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**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

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CIPO  OPIC

THE PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

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

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.

Important Notice to Subscribers

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

The POR has been made available, free of charge, on CIPO's website at cipo.gc.ca 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.

Pour communiquer avec nous :

Site Web : <http://opic.gc.ca> sous la rubrique Communiquer avec nous, Demandes de renseignements reliés à la propriété intellectuelle

Courriel : cipo.contact@ic.gc.ca

Téléphone : (819) 997-1936 (de 8h à 16h45 HNE)

Télécopieur : (819) 953-7620 (fonctionne 24 heures sur 24)

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

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

Code Numerals

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

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

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

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

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

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

Avis

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

Dates

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

Chiffres de code

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

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

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

Avis

2. Country Code

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

3. Canadian Class Titles

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

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

4. Class Schedules and Definitions

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

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

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

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

2. Code des pays

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

3. Liste des classes canadiennes

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

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

4. Listes et définitions des classes

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

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

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

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

Notices

6. Orders for Patents by Class or Sub-Class

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

7. Advice on Making a Patent Application

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

8. Licensing of Patents

Voluntary Licences

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

Compulsory Licences

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

9. Patents Available for Licence or Sale

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

6. Commande de brevets par classe ou sous-classe

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

7. Conseils relatifs à la préparation de demandes de brevets

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

8. Octroi de licences en vertu des brevets

Licences librement accordées

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

Licences obligatoires

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

9. Brevets disponibles pour licence ou vente

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

Avis

10. List of Patents Available for Licence or Sale

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

| | |
|-----------|-----------|
| 2,064,162 | 2,267,395 |
| 2,154,038 | 2,291,687 |
| 2,222,346 | 2,353,068 |

11. Laid-Open Applications

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

12. Language of Published Documents

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

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

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

| | |
|-----------|-----------|
| 2,064,162 | 2,267,395 |
| 2,154,038 | 2,291,687 |
| 2,222,346 | 2,353,068 |

11. Demandes mises à la disponibilité du public

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

12. Langue du document publié

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

Notices

13. Patent Cooperation Treaty (PCT)

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

SCHEDULE OF FEES APPLICABLE AS OF JANUARY 3, 2002

BARÈME DE TAXES À PARTIR DU 03 JANVIER 2002

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

4. **International Search Fee** 1,360.00
The above mentioned fees are due at time of filing of the International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Officer). If the International Application does not contain a priority claim, the Designation Fee is due within one year from the International Filing Date. These fees are to be paid in Canadian dollars and made payable to the Receiver General of Canada.

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

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

Preliminary Examination

6. **Handling Fee:** (Rule 57.2(a)) 159 Euro Dollars

7. **Preliminary Examination Fee:** (Rule 58) 1,530 Euro Dollars

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

* International fees will be reduced by \$197.00 for all applications filed using PCT-Easy.

| TAXES | MONTANTS \$ |
|---|----------------|
| 1. Taxe de transmission: (Règle 14) | 200,00 |
| 2*. Taxe de base: | 639,00 |
| Montant pour chaque feuille au delà de 30 | 15,00 |
| 3. Taxe de désignation (par pays) (Règle 15.2(a)) | 138,00 |
| Le maximum payable pour la taxe de désignation est de 690,00 \$; donc, si plus que 5 pays sont désignés, la taxe demeure 690,00 \$. | |

4. **Taxe de recherche internationale** 1 360,00
Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date du dépôt de la demande (soit la date de réception de la demande internationale). Si la demande ne contient pas de revendication de priorité, la taxe de désignation est due dans un délai d'un an à compter de la date du dépôt de la demande internationale. Les taxes doivent être payées en dollars canadien et sont payables au Receveur Générale du Canada.

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

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

Examen préliminaire

6. **Taxe de traitement:** (Règle 57.2(a)) 159 dollars euro

7. **Taxe d'examen préliminaire:** (Règle 58) 1 530 dollars euro

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

*Les frais seront réduits par 197,00 \$ pour toutes les demandes déposées en utilisant PCT-Easy.

Avis

14. PCT Notices

PCT Signature Requirements

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

Patent Cooperation Treaty (PCT)

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

15. Canadian Laid-Open Applications

The Patent Office Record of July 9, 2002 contains laid-open applications from June 16, 2002 - June 21, 2002.

16. Notice

Please note that effective July 2, 2002, the new business hours for CIPO's Client Service Centre will be 8:30 a.m. to 4:30 p.m.

17. PCT Notice

NEW MEMBER STATE

On 06 August 2002, Saint Vincent and the Grenadines (country code: VC) will become the 116th contracting State of the PCT at both the Chapter I and II levels.

14. Avis PCT

Exigences des signatures du PCT

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

Traité de Coopération en matière de brevets (PCT)

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

15. Demandes Canadiennes mises à la disponibilité du public

Ce numéro de la Gazette des brevets du Canada contient les demandes disponibles au public pour consultation pour la période du 16 juin 2002 - 21 juin 2002.

16. Avis

Veillez prendre note qu'à partir du 2 juillet 2002, les nouvelles heures d'ouverture du Centre de services à la clientèle de l'OPIC seront de 8 h 30 à 16 h 30.

17. Notice PCT

NOUVEAU ÉTAT MEMBRE

Le 06 août 2002, Saint Vincent et les Grenadines (code du pays: VC) deviendra le 116ème pays membre des États contractants du PCT au niveau des Chapitres I et II.

Canadian Patents Issued

July 9, 2002

Brevets canadiens délivrés

9 juillet 2002

[11] **1,341,374**
[13] C

[52] 167-140
[51] **Int.Cl. 7C12N 5/12 7A61K 38/20 7A61K 39/395 7A61P 35/00**
[25] EN
[54] **COMPOSITIONS AND METHOD FOR TREATMENT OF CANCER USING MONOCLONAL ANTIBODY AGAINST GD3 GANGLIOSIDE TOGETHER WITH IL-2**
[54] **COMPOSITIONS ET PROCEDE DE TRAITEMENT DU CANCER UTILISANT UN ANTICORPS MONOCLONAL DIRIGE CONTRE LE GANGLIOSIDE GD3, ENSEMBLE AVEC IL-2**
[72] Houghton, Alan N., US
[72] Welte, Karl, US
[72] Miller, Glenn, US
[72] Chapman, Paul, US
[72] Old, Lloyd J., US
[73] Sloan-Kettering Institute for Cancer Research, US
[21] **551,669**
[22] 1987-11-12
[30] US (930,292) 1986-11-13

[11] **1,341,375**
[13] C

[52] 167-139
[51] **Int.Cl. 7A61K 39/00 7A61K 35/14 7C12N 5/12 7A61P 31/04 7A61K 39/395**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR THE TREATMENT AND PREVENTION OF GRAM-NEGATIVE BACTERIAL INFECTIONS**
[54] **COMPOSITIONS POUR LE TRAITEMENT ET LA PREVENTION D'INFECTIONS DUES A DES BACTERIES GRAM NEGATIF, AINSI QUE LEURS METHODES D'UTILISATION**
[72] Budders, J. Eric, US
[72] Castaldi, David L., US
[72] Mankarious, Samia, US
[72] Hooper, John A., US
[72] Alpern, Melaine, US
[73] BAXTER INTERNATIONAL INC., US
[21] **613,614**
[22] 1989-07-27
[30] US (07/257,445) 1988-10-12

[11] **2,013,509**
[13] C

[51] **Int.Cl. 5B65D 71/44**
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[54] **CARTON WITH SLOT TYPE CARRYING HANDLE**
[54] **CARTONNAGE A FENTES SERVANT DE POIGNEES**
[72] Saulas, Alain, FR
[73] THE MEAD CORPORATION, US
[22] 1990-03-30
[30] GB (8907407.4) 1989-04-01

[11] **2,015,646**
[13] C

[51] **Int.Cl. 5F25C 3/04**
[25] EN
[54] **SNOW MAKING, MULTIPLE NOZZLE ASSEMBLY**
[54] **APPAREIL POUR FABRIQUER DE LA NEIGE, COMPORTANT PLUSIEURS AJUTAGES**
[72] Ringer, Thomas Rayman, CA
[73] DELTA M3 TECHNOLOGIES CORPORATION, CA
[22] 1990-04-27

[11] **2,024,872**
[13] C

[51] **Int.Cl. 5A61K 31/57**
[25] EN
[54] **MEDICAMENTS**
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[72] Palmer, James Barry Douglas, GB
[73] GLAXO GROUP LIMITED, GB
[22] 1990-09-07
[30] GB (8920391.3) 1989-09-08
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[11] **2,024,916**
[13] C

[51] **Int.Cl. 5A61K 31/56**
[25] EN
[54] **RESPIRATORY DISORDER MEDICAMENTS COMPRISING SALMETEROL AND FLUTICASONE PROPIONATE**
[54] **MEDICAMENTS POUR LES TROUBLES RESPIRATOIRES COMPRENANT LE SALMETEROL ET LE PROPIONATE FLUTICASONE**
[72] Palmer, James Barry Douglas, GB
[73] GLAXO GROUP LIMITED, GB
[22] 1990-09-07
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[13] C

[51] Int.Cl. 5C07C 227/42 5C01D 5/16
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[25] EN
[54] RECOVERY OF IDA AND
GLAUBER'S SALT FROM WASTE
CRYSTAL LIQUORS
[54] RECUPERATION DE SEL D'IDA ET
DE GLAUBER DE LIQUEURS
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[72] Thunberg, Jon C., US
[73] HAMPSHIRE CHEMICAL CORP., US
[22] 1990-09-27
[30] US (419,920) 1989-10-11

[11] 2,026,763
[13] C

[51] Int.Cl. 5A61K 7/06
[25] FR
[54] COMPOSITION COSMETIQUE OU
PHARMACEUTIQUE POUR
APPLICATION TOPIQUE CONTENANT
AU MOINS UN DERIVE RETINOIDE ET
AU MOINS UN DERIVE DE
PYRIMIDINE, SON UTILISATION
COMME MEDICAMENT ET PROCEDE
DE TRAITEMENT CORRESPONDANT
[54] COSMETIC OR
PHARMACEUTICAL COMPOSITION
FOR TOPICAL USE, COMPRISING AT
LEAST ONE RETINOID DERIVATION
AND AT LEAST ONE PYRIMIDINE
DERIVATIVE, USE OF SAME FOR
MEDICAL PURPOSE, AND METHOD
OF USING SAME
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[72] Rosenbaum, Georges, FR
[72] Richoux, Isabelle, FR
[73] L'OREAL, FR
[22] 1990-10-02
[30] FR (89 13 358) 1989-10-12

[11] 2,031,357
[13] C

[51] Int.Cl. 5G01L 7/00
[25] EN
[54] METHOD OF ANALYSING AND
CONTROLLING A FLUID INFLUX
DURING THE DRILLING OF A
BOREHOLE
[54] METHODE D'ANALYSE ET DE
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FORAGE
[72] Thompson, Martin, GB
[73] Sedco Inc., US
[22] 1990-12-03
[30] GB (8928795.7) 1989-12-20

[11] 2,036,307
[13] C

[51] Int.Cl. 5A61K 31/395 5C07D 413/06
[25] EN
[54] 3-ARYLCARBONYL-1-
AMINOALKYL-1H-INDOLE-
CONTAINING ANTIGLAUCOMA
COMPOSITIONS AND METHOD
[54] COMPOSITIONS ANTI-
GLAUCOME, A BASE DE 3-
ARYLCARBONYL-1-AMINOALKYL-
1H-INDOLE; METHODE
D'UTILISATION
[72] Ward, Susan Jean, US
[72] Bell, Malcolm Rice, US
[73] SANOFI-SYNTHELABO, FR
[22] 1991-02-13
[30] US (490,201) 1990-03-08

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[13] C

[51] Int.Cl. 5C07C 253/00 5C07C 229/08
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[25] EN
[54] ADIABATIC PROCESS FOR THE
PREPARATION OF GLYCINONITRILE
[54] PROCEDE ADIABATIQUE POUR
LA PREPARATION
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[72] Thunberg, Jon C., US
[73] HAMPSHIRE CHEMICAL CORP., US
[22] 1991-03-22
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[13] C

[51] Int.Cl. 5C12N 15/70 5C12N 9/18
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[25] EN
[54] CEPHALOSPORIN
ACETYLHYDROLASE GENE AND
PROTEIN ENCODED BY SAID GENE
[54] GENE DE LA CEPHALOSPORINE-
ACETYLHYDROLASE ET PROTEINE
ENCODEE PAR LEDIT GENE
[72] Mitsushima, Kenji, JP
[72] Takimoto, Akio, JP
[72] Yagi, Shigeo, JP
[72] Sonoyama, Takayasu, JP
[73] SHIONOGI & CO., LTD., JP
[22] 1991-04-17
[30] JP (113483/1990) 1990-04-27

[11] 2,041,121
[13] C

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[54] HIGH SPEED ELECTROPLATING
OF TINPLATE
[54] ELECTRODEPOSITION RAPIDE
DU FER BLANC
[72] Federman, George A., US
[72] Thomson, Donald W., US
[72] Toben, Michael P., US
[72] Brown, Neil D., US
[73] Learonal, Inc., US
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[13] C

[51] Int.Cl. 5C07D 471/18 5C07D 487/18
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[25] EN
[54] AZATETRACYCLE COMPOUNDS
[54] COMPOSES
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[72] Becker, Daniel P., US
[72] Flynn, Daniel L., US
[72] Nosal, Roger, US
[72] Spangler, Dale P., US
[72] Zabrowski, Daniel L., US
[73] G.D. SEARLE & CO., US
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[51] Int.Cl. 5H01L 39/24 5B05D 3/02
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[25] EN
[54] CONTROLLED THALLOUS OXIDE
EVAPORATION FOR THALLIUM
SUPERCONDUCTOR FILMS AND
REACTOR DESIGN
[54] METHODE D'EVAPORATION
CONTROLEE D'OXYDE DE
THALLIUM DESTINEE A LA
FABRICATION DE PELLICULES
SUPRACONDUCTRICES A BASE DE
THALLIUM ET CONCEPTION DE
REACTEUR
[72] Eddy, Michael Martin, US
[72] Olson, William Levin, US
[72] James, Timothy Walton, US
[73] SUPERCONDUCTOR
TECHNOLOGIES INC., US
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[30] US (516,078) 1990-04-27

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[25] EN
[54] **SEROREACTIVE EPITOPES ON
PROTEINS OF HUMAN
PAPILLOMAVIRUS (HPV) 18**
[54] **EPITOPES AYANT UN EFFET
SEROREACTIF SUR LES PROTEINES
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18**
[72] Bleul, Conrad, DE
[72] Gissmann, Lutz, DE
[72] Müller, Martin, DE
[73] DADE BEHRING MARBURG GMBH,
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[30] DE (P 40 15 044.5) 1990-05-10

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[13] C

[51] **Int.Cl. 5C08F 8/04 5C08F 293/00
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[25] EN
[54] **SELECTIVE HYDROGENATION
OF CONJUGATED DIOLEFIN
POLYMERS**
[54] **HYDROGENATION SELECTIVE
DE POLYMERES DE DIOLEFINES
CONJUGUEES**
[72] Chamberlain, Linda R., US
[72] Gibler, Carma J., US
[73] SHELL CANADA LIMITED, CA
[22] 1991-05-13
[30] US (529,807) 1990-05-29

[11] **2,042,653**
[13] C

[51] **Int.Cl. 5C02F 3/20**
[25] EN
[54] **TUBULAR DIFFUSER WITH
ADJUSTABLE PLUG**
[54] **DIFFUSEUR TUBULAIRE AVEC
BOUCHON REGLABLE**
[72] Tharp, Charles E., US
[73] Environmental Dynamics, Inc., US
[22] 1991-05-15
[30] US (532,863) 1990-06-04

[11] **2,043,040**
[13] C

[51] **Int.Cl. 5F23G 7/12**
[25] EN
[54] **COMBUSTION APPARATUS**
[54] **APPAREIL A COMBUSTION**
[72] Booth, Gerry, GB
[72] Donnelly, Stewart, GB
[72] Lindley, Brian, GB
[73] Booth, Gerry, GB
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[73] Lindley, Brian, GB
[22] 1991-05-22

[11] **2,043,645**
[13] C

[51] **Int.Cl. 5H04L 1/24**
[25] FR
[54] **DISPOSITIF DE RECUPERATION
D'UNE ONDE PORTEUSE MUNI D'UN
MOYEN D'INHIBITION DE FAUX
ACCROCHAGES EN FREQUENCE**
[54] **CARRIER WAVE RECOVERY
DEVICE WITH MEANS FOR
PREVENTING FALSE FREQUENCY
LOCKINGS**
[72] LABAT, JOÉL, FR
[72] Leroux, Dominique, FR
[72] Vandamme, Patrick, FR
[73] FRANCE TÉLÉCOM - Établissement
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[22] 1991-05-31
[30] FR (90 07010) 1990-06-06

[11] **2,045,273**
[13] C

[51] **Int.Cl. 5C09D 151/06 5C09D 133/00
5C09D 123/08 5B32B 27/28**
[25] EN
[54] **EXTRUDABLE AND PRIMERLESS
ADHESIVES AND PRODUCTS
THEREFROM**
[54] **ADHESIFS EXTRUDABLES ET
SANS APPRET ET PRODUITS
FABRIQUES A PARTIR DE CES
ADHESIFS**
[72] Lee, I-Hwa, US
[73] E.I. DU PONT DE NEMOURS AND
COMPANY, US
[22] 1991-06-21
[30] US (07/550,102) 1990-06-25

[11] **2,047,706**
[13] C

[51] **Int.Cl. 5C09K 7/06**
[25] EN
[54] **ESTERS OF CARBOXYLIC ACIDS
OF MEDIUM CHAIN-LENGTH AS A
COMPONENT OF THE OIL PHASE IN
INVERT DRILLING MUDS**
[54] **ESTERS D'ACIDES
CARBOXYLIQUES DE LONGUEUR DE
CHAINE MOYENNE UTILISES
COMME COMPOSANT DE LA PHASE
HUILEUSE DE BOUES DE FORAGE
INVERSEES**
[72] Mueller, Heinz, DE
[72] Zoellner, Wolfgang, DE
[72] Neuss, Michael, DE
[72] Herold, Claus-Peter, DE
[72] von Tapavicza, Stephan, DE
[72] Burbach, Frank, DE
[73] HENKEL
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AKTIEN, DE
[85] 1991-09-04
[86] 1990-03-01 (PCT/EP1990/000343)
[87] (WO1990/010681)
[30] DE (P 39 07 392.0) 1989-03-08

[11] **2,047,819**
[13] C

[51] **Int.Cl. 5B65D 77/22 5B65D 33/10
5B65D 85/62**
[25] EN
[54] **LOOP-HANDLE BAG WITH
IMPROVED ACCESSIBILITY
FEATURE**
[54] **SAC A POIGNEE-GANSE, A
ACCESSIBILITE AMELIOREE**
[72] Newman, William Robert, US
[72] Austerman, Robert Charles, US
[72] Oliver, Karl K., US
[73] KIMBERLY-CLARK WORLDWIDE,
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[13] C
[51] **Int.Cl. 5F04D 7/00 5F04D 3/02**
[25] FR
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[54] **DEVICE FOR MULTIPHASED PUMPING OR COMPRESSION AND USE THEREOF**
[72] Arnaudeau, Marcel, FR
[73] INSTITUT FRANCAIS DU PETROLE, FR
[22] 1991-07-26
[30] FR (90/09.607) 1990-07-27

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[51] **Int.Cl. 5C07C 323/67 5C07C 317/48 5C07C 323/62 5C07D 213/71**
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[54] **SULFONAMIDE DERIVATIVES**
[54] **DERIVES SULFONAMIDE**
[72] Kawashima, Yutaka, JP
[72] Goto, Jun, JP
[72] Sato, Masakazu, JP
[72] Satake, Mikio, JP
[72] Iwata, Chuzo, JP
[72] Imanishi, Takeshi, JP
[72] Chiba, Yoshiyuki, JP
[73] Nippon Suisan Kaisha, Ltd., JP
[73] Nippon Suisan Kaisha, Ltd., JP
[22] 1991-07-31
[30] JP (02-204732) 1990-08-01

[11] **2,051,170**
[13] C
[51] **Int.Cl. 5G01N 27/90**
[25] EN
[54] **APPARATUS AND METHOD FOR INSPECTING AN ITEM HAVING GROOVES MACHINED THEREIN**
[54] **APPAREIL ET METHODE D'INSPECTION D'UN OBJET PRESENTANT DES RAINURES USINEES**
[72] Burtner, Lee Wayne, US
[72] Chizmar, David Andrew, US
[73] WESTINGHOUSE ELECTRIC CORPORATION, US
[22] 1991-09-11
[30] US (583,060) 1990-09-14

[11] **2,051,362**
[13] C
[51] **Int.Cl. 5C08G 59/36**
[25] EN
[54] **EPOXY RESIN, EPOXY RESIN COMPOSITION AND CURED PRODUCT THEREOF**
[54] **RESINE EPOXYDIQUE, COMPOSITIONS DE CELLES-CI ET LEURS PRODUITS DURCIS**
[72] Kajiwara, Yoshitaka, JP
[72] Takahashi, Shoushi, JP
[72] Mizoguchi, Kenichi, JP
[72] Saito, Sumio, JP
[73] NIPPON KAYAKU KABUSHIKI KAISHA, JP
[22] 1991-09-13
[30] JP (243805/90) 1990-09-17

[11] **2,051,511**
[13] C
[51] **Int.Cl. 5H05F 3/02 5A01K 1/12**
[25] EN
[54] **STRAY VOLTAGE MEASURING AND ATTENUATION DEVICE FOR USE IN LIVESTOCK FACILITIES**
[54] **DISPOSITIF DE MESURE ET D'ATTENUATION DES TENSIONS VAGABONDES POUR INSTALLATIONS A BETAIL**
[72] CROTEAU, Réal, CA
[72] Vézina, Pierre, CA
[73] TECHNO C.V.R.P. Enr., CA
[22] 1991-09-16

[11] **2,052,303**
[13] C
[51] **Int.Cl. 5A61K 7/48**
[25] EN
[54] **WHITENING COSMETIC COMPOSITION**
[54] **COMPOSITION COSMETIQUE BLANCHISSANTE**
[72] Hara, Takahiro, JP
[72] Furukawa, Tadayasu, US
[72] Takasawa, Seigo, JP
[72] Yokoo, Yoshiharu, JP
[73] KYOWA HAKKO KOGYO CO., LTD., JP
[22] 1991-09-26
[30] JP (259384/1990) 1990-09-28

[11] **2,052,447**
[13] C
[51] **Int.Cl. 5B01D 29/09**
[25] EN
[54] **METHOD OF FILTERING INDUSTRIAL LIQUIDS AND APPARATUS THEREFOR**
[54] **METHODE DE FILTRAGE DE LIQUIDES INDUSTRIELS ET APPAREIL A CETTE FIN**
[72] Anderson, Raymond L., US
[73] H.R. Black Company, Inc., US
[22] 1990-12-04
[62] 2,031,424

[11] **2,053,468**
[13] C
[51] **Int.Cl. 5C08L 67/04 6A61K 38/09 5A61K 47/34**
[25] EN
[54] **PROLONGED RELEASE PREPARATION AND POLYMERS THEREOF**
[54] **PREPARATION A ACTION PROLONGEE ET POLYMERES SERVANT A CETTE PREPARATION**
[72] Yamada, Minoru, JP
[72] Ishiguro, Seiko, JP
[72] Ogawa, Yasuaki, JP
[73] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[22] 1991-10-15
[30] JP (278037-1990) 1990-10-16
[30] JP (217045-1991) 1991-08-28

[11] **2,053,489**
[13] C
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[25] EN
[54] **FLOW INJECTION ANALYSIS OF TOTAL INORGANIC PHOSPHATE**
[54] **TECHNIQUE FIA POUR L'ANALYSE DE PHOSPHATES INORGANIQUE TOTAUX**
[72] O'Lear, Christina, US
[72] Salamony, Keith J., US
[73] CALGON CORPORATION, US
[22] 1991-10-15
[30] US (597,650) 1990-10-15
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[30] US (766,237) 1991-09-24

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[11] **2,054,177**
[13] C

[51] **Int.Cl. 5C07D 251/16**
[25] EN
[54] **PREPARATION OF 6-TRIFLUOROMETHYL-1,3,5-TRIAZINES**
[54] **PREPARATION DE 6-TRIFLUOROMETHYL-1,3,5-TRIAZINES**
[72] Mayer, Horst, DE
[72] Hamprecht, Gerhard, DE
[73] BASF AKTIENGESELLSCHAFT, DE
[22] 1991-10-24
[30] DE (P 40 34 078.3) 1990-10-26

[11] **2,054,249**
[13] C

[51] **Int.Cl. 5B65H 19/30**
[25] EN
[54] **METHOD IN REELING, AND A REEL-UP**
[54] **METHODE D'ENROULEMENT ET ENROULEUSE**
[72] Kyytsönen, Markku, FI
[73] METSO PAPER, INC., FI
[22] 1991-10-25
[30] FI (905284) 1990-10-26

[11] **2,055,349**
[13] C

[51] **Int.Cl. 5H01M 8/24 5H01M 8/04 5H01M 4/75**
[25] EN
[54] **MODULE FOR A FUEL CELL BATTERY**
[54] **MODULE POUR UNE BATTERIE DE PILES A COMBUSTIBLE**
[72] Diethelm, Roland, CH
[72] Brun, Joseph, CH
[72] Barp, Bruno, CH
[73] SULZER HEXIS AG, CH
[22] 1991-11-12
[30] CH (03916/90-7) 1990-12-11

[11] **2,058,098**
[13] C

[51] **Int.Cl. 5B29C 43/18**
[25] EN
[54] **PROCESS FOR PRODUCING MULTILAYER MOLDED ARTICLE**
[54] **PROCEDE UTILISE POUR FABRIQUER UN ARTICLE MOULE A PLUSIEURS COUCHES**
[72] Hara, Takahisa, JP
[72] Matsumoto, Masahito, JP
[72] Usui, Nobuhiro, JP
[72] Matsubara, Shigeyoshi, JP
[73] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[22] 1991-12-19
[30] JP (404821/1990) 1990-12-21

[11] **2,059,226**
[13] C

[51] **Int.Cl. 5G01P 13/00 5G01B 11/00**
[25] EN
[54] **LIGHT BEAM DETECTION APPARATUS**
[54] **APPAREIL DE DETECTION POUR FAISCEAU LUMINEUX**
[72] SPIRIG, Walter J., CA
[72] Tetrault, Jacques, CA
[73] SPIRIG, Walter J., CA
[73] SPIRIG, Walter J., CA
[22] 1992-01-13
[30] US (07/640,635) 1991-01-14

[11] **2,059,362**
[13] C

[51] **Int.Cl. 5B01J 10/00 5C07C 273/04 5B01J 19/32**
[25] EN
[54] **SYSTEM AND DEVICE FOR INCREASING THE YIELD AND THE PRODUCTION POTENTIAL OF UREA REACTORS**
[54] **DISPOSITIF ET SYSTEME D'ACCROISSEMENT DU RENDEMENT ET DU POTENTIEL DE PRODUCTION DE REACTEURS POUR L'UREE**
[72] Dente, Mario, IT
[72] Bozzano, Sergio, IT
[73] Urea Casale S.A., CH
[22] 1992-01-15
[30] CH (00103/91-2) 1991-01-15

[11] **2,059,696**
[13] C

[51] **Int.Cl. 5F16K 1/20**
[25] EN
[54] **COMPACT ENGINE SHUTDOWN VALVE**
[54] **ROBINET COMPACT PERMETTANT L'ARRET DU MOTEUR**
[72] Krepela, Joseph, CA
[73] BARBER INDUSTRIES, INC., CA
[22] 1992-01-20

[11] **2,059,881**
[13] C

[51] **Int.Cl. 5C07F 9/572 5B01J 32/00 5C07C 213/08 5C07C 217/10 5C07C 231/12 5C07C 233/47**
[25] EN
[54] **DIPHOSPHINES CONTAINING SILANE GROUPS, IMMOBILISED DIPHOSPHINES AND THE USE THEREOF AS HYDROGENATION CATALYSTS**
[54] **DIPHOSPHINES CONTENANT DES GROUPEMENTS SILANE, DIPHOSPHINES IMMOBILISEES, ET UTILISATION COMME CATALYSEURS DE L'HYDROGENATION**
[72] Pugin, Benoît, CH
[72] Müller, Manfred, CH
[72] Spindler, Felix, CH
[73] NOVARTIS AG, CH
[22] 1992-01-23
[30] CH (219/91-0) 1991-01-25

[11] **2,061,566**
[13] C

[51] **Int.Cl. 5A61K 47/36**
[25] EN
[54] **TREATMENT OF DISEASE EMPLOYING HYALURONIC ACID AND NSAIDS**
[54] **TRAITEMENT DES MALADIES PAR L'ACIDE HYALURONIQUE ET DES AINS**
[72] Falk, Rudolf E., CA
[72] ASCULAI, Samuel Simon, CA
[73] JAGOTEC AG, CH
[22] 1992-02-20

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[13] C

[51] **Int.Cl. 5C07C 51/265 5C07C 63/26**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF TEREPHTHALIC ACID**
[54] **METHODE DE PREPARATION DE L'ACIDE TEREPHTHALIQUE**
[72] Hindmarsh, Eric, GB
[72] Turner, John A., GB
[72] Ure, Alan M., GB
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
[22] 1992-02-28
[30] GB (9104776.1) 1991-03-07

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[72] Marmonier, André, FR
[73] Entrelec S.A., FR
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BREAKER POLE FOR A MEDIUM-
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[54] **PROCEDE DE PREPARATION DE COMPOSITIONS DE REVETEMENT PAR DISPERSION AQUEUSE AU MOYEN DE RESINES POLYHYDROXYETHER THERMOPLASTIQUES A POLYDISPERSITE ETROITE**
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[54] **NOUVEAUX DERIVES DE
BENZIMIDAZOLE, DE BENZOXAZOLE
ET DE BENZOTHIAZOLE, LEUR
PROCEDE DE PREPARATION ET LES
COMPOSITIONS
PHARMACEUTIQUES QUI LES
CONTIENNENT**

[54] **NEW BENZIMIDAZOL,
BENZOXAZOL AND BENZOTHIAZOL
DERIVITIVES, THE PROCEDURE FOR
PREPARING THEM AND THE
PHARMACEUTICAL COMPOSITIONS
WHICH CONTAIN THEM.**

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SEPARATION OF SOUND SOURCE,
PROGRAM RECORDED MEDIUM
THEREFOR, METHOD AND
APPARATUS FOR DETECTION OF
SOUND SOURCE ZONE, AND
PROGRAM RECORDED MEDIUM
THEREFOR**

[54] **DISPOSITIF ET APPAREIL DE
SEPARATION DE SOURCES SONORES,
PROGRAMMATION D'UN SUPPORT
ENREGISTRE CORRESPONDANT,
METHODE ET APPAREIL DE
DETECTION D'UNE ZONE DE SOURCE
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[25] FR
[54] **NOUVEAUX DERIVES SUBSTITUES, DE BIPHENYLE OU DE PHENYLPIRIDINE, LEUR PROCEDE DE PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES QUI LES CONTIENNENT**
[54] **NEW SUBSTITUTED DERIVATIVES, OF BIPHENYL OR PHENYLPIRIDINE, THEIR PREPARATION PROCESS AND THE PHARMACEUTICAL COMPOSITIONS THAT CONTAIN THEM**
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[54] **APPAREIL DE REGULATION POUR CONVERTISSEUR SERVANT A TRANSMETTRE L'ENERGIE ELECTRIQUE ENTRE UN RESEAU EN TENSION ALTERNATIVE ET UN RESEAU EN TENSION CONTINUE**
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[51] **Int.Cl. 6H04B 13/00**
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[54] **SYSTEM FOR NON-CONTACT SENSING AND SIGNALLING USING HUMAN BODY AS SIGNAL TRANSMISSION MEDIUM**
[54] **DISPOSITIF DE DETECTION SANS CONTACT ET DE SIGNALISATION PAR COURANTS INTRA-CORPORELS INDUITS PAR UNE SOURCE EXTERIEURE**
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[54] **UTILISATION DE FORSKOLINE OU D'EXTRAITS CONTENANT CETTE SUBSTANCE DANS LA FABRICATION D'UN MEDICAMENT DESTINE AU TRAITEMENT DE L'ALCOOLISME**
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[51] **Int.Cl. 6C07K 14/435 6A61K 38/17 6A61K 38/47**
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[72] ENGSTROM, Ake, SE
[72] AXÉN, Andreas, SE
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[22] 1998-01-27
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[72] MAO, Fei, US
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[25] EN
[54] **A SYSTEM FOR EMBEDDING AUTHENTICATION INFORMATION INTO AN IMAGE AND AN IMAGE ALTERATION DETECTING SYSTEM**
[54] **SYSTEME PERMETTANT D'INTEGRER UNE INFORMATION D'AUTHENTIFICATION A UNE IMAGE ET SYSTEME DE DETECTION DE MODIFICATION D'IMAGES**
[72] MORIMOTO, Norishige, JP
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[54] **SYSTEME DE MESURE ET D'ANALYSE DE L'UTILISATION D'UN ORDINATEUR**
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[72] PINSLEY, David B., US
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[25] EN
[54] **METHOD OF MANUFACTURING CELLULOSE BEADS**
[54] **METHODE DE FABRICATION DE GRANULES DE CELLULOSE**
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[72] LIN, Jason Yi-Bing, TW
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[72] VASIC, Dobzica, JP
[73] NEC CORPORATION, JP
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[73] METSO PAPER, INC., FI
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[73] NATURAL NUTRITION LTD. AS, NO
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[72] CORIASSO, Claudio, IT
[72] CAMPI, Domenico, IT
[72] FAUSTINI, Luca, IT
[73] AGILENT TECHNOLOGIES, INC., US
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[54] **SUPPLY OF WASHING LIQUID IN A FRACTIONATING MULTI-STAGE WASHER**
[54] **APPORT DE LIQUIDE DE LAVAGE DANS UN DISPOSITIF DE LAVAGE A FRACTIONNEMENT ET A PLUSIEURS ETAGES**
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[72] QVINTUS, Harri, FI
[73] ANDRITZ OY, FI
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[54] **ADJUVANT AMELIORE POUR CIMENT CONTRE LE RETRAIT DU AU SECHAGE**
[72] GARTNER, Ellis Martin, FR
[72] BERKE, Neal Steven, US
[72] KERKAR, Awdhoot Vasant, US
[72] MARTIN, Timothy John, GB
[72] DALLAIRE, Michael Paul, US
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[54] **DUAL STATION AIR BRAKE CONTROL**
[54] **FREIN PNEUMATIQUE A DEUX POSTES DE COMMANDE**
[72] DUFF, Winslow K., US
[72] PCSOLAR, David J., US
[72] CRAWFORD, Charles L., US
[72] WOLF, Daniel J., US
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[54] **SYSTEME D'AMORCAGE COMPRENANT UN LIGAND HETEROCYCLIQUE POUR LA POLYMERISATION ANIONIQUE DE MONOMERES (METH)ACRYLIQUES, ET PROCEDE DE POLYMERISATION L'UTILISANT**
[54] **INITIATING SYSTEM COMPRISING AN HETEROCYCLIC LIGAND FOR THE ANIONIC POLYMERIZATION OF (METH)ACRYLIC MONOMERS AND PROCESS OF POLYMERIZATION USING THEM**
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[72] MAURER, Andreas R., DE
[72] MULLER, Axel H.E., DE
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[54] **COMPOSITION ALIMENTAIRE CONTENANT DU LACTOSE POUR NOURRISSONS**
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[72] TAKAHASHI, Kouichi, JP
[72] NANBA, Kazuyoshi, JP
[72] SHIMIZU, Yosuke, JP
[72] ARITSUKA, Tsutomu, JP
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[54] **SWING LOCK MECHANISM**
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[72] PECH, David J., US
[73] Manitowoc Crane Group, Inc., US
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[54] **TRANSITION ANALOGIQUE-NUMERIQUE : SELECTION DE LA COMBINAISON OPTIMALE D'APPAREILS RADIO CELLULAIRES**
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[73] AT&T WIRELESS SERVICES, INC., US
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[72] HILLIARD, JAMES, CA
[72] TERPSTRA, Daniel, US
[72] BARTLETT, JOHN, CA
[72] SCHOENE, Keith, US
[72] DICKE, WILLIAM, CA
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[73] EMERSON ELECTRIC CO., US
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[30] US (08/853,781) 1997-05-09

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[13] C

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[54] **SYSTEM AND APPARATUS FOR CUSTOMIZING A COMPUTER ANIMATION WIREFRAME**
[54] **SYSTEME ET DISPOSITIF DE PERSONNALISATION D'UN MODELE ANIMATIQUE FIL DE FER**
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[72] CHEN, Lawrence Shao-Hsien, US
[73] AT&T CORP., US
[22] 1998-04-29
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[13] C

[51] **Int.Cl. 6F16H 57/00 6F16H 7/02**
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[72] MCLEAN, Vernon, CA
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[22] 1998-04-29
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[13] C

[51] **Int.Cl. 6H04L 12/56 6H04L 12/24**
[25] EN
[54] **METHOD AND APPARATUS FOR PERFORMING AUTOMATIC SYNCHRONIZATION FAILURE DETECTION IN AN ATM NETWORK**
[54] **METHODE ET APPAREIL DE DETECTION AUTOMATIQUE DE DEFAILLANCES DE SYNCHRONISATION DANS LES RESEAUX MTA**
[72] JAYAWARDENA, Thusitha, US
[72] MORALES, Luis E., US
[73] AT&T CORP., US
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[30] US (08/872,749) 1997-06-11

[11] **2,236,651**
[13] C

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[25] EN
[54] **RAILROAD CROSSING SIGNAL FOUNDATION AND SPIDER AND METHOD OF PRODUCING THE SAME**
[54] **BASE POUR SIGNAL DE PASSAGE A NIVEAU ET «ARAIGNEE», ET SA METHODE DE FABRICATION**
[72] ANGELETTE, Aubrey M., US
[73] DIXIE PRECAST, INC., US
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[13] C

[51] **Int.Cl. 6C12M 1/20 6B01L 3/00 6C12M 1/34 6B29C 33/38**
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[54] **TEXTURED SURFACE FOR TEST SAMPLE CARDS AND MOLD FOR MANUFACTURING SAME**
[54] **SURFACE STRUCTUREE DE CARTES D'ECHANTILLON POUR ESSAI ET MOULE DE FABRICATION**
[72] STAPLES, John L., US
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[73] ILLINOIS TOOL WORKS INC., US
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[13] C

[51] **Int.Cl. 6G02B 6/136 6G02B 5/26**
[25] EN
[54] **A METHOD OF AND A DEVICE FOR MAKING BRAGG GRATINGS IN OPTICAL FIBRES OR WAVEGUIDES**
[54] **METHODE ET DISPOSITIF DE FABRICATION DE RESEAU DE BRAGG DANS LES FIBRES OPTIQUES OU LES GUIDES DE LUMIERES**
[72] BOSCHIS, Laura, IT
[72] ROSSOTTO, Oriana, IT
[72] TALLONE, Luigi, IT
[73] AGILENT TECHNOLOGIES, INC., US
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[30] IT (TO 97 A 000424) 1997-05-20

[11] **2,238,026**
[13] C

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[25] EN
[54] **MULTI-CHANNEL PREDICTIVE SUBBAND CODER USING PSYCHOACOUSTIC ADAPTIVE BIT ALLOCATION**
[54] **CODEUR PREDICTIF EN SOUS-BANDE MULTIVOIE A ATTRIBUTION PSYCHO-ACOUSTIQUE ADAPTATIVE DES BITS**
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[72] SMYTH, Stephen M., US
[72] SMYTH, Michael H., GB
[73] DIGITAL THEATER SYSTEMS, INC., US
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[13] C

[51] **Int.Cl. 6G08C 17/02**
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[54] **MODE APPRENTISSAGE POUR EMETTEURS A DISTANCE**
[72] ISSA, DARRELL E., US
[73] DIRECTED ELECTRONICS, INC., US
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[13] C

