] MATRICE DE MEMOIRE FLASH AVEC RAFFRAICHISSEMENT INTERNE [72] SCHUMANN, STEVE, US [72] GUPTA, ANIL, US [71] ATMEL CORPORATION, US [85] 2001-02-26 [86] 1999-09-14 (PCT/US99/21018) [87] 2000-03-23 (WO00/16338) [30] US (09/156,213) 1998-09-17</p> |
| <p style="text-align: right;">[21] 2,341,700 [13] A1</p> <p>[51] Int.Cl. 6A01N 43/04 6A61K 31/70 [25] EN [54] COMPOSITIONS AND METHODS FOR TREATMENT OF MITOCHONDRIAL DISEASES [54] COMPOSITIONS ET PROCEDES DE TRAITEMENT DES MALADIES MITOCHONDRIALES [72] VON BORSTEL, REID W., US [71] PRO-NEURON, INC., US [85] 2001-02-26 [86] 1999-08-31 (PCT/US99/19725) [87] 2000-03-09 (WO00/11952) [30] US (09/144,096) 1998-08-31</p> | <p style="text-align: right;">[21] 2,341,703 [13] A1</p> <p>[51] Int.Cl. 7A61K 39/295 7A61P 31/04 7C12P 19/04 7A61K 39/112 7A61P 31/14 [25] EN [54] SALMONELLA TYPHI VACCINE COMPOSITIONS [54] COMPOSITIONS VACCINALES CONTENANT SALMONELLA TYPHI [72] DEMIL, PASCALE, BE [72] D'HONDT, ERIK, BE [72] VAN HOECKE, CHRISTIAN, BE [71] SMITHKLINE BEECHAM BIOLOGICALS S.A., BE [85] 2001-02-26 [86] 1999-08-24 (PCT/EP99/06202) [87] 2000-03-09 (WO00/12129) [30] GB (9818910.3) 1998-08-28 [30] GB (9909080.5) 1999-04-20</p> | <p style="text-align: right;">[21] 2,341,707 [13] A1</p> <p>[51] Int.Cl. 6C07D 239/48 6C07D 491/044 6C07D 405/12 6A61K 31/505 6C07D 239/70 6C07D 239/95 [25] EN [54] PYRIMIDINE DERIVATIVES [54] DERIVES DE PYRIMIDINE [72] TANAKA, HIROSHI, JP [72] KAWAKAMI, HAJIME, JP [72] FUJITA, HITOSHI, JP [72] ANTOKU, FUJIO, JP [72] IWAI, KIYOTAKA, JP [72] FUJIWARA, NORIO, JP [71] SUMITOMO PHARMACEUTICALS CO., LTD., JP [85] 2001-02-26 [86] 1999-08-20 (PCT/JP99/04505) [87] 2000-03-09 (WO00/12487) [30] JP (10/241842) 1998-08-27 [30] JP (10/253506) 1998-09-08</p> |
| <p style="text-align: right;">[21] 2,341,701 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/28 [25] EN [54] MEDICAMENT CONTAINING PLATINUM COMPLEX COMPOUNDS AND THE USE THEREOF [54] MEDICAMENTS CONTENANT DES COMPOSES COMPLEXES DE PLATINE, ET LEUR UTILISATION [72] SCHILLING, GERHARD, DE [72] AMTMANN, EBERHARD, DE [71] DEUTSCHES KREBSFORSCHUNGSZENTRUM STIFTUNG DES OFFENTLICHEN RECHTS, DE [71] RUPRECHT-KARLS-UNIVERSITAT HEIDELBERG, DE [85] 2001-02-26 [86] 1999-08-25 (PCT/DE99/02656) [87] 2000-03-02 (WO00/10543) [30] DE (198 38 547.1) 1998-08-25</p> | <p style="text-align: right;">[21] 2,341,704 [13] A1</p> <p>[51] Int.Cl. 7A61B 17/12 [25] EN [54] THREE DIMENSIONAL, LOW FRICTION VASOOCCLUSIVE COIL, AND METHOD OF MANUFACTURE [54] BOBINE TRIDIMENSIONNELLE A FROTTEMENT REDUIT POUR OCCLUSION VASCULAIRE, ET SON PROCEDE DE FABRICATION [72] LEI, LOK A., US [72] SEIN-LWYN, CRYSTAL K., US [72] WILSON, PETER, US [72] KURZ, DANIEL R., US [72] FERRERA, DAVID A., US [71] MICRUS CORPORATION, US [85] 2001-02-26 [86] 1999-08-27 (PCT/US99/20391) [87] 2000-03-09 (WO00/12016) [30] US (09/140,495) 1998-08-27</p> | |

PCT Applications Entering the National Phase

[21] **2,341,708**
[13] A1

[51] **Int.Cl. 6A61B 5/05 6A61M 29/00 6A61F 2/04 6A61F 2/48**
[25] EN
[54] **MEDICAL IMPLANT SYSTEM**
[54] **SYSTEME DE PROTHESE MEDICALE**
[72] KUMAR, DINESH KANT, AU
[72] BRADLEY, ALAN BERNARD, AU
[72] WATERHOUSE, RODNEY BRUCE, AU
[72] WEST, SIMON MICHAEL, AU
[72] SHULEY, NICHOLAS VICTOR ZOHAN, AU
[72] SORMANN, GERARD WOLFE, AU
[71] WOLFE RESEARCH PTY. LTD., AU
[85] 2001-02-26
[86] 1999-09-03 (PCT/AU99/00726)
[87] 2000-03-16 (WO00/13585)
[30] AU (PP 5732) 1998-09-04
[30] AU (PP 6056) 1998-09-22
[30] AU (PP 8915) 1999-03-01

[21] **2,341,709**
[13] A1

[51] **Int.Cl. 6G06F 17/21 6G06F 15/18**
[25] EN
[54] **COMPUTER-IMPLEMENTED PROGRAM FOR FINANCIAL PLANNING AND ADVICE SYSTEM**
[54] **PROGRAMME INFORMATIQUE POUR SYSTEME DE PLANIFICATION ET DE CONSEIL FINANCIERS**
[72] MORAN, WILLIAM J., US
[71] AMERICAN EXPRESS FINANCIAL CORPORATION, US
[85] 2001-02-26
[86] 1999-08-18 (PCT/US99/18985)
[87] 2000-03-09 (WO00/13101)
[30] US (09/141,013) 1998-08-26

[21] **2,341,710**
[13] A1

[51] **Int.Cl. 6C10B 25/00 6C10B 1/00 6F23M 7/00 6C10B 1/06**
[25] EN
[54] **COKE DRUM SEMI AUTOMATIC TOP DEHEADER**
[54] **DISPOSITIF D'ETETAGE SEMI-AUTOMATIQUE DE TOUR A COKE**
[72] MEHER-HOMIJI, FEROZE, US
[71] BECHTEL CORPORATION, US
[85] 2001-02-26
[86] 1999-08-31 (PCT/US99/19988)
[87] 2000-03-09 (WO00/12650)
[30] US (60/098,507) 1998-08-31

[21] **2,341,711**
[13] A1

[51] **Int.Cl. 7C07C 211/45 7C07C 255/50 7C07C 215/56**
[25] EN
[54] **PROCESS FOR MAKING 2-AMINO-5-CYANOPHENOL**
[54] **PROCEDE DE PREPARATION DE 2-AMINO-5-CYANOPHENOL**
[72] LABAW, CLIFFORD S., US
[72] SHILCRAT, SUSAN C., US
[71] SMITHKLINE BEECHAM CORPORATION, US
[85] 2001-02-26
[86] 1999-08-26 (PCT/US99/19494)
[87] 2000-03-09 (WO00/12461)
[30] US (60/098,335) 1998-08-28

[21] **2,341,713**
[13] A1

[51] **Int.Cl. 6G02B 6/22**
[25] EN
[54] **METHODS AND APPARATUS FOR PRODUCING OPTICAL FIBER**
[54] **PROCEDE ET APPAREIL DE FABRICATION DE FIBRE OPTIQUE**
[72] YOST, KEVIN, J., US
[72] WILSON, OTIS L., JR., US
[72] SOLOSKY, JOHN W., US
[72] CHU, POLLY W., US
[72] DAHLMAN, REBECCA V. H., US
[72] DEJNEKA, MATTHEW J., US
[71] CORNING INCORPORATED, US
[85] 2001-02-26
[86] 1999-08-24 (PCT/US99/19139)
[87] 2000-05-18 (WO00/27773)
[30] US (60/097,876) 1998-08-25

[21] **2,341,714**
[13] A1

[51] **Int.Cl. 7B32B 33/00 7D06C 11/00**
[25] EN
[54] **NAPPED FABRIC AND PROCESS**
[54] **TISSU LAINE ET PROCEDE**
[72] EMERY, NATHAN B., US
[72] LOVE, FRANKLIN S., US
[72] STAVRAKAS, KAREN H., US
[72] RICHARDSON, MATHIAS B., US
[72] RUMLER, JOSEPH E., US
[71] MILLIKEN & COMPANY, US
[85] 2001-02-26
[86] 2000-06-23 (PCT/US00/17316)
[87] 2001-01-04 (WO01/00412)
[30] US (09/344,596) 1999-06-25

[21] **2,341,715**
[13] A1

[51] **Int.Cl. 7C12P 25/00 7C12N 9/14 7C12N 1/15 7C12N 15/55**
[25] EN
[54] **ORGANISMS FOR THE EXTRACELLULAR PRODUCTION OF RIBOFLAVIN**
[54] **ORGANISMES POUR LA PREPARATION EXTRACELLULAIRE DE RIBOFLAVINE**
[72] REVUELTA DOVAL, JOSE L., ES
[72] SANTOS GARCIA, MARIA ANGELES, ES
[72] FORSTER, CAROLA, DE
[72] KRAMER, REINHARD, DE
[72] ZELDER, OSKAR, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2001-02-26
[86] 1999-08-27 (PCT/EP99/06328)
[87] 2000-03-09 (WO00/12748)
[30] DE (198 39 567.1) 1998-08-31

[21] **2,341,716**
[13] A1

[51] **Int.Cl. 7C07F 7/04 7C07C 315/00 7C07C 319/00 7C07D 207/00 7C07D 213/00 7C07D 223/00 7C07F 9/02 7C07F 7/08 7C07C 39/12 7C07D 211/70 7C07D 211/72 7C07C 49/76**
[25] EN
[54] **VINYL SUBSTITUTED CYCLIC PRODUCTS OF THE ENE-YNE REACTION**
[54] **PRODUITS CYCLIQUES VINYLE SUBSTITUES DE LA REACTION ENE-YNE**
[72] HEERDING, DIRK A., US
[71] SMITHKLINE BEECHAM CORPORATION, US
[85] 2001-02-26
[86] 1999-08-26 (PCT/US99/19622)
[87] 2000-03-09 (WO00/12515)
[30] US (60/098,529) 1998-08-31

Demandes PCT entrant en phase nationale

[21] **2,341,717**
[13] A1

[51] **Int.Cl. 7C04B 24/06 7C04B 24/04**
[25] EN
[54] **SETTABLE COMPOSITION**
[54] **COMPOSITION DURCISSABLE**
[72] SIMCOX, JUDITH ANNE, GB
[72] JAMES, ANTHONY MANSELL, GB
[72] CHERITON, LESLIE WILLIAM, GB
[72] PLAISTED, ANTHONY CECIL, GB
[71] FOSROC INTERNATIONAL LIMITED, GB
[85] 2001-02-26
[86] 1999-08-31 (PCT/GB99/02703)
[87] 2000-03-16 (WO00/14026)
[30] GB (9819067.1) 1998-09-02
[30] GB (9819066.3) 1998-09-02

[21] **2,341,718**
[13] A1

[51] **Int.Cl. 7C07C 273/02 7C07D 213/02 7C07C 275/28 7C07C 255/49 7C07D 263/54**
[25] EN
[54] **AN IMPROVED SYNTHESIS OF 3-HYDROXY-4-AMINO-BENZONITRILE**
[54] **SYNTHESE AMELIOREE DE 3-HYDROXY-4-AMINO-BENZONITRILE**
[72] ELDRIDGE, ANN MARIE, US
[72] BAINE, NEIL H., US
[72] CLARK, WILLIAM M., JR., US
[71] SMITHKLINE BEECHAM CORPORATION, US
[85] 2001-02-26
[86] 1999-08-26 (PCT/US99/19492)
[87] 2000-03-09 (WO00/12468)
[30] US (60/098,249) 1998-08-28

[21] **2,341,719**
[13] A1

[51] **Int.Cl. 6A47G 9/02 6A47D 15/00 6A47G 9/04 6A47D 13/08**
[25] EN
[54] **INFANT SAFETY DEVICE**
[54] **DISPOSITIF DE SECURITE POUR ENFANTS EN BAS AGE**
[72] MORGILLO, ANGELO, AU
[71] MORGILLO, ANGELO, AU
[85] 2001-02-26
[86] 1999-08-25 (PCT/AU99/00686)
[87] 2000-03-09 (WO00/11990)
[30] AU (PP 5475) 1998-08-25
[30] AU (26908/99) 1999-04-30

[21] **2,341,720**
[13] A1

[51] **Int.Cl. 7B60R 25/04 7E05B 49/00**
[25] EN
[54] **REMOTE CONTROL KEY SYSTEM HAVING KEYLESS ENTRY FUNCTIONS AND A VEHICLE IMMOBILIZING FUNCTION IN COMMON KEYHEAD**
[54] **SYSTEME DE CLEF A TELECOMMANDE A FONCTIONS DE DECLENCHEMENT SANS CLEF ET D'IMMOBILISATION DU VEHICULE COMBINEES DANS UNE TETE DE CLEF COMMUNE**
[72] HIEBL, JOHANN, DE
[71] SIEMENS AUTOMOTIVE CORPORATION, US
[85] 2001-02-26
[86] 1999-09-09 (PCT/US99/20661)
[87] 2000-03-16 (WO00/13947)
[30] US (60/099,573) 1998-09-09

[21] **2,341,721**
[13] A1

[51] **Int.Cl. 7A61B 1/00 7A61B 1/313**
[25] EN
[54] **ZOOM LAPAROSCOPE**
[54] **LAPAROSCOPE A FOCAL VARIABLE**
[72] REMIJAN, PAUL, US
[72] BALA, JOHN L., US
[71] VISIONSCOPE, INC., US
[85] 2001-02-26
[86] 1999-09-09 (PCT/US99/20640)
[87] 2000-03-16 (WO00/13568)
[30] US (09/150,134) 1998-09-09

[21] **2,341,722**
[13] A1

[51] **Int.Cl. 6C07D 277/30 6C07D 417/04 6C07D 277/32 6C07D 277/34 6C07D 277/56 6A01N 43/78**
[25] EN
[54] **THIAZOLYL CINNAMONITRILES AND PEST CONTROLLING AGENTS**
[54] **THIAZOLYL CINNAMONITRILES ET AGENTS ANTIPARASITAIRES**
[72] TAKAHASHI, HIDEMITSU, JP
[72] IWASA, TAKAO, JP
[72] AOYAGI, KOICHIRO, JP
[72] SHIBATA, YASUSHI, JP
[72] TAKE, TOMOHIRO, JP
[71] NIPPON SODA CO., LTD., JP
[85] 2001-02-26
[86] 1999-09-16 (PCT/JP99/05036)
[87] 2000-03-30 (WO00/17174)
[30] JP (10/263323) 1998-09-17
[30] JP (11/717) 1999-01-05

[21] **2,341,723**
[13] A1

[51] **Int.Cl. 7F02F 3/00**
[25] EN
[54] **SLIDING MEMBER AND PISTON FOR INTERNAL COMBUSTION ENGINE**
[54] **ELEMENT COULISSANT ET PISTON POUR MOTEUR THERMIQUE**
[72] OGIHARA, HIDEKI, JP
[72] MURATA, MASASHI, JP
[72] YAMADA, HIROSHI, JP
[72] TSUNASHIMA, SAKAE, JP
[72] KOBAYASHI, SHIGEMI, JP
[72] ISHIZUKA, KAZUHISA, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[85] 2001-02-26
[86] 2000-06-27 (PCT/JP00/04207)
[87] 2001-01-11 (WO01/02712)
[30] JP (11/191066) 1999-07-05

[21] **2,341,724**
[13] A1

[51] **Int.Cl. 7A61B 5/00**
[25] EN
[54] **METHODS, SYSTEMS, AND ASSOCIATED IMPLANTABLE DEVICES FOR DYNAMIC MONITORING OF TUMORS**
[54] **PROCEDES, SYSTEMES ET DISPOSITIFS IMPLANTABLES ASSOCIES ASSURANT UN PHASAGE DYNAMIQUE DES TUMEURS**
[72] SCARANTINO, CHARLES W., US
[72] MUELLER, JEFFREY, US
[72] NAGLE, H. TROY, US
[72] KIM, CHANG-SOO, US
[72] HALL, LESTER C., US
[71] NORTH CAROLINA STATE UNIVERSITY, US
[71] SICEL TECHNOLOGIES, INC., US
[85] 2001-02-26
[86] 1999-09-29 (PCT/US99/22638)
[87] 2000-04-06 (WO00/18294)
[30] US (60/102,447) 1998-09-30

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[21] **2,341,729**
[13] A1
[51] **Int.Cl. 7E03D 5/10 7E03C 1/05**
[25] EN
[54] **CONTROL UNIT FOR FLUID CONTROL VALVES**
[54] **UNITE DE COMMANDE POUR VANNES DE REGULATION DE FLUIDE**
[72] MOORE, DUDLEY, GB
[72] HOPPER, ASHLEY, GB
[71] ECO-LOGIC (UK) EMPS LIMITED, GB
[85] 2001-02-26
[86] 1999-08-26 (PCT/GB99/02814)
[87] 2000-03-09 (WO00/12830)
[30] GB (9818619.0) 1998-08-26

[21] **2,341,732**
[13] A1
[51] **Int.Cl. 6A61K 9/14 6A61K 47/36 6A61K 47/38**
[25] EN
[54] **POWDER COMPOSITION FOR NASAL ADMINISTRATION**
[54] **COMPOSITIONS EN POUDRE S'ADMINISTRANT PAR VOIE NASALE**
[72] UEJIMA, YASUHIDE, JP
[72] FUJII, TAKAO, JP
[72] DOHI, MASAHIKO, JP
[71] TEIJIN LIMITED, JP
[85] 2001-02-26
[86] 1999-08-24 (PCT/JP99/04559)
[87] 2000-03-09 (WO00/12063)
[30] JP (10/240241) 1998-08-26
[30] JP (10/261687) 1998-09-16

[21] **2,341,735**
[13] A1
[51] **Int.Cl. 7H01C 7/10 7H01C 7/12**
[25] EN
[54] **OVERVOLTAGE PROTECTION DEVICE INCLUDING WAFER OF VARISTOR MATERIAL**
[54] **DISPOSITIF DE PROTECTION CONTRE LES SURTENSIONS COMPRENANT UNE PLAQUETTE EN MATERIAU DU TYPE VARISTANCE**
[72] BALLANCE, ROBERT MICHAEL, US
[72] CORNELIUS, JONATHAN CONRAD, US
[72] ATKINS, IAN PAUL, US
[72] KAMEL, SHERIF I., US
[72] KIZIS, JOHN ANTHONY, US
[72] MABRY, CLYDE BENTON, III, US
[71] TYCO ELECTRONICS CORPORATION, US
[85] 2001-02-26
[86] 1999-09-20 (PCT/US99/21899)
[87] 2000-03-30 (WO00/17892)
[30] US (09/157,875) 1998-09-21

[21] **2,341,739**
[13] A1
[51] **Int.Cl. 7C07D 401/06 7C07D 401/14 7A61K 31/4704**
[25] EN
[54] **QUINOLIN-2-ONE DERIVATIVES USEFUL AS ANTICANCER AGENTS**
[54] **DERIVES DE QUINOLIN-2-ONE UTILES EN TANT QU'AGENTS ANTICANCEREUX**
[72] LYSSIKATOS, JOSEPH PETER, US
[72] LA GRECA, SUSAN DEBORAH, US
[72] YANG, BINGWEI VERA, US
[71] PFIZER PRODUCTS INC., US
[85] 2001-02-26
[86] 1999-08-05 (PCT/IB99/01393)
[87] 2000-03-09 (WO00/12498)
[30] US (60/098,136) 1998-08-27

[21] **2,341,740**
[13] A1
[51] **Int.Cl. 7G01N 27/447**
[25] EN
[54] **SPECTRAL CALIBRATION OF FLUORESCENT POLYNUCLEOTIDE SEPARATION APPARATUS**
[54] **ETALONNAGE SPECTRAL D'UN APPAREIL DE SEPARATION DE POLYNUCLEOTIDE FLUORESCENT**
[72] ROQUE-BIEWER, MARIA C., US
[72] SHARAF, MUHAMMAD A., US
[71] PE CORPORATION (NY), US
[85] 2001-02-26
[86] 1999-09-09 (PCT/US99/20836)
[87] 2000-03-23 (WO00/16087)
[30] US (09/154,178) 1998-09-16

[21] **2,341,741**
[13] A1
[51] **Int.Cl. 7H04B 7/216**
[25] EN
[54] **SYSTEM AND METHOD FOR RESOLVING FREQUENCY AND TIMING UNCERTAINTY IN ACCESS CHANNEL ACQUISITION IN A SPREAD SPECTRUM COMMUNICATION SYSTEM**
[54] **PROCEDE ET SYSTEME DESTINES A RESOUDRE L'INCERTITUDE SUR LA FREQUENCE ET LA TEMPORISATION EN MATIERE D'ACQUISITION DE VOIES DANS UN SYSTEME DE COMMUNICATION A SPECTRE ETALE**
[72] MILLER, DAVID S., US
[72] TENNY, NATHAN E., US
[72] CHOCKALINGAM, ANANTHANARAYANAN, US
[71] QUALCOMM INCORPORATED, US
[85] 2001-02-26
[86] 1999-08-27 (PCT/US99/19810)
[87] 2000-03-09 (WO00/13341)
[30] US (09/140,936) 1998-08-27

[21] **2,341,742**
[13] A1
[51] **Int.Cl. 7A61K 39/00 7A61P 35/00 7A61K 39/02 7A61P 37/04 7A61K 39/12 7A61K 38/20 7A61K 38/21 7A61K 31/35 7A61K 39/39 7A61K 31/415 7A61K 38/44**
[25] EN
[54] **ACTIVATION AND PROTECTION OF T-CELLS (CD4+ AND CD8+) USING AN H2 RECEPTOR AGONIST AND OTHER T-CELL ACTIVATING AGENTS**
[54] **ACTIVATION ET PROTECTION DE CELLULES T (CD4+ ET CD8+) A L'AIDE D'UN AGONISTE DU RECEPTEUR H2 ET D'AUTRES AGENTS ACTIVANT LES CELLULES T**
[72] HELLSTRAND, KRISTOFFER, SE
[72] GEHLSSEN, KURT R., US
[72] HERMODSSON, SVANTE, SE
[71] MAXIM PHARMACEUTICALS, INC., US
[85] 2001-02-26
[86] 1999-08-24 (PCT/US99/19211)
[87] 2000-03-02 (WO00/10600)
[30] US (09/139,281) 1998-08-24

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[21] **2,341,744**
[13] A1

[51] **Int.Cl. 7H04L 12/00**
[25] EN
[54] **RATE MATCHING DEVICE AND METHOD FOR A DATA COMMUNICATION SYSTEM**
[54] **DISPOSITIF DE MISE EN CORRESPONDANCE ET PROCEDE POUR UN SYSTEME DE COMMUNICATION DE DONNEES**
[72] LEE, YOUNG-HWAN, KR
[72] KIM, MIN-GOO, KR
[72] CHOI, SOON-JAE, KR
[72] KIM, SE-HYOUNG, KR
[72] KIM, BEONG-JO, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2001-02-26
[86] 2000-07-06 (PCT/KR00/00732)
[87] 2001-01-11 (WO01/03369)
[30] KR (1999/26978) 1999-07-06
[30] KR (1999/27865) 1999-07-10

[21] **2,341,747**
[13] A1

[51] **Int.Cl. 7H04L 1/00 7H04L 1/06**
[25] EN
[54] **COMBINED CHANNEL CODING AND SPACE-BLOCK CODING IN A MULTI-ANTENNA ARRANGEMENT**
[54] **COMBINAISON DU CODAGE DE VOIE ET DU CODAGE DE BLOC ETAT DANS UN DISPOSITIF A PLUSIEURS ANTENNES**
[72] CALDERBANK, ARTHUR ROBERT, US
[72] SESHADRI, NAMBIKARAN, US
[72] NAGUIB, AYMAN F., US
[71] AT&T CORP., US
[85] 2001-02-26
[86] 1999-08-23 (PCT/US99/19117)
[87] 2000-03-16 (WO00/14921)
[30] US (60/099,212) 1998-09-04
[30] US (09/300,494) 1999-04-28

[21] **2,341,752**
[13] A1

[51] **Int.Cl. 7A61K 47/48 7A61P 29/00 7A61P 35/00 7A61K 33/24**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR THE PREVENTION OR TREATMENT OF CANCER**
[54] **METHODES ET COMPOSITIONS POUR LA PREVENTION OU LE TRAITEMENT DU CANCER**
[72] MERAJVER, SOFIA D., US
[72] OCKWIG, NATHAN, US
[72] BREWER, GEORGE J., US
[72] COUCOUVANIS, DIMITRI, US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[85] 2001-02-27
[86] 1999-09-03 (PCT/US99/20374)
[87] 2000-03-16 (WO00/13712)
[30] US (60/099,103) 1998-09-04
[30] US (60/101,759) 1998-09-25

[21] **2,341,745**
[13] A1

[51] **Int.Cl. 7A61M 5/155 7A61M 5/168 7A61M 5/175**
[25] EN
[54] **VOLUMETRIC INFUSION PUMP WITH SERVO VALVE CONTROL**
[54] **POMPE VOLUMETRIQUE A PERFUSION AVEC COMMANDE PAR SERVOVANNE**
[72] DANBY, HAL, GB
[71] BAXTER INTERNATIONAL INC., US
[85] 2001-02-26
[86] 2000-06-15 (PCT/US00/16394)
[87] 2001-01-18 (WO01/03758)
[30] GB (9916111.9) 1999-07-10
[30] US (09/410,676) 1999-10-01

[21] **2,341,748**
[13] A1

[51] **Int.Cl. 7A01N 47/10 7A61K 31/27**
[25] EN
[54] **STABILIZED ALKYD BASED COMPOSITIONS CONTAINING HALOPROPYNYL COMPOUNDS**
[54] **COMPOSITIONS STABILISEES A BASE D'ALKYLES CONTENANT DES COMPOSES D'HALOPROPYNYLE**
[72] YANG, MEIHUA, US
[72] GAGLANI, KAMLESH D., US
[71] TROY TECHNOLOGY CORPORATION, INC., US
[85] 2001-02-26
[86] 1999-09-13 (PCT/US99/21122)
[87] 2000-03-30 (WO00/16628)
[30] US (09/157,861) 1998-09-21

[21] **2,341,753**
[13] A1

[51] **Int.Cl. 7C07K 16/30 7A61K 39/395**
[25] EN
[54] **BIFUNCTIONAL ANTIBODIES AND THEIR USE IN TARGETING ANTI-TUMOUR AGENTS**
[54] **ANTICORPS BIFONCTIONNELS ET LEUR UTILISATION DANS LE CIBLAGE D'AGENTS ANTITUMORAUX**
[72] HARRISON, PETER JOHN, GB
[71] KS BIOMEDIX LTD., GB
[85] 2001-02-27
[86] 1999-09-06 (PCT/GB99/02938)
[87] 2000-03-16 (WO00/14119)
[30] GB (9819411.1) 1998-09-04

[21] **2,341,754**
[13] A1

[51] **Int.Cl. 7C12N 5/08 7A61P 43/00 7A61K 35/14 7A61K 35/28**
[25] EN
[54] **STEM CELLS BEARING AN FGF RECEPTOR ON THE CELL SURFACE**
[54] **CELLULES SOUCHES PORTANT A LEUR SURFACE UN RECEPTEUR FGF**
[72] WILSON, E. LYNETTE, US
[72] BURGER, PATRICIA E., ZA
[71] NEW YORK UNIVERSITY, US
[85] 2001-02-27
[86] 1999-08-31 (PCT/US99/19730)
[87] 2000-03-09 (WO00/12683)
[30] US (60/098,480) 1998-08-31

PCT Applications Entering the National Phase

[21] **2,341,755**
[13] A1

[51] **Int.Cl. 7A61K 48/00 7A01K 67/027 7C12N 5/10 7C12N 15/62 7C07K 14/705 7C07K 14/715**

[25] EN

[54] **CELLS EXPRESSING IMMUNOREGULATORY MOLECULES AND USES THEREFOR**

[54] **CELLULES EXPRIMANT DES MOLECULES IMMUNO-REGULATRICES ET LEURS UTILISATIONS**

[72] EDGE, ALBERT, US

[71] DIACRIN, INC., US

[85] 2001-02-27

[86] 1999-08-31 (PCT/US99/19915)

[87] 2000-03-09 (WO00/12138)

[30] US (09/144,006) 1998-08-31

[21] **2,341,756**
[13] A1

[51] **Int.Cl. 7H01M 10/40 7H01M 4/04 7H01M 4/62**

[25] EN

[54] **PASTE-LIKE MASSES FOR ELECTROCHEMICAL COMPONENTS, LAYERS PRODUCED THEREFROM, AND ELECTROCHEMICAL COMPONENTS**

[54] **MATIERES PATEUSES POUR COMPOSANTS ELETROCHIMIQUES, ET COUCHES ET COMPOSANTS ELECTROCHIMIQUES REALISES A L'AIDE DE TELLES MATIERES**

[72] NEUMANN, GEROLD, DE

[72] BIRKE, PETER, DE

[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE

[85] 2001-02-27

[86] 1999-08-27 (PCT/EP99/06313)

[87] 2000-03-09 (WO00/13249)

[30] DE (198 39 217.6) 1998-08-28

[21] **2,341,757**
[13] A1

[51] **Int.Cl. 7H04L 12/24 7H04L 12/26 7H04L 12/56**

[25] EN

[54] **GRAPHICAL USER INTERFACE, SYSTEM AND METHOD FOR DISPLAYING ROUTE AND PATH MONITORING INFORMATION**

[54] **INTERFACE UTILISATEUR GRAPHIQUE, SYSTEME ET PROCEDURE D’AFFICHAGE D’INFORMATIONS DE SUIVI D’ITINERAIRE ET DE TRAJET D’ACHEMINEMENT**

[72] WILLE, ALLAN, CA

[72] FRANKO, LARRY A., CA

[72] ROCHFORD, SUZANNE L., CA

[72] BEAUDOIN, LUC, CA

[71] NORTEL NETWORKS LIMITED, CA

[85] 2001-02-27

[86] 2000-06-30 (PCT/CA00/00782)

[87] 2001-01-11 (WO01/03374)

[30] US (09/345,471) 1999-06-30

[21] **2,341,758**
[13] A1

[51] **Int.Cl. 6H01P 1/219**

[25] EN

[54] **MULTILAYER DIELECTRIC EVANESCENT MODE WAVEGUIDE FILTER**

[54] **FILTRE DE GUIDE D’ONDE A MODE EVANESCENT A DIELECTRIQUE MULTICOUCHES**

[72] DE LILLO, ROCCO A., US

[71] MERRIMAC INDUSTRIES, INC., US

[85] 2001-02-27

[86] 1999-08-27 (PCT/US99/19442)

[87] 2000-03-09 (WO00/13253)

[30] US (60/098,069) 1998-08-27

[30] US (09/199,831) 1998-11-25

[30] US (09/330,899) 1999-06-11

[21] **2,341,759**
[13] A1

[51] **Int.Cl. 7H04N 7/26 7H04N 7/36 7H04N 7/50**

[25] EN

[54] **COMPRESSION AND DECOMPRESSION SYSTEM FOR DIGITAL VIDEO SIGNALS**

[54] **SYSTEME DE COMPRESSION ET DE DECOMPRESSION POUR DES SIGNAUX VIDEO NUMERIQUES**

[72] PIRIM, PATRICK, FR

[71] HOLDING B.E.V. S.A., LU

[85] 2001-02-27

[86] 1999-08-26 (PCT/EP99/06288)

[87] 2000-03-09 (WO00/13420)

[30] FR (98/10837) 1998-08-28

[30] FR (98/16679) 1998-12-30

[21] **2,341,760**
[13] A1

[51] **Int.Cl. 7C12N 15/29 7C12C 1/00 7C12C 5/00 7C07K 14/415 7G01N 33/53 7G01N 33/577 7G01N 33/68 7C12N 15/82**

[25] EN

[54] **17 KDA FOAM PROTEIN**

[54] **PROTEINE DE 17 KDA FAVORISANT LA FORMATION DE MOUSSE**

[72] SORENSEN, MIKAEL BLOM, DK

[72] VAAG, PIA, DK

[72] CAMERON-MILLS, VARENA, DK

[72] BECH, LENE MOLSKOV, DK

[71] SORENSEN, MIKAEL BLOM, DK

[71] VAAG, PIA, DK

[71] CAMERON-MILLS, VARENA, DK

[71] BECH, LENE MOLSKOV, DK

[85] 2001-03-01

[86] 1999-09-02 (PCT/IB99/01597)

[87] 2000-03-16 (WO00/14237)