[51] **Int.Cl. 6C08G 69/02 6C08L 77/00 6C08K 7/02 6C08G 69/04 6C08G 69/16**
[25] FR
[54] **POLYAMIDE ET UN PROCEDE DE FABRICATION DE CELUI-CI, ET DES COMPOSITIONS LE CONTENANT**
[54] **POLYAMIDE, METHOD FOR ITS MANUFACTURE AND COMPOUNDS CONTAINING IT**
[72] ZHANG, Haichun, IT
[72] SPERONI, Franco, IT
[72] DI SILVESTRO, Giuseppe, IT
[72] CUCINELLA, Antonino, IT
[72] GUAITA, Cesare, IT
[73] NYLTECH ITALIA, IT
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[86] 1996-12-27 (PCT/EP1996/005847)
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[30] FR (95/15878) 1995-12-29
[30] IT (MI95A002779) 1995-12-29

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[13] C

[51] **Int.Cl. 6E21B 47/16 6E21B 47/06 6E21B 43/12**
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[54] **INSTRUMENTATION TUBING STRING ASSEMBLY FOR USE IN WELLBORES**
[54] **COLONNE DE PRODUCTION POUR Puits DE Forage**
[72] CHALATURNYK, RICHARD JOHN, CA
[72] CHHINA, HARBIR SINGH, CA
[72] MOFFATT, TERRY GEORGE, CA
[73] AEC EAST, CA
[73] PROMORE ENGINEERING INC., CA
[22] 1998-05-29

[11] **2,240,056**
[13] C

[51] **Int.Cl. 6H04J 14/02**
[25] EN
[54] **OPTICAL WAVELENGTH MULTIPLEXER/DEMULTIPLEXER**
[54] **MULTIPLEXEUR/DEMULTIPLEXEUR DE LONGUEUR DE BANDE OPTIQUE**
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[72] OKAWA, Masahiro, JP
[72] UETSUKA, Hisato, JP
[72] ARAI, Hideaki, JP
[73] HITACHI CABLE, LTD., JP
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[30] JP (10-19704) 1998-01-30

[11] **2,240,952**
[13] C

[51] **Int.Cl. 6H04Q 7/34 6H04Q 7/22 6H04Q 7/30**
[25] EN
[54] **METHOD AND APPARATUS FOR BASE STATION SELECTION IN DIVERSITY HANDOVER**
[54] **PROCEDE ET APPAREIL POUR LA SELECTION DE STATIONS DE BASE PAR UNE DIVERSIFICATION DE TRANSFERT**
[72] KATO, Osamu, JP
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[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
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[86] 1997-10-17 (PCT/JP1997/003762)
[87] (WO1998/018273)
[30] JP (8/295926) 1996-10-18

[11] **2,241,220**
[13] C

[51] **Int.Cl. 6H01F 1/153**
[25] EN
[54] **AMORPHOUS AND NANOCRYSTALLINE GLASS-COVERED WIRES AND PROCESS FOR THEIR PRODUCTION**
[54] **FILS RECOUVERTS DE VERRE, AMORPHES ET NANOCRISTALLINS ET PROCEDE DE FABRICATION**
[72] CHIRIAC, Horia, RO
[72] POP, Gheorghe, RO
[72] OVARI, Tibor Adrian, RO
[72] BARARIU, Firuta, RO
[73] INSTITUTUL DE FIZICA TEHNICA, RO
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[25] EN
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[54] **EMBALLAGE MULTIPLE**
[72] CASTORA, Valarie Michele, US
[73] SCHNEIDER/NAMIC, US
[22] 1998-06-23
[30] US (08/961,172) 1997-10-30

[11] **2,241,618**
[13] C
[51] **Int.Cl. 6F28F 9/22 6F28F 21/06**
[25] EN
[54] **TUBE AND SHELL HEAT EXCHANGER WITH BAFFLE**
[54] **ECHANGEUR DE CHALEUR TUBULAIRE POURVU DE DEFLECTEURS**
[72] CESARONI, Anthony Joseph, CA
[73] CESARONI, Anthony Joseph, CA
[85] 1998-06-26
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[87] (WO1997/024573)
[30] US (60/009,368) 1995-12-29
[30] US (08/767,398) 1996-12-16

[11] **2,242,094**
[13] C
[51] **Int.Cl. 6H04Q 3/64**
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[73] NORTEL NETWORKS LIMITED, CA
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[72] TOTANI, Chiharu, JP
[72] SHIBATA, Minoru, JP
[72] OHTSUKA, Takuya, JP
[72] KOBAYASHI, Fumitake, JP
[72] TANAKA, Tadao, JP
[72] NOTO, Katsunori, JP
[72] KUBOTA, Yasushi, JP
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[11] **2,242,959**
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[51] **Int.Cl. 6H01H 13/70**
[25] EN
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[72] HUANG, Gear, TW
[73] SILITEK CORPORATION, TW
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[11] **2,243,096**
[13] C
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[73] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **WATER-REDISPERSIBLE POWDERS OF FILM-FORMING POLYMERS PREPARED FROM ETHYLENICALLY UNSATURATED MONOMERS**
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[54] **PROCEDE POUR ATTRIBUER DES CANAUX DE PORT DE BANDE A UN SYSTEME DE COMMUNICATIONS PERSONNELLES NON SOUMISES A AUTORISATION**
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[54] **SYNCHRONIZING A CENTRAL TIMING UNIT TO AN EXTERNAL LINK VIA A SWITCHING NETWORK**
[54] **SYNCHRONISATION D'UN TEMPORISATEUR AVEC UNE LIAISON EXTERNE AU MOYEN D'UN RESEAU DE COMMUTATION**
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[54] **SYSTEME DE TRANSMISSION POUR VEHICULE ET METHODE D'OPERATION DUDIT SYSTEME**
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[72] HIRANO, Masamitsu, JP
[72] KOYAMA, Hideo, JP
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[72] WAN, Lawrence A., US
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[54] **APPAREIL A VOLANT DE STOCKAGE D'ENERGIE ET PROCEDES ASSOCIES**
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[13] C

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[54] **DISPOSITIF PERMETTANT L'INSERTION ET LE RETRAIT DE CONNECTEURS, STRUCTURE PERMETTANT D'EFFECTUER L'ASSEMBLAGE ET LA SEPARATION DES CONNECTEURS ET PLAQUETTE DE CONNEXION**

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[72] MAEDA, Toshihiko, JP
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[72] SATO, Kazuomi, JP
[72] YAMADA, Masahiro, JP
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[51] **Int.Cl. 6A61B 17/115**
[25] EN
[54] **METHOD AND ANASTOMOTIC INSTRUMENT FOR USE WHEN PERFORMING AN END-TO-SIDE ANASTOMOSIS**
[54] **PROCEDE ET INSTRUMENT ANASTOMOTIQUE, UTILES LORS DE L'EXECUTION D'UNE ANASTOMOSE TERMINO-LATERALE**

[72] RYGAARD, JORGEN A., DK
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[73] BERNAFON AG, CH
[73] OTICON A/S, DK
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[73] NEC CORPORATION, JP
[22] 1998-09-28
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[11] 2,249,389
[13] C

[51] **Int.Cl. 6G06F 13/16**
[25] EN
[54] **METHOD AND APPARATUS FOR PERFORMING DIRECT MEMORY ACCESS (DMA) BYTE SWAPPING**
[54] **PROCEDE ET APPAREIL DESTINES A EXECUTER UN ECHANGE D'OCTETS PAR ACCES DIRECT A LA MEMOIRE (ADM)**
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[73] MICRON TECHNOLOGY, INC., US
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[11] 2,249,526
[13] C

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[73] SOHEIL MOSUN LIMITED, CA
[73] ELEVATOR NEWS NETWORK, DIVISION OF VERTICORE COMMUNICATIONS LTD., CA
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[13] C

[51] **Int.Cl. 6H04B 17/00 6G01R 31/3181**
[25] EN
[54] **CONSTRUCTIVE MODULE OF AN ELECTRONIC TELECOMMUNICATIONS EQUIPMENT, WITH AN INTERFACE TOWARDS A TESTING AND DIAGNOSING SYSTEM**
[54] **MODULE STRUCTUREL POUR EQUIPEMENT ELECTRONIQUE DE TELECOMMUNICATIONS MUNI D'UN INTERFACE LE RELIANT A UN SYSTEME DE VERIFICATION ET DE DIAGNOSTIC**
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[72] BELFORTE, Piero, IT
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[85] 1998-09-30
[86] 1997-04-01 (PCT/EP1997/001632)
[87] (WO1997/037234)
[30] IT (TO96A000256) 1996-04-02

[11] 2,251,230
[13] C

[51] **Int.Cl. 6C22B 9/05 6F27D 23/04 6C22B 21/06**
[25] FR
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[54] **ROTARY GAS DISPERSION DEVICE FOR TREATING A LIQUID ALUMINIUM BATH**
[72] BERTRAND, Joël, FR
[72] XUEREB, Catherine, FR
[72] LE BRUN, Pierre, FR
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[73] TIGERCAT INDUSTRIES INC., CA
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[13] C

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[54] **METHOD FOR CHANNEL ASSIGNMENT IN A MOBILE COMMUNICATION SYSTEM WITH SPACE DIVISION MULTIPLE ACCESS**
[54] **METHODE D'AFFECTATION DE CANAUX DANS UN SYSTEME DE COMMUNICATION MOBILE A ACCES MULTIPLES PAR REPARTITION DANS L'ESPACE**
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[54] **APPAREIL ET METHODE D'INSTALLATION D'ANODE**
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[72] STEBNER, Ken, CA
[72] BOOTSMAN, Collen, CA
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[13] C

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[72] EDA, Nobuo, JP
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[30] JP (09-305425) 1997-11-07

[11] **2,253,140**
[13] C

[51] **Int.Cl. 6H02G 1/16**
[25] EN
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[54] **METHODE ET APPAREIL POUR REPARER UNE GAINÉ DE CABLE**
[72] HUFFMAN, John Sinclair, US
[72] KIRKPATRICK, James F., US
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[73] AT&T CORP., US
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[11] **2,253,881**
[13] C

[51] **Int.Cl. 6C04B 24/24 6C04B 24/26**
[25] EN
[54] **HIGH EARLY-STRENGTH-ENHANCING ADMIXTURE FOR PRECAST HYDRAULIC CEMENT AND COMPOSITIONS CONTAINING SAME**
[54] **ADJUVANT PERMETTANT D'ACCROITRE SENSIBLEMENT LA RESISTANCE INITIALE DE CIMENTS HYDRAULIQUES PRECOULES ET COMPOSITIONS CONTENANT CET ADJUVANT**
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[72] ARFAEI, Ahmad, US
[72] LAMBERT, James F., US
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[72] JARDINE, Leslie A., US
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[86] 1997-05-12 (PCT/US1997/007148)
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[30] US (08/648,970) 1996-05-17

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[13] C

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[25] EN
[54] **A METHOD AND APPARATUS FOR INTERFERENCE AVOIDANCE IN A WIRELESS COMMUNICATION SYSTEM**
[54] **METHODE ET APPAREIL PERMETTANT D'EVITER LES BROUILLAGES DANS UN SYSTEME DE TELECOMMUNICATIONS SANS FIL**
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[13] C

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[54] **BOITE D'ENTREE D'UNE GENERATRICE AVEC CABLE INTEGRE**
[72] FLEGEL, David D., US
[73] RELIANCE CONTROLS CORPORATION, US
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[25] EN
[54] **WORKPIECE-CONTACTING PROBE FOR FASTENER-DRIVING TOOL FOR FASTENING DIMPLED MEMBRANES TO FOUNDATION WALLS VIA FASTENERS AND POLYMERIC PLUGS**
[54] **DETECTEUR A CONTACT POUR OUTIL DE VISSAGE D'ATTACHES SERVANT A FIXER DES MEMBRANES ALVEOLEES A DES MURS DE FONDATION AU MOYEN D'ATTACHES ET DE BOUCHONS EN POLYMERE**
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[73] ILLINOIS TOOL WORKS INC., US
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[25] EN
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[54] **SCIE ORIENTABLE**
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[73] CARBOTECH INC., CA
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[11] **2,256,197**
[13] C
[51] **Int.Cl. 6H04N 7/26**
[25] EN
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[54] **METHODE ET APPAREIL POUR INSERER DES REDUCTIONS DE REFERENCE DANS LES SIGNAUX VIDEO**
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[51] **Int.Cl. 6B29C 47/90**
[25] EN
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[54] **APPAREIL DE REFROIDISSEMENT ET D'ETALONNAGE DE PROFILES EN PLASTIQUE EXTRUDE**
[72] GUGENBERGER, Walter, AT
[72] DORNINGER, Frank, AT
[72] WEGMAIER, Rudolf, AT
[73] TECHNOPLAST KUNSTSTOFFTECHNIK GMBH, AT
[22] 1998-12-22
[30] AT (2171/97) 1997-12-22

[11] **2,257,708**
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[51] **Int.Cl. 6B31B 7/00**
[25] EN
[54] **METHOD AND APPARATUS FOR AUTOMATICALLY LINING A CONTAINER**
[54] **METHODE ET DISPOSITIF POUR AUTOMATIQUEMENT DOUBLER UN CONTENEUR**
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[72] JOHNSON, Robert, US
[73] K & R EQUIPMENT, INC., US
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[30] US (09/004,179) 1998-01-07

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[13] C
[51] **Int.Cl. 6H04M 1/274 6H04M 1/26**
[25] EN
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[54] **TELEPHONE AVEC MECANISME DE COMPOSITION A VITESSE ADAPTATIVE**
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[72] CANNON, Joseph M., US
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[73] LUCENT TECHNOLOGIES, INC., US
[22] 1999-01-19
[30] US (09/009,600) 1998-01-20

[11] **2,260,130**
[13] C
[51] **Int.Cl. 6A01M 23/16 6A01M 23/02**
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[72] MARKS, Max H., US
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[85] 1998-10-21
[86] 1997-04-14 (PCT/US1997/006526)
[87] (WO1997/039622)
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[11] **2,260,230**
[13] C
[51] **Int.Cl. 6F01D 9/02 6F01D 9/04 6F01D 25/12 6F02C 7/18**
[25] EN
[54] **COOLED STATIONARY BLADE OF A GAS TURBINE**
[54] **PALE STATIONNAIRE SERVANT AU REFROIDISSEMENT D'UNE TURBINE A GAZ**
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[72] MURATA, Hideki, JP
[72] KITAMURA, Tsuyoshi, JP
[72] FUKUNO, Hiroki, JP
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[72] NAYRAC, Frederic, FR
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[72] FUJII, Yasutaka, JP
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[54] **POMPE HYDRAULIQUE IMMERGEE POUR Puits DE PETROLE**
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[54] **MECANISME A ANGLE VARIABLE POUR TELEPHONE DE BUREAU**
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[72] BEISNER, Hans, CA
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[72] LANGLOIS, Michael, CA
[73] MITEL KNOWLEDGE CORPORATION, CA
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[54] **APPAREIL DIELECTRIQUE AYANT UNE LIGNE DE RACCORD SI-JOINTE**
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[72] SAKAMOTO, Koichi, JP
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[72] MOTTRAM, Jeremy Charles, GB
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[54] **FOUR A MICRO-ONDES MURAL ET METHODE DE COMMANDE CONNEXE**
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[73] SAMSUNG ELECTRONICS CO., LTD., KR
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[72] JOST, Philippe, FR
[72] LETOFFE, Michel, FR
[72] DUCHAMP, Marie-Cécile, FR
[73] RHODIA CHIMIE, FR
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[54] **MODEM ET METHODE DE TRANSMISSION DE DONNEES**
[72] NOGUCHI, Yoshihiro, JP
[72] TAKAGI, Genzo, JP
[73] MATSUSHITA GRAPHIC COMMUNICATION SYSTEMS, INC., JP
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[54] **METHOD AND SYSTEM FOR MANAGING KEYS FOR ENCRYPTED DATA**
[54] **METHODE ET SYSTEME DE GESTION DE CLES DE DONNEES ENCRYPTEES**
[72] KOU, WEIDONG, CA
[73] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
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[51] **Int.Cl. 6H01J 49/00**
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[54] **SPECTROMETRES DE MASSE ET PROCEDES DE CRIBLAGE RAPIDE DE LIBRAIRIES DE MATERIAUX DIFFERENTS**
[72] WEINBERG, W. Henry, US
[72] MCFARLAND, Eric, US
[72] GUAN, Shenheng, US
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[73] SYMYX TECHNOLOGIES, US
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[13] C
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[25] EN
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[54] **PROCEDES ET APPAREIL POUR GERER LES APPELS TELEPHONQUES ET DES INFORMATIONS AFFERENTES**
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[72] ANDERSON, John C., CA
[72] WOOD, Timothy John, CA
[73] NORTEL NETWORKS LIMITED, CA
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[73] ROY, DENIS, CA
[22] 1999-04-12

[11] **2,269,227**
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[54] **PROCEDE ET SYSTEME PERMETTANT D'ACCEDER A DES INFORMATIONS SUR DES RESEAUX**
[72] LAUCKHART, Gregory, US
[72] SELBERG, Erik, US
[72] KWOK, Chung, US
[72] ETZIONI, Oren, US
[72] CHRISTIANSON, David, US
[72] DOORENBOS, Robert B., US
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[54] **DERIVES 9A,11B-DEHYDRO DE 9-OXIME-3-CETO-6-0-METHYLERYTHROMYCINE**
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[73] PFIZER PRODUCTS INC., US
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[54] **OSCILLATOR AND COMMUNICATIONS DEVICE**
[54] **OSCILLATEUR ET DISPOSITIF DE COMMUNICATION**
[72] KAJIKAWA, Takehisa, JP
[72] IIO, Kenichi, JP
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[13] C

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[54] **COMPRIME MATRICIEL PERMETTANT LA LIBERATION PROLONGEE DE GLICLAZIDE APRES ADMINISTRATION PAR VOIE ORALE**
[54] **MATRIX TABLET PERMITTING SUSTAINED RELEASE OF GLICLAZIDE AFTER ORAL ADMINISTRATION**
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[72] HUET DE BAROCHEZ, Bruno, FR
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[54] **COMMUNICATION VOCALE ANONYME PAR LE BIAIS DE COMMANDES EN LIGNE**
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[13] C

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[54] **ELEMENTS DE ROUTE ET PROCEDE ET DISPOSITIF DE TRANSPORT DE CES DERNIERS**
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[73] ALTERBAR CANADA INC., CA
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[13] C

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[54] **TRANSMISSION CHANNEL FOR THE ELECTRICALLY ISOLATED TRANSMISSION OF DIGITAL SIGNALS**
[54] **CANAL DE TRANSMISSION POUR LA TRANSMISSION A ISOLANT ELECTRIQUE DE SIGNAUX NUMERIQUES**
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[73] ENDRESS + HAUSER WETZER GMBH + CO. KG, DE
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[11] **2,277,905**
[13] C

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[72] HIKITA, JUNICHI, JP
[72] IKEFUJI, YOSHIHIRO, JP
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[54] ROBINET A DIFFUSEUR
INTERIEUR
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[72] LEINEN, CHRIS M., US
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[30] US (08/813,805) 1997-03-06

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[13] C

[51] Int.Cl. 6H04B 3/50 6H04B 3/54
[25] EN
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TRANSFER BETWEEN A RECEIVING
STATION AND A TRANSMITTING
STATION AS WELL AS FOR POWER
SUPPLY OF THE TRANSMITTING
STATION
[54] ENSEMBLE DE TRANSFERT DE
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RECEPTRICE ET UNE STATION
EMETTRICE ET BLOC
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TWO LOWER STEERING ARMS OF A
TRACTOR
[54] DISPOSITIF POUR STABILISER
LES DEUX BRAS DE DIRECTION
INFERIEURS D'UN TRACTEUR
[72] KIRSCHBAUM, KURT, DE
[72] ADAMEK, WOLFGANG, DE
[72] HENSELER, HEINRICH, DE
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[13] C

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[25] EN
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IMAGE FORMING APPARATUS,
PROCESS CARTRIDGE, DEVELOPING
DEVICE AND MEASURING PART
[54] DISPOSITIF DE FORMATION
D'IMAGES
ELECTROPHOTOGRAPHIQUES,
CARTOUCHE POUR EXECUTION DU
PROCESSUS, DISPOSITIF DE
DEVELOPPEMENT ET ELEMENT DE
MESURE
[72] YOKOI, AKIYOSHI, JP
[72] SAKATA, SHIROU, JP
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[13] C

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[73] AMSTED INDUSTRIES
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[13] C

[51] Int.Cl. 6B60T 13/10 6B61H 13/00
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[25] EN
[54] HYDRAULICALLY APPLIED
RAILWAY TYPE FREIGHT CAR
PARKING BRAKE SYSTEM
[54] SYSTEME DE FREIN DE
STATIONNEMENT APPLIQUE
HYDRAULIQUEMENT POUR WAGON
DE CHEMIN DE FER
[72] NATSCHKE, SCOTT L., US
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[73] 888804 ONTARIO LIMITED, CA
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[13] C

[51] Int.Cl. 7B21F 7/00
[25] EN
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MACHINE AND CABLE FORMED
THEREWITH
[54] MACHINE A CABLE A DOUBLE
TORSION ET CABLE FORME AVEC
CETTE MACHINE
[72] SAAD, OMAR, CA
[72] WALLING, JORG-HEIN, CA
[72] RICHARD, JEAN-FRANCOIS, CA
[73] NORDX/CDT, INC., CA
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[13] C

[51] Int.Cl. 7B60R 9/06 7B60R 9/08
[25] FR
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[54] MOBILE RACK
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[73] TREMBLAY, PIERRE, CA
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[11] 2,292,012
[13] C

[51] Int.Cl. 7C07K 14/47 7A61P 1/04
7A61K 38/16
[25] EN
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[54] INHIBITEUR DE LA
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HELICOBACTER PYLORI
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[25] EN
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[54] **APPAREIL REFROIDISSEUR DE SUPRACONDUCTEUR**
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[72] ITOZAKI, HIDEO, JP
[73] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
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[13] C

[51] **Int.Cl. 7G02B 26/02 7G09F 9/37**
[25] EN
[54] **VARIABLE REFLECTIVITY IMAGE DISPLAY DEVICE**
[54] **DISPOSITIF D’AFFICHAGE D’IMAGES A REFLECTIVITE VARIABLE**
[72] WHITEHEAD, LORNE A., CA
[73] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[85] 1999-11-29
[86] 1998-05-08 (PCT/CA1998/000458)
[87] (WO1998/057212)
[30] US (08/872,161) 1997-06-10

[11] **2,296,118**
[13] C

[51] **Int.Cl. 7B65H 23/032**
[25] EN
[54] **AN APPARATUS FOR GUIDING AN ENDLESS PAPER WEB**
[54] **DISPOSITIF DE GUIDAGE D’UNE BANDE DE PAPIER SANS FIN**
[72] BRUCKEL, DIETER, DE
[73] BOWE SYSTEC AG, DE
[85] 1999-12-20
[86] 1998-07-09 (PCT/EP1998/004268)
[87] (WO1999/014147)
[30] DE (197 40 222.4) 1997-09-12

[11] **2,298,219**
[13] C

[51] **Int.Cl. 7H01Q 21/28 7H04B 7/00**
[25] EN
[54] **ANTENNA ARRAY HAVING REDUCED SENSITIVITY TO FREQUENCY-SHIFT EFFECTS**
[54] **ANTENNE-RESEAU DONT LA SENSIBILITE AU DECALAGE DE FREQUENCE EST REDUITE**
[72] HOCHWALD, BERTRAND M., US
[72] MARZETTA, THOMAS LOUIS, US
[73] LUCENT TECHNOLOGIES, INC., US
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[30] US (09/260,363) 1999-03-01

[11] **2,300,608**
[13] C

[51] **Int.Cl. 7G01N 17/00**
[25] EN
[54] **METHOD FOR DETERMINING THE CORROSIVENESS OF NAPHTHENIC ACID IN CRUDE OIL AND REFINERY STREAMS**
[54] **METHODE POUR DETERMINER LA CORROSIVITE DE L’ACIDE NAPHTENIQUE DANS LES CIRCUITS DE PETROLE BRUT ET DE RAFFINAGE**
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[72] YEPEZ, OMAR, VE
[73] INTEVEP, S.A., VE
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[13] C

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[25] EN
[54] **INTRANASAL FORMULATIONS CONTAINING SCOPOLAMINE AND METHOD OF TREATING MOTION SICKNESS**
[54] **FORMULATION INTRANASALE CONTENANT DE LA SCOPOLAMINE ET METHODE DE TRAITEMENT DU MAL DES TRANSPORTS**
[72] ACHARI, RAJA G., US
[72] SILENO, ANTHONY P., US
[72] ROMEO, VINCENT D., US
[72] DE MEIRELES, JORGE C., US
[72] DUA, RAMNEIK, US
[72] CHOWHAN, PRAFULLA K., US
[72] BEHL, CHARANJIT R., US
[73] NASTECH PHARMACEUTICAL CO., INC., US
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[25] EN
[54] **FIRING NIPPLE FOR MUZZLE LOADING FIREARM**
[54] **CHEMINEE DE MISE A FEU POUR ARME A CHARGEMENT PAR LA BOUCHE**
[72] MARTEL, MICHEL, CA
[73] MARTEL, MICHEL, CA
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[30] GB (9920836.5) 1999-09-06

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[25] EN
[54] **FLAME AND SMOKE DETECTOR**
[54] **DETECTEUR DE FLAMME ET DE FUMEE**
[72] SIVATHANU, YUDAYA, US
[72] JOSEPH, RONY K., US
[72] TSENG, LIKENG, US
[72] GORE, JAY P., US
[72] LLOYD, ANDREW, US
[73] PURDUE RESEARCH FOUNDATION, US
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FOR 20 PIPE BRAKING SYSTEM**

[54] **TECHNIQUE DE SECOURS POUR
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FREINAGE UTILISANT LA CONDUITE
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[72] FERRI, VINCENT, US

[72] DIMSA, ROBERT D., US

[73] WESTINGHOUSE AIR BRAKE
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[54] **CAP FOR A WELL CASING, AND
METHOD TO RETROFIT A WELL
CASING WITH A CAP**

[54] **CAPUCHON POUR TUBAGE DE
PUITS ET METHODE POUR PLACER
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[72] ACHESON, BRIAN C., CA

[73] ACHESON, BRIAN C., CA

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[25] EN
[54] NUCLEIC ACID ENCODING ION
TRANSPORTER COMPONENT
PROTEIN
[54] ACIDE NUCLEIQUE CODANT
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[72] ZABAROVSKY, EUGENE, ZZ
[72] PROTOPOPOV, ALEXEI, ZZ
[72] KASHUBA, VLADIMIR, ZZ
[71] KAROLINSKA INNOVATIONS AB,
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[25] EN
[54] TREATMENTS FOR SPINAL
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[54] TRAITEMENTS POUR
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[72] CHANG, JAN-GOWTH, TW
[71] ACADEMIA SINICA, TW
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[25] EN
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[54] VACCIN NOUVEAU A BASE D'ADN
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[72] NAGATA, LESLIE P., CA
[71] THE MINISTER OF NATIONAL
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[51] Int.Cl. 7F01N 1/00 7F02D 13/04
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SYSTEM
[54] SYSTEME DE GESTION D'AIR
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[72] ANDERSON, RAY, CA
[71] ANDERSON, RAY, CA
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[13] A1
[51] Int.Cl. 7G09F 13/00
[25] EN
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FOR L.E.D. AND Y BOARD
[54] TECHNIQUE D'UTILISATION
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[72] JENY, RUEY REN, CA
[71] JENY, RUEY REN, CA
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[51] Int.Cl. 7C07C 255/10 7C08F 222/30
[25] FR
[54] ELASTOMERES NITRILES
FLUOROSULFONES RETICULABLES
A FAIBLE TG A BASE DE FLUORURE
DE VINYLIDENE ET NE CONTENANT
NI DU TETRAFLUROETHYLENE NI
DE GROUPEMENT SILOXANE
[54] CROSS-LINKABLE LOW TG
FLUOROSULFONATED NITRILE
ELASTOMERS WITH A VINYLIDENE
FLUORIDE BASE AND NOT
CONTAINING EITHER
TETRAFLUROETHYLENE OR THE
SILOXANE GROUP
[72] AMEDURI, BRUNO, FR
[72] MANSERI, ABDELLATIF, FR
[72] BOUCHER, MARIO, CA
[71] HYDRO-QUEBEC, CA
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[13] A1
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[25] EN
[54] MULTIPLE COMBUSTION
CHAMBER AND TENSILE
COMPRESSION MECHANISM SINGLE-
CYCLE ROTARY INTERNAL
COMBUSTION ENGINE
[54] MOTEUR A COMBUSTION
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COMPRESSION DE TRACTION ET
CHAMBRE DE COMBUSTION
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[72] WU, RONG-JEN, TW
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[13] A1
[51] **Int.Cl. 7A47F 3/02**
[25] EN
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[54] **VITRINE DE PRESENTATION DE BILLETS VERROUILLABLE**
[72] HOLMSTROM, WELDON, CA
[71] HOLMSTROM, WELDON, CA
[22] 2000-12-18
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[13] A1
[51] **Int.Cl. 7C05F 9/02**
[25] EN
[54] **COMPOSTING DEVICE**
[54] **COMPOSTEUR**
[72] MORRISON, MICHAEL JOSEPH, AU
[71] MORRISON, MICHAEL JOSEPH, AU
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[13] A1
[51] **Int.Cl. 7H01L 21/68 7B23K 26/02 7H01L 21/66**
[25] EN
[54] **LASER ALIGNMENT TOOL FOR ALIGNING A SOURCE AND WAFER IN AN EVAPORATOR**
[54] **OUTIL D'ALIGNEMENT AU LASER POUR ALIGNER UNE SOURCE ET UN PORTE-GALETTE DANS UN EVAPORATEUR**
[72] ESTE, GRANTLEY O., CA
[72] CHENG, KEZIA, CA
[71] NORTEL NETWORKS LIMITED, CA
[22] 2000-12-18
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[13] A1
[51] **Int.Cl. 7H04J 14/02**
[25] EN
[54] **PERIODIC ARRAYED WAVEGUIDE GRATING DEMULTIPLEXER**
[54] **DEMULTEPLEXEUR A GRILLE AVEC GUIDE D'ONDES A RESEAU PERIODIQUE**
[72] DELISLE, VINCENT, CA
[72] HNATIW, ALAN J.P., CA
[71] JDS UNIPHASE INC., CA
[22] 2000-12-18
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[13] A1
[51] **Int.Cl. 7H04B 10/08 7H04L 1/20**
[25] EN
[54] **SRS PILOT TONE INTERACTION AND HIGHER ORDER EFFECTS IN OPTICAL PERFORMANCE MONITORING**
[54] **INTERACTION DE TONALITES PILOTES SRS ET EFFETS DE TROISIEME ORDRE EN SURVEILLANCE DES PERFORMANCES OPTIQUES**
[72] SEYDNEJAD, SAEID, CA
[72] HARLEY, JAMES, CA
[71] NORTEL NETWORKS LIMITED, CA
[22] 2000-12-18
[43] 2002-06-18

[21] **2,328,752**
[13] A1
[51] **Int.Cl. 7H04B 10/08 7H04L 1/20**
[25] EN
[54] **ITERATIVE APPROACH TO STIMULATED RAMAN SCATTERING (SRS) ERROR ESTIMATION**
[54] **METHODE ITERATIVE PERMETTANT D'ESTIMER LES ERREURS DE DIFFUSION DE RAMAN STIMULEE (SRS)**
[72] HARLEY, JAMES, CA
[72] SEYDNEJAD, SAEID, CA
[71] NORTEL NETWORKS LIMITED, CA
[22] 2000-12-18
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[21] **2,328,756**
[13] A1
[51] **Int.Cl. 7H04Q 3/52 7G02B 26/08**
[25] EN
[54] **CONTROL MECHANISM FOR LARGE OPTICAL CROSS-CONNECT SWITCHES**
[54] **MECANISME DE COMMANDE POUR GROS COMMUTATEURS OPTIQUES D'INTERCONNEXION**
[72] DUCCELLIER, THOMAS, CA
[72] ROLLAND, CLAUDE, CA
[72] KEYWORTH, BARRIE, CA
[72] HABEL, RICHARD, CA
[72] IYER, RAJIV, CA
[71] JDS UNIPHASE INC., CA
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[13] A1
[51] **Int.Cl. 7H04J 14/02 7G02F 2/02**
[25] EN
[54] **OPTICAL SWITCH**
[54] **COMMUTATEUR OPTIQUE**
[72] MACDONALD, ROBERT I., CA
[71] JDS UNIPHASE INC., CA
[22] 2000-12-19
[43] 2002-06-19

[21] **2,328,782**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD FOR ANALYSING AND SELECTING OPTIMUM PORTFOLIOS**
[54] **SYSTEME ET METHODE D'ANALYSE ET DE SELECTION DE PORTEFEUILLES OPTIMUMS**
[72] LINDSAY, GARY, CA
[72] HEAGY, WILLIAM, CA
[71] BLACKSTONE TECHNOLOGIES INC., CA
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[21] **2,328,784**
[13] A1
[51] **Int.Cl. 7H03F 3/00 7G09G 3/00**
[25] EN
[54] **BOOSTED VOLTAGE LINE DRIVER**
[54] **DISPOSITIF DE COMMANDE DE LIGNE A TENSION ELEVEE**
[72] SCOTT-THOMAS, JOHN, CA
[71] SYMAGERY MICROSYSTEMS INC., CA
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[51] **Int.Cl. 7A61J 9/00 7B29C 49/12**
[25] EN
[54] **INJECTION BLOW MOLDED NURSING BOTTLE OF POLYETHERSULFONE**
[54] **BIBERON EN POLYETHERSULFONE MOULE PAR INJECTION-SOUFFLAGE**
[72] MIHASHI, HIROKAZU, JP
[71] TAISEI KAKO CO., LTD., JP
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[13] A1

[51] **Int.Cl. 7G09G 5/36 7G06F 17/00 7G06F 3/14**
[25] EN
[54] **COMPUTATIONAL TECHNIQUE FOR INVERSION OF A DETAIL-IN-CONTEXT DATA REPRESENTATION**
[54] **TECHNIQUE DE CALCUL PERMETTANT D'INVERSER UNE REPRESENTATION DE DONNEES DETAILLEE EN CONTEXTE**
[72] TIGGES, MARK H. A., CA
[71] ADVANCED NUMERICAL METHODS LTD., CA
[22] 2000-12-19
[43] 2002-06-19

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[13] A1

[51] **Int.Cl. 7G09G 5/36 7G06F 17/00 7G06F 3/14**
[25] EN
[54] **APPLICATIONS AND PERFORMANCE ENHANCEMENTS FOR DETAIL-IN-CONTEXT VIEWING TECHNOLOGY**
[54] **AMELIORATIONS DES APPLICATIONS ET DU RENDEMENT D'UNE TECHNOLOGIE DE VISUALISATION DETAILLEE EN CONTEXTE**
[72] BAAR, DAVID J. P., CA
[72] COWPERTHWAITTE, DAVID J., CA
[72] TIGGES, MARK H. A., CA
[71] ADVANCED NUMERICAL METHODS LTD., CA
[22] 2000-12-19
[43] 2002-06-19

[21] **2,328,799**
[13] A1

[51] **Int.Cl. 7G02B 6/36**
[25] EN
[54] **FIBER-OPTICS PLUG CONNECTOR SYSTEM AS WELL AS CONNECTING CLAMP FOR SUCH A PLUG CONNECTOR SYSTEM**
[54] **SYSTEME DE CONNECTEURS ENFICHABLES A FIBRE OPTIQUE ET BRIDE DE CONNEXION POUR CE SYSTEME DE CONNECTEURS ENFICHABLES**
[72] SCHOCH, JAKOB, CH
[71] HUBER & SUHNER AG, CH
[22] 2000-12-19
[43] 2002-06-19

[21] **2,328,806**
[13] A1

[51] **Int.Cl. 7B67C 11/00**
[25] EN
[54] **FOLDING FUNNEL AND ITS STORAGE CASE**
[54] **ENTONNOIR TELESCOPIQUE ET ETUI DE RANGEMENT**
[72] TREMBLAY, CHRISTIAN, CA
[71] TREMBLAY, CHRISTIAN, CA
[22] 2000-12-19
[43] 2002-06-19

[21] **2,328,810**
[13] A1

[51] **Int.Cl. 7B30B 9/14**
[25] EN
[54] **SCREW PRESS INLET SECTION**
[54] **ENTREE DE PRESSE A VIS**
[72] THIBODEAU, PIERRE, CA
[71] KVAERNER PULPING INC., US
[22] 2000-12-19
[43] 2002-06-19

[21] **2,328,814**
[13] A1

[51] **Int.Cl. 7F16B 41/00 7E05F 7/00 7G09F 3/00**
[25] EN
[54] **SECURITY SEAL FOR ANCHORING BOLT UNDER TENSION IN GARAGE DOOR SYSTEM**
[54] **JOINT DE SECURITE POUR L'ANCRAGE D'UN BOULON SOUS TENSION DANS UN SYSTEME DE PORTE DE GARAGE**
[72] FOUCAULT, PIERRE-LOUIS, CA
[72] FUNK, YANNICK, CA
[72] SAVARD, NORMAND, CA
[72] LAROCHELLE, PHILIPPE, CA
[71] CANIMEX INC., CA
[22] 2000-12-18
[43] 2002-06-18

[21] **2,328,815**
[13] A1

[51] **Int.Cl. 7A01K 85/00**
[25] EN
[54] **COVER FOR A FISHING LURE**
[54] **COUVRE-APPAT DE PECHE**
[72] MAMEAMSKUM, JOHN, CA
[71] MAMEAMSKUM, JOHN, CA
[22] 2000-12-18
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[21] **2,328,821**
[13] A1

[51] **Int.Cl. 7A63B 69/00 7A63B 67/14**
[25] EN
[54] **LINE LASER PRACTICE DEVICE FOR CURLING**
[54] **DISPOSITIF D'ENTRAINEMENT A LIGNE LASER POUR CURLING**
[72] SHAND, JAMES, CA
[72] ANNAND, CHARLES A., CA
[71] ANNAND, CHARLES A., CA
[22] 2000-12-21
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[21] **2,328,823**
[13] A1

[51] **Int.Cl. 7B60B 39/00**
[25] EN
[54] **TRACTION DEVICE (THE ARTIC CLAW)**
[54] **DISPOSITIF DE TRACTION " ARTIC CLAW "**
[72] DONSKY, FARLEY STEPHEN, CA
[71] DONSKY, FARLEY STEPHEN, CA
[22] 2000-12-19
[43] 2002-06-19

[21] **2,329,030**
[13] A1

[51] **Int.Cl. 7B65D 65/10 7B65D 65/40**
[25] EN
[54] **A COMPOSITE PACKAGING MATERIAL HAVING A BASE LAYER OF PAPER AND AN ATTACHED TUBULAR SLEEVE ENVELOPE OF PLASTIC MATERIAL, PARTICULARLY FOR FOOD PRODUCTS**
[54] **MATERIAU D'EMBALLAGE COMPOSITE AYANT UNE COUCHE DE BASE EN PAPIER ET UN MANCHON TUBULAIRE ATTACHE EN PLASTIQUE, EN PARTICULIER POUR PRODUITS ALIMENTAIRES**
[72] RIVOLTELLA, LUIGI, IT
[71] GRAFIMEDIA S.R.L., IT
[22] 2000-12-18
[43] 2002-06-18