[30] US (09/146,703) 1998-09-03

[30] US (60/115,756) 1999-01-13

Demandes PCT entrant en phase nationale

[21] **2,341,761**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 48/00 6C12P 21/02 6C12N 5/10 6G01N 33/15 6A61K 38/16 6C07K 16/18 6C12N 1/21 6A61K 39/395 6C07K 14/47 6G01N 33/53 6C12Q 1/68**
[25] EN
[54] **NOVEL POLYPEPTIDE**
[54] **NOUVEAU POLYPEPTIDE**
[72] KAMBE, MOTOKO, JP
[72] NAKAGAWA, SATOSHI, JP
[72] MIMURA, HIDEKI, JP
[72] MIYAJI, HIROMASA, JP
[71] KYOWA HAKKO KOGYO CO., LTD., JP
[85] 2001-02-23
[86] 1999-08-26 (PCT/JP99/04602)
[87] 2000-03-09 (WO00/12550)
[30] JP (10/241248) 1998-08-27

[21] **2,341,762**
[13] A1

[51] **Int.Cl. 6C12N 15/01**
[25] EN
[54] **HIGHLY EFFICIENT MUTAGENESIS METHOD WITH THE USE OF PSORALEN DERIVATIVES**
[54] **PROCEDE DE MUTAGENESE HAUTEMENT EFFICACE UTILISANT DES DERIVES DE PSORALENE**
[72] ANDO, HIDEKI, JP
[72] MISHINA, MASAYOSHI, JP
[71] JAPAN SCIENCE AND TECHNOLOGY CORPORATION, JP
[85] 2001-03-02
[86] 1999-03-12 (PCT/JP99/01227)
[87] 2000-03-16 (WO00/14213)
[30] JP (10/249392) 1998-09-03

[21] **2,341,763**
[13] A1

[51] **Int.Cl. 7A61K 38/16 7C07K 14/00 7C07K 16/00 7C07K 16/18 7C07K 16/30**
[25] EN
[54] **AGLYCO PRODUCTS AND METHODS OF USE**
[54] **PRODUITS AGLYCO ET UTILISATION DE CEUX-CI**
[72] BOGOCH, SAMUEL, US
[72] BOGOCH, ELENORE S., US
[71] BOGOCH, SAMUEL, US
[71] BOGOCH, ELENORE S., US
[85] 2001-03-05
[86] 1999-08-30 (PCT/US99/19836)
[87] 2000-04-06 (WO00/18351)
[30] US (09/146,755) 1998-09-04

[21] **2,341,776**
[13] A1

[51] **Int.Cl. 7C12N 15/81 7C12N 1/19**
[25] FR
[54] **PROCEDE DE TRANSFORMATION NON-HOMOLOGUE DE YARROWIA LIPOLYTICA**
[54] **METHOD FOR NON-HOMOLOGOUS TRANSFORMATION OF YARROWIA LIPOLYTICA**
[72] PIGNEDE, GEORGES, FR
[72] GAILLARDIN, CLAUDE, FR
[72] NICAUD, JEAN-MARC, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[71] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE (INRA), FR
[85] 2001-02-28
[86] 1999-09-01 (PCT/FR99/02079)
[87] 2000-03-09 (WO00/12729)
[30] FR (98/10900) 1998-09-01

[21] **2,341,778**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] FR
[54] **PROCEDE D'AMPLIFICATION DE LA TOTALITE DES FRAGMENTS D'ADN D'UN ECHANTILLON**
[54] **METHOD FOR AMPLIFYING ALL DNA FRAGMENTS IN A SAMPLE**
[72] MARTIN, ANNE-CELINE, FR
[72] PROVOT, CHRISTIAN, FR
[72] CHAUBRON, FRANCK, FR
[71] GENOLIFE, FR
[85] 2001-03-02
[86] 1999-09-06 (PCT/FR99/02113)
[87] 2000-03-16 (WO00/14277)
[30] FR (98/11081) 1998-09-04

[21] **2,341,780**
[13] A1

[51] **Int.Cl. 7C12N 15/10 7A01H 1/00 7C12N 5/04 7A01H 5/10 7C12N 15/29 7C07K 14/43 7C12N 15/82**
[25] EN
[54] **REGULATORY SEQUENCES FOR ROOT SPECIFIC OR ROOT ABUNDANT GENE EXPRESSION IN PLANTS**
[54] **SEQUENCES REGULATRICES DE L'EXPRESSION GENIQUE DANS DES PLANTES, SPECIFIQUE DES RACINES OU PRINCIPALEMENT ACTIVE DANS CELLES-CI**
[72] WULFF, DOERTE, DE
[72] FEIX, GUNTER, DE
[71] AGRICULTURAL TECHNOLOGY & GENETICS GMBH, DE
[85] 2001-03-06
[86] 1999-09-10 (PCT/EP99/06692)
[87] 2000-03-23 (WO00/15662)
[30] EP (98117251.3) 1998-09-11

[21] **2,341,781**
[13] A1

[51] **Int.Cl. 6C12N 15/82 6A01H 5/00 6A01H 7/00**
[25] EN
[54] **METHODS FOR PRODUCING GENETICALLY MODIFIED PLANTS, PLANT MATERIALS AND PLANT PRODUCTS PRODUCED THEREBY**
[54] **PROCEDES PERMETTANT DE PRODUIRE DES PLANTES GENETIQUEMENT MODIFIEES, MATERIAUX DE PLANTES, ET PRODUITS DE PLANTES OBTENUS A PARTIR OU PAR MODIFICATION GENETIQUE**
[72] FLINN, BARRY, NZ
[72] CHEAH, KHENG TUAN, US
[71] FLETCHER CHALLENGE FORESTS LIMITED, NZ
[71] GENESIS RESEARCH AND DEVELOPMENT CORPORATION LIMITED, GB
[85] 2001-03-06
[86] 1999-09-15 (PCT/NZ99/00155)
[87] 2000-03-23 (WO00/15813)
[30] US (09/153,320) 1998-09-15
[30] US (60/151,106) 1999-08-27

PCT Applications Entering the National Phase

[21] **2,341,856**
[13] A1

[51] **Int.Cl. 7C09C 1/00 7C09D 11/00 7C09C 1/64**
[25] EN
[54] **OPTICALLY VARIABLE PIGMENTS PROVIDING A COLOUR SHIFT BETWEEN TWO DISTINCT COLOURS, COATING COMPOSITION COMPRISING THE SAME, METHOD FOR PRODUCING THE SAME AND SUBSTRATE COATED WITH THE COATING COMPOSITION**
[54] **PIGMENTS VARIABLES OPTIQUEMENT PRODUISANT UNE DISTORSION DE COULEUR ENTRE DEUX COULEURS DISTINCTES, COMPOSITION DE REVETEMENT LES CONTENANT, LEUR PROCEDE DE PRODUCTION ET SUBSTRAT REVETU DE LA COMPOSITION DE REVETEMENT**
[72] BLEIKOLM, ANTON, CH
[72] MULLER, EDGAR, CH
[72] ROZUMEK, OLIVIER, CH
[71] SICPA HOLDING S.A., CH
[85] 2001-02-27
[86] 1999-07-30 (PCT/EP99/05454)
[87] 2000-03-09 (WO00/12634)
[30] EP (98810860.1) 1998-08-31
[30] EP (98811248.8) 1998-12-21

[21] **2,341,861**
[13] A1

[51] **Int.Cl. 7B65D 1/02 7B29D 22/00 7B29C 49/02 7B65D 23/02 7B32B 9/04 7B29C 41/08 7B29C 49/24**
[25] EN
[54] **PLASTIC CONTAINER HAVING A CARBON-TREATED INTERNAL SURFACE**
[54] **RECIPIENT EN MATIERE PLASTIQUE CONTENANT UNE SURFACE INTERNE TRAITEE AU CARBONE**
[72] SLAT, WILLIAM A., US
[71] PLASTIPAK PACKAGING, INC., US
[85] 2001-02-27
[86] 2000-07-26 (PCT/US00/20302)
[87] 2001-02-15 (WO01/10725)
[30] US (09/370,642) 1999-08-06
[30] US (09/525,871) 2000-03-14

[21] **2,341,863**
[13] A1

[51] **Int.Cl. 7B65D 23/10**
[25] EN
[54] **BOTTLE CARRYING APPARATUS**
[54] **APPAREIL PORTE-BOUTEILLES**
[72] LANE, FRANK L., US
[72] LANE, JOSHUA PICKETT GRANBERRY, US
[72] ALSUP, DOUGLAS J., JR., US
[71] PRACTICUS CORPORATION, US
[85] 2001-02-27
[86] 1999-08-16 (PCT/US99/18650)
[87] 2000-03-09 (WO00/12397)
[30] US (09/140,491) 1998-08-27

[21] **2,341,864**
[13] A1

[51] **Int.Cl. 7H03M 7/40**
[25] EN
[54] **DEVICE AND METHOD FOR ENTROPY ENCODING OF INFORMATION WORDS AND DEVICE AND METHOD FOR DECODING ENTROPY-ENCODED INFORMATION WORDS**
[54] **DISPOSITIF ET PROCEDE POUR EFFECTUER UN CODAGE ENTROPIQUE DE MOTS D'INFORMATION ET DISPOSITIF ET PROCEDE POUR DECODER DES MOTS D'INFORMATION AYANT SUBI UN CODAGE ENTROPIQUE**
[72] DIETZ, MARTIN, DE
[72] NOWBAKHT-IRANI, ALI, DE
[72] KUNZ, OLIVER, DE
[72] SPERSCHNEIDER, RALPH, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2001-02-27
[86] 1999-08-12 (PCT/EP99/05859)
[87] 2000-03-16 (WO00/14886)
[30] DE (198 40 835.8) 1998-09-07

[21] **2,341,867**
[13] A1

[51] **Int.Cl. 7H04R 17/00 7H04R 7/04 7H04R 9/06**
[25] EN
[54] **LOUDSPEAKERS COMPRISING A RESONANT PANEL-FORM MEMBER**
[54] **HAUT-PARLEURS COMPORTANT UN ELEMENT RESONANT EN FORME DE PANNEAU**
[72] MORECROFT, DENIS, GB
[72] BANK, GRAHAM, GB
[72] HARRIS, NEIL, GB
[71] NEW TRANSDUCERS LIMITED, GB
[85] 2001-02-27
[86] 1999-08-24 (PCT/GB99/02640)
[87] 2000-03-09 (WO00/13464)
[30] GB (9818719.8) 1998-08-28

[21] **2,341,868**
[13] A1

[51] **Int.Cl. 6G07F 11/52 6B65B 57/00 6B65B 1/04 6B65B 1/08 6B65B 57/20 6B65B 61/26 6B65B 1/30**
[25] EN
[54] **INTEGRATED AUTOMATED DRUG DISPENSER METHOD AND APPARATUS**
[54] **SYSTEME ET PROCEDE POUR LA DISTRIBUTION INTEGREE DE MEDICAMENTS**
[72] VANDY BOGURT, DOUGLAS L., US
[72] HEBRON, TERRANCE J., US
[71] AUTOMED TECHNOLOGIES, INC., US
[85] 2001-02-27
[86] 1999-08-27 (PCT/US99/19849)
[87] 2000-03-23 (WO00/16213)
[30] US (60/098,124) 1998-08-27
[30] US (09/209,995) 1998-12-11

[21] **2,341,869**
[13] A1

[51] **Int.Cl. 7G06F 1/00**
[25] EN
[54] **METHOD AND SYSTEM FOR MANAGING SECURE CLIENT-SERVER TRANSACTIONS**
[54] **PROCEDE ET SYSTEME PERMETTANT D'EFFECTUER DES TRANSACTIONS SECURISEES CLIENT-SERVEUR**
[72] JARDIN, CARY A., US
[71] INTEL CORP, US
[85] 2001-02-27
[86] 2000-05-11 (PCT/US00/13047)
[87] 2001-01-11 (WO01/02935)
[30] US (09/345,575) 1999-06-30

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[21] **2,341,870**
[13] A1

[51] **Int.Cl. 7G01N 33/00 7F24F 11/00 7B60H 3/00**
[25] EN
[54] **SYSTEMS AND METHODS FOR FENCELINE AIR MONITORING OF AIRBORNE HAZARDOUS MATERIALS**
[54] **SYSTEME ET PROCEDE DESTINES AU CONTROLE DES CONCENTRATIONS LIMITEES DE POLLUTION ATMOSPHERIQUE PAR DES SUBSTANCES VOLATILES DANGEREUSES**
[72] FASANO, ADAM M., US
[71] GEOENVIRONMENTAL, INC., US
[85] 2001-02-27
[86] 1999-08-30 (PCT/US99/19789)
[87] 2000-03-09 (WO00/13010)
[30] US (09/143,699) 1998-08-28

[21] **2,341,871**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **A METHOD AND APPARATUS FOR NETWORK-BASED SALES FORCE MANAGEMENT**
[54] **APPAREIL ET PROCEDE DESTINES A LA GESTION DE LA FORCE DE VENTE SUR LA BASE D'UN RESEAU**
[72] SCHULMAN, ROBERT M., US
[72] CURRIE, CHRISTINE, US
[72] RAFFEL, KEITH, US
[72] CURRIE, ROBERT E., US
[72] BAKER, DIXIE E., US
[71] UPSHOT CORPORATION, US
[85] 2001-02-27
[86] 1999-08-27 (PCT/US99/19766)
[87] 2000-03-09 (WO00/13122)
[30] US (60/098,194) 1998-08-27

[21] **2,341,873**
[13] A1

[51] **Int.Cl. 6H04L 27/227**
[25] EN
[54] **CARRIER REPRODUCING CIRCUIT**
[54] **CIRCUIT DE REPRODUCTION DE LA PORTEUSE**
[72] SHIRAIISHI, KENICHI, JP
[72] SHINODA, ATSUSHI, JP
[71] KABUSHIKI KAISHA KENWOOD, JP
[85] 2001-02-27
[86] 1999-08-26 (PCT/JP99/04614)
[87] 2000-03-09 (WO00/13385)
[30] JP (10/259128) 1998-08-31

[21] **2,341,891**
[13] A1

[51] **Int.Cl. 7A61K 31/445**
[25] EN
[54] **THE USE OF R(+)-.ALPHA.-(2,3-DIMETHOXYPHENYL)-1-~2-(4-FLUOROPHENYL)ETHYL~-4-PIPERIDINEMETHANOL FOR THE TREATMENT OF SLEEP DISORDERS**
[54] **UTILISATION DE R(+)-.ALPHA.-(2,3-DIMETHOXYPHENYL)-1-~2-(4-FLUOROPHENYL)ETHYL~-4-PIPERIDINEMETHANOL POUR LE TRAITEMENT DE TROUBLES DU SOMMEIL**
[72] MONDADORI, CESARE, US
[72] SORENSEN, STEPHEN M., US
[72] HITCHCOCK, JANICE M., US
[71] AVENTIS PHARMACEUTICALS INC., US
[85] 2001-02-27
[86] 1999-07-29 (PCT/US99/17331)
[87] 2000-03-09 (WO00/12090)
[30] US (09/143,135) 1998-08-28

[21] **2,341,892**
[13] A1

[51] **Int.Cl. 6A61N 1/39 6A61N 1/362**
[25] EN
[54] **CARDIOVERTER AND METHOD FOR CARDIOVERTING AN ATRIAL TACHYARRHYTHMIA IN THE PRESENCE OF ATRIAL PACING**
[54] **DEFIBRILLATEUR ET PROCEDE PERMETTANT DE RETABLIR LE RYTHME SINUSAL EN CAS DE TACHYARYTHMIE AURICULAIRE A L'AIDE D'UN ENTRAINEMENT ELECTROSYSTOLIQUE AURICULAIRE**
[72] KIM, JAEHO, US
[71] CARDIAC PACEMAKERS, INC., US
[85] 2001-02-27
[86] 1999-09-02 (PCT/US99/20080)
[87] 2000-03-16 (WO00/13747)
[30] US (09/148,094) 1998-09-03

[21] **2,341,893**
[13] A1

[51] **Int.Cl. 7B41K 1/58**
[25] EN
[54] **HOLDER FOR SELF-INKING STAMPS**
[54] **SUPPORT POUR TIMBRES AUTO-ENCREURS**
[72] LUISI, VINCENZO, IT
[72] BERTONI, ROBERTO, IT
[71] LUISI, VINCENZO, IT
[71] BERTONI, ROBERTO, IT
[85] 2001-02-27
[86] 2000-04-18 (PCT/IT00/00156)
[87] 2001-01-11 (WO01/02185)
[30] IT (FI99A000152) 1999-07-02

[21] **2,341,894**
[13] A1

[51] **Int.Cl. 7B01J 19/00 7G01N 21/00 7G02B 5/08 7G02B 26/08 7G01N 21/90**
[25] EN
[54] **METHOD AND DEVICE FOR PREPARING AND/OR ANALYZING BIOCHEMICAL REACTION CARRIERS**
[54] **PROCEDE ET DISPOSITIF DE FABRICATION ET/OU D'ANALYSE DE SUPPORTS DE REACTION BIOCHIMIQUES**
[72] STAHLER, PEER F., DE
[72] MULLER, MANFRED, DE
[72] STAHLER, CORD F., DE
[72] STAHLER, FRITZ, DE
[72] LINDNER, HANS, DE
[71] FEBIT FERRARIUS BIOTECHNOLOGY GMBH, DE
[85] 2001-02-27
[86] 1999-08-27 (PCT/EP99/06316)
[87] 2000-03-09 (WO00/13017)
[30] DE (198 39 254.0) 1998-08-28
[30] DE (198 39 255.9) 1998-08-28
[30] DE (198 39 256.7) 1998-08-28
[30] DE (199 07 080.6) 1999-02-19
[30] DE (199 24 327.1) 1999-05-27