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[13] A1
[51] **Int.Cl. 7H02K 7/00 7H01M 8/02**
[25] EN
[54] **FUEL CELL POWERED ELECTRICAL MOTOR**
[54] **MOTEUR ELECTRIQUE ALIMENTE PAR PILE A COMBUSTIBLE**
[72] LEGER, DAVID EARL, CA
[72] MCDONALD, MARK CHESLEY, CA
[72] BLACK, SHANE CARVER, CA
[71] POWERDISC DEVELOPMENT CORP. LTD., CA
[22] 2000-12-19
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[21] **2,329,104**
[13] A1
[51] **Int.Cl. 7G06F 1/03 7G06F 17/10 7G06F 7/38**
[25] EN
[54] **METHOD AND APPARATUS FOR CALCULATING A RECIPROCAL**
[54] **METHODE ET APPAREIL POUR CALCULER UN RECIPROQUE**
[72] GUDMUNSON, DANIEL, CA
[72] ZHOU, JIE, CA
[72] KROUGLOV, ALEXEI, CA
[71] SICON VIDEO CORPORATION, CA
[22] 2000-12-20
[43] 2002-06-20

[21] **2,329,121**
[13] A1
[51] **Int.Cl. 7G04G 1/00 7G06F 19/00 7H01H 43/00**
[25] EN
[54] **PROGRAMMABLE TIMER WITH DAYLIGHT COMPENSATION**
[54] **MINUTERIE PROGRAMMABLE AVEC FONCTION DE COMPENSATION DE LA LUMIERE DU JOUR**
[72] SHEFFIELD, ERIC, CA
[71] SHEFFIELD, ERIC, CA
[22] 2000-12-22
[43] 2002-06-22

[21] **2,329,097**
[13] A1
[51] **Int.Cl. 7H04B 10/08 7H04Q 1/20**
[25] EN
[54] **APPARATUS AND METHOD FOR SIGNAL RECOGNITION WITHIN WDM OPTICAL NODES**
[54] **APPAREIL ET METHODE DE RECONNAISSANCE DES SIGNAUX DANS DES NOEUDS OPTIQUES WDM**
[72] CHAUVIN, JEAN GUY, CA
[71] NORTEL NETWORKS LIMITED, CA
[22] 2000-12-20
[43] 2002-06-20

[21] **2,329,106**
[13] A1
[51] **Int.Cl. 7H03M 7/30 7G10L 19/00**
[25] EN
[54] **METHOD AND APPARATUS FOR PACKING AND DECODING AUDIO AND OTHER DATA**
[54] **METHODE ET APPAREIL DE COMPRESSION ET DE DECODAGE DE DONNEES AUDIO ET AUTRES**
[72] DUNCAN, DAVID, GB
[71] INNOVISION LIMITED, GB
[22] 2000-12-20
[43] 2002-06-20

[21] **2,329,151**
[13] A1
[51] **Int.Cl. 7E01C 19/43**
[25] EN
[54] **ASPHALT SURFACE MOLDING SYSTEM**
[54] **SYSTEME DE MOULAGE DE REVETEMENT D'ASPHALTE**
[72] ROSS, GUY, CA
[71] ROSS, GUY, CA
[22] 2000-12-19
[43] 2002-06-19

[21] **2,329,098**
[13] A1
[51] **Int.Cl. 7H04B 10/20 7H04L 12/24**
[25] EN
[54] **APPARATUS AND METHOD FOR CONTROL MESSAGING IN AN OPTICAL NETWORK**
[54] **APPAREIL ET METHODE DE MESSAGERIE DE COMMANDE DANS UN RESEAU OPTIQUE**
[72] CHAUVIN, JEAN GUY, CA
[72] SONG, JIAN J., CA
[72] VIANNA, RUDY, CA
[71] NORTEL NETWORKS LIMITED, CA
[22] 2000-12-20
[43] 2002-06-20

[21] **2,329,113**
[13] A1
[51] **Int.Cl. 7B01J 8/04 7B01J 16/00 7C12M 1/40**
[25] EN
[54] **A TREATMENT UNIT FOR TREATING A FLUID AND METHOD THEREOF**
[54] **UNITE DE TRAITEMENT D'UN FLUIDE, ET METHODE**
[72] PARENT, CARMEN, CA
[71] CO2 SOLUTION INC., CA
[22] 2000-12-19
[43] 2002-06-19

[21] **2,329,158**
[13] A1
[51] **Int.Cl. 7F16C 13/00**
[25] EN
[54] **ROLLERS AND METHOD FOR THE PREPARATION THEREOF**
[54] **ROULEAUX ET METHODE DE PREPARATION**
[72] PICKELMANN, GUNTER NORBERT, DE
[71] FELIX BOTTCHE GMBH & CO., DE
[22] 2000-12-20
[43] 2002-06-20

[21] **2,329,163**
[13] A1
[51] **Int.Cl. 7B60G 23/00 7B60G 17/00 7B60G 25/00**
[25] EN
[54] **SUSPENSION SYSTEM FOR A VEHICLE**
[54] **SYSTEME DE SUSPENSION POUR VEHICULE**
[72] FREY, OSCAR, CA
[71] 913669 ONTARIO LIMITED O/A HORST WELDING, CA
[22] 2000-12-20
[43] 2002-06-20

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[13] A1

[51] **Int.Cl. 7F03G 3/00**
[25] EN
[54] **ENERGEX WEIGHT MOTOR**
[54] **MOTEUR A MASSELOTTE**
ENERGEX
[72] WOODS, JOHN T., CA
[71] WOODS, JOHN T., CA
[22] 2000-12-21
[43] 2002-06-21

[21] **2,329,224**
[13] A1

[51] **Int.Cl. 7C10G 33/02**
[25] EN
[54] **ENERGY-SAVING HEAVY CRUDE**
OIL EMULSION-TREATING
APPARATUS
[54] **APPAREIL DE TRAITEMENT**
D'EMULSION DE BRUT LOURD
ECONOME EN ENERGIE
[72] BERRY, J. PATRICK, CA
[72] MULVEY, STEWART J., CA
[72] SMITHDORF, MARK N., CA
[71] KVAERNER PROCESS SYSTEMS,
INC., CA
[22] 2000-12-20
[43] 2002-06-20

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[13] A1

[51] **Int.Cl. 7F16L 59/02 7F16L 59/14**
[25] EN
[54] **INSULATION COVER**
[54] **COUVERCLE ISOLANT**
[72] TOTH, PETER R., CA
[71] TOTH, PETER R., CA
[22] 2000-12-20
[43] 2002-06-20

[21] **2,329,281**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7H04L 12/16**
[25] EN
[54] **ADAPTIVE BIDDING**
INCREMENTS IN AN ONLINE
AUCTION SYSTEM
[54] **MAJORATIONS MULTIPLES DE**
SOUSSIONS ADAPTATIVES DANS
UN SYSTEME DE VENTE AUX
ENCHERES EN LIGNE
[72] PETERSON, ROE, CA
[71] WORLDWIDE FARM EQUIPMENT
AUCTIONS.COM LTD., CA
[22] 2000-12-21
[43] 2002-06-21

[21] **2,329,282**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7H04L 12/16**
[25] EN
[54] **METHOD OF PREBIDDING IN A**
COMBINED AUCTION FORMAT
[54] **METHODE DE PLACEMENT DE**
PRE-SOUSSIONS DANS UNE
STRUCTURE DE VENTE AUX
ENCHERES COMBINEE
[72] FRANCIS, BOB, CA
[72] STEFANOVIC, ZELJKO, CA
[71] WORLDWIDE FARM EQUIPMENT
AUCTIONS.COM LTD., CA
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[21] **2,329,283**
[13] A1

[51] **Int.Cl. 7A61L 2/02 7A61L 2/04**
[25] EN
[54] **METHODS FOR REDUCING**
ADVENTITIOUS AGENTS AND TOXINS
AND CELL CULTURE REAGENTS
PRODUCED THEREBY
[54] **METHODES DE REDUCTION DES**
AGENTS ADVENTICES ET DES
TOXINES ET REACTIFS POUR
CULTURE DE CELLULES AINSI
PRODUITS
[72] BIDDLE, WILLIAM C., US
[72] BULERA, THOMAS E., US
[72] DADEY, BARBARA M., US
[72] FIKE, RICHARD M., US
[71] INVITROGEN CORPORATION, US
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[13] A1

[51] **Int.Cl. 7B65D 41/34**
[25] EN
[54] **TAMPER RESISTANT BOTTLE**
CAP AND NECK
[54] **BOUCHON DE BOUTEILLE**
INVOLABLE
[72] HIDDING, WALTER E., US
[72] HIDDING, DOUGLAS J., US
[72] HIDDING, ROBERT D., US
[71] HIDDING, WALTER E., US
[71] HIDDING, DOUGLAS J., US
[71] HIDDING, ROBERT D., US
[22] 2000-12-20
[43] 2002-06-20
[30] US (09/467,433) 2000-12-20

[21] **2,329,289**
[13] A1

[51] **Int.Cl. 7D01F 9/00**
[25] EN
[54] **ELECTRO-SPINNING PROCESS**
FOR MAKING STARCH FILAMENTS
FOR FLEXIBLE STRUCTURE
[54] **PROCEDE D'ELECTRO-**
FILATURE POUR LA FABRICATION
DE FILAMENTS D'AMIDON POUR
STRUCTURE SOUPLE
[72] GORDON, GREGORY CHARLES, US
[72] CABELL, DAVID WILLIAM, US
[72] MICHAEL, JOHN GERHARD, US
[72] TROKHAN, PAUL DENNIS, US
[72] MACKEY, LARRY NEIL, US
[71] HUMATRO CORPORATION, US
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[21] **2,329,290**
[13] A1

[51] **Int.Cl. 7D04H 3/02**
[25] EN
[54] **FLEXIBLE STRUCTURE**
COMPRISING STARCH FILAMENTS
[54] **STRUCTURE SOUPLE**
COMPRENANT DES FILAMENTS
D'AMIDON
[72] TROKHAN, PAUL DENNIS, US
[72] CABELL, DAVID WILLIAM, US
[71] HUMATRO CORPORATION, US
[22] 2000-12-20
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[13] A1

[51] **Int.Cl. 7G01N 21/64 7G01N 33/46**
[25] EN
[54] **METHOD AND APPARATUS FOR**
MEASURING FIBRE PROPERTIES
[54] **METHODE ET APPAREIL DE**
MESURE DE PROPRIETES DE FIBRES
[72] JANG, HO FAN, CA
[71] PULP AND PAPER RESEARCH
INSTITUTE OF CANADA, CA
[22] 2000-12-21
[43] 2002-06-21

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[13] A1
[51] **Int.Cl. 7H05B 37/00 7E21F 17/00**
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[25] EN
[54] **LIGHTING DEVICE**
[54] **DISPOSITIF D'ECLAIRAGE**
[72] MARTEL, ALAIN, CA
[72] CHEVALIER, DANIEL, CA
[71] MARTEL, ALAIN, CA
[71] CHEVALIER, DANIEL, CA
[22] 2000-12-20
[43] 2002-06-20

[21] **2,329,312**
[13] A1
[51] **Int.Cl. 7F23G 5/027 7F23G 7/12**
[25] EN
[54] **CYCLIC INSTALLATION FOR**
UTILIZATION OF WASTE,
CONTAINING POLYMER
COMPOUNDS
[54] **INSTALLATION CYCLIQUE POUR**
L'UTILISATION DE DECHETS
CONTENANT DES COMPOSES DE
POLYMERES
[72] TIGONEN, VLADLMIR, FI
[71] BELLAKEM OU, EE
[22] 2000-12-20
[43] 2002-06-20

[21] **2,329,322**
[13] A1
[51] **Int.Cl. 7G01N 33/574**
[25] EN
[54] **METHOD OF SCREENING FOR**
BREAST CANCER
[54] **METHODE DE DEPISTAGE DU**
CANCER DU SEIN
[72] MINUTO, PAUL, CA
[71] MINUTO, PAUL, CA
[22] 2000-12-20
[43] 2002-06-20

[21] **2,329,381**
[13] A1
[51] **Int.Cl. 7A47K 5/00**
[25] EN
[54] **TOOTHPASTE DISPENSING UNIT**
[54] **DISTRIBUTEUR DE DENTIFRICE**
[72] BACK, TERRENCE NORMAN, CA
[71] BACK, TERRENCE NORMAN, CA
[22] 2000-12-21
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[21] **2,329,396**
[13] A1
[51] **Int.Cl. 7A01C 5/06**
[25] EN
[54] **APPARATUS AND METHOD FOR**
CLEARING TRASH FROM FURROW
OPENER PATH
[54] **APPAREIL ET METHODE DE**
DEGAGEMENT DE DEBRIS DU
SENTIER OUVREUR DE SILLON
[72] BRUMMELHUIS, ANTONIUS J.M.,
CA
[71] BRUMMELHUIS, ANTONIUS J.M.,
CA
[22] 2000-12-21
[43] 2002-06-21

[21] **2,329,408**
[13] A1
[51] **Int.Cl. 7F28F 3/02**
[25] EN
[54] **FINNED PLATE HEAT**
EXCHANGER
[54] **ECHANGEUR DE CHALEUR A**
PLAQUES A AILETTES
[72] BURGERS, JOHNY G., DE
[72] GAUGUIER, SEBASTIEN R., CA
[72] DAVIES, MICHAEL E., CA
[72] ABELS, KENNETH, CA
[71] LONG MANUFACTURING LTD., CA
[22] 2000-12-21
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[21] **2,329,444**
[13] A1
[51] **Int.Cl. 7B05D 7/24 7B05D 3/02 7F16L**
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[25] EN
[54] **PIPE COATING PROCESS**
[54] **PROCESSUS DE REVETEMENT DE**
TUYAU
[72] GARNEAU, GLEN R., CA
[71] GARNEAU, GLEN R., CA
[22] 2000-12-21
[43] 2002-06-21

[21] **2,329,462**
[13] A1
[51] **Int.Cl. 7A01B 23/00**
[25] EN
[54] **HEAVY MOUNTED HARROW**
WITH JACKING ARRANGEMENT
[54] **HERSE PORTEE A DENTS**
RIGIDES AVEC DISPOSITIF DE
LEVAGE
[72] DEGELMAN, WILFRED J., CA
[71] DEGELMAN INDUSTRIES LTD., CA
[22] 2000-12-20
[43] 2002-06-20

[21] **2,329,465**
[13] A1
[51] **Int.Cl. 7A62C 35/58**
[25] EN
[54] **FIRE EXTINGUISHING SYSTEM**
[54] **SYSTEME D'EXTINCTION**
D'INCENDIE
[72] MINUTO, PAUL, CA
[71] MINUTO, PAUL, CA
[22] 2000-12-20
[43] 2002-06-20

[21] **2,329,468**
[13] A1
[51] **Int.Cl. 7B65D 83/32**
[25] EN
[54] **IMPROVEMENTS IN SERVICE**
VALVE HEADS WHICH MAY BE
CONNECTED TO SOFT DRINK
BOTTLES OR THE LIKE
[54] **AMELIORATION DES TETES DE**
ROBINET DE DISTRIBUTION QUI
PEUVENT ETRE RACCORDEES A DES
BOUTEILLES DE BOISSON GAZEUSE
OU A DES ARTICLES SEMBLABLES
[72] PITOCOCCO, ROBERTO JOSE, AR
[71] SIDES SOC. ANONIMA, AR
[22] 2000-12-20
[43] 2002-06-20

[21] **2,329,469**
[13] A1
[51] **Int.Cl. 7C01B 23/00 7C10L 5/40**
[25] EN
[54] **BALANCING ATMOSPHERIC**
KOWTOW
[54] **MELANGE COMBUSTIBLE A**
EQUILIBRAGE ATMOSPHERIQUE DU
TYPE « KOWTOW »
[72] EAST, JEFFREY F., CA
[71] EAST, JEFFREY F., CA
[22] 2000-12-20
[43] 2002-06-20

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[13] A1

[51] **Int.Cl. 7A61H 3/04**
[25] EN
[54] **WALKER WITH MOVEABLE CARRY BASKET**
[54] **MARCHETTE AVEC PANIER DE TRANSPORT AMOVIBLE**
[72] MACMILLAN, DOUGLAS D., CA
[72] HALLGRIMSSON, BJARKI, CA
[72] DOBBIN, SARAH, CA
[71] RANDOM PRODUCTS TRUST, BB
[22] 2000-12-21
[43] 2002-06-21

[21] **2,329,504**
[13] A1

[51] **Int.Cl. 7G01D 9/28 7G01N 11/10 7G01N 33/26 7G06F 17/40**
[25] EN
[54] **DEVICE FOR IN-LINE MEASUREMENT OF PROPERTIES OF FLUID FLOWS IN PIPELINE SYSTEMS**
[54] **DISPOSITIF POUR LA MESURE EN LIGNE DES PROPRIETES DES DEBITS DE LIQUIDE DANS LES PIPELINES**
[72] RANTALA, PAUL A., CA
[72] MACKENZIE, ANDREW T., CA
[71] CANADIAN MINING INDUSTRY RESEARCH ORGANIZATION/
ORGANISATION DE RECHERCHE DE L'INDUSTRIE MINIERE CANADIENNE, CA
[22] 2000-12-22
[43] 2002-06-22

[21] **2,329,546**
[13] A1

[51] **Int.Cl. 7B81C 3/00 7B81C 1/00**
[25] EN
[54] **ATTACHING AND FIXING COMPONENTS TO MEMS TYPE STRUCTURES**
[54] **POSE ET FIXATION DE COMPOSANTS A DES STRUCTURES DE TYPE MEMS (SYSTEME MICRO-ELECTROMECHANIQUE)**
[72] MUSK, ROBERT W., GB
[71] JDS UNIPHASE INC., CA
[22] 2000-12-22
[43] 2002-06-22

[21] **2,329,551**
[13] A1

[51] **Int.Cl. 7C08F 236/12**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF HYDROGENATED NITRILE RUBBER**
[54] **PROCEDE DE PRODUCTION DE CAOUTCHOUC NITRILE HYDROGENE**
[72] VON HELLENS, CARL WALTER, CA
[72] NGUYEN, PAUL, CA
[71] BAYER INC., CA
[22] 2000-12-22
[43] 2002-06-22

[21] **2,329,552**
[13] A1

[51] **Int.Cl. 7C08F 210/12 7C08F 236/08**
[25] EN
[54] **AN IMPROVED PROCESS FOR THE PREPARATION OF BUTYL RUBBER UTILIZING ALKYLALUMINUM DIHALIDES AND ALUMINOXANES**
[54] **UN PROCEDE AMELIORE POUR LA PREPARATION DE CAOUTCHOUC BUTYLE A L'AIDE DE DIHALOGENURES D'ALKYLALUMINIUM ET D'ALUMINOXANES**
[72] GRONOWSKI, ADAM, CA
[71] BAYER INC., CA
[22] 2000-12-22
[43] 2002-06-22

[21] **2,329,555**
[13] A1

[51] **Int.Cl. 7F02C 6/00**
[25] EN
[54] **MAIN PROPULSION ENGINE SYSTEM INTEGRATED WITH SECONDARY POWER UNIT**
[54] **SYSTEME PRINCIPAL DE MOTEUR A PROPULSION INTEGRE A UNE UNITE D'ALIMENTATION AUXILIAIRE**
[72] ALBERO, JOSE, CA
[72] DUSSAULT, RICHARD, CA
[72] GERMAIN, PATRICK, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2000-12-22
[43] 2002-06-22

[21] **2,329,559**
[13] A1

[51] **Int.Cl. 7G06F 9/455 7G06F 9/46**
[25] EN
[54] **METHOD AND APPARATUS FOR GENERATING SERIALIZATION CODE FOR REPRESENTING A MODEL IN DIFFERENT TYPE SYSTEMS**
[54] **METHODE ET APPAREIL DE GENERATION DE CODES DE SERIALISATION POUR FINS DE REPRESENTATION D'UN MODELE DANS DIFFERENTS TYPES DE SYSTEMES**
[72] VISWANATHAN, ARVIND, CA
[72] MESTRE, LIONEL, CA
[72] PATRICK, KYLE N., CA
[72] MACAULAY, ALEXANDER K., CA
[71] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
[22] 2000-12-22
[43] 2002-06-22

[21] **2,329,591**
[13] A1

[51] **Int.Cl. 7E04B 2/82**
[25] EN
[54] **DEMOUNTABLE PARTITION SYSTEM**
[54] **SYSTEME A CLOISONS DEMONTABLES**
[72] BOYER, GEOFFREY, CA
[72] SALZMAN, MICHAEL, CA
[72] VON HOYNINGEN HUENE, EBERHARD, CA
[71] BOYER, GEOFFREY, CA
[71] SALZMAN, MICHAEL, CA
[71] VON HOYNINGEN HUENE, EBERHARD, CA
[22] 2000-12-22
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[21] **2,329,597**
[13] A1

[51] **Int.Cl. 7G01R 31/28 7G01R 31/316**
[25] EN
[54] **METHOD FOR SCAN CONTROLLED SEQUENTIAL SAMPLING OF ANALOG SIGNALS AND CIRCUIT FOR USE THEREWITH**
[54] **METHODE D'ECHANTILLONNAGE SEQUENTIEL COMMANDE PAR BALAYAGE DE SIGNAUX ANALOGIQUES ET CIRCUIT CONNEXE**
[72] SUNTER, STEPHEN K., CA
[71] LOGICVISION, INC., US
[22] 2000-12-22
[43] 2002-06-22

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[13] A1
[51] **Int.Cl. 7E21B 43/26**
[25] EN
[54] **FRACTURING FLUID**
[54] **FLUIDE DE FRACTURATION**
[72] O'NEIL, BILL, CA
[72] ZHANG, KEWEI, CA
[71] TRICAN WELL SERVICE LTD., CA
[22] 2000-12-22
[43] 2002-06-22

[21] **2,329,601**
[13] A1
[51] **Int.Cl. 7G06F 19/00**
[25] EN
[54] **METHOD AND PROGRAM**
PRODUCT FOR MODELING CIRCUITS
WITH LATCH BASED DESIGN
[54] **METHODE ET PROGRAMME DE**
MODELISATION DE CIRCUITS AVEC
VERROUILLAGE/BASCULE
[72] BUREK, DWAYNE, US
[72] NADEAU-DOSTIE, BENOIT, CA
[72] MAAMARI, FADI, US
[71] LOGICVISION, INC., US
[22] 2000-12-22
[43] 2002-06-22

[21] **2,330,727**
[13] A1
[51] **Int.Cl. 7A45C 3/00**
[25] EN
[54] **THE RACQUET SACK**
[54] **SAC A RAQUETTE « THE**
RACQUET SACK »
[72] HADJOR, ARCADIA A., CA
[72] LAI, EDWARD, CA
[71] HADJOR, ARCADIA A., CA
[71] LAI, EDWARD, CA
[22] 2000-12-21
[43] 2002-06-21

[21] **2,330,816**
[13] A1
[51] **Int.Cl. 7D06P 5/24**
[25] EN
[54] **JACQUARD WOVEN TEXTILE**
WITH GRAPHIC IMPRESSION AND A
METHOD OF MAKING THE SAME
[54] **TEXTILE-CHAINE A JOURS**
JACQUARD AVEC IMPRESSION
GRAPHIQUE, ET METHODE DE
FABRICATION
[72] SHEPPARD, JAMES M., JR., US
[71] DEVANT LTD., US
[22] 2001-01-11
[43] 2002-06-22
[30] US (09/747,529) 2000-12-22

[21] **2,330,905**
[13] A1
[51] **Int.Cl. 7E04F 13/00 7B21C 37/00**
[25] EN
[54] **SEAMLESS SIDING AND METHOD**
AND APPARATUS FOR MAKING A
SEAMLESS SIDING PANEL
[54] **BARDAGE SANS JOINT ET**
METHODE ET APPAREIL DE
FABRICATION D'UN PANNEAU DE
BARDAGE SANS JOINT
[72] BULLINGER, MICHAEL J., US
[72] COOPER, RUSSELL L., US
[71] UNITED STATES SEAMLESS, US
[22] 2001-01-11
[43] 2002-06-21
[30] US (UNKNOWN) 2000-12-21

[21] **2,334,067**
[13] A1
[51] **Int.Cl. 7B23C 9/00**
[25] EN
[54] **MOUNTING PLATE FOR A**
POWER TOOL
[54] **PLAQUE DE MONTAGE D'OUTIL**
MECANIQUE
[72] SMITH, DARRIN E., CA
[71] SMITH, DARRIN E., CA
[22] 2000-12-21
[43] 2002-06-21

[21] **2,336,260**
[13] A1
[51] **Int.Cl. 7G08C 19/00 7G08C 17/00**
[25] EN
[54] **A METHOD AND SYSTEM FOR**
REMOTELY CONTROLLING AN
APPLIANCE
[54] **METHODE ET SYSTEME DE**
COMMANDE A DISTANCE D'UN
APPAREIL
[72] SHRIVASTAVA, SONIA, IN
[71] THIRD EYE CONTROL SOLUTIONS
PVT. LTD., IN
[22] 2001-02-14
[43] 2002-06-18
[30] IN (1138/MUM/2000) 2000-12-18

[21] **2,336,497**
[13] A1
[51] **Int.Cl. 7H05B 37/00 7F21S 8/00**
[25] EN
[54] **LIGHTING DEVICE**
[54] **DISPOSITIF D'ECLAIRAGE**
[72] CHEVALIER, DANIEL, CA
[72] MARTEL, ALAIN, CA
[71] CHEVALIER, DANIEL, CA
[71] MARTEL, ALAIN, CA
[22] 2001-02-14
[43] 2002-06-20
[30] CA (2,329,305) 2000-12-20

[21] **2,337,691**
[13] A1
[51] **Int.Cl. 7B65H 5/00**
[25] EN
[54] **SHEET FEEDER**
[54] **DISPOSITIF D'ALIMENTATION**
EN FEUILLES
[72] BARRAND, PHILLIP NEIL, AU
[71] PLACARD PTY LTD., AU
[22] 2001-02-21
[43] 2002-06-22
[30] AU (PR2294/00) 2000-12-22

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[13] A1

[51] **Int.Cl. 7G06F 17/60 7G06F 17/30**
[25] EN
[54] **FLIGHT INFORMATION DISPLAY SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE D’AFFICHAGE DES INFORMATIONS DE VOL**
[72] MCFADDEN, SCOTT, CA
[72] HANSEN, ERIC, CA
[72] SCHMIDTKE, ED, CA
[71] IFIDS.COM INC., CA
[22] 2001-02-27
[43] 2002-06-21
[30] US (09/745,100) 2000-12-21

[21] **2,340,292**
[13] A1

[51] **Int.Cl. 7B65G 17/06**
[25] EN
[54] **CORRUGATED FLIGHT MODULE**
[54] **MODULE DE RACLETTE ONDULE**
[72] GULDENFELS, DIETER, CH
[71] HABASIT AG, CH
[22] 2001-03-08
[43] 2002-06-21
[30] US (09/745,630) 2000-12-21

[21] **2,341,965**
[13] A1

[51] **Int.Cl. 7G06T 3/00 7G06T 1/20 7G06F 9/44**
[25] EN
[54] **A METHOD AND SYSTEM FOR INVERSION OF DETAIL-IN-CONTEXT PRESENTATIONS**
[54] **METHODE ET SYSTEME D’INVERSION DE PRESENTATIONS DE DETAILS EN CONTEXTE**
[72] TIGGES, MARK H. A., CA
[71] ADVANCED NUMERICAL METHODS LTD., CA
[22] 2001-03-23
[43] 2002-06-19
[30] CA (2,328,794) 2000-12-19

[21] **2,342,068**
[13] A1

[51] **Int.Cl. 7G06F 17/20**
[25] EN
[54] **CONVERTING METHOD FOR CONVERTING DOCUMENTS BETWEEN DIFFERENT LOCALES**
[54] **METHODE DE CONVERSION POUR LA CONVERSION DE DOCUMENTS ENTRE DIVERS PARAMETRES DE LIEU**
[72] SAKAI, MICHIMOTO, JP
[71] TSUBASA SYSTEM CO., LTD., JP
[22] 2001-03-27
[43] 2002-06-21
[30] JP (2000-388736) 2000-12-21

[21] **2,344,922**
[13] A1

[51] **Int.Cl. 7F01P 7/16**
[25] EN
[54] **ENGINE THERMOSTAT HOUSING AND THERMOSTAT ASSEMBLY**
[54] **BOITIER DE THERMOSTAT DE MOTEUR ET ENSEMBLE DE THERMOSTAT**
[72] MCCLURE, SAMUEL AARON, US
[71] DEERE & COMPANY, US
[22] 2001-04-23
[43] 2002-06-21
[30] US (09/746,458) 2000-12-21

[21] **2,348,195**
[13] A1

[51] **Int.Cl. 7B02C 23/26**
[25] EN
[54] **DAMAGE-RESISTANT DEFLECTOR VANE**
[54] **AUBE DE DEVIATION RESISTANT AUX DOMMAGES**
[72] WARK, RICKEY E., US
[72] NARDI, JOHN ANTHONY, US
[71] SURE ALLOY STEEL CORPORATION, US
[22] 2001-05-18
[43] 2002-06-22
[30] US (09/747,853) 2000-12-22

[21] **2,349,298**
[13] A1

[51] **Int.Cl. 7A61N 2/04**
[25] EN
[54] **METHOD AND APPARATUS FOR ALLEVIATING SYMPTOMS OF CERTAIN TYPES OF DISORDERS**
[54] **METHODE ET APPAREIL POUR ATTENUER LES SYMPTOMES DE CERTAINS TYPES DE TROUBLES**
[72] BASHFORD, GRANT ERNEST, CA
[72] WESSLER, EDWARD PAUL GERARD, CA
[72] WHITTON, RAYMOND MACKLIN, CA
[71] MS RELIEF LTD., CA
[22] 2001-05-31
[43] 2002-06-21
[30] US (09/740,839) 2000-12-21

[21] **2,349,782**
[13] A1

[51] **Int.Cl. 7A63B 53/12**
[25] EN
[54] **METAL AND COMPOSITE GOLF SHAFT**
[54] **MANCHE DE BATON DE GOLF METALLIQUE ET COMPOSITE**
[72] HEDWICK, MICHAEL W., US
[72] THOMAS, JAMES S., US
[72] COKEING, SCOTT D., US
[72] WALKER, MICHAEL D., US
[72] HORWOOD, GRAEME, US
[71] TRUE TEMPER SPORTS, INC., US
[22] 2001-06-07
[43] 2002-06-21
[30] US (09/745,001) 2000-12-21

[21] **2,350,238**
[13] A1

[51] **Int.Cl. 7H01R 13/639 7H04L 12/40**
[25] EN
[54] **SECURE USB PORT AND CONNECTOR FOR WEARABLE AND PORTABLE COMPUTERS**
[54] **PORT ET CONNECTEUR USB SECURISES POUR ORDINATEURS PORTES SUR SOI ET PORTATIFS**
[72] WILLIAMS, JOHN W., US
[71] XYBERNAUT CORPORATION, US
[22] 2001-06-11
[43] 2002-06-18
[30] US (09/738,113) 2000-12-18

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[21] **2,350,416**
[13] A1
[51] **Int.Cl. 7H04N 3/15 7H04N 5/335**
[25] EN
[54] **IMAGE SENSOR WITH CORRELATED DOUBLE SAMPLING TECHNIQUE USING SWITCHED-CAPACITOR TECHNOLOGY**
[54] **CAPTEUR D'IMAGE UTILISANT LA TECHNOLOGIE DES CONDENSATEURS COMMUTES ET PERMETTANT LE DOUBLE ECHANTILLONNAGE AVEC CORRELATION**
[72] HUA, PAUL, CA
[71] SYMAGERY MICROSYSTEMS INC., CA
[22] 2001-06-14
[43] 2002-06-20
[30] US (60/256,491) 2000-12-20

[21] **2,351,786**
[13] A1
[51] **Int.Cl. 7F28G 3/04 7B08B 9/04**
[25] EN
[54] **QUICK DISCONNECT TUBE CLEANING BRUSH COUPLING**
[54] **MANCHON DE BROSE DE NETTOYAGE DE TUBE A RACCORD RAPIDE**
[72] REICHBORN, PER K., US
[71] GOODWAY TECHNOLOGIES CORPORATION, US
[22] 2001-06-28
[43] 2002-06-19
[30] US (09/741,274) 2000-12-19

[21] **2,353,286**
[13] A1
[51] **Int.Cl. 7B62D 33/02**
[25] EN
[54] **ELASTICALLY DEFORMABLE TRUCK BED HOPPER FOR MINING DUMP TRUCK OF FRONTAL WALL, PROTECTIVE BLINDER AND BOTTOM OF CURVED SURFACES**
[54] **TREMIE A DEFORMATION ELASTIQUE DE CAMION-BENNE POUR L'EXPLOITATION DES MINES FORMEE D'UNE PAROI FRONTALE, D'UN PROTECTEUR SUPERIEUR ET D'UN FOND A SURFACES COURBEES**
[72] FEUEREISEN AZOCAR, ALBERTO CRISTIAN, CL
[71] FEUEREISEN AZOCAR, ALBERTO CRISTIAN, CL
[22] 2001-07-19
[43] 2002-06-18
[30] CL (3486-2000) 2000-12-18

[21] **2,353,743**
[13] A1
[51] **Int.Cl. 7C07C 7/12 7C07C 9/16**
[25] EN
[54] **HYDROCARBON PURIFICATION SYSTEM REGENERATION**
[54] **REGENERATION DE SYSTEME DE PURIFICATION D'HYDROCARBURES**
[72] RANDOLPH, BRUCE B., US
[72] JOHNSON, MARVIN M., US
[71] PHILLIPS PETROLEUM COMPANY, US
[22] 2001-07-25
[43] 2002-06-21
[30] US (09/747,710) 2000-12-21

[21] **2,354,781**
[13] A1
[51] **Int.Cl. 7F41G 3/08**
[25] EN
[54] **METHOD AND DEVICE FOR CORRECTING SHOOTING ERRORS**
[54] **TECHNIQUE ET DISPOSITIF DE CORRECTION D'ERREURS DE TIR**
[72] SCHNEIDER, GABRIEL, CH
[72] GERBER, MICHAEL, CH
[71] OERLIKON CONTRAVES AG, CH
[22] 2001-08-07
[43] 2002-06-19
[30] CH (2000 2467/00) 2000-12-19

[21] **2,355,024**
[13] A1
[51] **Int.Cl. 7A01D 41/12**
[25] EN
[54] **AIR BLAST DUCT FOR CLEANING AXIAL SEPARATOR**
[54] **GAINE DE SOUFFLAGE D'AIR POUR LE NETTOYAGE D'UN SEPARATEUR AXIAL**
[72] FRANA-GUTHRIE, REBECCA ANN, US
[72] SHEIDLER, ALAN DAVID, US
[71] DEERE & COMPANY, US
[22] 2001-08-14
[43] 2002-06-21
[30] US (09/746,463) 2000-12-21

[21] **2,355,475**
[13] A1
[51] **Int.Cl. 7A47J 37/07**
[25] EN
[54] **COVER FOR HOT OUTDOOR GRILLS**
[54] **HOUSSE POUR GRIL EXTERIEUR CHAUD**
[72] DOPPELT, JERALD, US
[71] DOPPELT, JERALD, US
[22] 2001-08-20
[43] 2002-06-18
[30] US (09/737,422) 2000-12-18

[21] **2,356,549**
[13] A1
[51] **Int.Cl. 7B25B 13/46**
[25] EN
[54] **BIASING ARRANGEMENT FOR A PAWL OF A REVERSIBLE RATCHET-TYPE WRENCH**
[54] **MONTAGE DE DEVIATION POUR CLIQUET DE CLE A ROCHET REVERSIBLE**
[72] HU, BOBBY, TW
[71] HU, BOBBY, TW
[22] 2001-09-04
[43] 2002-06-16
[30] DE (10062853.2) 2000-12-16

[21] **2,356,812**
[13] A1
[51] **Int.Cl. 7A61K 31/366 7A61P 29/00 7A61P 31/00 7A61K 31/351**
[25] EN
[54] **TNF-ALPHA PRODUCTION INHIBITOR COMPRISING KAVALACTONE AS AN ACTIVE INGREDIENT**
[54] **INHIBITEUR DE LA PRODUCTION DE FACTEUR DE NECROSE TUMORALE ALPHA COMPORTANT DE LA KAVALACTONE COMME INGREDIENT ACTIF**
[72] OKABE, SACHIKO, JP
[72] YAMADA, MASASHI, JP
[72] SUMA, YUKIE, JP
[72] UCHIDA, MASAYUKI, JP
[72] MURATA, NATSUKO, JP
[72] ASAKAWA, YOSHINORI, JP
[72] SUZUKI, HIROTO, JP
[71] MEIJI DAIRIES CORPORATION, JP
[22] 2001-08-31
[43] 2002-06-18
[30] JP (2000-383095) 2000-12-18

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[21] **2,357,265**
[13] A1

[51] **Int.Cl. 7A23K 1/18 7A23K 1/16**
[25] EN
[54] **IMPROVED ADDITIVE FOR LIVESTOCK FEEDS**
[54] **ADDITIF AMELIORE POUR ALIMENTS DU BETAIL**
[72] CHENG, KUO-JOAN, CA
[72] SOLA, JOSE, ES
[71] UNIVERSITY OF BRITISH COLUMBIA, CA
[22] 2001-09-07
[43] 2002-06-16
[30] US (60/286,276) 2001-04-24

[21] **2,358,271**
[13] A1

[51] **Int.Cl. 7A47J 37/08**
[25] EN
[54] **TOASTER OVEN WITH MODULAR STORAGE COMPARTMENT**
[54] **GRILLE-PAIN FOUR A COMPARTIMENT DE RANGEMENT MODULAIRE**
[72] CHASEN, JAMES E., US
[72] MELITO, M. ANTHONY, US
[72] SANDOR, JAMES A., US
[71] HP INTELLECTUAL CORP., US
[22] 2001-10-03
[43] 2002-06-18
[30] US (09/740,207) 2000-12-18

[21] **2,358,328**
[13] A1

[51] **Int.Cl. 7H04L 12/18 7H04L 12/16 7H04M 3/56**
[25] EN
[54] **METHOD AND SYSTEM FOR SUPPORTING COMMUNICATIONS WITHIN A VIRTUAL TEAM ENVIRONMENT**
[54] **METHODE ET SYSTEME DE SOUTIEN DES COMMUNICATIONS DANS UN ENVIRONNEMENT D'EQUIPE VIRTUELLE**
[72] ROMANIUK, ROMAN, CA
[72] LIVERSIDGE, DOUGLAS E., CA
[72] BOUCHARD, JEAN J., CA
[72] MERCIER, DENIS, CA
[72] FORTIER, STEPHANE F., CA
[72] BEATON, BRIAN F., CA
[72] GROSSNER, CLIFFORD P., CA
[72] THOMPSON, CHRISTOPHER, CA
[72] ZDRALEK, JAMES F., CA
[72] SMITH, COLIN D. R., CA
[72] WILLIAMS, L. LLOYD, CA
[71] NORTEL NETWORKS LIMITED, CA
[71] BELL CANADA, CA
[22] 2001-10-05
[43] 2002-06-18
[30] US (09/738,293) 2000-12-18

[21] **2,358,343**
[13] A1

[51] **Int.Cl. 7H04L 29/10 7H04L 12/16 7G06F 17/60**
[25] EN
[54] **METHOD AND SYSTEM FOR INITIATING COMMUNICATIONS WITH DISPERSED TEAM MEMBERS FROM WITHIN A VIRTUAL TEAM ENVIRONMENT USING PERSONAL IDENTIFIERS**
[54] **METHODE ET SYSTEME POUR ETABLIR DES COMMUNICATIONS AVEC DES MEMBRES D'EQUIPE DISPERSES A PARTIR D'UN ENVIRONNEMENT D'EQUIPE VIRTUEL FAISANT APPEL A DES IDENTIFICATEURS PERSONNELS**
[72] THOMPSON, CHRISTOPHER, CA
[72] BEATON, BRIAN F., CA
[72] GROSSNER, CLIFFORD P., CA
[72] FORTIER, STEPHANE F., CA
[72] LIVERSIDGE, DOUGLAS E., CA
[72] ROMANIUK, ROMAN, CA
[72] SMITH, COLIN D. R., CA
[72] BOUCHARD, JEAN J., CA
[72] ZDRALEK, JAMES F., CA
[72] WILLIAMS, L. LLOYD, CA
[71] NORTEL NETWORKS LIMITED, CA
[71] BELL CANADA, CA
[22] 2001-10-05
[43] 2002-06-18
[30] US (09/738,294) 2000-12-18