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|--|---|---|
| <p style="text-align: right;">[21] 2,341,895 [13] A1</p> <p>[51] Int.Cl. 6C02F 1/52 6C02F 1/54 [25] EN [54] METHOD OF DEWATERING DIFFICULT SLUDGES [54] PROCEDE DE DESHYDRATATION DES BOUES COMPLEXES [72] SOMMESE, ANTHONY G., US [72] SHAH, JITENDRA, US [71] NALCO CHEMICAL COMPANY, US [85] 2001-02-27 [86] 1999-06-29 (PCT/US99/14750) [87] 2000-03-30 (WO00/17112) [30] US (09/156,820) 1998-09-18</p> | <p style="text-align: right;">[21] 2,341,898 [13] A1</p> <p>[51] Int.Cl. 6C21B 11/00 6C21B 11/02 6F27B 19/02 6F27B 19/04 6C22B 5/10 6C22B 5/12 [25] EN [54] A DIRECT SMELTING PROCESS [54] PROCEDE DE FUSION DIRECTE [72] MCCARTHY, CAROLYN ANNE, AU [72] DRY, RODNEY JAMES, AU [72] GOLDSWORTHY, TARA ELLEN, AU [71] TECHNOLOGICAL RESOURCES PTY LTD., AU [85] 2001-02-27 [86] 1999-09-03 (PCT/AU99/00725) [87] 2000-03-16 (WO00/14285) [30] AU (PP 5700) 1998-09-04</p> | <p style="text-align: right;">[21] 2,341,901 [13] A1</p> <p>[51] Int.Cl. 6A47J 43/28 [25] EN [54] GRAPEFRUIT KNIFE [54] COUTEAU A PAMPLEMOUSSE [72] VISOCKY, CHUCK, US [72] O'BRIEN, THOMAS, US [72] NESHAT, MICHAEL, US [71] THE PAMPERED CHEF, LTD., US [85] 2001-02-27 [86] 1999-08-31 (PCT/US99/19928) [87] 2000-03-09 (WO00/11996) [30] US (09/144,583) 1998-08-31</p> |
| <p style="text-align: right;">[21] 2,341,896 [13] A1</p> <p>[51] Int.Cl. 7B01J 19/00 7C07H 21/00 7C07K 1/04 [25] EN [54] SUPPORT FOR A METHOD FOR DETERMINING AN ANALYTE AND A METHOD FOR PRODUCING THE SUPPORT [54] SUPPORT POUR UN PROCEDE DE DETERMINATION D'ANALYTE ET PROCEDE DE FABRICATION DU SUPPORT [72] STAHLER, FRITZ, DE [72] LINDNER, HANS, DE [72] MULLER, MANFRED, DE [72] STAHLER, PEER F., DE [72] STAHLER, CORD F., DE [71] FEBIT FERRARIUS BIOTECHNOLOGY GMBH, DE [85] 2001-02-27 [86] 1999-08-27 (PCT/EP99/06317) [87] 2000-03-09 (WO00/13018) [30] DE (198 39 256.7) 1998-08-28 [30] DE (198 39 254.0) 1998-08-28 [30] DE (198 39 255.9) 1998-08-28 [30] DE (199 07 080.6) 1999-02-19 [30] DE (199 24 327.1) 1999-05-27</p> | <p style="text-align: right;">[21] 2,341,899 [13] A1</p> <p>[51] Int.Cl. 7B23K 3/06 [25] EN [54] SOLDER BALL PLACEMENT APPARATUS [54] APPAREIL DE PLACEMENT DE BOULES DE SOUDAGE [72] FOULKE, RICHARD F., US [72] FOULKE, RICHARD F., JR., US [72] OHLENBUSCH, CORD W., US [71] SPEEDLINE TECHNOLOGIES, INC., US [85] 2001-02-27 [86] 1999-07-13 (PCT/US99/15791) [87] 2000-01-27 (WO00/03829) [30] US (09/116,012) 1998-07-15</p> | <p style="text-align: right;">[21] 2,341,902 [13] A1</p> <p>[51] Int.Cl. 6A47J 25/00 [25] EN [54] APPLE CORER [54] OTE-TROGNON POUR POMMES [72] HUANG, DAIYING, US [72] MAY, DAVID, US [72] SUBSITS, DIANE, US [71] THE PAMPERED CHEF, LTD., US [85] 2001-02-27 [86] 1999-08-25 (PCT/US99/19305) [87] 2000-03-09 (WO00/11993) [30] US (09/141,157) 1998-08-27</p> |
| <p style="text-align: right;">[21] 2,341,897 [13] A1</p> <p>[51] Int.Cl. 6A01N 1/00 6C12N 5/08 [25] EN [54] METHOD OF DIAGNOSIS OF PROSTATE CANCER [54] PROCEDE DE DIAGNOSTIC DU CANCER DE LA PROSTATE [72] COHEN, RONALD JOSEPH, AU [71] UROPATH PTY. LTD., AU [85] 2001-02-27 [86] 1999-08-30 (PCT/AU99/00698) [87] 2000-03-09 (WO00/11947) [30] AU (PP 5549) 1998-08-28 [30] AU (PQ 0784) 1999-06-04</p> | <p style="text-align: right;">[21] 2,341,900 [13] A1</p> <p>[51] Int.Cl. 7B32B 27/32 [25] EN [54] POLYMERIC FILMS [54] FILMS POLYMERES [72] BLYTH, STUART, GB [71] HOECHST TRESPAPHAN GMBH, DE [85] 2001-02-27 [86] 1999-08-26 (PCT/EP99/06273) [87] 2000-03-09 (WO00/12305) [30] GB (9818682.8) 1998-08-28 [30] GB (9820782.2) 1998-09-25</p> | |

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[21] **2,341,904**
[13] A1

[51] **Int.Cl. 7C08L 5/00 7C08L 3/12 7C08J 3/14**
[25] EN
[54] **METHOD FOR PREPARING SPHERICAL MICROPARTICLES WHICH HAVE A SMOOTH SURFACE AND CONSIST ENTIRELY OR PARTLY OF AT LEAST ONE WATER-INSOLUBLE LINEAR POLYSACCHARIDE AND MICROPARTICLES OBTAINABLE BY SAID METHOD**
[54] **PROCEDE DE PREPARATION DE MICROPARTICULES SPHERIQUES A SURFACE LISSE, CONSISTANT EN TOTALITE OU EN PARTIE EN AU MOINS UN POLYSACCHARIDE LINEAIRE NON SOLUBLE DANS L'EAU, ET MICROPARTICULES OBTENUES A L'AIDE DUDIT PROCEDE**
[72] SCHNELLER, ARNOLD, DE
[72] BRUNNER, ANETTE, DE
[72] BENGS, HOLGER, DE
[72] GRANDE, JURGEN, DE
[72] BOHM, GITTE, DE
[72] SCHUTH, SILKE, DE
[71] AXIVA GMBH, DE
[85] 2001-02-27
[86] 1999-08-13 (PCT/EP99/05929)
[87] 2000-03-09 (WO00/12617)
[30] DE (198 39 214.1) 1998-08-28

[21] **2,341,905**
[13] A1

[51] **Int.Cl. 7A63B 53/14**
[25] EN
[54] **METHOD AND APPARATUS FOR AUTOMATICALLY INSTALLING A GRIP ON A GOLF CLUB SHAFT**
[54] **PROCEDE ET APPAREIL POUR L'INSTALLATION AUTOMATIQUE D'UNE PRISE SUR UN MANCHE D'UNE CANNE DE GOLF**
[72] BLANKE, JERRY V., US
[72] LENHOFF, KONRAD, US
[71] CALLAWAY GOLF COMPANY, US
[85] 2001-02-27
[86] 2000-07-14 (PCT/US00/19262)
[87] 2001-01-25 (WO01/05470)
[30] US (09/357,694) 1999-07-20

[21] **2,341,906**
[13] A1

[51] **Int.Cl. 6A61B 17/00**
[25] EN
[54] **SELF-EXPANDING DEFECT CLOSURE DEVICE**
[54] **DISPOSITIF D'OBTURATION A AUTO-EXPANSION**
[72] FARNAN, ROBERT C., US
[72] SHAW, EDWARD E., US
[71] GORE ENTERPRISE HOLDINGS, INC., US
[85] 2001-02-27
[86] 1999-06-10 (PCT/US99/13249)
[87] 2000-03-09 (WO00/12012)
[30] US (09/143,705) 1998-08-28

[21] **2,341,907**
[13] A1

[51] **Int.Cl. 7G01S 11/16 7G01S 15/02 7G06F 3/033 7G06K 11/14 7G06K 11/16**
[25] EN
[54] **METHOD AND SYSTEM FOR MEASURING THE DISTANCE FROM A PIEZOELECTRIC ELEMENT**
[54] **PROCEDE ET SYSTEME PERMETTANT DE MESURER UNE DISTANCE DEPUIS UN ELEMENT PIEZO-ELECTRIQUE**
[72] ANTEBI, AMIT, IL
[72] ATSMON, ALON, IL
[71] COMSENSE TECHNOLOGIES, LTD., IL
[85] 2001-02-27
[86] 1999-08-27 (PCT/IL99/00470)
[87] 2000-03-09 (WO00/13039)
[30] US (60/098,203) 1998-08-27

[21] **2,341,908**
[13] A1

[51] **Int.Cl. 7A61K 31/64 7A61K 31/155 7A61K 9/28**
[25] EN
[54] **CONTROLLED RELEASE TABLET COMPRISING A HYPOGLYCEMIC DRUG AND AN ANTIHYPERGLYCEMIC DRUG**
[54] **COMPRIME A LIBERATION CONTROLEE COMPRENANT UNE SUBSTANCE HYPOGLYCEMIQUE ET UNE SUBSTANCE ANTIHYPERGLYCEMIQUE**
[72] CHEN, CHIH-MING, US
[72] CHENG, XIU XIU, US
[72] CHOU, JOSEPH, US
[72] JAN, STEVE, US
[71] ANDRX PHARMACEUTICALS, INC., US
[85] 2001-02-27
[86] 1999-08-31 (PCT/US99/19978)
[87] 2000-03-09 (WO00/12097)
[30] US (09/132,796) 1998-08-31

[21] **2,341,909**
[13] A1

[51] **Int.Cl. 7F16J 15/32**
[25] EN
[54] **BI-MODULUS COMPOSITE SEAL AND ITS METHOD OF MANUFACTURE**
[54] **JOINT D'ETANCHEITE COMPOSITE A DOUBLE MODULE D'ELASTICITE ET SON PROCEDE DE FABRICATION**
[72] DRAKE, GARY B., US
[72] CHANDLER, JON A., US
[72] CARR, STEPHEN J., US
[71] FEDERAL-MOGUL CORPORATION, US
[85] 2001-02-27
[86] 1999-09-03 (PCT/US99/20251)
[87] 2000-03-16 (WO00/14440)
[30] US (09/146,287) 1998-09-03

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[21] **2,341,910**
[13] A1
[51] **Int.Cl. 7G11B 27/034 7G11B 7/00 7G11B 20/12 7G11B 27/30 7G11B 27/32 7H04N 5/775 7H04N 9/804 7H04N 5/85**
[25] EN
[54] **DATA ALLOCATION IN DVD RECORDING**
[54] **AFFECTATION DE DONNEES POUR L'ENREGISTREMENT DVD**
[72] DE HAAN, WIEBE, NL
[71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
[85] 2001-02-27
[86] 2000-06-23 (PCT/EP00/05891)
[87] 2001-01-04 (WO01/01416)
[30] EP (99202106.3) 1999-06-29

[21] **2,341,968**
[13] A1
[51] **Int.Cl. 7C07D 487/04 7C07D 209/00 7C07D 243/00 7C07D 487/00 7C07D 519/00 7A61P 35/00 7C07D 207/20 7A61K 31/5517**
[25] EN
[54] **COMPOUNDS**
[54] **COMPOSES**
[72] THURSTON, DAVID EDWIN, GB
[72] HOWARD, PHILIP WILSON, GB
[71] SPIROGEN LIMITED, GB
[85] 2001-02-21
[86] 1999-08-27 (PCT/GB99/02837)
[87] 2000-03-09 (WO00/12507)
[30] GB (9818731.3) 1998-08-27

[21] **2,341,969**
[13] A1
[51] **Int.Cl. 6A61K 51/04 6A61K 49/00 6C07K 1/04 6A61K 51/08**
[25] EN
[54] **COMBINATORIAL LIBRARY**
[54] **BANQUE DE COMPOSES DE COMBINAISON**
[72] WONG, ERNEST, CA
[72] POLLAK, ALFRED, CA
[72] THORNBACK, JOHN, CA
[72] ROE, DAVID, CA
[71] BRACCO INTERNATIONAL B.V., NL
[85] 2001-02-21
[86] 1998-08-21 (PCT/CA98/00801)
[87] 1999-03-04 (WO99/10016)
[30] US (60/056,531) 1997-08-21
[30] CA (2,214,704) 1997-09-05
[30] US (60/067,403) 1997-12-05

[21] **2,341,972**
[13] A1
[51] **Int.Cl. 7A61L 27/00 7C08G 85/00 7C12N 5/00 7C08G 73/02 7C12N 11/08 7A61F 2/14**
[25] EN
[54] **POLYMER IMMOBILIZED LIVING CELLS AND APPLICATIONS THEREOF**
[54] **CELLULES VIVANTES IMMOBILISEES DANS UN POLYMERE, ET APPLICATIONS CORRESPONDANTES**
[72] ENGBERS, GERARDUS HENRICUS MARIA, NL
[71] HOLLAND BIOMATERIALS GROUP B.V., NL
[85] 2001-02-22
[86] 1999-09-14 (PCT/NL99/00572)
[87] 2000-03-23 (WO00/15272)
[30] US (09/152,637) 1998-09-14

[21] **2,341,973**
[13] A1
[51] **Int.Cl. 7A23L 1/30 7A61K 31/205 7A23L 1/302 7A61K 31/385**
[25] EN
[54] **ANTIOXIDANT COMPOSITION COMPRISING ACETYL L-CARNITINE AND .ALPHA.-LIPOIC ACID**
[54] **COMPOSITION ANTIOXYDANTE RENFERMANT DE L'ACETYL-L-CARNITINE ET DE L'ACIDE ALPHA-LIPOIQUE**
[72] CAVAZZA, CLAUDIO, IT
[71] SIGMA-TAU HEALTHSCIENCE S.P.A., IT
[85] 2001-02-22
[86] 1999-08-19 (PCT/IT99/00268)
[87] 2000-03-09 (WO00/11968)
[30] IT (RM98A000566) 1998-09-01

[21] **2,341,974**
[13] A1
[51] **Int.Cl. 7A61K 38/09 7A61P 5/04**
[25] EN
[54] **GONADOTROPIN RELEASING HORMONE ANTAGONIST**
[54] **ANTAGONISTE DE L'HORMONE DE LIBERATION DES GONADOTROPHINES**
[72] DE GREEF, HENRIK JOHAN MATTHIEU MARIA, NL
[72] VOORTMAN, GERRIT, NL
[72] MANNAERTS, BERNADETTE MARIA JULIA LOUISE, NL
[72] ORLEMANS, EVERARDUS OTTO MARIA, NL
[71] AKZO NOBEL N.V., NL
[85] 2001-02-22
[86] 2000-06-19 (PCT/EP00/05643)
[87] 2001-01-04 (WO01/00227)
[30] EP (99202027.1) 1999-06-23

[21] **2,341,975**
[13] A1
[51] **Int.Cl. 7C07K 7/56 7A61K 51/08 7C07K 5/08 7C07C 271/22**
[25] EN
[54] **A PROCESS FOR THE PREPARATION OF A THROMBUS IMAGING AGENT**
[54] **PROCEDE DE PREPARATION D'UN AGENT D'IMAGERIE DE THROMBUS**
[72] BISHOP, JOHN, US
[71] DUPONT PHARMACEUTICALS COMPANY, US
[85] 2001-02-22
[86] 1999-10-13 (PCT/US99/21628)
[87] 2000-04-20 (WO00/21982)
[30] US (60/103,921) 1998-10-13

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[21] **2,341,976**
[13] A1

[51] **Int.Cl. 7A61K 9/14 7A23L 1/0562 7A61K 47/42**
[25] EN
[54] **FISH GELATINOUS COMPOSITION FOR USE AS AN INGREDIENT IN TABLETS**
[54] **COMPOSITION GELATINEUSE DE POISSON UTILISEE COMME INGREDIENT DANS DES COMPRIMES**
[72] MUSAEUS JENSEN, NINA, DK
[72] MOHR HANSEN, MORTEN, DK
[72] VILSTRUP, PER, DK
[71] BASF HEALTH & NUTRITION A/S, DK
[85] 2001-02-22
[86] 1999-08-23 (PCT/DK99/00446)
[87] 2000-03-02 (WO00/10525)
[30] DK (PA 1998 01065) 1998-08-25

[21] **2,341,977**
[13] A1

[51] **Int.Cl. 7C09D 11/00 7C09D 17/00 7B01F 17/00**
[25] EN
[54] **DISPERSIONS HAVING IMPROVED STABILITY**
[54] **DISPERSIONS A STABILITE AMELIOREE**
[72] VISSCHER, KARYN B., US
[72] FRYD, MICHAEL, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2001-02-22
[86] 1999-10-05 (PCT/US99/23193)
[87] 2000-04-13 (WO00/20520)
[30] US (60/103,194) 1998-10-06

[21] **2,341,978**
[13] A1

[51] **Int.Cl. 7G03F 7/027 7G03F 7/004 7G03C 9/08**
[25] EN
[54] **IONIZATION RADIATION IMAGEABLE PHOTOPOLYMER COMPOSITIONS**
[54] **COMPOSITIONS PHOTOPOLYMERES PERMETTANT UNE FORMATION D'IMAGES PAR RAYONNEMENT IONISANT**
[72] WANG, YING, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2001-02-22
[86] 1999-10-05 (PCT/US99/23195)
[87] 2000-04-13 (WO00/20926)
[30] US (60/103,067) 1998-10-05
[30] US (09/314,435) 1999-05-18

[21] **2,341,980**
[13] A1

[51] **Int.Cl. 7E21B 33/16**
[25] EN
[54] **PLUG AND PLUG SET FOR USE IN WELLBORE**
[54] **BOUCHON ET ENSEMBLE BOUCHON DESTINES A ETRE UTILISES DANS UN Puits DE FORAGE**
[72] BUDDE, PETER, NL
[71] WEATHERFORD/LAMB, INC., US
[85] 2001-02-22
[86] 1999-09-10 (PCT/GB99/03015)
[87] 2000-03-23 (WO00/15944)
[30] GB (9819795.7) 1998-09-12

[21] **2,341,981**
[13] A1

[51] **Int.Cl. 6G06F 13/14 6H03K 19/0175**
[25] EN
[54] **FIFO USING ASYNCHRONOUS LOGIC**
[54] **TECHNIQUE PEPS UTILISANT LA LOGIQUE ASYNCHRONE**
[72] MASTELLER, STEPHEN R., US
[71] THESEUS LOGIC, INC., US
[85] 2001-02-22
[86] 1999-08-27 (PCT/US99/18822)
[87] 2000-03-09 (WO00/13094)
[30] US (09/143,355) 1998-08-28

[21] **2,341,982**
[13] A1

[51] **Int.Cl. 6E03D 1/14**
[25] EN
[54] **METHOD AND DEVICE FOR TIMER-CONTROLLED FLUSHING OF WATER TOILETS**
[54] **PROCEDE ET DISPOSITIF DE CHASSE D'EAU MINUTEE POUR TOILETTES**
[72] NILSSON, HANS, SE
[71] NINOTECH HB, SE
[85] 2001-02-22
[86] 1999-08-13 (PCT/SE99/01369)
[87] 2000-03-09 (WO00/12829)
[30] SE (9802835-0) 1998-08-26

[21] **2,341,984**
[13] A1

[51] **Int.Cl. 7C07D 405/12 7C08B 37/00 7A61P 25/00 7A61K 31/445 7A61K 31/4525**
[25] EN
[54] **COMPLEXES OF PAROXETINE, WITH CYCLODEXTRINS OR CYCLODEXTRIN DERIVATIVES**
[54] **COMPLEXES DE PAROXETINE, AVEC DES CYCLODEXTRINES ET DES DERIVES DE LA CYCLODEXTRINE**
[72] BOTTONI, GIUSEPPE, IT
[72] MASCAGNI, PAOLO, IT
[71] INTALFARMACO S.P.A., IT
[85] 2001-02-22
[86] 2000-06-30 (PCT/EP00/06121)
[87] 2001-01-11 (WO01/02393)
[30] IT (MI99A001459) 1999-07-01
[30] IT (MI99A002406) 1999-11-17

[21] **2,341,985**
[13] A1

[51] **Int.Cl. 6B05D 5/12 6B32B 15/04 6B32B 17/06 6B05C 9/06**
[25] EN
[54] **SILVER FILM INCORPORATING PROTECTIVE INSOLUBLE METALLIC SALT PRECIPITATE**
[54] **COUCHE D'ARGENT MUNIE D'UN REVETEMENT PROTECTEUR D'UN PRECIPITE INSOLUBLE DE SELS METALLIQUES**
[72] SOLTYS, JOSEPH, CA
[71] LILLY TECHNOLOGIES, INC., US
[85] 2001-02-22
[86] 1999-08-03 (PCT/US99/17663)
[87] 2000-03-09 (WO00/12227)
[30] US (09/143,685) 1998-08-28

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[21] **2,341,986**
[13] A1

[51] **Int.Cl. 7C07D 471/04 7C07D 209/00 7C07D 221/00 7A61K 31/437**
[25] EN
[54] **PYRROLOQUINOLINES FOR TREATMENT OF OBESITY**
[54] **PYRROLOQUINOLINES DESTINEES AU TRAITEMENT DE L'OBESITE**
[72] MANSELL, HOWARD LANGHAM, GB
[72] ROFFEY, JONATHAN RICHARD ANTHONY, GB
[72] BODKIN, CORINNA DAGMAR, GB
[72] BENTLEY, JONATHAN MARK, GB
[72] ADAMS, DAVID REGINALD, GB
[72] GEORGE, ASHLEY ROGER, GB
[72] CLIFFE, IAN ANTHONY, GB
[71] VERNALIS RESEARCH LIMITED, GB
[85] 2001-02-22
[86] 1999-09-01 (PCT/GB99/02887)
[87] 2000-03-09 (WO00/12502)
[30] GB (9819019.2) 1998-09-01

[21] **2,341,991**
[13] A1

[51] **Int.Cl. 7C07D 487/04 7C07D 209/00 7C07D 221/00 7C07D 223/00 7C07D 471/04 7C07D 491/14 7A61K 31/40**
[25] EN
[54] **PYRROLOINDOLES, PYRIDOINDOLES AND AZEPINOINDOLES AS 5-HT2C AGONISTS**
[54] **PYRROLOINDOLES, PYRIDOINDOLES ET AZEPINOINDOLES COMME AGONISTES DE 5-HT2C**
[72] DAVIDSON, JAMES EDWARD PAUL, GB
[72] MANSELL, HOWARD LANGHAM, GB
[72] ADAMS, DAVID REGINALD, GB
[72] BICKERDIKE, MICHAEL JOHN, GB
[72] CLIFFE, IAN ANTHONY, GB
[72] GAUR, SUNEEL, GB
[72] DUNCTON, MATTHEW ALEXANDER JAMES, GB
[72] HAMLYN, RICHARD JOHN, GB
[72] ROFFEY, JONATHAN RICHARD ANTHONY, GB
[72] BENTLEY, JONATHAN MARK, GB
[71] VERNALIS RESEARCH LIMITED, GB
[85] 2001-02-22
[86] 1999-09-01 (PCT/GB99/02884)
[87] 2000-03-09 (WO00/12510)
[30] GB (9819035.8) 1998-09-01

[21] **2,341,992**
[13] A1

[51] **Int.Cl. 7C08L 77/06 7C08L 77/00 7H01B 3/30 7H01R 13/46**
[25] EN
[54] **POLYAMIDE COMPOSITION FOR MOLDING**
[54] **COMPOSITION POLYAMIDE POUR MOULAGE**
[72] TANAKA, TAMOO, JP
[72] HAYASHI, RYUICHI, JP
[72] ISHIZUKA, SHIGEO, JP
[72] UNE, NARUMI, JP
[72] KOSHIDA, REIKO, JP
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2001-02-22
[86] 1999-10-22 (PCT/US99/24767)
[87] 2000-05-04 (WO00/24830)
[30] JP (10/302833) 1998-10-23

[21] **2,341,993**
[13] A1

[51] **Int.Cl. 7A61M 1/36 7A61M 5/36 7G01N 21/85**
[25] EN
[54] **APPARATUS FOR MONITORING A FLUID CONDUIT**
[54] **APPAREIL POUR LA SURVEILLANCE D'UN CONDUIT DE FLUIDE**
[72] WICTOR, PER-OLA, SE
[72] EKDAHL, OLOF, SE
[71] GAMBRO AB, SE
[85] 2001-02-22
[86] 1999-09-06 (PCT/SE99/01541)
[87] 2000-03-23 (WO00/15278)
[30] SE (9803055-4) 1998-09-10

[21] **2,342,066**
[13] A1

[51] **Int.Cl. 6A01N 37/16 6A01N 37/02 6A01N 25/22 6A01N 37/26**
[25] EN
[54] **STABILIZED DISINFECTANT PREPARATION CONTAINING PEROXIDES**
[54] **PREPARATION DESINFECTANTE STABILISEE CONTENANT DES PEROXYDES**
[72] SKEPETARIS, DIONISIO, IT
[71] OXYSTER SNC DI TABASSO RENATO E OCCARI MARIA, IT
[85] 2000-11-10
[86] 1999-05-10 (PCT/IT99/00125)
[87] 1999-11-18 (WO99/57980)
[30] IT (PD98A116) 1998-05-13
[30] IT (PD98A281) 1998-12-01

[21] **2,342,099**
[13] A1

[51] **Int.Cl. 6B01J 20/02 6F27D 7/00**
[25] EN
[54] **CONSOLIDATED AMORPHOUS CARBON MATERIALS, THEIR MANUFACTURE AND USE**
[54] **CORPS CARBONES AMORPHES CONSOLIDES, LEUR FABRICATION, ET LEUR UTILISATION**
[72] NESBITT, CARL C., US
[72] SUN, XIAOWEI, US
[71] RETICLE, INC., US
[85] 2001-02-23
[86] 1999-08-16 (PCT/US99/18604)
[87] 2000-03-09 (WO00/12207)
[30] US (60/097,862) 1998-08-26
[30] US (60/097,960) 1998-08-26
[30] US (09/365,642) 1999-08-02

[21] **2,342,101**
[13] A1

[51] **Int.Cl. 7H03G 3/30 7H04B 10/152**
[25] EN
[54] **OPTICAL AMPLIFIERS AND OPTICAL TRANSMISSION PATH**
[54] **AMPLIFICATEURS OPTIQUES ET CANAL DE TRANSMISSION OPTIQUE**
[72] MADER, WOLFGANG, AT
[72] KRUMMRICH, PETER, DE
[72] SCHREIBLEHNER, MARTIN, AT
[72] WEISKE, CLAUS-JORG, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2001-02-23
[86] 1999-03-30 (PCT/DE99/00963)
[87] 2000-03-09 (WO00/13313)
[30] DE (198 38 788.1) 1998-08-26

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[21] **2,342,102**
[13] A1

[51] **Int.Cl. 7C07D 239/22 7A61P 31/04 7A61K 31/505**
[25] EN
[54] **TAN-1057 DERIVATIVES**
[54] **DERIVES DE TAN 1057**
[72] KOZHUSHKOV, SERGEJ, DE
[72] KORDES, MARKUS, DE
[72] SOKOLOV, VICTOR, RU
[72] BRANDS, MICHAEL, DE
[72] ES-SAYED, MAZEN, DE
[72] HABICH, DIETER, DE
[72] BELOV, VLADIMIR N., RU
[72] GESCHKE, FRANK-ULRICH, DE
[72] DE MEIJERE, ARMIN, DE
[72] KRUGER, JOACHIM, DE
[72] RADDATZ, SIEGFRIED, DE
[72] ENDERMANN, RAINER, DE
[72] KROLL, HEIN-PETER, DE
[72] GAHLMANN, REINHOLD, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2001-02-23
[86] 1999-08-20 (PCT/EP99/06124)
[87] 2000-03-09 (WO00/12484)
[30] DE (198 38 998.1) 1998-08-27

[21] **2,342,103**
[13] A1

[51] **Int.Cl. 7A01N 25/00 7A01N 61/00 7A01N 65/00 7A01N 47/22 7A01N 47/34**
[25] EN
[54] **SNAIL BAIT**
[54] **APPATS POUR ESCARGOTS**
[72] SCHNORBACH, HANS-JURGEN, DE
[72] WIRTH, WOLFGANG, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2001-02-23
[86] 1999-08-18 (PCT/EP99/06045)
[87] 2000-03-09 (WO00/11948)
[30] DE (198 39 480.2) 1998-08-29

[21] **2,342,104**
[13] A1

[51] **Int.Cl. 7F16D 69/02**
[25] EN
[54] **METHOD FOR PRODUCING BRAKE DISKS CONSISTING OF CERAMIC PARTS WITH METAL HUBS**
[54] **PROCEDE DE PRODUCTION DE DISQUES DE FREINS COMPOSES D'ELEMENTS CERAMIQUE ET DOTES D'UN MOYEU METALLIQUE**
[72] KIENZLE, ANDREAS, DE
[72] HEINE, MICHAEL, DE
[72] GRUBER, UDO, DE
[71] SGL ACOTEC GMBH, DE
[85] 2001-02-23
[86] 2000-06-16 (PCT/EP00/05548)
[87] 2001-01-04 (WO01/01009)
[30] DE (199 29 358.9) 1999-06-25

[21] **2,342,105**
[13] A1

[51] **Int.Cl. 6B02C 18/12**
[25] EN
[54] **MILL WITH QUICK CHANGE, UNITIZED, DYNAMIC ELEMENTS**
[54] **BROYEUR EQUIPE D'ELEMENTS DYNAMIQUES SOLIDAIRES A CHANGEMENT RAPIDE**
[72] BROWN, CHARLES KEPLER JR., US
[72] BROWN, DAVID KEPLER, US
[71] BROWN, CHARLES KEPLER JR., US
[71] BROWN, DAVID KEPLER, US
[85] 2001-02-23
[86] 1999-08-26 (PCT/US99/19504)
[87] 2000-03-09 (WO00/12217)
[30] US (60/098,009) 1998-08-26

[21] **2,342,153**
[13] A1

[51] **Int.Cl. 6C07F 7/08 6C07F 7/10**
[25] EN
[54] **PERFLUORINATED ORGANO SUBSTITUTED CYCLOSILOXANES AND COPOLYMERS PREPARED FROM THESE CYCLOSILOXANES**
[54] **CYCLOSILOXANES A SUBSTITUTION ORGANO PERFLUORES ET COPOLYMERES PREPARES A PARTIR DESDITS CYCLOSILOXANES**
[72] BUESE, MARK A., US
[72] SHAFFER, JOHN SCOTT, US
[71] CLARIANT LIFE SCIENCE MOLECULES (FLORIDA), INC., US
[85] 2000-11-27
[86] 1999-02-26 (PCT/US99/04341)
[87] 1999-12-09 (WO99/62916)
[30] US (09/086,649) 1998-05-29
[30] US (09/087,185) 1998-05-29

[21] **2,342,154**
[13] A1

[51] **Int.Cl. 6H01M 8/12**
[25] EN
[54] **CERAMIC FUEL CELL**
[54] **PILES A COMBUSTIBLE CERAMIQUE**
[72] LAWLESS, WILLIAM NICHOLAS, US
[71] CERAMPHYSICS, INC., US
[85] 2001-04-05
[86] 1999-06-10 (PCT/US99/13132)
[87] 1999-12-16 (WO99/65099)
[30] US (60/089,169) 1998-06-12

[21] **2,342,155**
[13] A1

[51] **Int.Cl. 7H03F 3/58 7H03G 7/00 7H03F 1/06**
[25] EN
[54] **LINEAR TRAVELING WAVE TUBE AMPLIFIER UTILIZING INPUT DRIVE LIMITER FOR OPTIMIZATION**
[54] **AMPLIFICATEUR A TUBE A ONDES PROGRESSIVES UTILISANT UN LIMITEUR DE PUISSANCE D'ENTREE POUR ASSURER UNE OPTIMISATION**
[72] KIRKMAN, GEORGE F., US
[71] THE BOEING COMPANY, US
[85] 2000-12-18
[86] 2000-04-19 (PCT/US00/10507)
[87] 2000-10-26 (WO00/64047)
[30] US (09/295,720) 1999-04-21