[21] **2,358,345**
[13] A1

[51] **Int.Cl. 7H04L 29/10 7H04L 12/16 7G06F 17/60**
[25] EN
[54] **METHOD AND SYSTEM FOR CREATING A VIRTUAL ENVIRONMENT**
[54] **METHODE ET SYSTEME POUR CREER UN ENVIRONNEMENT VIRTUEL**
[72] THOMPSON, CHRISTOPHER, CA
[72] BEATON, BRIAN F., CA
[72] LIVERSIDGE, DOUGLAS E., CA
[72] ROMANIUK, ROMAN, CA
[72] SMITH, COLIN D. R., CA
[72] ZDRALEK, JAMES F., CA
[72] MERCIER, DENIS, CA
[72] FORTIER, STEPHANE F., CA
[72] BOUCHARD, JEAN J., CA
[72] GROSSNER, CLIFFORD P., CA
[72] WILLIAMS, L. LLOYD, CA
[71] BELL CANADA, CA
[71] NORTEL NETWORKS LIMITED, CA
[22] 2001-10-05
[43] 2002-06-18
[30] US (09/737,957) 2000-12-18

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[21] **2,358,353**
[13] A1
[51] **Int.Cl. 7H04L 29/10 7H04L 12/16 7G06F 17/60**
[25] EN
[54] **METHOD AND SYSTEM FOR AUTOMATIC HANDLING OF INVITATIONS TO JOIN COMMUNICATIONS SESSIONS IN A VIRTUAL TEAM ENVIRONMENT**
[54] **METHODE ET SYSTEME D'ACHEMINEMENT AUTOMATIQUE DES INVITATIONS A PARTICIPER AUX SEANCES DE COMMUNICATION DANS UN ENVIRONNEMENT D'EQUIPE VIRTUEL**
[72] MERCIER, DENIS, CA
[72] SMITH, COLIN D. R., CA
[72] FORTIER, STEPHANE F., CA
[72] BEATON, BRIAN F., CA
[72] THOMPSON, CHRISTOPHER, CA
[72] BOUCHARD, JEAN J., CA
[72] GROSSNER, CLIFFORD P., CA
[72] ROMANIUK, ROMAN, CA
[72] ZDRALEK, JAMES F., CA
[72] LIVERSIDGE, DOUGLAS E., CA
[72] WILLIAMS, L. LLOYD, CA
[71] NORTEL NETWORKS LIMITED, CA
[71] BELL CANADA, CA
[22] 2001-10-05
[43] 2002-06-18
[30] US (09/737,958) 2000-12-18

[21] **2,358,363**
[13] A1
[51] **Int.Cl. 7H04L 29/10 7H04L 12/16 7G06F 17/60**
[25] EN
[54] **METHOD OF TEAM MEMBER PROFILE SELECTION WITHIN A VIRTUAL TEAM ENVIRONMENT**
[54] **METHODE DE SELECTION DE PROFIL DE MEMBRE D'EQUIPE DANS UN ENVIRONNEMENT D'EQUIPE VIRTUEL**
[72] ROMANIUK, ROMAN, CA
[72] THOMPSON, CHRISTOPHER, CA
[72] FORTIER, STEPHANE F., CA
[72] BOUCHARD, JEAN J., CA
[72] GROSSNER, CLIFFORD P., CA
[72] WILLIAMS, L. LLOYD, CA
[71] BELL CANADA, CA
[71] NORTEL NETWORKS LIMITED, CA
[22] 2001-10-05
[43] 2002-06-18
[30] US (09/738,292) 2000-12-18

[21] **2,358,393**
[13] A1
[51] **Int.Cl. 7H04L 29/10 7H04L 12/16 7G06F 17/60**
[25] EN
[54] **GRAPHICAL USER INTERFACE FOR A VIRTUAL TEAM ENVIRONMENT**
[54] **INTERFACE UTILISATEUR GRAPHIQUE POUR UN ENVIRONNEMENT D'EQUIPE VIRTUEL**
[72] BOUCHARD, JEAN J., CA
[72] ZDRALEK, JAMES F., CA
[72] SMITH, COLIN D. R., CA
[72] THOMPSON, CHRISTOPHER, CA
[72] FORTIER, STEPHANE F., CA
[72] ROMANIUK, ROMAN, CA
[72] GROSSNER, CLIFFORD P., CA
[72] BEATON, BRIAN F., CA
[72] WILLIAMS, L. LLOYD, CA
[72] LIVERSIDGE, DOUGLAS E., CA
[71] NORTEL NETWORKS LIMITED, CA
[71] BELL CANADA, CA
[22] 2001-10-05
[43] 2002-06-18
[30] US (09/738,329) 2000-12-18

[21] **2,360,028**
[13] A1
[51] **Int.Cl. 7C09K 11/55 7C09K 11/08**
[25] EN
[54] **PREPARATION OF ZNS:CU,CL ELECTROLUMINESCENT PHOSPHOR**
[54] **PREPARATION DE LUMINOPHORE ELECTROLUMINESCENT A BASE DE ZNS:CU,CL**
[72] NORTHROP, SHELLIE K., US
[72] VADDI, BUTCHI REDDY, US
[71] OSRAM SYLVANIA INC., US
[22] 2001-10-25
[43] 2002-06-18
[30] US (60/256,277) 2000-12-18
[30] US (09/945,534) 2001-09-01

[21] **2,360,057**
[13] A1
[51] **Int.Cl. 7H01L 21/02 7H01L 21/368**
[25] EN
[54] **METHOD FOR REPRODUCIBLY FORMING A PREDETERMINED QUANTUM DOT STRUCTURE AND DEVICE PRODUCED USING SAME**
[54] **METHODE POUR REPRODUIRE UNE STRUCTURE PREDETERMINEE DE POINTS QUANTIQUES ET DISPOSITIF AINSI PRODUIT**
[72] FRASER, JEFFREY W., CA
[72] POOLE, PHILIP, CA
[72] AERS, GEOFFREY C., CA
[72] LACELLE, CHARLES, CA
[72] LEFEBVRE, JACQUES, CA
[72] WILLIAMS, ROBIN L., CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[22] 2001-10-29
[43] 2002-06-21
[30] US (60/256,925) 2000-12-21

[21] **2,360,157**
[13] A1
[51] **Int.Cl. 7F16L 15/00**
[25] EN
[54] **FASTENING ELEMENT FOR FITTING PARTS**
[54] **ELEMENT DE FIXATION POUR PIECES D'ASSEMBLAGE**
[72] LEHNER, MICHAEL, CH
[71] KWC AG, CH
[22] 2001-10-29
[43] 2002-06-21
[30] CH (2000 2496/00) 2000-12-21

[21] **2,360,477**
[13] A1
[51] **Int.Cl. 7F01L 13/06 7F02D 13/04**
[25] EN
[54] **COMPRESSION BRAKE ACTUATION SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE FREINAGE PAR COMPRESSION**
[72] CORNELL, SEAN O., US
[72] LEMAN, SCOTT A., US
[72] FUNKE, STEVEN J., US
[71] CATERPILLAR INC., US
[22] 2001-10-30
[43] 2002-06-20
[30] US (09/742,730) 2000-12-20

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[21] **2,360,832**
[13] A1

[51] **Int.Cl. 7A61C 5/04**
[25] EN
[54] **APPARATUS FOR FILLING A CAVITY OF A CAVITY CONTAINING MEMBER SUCH AS A TOOTH OR A RESTORATIVE DENTAL PIECE**
[54] **APPAREIL D'OBTURATION DE CAVITE D'UN ELEMENT COMPORTANT UNE CAVITE TEL QU'UNE DENT OU UNE PIECE D'ODONTOLOGIE**
[72] RADL, ANDREAS, LI
[72] ROHNER, GOTTFRIED, CH
[72] SENN, BRUNO, CH
[72] BOPP, GABRIELA, AT
[71] IVOCLAR VIVADENT AG, LI
[22] 2001-11-01
[43] 2002-06-21
[30] DE (P 100 64 005.2) 2000-12-21

[21] **2,360,844**
[13] A1

[51] **Int.Cl. 7D06F 33/02 7G05B 19/04 7D06F 58/28**
[25] EN
[54] **PROGRAMMABLE LAUNDRY APPLIANCE**
[54] **MACHINE A LAVER LE LINGE PROGRAMMABLE**
[72] WRIGHT, KIM L., US
[72] MUNDT, DENNIS C., US
[72] BLAIR, JEFFREY L., US
[71] MAYTAG CORPORATION, US
[22] 2001-10-31
[43] 2002-06-21
[30] US (09/740,977) 2000-12-21

[21] **2,360,848**
[13] A1

[51] **Int.Cl. 7D06F 33/02 7G05B 19/042 7D06F 58/28**
[25] EN
[54] **INTERACTIVE CONTROL SYSTEM FOR A LAUNDRY APPLIANCE**
[54] **SYSTEME DE COMMANDE INTERACTIF POUR MACHINE A LAVER LE LINGE**
[72] OCHSNER, DOUGLAS A., US
[72] ROZENDAAL, JOEL D., US
[72] NESS, BRIAN L., US
[72] GARDNER, DOUGLAS W., US
[72] WRIGHT, KIM L., US
[72] CORBETT, MITCHELL N., US
[72] BROKER, JOHN F., US
[72] BLAIR, JEFFREY L., US
[71] MAYTAG CORPORATION, US
[22] 2001-10-31
[43] 2002-06-21
[30] US (09/741,067) 2000-12-21

[21] **2,361,220**
[13] A1

[51] **Int.Cl. 7C09K 11/58 7C09K 11/00**
[25] EN
[54] **STABILIZATION OF COLOR IN HEATED ELECTROLUMINESCENT PHOSPHOR**
[54] **STABILISATION DE LA COULEUR DE LUMINOPHORES ELECTROLUMINESCENTS CHAUFFES**
[72] VANDERPOOL, CLARENCE D., US
[72] GINGERICH, RICHARD G.W., US
[71] OSRAM SYLVANIA INC., US
[22] 2001-11-05
[43] 2002-06-18
[30] US (60/256,283) 2000-12-18
[30] US (09/910,156) 2001-07-20

[21] **2,361,315**
[13] A1

[51] **Int.Cl. 7G01V 3/30 7E21B 47/12**
[25] EN
[54] **MULTI-COIL ELECTROMAGNETIC FOCUSING METHODS AND APPARATUS TO REDUCE BOREHOLE ECCENTRICITY EFFECTS**
[54] **METHODES ET APPAREIL DE MISE AU POINT ELECTROMAGNETIQUE PAR BOBINES MULTIPLES ET APPAREIL SERVANT A REDUIRE LES EFFETS D'EXCENTRICITE DES TROUS DE FORAGE**
[72] OMERAGIC, DZEVAT, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2001-11-07
[43] 2002-06-19
[30] US (09/741,593) 2000-12-19

[21] **2,361,355**
[13] A1

[51] **Int.Cl. 7G03G 15/20 7G03G 15/095**
[25] EN
[54] **NEW ROLLER ASSEMBLY FOR AN ELECTROPHOTOGRAPHIC MACHINE**
[54] **NOUVEL ENSEMBLE DE ROULEAU POUR MACHINE ELECTROPHOTOGRAPHIQUE**
[72] MORGANTI, TERRY N., US
[72] CAHILL, DAVID F., US
[72] HANSELMAN, JAMES F., US
[71] HEIDELBERGER DRUCKMASCHINEN AKTIENGESELLSCHAFT, DE
[22] 2001-11-09
[43] 2002-06-21
[30] US (09/745,861) 2000-12-21

[21] **2,361,365**
[13] A1

[51] **Int.Cl. 7F16L 15/00**
[25] EN
[54] **FASTENING DEVICE FOR FITTING PARTS**
[54] **DISPOSITIF DE FIXATION POUR PIECES D'ASSEMBLAGE**
[72] WURGLER, JOHANNES, CH
[71] KWC AG, CH
[22] 2001-11-02
[43] 2002-06-21
[30] CH (2000 2497/00) 2000-12-21

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[21] **2,362,222**
[13] A1
[51] **Int.Cl. 7H04B 1/18 7G01S 5/14**
[25] EN
[54] **CORRELATION AND DEMODULATION CIRCUIT FOR A RECEIVER FOR SIGNALS MODULATED BY A SPECIFIC CODE**
[54] **CIRCUIT DE CORRELATION ET DE DEMODULATION POUR RECEPTEUR DE SIGNAUX MODULES PAR UN CODE DETERMINE**
[72] RIEM-VIS, RUUD, CH
[72] FIROUZI, ELHAM, CH
[72] ETIENNE, JEAN-DANIEL, CH
[72] FARINE, PIERRE-ANDRE, CH
[71] ASULAB S.A., CH
[22] 2001-11-14
[43] 2002-06-18
[30] CH (2468/00) 2000-12-18

[21] **2,362,237**
[13] A1
[51] **Int.Cl. 7H04B 1/16 7H03K 5/00**
[25] EN
[54] **RADIOFREQUENCY SIGNAL RECEIVER WITH CONTROL MEANS FOR THE CHANNELS TO BE CONTROLLED**
[54] **RECEPTEUR DE SIGNAUX RADIOELECTRIQUES DOTE D'UN MOYEN DE COMMANDE DE CANAUX**
[72] RIEM-VIS, RUUD, CH
[72] FARINE, PIERRE-ANDRE, CH
[72] ETIENNE, JEAN-DANIEL, CH
[72] FIROUZI, ELHAM, CH
[71] ASULAB S.A., CH
[22] 2001-11-14
[43] 2002-06-18
[30] CH (2471/00) 2000-12-18

[21] **2,363,230**
[13] A1
[51] **Int.Cl. 7A01K 1/01**
[25] EN
[54] **PET'S ANIMAL TOILET**
[54] **TOILETTE POUR ANIMAUX DE COMPAGNIE**
[72] CHIU, CHUI-WEN, CA
[71] CHIU, CHUI-WEN, CA
[22] 2001-11-19
[43] 2002-06-21
[30] US (09/740,984) 2000-12-21

[21] **2,363,290**
[13] A1
[51] **Int.Cl. 7C09K 11/02 7C09K 11/08 7C09K 11/55**
[25] EN
[54] **COATED ELECTROLUMINESCENT PHOSPHOR**
[54] **LUMINOPHORE ELECTROLUMINESCENT AVEC REVETEMENT**
[72] GINGERICH, RICHARD G.W., US
[71] OSRAM SYLVANIA INC., US
[22] 2001-11-16
[43] 2002-06-18
[30] US (60/256,282) 2000-12-18
[30] US (09/957,181) 2001-09-20

[21] **2,363,296**
[13] A1
[51] **Int.Cl. 7G01H 17/00 7G05D 19/00**
[25] EN
[54] **NOISE MONITORING SYSTEM**
[54] **SYSTEME DE SURVEILLANCE DU BRUIT**
[72] FUKUDA, EIJI, JP
[72] YAMANO, HIROYUKI, JP
[72] OKUYA, TSUNEHIRO, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2001-11-16
[43] 2002-06-20
[30] JP (2000-386830) 2000-12-20

[21] **2,363,322**
[13] A1
[51] **Int.Cl. 7C09K 11/02**
[25] EN
[54] **METHOD AND APPARATUS FOR COATING ELECTROLUMINESCENT PHOSPHORS**
[54] **METHODE ET APPAREIL POUR REVETIR DES LUMINOPHORES ELECTROLUMINESCENTS**
[72] BENJAMIN, DALE E., US
[72] FAN, CHEN-WEN, US
[71] OSRAM SYLVANIA INC., US
[22] 2001-11-15
[43] 2002-06-18
[30] US (60/256,194) 2000-12-18
[30] US (09/963,964) 2001-09-26

[21] **2,363,384**
[13] A1
[51] **Int.Cl. 7C09K 11/00 7C09K 11/54 7C09K 11/56 7C09K 11/64**
[25] EN
[54] **METHOD OF MAKING ELECTROLUMINESCENT PHOSPHOR**
[54] **METHODE DE FABRICATION DE LUMINOPHORES ELECTROLUMINESCENTS**
[72] GINGERICH, RICHARD G. W., US
[71] OSRAM SYLVANIA INC., US
[22] 2001-11-21
[43] 2002-06-18
[30] US (60/256,203) 2000-12-18
[30] US (09/965,161) 2001-09-27

[21] **2,363,391**
[13] A1
[51] **Int.Cl. 7C09K 11/01**
[25] EN
[54] **RECOVERY OF ELECTROLUMINESCENT PHOSPHOR FROM ENCAPSULATED MATERIAL**
[54] **RECUPERATION DE LUMINOPHORES ELECTROLUMINESCENTS D'UN MATERIAU ENCAPSULE**
[72] KLINEDINST, KEITH A., US
[72] GINGERICH, RICHARD G.W., US
[72] FAN, CHEN-WEN, US
[71] OSRAM SYLVANIA INC., US
[22] 2001-11-21
[43] 2002-06-18
[30] US (60/256,278) 2000-12-18
[30] US (09/963,963) 2001-09-26

[21] **2,363,514**
[13] A1
[51] **Int.Cl. 7H04L 12/16 7H04L 9/32 7G06F 17/60**
[25] EN
[54] **E-TAD CLEARING CENTER**
[54] **CENTRE DE COMPENSATION E-TAD**
[72] AHARONI, AMOS, US
[71] ACTRADE COMMERCE LTD., AG
[22] 2001-11-21
[43] 2002-06-20
[30] US (09/741,386) 2000-12-20

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[21] **2,363,532**
[13] A1

[51] **Int.Cl. 7C09K 11/00 7C09K 11/54 7C09K 11/56 7C09K 11/58**
[25] EN
[54] **PREPARATION OF HIGH-BRIGHTNESS, LONG LIFE, MOISTURE RESISTANT ELECTROLUMINESCENT PHOSPHOR**
[54] **PREPARATION DE LUMINOPHORES ELECTROLUMINESCENTS DE HAUTE BRILLANCE, DE LONGUE DUREE DE VIE ET RESISTANTS A L'HUMIDITE**
[72] FAN, CHEN-WEN, US
[72] VADDI, BUTCHI REDDY, US
[71] OSRAM SYLVANIA INC., US
[22] 2001-11-19
[43] 2002-06-18
[30] US (60/256,280) 2000-12-18
[30] US (09/968,156) 2001-09-29

[21] **2,363,534**
[13] A1

[51] **Int.Cl. 7E21B 47/00 7H05K 9/00 7E21B 47/12 7G01V 3/30**
[25] EN
[54] **SHIELDING METHOD AND APPARATUS USING TRANSVERSE SLOTS**
[54] **METHODE ET APPAREIL DE BLINDAGE COMPORTANT DES FENTES TRANSVERSALES**
[72] OMERAGIC, DZEVAT, US
[72] ROSTHAL, RICHARD A., US
[72] SEYDOUX, JEAN, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2001-11-19
[43] 2002-06-22
[30] US (09/746,927) 2000-12-22

[21] **2,363,584**
[13] A1

[51] **Int.Cl. 7A01K 97/06**
[25] EN
[54] **FISH HOOK TOTE**
[54] **PORTE-HAMECON**
[72] WICKER, RANDOLPH, US
[72] WICKER, MABEL, US
[71] WICKER, RANDOLPH, US
[71] WICKER, MABEL, US
[22] 2001-11-19
[43] 2002-06-18
[30] US (09/740,673) 2000-12-18

[21] **2,363,631**
[13] A1

[51] **Int.Cl. 7G02F 2/02**
[25] EN
[54] **DELAYED INTERFERENCE WAVELENGTH CONVERTER AND/OR 2R REGENERATOR**
[54] **CONVERTISSEUR ET/OU REGENERATEUR 2R DE LONGUEUR D'ONDE AVEC INTERFERENCE DIFFEREE**
[72] LEUTHOLD, JUERG, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2001-11-22
[43] 2002-06-22
[30] US (09/745,785) 2000-12-22
[30] US (60/276,262) 2001-03-15
[30] US (09/871,393) 2001-05-31

[21] **2,363,643**
[13] A1

[51] **Int.Cl. 7C09K 11/70**
[25] EN
[54] **PREPARATION OF ENCAPSULATED ELECTROLUMINESCENT PHOSPHOR**
[54] **PREPARATION DE LUMINOPHORES ELECTROLUMINESCENTS ENCAPSULES**
[72] VADDI, BUTCHI REDDY, US
[72] NORTHROP, SHELLIE K., US
[71] OSRAM SYLVANIA INC., US
[22] 2001-11-22
[43] 2002-06-18
[30] US (60/256,279) 2000-12-18
[30] US (09/968,155) 2001-09-29

[21] **2,363,665**
[13] A1

[51] **Int.Cl. 7H04B 10/18 7H03K 5/01 7H04B 10/17**
[25] EN
[54] **3R OPTICAL SIGNAL REGENERATION**
[54] **REGENERATION DE SIGNAUX OPTIQUES 3R**
[72] LEUTHOLD, JUERG, US
[72] BESSE, PIERRE-ANDRE, CH
[71] LUCENT TECHNOLOGIES INC., US
[22] 2001-11-22
[43] 2002-06-22
[30] US (09/745,785) 2000-12-22

[21] **2,363,755**
[13] A1

[51] **Int.Cl. 7C07C 69/38 7A61P 35/00 7C07C 69/12 7A61K 31/215**
[25] EN
[54] **NOVEL ACETYLOXYMETHYL ESTERS AND METHODS FOR USING SAME**
[54] **NOUVEAUX ESTERS ACETYLOXYMETHYLIQUES ET METHODES POUR LES UTILISER**
[72] LAN-HARGEST, HSUAN-YIN, US
[72] WIECH, NORBERT L., US
[71] BEACON LABORATORIES, INC., US
[22] 2001-11-26
[43] 2002-06-21
[30] US (09/742,727) 2000-12-21

[21] **2,363,758**
[13] A1

[51] **Int.Cl. 7C07C 233/36 7C07C 219/00 7C07C 233/05 7A61K 31/121 7A61K 31/16 7C07C 233/31 7C07C 69/52**
[25] EN
[54] **NOVEL DELTA DICARBONYL COMPOUNDS AND METHODS FOR USING SAME**
[54] **NOUVEAUX DELTA-DICARBONYLES ET METHODES POUR LES UTILISER**
[72] LAN-HARGEST, HSUAN-YIN, US
[72] WIECH, NORBERT L., US
[71] BEACON LABORATORIES, INC., US
[22] 2001-11-26
[43] 2002-06-21
[30] US (09/742,588) 2000-12-21

[21] **2,363,799**
[13] A1

[51] **Int.Cl. 7A61K 31/21 7A61P 35/00**
[25] EN
[54] **NOVEL METHODS FOR USING ALKANLOYLOXYMETHYL ESTERS**
[54] **NOUVELLES METHODES POUR UTILISER DES ESTERS ALCANLOYLOXYMETHYLIQUES**
[72] WIECH, NORBERT L., US
[72] LAN-HARGEST, HSUAN-YIN, US
[71] BEACON LABORATORIES, INC., US
[22] 2001-11-26
[43] 2002-06-21
[30] US (09/742,729) 2000-12-21

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[21] **2,363,879**
[13] A1

[51] **Int.Cl. 7C09B 57/04 7C09D 11/02**
[25] EN
[54] **NEAR-IRRED REFLECTING COMPOSITE PIGMENTS**
[54] **PIGMENTS COMPLEXES REFLECHISSANT DANS L'INFRAROUGE PROCHE**
[72] ZAMA, YOSHIYUKI, JP
[72] NAKAMURA, MICHIEI, JP
[72] OKAMOTO, HISAO, JP
[72] HOSODA, TOHRU, JP
[72] YANAGIMOTO, HIROMITSU, JP
[72] ABE, YOSHIO, JP
[71] DAINICHISEIKA COLOR & CHEMICALS MFG. CO., LTD., JP
[22] 2001-11-29
[43] 2002-06-21
[30] JP (389409/2000) 2000-12-21

[21] **2,363,893**
[13] A1

[51] **Int.Cl. 7A61M 16/00**
[25] EN
[54] **LARYNGEAL MASK ASSEMBLIES**
[54] **ASSEMBLAGES DE MASQUE LARYNGE**
[72] COLLINS, MICHAEL NORMAN, GB
[71] SMITHS GROUP PLC, GB
[22] 2001-11-27
[43] 2002-06-22
[30] GB (0031661.2) 2000-12-22

[21] **2,363,910**
[13] A1

[51] **Int.Cl. 7F15B 15/08**
[25] EN
[54] **SHOT PIN**
[54] **POUSSOIR A RESSORT**
[72] SAWDON, EDWIN G., US
[71] BTM CORPORATION, US
[22] 2001-11-28
[43] 2002-06-18
[30] US (09/740,199) 2000-12-18

[21] **2,363,918**
[13] A1

[51] **Int.Cl. 7A01F 15/14**
[25] EN
[54] **BALE PROCESSOR TWINE CUTTER**
[54] **COUPE-FICELLE DE PRESSE DE BALLE**
[72] HRUSKA, KEVIN, CA
[71] BRIDGEVIEW MFG. INC., CA
[22] 2001-11-27
[43] 2002-06-18
[30] US (60/256,248) 2000-12-18
[30] US (60/260,531) 2001-01-10

[21] **2,363,960**
[13] A1

[51] **Int.Cl. 7C25C 3/08 7C25C 7/00 7C25C 3/06**
[25] FR
[54] **DISPOSITIF DE RELEVAGE DU CADRE ANODIQUE D'UNE CUVE D'ELECTROLYSE POUR LA PRODUCTION D'ALUMINIUM**
[54] **DEVICE FOR RAISING THE ANODE FRAME OF AN ELECTROLYTIC CELL FOR THE PRODUCTION OF ALUMINUM**
[72] HUON, SERGE, FR
[72] PIRON, GERARD, FR
[71] REEL SA, FR
[71] A S M I, FR
[22] 2001-11-13
[43] 2002-06-19
[30] EP (00420261.0) 2000-12-19

[21] **2,363,996**
[13] A1

[51] **Int.Cl. 7H01M 2/14**
[25] EN
[54] **SEPARATOR FOR FUEL CELL AND MANUFACTURE METHOD FOR THE SAME**
[54] **SEPARATEUR POUR PILE A COMBUSTIBLE ET METHODE DE FABRICATION**
[72] OTAWA, KAZUHIKO, JP
[72] KATO, SHOJI, JP
[72] SUGITA, KATSUNORI, JP
[71] NIPPON PILLAR PACKING CO., LTD., JP
[22] 2001-11-28
[43] 2002-06-22
[30] JP (2000-391422) 2000-12-22

[21] **2,364,003**
[13] A1

[51] **Int.Cl. 7H01M 8/04 7H01M 8/02**
[25] EN
[54] **FUEL CELL WITH A DEVICE FOR STORING WATER**
[54] **PILE A COMBUSTIBLE AVEC UN DISPOSITIF POUR STOCKER L'EAU**
[72] BUSENBENDER, ILONA, DE
[71] GENERAL MOTORS CORPORATION, US
[22] 2001-11-28
[43] 2002-06-19
[30] DE (100 63 254.8) 2000-12-19

[21] **2,364,113**
[13] A1

[51] **Int.Cl. 7A61B 7/02**
[25] EN
[54] **STETHOSCOPE SUPPORT**
[54] **SUPPORT DE STETHOSCOPE**
[72] INGOLD, JACK E., US
[71] INGOLD, JACK E., US
[22] 2001-11-27
[43] 2002-06-21
[30] US (09/742,728) 2000-12-21

[21] **2,364,135**
[13] A1

[51] **Int.Cl. 7C06B 25/38 7C06D 5/06 7B60R 21/26 7C06B 25/34**
[25] FR
[54] **COMPOSITIONS PYROTECHNIQUES GENERATRICES DE GAZ A LIANT HYDROCARBONE ET PROCEDE DE FABRICATION EN CONTINU**
[54] **GAS-GENERATING PYROTECHNICS WITH HYDROCARBON BINDER AND CONTINUOUS MANUFACTURING PROCESS**
[72] CHOUNET, GEORGES, FR
[72] CHARRETTE, DIMITRI, FR
[71] SNPE, FR
[22] 2001-12-10
[43] 2002-06-22
[30] FR (00 16879) 2000-12-22

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[21] **2,364,141**
[13] A1

[51] **Int.Cl. 7G07B 13/10**
[25] FR
[54] **TAXIMETRE ELECTRONIQUE**
[54] **ELECTRONIC TAXIMETER**
[72] RICARD, CLAUDE, US
[71] GLEIKE INC., US
[22] 2001-12-11
[43] 2002-06-22
[30] FR (0016939) 2000-12-22

[21] **2,364,165**
[13] A1

[51] **Int.Cl. 7H04N 5/232 7F21V 33/00 7G03B 15/03**
[25] EN
[54] **PROCESS AND DEVICE FOR THE VIDEO RECORDING OF AN ILLUMINATED FIELD**
[54] **PROCESSUS ET DISPOSITIF POUR L'ENREGISTREMENT VIDEO D'UN CHAMP ECLAIRE**
[72] HARTGE, JORG EDUARD, DE
[72] GAMPE, UWE, DE
[72] HELTEN, MATTHIAS, DE
[72] MARKA, RUDOLF, DE
[72] KEITEL, JOACHIM, DE
[71] HERAEUS MED GMBH, DE
[22] 2001-12-03
[43] 2002-06-19
[30] DE (100 63 380.3) 2000-12-19

[21] **2,364,175**
[13] A1

[51] **Int.Cl. 7A43B 9/12**
[25] FR
[54] **CHAUSSURE**
[54] **SHOE**
[72] FELLOUHE, CATHERINE, FR
[72] DELGORGUE, GERALD, FR
[72] DONNADIEU, THIERRY, FR
[71] SALOMON S.A., FR
[22] 2001-12-07
[43] 2002-06-22
[30] FR (00 17126) 2000-12-22

[21] **2,364,181**
[13] A1

[51] **Int.Cl. 7F02C 7/22**
[25] FR
[54] **CLAPET DE PRESSURISATION A DEUX NIVEAUX COMMANDE PAR UN DOSEUR DE CARBURANT**
[54] **TWO-LEVEL PRESSURIZATION VALVE CONTROLLED BY A FUEL METER**
[72] MAILLARD, CLAUDE, FR
[72] MAILLARD, DAVID, FR
[72] GARASSINO, ALAIN, FR
[71] SNECMA MOTEURS, FR
[22] 2001-12-07
[43] 2002-06-22
[30] FR (00 16895) 2000-12-22

[21] **2,364,184**
[13] A1

[51] **Int.Cl. 7A43D 86/00 7A43B 1/14**
[25] FR
[54] **CHAUSSURE**
[54] **SHOE**
[72] FELLOUHE, CATHERINE, FR
[72] DELGORGUE, GERALD, FR
[71] SALOMON S.A., FR
[22] 2001-12-07
[43] 2002-06-22
[30] FR (00 17127) 2000-12-22

[21] **2,364,291**
[13] A1

[51] **Int.Cl. 7G02B 26/08**
[25] EN
[54] **MICRO-ELECTROMECHANICAL BASED OPTICAL ATTENUATOR**
[54] **ATTENUATEUR OPTIQUE A BASE MICRO-ELECTROMECHANIQUE**
[72] KEYWORTH, BARRIE, CA
[72] FUCHS, WAYNE R., CA
[71] JDS UNIPHASE INC., CA
[22] 2001-12-03
[43] 2002-06-18
[30] US (09/738,326) 2000-12-18

[21] **2,364,317**
[13] A1

[51] **Int.Cl. 7C09K 21/00**
[25] EN
[54] **FIRE DOOR CORE**
[54] **AME DE PORTE COUPE-FEU**
[72] KLUS, DONALD F., US
[71] GEORGIA-PACIFIC CORPORATION, US
[22] 2001-12-04
[43] 2002-06-18
[30] US (09/738,776) 2000-12-18
[30] US (09/985,333) 2001-11-02

[21] **2,364,332**
[13] A1

[51] **Int.Cl. 7F16C 19/16**
[25] EN
[54] **PULLEY BALL BEARING AND PULLEY**
[54] **ROULEMENT A BILLES DE POULIE ET POULIE**
[72] INOUE, SEIYA, JP
[72] KAWAMURA, HIROSHI, JP
[72] KANAMOTO, TAKAHIRO, JP
[72] FUKUWAKA, MASAO, JP
[71] NTN CORPORATION, JP
[22] 2001-12-05
[43] 2002-06-21
[30] JP (2000-389330) 2000-12-21

[21] **2,364,368**
[13] A1

[51] **Int.Cl. 7B42F 3/04**
[25] EN
[54] **FILE FOLDER**
[54] **CHEMISE DE CLASSEMENT**
[72] PELEMAN, GUIDO, BE
[71] UNIBIND (CYPRUS) LIMITED, CY
[22] 2001-12-04
[43] 2002-06-18
[30] US (09/737,503) 2000-12-18

[21] **2,364,403**
[13] A1

[51] **Int.Cl. 7F16K 25/00**
[25] EN
[54] **VALVE APPARATUS**
[54] **SOUPAPE**
[72] PHAM, HAU N., US
[72] HUBENSCHMIDT, JOSEPH M., US
[72] UPTON, MARK E., US
[72] MCINTIRE, WILLIAM R., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2001-12-05
[43] 2002-06-21
[30] US (09/747,398) 2000-12-21

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[21] **2,364,404**
[13] A1
[51] **Int.Cl. 7H04L 12/16 7H04L 29/02**
[25] EN
[54] **A RESOURCE MANAGEMENT AND BILLING SYSTEM FOR A BROADBAND SATELLITE COMMUNICATIONS SYSTEM**
[54] **SYSTEME DE GESTION DES RESSOURCES ET DE FACTURATION POUR SYSTEME DE COMMUNICATIONS A LARGE BANDE PAR SATELLITE**
[72] NETI, MURTY, US
[72] GOPAL, RAJEEV, US
[71] HUGHES ELECTRONICS CORPORATION, US
[22] 2001-12-05
[43] 2002-06-20
[30] US (09/741,120) 2000-12-20

[21] **2,364,411**
[13] A1
[51] **Int.Cl. 7F25D 29/00 7F25D 23/00**
[25] EN
[54] **CHILLER WITH AUTOMATIC PROBE DETECTION AND FILTERED TEMPERATURE DISPLAY**
[54] **REFRIGERANT AVEC DETECTION AUTOMATIQUE PAR SONDE ET AFFICHAGE DE TEMPERATURE FILTREE**
[72] EDELMANN, DAVID CHARLES, US
[72] BORYCA, WALTER J., US
[72] CARTWRIGHT, RICHARD W., US
[72] SMITH, AL D., US
[71] PREMARK FEG L.L.C., US
[22] 2001-12-05
[43] 2002-06-22
[30] US (09/748,674) 2000-12-22

[21] **2,364,416**
[13] A1
[51] **Int.Cl. 7H02M 3/00 7H02M 3/24**
[25] EN
[54] **CONVERTER SYSTEM FOR INCREASING A DC VOLTAGE**
[54] **SYSTEME CONVERTISSEUR ELEVATEUR DE TENSION C.C.**
[72] STEIMER, PETER, CH
[71] ABB INDUSTRIE AG, CH
[22] 2001-12-05
[43] 2002-06-18
[30] EP (00811204.7) 2000-12-18

[21] **2,364,418**
[13] A1
[51] **Int.Cl. 7C08G 18/78 7C08G 18/32 7C08G 18/40 7C08G 18/48**
[25] EN
[54] **LIQUID POLYURETHANE PLASTICIZERS CONTAINING ALLOPHANATE AND/OR CARBODIIMIDE AND/OR URETONIMINE GROUPS**
[54] **PLASTIFIANTS LIQUIDES DE POLYURETHANNE CONTENANT DES GROUPE ALLOPHANATE ET/OU CARBODIIMIDE ET/OU URETONIMINE**
[72] MARKUSCH, PETER H., US
[72] PANTONE, RICHARD S., US
[71] BAYER CORPORATION, US
[22] 2001-12-05
[43] 2002-06-20
[30] US (09/745,060) 2000-12-20

[21] **2,364,420**
[13] A1
[51] **Int.Cl. 7B32B 15/04 7G02B 1/00 7H01L 23/00 7B32B 15/16 7B32B 15/20**
[25] EN
[54] **COMPOSITE MATERIAL**
[54] **MATERIAU COMPOSITE**
[72] GANZ, KLAUS, DE
[72] REICHERT, WERNER, DE
[71] ALANOD ALUMINIUM-VEREDLUNG GMBH & CO. KG, DE
[22] 2001-12-06
[43] 2002-06-20
[30] DE (200 21 660.0) 2000-12-20

[21] **2,364,511**
[13] A1
[51] **Int.Cl. 7B61F 5/12**
[25] EN
[54] **IMPROVED FRICTION SHOE FOR FREIGHT CAR TRUCK**
[54] **SABOT DE FRICTION AMELIORE POUR BOGIE A MARCHANDISES**
[72] WRONKIEWICZ, ROBERT D., US
[72] PIERSON, SCOTT K., US
[71] AMSTED INDUSTRIES INCORPORATED, US
[22] 2001-12-06
[43] 2002-06-20
[30] US (09/743,000) 2000-12-20

[21] **2,364,532**
[13] A1
[51] **Int.Cl. 7H02K 16/00 7H02K 7/20**
[25] EN
[54] **FIELD CONFIGURABLE MODULAR MOTOR**
[54] **MOTEUR MODULAIRE CONFIGURABLE PAR L'UTILISATEUR**
[72] BAILEY, RICK, US
[72] FLESHMAN, ROY R., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2001-12-06
[43] 2002-06-21
[30] US (09/745,402) 2000-12-21

[21] **2,364,533**
[13] A1
[51] **Int.Cl. 7B60Q 1/04**
[25] EN
[54] **COVER PART FOR A LIGHT SOURCE**
[54] **COUVERCLE POUR SOURCE LUMINEUSE**
[72] REICHERT, WERNER, DE
[72] GANZ, KLAUS, DE
[71] ALANOD ALUMINIUM-VEREDLUNG GMBH & CO. KG, DE
[22] 2001-12-06
[43] 2002-06-20
[30] DE (200 21 657.0) 2000-12-20

[21] **2,364,544**
[13] A1
[51] **Int.Cl. 7G06F 17/00 7H04L 12/12 7H04L 12/16**
[25] EN
[54] **WIZARD DEVELOPMENT KIT**
[54] **TROUSSE DE DEVELOPPEMENT POUR SORCIER INFORMATIQUE**
[72] KNIFFIN, BETHANY BLEIL, US
[72] GORMAN, WILLIAM PHILLIP, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2001-12-06
[43] 2002-06-20
[30] US (09/742,859) 2000-12-20

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[21] **2,364,593**
[13] A1

[51] **Int.Cl. 7B08B 3/08**
[25] EN
[54] **CLEANING OF INTERNAL PASSAGES OF AIRFOILS**
[54] **NETTOYAGE DES PASSAGES INTERNES DE PROFILS AERODYNAMIQUES**
[72] WARNES, BRUCE M., US
[72] SCHILBE, JOHN E., US
[72] BOCZKAJA, REBECCA J., US
[71] HOWMET RESEARCH CORPORATION, US
[22] 2001-12-03
[43] 2002-06-19
[30] US (09/740,704) 2000-12-19

[21] **2,364,649**
[13] A1

[51] **Int.Cl. 7B65B 61/02**
[25] EN
[54] **PROCESS FOR MANUFACTURING A MULTI-LAYER PACKAGING FILM**
[54] **PROCEDE DE FABRICATION DE FEUILLE D'EMBALLAGE MULTICOUCHE**
[72] FROEMER, FREDERIC, FR
[72] MARBLER, CLAUDE A., FR
[71] ALCAN TECHNOLOGY & MANAGEMENT LTD., CH
[22] 2001-12-07
[43] 2002-06-21
[30] EP (00811227.8) 2000-12-21