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[21] **2,342,156**
[13] A1

[51] **Int.Cl. 6C07D 307/12**
[25] EN
[54] **METHODS FOR SYNTHESIS OF SUBSTITUTED TETRAHYDROFURAN COMPOUND**
[54] **PROCEDES DE SYNTHESE DE COMPOSE DE TETRAHYDROFURAN SUBSTITUE**
[72] MURUGAIAH, ANDAPPAN
MURUGAIAH SUBBAIAH, IN
[72] ISLAM, AMINUL, IN
[72] HARIPRASAD, CHITTINENI, IN
[72] MHASKAR, SUNIL VYANKATESH, US
[72] CHORGHAD, MUKUND
SHANKAR, US
[72] SREENIVAS, PUNNA, IN
[72] RAO, ALLA VENKATA RANA, IN
[72] REDDY, VAVILALA GOVERDHAN, IN
[72] GURJAR, MUKUND KESHAO, IN
[72] KRISHNA, RADHA PALAKODETY, IN
[72] PRASAD, TANGALLAPALLY
RAJENDRA, IN
[72] SHARMA, GANGAVARAM
VASANTHA MADHAVA, IN
[72] ADHIKARI, SHUSANTA SEKHAR, IN
[72] SADALAPURE, KASHINATH, IN
[72] LALITHA, SISTA VENKATA SAI, US
[71] MILLENIUM PHARMACEUTICALS, INC., US
[85] 2001-01-02
[86] 1999-07-02 (PCT/US99/15107)
[87] 2000-01-13 (WO00/01683)
[30] US (60/091,709) 1998-07-03

[21] **2,342,157**
[13] A1

[51] **Int.Cl. 7G01N 13/12 7G12B 21/04 7G01B 7/34**
[25] EN
[54] **SCANNING TUNNELING MICROSCOPE, PROBE FOR THE SAME, METHOD OF TREATING THE PROBE, AND METHOD OF FABRICATING NANO-STRUCTURE**
[54] **MICROSCOPE A BALAYAGE A EFFET TUNNEL, SA SONDE, PROCEDE DE TRAITEMENT DE LA SONDE ET PROCEDE DE PRODUCTION D'UNE NANO-STRUCTURE**
[72] TERABE, KAZUYA, JP
[72] NAKAYAMA, TOMONOBU, JP
[72] AONO, MASAKAZU, JP
[71] JAPAN SCIENCE AND TECHNOLOGY CORPORATION, JP
[71] RIKEN, JP
[85] 2001-01-10
[86] 1999-11-16 (PCT/JP99/06385)
[87] 2000-11-23 (WO00/70325)
[30] JP (11/132857) 1999-05-13

[21] **2,342,158**
[13] A1

[51] **Int.Cl. 7H04B 1/707 7H04B 7/02 7H04B 7/08**
[25] EN
[54] **ADAPTIVE PATH SELECTION THRESHOLD SETTING FOR DS-CDMA RECEIVERS**
[54] **ETABLISSEMENT DE SEUIL ADAPTATIF DE SELECTION DE VOIE POUR RECEPTEURS AMRC A SEQUENCE DIRECTE**
[72] HE, NING, SE
[72] SCHULIST, MATTHIAS, DE
[72] KLANG, GORAN, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-01-16
[86] 1999-07-08 (PCT/EP99/04798)
[87] 2000-01-27 (WO00/04648)
[30] US (09/116,263) 1998-07-16

[21] **2,342,159**
[13] A1

[51] **Int.Cl. 6H04L 12/64**
[25] EN
[54] **METHOD AND APPARATUS FOR SYNCHRONIZING INFORMATION BROWSING AMONG MULTIPLE SYSTEMS**
[54] **PROCEDE ET APPAREIL PERMETTANT DE SYNCHRONISER L'EXPLORATION DES INFORMATIONS ENTRE PLUSIEURS SYSTEMES**
[72] KEELER, KENNETH L., US
[72] CRUTCHER, PAUL D., US
[72] PIRKL, KEITH A., US
[72] MOJTABA, MIRASHRAFI, US
[72] ELLIOTT, JOHN D., US
[72] BUONDONNO, MICHAEL F., US
[72] ZUBER, MARK D., US
[72] SIMON, AL J., US
[72] TAYLOR, GEORGE L., US
[71] ITXC, INC., US
[85] 2001-01-22
[86] 1999-07-09 (PCT/US99/15427)
[87] 2000-02-03 (WO00/05903)
[30] US (09/121,271) 1998-07-22

[21] **2,342,160**
[13] A1

[51] **Int.Cl. 7F02B 31/08**
[25] EN
[54] **DUCT SYSTEM, PARTICULARLY AN INTAKE MANIFOLD FOR AN INTERNAL COMBUSTION ENGINE**
[54] **SYSTEME DE CONDUITS EN PARTICULIER COLLECTEUR D'ADMISSION D'UN MOTEUR A COMBUSTION INTERNE**
[72] PIETROWSKI, HERBERT, DE
[72] PAFFRATH, HOLGER, DE
[72] MAIER, STEFAN, DE
[72] REHMANN, ACHIM, DE
[72] VACULIK, ROBERT, DE
[72] JESSBERGER, THOMAS, DE
[72] KLOTZ, ARTHUR, DE
[72] LEIPELT, RUDOLF, DE
[71] FILTERWERK MANN & HUMMEL GMBH, DE
[85] 2001-02-01
[86] 1999-08-02 (PCT/EP99/05557)
[87] 2000-02-17 (WO00/08320)
[30] DE (198 34 836.3) 1998-08-01

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[21] **2,342,161**
[13] A1

[51] **Int.Cl. 7G09G 3/36**
[25] EN
[54] **MATRIX ANALOG SYSTEM FOR THE REPRODUCTION OF IMAGES**
[54] **SYSTEME ANALOGIQUE MATRICIEL POUR LA REPRODUCTION D'IMAGES**
[72] TRAMUJAS, RONALDO, BR
[72] TRAMUJAS, RICARDO, BR
[72] GOUVEA, NEREU, BR
[71] GOUVEA, NEREU, BR
[85] 2001-02-09
[86] 1999-06-17 (PCT/BR99/00047)
[87] 2000-02-24 (WO00/10319)
[30] BR (PI 9802700-0) 1998-08-11
[30] BR (MU 7901399-6) 1999-05-17

[21] **2,342,172**
[13] A1

[51] **Int.Cl. 7B60G 17/052 7F16K 11/085**
[25] EN
[54] **VEHICLE SUSPENSION AND ROTARY HEIGHT CONTROL VALVE FOR SAME**
[54] **SUSPENSION DE VEHICULE AVEC SOUPAPE ROTATIVE DE COMMANDE DE HAUTEUR**
[72] MCKENZIE, THOMAS A., US
[72] CONAWAY, RICHARD L., US
[71] HOLLAND NEWAY INTERNATIONAL, INC., US
[85] 2001-02-27
[86] 1999-08-30 (PCT/US99/19932)
[87] 2000-03-09 (WO00/12331)
[30] US (60/098,491) 1998-08-31

[21] **2,342,173**
[13] A1

[51] **Int.Cl. 7F01M 11/04**
[25] EN
[54] **DRAIN COUPLING**
[54] **RACCORD A PURGE**
[72] WILLIAMS, RYAN J., US
[72] DENSEL, DAVID S., US
[72] WELLS, MICHAEL P., US
[71] EATON AEROQUIP INC., US
[85] 2001-02-27
[86] 1999-08-24 (PCT/US99/19276)
[87] 2000-03-09 (WO00/12877)
[30] US (09/143,747) 1998-08-31

[21] **2,342,174**
[13] A1

[51] **Int.Cl. 7C08L 1/10 7C08L 3/00 7C08L 3/02 7C08L 1/12 7C08L 1/14**
[25] EN
[54] **BIODEGRADABLE COMPOSITIONS COMPRISING STARCH AND POLYSACCHARIDE ESTERS**
[54] **COMPOSITIONS BIODEGRADABLES COMPRENANT DE L'AMIDON ET DES ESTERS DE POLYSACCHARIDE**
[72] LOMBI, ROBERTO, IT
[72] BASTIOLI, CATIA, IT
[72] DEGLI INNOCENTI, FRANCESCO, IT
[72] NICOLINI, MATTEO, IT
[72] TOSIN, MAURIZIO, IT
[71] NOVAMONT S.P.A., IT
[85] 2001-02-27
[86] 1999-08-31 (PCT/EP99/06390)
[87] 2000-03-09 (WO00/12616)
[30] IT (TO98A000735) 1998-09-01

[21] **2,342,175**
[13] A1

[51] **Int.Cl. 6H03F 3/60**
[25] EN
[54] **MICROWAVE AMPLIFIER**
[54] **AMPLIFICATEUR DE MICRO-ONDES**
[72] ITOH, YASUSHI, JP
[72] NAKAHARA, KAZUHIKO, JP
[71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[85] 2001-02-27
[86] 1999-06-30 (PCT/JP99/03516)
[87] 2001-01-11 (WO01/03290)

[21] **2,342,176**
[13] A1

[51] **Int.Cl. 7B22F 3/22 7B22F 3/10**
[25] EN
[54] **PROCESS FOR DEBINDING AND SINTERING METAL INJECTION MOLDED PARTS MADE WITH AN AQUEOUS BINDER**
[54] **PROCEDE D'ELIMINATION DU LIANT ET DE FRITTAGE DE PIECES MOULEES PAR INJECTION DE METAL ET FABRIQUEES AVEC UN LIANT AQUEUX**
[72] LASALLE, JERRY C., US
[72] ZEDALIS, MICHAEL SEAN, US
[72] SHERMAN, BRYAN C., US
[71] ALLIEDSIGNAL INC., US
[85] 2001-02-27
[86] 1999-08-19 (PCT/US99/18753)
[87] 2000-03-09 (WO00/12247)
[30] US (09/141,444) 1998-08-27

[21] **2,342,177**
[13] A1

[51] **Int.Cl. 7C07C 209/48 7C07C 253/30**
[25] EN
[54] **IMPROVED METHOD FOR SIMULTANEOUS PREPARATION OF 6-AMINOCAPRONITRILE AND HEXAMETHYLENE DIAMINE**
[54] **PROCEDE AMELIORE DE PREPARATION SIMULTANEE DE 6-AMINOCAPRONITRILE ET DE DIAMINE D'HEXAMETHYLENE**
[72] ACHHAMMER, GUNTHER, DE
[72] MELDER, JOHANN-PETER, DE
[72] MERGER, MARTIN, DE
[72] VOIT, GUIDO, DE
[72] REHFINGER, ALWIN, DE
[72] OHLBACH, FRANK, DE
[72] ANSMANN, ANDREAS, DE
[72] LUYKEN, HERMANN, DE
[72] FISCHER, ROLF, DE
[72] BASSLER, PETER, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2001-02-27
[86] 1999-08-17 (PCT/EP99/06011)
[87] 2000-03-09 (WO00/12459)
[30] DE (198 39 338.5) 1998-08-28

[21] **2,342,178**
[13] A1

[51] **Int.Cl. 7C07C 209/48 7C07C 211/12**
[25] EN
[54] **IMPROVED METHOD FOR PRODUCING HEXAMETHYLENE DIAMINE**
[54] **AMELIORATION APPORTEE A UN PROCEDE DE PREPARATION D'HEXAMETHYLENE-DIAMINE**
[72] REHFINGER, ALWIN, DE
[72] ANSMANN, ANDREAS, DE
[72] VOIT, GUIDO, DE
[72] OHLBACH, FRANK, DE
[72] MELDER, JOHANN-PETER, DE
[72] LUYKEN, HERMANN, DE
[72] MERGER, MARTIN, DE
[72] BASSLER, PETER, DE
[72] FISCHER, ROLF, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2001-02-27
[86] 1999-08-17 (PCT/EP99/06014)
[87] 2000-03-09 (WO00/12460)
[30] DE (198 39 346.6) 1998-08-28

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[21] **2,342,179**
[13] A1
[51] **Int.Cl. 7E04B 1/00 7E04H 1/00 7E04H 3/00**
[25] EN
[54] **ROOM SUBDIVISION APPARATUS AND SYSTEM FOR CREATING WORK SPACES AND OFFICES**
[54] **APPAREIL DE SUBDIVISION DE PIECES ET SYSTEME DE CREATION DE BUREAUX ET D'ESPACES DE TRAVAIL**
[72] TEUBNER, ROBERT, US
[71] TEUBNER, ROBERT, US
[85] 2001-02-27
[86] 1999-08-27 (PCT/US99/19642)
[87] 2000-03-09 (WO00/12831)
[30] US (09/141,877) 1998-08-27

[21] **2,342,180**
[13] A1
[51] **Int.Cl. 6G06F 13/00 6H04Q 11/04 6G06F 13/12 6G06F 15/16**
[25] EN
[54] **METHOD AND SYSTEM FOR BURST CONGESTION CONTROL IN AN INTERNET PROTOCOL NETWORK**
[54] **PROCEDE ET SYSTEME DE REGULATION D'ENCOMBREMENT PAR RAFALES DANS UN RESEAU A PROTOCOLE INTERNET**
[72] SHULMAN, ALEXANDER, US
[72] PATHAK, GIRISH, US
[72] GERSHT, ALEXANDER, US
[71] VERIZON LABORATORIES INC., US
[85] 2001-02-27
[86] 1999-08-27 (PCT/US99/19554)
[87] 2000-03-09 (WO00/13093)
[30] US (09/141,941) 1998-08-27

[21] **2,342,181**
[13] A1
[51] **Int.Cl. 7C12P 17/18 7C07D 503/00 7C12N 1/20 7A61K 31/43**
[25] EN
[54] **FERMENTATION OF CLAVULANIC ACID AT A CONTROLLED LEVEL OF AMMONIA**
[54] **FERMENTATION D'ACIDE CLAVULANIQUE A UN NIVEAU REGULE D'AMMONIAC**
[72] VISSER-LUIRINK, GESINA, NL
[72] DE LAAT, WILHELMUS THEODORUS ANTONIUS MARIA, NL
[72] KLOP, JEROEN MARTIJN, NL
[71] DSM N.V., NL
[85] 2001-02-27
[86] 1999-09-23 (PCT/EP99/07390)
[87] 2000-04-06 (WO00/18947)
[30] EP (98203314.4) 1998-09-29

[21] **2,342,182**
[13] A1
[51] **Int.Cl. 7F24F 6/02 7F22B 1/28**
[25] EN
[54] **STEAM GENERATOR WITH AT LEAST PARTLY DOUBLE-WALLED EVAPORATION TANK**
[54] **GENERATEUR DE VAPEUR COMPORTANT UN RESERVOIR D'EVAPORATION AU MOINS PARTIELLEMENT A DOUBLE PAROI**
[72] INEICHEN, KURT, CH
[71] AXAIR AG, CH
[85] 2001-02-27
[86] 1999-09-13 (PCT/CH99/00432)
[87] 2000-03-30 (WO00/17582)
[30] CH (1930/98) 1998-09-22

[21] **2,342,183**
[13] A1
[51] **Int.Cl. 7G05B 19/416**
[25] EN
[54] **METHOD AND SYSTEM FOR ADAPTIVE CONTROL OF TURNING OPERATIONS**
[54] **PROCEDE ET SYSTEME DE COMMANDE ADAPTATIVE D'OPERATIONS DE TOURNAGE**
[72] RUBASHKIN, IGOR, IL
[72] ZUCKERMAN, MARK, IL
[72] FAINSTEIN, BORIS, IL
[72] TABACHNIK, EDUARD, IL
[71] OMAT LTD., IL
[85] 2001-02-27
[86] 1999-09-02 (PCT/IL99/00477)
[87] 2000-03-16 (WO00/14612)
[30] IL (126033) 1998-09-02

[21] **2,342,184**
[13] A1
[51] **Int.Cl. 7C08F 136/06**
[25] EN
[54] **GEL REDUCTION IN HIGH CIS-1,4-POLYBUTADIENE PRODUCTION PROCESS**
[54] **REDUCTION DE LA TENEUR EN GEL DANS UN PROCEDE DE PRODUCTION DE CIS-1,4-POLYBUTADIENE ELEVE**
[72] BARSAN, FLORIN, CA
[72] OSMAN, AKHTAR, CA
[71] BAYER INC., CA
[85] 2001-02-27
[86] 1999-09-03 (PCT/CA99/00804)
[87] 2000-03-16 (WO00/14130)
[30] CA (2,246,608) 1998-09-04

[21] **2,342,185**
[13] A1
[51] **Int.Cl. 6A61N 1/05**
[25] EN
[54] **CARDIOVERTER AND METHOD FOR CARDIOVERTING AN ATRIAL TACHYARRHYTHMIA WHILE MAINTAINING ATRIAL PACING**
[54] **DEFIBRILLATEUR ET PROCEDE PERMETTANT DE DEFIBRILLER UNE TACHYARYTHMIE AURICULAIRE TOUT EN MAINTENANT LA STIMULATION AURICULAIRE**
[72] BOCEK, JOSEPH M., US
[72] KIM, JAEHO, US
[71] CARDIAC PACEMAKERS, INC., US
[85] 2001-02-27
[86] 1999-09-02 (PCT/US99/20149)
[87] 2000-03-16 (WO00/13742)
[30] US (09/146,948) 1998-09-03

[21] **2,342,186**
[13] A1
[51] **Int.Cl. 7H04L 29/06**
[25] EN
[54] **METHOD AND APPARATUS FOR LOAD MANAGEMENT ON A COMPUTER NETWORK**
[54] **PROCEDE ET APPAREIL DE GESTION DE LA PUISSANCE APPELEE SUR UN RESEAU INFORMATIQUE**
[72] GRAHAM, CHET J., US
[72] CROSBIE, DAVID B., US
[72] JONES, ELLIS OLIVER, US
[72] MCCORMICK, KEVIN, US
[72] BAI, JOSEPH J., US
[71] ADERO, INC., US
[85] 2001-02-27
[86] 1999-08-31 (PCT/US99/20056)
[87] 2000-03-09 (WO00/13456)
[30] US (60/098,488) 1998-08-31
[30] US (60/118,874) 1999-02-05
[30] US (60/119,789) 1999-02-11