[21] **2,364,704**
[13] A1

[51] **Int.Cl. 7H04L 12/24**
[25] EN
[54] **DEVICE AND PROCESS FOR FLOW CONTROL IN A SWITCHED NETWORK**
[54] **DISPOSITIF ET PROCESSUS DE CONTROLE DE FLUX DANS UN RESEAU COMMUTE**
[72] SAINT ETIENNE, JEAN-FRANCOIS, FR
[71] AIRBUS FRANCE, FR
[22] 2001-12-07
[43] 2002-06-21
[30] FR (00 16766) 2000-12-21

[21] **2,364,634**
[13] A1

[51] **Int.Cl. 7F16B 13/00**
[25] EN
[54] **SHAPED PART AND METHOD OF FORMING SAME**
[54] **PIECE PROFILEE ET TECHNIQUE DE FORMAGE DE CELLE-CI**
[72] KOLBL, ALOIS, DE
[72] DAIGELER, ERICH, DE
[72] SCHEFFLER, PETER, DE
[72] ZIMMERER, CLAUDIA, DE
[72] WIESER, JURGEN, DE
[72] BISPING, HEINZ, DE
[71] HILTI AKTIENGESELLSCHAFT, LI
[22] 2001-12-06
[43] 2002-06-22
[30] DE (100 64590.9) 2000-12-22

[21] **2,364,657**
[13] A1

[51] **Int.Cl. 7A61B 17/68**
[25] EN
[54] **FIXING ELEMENT**
[54] **ELEMENT DE FIXATION**
[72] BIEDERMANN, LUTZ, DE
[72] HARMS, JURGEN, DE
[71] BIEDERMANN, LUTZ, DE
[71] HARMS, JURGEN, DE
[22] 2001-12-07
[43] 2002-06-22
[30] DE (100 64 571.2) 2000-12-22

[21] **2,364,709**
[13] A1

[51] **Int.Cl. 7A61K 7/18 7A61K 7/16**
[25] EN
[54] **FLAVOUR ENHANCED WHITENING DENTAL FLOSS**
[54] **SOIE DENTAIRE BLANCHISSANTE A AROME AMELIORE**
[72] NASH, LAWRENCE WAYNE, CA
[72] MARCON, ROBERT VICTOR, CA
[71] NASH, LAWRENCE WAYNE, CA
[71] MARCON, ROBERT VICTOR, CA
[22] 2001-12-18
[43] 2002-06-18
[30] US (60/255,822) 2000-12-18

[21] **2,364,640**
[13] A1

[51] **Int.Cl. 7F04B 41/00 7F04D 25/06 7F04C 18/12**
[25] EN
[54] **COMPRESSOR AND DRIVING MOTOR ASSEMBLY**
[54] **ENSEMBLE COMPRESSEUR ET MOTEUR D'ENTRAINEMENT**
[72] COOK, ROGER, GB
[71] INGERSOLL-RAND EUROPEAN SALES LIMITED, GB
[22] 2001-12-06
[43] 2002-06-21
[30] GB (0031188.6) 2000-12-21

[21] **2,364,700**
[13] A1

[51] **Int.Cl. 7A61C 15/04**
[25] EN
[54] **FLAVOUR ENHANCED PROTECTIVE DENTAL FLOSS**
[54] **SOIE DENTAIRE DE PROTECTION A AROME AMELIORE**
[72] MARCON, ROBERT VICTOR, CA
[72] NASH, LAWRENCE WAYNE, CA
[71] MARCON, ROBERT VICTOR, CA
[71] NASH, LAWRENCE WAYNE, CA
[22] 2001-12-18
[43] 2002-06-18
[30] US (60/255,823) 2000-12-18

[21] **2,364,747**
[13] A1

[51] **Int.Cl. 7G06F 9/46 7H04B 7/185**
[25] EN
[54] **REAL TIME MULTI-TASK PROCESS AND OPERATION SYSTEM**
[54] **SYSTEME DE TRAITEMENT ET D'EXPLOITATION MULTITACHE EN TEMPS REEL**
[72] GOIFFON, SERGE, FR
[71] AIRBUS FRANCE, FR
[22] 2001-12-07
[43] 2002-06-21
[30] FR (00 16762) 2000-12-21

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[21] **2,364,755**
[13] A1
[51] **Int.Cl. 7B60K 15/035**
[25] EN
[54] **FUEL TANK**
[54] **RESERVOIR DE CARBURANT**
[72] WOBLOCK, HOLGER, DE
[72] HILDEBRAND, HORST, DE
[72] SCHAEFER, THOMAS, DE
[71] KAUTEX TEXTRON GMBH & CO.
KG, DE
[22] 2001-12-12
[43] 2002-06-19
[30] DE (100 63 414.1) 2000-12-19

[21] **2,364,761**
[13] A1
[51] **Int.Cl. 7F02C 7/06 7F01D 25/16**
[25] EN
[54] **METHODS AND APPARATUS FOR CONTROLLING BEARING LOADS WITHIN BEARING ASSEMBLIES**
[54] **METHODES ET DISPOSITIF PERMETTANT DE CONTROLER LES CHARGES D'APPUI DE SUPPORTS**
[72] PRZYTULSKI, JAMES CHARLES, US
[72] HANDELSMAN, STEVEN KEITH, US
[72] CECCOPIERI, FERNANDO, US
[72] HAASER, FREDERIC GARDNER, US
[72] WILLEY, JAMES ELBERT, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2001-12-13
[43] 2002-06-22
[30] US (09/748,040) 2000-12-22

[21] **2,364,763**
[13] A1
[51] **Int.Cl. 7A01F 15/07**
[25] EN
[54] **LARGE ROUND BALER HAVING BALING CHAMBER CONSTRUCTED SO AS TO FACILITATE THE FLOW OF HARVEST INTO THE CHAMBER**
[54] **GROSSE PRESSE A BALLEES CYLINDRIQUES COMPRENANT UNE CHAMBRE DE COMPRESSION CONSTRUITE DE FACON A FACILITER LE DEBIT DES PRODUITS RECOLTES DANS LA CHAMBRE**
[72] LUCAND, PHILIPPE, FR
[72] VIAUD, JEAN, FR
[71] DEERE & COMPANY, US
[22] 2001-12-12
[43] 2002-06-18
[30] DE (100 63 121.5) 2000-12-18

[21] **2,364,765**
[13] A1
[51] **Int.Cl. 7E05D 7/04**
[25] EN
[54] **TWO BAR HINGE ASSEMBLY FOR CASEMENT WINDOWS**
[54] **CHARNIERE A DEUX FERRURES POUR FENETRES A BATTANTS**
[72] GLEDHILL, STEVEN ANTHONY, US
[71] ROTO FRANK OF AMERICA, INC., US
[22] 2001-12-12
[43] 2002-06-21
[30] US (09/742,610) 2000-12-21

[21] **2,364,768**
[13] A1
[51] **Int.Cl. 7F02C 7/00 7F16B 35/00 7F01D 25/00**
[25] EN
[54] **BOLTED JOINT FOR ROTOR DISKS AND METHOD OF REDUCING THERMAL GRADIENTS THEREIN**
[54] **JOINT BOULONNE POUR DISQUES DE ROTORS ET TECHNIQUE DE REDUCTION DE GRADIENTS THERMIQUES CONNEXES**
[72] PEPI, JASON FRANCIS, US
[72] EBERT, TODD ALAN, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2001-12-13
[43] 2002-06-22
[30] US (09/747,872) 2000-12-22

[21] **2,364,783**
[13] A1
[51] **Int.Cl. 7H04J 14/02**
[25] EN
[54] **BIDIRECTIONAL MULTIPLEXER AND DEMULTIPLEXER BASED ON A SINGLE ECHELLE WAVEGUIDE GRATING**
[54] **MULTIPLEXEUR-DEMUTIPLEXEUR BIDIRECTIONNEL A GUIDE D'ONDES A ECHELLE DE DIFFRACTION UNIQUE**
[72] DAVIES, MICHAEL, CA
[72] HE, JIAN-JUN, CA
[72] BEROLO, ORAZIO, CA
[71] METROPHOTONICS INC., CA
[22] 2001-12-07
[43] 2002-06-22
[30] US (60/257,095) 2000-12-22
[30] US (09/799,013) 2001-03-06

[21] **2,364,791**
[13] A1
[51] **Int.Cl. 7D21C 7/06**
[25] EN
[54] **TOP SEPARATOR WITH INTRASEAL FOR DIGESTER VESSEL IN A PULP OR FIBER PROCESSING SYSTEM**
[54] **SEPARATEUR SUPERIEUR AVEC JOINT INTERNE POUR CUVE DE LESSIVEUR DANS UN SYSTEME DE TRAITEMENT DE PATE OU DE FIBRES**
[72] VOGEL, KEITH P., US
[72] BOLLES, JOHN F., US
[72] STROMBERG, C. BERTIL, US
[71] ANDRITZ-AHISTROM INC, US
[22] 2001-12-11
[43] 2002-06-19
[30] US (60/256,345) 2000-12-19
[30] US (09/984,335) 2001-10-29

[21] **2,364,815**
[13] A1
[51] **Int.Cl. 7G02B 27/01**
[25] FR
[54] **UISEUR TETE HAUTE APTA A S'ADAPTER A DES EQUIPEMENTS D'UN TYPE DONNE**
[54] **HEAD-UP SIGHT SUITABLE FOR ADAPTATION TO EQUIPMENT OF A GIVEN TYPE**
[72] BIGNOLLES, LAURENT, FR
[72] DARRIEUX, JEAN-MARC, FR
[72] CHEVREAU, YANNICK, FR
[71] THALES, FR
[22] 2001-12-11
[43] 2002-06-19
[30] FR (00 16 588) 2000-12-19

[21] **2,364,816**
[13] A1
[51] **Int.Cl. 7A61K 7/18 7C09D 193/02 7A61K 7/16**
[25] EN
[54] **TOOTH COATING COMPOSITION**
[54] **COMPOSE DE REVETEMENT DENTAIRE**
[72] INAGAKI, KENJI, JP
[72] TANAKA, KICHIZO, JP
[72] URAI, KAORUKO, JP
[71] HANIX CO., LTD., JP
[22] 2001-12-12
[43] 2002-06-21
[30] JP (2000-388248) 2000-12-21

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[21] **2,364,821**
[13] A1

[51] **Int.Cl. 7B01J 23/46 7B01J 23/38**
[25] EN
[54] **NOBLE METAL CATALYSIS FOR MITIGATION OF CORROSION, EROSION AND STRESS CORROSION CRACKING IN PRESSURIZED WATER REACTOR AND RELATED HIGH TEMPERATURE WATER ENVIRONMENTS**
[54] **CATALYSEURS DE METAUX NOBLES PERMETTANT D'ATTENUER LA CORROSION, L'EROSION ET LA FISSURATION PAR CORROSION SOUS CONTRAINTE DANS LES REACTEURS A EAU SOUS PRESSION ET DANS DES MILIEUX CONNEXES CONTENANT DE L'EAU CHAUDE A HAUTE TEMPERATURE**
[72] KIM, YOUNG JIN, US
[72] ANDRESEN, PETER L., US
[72] COWAN, ROBERT L., II, US
[72] HETTIARACHCHI, SAMSON, US
[72] LAW, ROBERT J., US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2001-12-13
[43] 2002-06-21
[30] US (09/742,893) 2000-12-21

[21] **2,364,823**
[13] A1

[51] **Int.Cl. 7E05D 7/04**
[25] EN
[54] **CASEMENT WINDOW WITH IMPROVED TIE BAR GUIDE AND STRIKER**
[54] **FENETRE A BATTANTS AVEC GUIDE DE FERRURE ET BUTEE**
[72] CHIAIA, JOHN A., US
[72] MINTER, PETER J., US
[71] ROTO FRANK OF AMERICA, INC., US
[22] 2001-12-12
[43] 2002-06-21
[30] US (09/742,741) 2000-12-21

[21] **2,364,829**
[13] A1

[51] **Int.Cl. 7H04Q 7/38**
[25] FR
[54] **PROCEDE D'ALLOCATION DE RESSOURCES RADIO, STATION DE BASE POUR SA MISE EN OEUVRE ET SYSTEME L'INCORPORANT**
[54] **RADIO RESOURCES ALLOCATION PROCESS, BASE STATION FOR IMPLEMENTATION AND SYSTEM INCORPORATING THE PROCESS**
[72] MARQUE-PUCHEU, GERARD, FR
[71] EADS DEFENCE AND SECURITY NETWORKS, FR
[22] 2001-12-18
[43] 2002-06-18
[30] FR (FR 00 16502) 2000-12-18

[21] **2,364,835**
[13] A1

[51] **Int.Cl. 7B61B 12/00**
[25] EN
[54] **CUSHIONED STOP FOR CONVEYOR SYSTEM**
[54] **BUTEE A AMORTISSEUR POUR CONVOYEUR**
[72] ORMSBY, EVAN M., US
[71] JERVIS B. WEBB COMPANY, US
[22] 2001-12-12
[43] 2002-06-22
[30] US (09/748,571) 2000-12-22

[21] **2,364,841**
[13] A1

[51] **Int.Cl. 7A01N 63/02 7A61L 2/18**
[25] EN
[54] **A DISINFECTANT FOR TEATS OF ANIMALS, AND A METHOD FOR IMPROVING MICROORGANISM-ENVIRONMENT HARMFUL FOR ANIMALS**
[54] **DESINFECTANT DE TETINES D'ANIMAUX, ET METHODE D'AMELIORATION DE L'ENVIRONNEMENT DE MICRO-ORGANISMES NOCIFES AUX ANIMAUX**
[72] IWAHARA, MASANOBU, JP
[72] ITO, NAOKI, JP
[71] SHINEI FERMENTEC CORPORATION, JP
[22] 2001-12-12
[43] 2002-06-21
[30] JP (2000-388005) 2000-12-21

[21] **2,364,842**
[13] A1

[51] **Int.Cl. 7G01V 1/28**
[25] FR
[54] **METHODE ET DISPOSITIF DE PROSPECTION SISMIQUE PAR EMISSION SIMULTANEE DE SIGNAUX SISMIQUES OBTENUS EN CODANT UN SIGNAL PAR DES SEQUENCES PSEUDO ALEATOIRES**
[54] **SEISMIC PROSPECTING METHOD AND DEVICE INVOLVING THE SIMULTANEOUS EMISSION OF SEISMIC SIGNALS OBTAINED BY A SIGNAL CODED BY PSEUDO-RANDOM SEQUENCES**
[72] BECQUEY, MARC, FR
[71] INSTITUT FRANCAIS DU PETROLE, FR
[22] 2001-12-19
[43] 2002-06-21
[30] FR (00 16 831) 2000-12-21

[21] **2,364,843**
[13] A1

[51] **Int.Cl. 7B42C 19/04**
[25] EN
[54] **LOADER OF SIGNATURES OR SHEETS FOR BOOKBINDERY FEEDER**
[54] **CHARGEUR D'ETIQUETTES OU DE FEUILLES POUR DISPOSITIF D'ALIMENTATION DE RELIURE**
[72] PESSINA, GIORGIO, IT
[72] PEROBELLI, ALDO, IT
[71] O.M.G. DI GIORGIO PESSINA E ALDO PEROBELLI S.N.C., IT
[22] 2001-12-11
[43] 2002-06-22
[30] IT (MI2000A 002829) 2000-12-22

[21] **2,364,846**
[13] A1

[51] **Int.Cl. 7H02J 13/00 7H02J 5/00 7H02J 3/38**
[25] FR
[54] **SYSTEME DE DISTRIBUTION D'ENERGIE ELECTRIQUE ET CONTACTEUR POUR UN TEL SYSTEME**
[54] **ELECTRICAL ENERGY DISTRIBUTION SYSTEM AND CONTACTOR FOR SUCH A SYSTEM**
[72] LOCHOT, CHRISTOPHE, FR
[72] FOCH, ETIENNE, FR
[71] AIRBUS FRANCE, FR
[22] 2001-12-19
[43] 2002-06-21
[30] FR (00 16 758) 2000-12-21

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[21] 2,364,848
[13] A1

[51] **Int.Cl. 7A47L 15/42**
[25] EN
[54] **DISHWASHER FINE FILTER ASSEMBLY WITH FULL DRAIN SLOPE**
[54] **MICROFILTRE DE LAVAGE-VAISSELLE AVEC DESCENTE DE VIDAGE COMPLETE**
[72] MEYER, GREGORY ALAN, US
[72] HEGEMAN, ARJAN JOHANNES, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2001-12-13
[43] 2002-06-22
[30] US (09/742,548) 2000-12-22

[21] 2,364,852
[13] A1

[51] **Int.Cl. 7A47L 15/42**
[25] EN
[54] **DISHWASHER PRESSURIZED FINE FILTER ASSEMBLY WITH HELICAL FLOW PATH**
[54] **MICROFILTRE PRESSURISE DE LAVAGE-VAISSELLE A ECOULEMENT TOURBILLONNAIRE**
[72] HELMLINGER, DAVID, US
[72] HEGEMAN, ARJAN JOHANNES, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2001-12-13
[43] 2002-06-22
[30] US (09/742,529) 2000-12-22

[21] 2,364,859
[13] A1

[51] **Int.Cl. 7H04N 1/04**
[25] EN
[54] **MULTIPLE FUNCTION CALIBRATION FOR DOCUMENT SCANNER**
[54] **ETALONNAGE MULTIFONCTION POUR LECTEUR OPTIQUE DE DOCUMENTS**
[72] MORRIS, DANIEL L., US
[72] SPENCER, CHRISTOPHER J., US
[72] SHELHART, TIMOTHY G., US
[72] POIRIER, MICHAEL J., US
[71] XEROX CORPORATION, US
[22] 2001-12-12
[43] 2002-06-20
[30] US (09/745,139) 2000-12-20

[21] 2,364,864
[13] A1

[51] **Int.Cl. 7C07D 491/048 7C07D 417/14 7A61K 31/4355 7A61K 31/4523 7A61K 31/4525 7A61K 31/541**
[25] FR
[54] **NOUVEAUX INHIBITEURS DE METALLOPROTEASES, LEUR PROCEDE DE PREPARATION ET LES COMPOSITIONS PHAMACEUTIQUES QUI LES CONTIENNENT**
[54] **NEW METALLOPROTEASE INHIBITORS, THE PROCEDURE FOR PREPARING THEM AND THE PHARMACEUTICAL COMPOUNDS CONTAINING THEM**
[72] HICKMAN, JOHN, FR
[72] PIERRE, ALAIN, FR
[72] TUCKER, GORDON, FR
[72] SABATINI, MASSIMO, FR
[72] PASTOUREAU, PHILIPPE, FR
[72] DE NANTEUIL, GUILLAUME, FR
[72] BENOIST, ALAIN, FR
[71] LES LABORATOIRES SERVIER, FR
[22] 2001-12-20
[43] 2002-06-22
[30] FR (00/16826) 2000-12-22

[21] 2,364,867
[13] A1

[51] **Int.Cl. 7H04B 1/69 7G01S 5/14 7H04B 7/216**
[25] FR
[54] **PROCEDES ET DISPOSITIF DE TRAITEMENT EN RECEPTION D'UN SIGNAL DE TRANSMISSION NUMERIQUE A BANDE ETALEE**
[54] **PROCEDURES AND DEVICE FOR PROCESSING AN INCOMING WIDEBAND DIGITAL TRANSMISSION SIGNAL**
[72] COATANTIEC, BLANDINE, FR
[72] DERVILLE, AYMERIC, FR
[72] MARTIN, NICOLAS, FR
[72] REVOL, MARC, FR
[71] THALES, FR
[22] 2001-12-20
[43] 2002-06-22
[30] FR (00 16 877) 2000-12-22

[21] 2,364,870
[13] A1

[51] **Int.Cl. 7A63F 1/00**
[25] EN
[54] **METHOD OF PLAYING A THREE PART WAGERING GAME**
[54] **METHODE DE JEU DE PARI EN TROIS PARTIES**
[72] SNOW, ROGER M., US
[71] SHUFFLE MASTER, INC., US
[22] 2001-12-11
[43] 2002-06-18
[30] US (09/740,216) 2000-12-18

[21] 2,364,874
[13] A1

[51] **Int.Cl. 7A61B 5/103 7A45D 44/00 7G06F 17/50**
[25] FR
[54] **PROCEDE POUR DETERMINER UN DEGRE D'UNE CARACTERISTIQUE DE LA TYPOLOGIE CORPORELLE**
[54] **PROCEDURE FOR DETERMINING ONE DEGREE OF A BODY TYPOLOGY CHARACTERISTIC**
[72] BAZIN, ROLAND, FR
[71] L'OREAL, FR
[22] 2001-12-20
[43] 2002-06-21
[30] FR (00 16 771) 2000-12-21

[21] 2,364,917
[13] A1

[51] **Int.Cl. 7E21B 43/04**
[25] EN
[54] **APPARATUS AND METHOD PROVIDING ALTERNATE FLUID FLOW PATH FOR GRAVEL PACK COMPLETION**
[54] **DISPOSITIF ET METHODE FOURNISSANT UN TRAJET AUXILIAIRE AU DEBIT D'UN FLUIDE SERVANT A LA COMPLETION DU GRAVILLONNAGE DES CREPINES**
[72] HURST, GARY D., US
[72] TIBBLES, RAYMOND J., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2001-12-13
[43] 2002-06-22
[30] US (09/747,543) 2000-12-22

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[21] **2,364,926**
[13] A1

[51] **Int.Cl. 7A47L 15/42**
[25] EN
[54] **DISHWASHER PRESSURIZED FINE FILTER DRAIN APPARATUS AND METHOD**
[54] **DISPOSITIF ET METHODE D'EVACUATION A MICROFILTRE PRESSURISE DE LAVE-VAISSELLE**
[72] HEGEMAN, ARJAN JOHANNES, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2001-12-13
[43] 2002-06-22
[30] US (09/742,544) 2000-12-22

[21] **2,364,929**
[13] A1

[51] **Int.Cl. 7C03B 7/094**
[25] EN
[54] **LIQUID COOLING OF DEFLECTORS IN A GLASSWARE FORMING SYSTEM**
[54] **REFROIDISSEMENT DU LIQUIDE DES DEFLECTEURS D'UN SYSTEME DE MOULAGE D'ARTICLES EN VERRE**
[72] BENNETT, STANLEY, US
[71] OWENS-BROCKWAY GLASS CONTAINER INC., US
[22] 2001-12-12
[43] 2002-06-22
[30] US (09/747,803) 2000-12-22

[21] **2,364,931**
[13] A1

[51] **Int.Cl. 7F01D 25/00 7F16B 35/00**
[25] EN
[54] **BOLTED JOINT FOR ROTOR DISKS AND METHOD OF REDUCING THERMAL GRADIENTS THEREIN**
[54] **JOINT BOULONNE POUR DISQUES DE ROTOR ET METHODE DE REDUCTION DE LEURS GRADIENTS THERMIQUES**
[72] PEPI, JASON FRANCIS, US
[72] HOOPER, TYLER FREDERICK, US
[72] DIX, BRIAN EDWARD, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2001-12-13
[43] 2002-06-22
[30] US (09/747,873) 2000-12-22

[21] **2,364,938**
[13] A1

[51] **Int.Cl. 7G01V 1/30**
[25] FR
[54] **METHODE POUR OBTENIR DES TEMPS DE TRAJET EN REFLEXION A PARTIR D'UNE INTERPRETATION DE DONNEES SISMIQUES EN ONDES CYLINDRIQUES MIGREES**
[54] **METHOD FOR DETERMINING SEISMIC REFLECTION TRAVEL TIMES BASED ON THE INTERPRETATION OF MIGRATED CYLINDRICAL WAVE DATA**
[72] LAILLY, PATRICK, FR
[72] ASSOULINE, FREDERIC, FR
[71] INSTITUT FRANCAIS DU PETROLE, FR
[22] 2001-12-17
[43] 2002-06-18
[30] FR (00 16 471) 2000-12-18

[21] **2,364,943**
[13] A1

[51] **Int.Cl. 7B01J 31/40 7B01D 53/48**
[25] FR
[54] **PROCEDE DE REGENERATION D'UNE SOLUTION CATALYTIQUE REDOX COMPRENANT LA MESURE DE L'OXYGENE DISSOUS DANS L'EFFLUENT DE REGENERATION ET SON APPLICATION EN DESULFURATION**
[54] **PROCEDURE FOR REGENERATING A REDOX CATALYTIC SOLUTION INVOLVING MEASUREMENT OF DISSOLVED OXYGEN IN THE REGENERATION EFFLUENT AND APPLICATION OF THE PROCEDURE TO DESULFURIZATION**
[72] HUARD, THIERRY, FR
[72] STREICHER, CHRISTIAN, FR
[71] INSTITUT FRANCAIS DU PETROLE, FR
[22] 2001-12-17
[43] 2002-06-21
[30] FR (00 16 729) 2000-12-21

[21] **2,364,951**
[13] A1

[51] **Int.Cl. 7F02C 7/24 7B64D 29/00 7G10K 11/16**
[25] FR
[54] **PROCEDE DE FABRICATION D'UN PANNEAU A COUCHE D'AMORTISSEMENT ACOUSTIQUE PROTEGEE ET PANNEAU ACOUSTIQUE AINSI OBTENU**
[54] **PROCEDURE FOR MANUFACTURING A PROTECTED LAMINATED SOUNDPROOFING PANEL AND THE ACOUSTIC PANEL PRODUCED BY THE PROCEDURE**
[72] POIGNONEC, JEAN-MARC, FR
[72] BUGE, MICHEL, FR
[72] PORTE, ALAIN, FR
[71] AIRBUS FRANCE, FR
[22] 2001-12-18
[43] 2002-06-21
[30] FR (00 16 843) 2000-12-21

[21] **2,364,953**
[13] A1

[51] **Int.Cl. 7C25C 7/06 7C25C 3/00 7E21C 41/00 7C22B 3/04 7E21B 43/28**
[25] EN
[54] **ELECTROCHEMICAL PROCESSING**
[54] **TRAITEMENT ELECTROCHIMIQUE**
[72] TURNER, ANDREW DEREK, GB
[72] JONES, CHRISTOPHER PETER, GB
[71] ACCENTUS PLC, GB
[22] 2001-12-13
[43] 2002-06-21
[30] GB (0031413.8) 2000-12-21

[21] **2,364,954**
[13] A1

[51] **Int.Cl. 7H04B 7/185**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING BROADCAST SIGNALS TO AIRCRAFT**
[54] **SYSTEME ET METHODE DE FOURNITURE DE SIGNAUX DE RADIODIFFUSION AUX AERONEFS**
[72] TRACHTMAN, EYAL, GB
[72] CHEONG, KEN, GB
[72] NEMES, JOHNNY, GB
[71] INMARSAT LTD., GB
[22] 2001-12-13
[43] 2002-06-21
[30] GB (GB 0031323.9) 2000-12-21

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[21] **2,364,957**
[13] A1
[51] **Int.Cl. 7B61D 17/00 7B61C 17/04**
[25] FR
[54] **VEHICULE FERROVIAIRE A CABINE DE CONDUITE COMPORTANT UNE STRUCTURE ABSORBEUSE D'ENERGIE ADAPTEE A UNE COLLISION AU-DESSUS DU CHASSIS DU VEHICULE**
[54] **RAIL VEHICLE WITH A CONDUCTOR'S CAR COMPRISING A COLLISION ENERGY ABSORBING STRUCTURE ABOVE THE VEHICLE CHASSIS**
[72] GUILLOTEAU, ISABELLE, FR
[72] LANGLET, JEAN-MARC, FR
[72] BONEILL, CHRISTIAN, FR
[72] GIELCZINSKI, GERARD, FR
[72] GODIN, MARCEL, FR
[71] ALSTOM, FR
[22] 2001-12-18
[43] 2002-06-18
[30] FR (00 16 493) 2000-12-18

[21] **2,364,964**
[13] A1
[51] **Int.Cl. 7C23C 22/40 7C23C 16/06 7C23C 22/24**
[25] EN
[54] **COMPOUND, NON-CHROMIUM CONVERSION COATINGS FOR ALUMINUM ALLOYS**
[54] **COUCHES DE CONVERSION DE COMPOSES NON CHROMES POUR ALLIAGES D'ALUMINIUM**
[72] JAWOROWSKI, MARK R., US
[72] KRYZMAN, MICHAEL A., US
[71] UNITED TECHNOLOGIES CORPORATION, US
[22] 2001-12-12
[43] 2002-06-19
[30] US (09/741,470) 2000-12-19

[21] **2,364,967**
[13] A1
[51] **Int.Cl. 7G02B 6/42**
[25] FR
[54] **DISPOSITIF PERMETTANT LE POSITIONNEMENT ET LE MAINTIEN DE L'EXTREMITE D'UNE FIBRE OPTIQUE A L'INTERIEUR D'UN SUBSTRAT**
[54] **DEVICE ALLOWING THE EXTREMITY OF AN OPTIC FIBRE TO BE POSITIONED AND MAINTAINED WITHIN A SUBSTRATE**
[72] ZHANG, NAN, US
[72] NAULT, GARY, US
[72] IANNELLO, MARIE-ANGE, FR
[72] DELPOUX, ARNAUD, FR
[72] KARAM, JEAN-MICHEL, FR
[71] MEMSCAP, FR
[71] ADC TELECOMMUNICATIONS, INC., US
[22] 2001-12-18
[43] 2002-06-19
[30] FR (0016576) 2000-12-19

[21] **2,364,973**
[13] A1
[51] **Int.Cl. 7B60C 23/06 7B60C 13/00**
[25] EN
[54] **TIRE**
[54] **PNEUMATIQUE**
[72] HENDRIE, WILLIAM S., CA
[71] HENDRIE, WILLIAM S., CA
[22] 2001-12-12
[43] 2002-06-22
[30] US (60/257,097) 2000-12-22

[21] **2,364,977**
[13] A1
[51] **Int.Cl. 7C08L 33/12**
[25] EN
[54] **RESIN COMPOSITION FOR CAPSTOCK**
[54] **COMPOSITION DE RESINE POUR MATERIAU DE SURFACE**
[72] SUGAYA, TAKAHIKO, US
[72] TAJIMA, KAZUHISA, JP
[72] NISHIMURA, RIICHI, US
[71] KANEKA CORPORATION, JP
[71] KANEKA TEXAS CORPORATION, US
[22] 2001-12-14
[43] 2002-06-20
[30] US (09/739,629) 2000-12-20

[21] **2,364,979**
[13] A1
[51] **Int.Cl. 7H04L 29/06 7H04L 12/66**
[25] EN
[54] **INTERWORKING OF DISSIMILAR PACKET NETWORKS FOR TELEPHONY COMMUNICATIONS**
[54] **INTERCONNEXION DE RESEAUX A COMMUTATION DE PAQUETS DISSEMBLABLES POUR COMMUNICATIONS TELEPHONIQUES**
[72] SYLVAIN, DANY D., CA
[71] NORTEL NETWORKS LIMITED, CA
[22] 2001-12-13
[43] 2002-06-21
[30] US (09/741,041) 2000-12-21

[21] **2,364,984**
[13] A1
[51] **Int.Cl. 7A61K 31/716 7A61K 38/40**
[25] EN
[54] **COMPOSITIONS COMPRISING BETA GLUCAN AND LACTOFERRIN, AND METHODS FOR THEIR USE**
[54] **COMPOSITIONS COMPRENANT DU BETA GLUCANE ET DE LA LACTOFERRINE, ET METHODES D'UTILISATION CONNEXES**
[72] GOHLKE, MARCUS B., US
[71] LACTOFERRIN PRODUCTS CO., US
[22] 2001-12-14
[43] 2002-06-20
[30] US (60/257,013) 2000-12-20
[30] US (09/778,294) 2001-02-06

[21] **2,364,986**
[13] A1
[51] **Int.Cl. 7H04B 1/16 7H04B 1/69**
[25] EN
[54] **ADAPTIVE GENERALIZED MATCHED FILTER RAKE RECEIVER SYSTEM AND METHOD**
[54] **SYSTEME ET TECHNIQUE DE RECEPTION A RATEAU AVEC FILTRE ADAPTE GENERALISE**
[72] NIELSEN, JORGEN S., CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2001-12-13
[43] 2002-06-22
[30] US (60/257,732) 2000-12-22

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[21] **2,364,989**
[13] A1

[51] **Int.Cl. 7H01H 71/12 7H02H 3/02 7H01H 71/46**
[25] EN
[54] **CIRCUIT BREAKER WITH BYPASS CONDUCTOR COMMUTATING CURRENT OUT THE BIMETAL DURING SHORT CIRCUIT INTERRUPTION AND METHOD OF COMMUTATING CURRENT OUT OF BIMETAL**
[54] **DISJONCTEUR AVEC CONDUCTEUR DE DERIVATION DU COURANT DU BILAME EN COURT-CIRCUIT ET METHODE DE DERIVATION DU COURANT DU BILAME**
[72] LIAS, EDWARD ETHBER, US
[72] MRENNA, STEPHEN ALBERT, US
[72] ERB, MICHAEL JOSEPH, US
[71] EATON CORPORATION, US
[22] 2001-12-14
[43] 2002-06-18
[30] US (09/739,862) 2000-12-18

[21] **2,364,991**
[13] A1

[51] **Int.Cl. 7C09B 5/62 7C07D 471/06**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF PERYLENE PIGMENTS**
[54] **PROCEDE DE PREPARATION DE PIGMENTS PERYLENIQUES**
[72] GREENE, MICHAEL J., US
[72] THOMPSON, BRIAN L., US
[72] SCHULZ, GREGORY R., US
[72] SANDEFUR, CHARLES W., US
[71] BAYER CORPORATION, US
[22] 2001-12-14
[43] 2002-06-22
[30] US (09/747,058) 2000-12-22

[21] **2,364,995**
[13] A1

[51] **Int.Cl. 7H01L 21/68 7H01L 49/02**
[25] EN
[54] **SUBSTRATE LOADING APPARATUS**
[54] **APPAREIL DE CHARGEMENT DE SUBSTRATS**
[72] RANGELOW, IVAYLO W., GB
[72] VOLLAND, BURKHARD, GB
[72] GOODYEAR, ANDREW L., GB
[72] CROAD, ROGER J., GB
[71] OXFORD INSTRUMENTS PLASMA TECHNOLOGY LIMITED, GB
[71] UNIVERSITAT GESAMTHOCHSCHULE KASSEL, DE
[22] 2001-12-14
[43] 2002-06-21
[30] EP (00311559.9) 2000-12-21

[21] **2,364,999**
[13] A1

[51] **Int.Cl. 7G06F 17/28**
[25] EN
[54] **METHOD AND APPARATUS FOR TERMINOLOGY TRANSLATION**
[54] **METHODE ET APPAREIL DE TRADUCTION DE TERMES**
[72] HULL, DAVID, US
[71] XEROX CORPORATION, US
[22] 2001-12-10
[43] 2002-06-18
[30] US (09/737,964) 2000-12-18

[21] **2,365,001**
[13] A1

[51] **Int.Cl. 7H04N 1/40 7G06T 7/00 7H04N 1/407**
[25] EN
[54] **AUTOMATIC BACKGROUND DETECTION OF SCANNED DOCUMENTS**
[54] **DETECTION AUTOMATIQUE D'ARRIERE-PLAN DE DOCUMENTS NUMERISES**
[72] LI, XING, US
[72] NAGARAJAN, RAMESH, US
[72] TSE, FRANCIS K., US
[71] XEROX CORPORATION, US
[22] 2001-12-10
[43] 2002-06-18
[30] US (09/739,405) 2000-12-18

[21] **2,365,006**
[13] A1

[51] **Int.Cl. 7C03C 3/118 7C03C 3/076 7C03C 3/078 7C03C 3/087 7C03C 3/093**
[25] EN
[54] **ALKALI-FREE ALUMINOBOROSILICATE GLASSES AND USES THEREOF**
[54] **VERRES ALUMINOBOROSILICATES SANS ALCALI ET UTILISATIONS CONNEXES**
[72] PEUCHERT, ULRICH, DE
[71] SCHOTT GLAS, DE
[22] 2001-12-12
[43] 2002-06-22
[30] DE (100 64 804.5) 2000-12-22

[21] **2,365,010**
[13] A1

[51] **Int.Cl. 7G11B 27/10 7G11B 7/00**
[25] EN
[54] **DATA ENTRY VIA ON-SCREEN DISPLAY**
[54] **ENTREE DE DONNEES A PARTIR D'UN AFFICHAGE A L'ECRAN**
[72] HYATT, RICHARD R., US
[71] OPENGLOBE, INC., US
[22] 2001-12-10
[43] 2002-06-19
[30] US (60/256,335) 2000-12-19

[21] **2,365,034**
[13] A1

[51] **Int.Cl. 7A63B 69/36**
[25] EN
[54] **GOLF PRACTICE SYSTEM**
[54] **SYSTEME D'ENTRAINEMENT AU GOLF**
[72] SHIODA, YOSHIHIKO, US
[71] SHIODA, YOSHIHIKO, US
[22] 2001-12-12
[43] 2002-06-22
[30] US (09/748,046) 2000-12-22

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[21] **2,365,047**
[13] A1
[51] **Int.Cl. 7F25D 29/00 7F25D 23/00**
[25] EN
[54] **CHILLER CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE DE**
REFROIDISSEUR
[72] CARTWRIGHT, RICHARD W., US
[72] EDELMANN, DAVID CHARLES, US
[72] ST-LAURENT, CARL, CA
[72] BEATY, BRETT J., US
[72] EVERHART, JOHN JOSEPH, US
[72] WILLOUGHBY, STEPHEN R., US
[71] PREMARK FEG L.L.C., US
[22] 2001-12-17
[43] 2002-06-22
[30] US (09/747,900) 2000-12-22

[21] **2,365,051**
[13] A1
[51] **Int.Cl. 7F01N 1/00**
[25] EN
[54] **NOISE SILENCER AND METHOD**
FOR USE WITH AN ULTRASONIC
METER
[54] **SILENCIEUX ET METHODE**
CONNEXE POUR UTILISATION AVEC
UN APPAREIL DE MESURE AUX
ULTRASONS
[72] ZANKER, KLAUS JOACHIM, US
[71] DANIEL INDUSTRIES, INC., US
[22] 2001-12-17
[43] 2002-06-19
[30] US (09/740,427) 2000-12-19

[21] **2,365,058**
[13] A1
[51] **Int.Cl. 7B29C 47/12 7B60J 10/04**
7B29C 47/08 7B32B 7/12 7E06B 7/23
7E06B 3/78 7E06B 3/96
[25] EN
[54] **PANEL UNITS HAVING IN SITU**
FORMED MOLDINGS
[54] **PANNEAUX A MOULURES**
FORMEES SUR PLACE
[72] HANAI, NAOTAKA, JP
[72] SAKAGAMI, TOMOHIRO, JP
[72] TANAKA, TAKANORI, JP
[72] KAKUTO, TOSHIAKI, JP
[71] TOKAI KOGYO KABUSHIKI
KAISHA, JP
[22] 2001-12-14
[43] 2002-06-18
[30] JP (2000-384176) 2000-12-18

[21] **2,365,063**
[13] A1
[51] **Int.Cl. 7G01N 25/72 7D21G 9/00**
[25] EN
[54] **SYSTEM AND METHOD FOR**
DETECTING DEBONDING IN RUBBER
COATED ROLLS
[54] **SYSTEME ET TECHNIQUE DE**
DETECTION DE DECOLLEMENT
POUR ROULEAUX RECOUVERTS DE
CAOUTCHOUC
[72] PILIC, VLADIMIR, US
[72] RONEY, ROBERT MARTIN JR., US
[72] DEVITT, JOHN WILLIAM, US
[72] PARKER, DAVID ROY, US
[71] GENERAL ELECTRIC COMPANY,
US
[22] 2001-12-13
[43] 2002-06-22
[30] US (09/742,285) 2000-12-22

[21] **2,365,066**
[13] A1
[51] **Int.Cl. 7A61B 5/103 7G03B 15/00**
[25] EN
[54] **POSTURE AND WEIGHT**
DISTRIBUTION ANALYZER
[54] **ANALYSEUR DE POSTURE ET DE**
REPARTITION DE POIDS
[72] NITTO, DENNIS J., US
[71] NITTO, DENNIS J., US
[22] 2001-12-12
[43] 2002-06-19
[30] US (09/739,996) 2000-12-19