[21] **2,342,187**
[13] A1
[51] **Int.Cl. 7B02C 19/06**
[25] EN
[54] **PULVERISER AND METHOD OF PULVERISING**
[54] **PULVERISATEUR ET PROCEDE DE PULVERISATION**
[72] GRAHAM, WILLIAM, ZA
[71] GRAHAM, WILLIAM, ZA
[85] 2001-02-27
[86] 1999-08-30 (PCT/ZA99/00074)
[87] 2000-03-16 (WO00/13799)
[30] GB (9819398.0) 1998-09-04

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[21] **2,342,188**
[13] A1

[51] **Int.Cl. 7B21D 26/02 7B21C 37/29**
[25] EN
[54] **INTERNAL HIGH PRESSURE FORMING METHOD FOR A WORKPIECE**
[54] **PROCEDE DE FORMAGE DE PIECE SOUS HAUTE PRESSION INTERNE**
[72] SCHRODER, MATTHIAS, DE
[72] BONNY, PIERRE, DE
[72] SCHWARZ, STEFAN, DE
[71] DAIMLERCHRYSLER AG, DE
[85] 2001-02-27
[86] 1999-07-10 (PCT/EP99/04888)
[87] 2000-03-09 (WO00/12240)
[30] DE (198 39 353.9) 1998-08-28

[21] **2,342,189**
[13] A1

[51] **Int.Cl. 6E01C 19/18 6E01C 19/20**
[25] EN
[54] **ASPHALT REPAIR APPARATUS WITH DRY, RADIANT HEAT SOURCE**
[54] **APPAREIL POUR LA REPARATION DU BITUME A L'AIDE D'UNE SOURCE DE CHALEUR RAYONNANTE SECHE**
[72] DILLINGHAM, HAROLD W., US
[71] H.D. INDUSTRIES, INC., US
[85] 2001-02-27
[86] 1999-08-18 (PCT/US99/18978)
[87] 2000-03-09 (WO00/12820)
[30] US (09/144,176) 1998-08-31

[21] **2,342,190**
[13] A1

[51] **Int.Cl. 6H04B 10/00**
[25] EN
[54] **OPTICAL REMOTE CONTROL INTERFACE SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE POUR ASSURER UNE INTERFACE COMMANDE A DISTANCE OPTIQUE**
[72] SHINTANI, PETER RAE, US
[72] USUI, HIROFUMI, US
[71] SONY ELECTRONICS, INC., US
[85] 2001-02-27
[86] 1999-08-16 (PCT/US99/18648)
[87] 2000-03-09 (WO00/13344)
[30] US (09/144,007) 1998-08-31

[21] **2,342,191**
[13] A1

[51] **Int.Cl. 7H02K 1/06 7H02K 15/02**
[25] EN
[54] **A MACHINE AND A METHOD THEREFOR**
[54] **MACHINE ET PROCEDE AFFERENT**
[72] LEIJON, MATS, SE
[71] ABB AB, SE
[85] 2001-02-27
[86] 1999-08-30 (PCT/SE99/01487)
[87] 2000-03-09 (WO00/13292)
[30] SE (9802881-4) 1998-08-28

[21] **2,342,230**
[13] A1

[51] **Int.Cl. 7C07D 215/22 7C07D 413/12 7C07D 413/14 7A61K 31/47 7C07D 215/50**
[25] EN
[54] **2-OXO-2H-QUINOLINE DERIVATIVES**
[54] **DERIVES DE LA 2-OXO-2H-CHOLINE**
[72] BUCHSTALLER, HANS-PETER, DE
[72] DORSCH, DIETER, DE
[72] ANZALI, SOHEILA, DE
[72] MELZER, GUIDO, DE
[72] BERNOTAT-DANIELOWSKI, SABINE, DE
[72] JURASZYK, HORST, DE
[72] WURZIGER, HANNS, DE
[72] MEDERSKI, WERNER, DE
[72] GANTE, JOACHIM (DECEASED), US
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
[85] 2001-02-28
[86] 1999-07-26 (PCT/EP99/05315)
[87] 2000-03-09 (WO00/12479)
[30] DE (198 39 499.3) 1998-08-29

[21] **2,342,232**
[13] A1

[51] **Int.Cl. 7H05K 3/06 7H05K 3/42**
[25] EN
[54] **METHOD FOR PRODUCING ETCHED CIRCUITS**
[54] **PROCEDE DE REALISATION DE CIRCUITS FORMES PAR ATTAQUE**
[72] MEIER, KURT, CH
[72] LACHER, ULRICH, DE
[71] VANTICO AG, CH
[85] 2001-02-28
[86] 1999-09-09 (PCT/EP99/06618)
[87] 2000-03-30 (WO00/18199)
[30] CH (1912/98) 1998-09-18

[21] **2,342,233**
[13] A1

[51] **Int.Cl. 7A61K 31/35**
[25] EN
[54] **A NEW COMPOSITION**
[54] **NOUVELLE COMPOSITION**
[72] EVENDEN, JOHN, US
[72] THORBERG, SETH-OLOV, SE
[71] ASTRAZENECA AB, SE
[85] 2001-02-28
[86] 1999-09-13 (PCT/SE99/01599)
[87] 2000-03-23 (WO00/15220)
[30] SE (9803158-6) 1998-09-16

[21] **2,342,234**
[13] A1

[51] **Int.Cl. 7A61C 15/04**
[25] EN
[54] **DENTAL FLOSS**
[54] **FIL DENTAIRE**
[72] FONTANA, JOSE EDER, BR
[71] KOLYNOS DO BRASIL LTDA., BR
[85] 2001-02-28
[86] 1999-08-31 (PCT/BR99/00071)
[87] 2000-03-09 (WO00/12024)
[30] US (60/098,665) 1998-09-01

[21] **2,342,235**
[13] A1

[51] **Int.Cl. 7G01S 5/10 7H04B 7/216**
[25] EN
[54] **HIGH RESOLUTION POSITION LOCATION**
[54] **LOCALISATION DE POSITION A HAUTE RESOLUTION**
[72] ZOU, QIUZHEN, US
[72] GLAZKO, SERGUEI A., US
[72] SIH, GILBERT C., US
[71] QUALCOMM INCORPORATED, US
[85] 2001-02-28
[86] 1999-09-02 (PCT/US99/20342)
[87] 2000-03-16 (WO00/14563)
[30] US (09/150,407) 1998-09-09

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[21] **2,342,236**
[13] A1

[51] **Int.Cl. 7B05B 15/00**
[25] EN
[54] **DISPENSING NOZZLE, GUN AND FILTER AND METHOD USING VISUAL IDENTIFIERS FOR ORIFICE SIZE AND ENGAGEMENT DIMENSION**
[54] **BUSE DE DISTRIBUTION, PISTOLET, FILTRE ET PROCEDE UTILISANT DES IDENTIFICATEURS VISUELS INDIQUANT LA TAILLE D'ORIFICE ET LA LONGUEUR DE MANCHON**
[72] RATERMAN, JOHN M., US
[71] NORDSON CORPORATION, US
[85] 2001-02-28
[86] 1999-09-23 (PCT/US99/22097)
[87] 2000-04-13 (WO00/20122)
[30] US (09/165,876) 1998-10-02

[21] **2,342,238**
[13] A1

[51] **Int.Cl. 7C07F 17/02 7C07C 213/08 7C07C 209/10 7B01J 31/18 7B01J 31/22 7C07C 67/303**
[25] EN
[54] **FERROCENE-BASED DIPHOSPHONITES FOR ASYMMETRICAL CATALYSIS**
[54] **DIPHOSPHONITES CHIRALES A BASE DE FERROCENE POUR LA CATALYSE ASYMETRIQUE**
[72] GOSBERG, ANDREAS, DE
[72] REETZ, MANFRED T., DE
[71] STUDIENGESELLSCHAFT KOHLE MBH, DE
[85] 2001-02-28
[86] 1999-08-21 (PCT/EP99/06153)
[87] 2000-03-16 (WO00/14096)
[30] DE (198 40 279.1) 1998-09-04

[21] **2,342,241**
[13] A1

[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **METHOD AND APPARATUS FOR MANAGING DATA FOR USE BY DATA APPLICATIONS**
[54] **PROCEDE ET DISPOSITIF DE GESTION PAR APPLICATIONS DE DONNEES**
[72] LOOMIS, TODD, US
[72] GHANNAM, JEFF, US
[72] LEWIS, LUNDY, US
[72] DATTA, UTPAL, US
[71] CABLETRON SYSTEMS, INC., US
[85] 2001-02-28
[86] 1999-08-31 (PCT/US99/19963)
[87] 2000-03-09 (WO00/13112)
[30] US (60/098,576) 1998-08-31

[21] **2,342,237**
[13] A1

[51] **Int.Cl. 7H01M 6/18**
[25] EN
[54] **COMPOSITE SOLID POLYMER ELECTROLYTE MEMBRANES**
[54] **MEMBRANES COMPOSITES POUR ELECTROLYTE A BASE DE POLYMERE SOLIDE**
[72] RUBIN, LESLIE S., US
[72] KOVAR, ROBERT F., US
[72] LANDRAU, NELSON, US
[72] OSEAR, PAUL, US
[72] FORMATO, RICHARD M., US
[71] FOSTER-MILLER, INC., US
[85] 2001-02-28
[86] 1999-08-26 (PCT/US99/19476)
[87] 2000-04-20 (WO00/22684)
[30] US (PCT/US98/17898) 1998-08-28
[30] US (09/261,349) 1999-03-03

[21] **2,342,239**
[13] A1

[51] **Int.Cl. 7B65D 77/06 7B65D 75/58**
[25] EN
[54] **CONTAINER; AND COMBINATION PACKAGE COMPRISING SUCH CONTAINER AND A COVER**
[54] **RECEPTACLE, ET EMBALLAGE COMBINE COMPRENANT CE RECEPTACLE ET UN COUVERCLE**
[72] VAN DER HEIJDEN, LAMBERTUS GERARDUS P., NL
[71] UNILEVER PLC, GB
[85] 2001-02-28
[86] 1999-08-17 (PCT/EP99/05992)
[87] 2000-03-16 (WO00/13987)
[30] EP (98202969.6) 1998-09-04

[21] **2,342,278**
[13] A1

[51] **Int.Cl. 7C07D 403/14 7C07D 207/34 7C07D 233/90**
[25] EN
[54] **INHIBITION OF ONCOGENE TRANSCRIPTION BY SYNTHETIC POLYAMIDES**
[54] **INHIBITION DE TRANSCRIPTION D'ONCOGENES PAR DES POLYAMIDES SYNTHETIQUES**
[72] DERVAN, PETER B., US
[71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US
[85] 2001-03-06
[86] 1999-09-10 (PCT/US99/20489)
[87] 2000-03-23 (WO00/15773)
[30] US (60/099,854) 1998-09-11

[21] **2,342,240**
[13] A1

[51] **Int.Cl. 6C08F 290/04 6C09D 155/00 6C08F 265/04**
[25] EN
[54] **GRAFT COPOLYMER WITH A UREA OR IMID FUNCTIONAL GROUP AS A PIGMENT DISPERSANT**
[54] **COPOLYMERE GREFFE AYANT UN GROUPE FONCTIONNEL UREE OU IMIDE EN TANT QU'AGENT DISPERSANT DE PIGMENTS**
[72] HUYBRECHETS, JOZEF, BE
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2001-02-28
[86] 1998-10-08 (PCT/US98/21219)
[87] 2000-04-13 (WO00/20476)

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[21] **2,342,280**
[13] A1

[51] **Int.Cl. 7A61K 39/395 7C12N 15/11 7A61K 38/28 7G01N 33/68**
[25] EN
[54] **METHODS FOR DETECTING, PREVENTING, AND TREATING RENAL DISORDERS BY MODULATING, REGULATING, AND INHIBITING CONNECTIVE TISSUE GROWTH FACTOR**
[54] **METHODE DE DETECTION, DE PREVENTION ET DE TRAITEMENT DE TROUBLES RENAIUX PAR MODULATION, REGULATION ET INHIBITION DU FACTEUR DE CROISSANCE DU TISSU CONJONCTIF**
[72] DENICHILO, MARK, US
[72] RISER, BRUCE L., US
[71] HENRY FORD HEALTH SYSTEM, US
[71] FIBROGEN, INC., US
[85] 2001-03-08
[86] 1999-09-08 (PCT/US99/20601)
[87] 2000-03-16 (WO00/13706)
[30] US (60/099,471) 1998-09-08
[30] US (60/112,855) 1998-12-16

[21] **2,342,283**
[13] A1

[51] **Int.Cl. 7C12N 15/86 7A61K 48/00**
[25] EN
[54] **RECOMBINANT ADENOVIRUS FOR TISSUE SPECIFIC EXPRESSION IN HEART**
[54] **ADENOVIRUS RECOMBINANT POUVANT ACCOMPLIR UNE EXPRESSION SPECIFIQUE DU TISSU CARDIAQUE**
[72] WANG, YIBIN, US
[72] CHIEN, KENNETH R., US
[72] EVANS, SYLVIA, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2001-03-09
[86] 1999-09-10 (PCT/US99/20730)
[87] 2000-03-23 (WO00/15821)
[30] US (60/099,960) 1998-09-11

[21] **2,342,581**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **REACTION CHAMBERS COATED WITH DEFINED CONCENTRATIONS OF NUCLEIC ACIDS, METHOD FOR THE PRODUCTION AND USE THEREOF**
[54] **RECIPIENTS DE REACTION TAPISSES D'ACIDES NUCLEIQUES, PROCEDE DE FABRICATION DESDITS ACIDES NUCLEIQUES ET LEUR UTILISATION**
[72] KOEHLER, THOMAS, DE
[71] KOEHLER, THOMAS, DE
[85] 2001-02-21
[86] 1999-08-27 (PCT/DE99/02715)
[87] 2000-03-09 (WO00/12756)
[30] DE (198 40 531.6) 1998-08-28

[21] **2,342,582**
[13] A1

[51] **Int.Cl. 7A01N 31/08 7A01N 43/08**
[25] EN
[54] **A METHOD OF INHIBITING FORMATION OF INFECTIOUS HERPES VIRUS PARTICLES**
[54] **PROCEDE PERMETTANT D'INHIBER LA FORMATION DE PARTICULES INFECTIEUSES DE L'HERPESVIRUS**
[72] DOCHERTY, JOHN, US
[71] NORTHEASTERN OHIO UNIVERSITIES COLLEGE OF MEDICINE, US
[85] 2001-03-01
[86] 1999-08-20 (PCT/US99/19023)
[87] 2000-03-09 (WO00/12534)
[30] US (09/145,039) 1998-09-01

[21] **2,342,583**
[13] A1

[51] **Int.Cl. 6A61K 31/415 6C07D 471/02 6A61K 31/41**
[25] EN
[54] **FUSED PYRIDINE INHIBITORS OF CGMP PHOSPHODIESTERASE**
[54] **INHIBITEURS FUSIONNES DE CGMP PHOSPHODIESTERASE A BASE DE PYRIDINE**
[72] MACOR, JOHN E., US
[72] YU, GUIXUE, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2001-03-01
[86] 1999-09-13 (PCT/US99/21070)
[87] 2000-03-23 (WO00/15222)
[30] US (60/100,665) 1998-09-16

[21] **2,342,584**
[13] A1

[51] **Int.Cl. 7A61K 6/06**
[25] EN
[54] **DIMENSION STABLE BINDING AGENT SYSTEMS**
[54] **SYSTEMES D'AGENTS LIANTS POSSEDANT UNE STABILITE DIMENSIONNELLE**
[72] KRAFT, LARS, SE
[72] HERMANSSON, LEIF, SE
[71] DOXA CERTEX AKTIEBOLAG, SE
[85] 2001-03-06
[86] 1999-10-08 (PCT/SE99/01803)
[87] 2000-04-20 (WO00/21489)
[30] SE (9803502-5) 1998-10-12

[21] **2,342,585**
[13] A1

[51] **Int.Cl. 7A61K 31/35**
[25] EN
[54] **A NEW COMPOSITION**
[54] **NOUVELLE COMPOSITION**
[72] EVENDEN, JOHN, US
[72] THORBERG, SETH-OLOV, SE
[71] ASTRAZENECA AB, SE
[85] 2001-03-06
[86] 1999-09-13 (PCT/SE99/01598)
[87] 2000-03-23 (WO00/15219)
[30] SE (9803157-8) 1998-09-16