[21] **2,365,067**
[13] A1
[51] **Int.Cl. 7H01R 13/68**
[25] EN
[54] **CONNECTOR WITH FUSE**
[54] **CONNECTEUR AVEC FUSIBLE**
[72] ANDRASCHKO, RUDOLF, ZZ
[72] KIENINGER, HANS, ZZ
[71] ITT MANUFACTURING
ENTERPRISES, INC., US
[22] 2001-12-14
[43] 2002-06-16
[30] DE (100 62 938.5) 2000-12-16

[21] **2,365,069**
[13] A1
[51] **Int.Cl. 7E02D 7/02**
[25] EN
[54] **SYSTEM AND METHOD FOR**
RAISING AND SUPPORTING A
BUILDING AND FOR CONNECTING
ELONGATED PILING SECTIONS
[54] **SYSTEME ET METHODE**
D'ERECTION ET DE SOUTENEMENT
DE BATIMENT, ET DE
RACCORDEMENT DE SECTIONS DE
BATTAGE ALLONGEES
[72] PHARR, ROBERT KENT, US
[72] BACON, CHRISTOPHER WAYNE,
US
[72] GREGORY, STEVEN D., US
[71] GREGORY ENTERPRISES, INC., US
[22] 2001-12-17
[43] 2002-06-19
[30] US (09/741,689) 2000-12-19

[21] **2,365,072**
[13] A1
[51] **Int.Cl. 7A47G 25/28**
[25] EN
[54] **GARMENT HANGER WITH NON-**
ALIGNED GARMENT STOP
[54] **CINTRE AVEC PINCE D'ARRET**
NON ALIGNEE
[72] GOULDSON, STANLEY F., US
[71] SPOTLESS PLASTICS PTY. LTD., AU
[22] 2001-12-14
[43] 2002-06-18
[30] US (09/739,568) 2000-12-18

[21] **2,365,088**
[13] A1
[51] **Int.Cl. 7D21D 5/02**
[25] EN
[54] **PROCESS FOR THE BREAKING**
AND CLEANING OF CONTAMINANT-
CONTAINING RAW PAPER STOCKS,
IN PARTICULAR OF RECOVERED
PAPER
[54] **PROCEDE DE FRAGMENTATION**
ET DE NETTOYAGE DU PAPIER
D'IMPRESSION BRUT CONTENANT
DES CONTAMINANTS, NOTAMMENT
LE PAPIER RECUPERE
[72] DANGER, MICHAEL, DE
[72] RESPONDEK, PETER, DE
[72] RIENECKER, REIMUND, DE
[72] SCHABEL, SAMUEL, DE
[71] VOITH PAPER PATENT GMBH, DE
[22] 2001-12-14
[43] 2002-06-16
[30] DE (100 63 014.6) 2000-12-16

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[21] **2,365,097**
[13] A1

[51] **Int.Cl. 7G01N 33/574 7G01N 33/533 7G01N 33/554 7G01N 33/58**
[25] EN
[54] **METHOD FOR INCREASING CLINICAL SPECIFICITY WHEN DETECTING TUMOURS AND THEIR PRECURSOR STAGES BY SIMULTANEOUSLY MEASURING AT LEAST TWO DIFFERENT MOLECULAR MARKERS**
[54] **METHODE POUR ACCROITRE LA SPECIFICITE CLINIQUE, LORS DE LA DETECTION DE TUMEURS ET DE LEURS PRECURSEURS, PARMESURES SIMULTANES D'AU MOINS DEUX MARQUEURS MOLECULAIRES DISTINCTS**
[72] HENNIG, GUIDO, DE
[72] SCHOPPER, BIRGE, DE
[72] BOHMANN, KERSTIN, DE
[72] WIRTZ, RALPH, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2001-12-14
[43] 2002-06-18
[30] DE (10063112.6) 2000-12-18

[21] **2,365,152**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7G01N 33/533 7G01N 33/554 7G01N 33/574 7G01N 33/58**
[25] EN
[54] **METHOD FOR SPECIFICALLY DETECTING TUMOUR CELLS AND THEIR PRECURSORS IN UTERINE CERVICAL SMEARS BY SIMULTANEOUSLY MEASURING AT LEAST 2 DIFFERENT MOLECULAR MARKERS**
[54] **METHODE POUR DETECTER SPECIFIQUEMENT DES CELLULES TUMORALES ET LEURS PRECURSEURS DANS DES FROTTIS DU COL DE L'UTERUS EN MESURANT SIMULTANEMENT AU MOINS DEUX MARQUEURS MOLECULAIRES DIFFERENTS**
[72] HENNIG, GUIDO, DE
[72] WIRTZ, RALPH, DE
[72] DOTH, MARGIT, DE
[72] BOHMANN, KERSTIN, DE
[72] UNGER, SYLVIA, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2001-12-14
[43] 2002-06-18
[30] DE (10063179.7) 2000-12-18

[21] **2,365,159**
[13] A1

[51] **Int.Cl. 7C04B 41/89**
[25] EN
[54] **COATED CERAMIC PARTS AND METHOD OF FABRICATING SAME**
[54] **PIECES A REVETEMENT CERAMIQUE, ET METHODE DE FABRICATION**
[72] MILLIKEN, DALE C., US
[72] BOSKEN, WILLIAM E., JR., US
[71] OWENS-BROCKWAY GLASS CONTAINER INC., US
[22] 2001-12-13
[43] 2002-06-20
[30] US (09/741,979) 2000-12-20

[21] **2,365,161**
[13] A1

[51] **Int.Cl. 7C09C 1/58**
[25] EN
[54] **BEADED BLACK**
[54] **NOIR PERLE**
[72] ZOCH, HEINZ, DE
[72] OTTO, KARIN, US
[72] KOPIETZ, JAN, DE
[71] DEGUSSA AG, DE
[22] 2001-12-13
[43] 2002-06-16
[30] DE (100 62 942.3) 2000-12-16

[21] **2,365,175**
[13] A1

[51] **Int.Cl. 7A61N 1/18**
[25] EN
[54] **ELECTRIC POTENTIAL THERAPY APPARATUS AND CONTROL METHOD OF OPTIMAL DOSE AMOUNT FOR HUMAN BODY AREA**
[54] **APPAREIL DE THERAPIE A POTENTIEL ELECTRIQUE ET METHODE DE REGULATION DE LA DOSE OPTIMALE POUR UNE REGION DU CORPS HUMAIN**
[72] HARA, AKIKUNI, JP
[72] UENAKA, NOBUO, JP
[71] HAKUJU INSTITUTE FOR HEALTH SCIENCE CO. LTD., JP
[22] 2001-12-14
[43] 2002-06-18
[30] JP (2000-404337) 2000-12-18

[21] **2,365,190**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A01K 67/00 7C12N 5/06 7C12N 5/08 7C12N 5/10 7C07K 16/18 7C07K 14/47 7G01N 33/566 7C12N 15/63**
[25] EN
[54] **NOVEL POLYPEPTIDE**
[54] **NOUVEAU POLYPEPTIDE**
[72] FIDOCK, MARK DAVID, GB
[71] PFIZER INC., US
[22] 2001-12-14
[43] 2002-06-18
[30] GB (0030855.1) 2000-12-18
[30] GB (0101222.8) 2001-01-17

[21] **2,365,191**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12N 1/00 7C12N 5/06 7C12N 5/08 7C12N 5/10 7A61K 38/16 7C07K 16/18 7A61K 39/395 7G01N 33/566 7C12N 15/63**
[25] EN
[54] **NOVEL POLYPEPTIDE**
[54] **NOUVEAU POLYPEPTIDE**
[72] FIDOCK, MARK DAVID, GB
[71] PFIZER INC., US
[22] 2001-12-14
[43] 2002-06-18
[30] GB (0030854.4) 2000-12-18
[30] GB (0111031.1) 2001-05-04

[21] **2,365,207**
[13] A1

[51] **Int.Cl. 7A61B 5/021 7A61B 5/00 7A61N 1/365 7A61N 1/372**
[25] EN
[54] **INTRACARDIAC PRESSURE MONITORING METHOD**
[54] **METHODE DE MONITORAGE DE LA PRESSION SANGUINE INTRACARDIAQUE**
[72] BEN-HAIM, SHLOMO, IL
[72] GOVARI, ASSAF, IL
[72] ZILBERSTEIN, JOEL, IL
[72] SCHWARTZ, YITZHACK, IL
[72] CAPEZZUTO, LOUIS J., US
[71] BIOSENSE, INC., US
[22] 2001-12-14
[43] 2002-06-18
[30] US (09/739,062) 2000-12-18

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[21] **2,365,211**
[13] A1
[51] **Int.Cl. 7A61B 5/00 7G08C 23/04**
[25] EN
[54] **TELEMETRIC MEDICAL SENSOR AND METHOD**
[54] **METHODE ET CAPTEUR DE TELEMESURE MEDICALE**
[72] BEN-HAIM SHLOMO, IL
[72] ZILBERSTEIN, JOEL, IL
[72] GOVARI, ASSAF, IL
[71] BIOSENSE, INC., US
[22] 2001-12-14
[43] 2002-06-18
[30] US (09/739,571) 2000-12-18

[21] **2,365,215**
[13] A1
[51] **Int.Cl. 7A61B 5/02 7G08C 17/00 7H02J 7/00 7H02J 17/00 7G01N 33/49**
[25] EN
[54] **TELEMETRIC READER/CHARGER DEVICE FOR MEDICAL SENSOR**
[54] **DISPOSITIF DE TELEMESURE ET DE CHARGEMENT POUR SONDE MEDICALE**
[72] BEN-HAIM, SHLOMO, IL
[72] GOVARI, ASSAF, IL
[72] ZILBERSTEIN, JOEL, IL
[71] BIOSENSE, INC., US
[22] 2001-12-14
[43] 2002-06-18
[30] US (09/739,575) 2000-12-18

[21] **2,365,216**
[13] A1
[51] **Int.Cl. 7A61B 5/00 7G08C 17/00 7G01N 33/49**
[25] EN
[54] **IMPLANTABLE TELEMETRIC MEDICAL SENSOR AND METHOD**
[54] **CAPTEUR MEDICAL TELEMETRIQUE IMPLANTABLE ET METHODE CONNEXE**
[72] ZILBERSTEIN, JOEL, IL
[72] BEN-HAIM, SHLOMO, IL
[72] GOVARI, ASSAF, IL
[72] CAPEZZUTO, LOUIS J., US
[71] BIOSENSE, INC., US
[22] 2001-12-14
[43] 2002-06-18
[30] US (09/739,053) 2000-12-18

[21] **2,365,222**
[13] A1
[51] **Int.Cl. 7G06F 17/30 7G06F 3/14**
[25] EN
[54] **SYSTEM AND METHOD FOR BROWSING HIERARCHICALLY BASED NODE-LINK STRUCTURES BASED ON AN ESTIMATED DEGREE OF INTEREST**
[54] **SYSTEME ET METHODE DE NAVIGATION DANS DES STRUCTURES NOEUDS-LIENS HIERARCHIQUES EN FONCTION D'UN DEGRE D'INTERET ESTIME**
[72] CARD, STUART K., US
[72] NATION, DAVID, US
[71] XEROX CORPORATION, US
[22] 2001-12-14
[43] 2002-06-21
[30] US (09/747,634) 2000-12-21
[30] US (09/748,027) 2000-12-21

[21] **2,365,315**
[13] A1
[51] **Int.Cl. 7H04L 9/32 7H04Q 7/34 7G06F 11/36**
[25] EN
[54] **METHOD FOR PERMITTING DEBUGGING AND TESTING OF SOFTWARE ON A MOBILE COMMUNICATION DEVICE IN A SECURE ENVIRONMENT**
[54] **METHODE PERMETTANT LE DEBOGAGE ET L'ESSAI DU LOGICIEL D'UN DISPOSITIF MOBILE DE COMMUNICATION DANS UN ENVIRONNEMENT PROTEGE**
[72] LIN, JYH-HAN, US
[72] SMITH, RONALD R., US
[72] GEIGER, ROBERT L., US
[72] WANG, ALEX C., US
[72] CHAN, ALAN W., US
[72] WANCHOO, SANJAY, US
[71] MOTOROLA, INC., US
[22] 2001-12-17
[43] 2002-06-20
[30] US (09/745,061) 2000-12-20

[21] **2,365,317**
[13] A1
[51] **Int.Cl. 7H01H 9/22**
[25] EN
[54] **ELECTRICAL SWITCHING DEVICE WITH FUSED MECHANICAL INTERLOCK**
[54] **DISPOSITIF DE COMMUTATION ELECTRIQUE AVEC VERROUILLAGE MECANIQUE**
[72] ROHMER, RICHARD, US
[72] PHILLIPS, SCOTT, US
[72] GALE, BRADLEY DAVID, US
[72] DAILOR, MARY ALICE, US
[71] PASS & SEYMOUR, INC., US
[22] 2001-12-14
[43] 2002-06-21
[30] US (09/746,426) 2000-12-21

[21] **2,365,318**
[13] A1
[51] **Int.Cl. 7H04L 29/06**
[25] EN
[54] **NETWORK MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DE RESEAU**
[72] SHIBATA, ATSUSHI, JP
[71] HITACHI, LTD., JP
[22] 2001-12-17
[43] 2002-06-21
[30] JP (2000-393280) 2000-12-21

[21] **2,365,328**
[13] A1
[51] **Int.Cl. 7F02C 7/22 7F01D 25/00**
[25] FR
[54] **SYSTEME HYDROMECHANIQUE DE LIMITATION DE SURVITESSE MOTEUR**
[54] **HYDROMECHANICAL SYSTEM FOR LIMITING ENGINE OVERSPEED**
[72] VERGIOTTI, ISABELLE, FR
[72] MAILLARD, CLAUDE MARCEL, FR
[72] DESSENNE, CAROLINE, FR
[72] GARASSINO, ALAIN PIERRE, FR
[72] MAILLARD, DAVID, FR
[71] SNECMA MOTEURS, FR
[22] 2001-12-21
[43] 2002-06-22
[30] FR (00 16899) 2000-12-22
[30] FR (01 05475) 2001-04-24

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[21] **2,365,334**
[13] A1

[51] **Int.Cl. 7H04B 15/00 7H04B 7/08 7G01S 5/14**
[25] FR
[54] **PROCEDE ET DISPOSITIF POUR LE TRAITEMENT D'INTERFERENCES DANS DES SIGNAUX RECUS PAR UN RESEAU DE CAPTEURS**
[54] **PROCESS AND DEVICE FOR HANDLING INTERFERENCE IN SIGNALS RECEIVED BY A NETWORK OF SENSORS**
[72] RENARD, ALAIN, FR
[72] LEBLOND, VALERY, FR
[71] THALES, FR
[22] 2001-12-21
[43] 2002-06-22
[30] FR (00 16874) 2000-12-22

[21] **2,365,350**
[13] A1

[51] **Int.Cl. 7A01F 15/07**
[25] EN
[54] **BALING CHAMBER ARRANGEMENT OF A LARGE ROUND BALER DESIGNED FOR QUICK BALE DISCHARGE**
[54] **CHAMBRE DE COMPRESSION DE GRANDE ROTO-PRESSE CONCUE POUR LA DECHARGE RAPIDE DE BALLE**
[72] VIAUD, JEAN, FR
[72] LUCAND, PHILIPPE, FR
[71] DEERE & COMPANY, US
[22] 2001-12-18
[43] 2002-06-18
[30] DE (100 63 122.3) 2000-12-18

[21] **2,365,352**
[13] A1

[51] **Int.Cl. 7A61F 13/47 7A61F 13/15**
[25] EN
[54] **A SANITARY NAPKIN**
[54] **SERVIETTE HYGIENIQUE**
[72] DE CARVALHO, ANTONIO CARLOS RIBEIRO, BR
[71] JOHNSON & JOHNSON INDUSTRIA E COMERCIO LTDA., BR
[22] 2001-12-18
[43] 2002-06-19
[30] US (09/740,111) 2000-12-19

[21] **2,365,357**
[13] A1

[51] **Int.Cl. 7H01J 61/86 7H01J 61/16**
[25] EN
[54] **SHORT-ARC HIGH-PRESSURE DISCHARGE LAMP FOR DIGITAL PROJECTION TECHNOLOGIES**
[54] **LAMPE A DECHARGE HAUTE PRESSION A ARC COURT POUR TECHNIQUES NUMERIQUES DE PROJECTION**
[72] MEHR, THOMAS, DE
[72] SEEDORF, RALF, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUEHLAMPEN MBH, DE
[22] 2001-12-18
[43] 2002-06-20
[30] DE (100 63 938.0) 2000-12-20

[21] **2,365,361**
[13] A1

[51] **Int.Cl. 7B02C 4/30 7B02C 4/02 7G01N 1/28**
[25] EN
[54] **CRUSHER, PROCESS FOR PREPARING AND TESTING MATERIALS AND APPARATUS THEREFOR**
[54] **CONCASSEUR, PROCESSUS DE PREPARATION ET DE CONTROLE DE MATERIAUX ET EQUIPEMENT CONNEXE**
[72] HORIZONTAL, AKIRA, JP
[71] NATIONAL AGRICULTURAL RESEARCH ORGANIZATION, JP
[22] 2001-12-18
[43] 2002-06-20
[30] JP (2000-387753) 2000-12-20

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

[51] **Int.Cl. 7H04N 7/26 7H04N 7/50**
[25] EN
[54] **FRAME BIT-SIZE ALLOCATION FOR SEAMLESSLY SPLICED, VARIABLE-ENCODING-RATE, COMPRESSED DIGITAL VIDEO SIGNALS**
[54] **ATTRIBUTION DU NOMBRE DE BITS PAR TRAME POUR LA TRANSMISSION DE SIGNAUX VIDEO NUMERIQUES COMPRIMES A TAUX DE CODAGE VARIABLE AVEC FUSION TRANSPARENTE**
[72] LIU, VINCENT, US
[72] WU, SIU-WAI, US
[72] CHEN, JINGYANG, US
[71] GENERAL INSTRUMENT CORPORATION, US
[22] 2001-12-18
[43] 2002-06-21
[30] US (09/746,347) 2000-12-21

[21] **2,365,366**
[13] A1

[51] **Int.Cl. 7C22C 27/04 7B21C 25/02**
[25] EN
[54] **USE OF A TUNGSTEN/HEAVY METAL ALLOY**
[54] **UTILISATION D'UN ALLIAGE TUNGSTENE/METAL LOURD**
[72] RESCH, JOACHIM, AT
[72] GRILL, ROBERT, AT
[72] DREER, NORBERT, AT
[71] PLANSEE AKTIENGESELLSCHAFT, AT
[22] 2001-12-18
[43] 2002-06-19
[30] AT (GM 928/2000) 2000-12-19

[21] **2,365,368**
[13] A1

[51] **Int.Cl. 7G06F 17/30 7H04L 12/16 7H04Q 7/20**
[25] EN
[54] **INFORMATION COLLECTION SERVER, INFORMATION COLLECTION METHOD, AND RECORDING MEDIUM**
[54] **SERVEUR DE COLLECTE D'INFORMATION, METHODE DE COLLECTE D'INFORMATION, ET SUPPORT D'ENREGISTREMENT**
[72] MIYAZAWA, TAKEO, JP
[71] KIZNA CORPORATION, US
[22] 2001-12-17
[43] 2002-06-18
[30] JP (2000-383009) 2000-12-18

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[21] **2,365,374**
[13] A1

[51] **Int.Cl. 7C07D 513/18 7C07D 513/08**
[25] EN
[54] **CONDENSATION REAGENTS AND A PROCESS FOR THEIR PREPARATION**
[54] **REACTIFS DE CONDENSATION ET METHODE DE PREPARATION DE CES REACTIFS**
[72] RUDOLPH, JOACHIM, US
[72] WISCHNAT, RALF, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2001-12-17
[43] 2002-06-20
[30] DE (10063495.8) 2000-12-20
[30] DE (10131572.4) 2001-07-02

[21] **2,365,376**
[13] A1

[51] **Int.Cl. 7A61F 2/08**
[25] EN
[54] **USE OF REINFORCED FOAM IMPLANTS WITH ENHANCED INTEGRITY FOR SOFT TISSUE REPAIR AND REGENERATION**
[54] **UTILISATION D'IMPLANTS EN MOUSSE RENFORCES AYANT UNE MEILLEURE INTEGRITE POUR LA REPARATION ET LA REGENERATION DE TISSUS MOUS**
[72] BOWMAN, STEVEN M., US
[72] BINETTE, FRANCOIS, US
[72] HWANG, JULIA, US
[72] REZANIA, ALIREZA, US
[72] BRUKER, IZI, US
[71] ETHICON, INC., US
[22] 2001-12-19
[43] 2002-06-21
[30] US (09/747,488) 2000-12-21
[30] US (09/747,489) 2000-12-21
[30] US (10/022,182) 2001-12-14

[21] **2,365,379**
[13] A1

[51] **Int.Cl. 7A61F 5/058 7A61G 1/04**
[25] EN
[54] **HEAD IMMOBILIZER**
[54] **IMMOBILISATEUR DE TETE**
[72] MANOUX, PHILIPPE, US
[72] KOC, MIRZAT, US
[72] ROSEN, MARK, US
[72] PHILLIPS, SEAN, US
[72] TRAUT, JAMES, US
[71] LAERDAL MEDICAL CORPORATION, US
[22] 2001-12-18
[43] 2002-06-19
[30] US (09/741,296) 2000-12-19

[21] **2,365,382**
[13] A1

[51] **Int.Cl. 7A01F 15/07**
[25] EN
[54] **LARGE ROUND BALER WITH BALING CHAMBER INCLUDING ONE OR MORE CONVEYOR ROLLS MOVABLE BETWEEN BALE-FORMING AND DISCHARGE POSITIONS**
[54] **GROSSE PRESSE A BALLEES CYLINDRIQUES AVEC CHAMBRE DE COMPRESSION COMPRENANT UN OU PLUSIEURS ROULEAUX DE CONVOYEUR SE DEPLACANT ENTRE L'ENDROIT DE FORMATION DES BALLEES ET L'ENDROIT DE DECHARGE**
[72] LUCAND, PHILIPPE, FR
[72] VIAUD, JEAN, FR
[71] DEERE & COMPANY, US
[22] 2001-12-18
[43] 2002-06-18
[30] DE (100 63 120.7) 2000-12-18

[21] **2,365,384**
[13] A1

[51] **Int.Cl. 7B01J 27/053 7B01J 21/06 7B01J 21/14 7B01J 23/46 7B01D 53/94**
[25] EN
[54] **NOX STORAGE CATALYST AND PRODUCTION AND USE THEREOF**
[54] **CATALYSEUR DE STOCKAGE D'OXYDES D'AZOTE AINSI QUE FABRYCATION ET UTILISATION DE CELUI-CI**
[72] BENDER, MICHAEL, DE
[72] HESSE, MICHAEL, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[22] 2001-12-18
[43] 2002-06-19
[30] DE (10063220.3) 2000-12-19

[21] **2,365,425**
[13] A1

[51] **Int.Cl. 7E03C 1/04**
[25] EN
[54] **TOP MOUNT FAUCET VALVE BODY**
[54] **CORPS DE ROBINET MONTE SUR LE DESSUS**
[72] MASCARI, NICHOLAS A., US
[72] ZUMMERSCH, MARTIN, US
[72] BURNS, LEONARD J., US
[71] MOEN INCORPORATED, US
[22] 2001-12-17
[43] 2002-06-22
[30] US (09/746,624) 2000-12-22

[21] **2,365,426**
[13] A1

[51] **Int.Cl. 7G09G 5/36 7G06F 3/14 7G09G 5/373**
[25] EN
[54] **METHOD AND SYSTEM FOR ENHANCED DETAIL-IN-CONTEXT VIEWING**
[54] **TECHNIQUE ET SYSTEME POUR VISUALISATION AMELIOREE DE DETAILS EN CONTEXTE**
[72] COWPERTHWAIT, DAVID J., CA
[72] BARR, DAVID J.P., CA
[72] TIGGES, MARK H. A., CA
[71] IDELIX SOFTWARE INC., CA
[22] 2001-12-19
[43] 2002-06-19
[30] CA (2,328,795) 2000-12-19

[21] **2,365,428**
[13] A1

[51] **Int.Cl. 7G01N 21/63 7G01N 21/88 7G01N 21/91**
[25] EN
[54] **METHOD OF PRODUCING AN ULTRA-VIOLET OR NEAR ULTRA-VIOLET LIGHT SOURCE FOR NON-DESTRUCTIVE INSPECTION OR TESTING**
[54] **METHODE POUR PRODUIRE UNE SOURCE DE LUMIERE ULTRAVIOLETTE OU PROCHE DE L'ULTRAVIOLET DESTINEE A UNE INSPECTION OU UN ESSAI NON DESTRUCTIF**
[72] BRASS, JACK, CA
[71] BRASSCORP LIMITED, CA
[22] 2001-12-19
[43] 2002-06-21
[30] US (60/256,965) 2000-12-21

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[21] **2,365,435**
[13] A1

[51] **Int.Cl. 7H04B 7/185 7H03G 1/02**
[25] EN
[54] **APPARATUS FOR PROVIDING VARIABLE CONTROL OF THE GAIN OF AN RF AMPLIFIER**
[54] **APPAREIL PERMETTANT LA COMMANDE VARIABLE DU GAIN D'UN AMPLIFICATEUR RF**
[72] SU, WANSHENG, US
[72] DITZLER, KEITH, US
[72] JACKSON, THOMAS, US
[72] POULTON, MATTHEW, US
[72] BURKHARI, NADEEM, US
[71] HUGHES ELECTRONICS CORPORATION, US
[22] 2001-12-19
[43] 2002-06-20
[30] US (60/256,736) 2000-12-20
[30] US (10/007,978) 2001-12-07

[21] **2,365,445**
[13] A1

[51] **Int.Cl. 7G06F 13/38**
[25] EN
[54] **GLOBAL ACCESS BUS ARCHITECTURE**
[54] **ARCHITECTURE DE BUS D'ACCES GLOBAL**
[72] MODELSKI, RICHARD P., US
[72] CRAREN, MICHAEL J., US
[71] NORTEL NETWORKS LIMITED, CA
[22] 2001-12-18
[43] 2002-06-22
[30] US (09/741,846) 2000-12-22

[21] **2,365,450**
[13] A1

[51] **Int.Cl. 7G06F 9/38**
[25] EN
[54] **MULTI-THREAD PACKET PROCESSOR**
[54] **PROCESSEUR DE PAQUETS MULTIPROCESSUS**
[72] CRAREN, MICHAEL J., US
[72] MODELSKI, RICHARD P., US
[71] NORTEL NETWORKS LIMITED, CA
[22] 2001-12-18
[43] 2002-06-22
[30] US (09/741,857) 2000-12-22

[21] **2,365,453**
[13] A1

[51] **Int.Cl. 7F16L 55/115**
[25] EN
[54] **AN END CAP FOR A CORRUGATED CONDUIT**
[54] **EMBOUT DE GAINÉ ANNELEE**
[72] PRESBY, DAVID W., US
[71] PRESBY, DAVID W., US
[22] 2001-12-17
[43] 2002-06-16
[30] US (60/256,211) 2000-12-16

[21] **2,365,454**
[13] A1

[51] **Int.Cl. 7H01L 31/00 7G02B 6/12 7H01L 27/14**
[25] EN
[54] **SEMICONDUCTOR PHOTODETECTION DEVICE**
[54] **DISPOSITIF DE PHOTODETECTION A SEMI CONDUCTEURS**
[72] HANAWA, IKUO, JP
[72] YONEDA, YOSHIHIRO, JP
[71] FUJITSU QUANTUM DEVICES LIMITED, JP
[22] 2001-12-18
[43] 2002-06-19
[30] JP (2000-386036) 2000-12-19
[30] JP (2001-302109) 2001-09-28

[21] **2,365,456**
[13] A1

[51] **Int.Cl. 7H01J 61/30**
[25] EN
[54] **COMPACT LOW-PRESSURE DISCHARGE LAMP WITH FIRING AID**
[54] **LAMPE A DECHARGE COMPACTE BASSE PRESSION AVEC AUXILIAIRE DE DECLENCHEMENT**
[72] HILSCHER, ACHIM, DE
[72] NOLL, THOMAS, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUEHLAMPEN MBH, DE
[22] 2001-12-18
[43] 2002-06-20
[30] DE (100 63 958.5) 2000-12-20

[21] **2,365,464**
[13] A1

[51] **Int.Cl. 7H04L 12/24 7G06F 9/44 7H04L 12/56**
[25] EN
[54] **ROUTE SWITCH PACKET ARCHITECTURE**
[54] **ARCHITECTURE DE TRAITEMENT DE PAQUETS AVEC COMMUTATION DE ROUTE**
[72] MODELSKI, RICHARD P., US
[72] CRAREN, MICHAEL J., US
[71] NORTEL NETWORKS LIMITED, CA
[22] 2001-12-18
[43] 2002-06-22
[30] US (09/741,845) 2000-12-22

[21] **2,365,465**
[13] A1

[51] **Int.Cl. 7C01B 33/44 7C01B 33/26**
[25] EN
[54] **STABILIZATION OF MOLECULAR SIEVES BY SALT ADDITION**
[54] **STABILISATION DE TAMIS MOLECULAIRES PAR AJOUT D'UN SEL**
[72] STEPHENSON, NEIL ANDREW, US
[72] HUO, QISHENG, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 2001-12-17
[43] 2002-06-19
[30] US (09/739, 280) 2000-12-19

[21] **2,365,468**
[13] A1

[51] **Int.Cl. 7E04B 1/41 7E04C 5/12**
[25] EN
[54] **DEVICE FOR PROTECTING LIFTING INSERTS HAVING A TUBULAR BODY DURING THEIR EMBEDDING IN A PREFABRICATED CONCRETE COMPONENT**
[54] **DISPOSITIF DE PROTECTION D'INSERTS DE LEVAGE A CORPS TUBULAIRE PENDANT LEUR ENCASTREMENT DANS UN COMPOSANT EN BETON PREFABRIQUE**
[72] ZAMBELLI, BENITO, IT
[72] ZAMBELLI, SERGIO, IT
[71] ZAMBELLI, BENITO, IT
[71] ZAMBELLI, SERGIO, IT
[22] 2001-12-19
[43] 2002-06-21
[30] IT (MI2000A002794) 2000-12-21

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[21] **2,365,471**
[13] A1
[51] **Int.Cl. 7A47D 13/08 7A47D 1/00**
[25] EN
[54] **CONNECTOR FOR A SUPPORT FRAME**
[54] **RACCORD POUR CADRE D'APPUI**
[72] KELLY, BRIAN S., US
[72] SONNER, ROBERT J., US
[71] MATTEL, INC., US
[22] 2001-12-19
[43] 2002-06-22
[30] US (09/742,327) 2000-12-22

[21] **2,365,472**
[13] A1
[51] **Int.Cl. 7G09F 3/02 7B05D 3/00 7C09J 7/02 7B32B 7/12**
[25] EN
[54] **PRINTED LABEL WITH ELECTRON BEAM CURED COATING**
[54] **ETIQUETTE IMPRIMEE AVEC REVETEMENT DURCI PAR FAISCEAU D'ELECTRONS**
[72] SCHUETZ, JEFFREY M., US
[72] HUFFER, SCOTT W., US
[71] SONOCO DEVELOPMENT, INC., US
[22] 2001-12-17
[43] 2002-06-21
[30] US (09/742,166) 2000-12-21

[21] **2,365,477**
[13] A1
[51] **Int.Cl. 7C01B 33/26**
[25] EN
[54] **SYNTHESIS OF ALUMINUM RICH AFI ZEOLITE**
[54] **SYNTHESE D'UNE ZEOLITE DU TYPE AFI RICHE EN ALUMINIUM**
[72] HUO, QISHENG, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 2001-12-17
[43] 2002-06-19
[30] US (09/739,279) 2000-12-19

[21] **2,365,486**
[13] A1
[51] **Int.Cl. 7H02H 3/00 7H02H 3/20**
[25] EN
[54] **APPARATUS AND METHOD FOR PROTECTING A LOAD FROM FLUCTUATIONS IN SUPPLY VOLTAGE**
[54] **APPAREIL ET METHODE DE PROTECTION CONTRE LES VARIATIONS DE CHARGE D'UNE TENSION D'ALIMENTATION**
[72] MENDOZA, ANTHONY-CERNAN, CA
[72] HA, CHI THUONG, CA
[71] EATON CORPORATION, US
[22] 2001-12-18
[43] 2002-06-22
[30] US (09/747,055) 2000-12-22

[21] **2,365,494**
[13] A1
[51] **Int.Cl. 7C12N 15/31 7A61K 48/00 7A61K 39/02 7C07K 14/195 7C12N 15/63 7A61K 31/70**
[25] EN
[54] **LAWSONIA INTRACELLULARIS VACCINE**
[54] **VACCIN ANTI-LAWSONIA INTRACELLULARIS**
[72] VERMEIJ, PAUL, NL
[72] JACOBS, ANTONIUS ARNOLDUS CHRISTIAAN, NL
[71] AKZO NOBEL N.V., NL
[22] 2001-12-18
[43] 2002-06-20
[30] EP (00204660.5) 2000-12-20

[21] **2,365,498**
[13] A1
[51] **Int.Cl. 7G02B 27/62**
[25] EN
[54] **ALIGNMENT OF OPTICAL ASSEMBLIES**
[54] **ALIGNEMENT D'ENSEMBLES OPTIQUES**
[72] OSKARSSON, VILHELM, SE
[71] ZARLINK SEMICONDUCTOR AB, SE
[22] 2001-12-19
[43] 2002-06-22
[30] GB (0031625.7) 2000-12-22

[21] **2,365,502**
[13] A1
[51] **Int.Cl. 7H04L 9/32 7H04N 7/16**
[25] EN
[54] **AUTHORIZATION CONDITIONED OBJECT MESSAGE DOWNLOAD**
[54] **TELECHARGEMENT CONDITIONNEL DE MESSAGES**
[72] KIMBALL, BRIDGET D., US
[72] MILLER, KENNETH P., US
[72] PETTY, DOUGLAS M., US
[72] EISENBART, ROBERT S., US
[72] POLI, CHRISTOPHER, US
[71] GENERAL INSTRUMENT CORPORATION, US
[22] 2001-12-18
[43] 2002-06-19
[30] US (09/740,559) 2000-12-19

[21] **2,365,504**
[13] A1
[51] **Int.Cl. 7H04L 9/32 7H04N 7/16**
[25] EN
[54] **MULTIPLE SIGNATURE AUTHENTICATION IN CONDITIONAL ACCESS SYSTEMS**
[54] **AUTHENTIFICATION DE MULTISIGNATURES DE SYSTEMES A ACCES CONDITIONNEL**
[72] SPRUNK, ERIC J., US
[72] KIMBALL, BRIDGET D., US
[72] EISENBART, ROBERT S., US
[72] PETTY, DOUGLAS M., US
[72] MILLER, KENNETH P., US
[71] GENERAL INSTRUMENT CORPORATION, US
[22] 2001-12-18
[43] 2002-06-18
[30] US (09/739,982) 2000-12-18

[21] **2,365,511**
[13] A1
[51] **Int.Cl. 7C08L 77/02 7C08L 33/24**
[25] EN
[54] **COMPOSITE HAVING TWO OR MORE LAYERS, INCLUDING AN EVOH LAYER**
[54] **COMPOSITE A DEUX OU PLUSIEURS COUCHES, DONT UNE COUCHE D'EVOH**
[72] SCHMITZ, GUIDO, DE
[72] RIES, HANS, DE
[72] BARTZ, WILFRIED, DE
[72] HAGER, HARALD, DE
[71] DEGUSSA AG, DE
[22] 2001-12-19
[43] 2002-06-21
[30] DE (100 64 333.7) 2000-12-21

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16 juin 2002 - 21 juin 2002

[21] **2,365,517**
[13] A1

[51] **Int.Cl. 7A61M 1/14 7A61M 1/34**
[25] EN
[54] **STERILE BICARBONATE-FREE DIALYSIS CONCENTRATE SOLUTIONS**
[54] **SOLUTIONS CONCENTREES STERILES SANS BICARBONATE POUR DIALYSE**
[72] TOBE, SHELDON, CA
[71] DIALYSIS SOLUTIONS INC., CA
[22] 2001-12-19
[43] 2002-06-20
[30] US (60/256,492) 2000-12-20

[21] **2,365,534**
[13] A1

[51] **Int.Cl. 7H01M 8/04**
[25] EN
[54] **IMPROVED OXIDANT FLOW FIELD FOR SOLID POLYMER ELECTROLYTE FUEL CELL**
[54] **CHAMP DE PROPAGATION D'OXYDANT AMELIORE POUR PILE A COMBUSTIBLE A ELECTROLYTE POLYMERE SOLIDE**
[72] KRATSCHMAR, KEN W., CA
[72] LU, DONGMING, CA
[72] PASTULA, MICHAEL E., CA
[72] WANG, GAOFENG GARY, CA
[72] PERRY, MARTIN L., CA
[72] DONG, ZUOMIN, CA
[72] MACKIE, RYAN N., CA
[72] MERIDA DONIS, WALTER R., CA
[72] ZHENG, RONG, CA
[71] BALLARD POWER SYSTEMS INC., CA
[22] 2001-12-18
[43] 2002-06-22
[30] US (09/749,495) 2000-12-22

[21] **2,365,543**
[13] A1

[51] **Int.Cl. 7A61F 2/02**
[25] EN
[54] **REINFORCED TISSUE IMPLANTS AND METHODS OF MANUFACTURE AND USE**
[54] **IMPLANTS TISSULAIRES RENFORCES ET METHODES POUR LEUR FABRICATION ET LEUR UTILISATION**
[72] VYAKARNAM, MURTY N., US
[72] BROWN, KELLY R., US
[72] MCALLEN, JOHN III, US
[72] LI, YUFU, US
[72] CHUN, IKSOO, US
[72] REZANIA, ALIREZA, US
[72] SCOPELIANOS, ANGELO G., US
[72] MELICAN, MORA C., US
[71] ETHICON, INC., US
[22] 2001-12-19
[43] 2002-06-21
[30] US (09/747,489) 2000-12-21

[21] **2,365,544**
[13] A1

[51] **Int.Cl. 7H04B 10/17 7H01S 5/50**
[25] EN
[54] **HIGH ORDER FIBER RAMAN AMPLIFIERS**
[54] **AMPLIFICATEURS OPTIQUES RAMAN D'ORDRE ELEVE**
[72] MATHUR, ATUL, US
[72] ZIARI, MEHRDAD, US
[72] DOMINIC, VINCENT G., US
[71] JDS UNIPHASE CORPORATION, US
[22] 2001-12-19
[43] 2002-06-21
[30] US (60/257,101) 2000-12-21

[21] **2,365,546**
[13] A1

[51] **Int.Cl. 7G02B 6/46 7G02B 6/36 7G02B 6/44**
[25] EN
[54] **OPTICAL FIBER MANAGEMENT DEVICE**
[54] **DISPOSITIF DE GESTION DES FIBRES OPTIQUES**
[72] CHEN, JIANYAO, US
[72] O'DELL, TOM, US
[72] HUANG, SAM, US
[72] DERSTINE, MATTHEW, US
[71] JDS UNIPHASE CORPORATION, US
[22] 2001-12-19
[43] 2002-06-22
[30] US (09/741,865) 2000-12-22

[21] **2,365,553**
[13] A1

[51] **Int.Cl. 7F16C 19/00 7F16C 32/00 7F16C 33/32 7F16C 33/34 7F16C 33/44 7F16C 33/56 7F16C 33/62**
[25] EN
[54] **ROLLING BEARING**
[54] **ROULEMENT**
[72] VIEILLARD, CHARLOTTE, NL
[72] CUNDILL, ROBIN, NL
[72] KAHLMAN, LARS, SE
[72] NOORDMAN, MAARTEN, NL
[71] AKTIEBOLAGET SKF, SE
[22] 2001-12-19
[43] 2002-06-21
[30] SE (0004813-2) 2000-12-21

[21] **2,365,554**
[13] A1

[51] **Int.Cl. 7E21B 33/124**
[25] EN
[54] **STRADDLE PACKER SYSTEMS**
[54] **SYSTEMES DE PACKER DOUBLE**
[72] DEPIAK, KAROL, CA
[72] JAGERT, FRED, CA
[71] PROGRESSIVE TECHNOLOGY LTD., CA
[22] 2001-12-19
[43] 2002-06-20
[30] US (60/256,472) 2000-12-20

[21] **2,365,556**
[13] A1

[51] **Int.Cl. 7G06K 17/00 7G06K 13/00 7G06K 19/07**
[25] EN
[54] **METHOD FOR PROCESSING, IN PARTICULAR READING, PROGRAMMING, OR SUCH, CARD-SHAPED INFORMATION CARRIERS**
[54] **METHODE DE TRAITEMENT, NOTAMMENT DE LECTURE, DE PROGRAMMATION, ETC., DES SUPPORTS D'INFORMATION SOUS FORME DE CARTE**
[72] BERNDTSSON, ANDERS, CH
[71] ATLANTIC ZEISER GMBH, DE
[22] 2001-12-18
[43] 2002-06-19
[30] DE (100 63 313.7) 2000-12-19

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[21] **2,365,560**
[13] A1
[51] **Int.Cl. 7B60J 1/04 7B60J 1/20**
[25] EN
[54] **WINDSHIELD ASSEMBLY FOR AN ALL TERRAIN VEHICLE**
[54] **BRISE-VENT POUR VEHICULE TOUT TERRAIN**
[72] GAGNE, MAURICE, CA
[71] BOMBARDIER INC., CA
[22] 2001-12-19
[43] 2002-06-19
[30] US (60/256,309) 2000-12-19

[21] **2,365,563**
[13] A1
[51] **Int.Cl. 7A61K 7/42 7A61K 31/12 7A61K 31/235 7A61K 31/53 7A61K 31/535 7C07C 69/612 7C07C 49/78**
[25] EN
[54] **USE OF SUNSCREEN COMBINATIONS COMPRISING, AS ESSENTIAL CONSTITUENT, 2,2'-P-PHENYLENEBIS (3,1-BENZOXAZIN-4-ONE) AS PHOTOSTABLE UV FILTERS IN COSMETIC AND PHARMACEUTICAL PREPARATIONS**
[54] **UTILISATION DE COMPOSITIONS D'ECRAN SOLAIRE, DONT L'ELEMENT ESSENTIEL EST LA 2,2'-P-PHENYLENEBIS (3,1-BENZOXAZIN-4-ONE) COMME FILTRES UV PHOTOSTABLES, DANS DES PREPARATIONS COSMETIQUES ET PHARMACEUTIQUES**
[72] TIEFENSEE, KRISTIN, DE
[72] HEIDENFELDER, THOMAS, DE
[72] WUNSCH, THOMAS, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[22] 2001-12-18
[43] 2002-06-20
[30] DE (10063946.1) 2000-12-20

[21] **2,365,565**
[13] A1
[51] **Int.Cl. 7G01N 33/53**
[25] EN
[54] **DETECTION METHODS**
[54] **METHODS DE DETECTION**
[72] SCHELP, CARSTEN, DE
[72] PAULY, HANS-ERWIN, DE
[71] DADE BEHRING MARBURG GMBH, DE
[22] 2001-12-18
[43] 2002-06-22
[30] DE (100 64 827.4) 2000-12-22

[21] **2,365,570**
[13] A1
[51] **Int.Cl. 7D06M 13/00 7D03D 15/00 7D06B 3/10 7A45F 3/52**
[25] EN
[54] **KNITTED FABRIC FOR INSECT SCREENING**
[54] **TISSU MAILLE POUR MOUSTIQUAIRE**
[72] LEWINGTON, ROGER PETER, CA
[72] PORTER, JOHN FREDERICK, CA
[71] SAINT-GOBAIN TECHNICAL FABRICS CANADA, LTD., CA
[22] 2001-12-18
[43] 2002-06-20
[30] US (60/256,841) 2000-12-20

[21] **2,365,576**
[13] A1
[51] **Int.Cl. 7A61M 5/178**
[25] EN
[54] **SAFETY SYRINGE**
[54] **SERINGUE DE SECURITE**
[72] YANG, CHUNG-HSIN, TW
[72] WANG, LIN, TW
[71] YANG, CHUNG-HSIN, TW
[71] WANG, LIN, TW
[22] 2001-12-18
[43] 2002-06-21
[30] JP (2000-8986) 2000-12-21

[21] **2,365,580**
[13] A1
[51] **Int.Cl. 7B25F 5/00 7B25H 1/02**
[25] EN
[54] **POWER TOOL MOUNTING PLATE**
[54] **PLAQUE DE MONTAGE D'OUTIL ELECTRIQUE**
[72] SMITH, DARRIN E., CA
[71] SMITH, DARRIN E., CA
[22] 2001-12-19
[43] 2002-06-21
[30] CA (2,334,067) 2000-12-21

[21] **2,365,593**
[13] A1
[51] **Int.Cl. 7C09G 1/02 7C09K 3/14**
[25] EN
[54] **POLISHING SLURRY FOR THE CHEMICAL-MECHANICAL POLISHING OF SILICA FILMS**
[54] **BOUE DE POLISSAGE CHIMICO-MECANIQUE DE FILMS DE SILICE**
[72] LU, HSIN-HSEN, TW
[72] CHEN, LI-MEI, TW
[72] PUPPE, LOTHAR, DE
[72] VOGT, KRISTINA, DE
[72] MIN, CHUN-KUO, TW
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2001-12-17
[43] 2002-06-20
[30] DE (10063488.5) 2000-12-20

[21] **2,365,595**
[13] A1
[51] **Int.Cl. 7A23L 1/226 7A23L 1/22**
[25] EN
[54] **PROCESS FOR THE ADAPTATION OF FLAVOR MIXTURES**
[54] **PROCEDE D'ADAPTATION DE MELANGES D'AROMES**
[72] REINDERS, GERALD, DE
[72] ERFURT, HARRY, DE
[71] HAARMANN & REIMER GMBH, DE
[22] 2001-12-17
[43] 2002-06-20
[30] DE (10063487.7) 2000-12-20

[21] **2,365,620**
[13] A1
[51] **Int.Cl. 7A61F 2/28**
[25] EN
[54] **BONE GRAFT FORMING GUIDE AND METHOD OF FORMING BONE GRAFTS**
[54] **GUIDE DE FORMAGE DE GREFFONS OSSEUX ET METHODE DE FORMAGE DE GREFFONS OSSEUX**
[72] ABDELGANY, MAHMOUD, US
[72] NOEL, STEPHEN, US
[72] YEADON, ALAN, US
[71] STRYKER SPINE S.A., DE
[71] NOEL, STEPHEN, US
[22] 2001-12-20
[43] 2002-06-21
[30] US (09/742,923) 2000-12-21

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16 juin 2002 - 21 juin 2002

[21] **2,365,647**
[13] A1

[51] **Int.Cl. 7A61K 7/48**
[25] EN
[54] **METHOD FOR REDUCING THE APPEARANCE OF DARK CIRCLES UNDER THE EYES**
[54] **METHODE POUR ATTENUER L'ASPECT DES CERNES FONCES SOUS LES YEUX**
[72] COLE, CURTIS, US
[72] GANOPOLSKY, IRINA, US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[22] 2001-12-20
[43] 2002-06-21
[30] US (09/742,920) 2000-12-21

[21] **2,365,653**
[13] A1

[51] **Int.Cl. 7F16L 37/28 7F16K 25/00 7F16L 37/22**
[25] EN
[54] **IMPROVEMENTS IN OR RELATING TO CONNECTORS AND VALVES**
[54] **AMELIORATIONS APORTEES AUX RACCORDS ET AUX VALVES**
[72] JEORY, JAMES, GB
[71] JEORY, CHRISTINE PATRICIA, GB
[71] WARD, STEPHEN GERRARD, GB
[71] JEORY, JAMES, GB
[22] 2001-12-20
[43] 2002-06-22
[30] GB (0031676.0) 2000-12-22

[21] **2,365,661**
[13] A1

[51] **Int.Cl. 7C11D 1/83 7A61K 7/50 7C11D 1/90**
[25] EN
[54] **CLEAR CLEANSING BAR COMPOSITIONS THAT ARE EFFICIENT AND ARE NOT IRRITATING TO THE EYES**
[54] **COMPOSITIONS DE BARRE DE SAVON TRANSPARENTE QUI SONT EFFICACES ET N'IRRITENT PAS LES YEUX**
[72] LAMBINO, DANILO L., AU
[72] PERSONENI, ANNABELLE J., AU
[72] MATHEW, NOBLE J., AU
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[22] 2001-12-20
[43] 2002-06-21
[30] US (09/742,922) 2000-12-21

[21] **2,365,649**
[13] A1

[51] **Int.Cl. 7A01D 41/12 7A01D 43/08**
[25] EN
[54] **COMBINE WITH CHOPPER ARRANGEMENT**
[54] **MOISSONNEUSE-BATTEUSE AVEC HACHOIR**
[72] FIRUS, SIEGFRIED, DE
[72] HEINRICH, ANDRE, DE
[72] BERNHARDT, GERD, DE
[72] BUERMANN, MARTIN, DE
[71] DEERE & COMPANY, US
[22] 2001-12-20
[43] 2002-06-20
[30] DE (100 63 550.4) 2000-12-20

[21] **2,365,658**
[13] A1

[51] **Int.Cl. 7B32B 33/00 7C09K 21/00 7D06N 5/00**
[25] EN
[54] **WATER RESISTANT FIRE RETARDANT ROOF UNDERLAYMENT SHEET MATERIAL**
[54] **MATERIAU EN FEUILLE POUR SOUS-COUCHE DE TOITURE IMPERMEABLE ET IGNIFUGE**
[72] JUSTUS, ROB, US
[72] FENSEL, FRED, US
[71] THE GARLAND COMPANY, INC., US
[22] 2001-12-20
[43] 2002-06-21
[30] US (09/746,865) 2000-12-21

[21] **2,365,663**
[13] A1

[51] **Int.Cl. 7B60K 15/00**
[25] EN
[54] **ADAPTIVE FUEL STRATEGY FOR HYBRID ELECTRIC VEHICLE**
[54] **STRATEGIE ADAPTATIVE CONCERNANT LE CARBURANT POUR VEHICULES ELECTRIQUES HYBRIDES**
[72] KOTRE, STEPHEN JOHN, US
[72] ROBICHAUX, JERRY D., US
[71] FORD GLOBAL TECHNOLOGIES, INC., US
[22] 2001-12-20
[43] 2002-06-21
[30] US (09/746,492) 2000-12-21

[21] **2,365,652**
[13] A1

[51] **Int.Cl. 7B01D 29/11 7G01N 1/10**
[25] EN
[54] **FILTERING DEVICE**
[54] **FILTRE**
[72] KARLSSON, HAKAN, SE
[72] FRANSSON, PER-IVAR, SE
[71] FIBERTRACKER AB, SE
[22] 2001-12-20
[43] 2002-06-22
[30] US (09/745,612) 2000-12-22

[21] **2,365,660**
[13] A1

[51] **Int.Cl. 7A61K 7/48 7A61K 31/13 7A61K 31/185**
[25] EN
[54] **TREATMENT FOR SKIN**
[54] **TRAITEMENT POUR LA PEAU**
[72] SKOVER, GREGORY, US
[72] LUKENBACH, ELVIN, US
[72] COLE, CURTIS, US
[72] GANOPOLSKY, IRINA, US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[22] 2001-12-20
[43] 2002-06-21
[30] US (09/742,622) 2000-12-21

[21] **2,365,669**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7A61P 29/00 7C12N 15/10 7C12P 19/34**
[25] EN
[54] **METHODS AND REAGENTS FOR DETECTING INCREASED RISK OF DEVELOPING AN INFLAMMATORY DISORDER**
[54] **METHODES ET REACTIFS POUR DETECTER UN RISQUE ACCRU D'APPARITION DE TROUBLE INFLAMMATOIRE**
[72] HALL, STEPHANIE KATHRYN, US
[72] MILOS, PATRICE MARIE, US
[72] SEYMOUR, ALBERT BARNES, US
[71] PFIZER PRODUCTS INC., US
[22] 2001-12-20
[43] 2002-06-22
[30] US (60/258,034) 2000-12-22

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[21] **2,365,670**
[13] A1
[51] **Int.Cl. 7B01D 53/14 7B01D 3/00**
[25] EN
[54] **CARBON DIOXIDE RECOVERY AT HIGH PRESSURE**
[54] **RECUPERATION DU DIOXYDE DE CARBONE A HAUTE PRESSION**
[72] CHAKRAVARTI, SHRIKAR, US
[72] GUPTA, AMITABH, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 2001-12-19
[43] 2002-06-22
[30] US (09/742,451) 2000-12-22

[21] **2,365,673**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7A01K 67/00 7C12P 19/34 7G01N 33/58 7C12Q 1/68**
[25] EN
[54] **METHODS, COMPOSITIONS AND KITS RELATING TO CARDIOVASCULAR DISEASE**
[54] **METHODES, COMPOSITIONS ET TROUSSES RELIEES AUX MALADIES CARDIOVASCULAIRES**
[72] DURHAM, LAURA KATHRYN, US
[72] LIRA, MARUJA ELMA, US
[72] MILOS, PATRICE MARIE, US
[71] PFIZER PRODUCTS INC., US
[22] 2001-12-20
[43] 2002-06-22
[30] US (60/258,072) 2000-12-22

[21] **2,365,674**
[13] A1
[51] **Int.Cl. 7D01H 1/08**
[25] EN
[54] **SPINNER DISC AND ROTARY FIBERIZATION PROCESS**
[54] **DISQUE CENTRIFUGE ET PROCEDE DE DEFIBRAGE ROTATIF**
[72] DEMOTT, GERARD J., US
[72] CAI, YIFANG, US
[72] JOHNSON, WALTER A., US
[72] FERREIRA, DOUG, US
[71] JOHNS MANVILLE INTERNATIONAL, INC., US
[22] 2001-12-19
[43] 2002-06-20
[30] US (09/745,163) 2000-12-20

[21] **2,365,676**
[13] A1
[51] **Int.Cl. 7A61M 25/01**
[25] EN
[54] **PERIPHERALLY INSERTED CATHETER WITH FLUSHABLE GUIDE-TUBE**
[54] **CATHETER INSERE DE FACON PERIPHERIQUE AVEC TUBE DE GUIDAGE POUVANT SE RINCER**
[72] METZGER, ANJA, US
[72] CHANG, JOSEPH J., US
[71] ETHICON ENDO-SURGERY, INC., US
[22] 2001-12-20
[43] 2002-06-21
[30] US (09/746,258) 2000-12-21

[21] **2,365,682**
[13] A1
[51] **Int.Cl. 7E04H 5/02**
[25] EN
[54] **A SMALL BUILDING STRUCTURE FOR CONTAINING AND SHELTERING EQUIPMENT AND, PREFERABLY A SAFETY SHELTERING BOOTH FOR MOUNTING AND/OR CONNECTING AND/OR HOUSING AND SHELTERING EQUIPMENT, FOR ENERGY COMPANIES, TELECOMMUNICATION COMPANIES AND PUBLIC SERVICES IN GENERAL**
[54] **PETITE STRUCTURE DE BATIMENT SERVANT A CONTENIR ET A ABRITER DU MATERIEL, ET SERVANT DE PREFERENCE DE CABINE SECURITAIRE POUR INSTALLER ET/OU RACCORDER ET/OU CONTENIR ET ABRITER DU MATERIEL POUR DES SOCIETES D'ENERGIE, DES SOCIETES DE TELECOMMUNICATIONS ET DES SERVICES PUBLICS EN GENERAL**
[72] BOULLHESEN, PEDRO ARMANDO, AR
[72] CARLE, RUBEN EDGARDO, AR
[72] TORRES, CARLOS EDUARDO, AR
[72] MARTORELLO, JUAN CARLOS, AR
[71] BOULLHESEN, PEDRO ARMANDO, AR
[71] CARLE, RUBEN EDGARDO, AR
[71] TORRES, CARLOS EDUARDO, AR
[71] MARTORELLO, JUAN CARLOS, AR
[22] 2001-12-20
[43] 2002-06-22
[30] AR (M 00 01 06906) 2000-12-22

[21] **2,365,695**
[13] A1
[51] **Int.Cl. 7H05B 33/00 7G05F 1/00 7G05B 19/042**
[25] EN
[54] **LIGHTING DEVICE**
[54] **DISPOSITIF LUMINEUX**
[72] MARTEL, ALAIN, CA
[72] CHEVALIER, DANIEL, CA
[71] GESTION PROCHE INC., CA
[22] 2001-12-19
[43] 2002-06-20
[30] CA (2,329,305) 2000-12-20
[30] CA (2,336,497) 2001-02-14

[21] **2,365,710**
[13] A1
[51] **Int.Cl. 7E21B 33/138**
[25] EN
[54] **METHOD AND APPARATUS FOR DRILLING AND COMPLETING A WELL**
[54] **METHODE ET DISPOSITIF DE FORAGE ET DE COMPLETION D'UN PUIT**
[72] ESPIN, DOUGLAS ALEXANDER, VE
[72] GENOLET, LUIS CARLOS, VE
[72] CHAVEZ, JUAN CARLOS, VE
[72] JIMINEZ, MARIA ALEJANDRA, VE
[72] RANSON, AARON, VE
[71] INTEVEP, S.A., VE
[22] 2001-12-18
[43] 2002-06-19
[30] US (09/739,616) 2000-12-19

[21] **2,365,717**
[13] A1
[51] **Int.Cl. 7E04C 2/00 7E04C 5/16**
[25] EN
[54] **CONSTRUCTIONAL ELEMENTS**
[54] **ELEMENTS DE CONSTRUCTION**
[72] FLEMING, JOHN JOSEPH, IE
[71] BIOMEDY LIMITED, IE
[22] 2001-12-18
[43] 2002-06-22
[30] IE (2000/1073) 2000-12-22
[30] EP (01650043.1) 2001-04-20
[30] IE (2001/0521) 2001-06-01
[30] IE (S2001/0920) 2001-10-19

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[21] **2,365,719**
[13] A1

[51] **Int.Cl. 7A01D 34/64**
[25] EN
[54] **BELLY MOWER PARTICULARLY FOR AN ATV TYPE VEHICLE**
[54] **FAUCHEUSE VENTRALE, EN PARTICULIER POUR UN VEHICULE DU TYPE ATV**
[72] HUBSCHER, DARIN, CA
[71] QUADIVATOR INC., CA
[22] 2001-12-19
[43] 2002-06-22
[30] US (09/747,520) 2000-12-22

[21] **2,365,722**
[13] A1

[51] **Int.Cl. 7G01P 3/487**
[25] EN
[54] **ROTATION SENSOR**
[54] **DETECTEUR DE ROTATION**
[72] YAMAWAKI, KOSUKE, JP
[72] JIN, DONGZHI, JP
[72] HASEGAWA, MASAHIRO, JP
[72] NAKAMOTO, TSUYOSHI, JP
[72] TANAKA, KENGO, JP
[72] ABE, FUMIHIKO, JP
[72] MATSUZAKI, KAZUHIKO, JP
[71] THE FURUKAWA ELECTRIC CO., LTD., JP
[22] 2001-12-20
[43] 2002-06-21
[30] JP (2000-388954) 2000-12-21

[21] **2,365,723**
[13] A1

[51] **Int.Cl. 7H04L 12/16 7G06F 17/20 7G10L 15/26 7G06F 17/40**
[25] EN
[54] **SYSTEM AND METHOD FOR MANAGEMENT OF DICTATION TRANSCRIPTION**
[54] **SYSTEME ET METHODE DE GESTION DE TRANSCRIPTION DE DICTEE**
[72] GARON, GILLES, CA
[71] ARCAMATRIX CORPORATION, CA
[22] 2001-12-20
[43] 2002-06-22
[30] US (09/748,559) 2000-12-22

[21] **2,365,726**
[13] A1

[51] **Int.Cl. 7G06F 19/00**
[25] EN
[54] **METHOD AND APPARATUS FOR THE CREATION OF A TOOL**
[54] **METHODE ET DISPOSITIF DE CREATION D'UN OUTIL**
[72] MANUEL, MARK, US
[72] KIRKUM, CHRISTOPHER DEAN, US
[72] RACKLYEFT, ROBERT, US
[71] MANUEL, MARK, US
[71] KIRKUM, CHRISTOPHER DEAN, US
[71] RACKLYEFT, ROBERT, US
[22] 2001-12-20
[43] 2002-06-20
[30] US (09/741,928) 2000-12-20

[21] **2,365,736**
[13] A1

[51] **Int.Cl. 7B61D 17/10 7B61D 3/00**
[25] EN
[54] **CENTER BEAM CAR WITH DEPRESSED CARGO-CARRYING AREA**
[54] **WAGON A SUPPORT CENTRAL EN A AVEC ZONE SURBAISSEE DE TRANSPORT DE MARCHANDISES**
[72] SAXTON, GREGORY J., US
[72] NIOSI, JOHN N., US
[72] HUBBARD, MICHAEL D., US
[72] HEITMEYER, KRIS M., US
[72] MILITARU, DANIEL V., US
[71] GUNDERSON, INC., US
[22] 2001-12-20
[43] 2002-06-20
[30] US (09/747,758) 2000-12-20
[30] US (10/022,601) 2001-12-14

[21] **2,365,758**
[13] A1

[51] **Int.Cl. 7B64G 1/66 7H04B 7/185**
[25] EN
[54] **DE-ORBIT INSTRUMENT PACKAGE**
[54] **LOT D'INSTRUMENTS DE DESATELLISATION**
[72] DRAISEY, SHERRY, CA
[72] MULLINS, MAYES, CA
[71] GOOD VIBRATIONS ENGINEERING LTD., CA
[22] 2001-12-20
[43] 2002-06-20
[30] US (60/256,475) 2000-12-20

[21] **2,365,759**
[13] A1

[51] **Int.Cl. 7F16C 11/06**
[25] EN
[54] **BALL JOINT COVER**
[54] **COUVRE-JOINT A ROTULE**
[72] LAVERY, GILLIAN, GB
[72] JONES, ROGER, GB
[72] SCHMIDT, GEORGE, US
[72] BARRETT, D. J. SCOTT, GB
[72] FUENTE, THERESA, GB
[72] OHBI, DALJIT, GB
[71] FEDERAL-MOGUL CORPORATION, US
[22] 2001-12-19
[43] 2002-06-20
[30] US (09/742,863) 2000-12-20

[21] **2,365,770**
[13] A1

[51] **Int.Cl. 7B61H 13/20 7B60T 17/04**
[25] EN
[54] **HYDRAULIC PARKING BRAKE**
[54] **FREIN HYDRAULIQUE DE STATIONNEMENT**
[72] JANTZI, LYLE, J., US
[72] SAUTER, JEFFREY F., US
[72] NEULIEB, ROBERT L., US
[72] HUBER, HOWARD E., JR., US
[71] NEW YORK AIR BRAKE CORPORATION, US
[22] 2001-12-19
[43] 2002-06-20
[30] US (09/739,672) 2000-12-20

[21] **2,365,771**
[13] A1

[51] **Int.Cl. 7B21C 1/16**
[25] EN
[54] **METHOD AND APPARATUS FOR FORMING A METAL SHEET UNDER ELEVATED TEMPERATURE AND AIR PRESSURE**
[54] **METHODE ET DISPOSITIF DE FORMAGE D'UNE TOLE A HAUTE TEMPERATURE ET A FORTE PRESSION D'AIR**
[72] JUHL, KNUT, DE
[71] JUHL, KNUT, DE
[22] 2001-12-19
[43] 2002-06-19
[30] DE (100 63 287.4) 2000-12-19

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[21] **2,365,774**
[13] A1
[51] **Int.Cl. 7C08L 79/02 7C08L 35/02 7C08L 77/02**
[25] EN
[54] **FREE-FLOWING POLYESTER MOLDING COMPOSITION**
[54] **COMPOSITION DE MOULAGE A BASE DE POLYESTER A ECOULEMENT FACILE**
[72] PEIRICK, HEINZ, DE
[72] SCHULER, RALF, DE
[72] RICHTER, RALF, DE
[72] HAGER, HARALD, DE
[71] DEGUSSA AG, DE
[22] 2001-12-19
[43] 2002-06-21
[30] DE (100 64 335.3) 2000-12-21

[21] **2,365,783**
[13] A1
[51] **Int.Cl. 7E04B 1/41 7E04C 5/12**
[25] EN
[54] **ANCHORING DEVICE FOR PREFABRICATED CONCRETE COMPONENTS**
[54] **DISPOSITIF D'ANCRAGE DE COMPOSANTS EN BETON PREFABRIQUE**
[72] ZAMBELLI, SERGIO, IT
[72] ZAMBELLI, BENITO, IT
[71] ZAMBELLI, SERGIO, IT
[71] ZAMBELLI, BENITO, IT
[22] 2001-12-19
[43] 2002-06-21
[30] IT (MI2000A002793) 2000-12-21

[21] **2,365,787**
[13] A1
[51] **Int.Cl. 7A61M 1/14 7A61M 1/34**
[25] EN
[54] **STERILE LOW BICARBONATE DIALYSIS CONCENTRATE SOLUTIONS**
[54] **SOLUTIONS CONCENTREES STERILES FAIBLES EN BICARBONATE POUR DIALYSE**
[72] TOBE, SHELDON, CA
[71] DIALYSIS SOLUTIONS INC., CA
[22] 2001-12-19
[43] 2002-06-20
[30] US (60/256,493) 2000-12-20

[21] **2,365,789**
[13] A1
[51] **Int.Cl. 7A61F 13/49**
[25] EN
[54] **DISCRETE ABSORBENT ARTICLES**
[54] **ARTICLES ABSORBANTS DISCRETS**
[72] LUIZZI, JOSEPH M., US
[72] MOSCHEROSCH, H. MICHAEL, US
[72] MOTTA, MIRIAM, US
[72] HAARER, JUTTA, US
[71] MCNEIL-PPC, INC., US
[22] 2001-12-19
[43] 2002-06-19
[30] US (09/740,337) 2000-12-19
[30] US (09/971,454) 2001-10-05

[21] **2,365,791**
[13] A1
[51] **Int.Cl. 7C12Q 1/68 7G01N 33/533 7G01N 33/567 7G01N 33/569 7G01N 33/573 7G01N 33/58**
[25] EN
[54] **NOVEL BIOLUMINESCENT ASSAYS AND BACTERIAL STRAINS USEFUL THEREIN**
[54] **ESSAIS PAR BIOLUMINESCENCE NOUVEAUX ET SOUCHES BACTERIENNES UTILES A CET EGARD**
[72] KU, WARREN WEN-TA, US
[72] OSOWSKI, JEFFERY JOHN, US
[72] AUBRECHT, JIRI, US
[71] PFIZER PRODUCTS INC., US
[22] 2001-12-20
[43] 2002-06-22
[30] US (60/258,073) 2000-12-22

[21] **2,365,792**
[13] A1
[51] **Int.Cl. 7D21D 5/16 7B01D 39/10**
[25] EN
[54] **PROCESS FOR MANUFACTURING SCREENS SUITABLE FOR USE IN WET SCREENING FIBROUS PAPER SUSPENSIONS**
[54] **PROCEDE DE FABRICATION D'ECRANS APPROPRIES AU TAMISAGE HUMIDE DES FIBRES DE PAPIER EN SUSPENSION**
[72] FEY, JURGEN, DE
[72] BRETTSCHEIDER, WERNER, DE
[71] VOITH PAPER PATENT GMBH, DE
[22] 2001-12-21
[43] 2002-06-22
[30] DE (100 65 931.4) 2000-12-22

[21] **2,365,798**
[13] A1
[51] **Int.Cl. 7F21S 4/00**
[25] EN
[54] **DECORATIVE LIGHTING APPARATUS**
[54] **LUMINAIRE DECORATIF**
[72] AHRONI, JOSEPH M., US
[71] AHRONI, JOSEPH M., US
[22] 2001-12-21
[43] 2002-06-22
[30] US (09/747,306) 2000-12-22

[21] **2,365,801**
[13] A1
[51] **Int.Cl. 7B60K 23/08**
[25] EN
[54] **TRANSFER CASE WITH CLUTCH UNIT FOR CONNECTING TWO OUTPUT SHAFTS AND COUPLING METHOD**
[54] **BOITE DE TRANSFERT AVEC EMBRAYAGE POUR RACCORDER DEUX ARBRES SECONDAIRES, ET METHODE D'ACCOUPLMENT**
[72] SCHMIDL, DIETER, AT
[71] STEYR POWERTRAIN AG & CO KG, AT
[22] 2001-12-20
[43] 2002-06-20
[30] AT (GM 934/00) 2000-12-20

[21] **2,365,804**
[13] A1
[51] **Int.Cl. 7G02B 26/08 7G02B 6/13**
[25] EN
[54] **OPTICAL PATH CONTROL APPARATUS WITH MIRROR SECTION, AND MANUFACTURING METHOD FOR THE SAME**
[54] **DISPOSITIF DE COMMANDE DE TRAJET OPTIQUE A SECTION REFLECHISSANTE, ET METHODE DE FABRICATION**
[72] SASAKI, YASUHIRO, JP
[72] KOUTA, HIKARU, JP
[72] YAMAMOTO, MITSURU, JP
[72] KITAJO, SAKAE, JP
[72] ODA, MIKIO, JP
[72] SHIMADA, YUZO, JP
[71] NEC CORPORATION, JP
[22] 2001-12-21
[43] 2002-06-22
[30] JP (389991/2000) 2000-12-22

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[21] **2,365,808**
[13] A1

[51] **Int.Cl. 7H01H 35/24 7H01H 35/26**
[25] EN
[54] **FLUID FLOW SWITCH SENSING DEVICE HAVING A TEST BUTTON**
[54] **DETECTEUR DE DEBIT DE LIQUIDE A CONTACT MUNI D'UN BOUTON D'ESSAI**
[72] SHAFIQUE, AMJED, US
[72] THOMSON, CHRISTOPHER J., US
[71] ITT MANUFACTURING ENTERPRISES, INC., US
[22] 2001-12-19
[43] 2002-06-21
[30] US (09/745,251) 2000-12-21

[21] **2,365,815**
[13] A1

[51] **Int.Cl. 7H01M 8/04**
[25] EN
[54] **RECOVERY SYSTEM OF HEAT ENERGY IN A FUEL CELL SYSTEM**
[54] **SYSTEME DE RECUPERATION D'ENERGIE THERMIQUE D'UN SYSTEME DE PILES A COMBUSTIBLE**
[72] ABE, NAOYUKI, JP
[72] HANAI, SATOSHI, JP
[72] KASAHARA, KIYOSHI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2001-12-19
[43] 2002-06-22
[30] JP (2000-391702) 2000-12-22

[21] **2,365,819**
[13] A1

[51] **Int.Cl. 7C08L 77/02 7B32B 27/08 7C08L 33/24 7B32B 27/36**
[25] EN
[54] **POLYAMIDE COMPOSITE HAVING TWO OR MORE LAYERS**
[54] **COMPOSITE MULTICOUCHE A BASE DE POLYAMIDE**
[72] HAGER, HARALD, DE
[72] SCHMITZ, GUIDO, DE
[72] RIES, HANS, DE
[71] DEGUSSA AG, DE
[22] 2001-12-19
[43] 2002-06-21
[30] DE (100 64 334.5) 2000-12-21

[21] **2,365,809**
[13] A1

[51] **Int.Cl. 7C08L 79/02 7C08L 77/02**
[25] EN
[54] **MOLDING COMPOSITION WITH GOOD CAPABILITY FOR BLOW MOLDING**
[54] **COMPOSITION DE MOULAGE AYANT DE BONNES PROPRIETES POUR LE MOULAGE PAR SOUFFLAGE**
[72] SCHMITZ, GUIDO, DE
[72] BAUMANN, FRANZ-ERICH, DE
[72] OENBRINK, GEORG, DE
[72] RICHTER, RALF, DE
[72] BARTZ, WILFRIED, DE
[72] HAGER, HARALD, DE
[72] HIMMELMANN, MARTIN, DE
[71] DEGUSSA AG, DE
[22] 2001-12-19
[43] 2002-06-21
[30] DE (100 64 338.8) 2000-12-21

[21] **2,365,816**
[13] A1

[51] **Int.Cl. 7C08L 77/02 7C08L 67/02 7B32B 27/06 7B32B 1/08 7C08L 23/08 7C08L 33/10 7C08L 33/26**
[25] EN
[54] **POLYESTER MOLDING COMPOSITION**
[54] **MELANGE A MOULER A BASE DE POLYESTER**
[72] OENBRINK, GEORG, DE
[72] SCHMITZ, GUIDO, DE
[72] SCHULER, RALF, DE
[72] HAGER, HARALD, DE
[72] PEIRICK, HEINZ, DE
[71] DEGUSSA AG, DE
[22] 2001-12-19
[43] 2002-06-21
[30] DE (100 64 336.1) 2000-12-21

[21] **2,365,823**
[13] A1

[51] **Int.Cl. 7B66B 13/02**
[25] EN
[54] **DOOR SUSPENSION ASSEMBLY**
[54] **ENSEMBLE DE SUSPENSION DE PORTE**
[72] RENNETAUD, JEAN-MARIE, US
[72] ZHOU, TIAN, CH
[71] INVENTIO AG, CH
[22] 2001-12-21
[43] 2002-06-22
[30] CH (00 811 229.4) 2000-12-22

[21] **2,365,812**
[13] A1

[51] **Int.Cl. 7A61K 9/52 7B01J 2/00 7A61J 3/07 7C08J 3/12**
[25] EN
[54] **COMPOSITE PELLETS AND METHOD AND APPARATUS FOR FORMING COMPOSITE PELLETS**
[54] **COMPRIMES COMPOSITES, ET METHODE ET DISPOSITIF DE FACONNAGE**
[72] RODRIGUEZ, LORENZO, IT
[71] ASCOR CHIMICI S.R.L., IT
[22] 2001-12-21
[43] 2002-06-22
[30] IT (IT-RN2000A000051) 2000-12-22

[21] **2,365,818**
[13] A1

[51] **Int.Cl. 7A61K 31/222 7A61K 7/06 7A61K 31/21**
[25] EN
[54] **PERSONAL CARE COMPOSITIONS**
[54] **COMPOSITIONS DE SOINS PERSONNELS**
[72] PASCAL-SUISSE, SANDRINE, FR
[72] RUGGIERO, MONICA, FR
[72] TAHAR, MAURICE, US
[72] KAMINSKI, CLAUDIA, US
[72] LUKENBACH, ELVIN R., US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[22] 2001-12-21
[43] 2002-06-21
[30] US (09/745,270) 2000-12-21

[21] **2,365,830**
[13] A1

[51] **Int.Cl. 7G03B 21/00 7E04H 13/00 7G03B 21/132**
[25] EN
[54] **PROJECTION SYSTEM AND METHOD FOR POSITIONING OBJECTS ON A WORK SURFACE**
[54] **SYSTEME ET TECHNIQUE DE PROJECTION POUR POSITIONNER DES OBJETS SUR UNE SURFACE DE TRAVAIL**
[72] KRISKY, MICHAEL P., US
[72] JONES, DAVID B., US
[71] MATTHEWS INTERNATIONAL CORPORATION, US
[22] 2001-12-20
[43] 2002-06-21
[30] US (60/259,614) 2000-12-21

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[21] **2,365,833**
[13] A1

[51] **Int.Cl. 7C08F 8/08**
[25] EN
[54] **PROCESS FOR PRODUCING AN EPOXIDIZED POLYMER**
[54] **METHODE DE PRODUCTION D'UN POLYMERE EPOXYDE**
[72] OKUNO, TAKETOSHI, JP
[72] IWASAKI, HIDEHARU, JP
[72] TSURUTA, TAKUO, JP
[71] KURARAY CO., LTD., JP
[22] 2001-12-20
[43] 2002-06-21
[30] JP (388509/2000) 2000-12-21

[21] **2,365,841**
[13] A1

[51] **Int.Cl. 7H04L 7/00 7H04B 7/185 7H04N 7/50**
[25] EN
[54] **PROGRAM CLOCK REFERENCE CORRECTION METHOD IN A MULTIPLEXED BURST MODE DOWNLINK TRANSMISSION IN AN INTEGRATED MULTISPOT SATELLITE COMMUNICATION SYSTEM**
[54] **METHODE DE CORRECTION DE REFERENCE D'HORLOGE DE PROGRAMME DANS UNE TRANSMISSION SENS DESCENDANT EN MODE RAFALES AVEC MULTIPLEXAGE DANS UN SYSTEME INTEGRE DE COMMUNICATION PAR SATELLITE MULTIFAISCEAU**
[72] ORTEGA RODRIGUEZ, FERNANDO, ES
[72] RODRIGUEZ MARTINEZ, MARIA AFRICA, ES
[71] ALCATEL, FR
[22] 2001-12-20
[43] 2002-06-21
[30] EP (00500265.4) 2000-12-21

[21] **2,365,844**
[13] A1

[51] **Int.Cl. 7A61K 45/08 7A61K 9/32 7A61K 9/68**
[25] EN
[54] **TEXTURE MASKED PARTICLES CONTAINING AN ACTIVE INGREDIENT**
[54] **PARTICULES A MASQUE DE TEXTURE RENFERMANT UN INGREDIENT ACTIF**
[72] PARIKH, NARENDRA, US
[72] PILLAI, RAVIVAJ S., US
[72] MCTEIGUE, DANIEL, US
[72] WYNN, DAVID W., US
[71] MCNEIL-PPC, INC., US
[22] 2001-12-20
[43] 2002-06-21
[30] US (09/745,243) 2000-12-21

[21] **2,365,888**
[13] A1

[51] **Int.Cl. 7B66B 13/02**
[25] EN
[54] **DOOR SUSPENSION SYSTEM**
[54] **SYSTEME DE SUSPENSION DE PORTE**
[72] ZHOU, TIAN, CH
[72] RENNETAUD, JEAN-MARIE, US
[71] INVENTIO AG, CH
[22] 2001-12-21
[43] 2002-06-22
[30] EP (00 811 235.1) 2000-12-22

[21] **2,365,896**
[13] A1

[51] **Int.Cl. 7G02B 6/18 7G02B 6/10 7H04B 10/18**
[25] EN
[54] **OPTICAL FIBER, DISPERSION COMPENSATOR USING THE SAME, AND OPTICAL TRANSMISSION SYSTEM**
[54] **FIBRE OPTIQUE, COMPENSATEUR DE DISPERSION UTILISANT CELLE-CI ET SYSTEME DE TRANSMISSION OPTIQUE**
[72] YAGI, TAKESHI, JP
[72] SUGIZAKI, RYUICHI, JP
[71] THE FURUKAWA ELECTRIC CO., LTD., JP
[22] 2001-12-21
[43] 2002-06-22
[30] JP (2000-390899) 2000-12-22
[30] JP (2001-331128) 2001-10-29

[21] **2,365,926**
[13] A1

[51] **Int.Cl. 7F24C 3/12 7F23N 5/00**
[25] EN
[54] **PULSED SEQUENCE BURNER CONTROL WITH VALVE**
[54] **COMMANDE DE BRULEUR A SEQUENCE IMPULSIONNELLE AVEC VANNE DE COMMANDE**
[72] LEUKHARDT, H. ALAN III, US
[72] UY, DINDO S., US
[71] BSH HOME APPLIANCES CORPORATION, US
[22] 2001-12-17
[43] 2002-06-18
[30] US (09/740,227) 2000-12-18

[21] **2,365,937**
[13] A1

[51] **Int.Cl. 7G06F 17/28**
[25] EN
[54] **SYSTEM AND METHOD FOR DISTRIBUTING MULTILINGUAL DOCUMENTS**
[54] **SYSTEME ET METHODE DE DISTRIBUTION DE DOCUMENTS MULTILINGUES**
[72] PETRIE, GLEN W., US
[72] HECHT, DAVID L., US
[72] KAPLAN, RONALD M., US
[72] LUCKMAN, COLIN G., US
[71] XEROX CORPORATION, US
[22] 2001-12-17
[43] 2002-06-18
[30] US (09/738,291) 2000-12-18