[21] **2,342,586**
[13] A1

[51] **Int.Cl. 7C11D 3/386 7C11D 3/37 7C12N 9/42**
[25] EN
[54] **LAUNDRY DETERGENT AND/OR FABRIC CARE COMPOSITIONS COMPRISING A CHEMICAL ENTITY, WHICH CONTAINS A DEPOSITION AID, AND A POLYMER**
[54] **COMPOSITIONS DE DETERGENTS A LESSIVE ET/OU DE SOIN DES TISSUS, COMPRENANT UNE ENTITE CHIMIQUE QUI CONTIENT UN AUXILIAIRE DE DEPOT, ET UN POLYMERE**
[72] BAECK, ANDRE CESAR, BE
[72] BUSCH, ALFRED, BE
[72] SMETS, JOHAN, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-03-08
[86] 1999-05-17 (PCT/US99/10854)
[87] 2000-04-06 (WO00/18865)
[30] US (PCT/US98/20491) 1998-09-30

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[21] **2,342,587**
[13] A1

[51] **Int.Cl. 6A61K 9/26 6A61K 47/30**
[25] EN
[54] **LONG TIME DRUG-SUSTAINED RELEASE PREPARATION**
[54] **PREPARATION DE LIBERATION PROLONGEE DE MEDICAMENT A EFFET DURABLE**
[72] KAJIHARA, MASAKO, JP
[72] TANI, SYUNSUKE, JP
[72] SUGIE, TOSHIHIKO, JP
[72] MAEDA, HIROO, JP
[72] SANO, AKIHIKO, JP
[71] SUMITOMO PHARMACEUTICALS COMPANY, LIMITED, JP
[85] 2001-03-08
[86] 1999-09-06 (PCT/JP99/04809)
[87] 2000-03-23 (WO00/15199)
[30] JP (10/256170) 1998-09-10

[21] **2,342,588**
[13] A1

[51] **Int.Cl. 7C11D 3/386 7C11D 3/37 7C12N 9/42**
[25] EN
[54] **LAUNDRY DETERGENT AND/OR FABRIC CARE COMPOSITIONS COMPRISING A CHEMICAL ENTITY WHICH CONTAINS A DEPOSITION AID WITH A HIGH AFFINITY FOR CELLULOSE, A SURFACTANT AND A PROTEASE**
[54] **COMPOSITIONS DE DETERGENTS A LESSIVE ET/OU DE SOIN DES TISSUS, COMPRENANT UNE ENTITE CHIMIQUE QUI CONTIENT UN ADJUVANT DE DEPOT AYANT UNE FORTE AFFINITE POUR LA CELLULOSE, UN TENSIOACTIF ET UNE PROTEASE**
[72] BOYER, STANTON LANE, US
[72] BUSCH, ALFRED, BE
[72] SMETS, JOHAN, BE
[72] BAECK, ANDRE CESAR, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-03-08
[86] 1999-05-17 (PCT/US99/10853)
[87] 2000-04-06 (WO00/18864)
[30] US (PCT/US98/20491) 1998-09-30

[21] **2,342,589**
[13] A1

[51] **Int.Cl. 7C12N 5/00 7A61F 13/00 7A01N 63/00 7C12N 5/08 7A61K 35/37**
[25] EN
[54] **ENHANCED SUBMUCOSAL TISSUE GRAFT CONSTRUCTS**
[54] **PRODUITS DE CONSTRUCTION AMELIORES DE GREFFE DE TISSU SOUS-MUQUEUX**
[72] BADYLAK, STEPHEN F., US
[72] LINDBERG, KRISTINA, US
[71] PURDUE RESEARCH FOUNDATION, US
[85] 2001-03-09
[86] 1999-09-10 (PCT/US99/20996)
[87] 2000-03-23 (WO00/15765)
[30] US (09/151,790) 1998-09-11

[21] **2,342,630**
[13] A1

[51] **Int.Cl. 7A01K 91/04 7A01K 91/18**
[25] EN
[54] **FISHING TACKLE**
[54] **ARTICLES DE PECHE**
[72] JONSSON, SIGURBJORN AEVARR, IS
[71] JONSSON, SIGURBJORN AEVARR, IS
[85] 2001-03-01
[86] 1999-11-15 (PCT/IS99/00013)
[87] 2000-05-25 (WO00/28812)
[30] IS (4893) 1998-11-16

[21] **2,342,631**
[13] A1

[51] **Int.Cl. 6A61M 3/02 6A61M 35/00 6B65B 1/32**
[25] EN
[54] **NOVEL WOUND IRRIGATION DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE DE LAVAGE D'UNE PLAIE**
[72] RUCINSKI, PAUL J., US
[71] INNOVATION TECHNOLOGIES, INC., US
[85] 2001-03-01
[86] 1998-09-16 (PCT/US98/19262)
[87] 2000-03-23 (WO00/15279)

[21] **2,342,632**
[13] A1

[51] **Int.Cl. 7C09C 3/10 7C08K 9/00 7C09C 3/04**
[25] EN
[54] **PREPARATION AGENTS**
[54] **AGENTS DE PREPARATION**
[72] MEYERS, FRANZ, US
[72] KASTNER, JURGEN, DE
[72] WEDLER, MICHAEL, DE
[72] GRIEBLER, WOLF-DIETER, DE
[72] WEISER, PETER, DE
[72] WINKLER, JOCHEN, DE
[71] SACHTLEBEN CHEMIE GMBH, DE
[85] 2001-03-01
[86] 1999-09-01 (PCT/EP99/06396)
[87] 2000-03-16 (WO00/14165)
[30] DE (198 39 856.5) 1998-09-02

[21] **2,342,633**
[13] A1

[51] **Int.Cl. 6A61F 2/44**
[25] EN
[54] **PEANUT SPECTACLE MULTI DISCOID THORACO-LUMBAR DISC PROSTHESIS**
[54] **PROTHESE DISCALE THORACO-LOMBAIRE, MULTI DISCOIDE, A FORME D'ARACHIDE OU DE LUNETTES**
[72] BRYAN, VINCENT, US
[71] SPINAL DYNAMICS CORPORATION, US
[85] 2001-03-01
[86] 1999-09-03 (PCT/US99/20457)
[87] 2000-03-16 (WO00/13619)
[30] US (60/099,277) 1998-09-04

[21] **2,342,634**
[13] A1

[51] **Int.Cl. 7A61K 9/20 7A61K 31/12 7A61K 31/16**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION COMPRISING ENTACAPONE OR NITECAPONE AS WELL AS A CROSS-LINKED CELLULOSE DERIVATIVE**
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[71] ORION CORPORATION, FI
[85] 2001-03-01
[86] 1999-09-13 (PCT/FI99/00740)
[87] 2000-03-23 (WO00/15196)
[30] US (09/152,263) 1998-09-14

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[21] **2,342,635**
[13] A1

[51] **Int.Cl. 6A61B 5/00**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTROLLED INFUSION AND PRESSURE MONITORING**
[54] **SYSTEME ET PROCEDE DE COMMANDE DE PERFUSION ET DE SURVEILLANCE DE LA PRESSION**
[72] HSEI, PAUL K., US
[72] ALDEN, DONALD L., US
[72] CLARE, CHRISTOPHER R., US
[71] ETHICON, INC., US
[85] 2001-03-01
[86] 1999-08-05 (PCT/US99/17782)
[87] 2000-05-25 (WO00/28890)
[30] US (09/146,798) 1998-09-03

[21] **2,342,636**
[13] A1

[51] **Int.Cl. 7G01N 30/46 7B01D 15/00 7G01N 30/32**
[25] EN
[54] **CHROMATOGRAPHIC SEPARATOR**
[54] **SEPARATEUR CHROMATOGRAPHIQUE**
[72] SATO, KOHEI, JP
[72] OGAWA, YUJI, JP
[71] ORGANO CORPORATION, JP
[85] 2001-03-01
[86] 2000-06-30 (PCT/JP00/04388)
[87] 2001-01-11 (WO01/02849)
[30] JP (11/188694) 1999-07-02

[21] **2,342,637**
[13] A1

[51] **Int.Cl. 7H04B 7/26**
[25] EN
[54] **APPARATUS AND METHOD FOR DESIGNATING A REVERSE COMMON CHANNEL FOR DEDICATED COMMUNICATION IN A MOBILE COMMUNICATION SYSTEM**
[54] **APPAREIL ET PROCEDE PERMETTANT DE DESIGNER UN CANAL COMMUN INVERSE POUR COMMUNICATION SPECIFIQUE DANS UN SYSTEME DE COMMUNICATIONS MOBILE**
[72] KOO, CHANG-HOI, KR
[72] LEE, HYUN-SEOK, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2001-03-01
[86] 2000-07-10 (PCT/KR00/00744)
[87] 2001-01-18 (WO01/05068)
[30] KR (1999/27911) 1999-07-10
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[21] **2,342,638**
[13] A1

[51] **Int.Cl. 7H01L 21/66 7G01B 11/06 7C30B 25/16 7G01N 21/21**
[25] EN
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[72] MARRS, ALAN DOUGLAS, GB
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[72] GLASPER, JOHN LEWIS, GB
[72] RUSSELL, JOHN, GB
[72] ROBBINS, DAVID JOHN, GB
[72] PICKERING, CHRISTOPHER, GB
[71] THE SECRETARY OF STATE FOR DEFENCE, GB
[85] 2001-03-01
[86] 1999-09-13 (PCT/GB99/03040)
[87] 2000-04-27 (WO00/24052)
[30] GB (9822690.5) 1998-10-19
[30] GB (9911157.7) 1999-05-14

[21] **2,342,639**
[13] A1

[51] **Int.Cl. 7G01H 9/00**
[25] EN
[54] **SEISMIC OPTICAL ACOUSTIC RECURSIVE SENSOR SYSTEM**
[54] **SYSTEME OPTOACOUSTIQUE RECURSIF DE DETECTION SISMIQUE**
[72] SIEMS, LEE E., US
[72] MAIDA, JOHN, US
[72] KNAPP, GREYSON, US
[71] INPUT/OUTPUT, INC., US
[85] 2001-03-01
[86] 1999-09-01 (PCT/US99/20039)
[87] 2000-03-09 (WO00/12977)
[30] US (09/144,953) 1998-09-01

[21] **2,343,085**
[13] A1

[51] **Int.Cl. 7C01G 23/053**
[25] EN
[54] **TITANIUM-CONTAINING FINELY DIVIDED PARTICULATE MATERIAL, AQUEOUS SOL COMPOSITION AND COATING LIQUID CONTAINING SAME, AND PROCESS FOR PRODUCING SAME, AND SHAPED ARTICLE FILM THEREOF**
[54] **MATERIAU A TRES FINE PARTICULES DE TITANE, COMPOSITION AQUEUSE DE SOL ET FLUIDE DE REVETEMENT LES CONTENANT, PROCEDES RELATIF A LEUR ELABORATION ET ARTICLE MOULE COMPORTANT UN FILM MINCE**
[72] OHMORI, MASAHIRO, JP
[72] TAMURA, KATSUTOSHI, JP
[71] SHOWA DENKO KABUSHIKI KAISHA, JP
[85] 2001-03-06
[86] 1999-05-24 (PCT/JP99/02712)
[87] 2000-03-02 (WO00/10921)
[30] JP (10-233011) 1998-08-19
[30] US (60/135,140) 1999-05-20

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[21] **2,289,333**
[13] A1
[51] Int.Cl. 7E21B 49/00
[25] EN
[54] CUTTINGS SAMPLE CATCHER
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[54] CAPTEUR D'ÉCHANTILLONS DE
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[72] ZAMFES, KOSTA, CA
[71] ZAMFES, KOSTA, CA
[22] 1999-11-12
[43] 2001-05-12

[21] **2,340,611**
[13] A1
[51] Int.Cl. 7C12N 5/04 7A01H 1/00
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[72] DEBONTE, LORIN R., US
[72] ZHEGONG, FAN, US
[72] LOH, WILLIE H.-T., US
[71] CARGILL, INCORPORATED, US
[22] 1992-09-30
[43] 1993-04-15
[62] 2,119,859
[30] US (07/767,748) 1991-09-30

[21] **2,341,946**
[13] A1
[51] Int.Cl. 7C12N 15/49 7C07K 14/155
7A61K 39/21 7C12P 19/34
[25] FR
[54] SEQUENCES
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[72] COURGNAUD, VALERIE, FR
[72] BRECHOT, CHRISTIAN, FR
[72] SONIGO, PIERRE, FR
[71] INSTITUT NATIONAL DE LA SANTE
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[71] INSTITUT PASTEUR, FR
[22] 1990-06-05
[43] 1990-12-13
[62] 2,055,612
[30] FR (89 07355) 1989-06-02

[21] **2,342,413**
[13] A1
[51] Int.Cl. 7G01R 31/00 7G05B 23/02
7G01R 31/08
[25] EN
[54] A METHOD OF ISOLATING AN
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[54] PROCEDE POUR ISOLER UNE
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[72] ROBERTSON, WARD D., US
[72] HOUSAND, BRIEN J., US
[72] TENER, GENE D., US
[72] PATEL, BHIKHUBHAI L., US
[72] WEAVER, JOHN F., US
[72] HILL, TIMOTHY A., US
[72] PEARSON, WILLIAM A., US
[72] DONOHUE, JOHN G., US
[72] BAUER, HELMUTH, US
[72] NEWBERG, G. EDWARD, US
[72] BOOTH, JOHN E., US
[72] JESSE, SUSAN J., US
[72] SCHILDWACHTER, ERIC F., US
[72] MONTGOMERY, HARVEY J., US
[72] COLE, JEFFREY L., US
[71] LOCKHEED MARTIN
CORPORATION, US
[22] 1997-04-01
[43] 1997-11-06
[62] 2,250,751
[30] US (60/014,447) 1996-04-01

[21] **2,342,423**
[13] A1
[51] Int.Cl. 7G06F 9/45 7G06F 15/80
[25] EN
[54] DISTRIBUTED PROCESSING
[54] TRAITEMENT REPARTI
[72] MARTIN, PAUL ANTONY, GB
[71] BRITISH TELECOMMUNICATIONS
PUBLIC LIMITED COMPANY, GB
[22] 1997-01-15
[43] 1997-07-24
[62] 2,242,516
[30] GB (9600823.0) 1996-01-16

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[21] **2,342,454**

[13] A1

[51] **Int.Cl. 7H04B 1/69 7H04B 7/216**

[25] EN

[54] **SPREAD SPECTRUM**

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[54] **DISPOSITIF ET PROCEDE**

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[72] MOSHAVI, SHIMON, US

[72] KOWALSKI, JOHN, US

[72] SCHILLING, DONALD L., US

[71] INTERDIGITAL TECHNOLOGY

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[22] 1995-07-05

[43] 1996-02-08

[62] 2,195,534

[30] US (08/279,477) 1994-07-26

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| KABUSHIKI KAISHA | 2,326,366 | JOHNSON, YVON | 2,290,126 | KRUSZEWSKI, PAUL A. | 2,289,413 |
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| LUCENT TECHNOLOGIES INC. | 2,323,396 | MCDERMAND, CHRISTOPHER STEVEN | 2,289,849 | NADEAU, DENIS | 2,289,833 |
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| LUCENT TECHNOLOGIES INC. | 2,324,856 | MCKEE, BRADLEY | 2,326,006 | NAGASU, YUICHIRO | 2,325,667 |
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| | | MITEL CORPORATION | 2,326,211 | NEWTECH BRAKE CORPORATION INC. | 2,289,833 |
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| | | MITSUBISHI ELECTRIC SYSTEM LSI DESIGN CORPORATION | 2,319,938 | NINTENDO CO. LTD. | 2,326,027 |
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| SWEENEY, JOSHUA BRIEN | 2,326,586 | UOP LLC | 2,288,307 | YOKOTANI, HITOSHI | 2,326,473 |
| SWIFT, RONALD ALLEN II | 2,325,620 | VAESSEN, RADBOUD | 2,326,062 | YONEYAMA, KAZUO | 2,326,027 |
| SWITCH BIOTECH AG | 2,325,226 | VAN HERZEELE, GEERT | 2,326,255 | YOON, JUN-JIN | 2,326,057 |
| SZIEMIES, ROLF-MARKUS | 2,326,071 | ERIC LINA | 2,326,019 | YOSHIMI, KAZUYORI | 2,326,557 |
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| LOCKHEED MARTIN CORPORATION | 2,342,413 |
| LOH, WILLIE H.-T. | 2,340,611 |
| MARTIN, PAUL ANTONY | 2,342,423 |
| MONTGOMERY, HARVEY J. | 2,342,413 |
| MOSHAVI, SHIMON | 2,342,454 |
| NEWBERG, G. EDWARD | 2,342,413 |
| PATEL, BHIKHUBHAI L. | 2,342,413 |
| PEARSON, WILLIAM A. | 2,342,413 |
| ROBERTSON, WARD D. | 2,342,413 |
| SCHILDWACHTER, ERIC F. | 2,342,413 |
| SCHILLING, DONALD L. | 2,342,454 |
| SONIGO, PIERRE | 2,341,946 |
| TENER, GENE D. | 2,342,413 |
| WEAVER, JOHN F. | 2,342,413 |
| ZAMFES, KOSTA | 2,289,333 |
| ZHEGONG, FAN | 2,340,611 |