[21] **2,365,939**
[13] A1

[51] **Int.Cl. 7B41F 13/004 7H02J 9/00 7H02J 9/06**
[25] EN
[54] **POWER SUPPLY FOR A ROTARY PRINTING MACHINE**
[54] **ALIMENTATION ELECTRIQUE POUR MACHINE A IMPRIMER AU ROULEAU**
[72] KAMPF, DETLEF, DE
[72] HAMMER, JOSEF, DE
[72] LIEBOLD, RAINER, DE
[71] MAN ROLAND DRUCKMASCHINEN AG, DE
[22] 2001-12-17
[43] 2002-06-22
[30] DE (100 64 755.3) 2000-12-22

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[21] **2,365,948**
[13] A1

[51] **Int.Cl. 7B41C 1/05**
[25] EN
[54] **CREATING A MASK FOR PRODUCING A PRINTING PLATE**
[54] **CREATION D'UN MASQUE POUR FABRICATION D'UNE PLANCHE D'IMPRESSION**
[72] SCHONERT, MICHAEL, DE
[72] SCHUSTER, ALFONS, DE
[72] SCHNEIDER, JOSEF, DE
[71] MAN ROLAND DRUCKMASCHINEN AG, DE
[22] 2001-12-17
[43] 2002-06-21
[30] DE (100 63 819.8) 2000-12-21

[21] **2,365,977**
[13] A1

[51] **Int.Cl. 7E06B 9/384**
[25] EN
[54] **LADDER OPERATED COVERING WITH FIXED VANES FOR ARCHITECTURAL OPENINGS**
[54] **RECOUVREMENT ACTIONNE PAR PETITES ECHELLES DE CORDE AVEC VOLETS FIXES POUR OUVERTURES ARCHITECTURALES**
[72] COLSON, WENDELL B., US
[71] HUNTER DOUGLAS INC., NL
[22] 2001-12-20
[43] 2002-06-22
[30] US (60/258,158) 2000-12-22
[30] US (60/305,996) 2001-07-16

[21] **2,366,023**
[13] A1

[51] **Int.Cl. 7C01B 17/05 7B01D 53/48**
[25] FR
[54] **PROCEDE DE PURIFICATION DE SOUFRE**
[54] **PROCEDURE FOR THE PURIFICATION OF SULPHUR**
[72] STREICHER, CHRISTIAN, FR
[72] HUARD, THIERRY, FR
[72] CARRETTE, PIERRE-LOUIS, FR
[71] INSTITUT FRANCAIS DU PETROLE, FR
[22] 2001-12-17
[43] 2002-06-21
[30] FR (00 16 727) 2000-12-21

[21] **2,365,969**
[13] A1

[51] **Int.Cl. 7B65D 5/52 7B65D 5/54**
[25] EN
[54] **DISPLAY AND SHIPPING CARTON**
[54] **EMBALLAGE DE PRESENTATION ET D'EXPEDITION**
[72] WILCOX, CYNTHIA LYNN, US
[72] DOUCETTE, DANIEL E., US
[71] KRAFT FOODS HOLDINGS, INC., US
[22] 2001-12-20
[43] 2002-06-21
[30] US (09/745,189) 2000-12-21

[21] **2,365,979**
[13] A1

[51] **Int.Cl. 7B60L 7/24**
[25] EN
[54] **TORQUE STRATEGY FOR MANAGEMENT OF REGENERATIVE BRAKING OF A WHEELED VEHICLE WHOSE POWERTRAIN INCLUDES A ROTARY ELECTRIC MACHINE**
[54] **CONTROLE DU COUPLE POUR LA GESTION DU FREINAGE PAR RECUPERATION D'UN VEHICULE SUR ROUES DONT LE GROUPE MOTOPROPULSEUR COMPORTE UNE MACHINE TOURNANTE ELECTRIQUE**
[72] XU, JACK H., DE
[72] FARKAS, KENNETH JAMES, US
[72] CROMBEZ, DALE SCOTT, US
[72] YOSHINO, MASATO, JP
[72] HASHIBA, HITOSHI, US
[72] GRAND, KERRY EDEN, US
[71] ECOSTAR ELECTRIC DRIVE SYSTEMS L.L.C., US
[71] FORD GLOBAL TECHNOLOGIES, INC., US
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[43] 2002-06-21
[30] US (09/745,349) 2000-12-21

[21] **2,366,051**
[13] A1

[51] **Int.Cl. 7B60L 11/18 7B60L 15/20**
[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCING CURRENT VALUES DEPENDENT ON THE POSITION OF THE ACCELERATOR PEDAL FOR THE PURPOSE OF CONTROLLING THE POWER OF ONE OR MORE DRIVES IN A MOBILE DEVICE WITH A FUEL CELL FOR SUPPLYING ENERGY**
[54] **METHODE ET DISPOSITIF PERMETTANT DE PRODUIRE DES INTENSITES QUI DEPENDENT DE LA POSITION DE LA PEDALE D'ACCELERATION, AFIN DE COMMANDER L'ALIMENTATION D'UNE OU DE PLUSIEURS TRANSMISSIONS D'UN DISPOSITIF MOBILE AVEC UNE PILE A COMBUSTIBLE POUR FOURNIR L'ENERGIE**
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[71] XCELLSIS GMBH, DE
[22] 2001-12-20
[43] 2002-06-20
[30] DE (100 63 654.3) 2000-12-20

[21] **2,365,972**
[13] A1

[51] **Int.Cl. 7A23C 19/08 7A23C 19/093**
[25] EN
[54] **METHOD OF MANUFACTURE OF NATURAL CHEESE**
[54] **METHODE DE FABRICATION DE FROMAGE NATUREL**
[72] OSTERGAARD, SCOTT T., US
[72] TROP, SANDRA A., US
[72] SADOWSKY, JOHN RICHARD IV, US
[71] KRAFT FOODS HOLDINGS, INC., US
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[43] 2002-06-20
[30] US (09/742,903) 2000-12-20

[21] **2,366,067**
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[51] **Int.Cl. 7B24B 1/00 7B24B 5/00**
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[54] **GRINDING METHOD**
[54] **METHODE DE MEULAGE**
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[71] ROLLTEST OY, FI
[22] 2001-12-21
[43] 2002-06-22
[30] FI (20002837) 2000-12-22

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[25] EN
[54] **SIFTER DISPENSING CAP AND BASE**
[54] **BOUCHON ET BASE POUR FLACON POUFREUR**
[72] SHEFFLER, ROBERT J., US
[72] DOLAN, THOMAS J., US
[72] CALLAHAN, TIMOTHY, US
[71] BRENT RIVER PACKAGING CORPORATION, US
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[43] 2002-06-21
[30] US (09/741,253) 2000-12-21

[21] **2,366,074**
[13] A1
[51] **Int.Cl. 7B65D 5/56 7A47G 19/03 7D21H 19/80**
[25] EN
[54] **HIGH GLOSS DISPOSABLE PRESSWARE**
[54] **VERRE PRESSE TRES BRILLANT JETABLE**
[72] HULTMN, JACK D., US
[72] KRAUSE, DARRELL F., US
[72] SWOBODA, DEAN P., US
[71] GEORGIA-PACIFIC CORPORATION, US
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[30] US (60/257,339) 2000-12-21
[30] US (10/004,874) 2001-12-07

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[51] **Int.Cl. 7B60K 15/04**
[25] EN
[54] **SPUD SEAL FOR FUEL FILLER ASSEMBLY**
[54] **JOINT DE RACCORD POUR TUBULURE DE REMPLISSAGE DE CARBURANT**
[72] STODDART, STEVE, US
[72] DYER, GREG, US
[71] TESMA INTERNATIONAL INC., CA
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[43] 2002-06-21
[30] US (60/257,899) 2000-12-21

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[13] A1
[51] **Int.Cl. 7A43B 13/22**
[25] EN
[54] **SOLE FOR FOOTWEAR OR FOOTWEAR ATTACHMENT HAVING MULTILEVEL CLEATS FOR INDICATING WEAR AND PROVIDING ENHANCED TRACTION AND FLEXIBILITY**
[54] **SEMELLE OU FIXATION POUR CHAUSSURE MUNIE DE CRAMPONS MULTI-NIVEAUX POUR INDIQUER L'USURE ET PERMETTRE UNE TRACTION AINSI QU'UNE FLEXIBILITE AMELIOREES**
[72] BELL, MICHAEL, US
[71] BELL, MICHAEL, US
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[43] 2002-06-21
[30] US (09/745,218) 2000-12-21

[21] **2,366,109**
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[51] **Int.Cl. 7C12Q 1/28 7A61L 2/26 7A61L 2/28 7G01N 33/52**
[25] EN
[54] **HYDROGEN PEROXIDE INDICATOR EMPLOYING ENZYME AND DYE**
[54] **INDICATEUR DE PEROXYDE D'HYDROGENE UTILISANT UNE ENZYME ET UN COLORANT**
[72] JURIK, FRANKLIN A., US
[72] MORRISON, TODD, US
[72] THRALLS, VERONICA V., US
[71] ETHICON, INC., US
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[51] **Int.Cl. 7H04L 12/16 7G06F 17/00 7H04N 7/16**
[25] EN
[54] **ADVERTISING EXTRACTING SYSTEM**
[54] **SYSTEME D'EXTRACTION DE PUBLICITE**
[72] ROY, YVES, CA
[72] POULIOT, JEAN-FRANCOIS, CA
[72] DUPUIS, JEAN-CHARLES, CA
[71] ELODA INC., CA
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[43] 2002-06-22
[30] US (09/745,483) 2000-12-22

[21] **2,366,136**
[13] A1
[51] **Int.Cl. 7G02F 1/225**
[25] EN
[54] **OPTICAL INTENSITY MODULATION DEVICE AND METHOD**
[54] **DISPOSITIF ET METHODE DE MODULATION D'INTENSITE OPTIQUE**
[72] MARTINELLI, MARIO, IT
[72] MELLONI, ANDREA, IT
[71] PIRELLI CAVI E SISTEMI S.P.A., IT
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[43] 2002-06-22
[30] EP (00311680.3) 2000-12-22

[21] **2,366,139**
[13] A1
[51] **Int.Cl. 7E21B 33/127**
[25] EN
[54] **EXPANDABLE PACKER ISOLATION SYSTEM**
[54] **SYSTEME D'ISOLATION EXTENSIBLE POUR ROULEAU COMPACTEUR**
[72] WOOD, EDWARD T., US
[72] VOLL, BENN A., US
[72] CORONADO, MARTIN P., US
[72] KHODAVERDIAN, MOHAMAD F., US
[72] VINCENT RAY, US
[72] HO, VAN N., US
[71] BAKER HUGHES INCORPORATED, US
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[43] 2002-06-21
[30] US (60/257,224) 2000-12-21

[21] **2,366,144**
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[51] **Int.Cl. 7F16L 15/00 7F16L 25/00**
[25] EN
[54] **CONNECTION OF DOUBLE-WALLED PIPES**
[54] **RACCORD DE TUYAUTERIE A DOUBLE PAROI**
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[21] **2,366,154**
[13] A1

[51] **Int.Cl. 7C08G 18/76 7C08G 18/06**
[25] EN
[54] **PREPARATION OF HIGHLY FUNCTIONAL AROMATIC POLYISOCYANATES**
[54] **PREPARATION DE POLYISOCYANATES AROMATIQUES COMPORTANT DE NOMBREUX GROUPE FONCTIONNELS**
[72] WINKLER, JURGEN, DE
[72] SCHUSTER, MARITA, DE
[72] PLAUMANN, HEINZ, DE
[72] MURRAR, IMBRIDT, DE
[71] BASF AKTIENGESELLSCHAFT, DE
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[21] **2,366,327**
[13] A1

[51] **Int.Cl. 7A61J 7/00**
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[54] **PERSONAL MEDICATION DISPENSING CARD**
[54] **CARTE PERSONNELLE DE DISTRIBUTION DE MEDICAMENTS**
[72] BASSINSON, OSCAR M., US
[71] BASSINSON, OSCAR M., US
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[43] 2002-06-21
[30] US (60/259,275) 2000-12-21

[21] **2,371,582**
[13] A1

[51] **Int.Cl. 7A01C 5/00**
[25] EN
[54] **APPARATUS AND METHOD FOR CLEARING TRASH FROM FURROW OPENER PATH**
[54] **APPAREIL ET TECHNIQUE DE DEGAGEMENT DES DEBRIS DU CHEMIN DE L'ORGANE OUVREUR**
[72] BRUMMELHUIS, ANTONIUS J.M., CA
[71] BRUMMELHUIS, ANTONIUS J.M., CA
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[43] 2002-06-21
[30] CA (2,329,396) 2000-12-21

[21] **2,372,303**
[13] A1

[51] **Int.Cl. 7D21C 1/00**
[25] EN
[54] **PULP HEATING APPARATUS**
[54] **CHAUFFE-PULPE**
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[71] AIKAWA IRON WORKS CO., LTD., JP
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[30] JP (2001-319454) 2001-10-17

[21] **2,372,455**
[13] A1

[51] **Int.Cl. 7H05K 7/20**
[25] EN
[54] **A DEVICE THAT USES HOT STEAM TO DE-ICE ENERGIZED EQUIPMENT**
[54] **DISPOSITIF QUI UTILISE DE LA VAPEUR CHAUDE POUR DEGIVRER DE L'EQUIPEMENT SOUS TENSION**
[72] BOUCHARD, DAVE, CA
[72] LESSARD, MICHEL, CA
[72] LANOIE, ROBERT, CA
[71] HYDRO-QUEBEC, CA
[22] 2002-02-15
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[21] **2,373,527**
[13] A1

[51] **Int.Cl. 7H02H 1/00 7H01H 71/02**
[25] EN
[54] **A CIRCUIT BREAKER PANEL FOR HAZARDOUS ENVIRONMENTS**
[54] **COFFRET DE DISJONCTEURS POUR MILIEUX DANGEREUX**
[72] CAHILL, PETER FRANCIS, CA
[72] BRODRICK, MARK PETER, CA
[72] WELLS, MARK TULLIS, CA
[72] MARTIN, KENNETH JAMES, CA
[71] BRODWELL INDUSTRIAL SALES LTD., CA
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[13] A1

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[72] BRODRICK, MARK PETER, CA
[72] WELLS, MARK TULLIS, CA
[72] MARTIN, KENNETH JAMES, CA
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[22] 2002-02-19
[43] 2002-06-19

[21] **2,376,384**
[13] A1

[51] **Int.Cl. 7F17C 13/10**
[25] EN
[54] **METHOD FOR TRANSFERRING CRYOGENIC LIQUIDS AND ASSOCIATED CRYOGENIC FILL NOZZLE INSULATING BOOT**
[54] **METHODE DE TRANSFERT DE LIQUIDES CRYOGENIQUES ET GAINE ISOLANTE DE BUSE DE REMPLISSAGE CRYOGENIQUE CONNEXE**
[72] CHAMBERS, SAMUEL DOUGLAS, CA
[72] BROOK, THOMAS CURRIE, CA
[71] WESTPORT RESEARCH INC., CA
[22] 2002-04-02
[43] 2002-06-16

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[13] A1

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[25] EN
[54] **STORAGE TANK FOR CRYOGENIC LIQUIDS**
[54] **RESERVOIR DE STOCKAGE DE LIQUIDES CRYOGENIQUES**
[72] NOBLE, STEPHEN DUNCAN, CA
[72] HARPER, GREGORY CHARLES, CA
[71] WESTPORT RESEARCH INC., CA
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[43] 2002-06-16

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[13] A1

[51] **Int.Cl. 7G06F 17/00 7G06F 17/30 7G06F 17/60**
[25] EN
[54] **IDENTIFICATION SYSTEM**
[54] **SYSTEME D'IDENTIFICATION**
[72] DEVAULT, JEAN, CA
[72] DEVEAULT, MICHEL, CA
[71] MEUBLES CANADEL INC., CA
[22] 2002-04-09
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[13] A1

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[54] **DISPOSITIF DE BRI DE PORTE AVEC ADAPTATEUR DE SECURITE**
[72] TAUBER, ZVI, IL
[72] TEPER, JOSEPH, IL
[71] STATE OF ISRAEL - MINISTRY OF DEFENSE, RAFAEL - ARMAMENT DEVELOPMENT AUTHORITY, IL
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[87] 2000-09-08 (WO2000/052415)
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[13] A1

[51] **Int.Cl. 7C12N 15/31 7A61K 48/00 7A61K 39/095 7C07K 16/12 7C12N 1/21 7C07K 14/22 7A61K 39/40 7G01N 33/68 7C12Q 1/68**
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[71] SMITHKLINE BEECHAM BIOLOGICALS S.A., BE
[85] 2001-07-27
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[87] 2000-08-03 (WO2000/044904)
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[21] **2,364,615**
[13] A1

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[25] EN
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[54] **SEQUENCES DE MEMBRANE EXTERNE DE HEMOPHILUS INFLUENZA RD UTILISEES EN TANT QUE VACCIN**
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[72] THONNARD, JOELLE, BE
[71] SMITHKLINE BEECHAM BIOLOGICALS S.A., BE
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[51] **Int.Cl. 7A61F 5/058**
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[71] BSM MEDICAL, INC., US
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[13] A1

[51] **Int.Cl. 7F04B 43/06 7F04B 15/02**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR PUMPING MATERIAL**
[54] **PROCEDE ET DISPOSITIF POUR LE POMPAGE DE MATERIAU**
[72] KUISMANEN, ESA, FI
[71] OY PRO-HYDRO AB, FI
[85] 2001-10-05
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[87] 2000-10-19 (WO2000/061945)
[30] FI (990780) 1999-04-09

[21] **2,366,763**
[13] A1

[51] **Int.Cl. 7A61B 3/14**
[25] FR
[54] **DISPOSITIF D'OBSERVATION D'UN CORPS A HAUTE RESOLUTION**
[54] **HIGH RESOLUTION DEVICE FOR OBSERVING A BODY**
[72] BOCCARA, CLAUDE, FR
[72] LENA, PIERRE, FR
[72] LE GARGASSON, JEAN-FRANCOIS, FR
[72] DUBOIS, ARNAUD, FR
[71] UNIVERSITE PARIS 7 - DENIS DIDEROT, FR
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[86] 2000-03-31 (PCT/FR2000/000823)
[87] 2000-10-12 (WO2000/059368)
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[13] A1

[51] **Int.Cl. 7C07D 309/28 7A61P 31/16 7A61K 31/351 7A61K 31/7012**
[25] EN
[54] **DIMERIC COMPOUNDS AND AS INHIBITORS OF NEURAMINIDASE**
[54] **COMPOSES DIMERES EN TANT QU'INHIBITEURS DE LA NEURAMINIDASE**
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[72] WU, WEN-YANG, AU
[71] BIOTA SCIENTIFIC MANAGEMENT PTY. LTD., AU
[85] 2001-09-12
[86] 2000-03-09 (PCT/AU2000/000165)
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[30] AU (PP 9139) 1999-03-12

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[13] A1

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[72] CANHAM, LEIGH TREVOR, GB
[71] QINETIQ LIMITED, GB
[85] 2001-10-31
[86] 2000-04-27 (PCT/GB2000/001450)
[87] 2000-11-09 (WO2000/066190)
[30] GB (9909996.2) 1999-05-01
[30] GB (0005707.5) 2000-03-10

[21] **2,369,779**
[13] A1

[51] **Int.Cl. 7G06F 17/21 7G06F 17/22 7G06F 17/30**
[25] EN
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[54] **LIVRE ELECTRONIQUE INTERACTIF**
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[72] HENDRICKS, JOHN S., US
[71] DISCOVERY COMMUNICATIONS, INC., US
[85] 2001-10-03
[86] 2000-04-11 (PCT/US2000/009543)
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[30] US (09/289,958) 1999-04-13

[21] **2,370,293**
[13] A1

[51] **Int.Cl. 7A41D 27/08 7A41D 31/00**
[25] EN
[54] **METHOD OF FORMING IRREGULARITIES ON CLOTH OF GARMENT AND GARMENT**
[54] **PROCEDE DE REALISATION DE MOTIFS EN RELIEF SUR UN TISSU VESTIMENTAIRE ET VETEMENT CORRESPONDANT**
[72] HISHINUMA, YOSHIKI, JP
[71] ON BUSINESS TREND CO., LTD., JP
[85] 2001-06-28
[86] 1999-12-27 (PCT/JP1999/007319)
[87] 2000-07-13 (WO2000/040108)
[30] JP (10/372211) 1998-12-28
[30] JP (11/95598) 1999-04-01
[30] JP (11/133623) 1999-05-14

[21] **2,370,572**
[13] A1

[51] **Int.Cl. 7C12N 5/10 7C12N 15/12 7C07K 16/18 7C07K 16/28 7G01N 33/53 7G01N 33/567 7C12N 15/63 7C12N 15/64 7C12Q 1/68 7C07K 14/705**
[25] EN
[54] **KV10.1, A NOVEL VOLTAGE-GATED POTASSIUM CHANNEL FROM HUMAN BRAIN**
[54] **KV10, UN NOUVEAU CANAL POTASSIQUE COMMANDE PAR TENSION A PARTIR DE CERVEAU HUMAIN**
[72] JEGLA, TIMOTHY JAMES, US
[71] ICAGEN, INC., US
[85] 2001-12-04
[86] 2001-04-13 (PCT/US2001/012185)
[87] 2001-10-25 (WO2001/079455)
[30] US (60/197,793) 2000-04-14
[30] US (09/833,466) 2001-04-11

[21] **2,371,131**
[13] A1

[51] **Int.Cl. 7F01D 11/00**
[25] EN
[54] **TURBOMACHINE AND SEALING ELEMENT FOR A ROTOR OF A TURBOMACHINE**
[54] **TURBOMACHINE AINSI QU'ELEMENT D'ETANCHEITE POUR UN ROTOR D'UNE TURBOMACHINE**
[72] TIEMANN, PETER, DE
[71] SIEMENS AKTIENGESSELLSCHAFT, DE
[85] 2001-12-05
[86] 2000-05-24 (PCT/EP2000/004736)
[87] 2000-12-14 (WO2000/075491)
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[21] **2,371,171**
[13] A1

[51] **Int.Cl. 7B01D 33/03 7B07B 1/46**
[25] EN
[54] **SCREEN ASSEMBLY, VIBRATORY SEPARATOR AND METHOD OF SCREENING**
[54] **ENSEMBLE TAMIS, SEPARATEUR VIBRANT ET PROCEDE DE CRIBLAGE**
[72] WALKER, JEFFREY EARL, US
[72] MURRAY, HECTOR M., US
[72] MCCLUNG, GUY LAMONT III, US
[72] SEYFFERT, KENNETH WAYNE, US
[72] LARGENT, DAVID WAYNE, US
[72] SCHULTE, DAVID LEE, US
[72] MARONEY, JAMES FRANCIS III, US
[72] WINKLER, JOSEPH CHARLES, US
[72] ADAMS, THOMAS COLE, US
[71] VARCO I/P INC., US
[85] 2001-10-22
[86] 2000-03-13 (PCT/EP2000/002216)
[87] 2000-11-02 (WO2000/064558)
[30] US (09/296,975) 1999-04-22

[21] **2,371,341**
[13] A1

[51] **Int.Cl. 7B65G 13/00**
[25] EN
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[54] **CONVOYEUR AUXILIAIRE REGLABLE**
[72] LUTZ, DAVID W., US
[71] LUTZ, DAVID W., US
[85] 2002-01-29
[86] 2001-03-28 (PCT/US2001/009927)
[87] 2002-06-22 (WO/)
[30] US (60/257,582) 2000-12-22

[21] **2,371,754**
[13] A1

[51] **Int.Cl. 6A61B 5/0408 6A61N 1/04**
[25] EN
[54] **MEDICAL ELECTRODE**
[54] **ELECTRODE MEDICALE**
[72] HEARD, STEVE, US
[72] FOX, ADRIAN S., US
[72] AXELGAARD, JENS, US
[71] AXELGAARD MANUFACTURING COMPANY, LTD., US
[85] 2001-08-08
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[13] A1

[51] **Int.Cl. 7C02F 3/00**
[25] EN
[54] **BIOLOGICAL PERMEABLE BARRIER TO TREAT CONTAMINATED GROUNDWATER USING IMMOBILIZED CELLS**
[54] **BARRIERE PERMEABLE BIOLOGIQUE DESTINEE AU TRAITEMENT DES EAUX SOUTERRAINES AU MOYEN DE CELLULES IMMOBILISEES**
[72] RAZAVI-SHIRAZI, FATEMEH, US
[71] RAZAVI-SHIRAZI, FATEMEH, US
[85] 2002-05-28
[86] 2000-10-31 (PCT/US2000/030006)
[87] 2001-05-10 (WO2001/032566)
[30] US (09/432,090) 1999-11-01

[21] **2,372,630**
[13] A1

[51] **Int.Cl. 7A44C 11/00**
[25] EN
[54] **JEWELRY CHAIN**
[54] **CHAINE BIJOU**
[72] CHIA, CHEO K., US
[72] CHIA, HUY K., US
[72] CHIA, MEANG K., US
[71] CHIA, CHEO K., US
[71] CHIA, HUY K., US
[71] CHIA, MEANG K., US
[85] 2001-12-31
[86] 2000-04-07 (PCT/US2000/009202)
[87] 2000-10-12 (WO2000/059328)
[30] US (09/287,972) 1999-04-07
[30] US (09/337,455) 1999-06-21
[30] US (09/528,820) 2000-03-20
[30] US (09/528,821) 2000-03-20

[21] **2,372,742**
[13] A1

[51] **Int.Cl. 7C12N 15/00 7A61K 49/00 7A01K 67/027 7C12N 5/10 7C07K 14/47**
[25] EN
[54] **TRANSGENIC ANIMALS AS MODELS FOR NEURODEGENERATIVE DISEASE**
[54] **ANIMAUX TRANSGENIQUES UTILISES COMME MODELES DANS LES MALADIES NEURODEGENERATIVES**
[72] GEERTS, HUGO, ALFONS, GABRIEL, BE
[72] SPITTAELS, KOENRAAD, FREDERIC, FLORENTINA, BE
[72] VAN DEN HAUTE, CHRIS, BE
[72] VAN LEUVEN, FREDDY, KAMIEL, BE
[71] JANSSEN PHARMACEUTICA N.V., BE
[85] 2001-12-28
[86] 2000-06-30 (PCT/EP2000/006171)
[87] 2001-01-11 (WO2001/002552)
[30] GB (9915574.9) 1999-07-02
[30] GB (0002674.0) 2000-02-04

[21] **2,372,786**
[13] A1

[51] **Int.Cl. 7A61K 51/00 7A61N 5/00**
[25] EN
[54] **FORMABLE INTEGRAL SOURCE MATERIAL FOR MEDICAL AND INDUSTRIAL DEVICES**
[54] **MATERIAU SOURCE INTEGRAL FACONNABLE POUR DISPOSITIFS MEDICAUX ET INDUSTRIELS**
[72] O'FOGHLUDHA, FEARGHUS, US
[71] CIVATECH CORPORATION, US
[85] 2002-01-02
[86] 2000-07-11 (PCT/US2000/018863)
[87] 2001-08-23 (WO2001/060141)
[30] US (09/506,611) 2000-02-18

[21] **2,372,935**
[13] A1

[51] **Int.Cl. 7C12N 15/56 7A01H 5/00 7C12N 1/16 7C12N 9/24 7A61K 39/395 7C07K 16/40 7A61K 38/45 7G01N 33/573 7G01N 33/68 7C12Q 1/68 7A61K 31/70**
[25] EN
[54] **NOVEL ANTIFUNGAL AGENTS AND FUNGICIDES, METHOD FOR THE PRODUCTION THEREOF AND THEIR USE**
[54] **NOUVEAUX ANTIMYCOTIQUES ET FONGICIDES, PROCEDE PERMETTANT DE LES PREPARER ET LEUR UTILISATION**
[72] REHFELDT, KLAUS, DE
[72] SCHMITT, MANFRED, DE
[72] WEILER, FRANK, DE
[72] THEISEN, SIMONE, DE
[71] AVENTIS RESEARCH & TECHNOLOGIES GMBH & CO. KG, DE
[85] 2002-01-03
[86] 2000-05-31 (PCT/EP2000/004972)
[87] 2001-01-11 (WO2001/002587)
[30] DE (199 30 959.0) 1999-07-05

[21] **2,373,530**
[13] A1

[51] **Int.Cl. 7C07D 493/08 7C07D 263/06 7A61K 31/335**
[25] EN
[54] **TAXANE DERIVATIVES AND PROCESSES FOR THE PREPARATION THEREOF**
[54] **DERIVES DE TAXANE ET PROCEDES DE PREPARATION DE CEUX-CI**
[72] BOMBARDELLI, EZIO, IT
[72] PONTIROLI, ALESSANDRO, IT
[72] GABETTA, BRUNO, IT
[71] INDENA S.P.A., IT
[85] 2002-01-03
[86] 2000-07-03 (PCT/EP2000/006185)
[87] 2001-01-11 (WO2001/002407)
[30] IT (MI99A001483) 1999-07-06

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| <p style="text-align: right;">[21] 2,373,647 [13] A1</p> <p>[51] Int.Cl. 7A47K 10/28 [25] EN [54] TOWEL DISPENSER [54] DISTRIBUTEUR D'ESSUIE-MAINS A DEROULEMENT CONTINU [72] EHRENSPERGER, MARKUS, CH [72] FREI, CHRISTIAN, CH [72] GAIDE, ALBERT, CH [72] STUDER, HANS-JORG, CH [72] BESSERER, PATRICK, CH [71] HTS INTERNATIONAL TRADING AG, CH [85] 2002-01-02 [86] 1999-07-05 (PCT/CH1999/000296) [87] 2001-01-11 (WO2001/001835)</p> | <p style="text-align: right;">[21] 2,373,702 [13] A1</p> <p>[51] Int.Cl. 7H05B 6/68 7F25B 29/00 [25] EN [54] HOME APPLIANCES PROVIDED WITH CONTROL SYSTEMS WHICH MAY BE ACTUATED FROM A REMOTE LOCATION [54] APPAREILS DOMESTIQUES DOTES DE SYSTEMES DE COMMANDES ACTIONNABLES A DISTANCE [72] LANDRY, KENNETH D., US [72] MANSBERY, DAVID I., US [71] DUCK CREEK ENERGY, INC., US [85] 2001-12-28 [86] 2000-06-28 (PCT/US2000/017709) [87] 2002-01-03 (WO2002/001920)</p> | <p style="text-align: right;">[21] 2,373,746 [13] A1</p> <p>[51] Int.Cl. 7A01M 1/20 [25] EN [54] INSECTICIDAL LIQUID BAIT STATION [54] POINT D'APPAT A LIQUIDE INSECTICIDE [72] MAJEROWSKI, AMELIA H., US [72] DAVIS, BRIAN T., US [72] ADAMS, MARY BETH, US [72] MANDELL, JONATHAN N., US [72] JAWORSKI, THOMAS, US [72] YONKER, JAMES W., US [71] S. C. JOHNSON & SON, INC., US [71] S. C. JOHNSON & SON, INC., US [85] 2001-12-31 [86] 2000-06-30 (PCT/US2000/018091) [87] 2001-01-11 (WO2001/001770) [30] US (60/142,184) 1999-07-01</p> |
| <p style="text-align: right;">[21] 2,373,657 [13] A1</p> <p>[51] Int.Cl. 7A47B 13/10 [25] EN [54] A TABLE COMPRISING A TABLETOP HAVING RECESSES AND THE USE OF SAID TABLE [54] TABLE DOTE E D'UN PLATEAU COMPORTANT DES EVIDEMENTS ET SON UTILISATION [72] VELDE, HERLEIV, NO [71] VELDE, HERLEIV, NO [85] 2002-01-02 [86] 2000-06-28 (PCT/NO2000/000225) [87] 2001-01-11 (WO2001/001820) [30] NO (19993308) 1999-07-02</p> | <p style="text-align: right;">[21] 2,373,721 [13] A1</p> <p>[51] Int.Cl. 7C07K 7/08 7A61P 35/00 7A61K 38/10 7C12N 5/10 7C12N 15/11 7A61K 38/16 7C07K 14/47 [25] EN [54] PEPTIDE COMPOUNDS THAT BIND HER2 [54] COMPOSES SE LIANT A HER2 [72] DENNIS, MARK S., US [71] GENENTECH, INC., US [85] 2001-12-27 [86] 2000-06-30 (PCT/US2000/018283) [87] 2001-01-11 (WO2001/001748) [30] US (60/142,232) 1999-07-02</p> | <p style="text-align: right;">[21] 2,373,750 [13] A1</p> <p>[51] Int.Cl. 7A47F 1/12 [25] EN [54] A PULL-OUT SHELF STOCKING SYSTEM [54] SYSTEME DE STOCKAGE A TIROIRS COULISSANTS [72] SMITH, RONALD E., US [71] ODWALLA, INC., US [85] 2002-01-04 [86] 2000-07-07 (PCT/US2000/040321) [87] 2001-01-11 (WO2001/001823) [30] US (09/346,785) 1999-07-07</p> |
| <p style="text-align: right;">[21] 2,373,690 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/10 7C12N 15/62 7C12N 15/63 7C12N 15/70 7C12N 15/85 7C12N 15/86 [25] EN [54] RECOMBINASE-BASED METHODS FOR PRODUCING EXPRESSION VECTORS AND COMPOSITIONS FOR USE IN PRACTICING THE SAME [54] PROCEDES FAISANT INTERVENIR LA RECOMBINASE POUR LA PRODUCTION DE VECTEURS D'EXPRESSION ET COMPOSITIONS PERMETTANT D'ATTEINDRE CE RESULTAT [72] FARMER, ANDREW, US [71] CLONTECH LABORATORIES, INC., US [85] 2001-12-28 [86] 2000-07-14 (PCT/US2000/019221) [87] 2001-01-25 (WO2001/005961) [30] US (09/356,001) 1999-07-14</p> | <p style="text-align: right;">[21] 2,373,735 [13] A1</p> <p>[51] Int.Cl. 7C07K 7/08 7A61P 7/02 7A61K 38/10 7G01N 33/68 [25] EN [54] FVIIA ANTAGONISTS [54] ANTAGONISTES DE FVIIA [72] EIGENBROT, CHARLES, US [72] DENNIS, MARK S., US [72] LAZARUS, ROBERT A., US [71] GENENTECH, INC., US [85] 2001-12-27 [86] 2000-06-30 (PCT/US2000/018284) [87] 2001-01-11 (WO2001/001749) [30] US (60/142,211) 1999-07-02</p> | <p style="text-align: right;">[21] 2,373,786 [13] A1</p> <p>[51] Int.Cl. 7A01N 47/34 7A01N 37/44 [25] EN [54] ANT CONTROLLERS AND METHOD FOR APPLICATION THEREOF [54] INSECTICIDES CONTRE LES FOURMIS ET LEUR PROCEDE D'APPLICATION [72] YAMAGUCHI, RIKIO, JP [72] WADA, YASUHIRO, JP [72] TAKAGI, KAZUHIRO, JP [71] BASF AKTIENGESELLSCHAFT, DE [85] 2002-01-03 [86] 2000-06-28 (PCT/US2000/017895) [87] 2001-01-11 (WO2001/001781) [30] JP (11/190671) 1999-07-05</p> |

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[21] **2,373,788**
[13] A1

[51] **Int.Cl. 7A61F 2/44**
[25] FR
[54] **CAGE INTERSOMATIQUE D'IMMOBILISATION DU RACHIS**
[54] **INTERBODY SPINAL STABILISATION CAGE**
[72] BOLGER, CIARAN, GB
[72] BOLGER, JOHN, IE
[71] SPINEVISION S.A., FR
[85] 2001-12-21
[86] 2000-07-03 (PCT/FR2000/001892)
[87] 2001-01-11 (WO2001/001894)
[30] FR (99/08501) 1999-07-01

[21] **2,373,795**
[13] A1

[51] **Int.Cl. 7A61F 2/60**
[25] EN
[54] **LOWER LEG PROSTHESIS**
[54] **PROTHESE POUR JAMBE INFERIEURE**
[72] RUBIE, ERIC W., US
[72] MERLETTE, JOHN B., US
[72] WALL, DAVID J., US
[72] BRUEGGEMANN, JAMES R., US
[71] CRP, INC., US
[85] 2001-12-27
[86] 2000-06-29 (PCT/US2000/018155)
[87] 2001-01-11 (WO2001/001896)
[30] US (09/347,445) 1999-07-02

[21] **2,373,801**
[13] A1

[51] **Int.Cl. 7A23J 3/08 7A23L 1/187 7A23L 1/30 7A23L 1/305**
[25] EN
[54] **GELLED NUTRITIONAL COMPOSITION AND PROCESS**
[54] **COMPOSITION NUTRITIONNELLE SOUS FORME DE GEL ET PROCESSUS ASSOCIE**
[72] ANANTHARAMAN, HELEN GILLIAN, US
[72] FUCHS, EILEEN C., US
[72] MALLANGI, CHANDRASEKHARA REDDY, US
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
[85] 2002-01-04
[86] 2000-07-05 (PCT/EP2000/006362)
[87] 2001-01-11 (WO2001/001789)
[30] US (60/142,367) 1999-07-06

[21] **2,373,803**
[13] A1

[51] **Int.Cl. 7A61F 13/15 7B29C 65/18**
[25] EN
[54] **SEALING ROLLER AND SEALING ROLLER ELEMENT PARTICULARLY FOR PRODUCING A TAMPON FOR FEMININE HYGIENE AND METHOD THEREFOR**
[54] **ROULEAU DE SOUDAGE ET ELEMENT DE ROULEAU DE SOUDAGE PERMETTANT DE PRODUIRE EN PARTICULIER UN TAMPON D'HYGIENE FEMININE, ET PROCEDE DE FABRICATION DUDIT TAMPON**
[72] SCHOELLING, HANS-WERNER, DE
[71] JOHNSON & JOHNSON GMBH, DE
[85] 2001-12-28
[86] 2000-06-30 (PCT/EP2000/006134)
[87] 2001-01-11 (WO2001/001903)
[30] US (60/141,688) 1999-06-30
[30] US (09/606,958) 2000-06-29

[21] **2,373,806**
[13] A1

[51] **Int.Cl. 7A23L 2/02 7A23L 1/304**
[25] EN
[54] **ISOTONIC JUICE DRINK FOR CHILDREN**
[54] **BOISSON ISOTONIQUE POUR ENFANTS**
[72] HUTT, LIBBY, US
[72] VERSTRATE, JOHN, US
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
[85] 2002-01-04
[86] 2000-07-05 (PCT/EP2000/006363)
[87] 2001-01-11 (WO2001/001799)
[30] US (60/142,376) 1999-07-06

[21] **2,373,809**
[13] A1

[51] **Int.Cl. 7A61F 13/15**
[25] EN
[54] **DISPOSABLE ABSORBENT ARTICLE HAVING BARRIER MEANS, AND METHOD OF ITS MANUFACTURE**
[54] **ARTICLE ABSORBANT JETABLE DOTE DE MOYENS D'ARRET ET SON PROCEDE DE FABRICATION**
[72] SCHMITZ, CHRISTOPH JOHANN, DE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-12-31
[86] 2000-06-26 (PCT/US2000/017528)
[87] 2001-01-11 (WO2001/001907)
[30] EP (99112653.3) 1999-07-02

[21] **2,373,812**
[13] A1

[51] **Int.Cl. 7A61F 13/20 7A61F 13/22**
[25] EN
[54] **TAMPON FOR FEMININE HYGIENE AND PROCESS AND APPARATUS FOR ITS PRODUCTION**
[54] **TAMPON HYGIENIQUE, PROCEDE ET APPAREIL DE PRODUCTION ASSOCIES**
[72] SCHOELLING, HANS-WERNER, DE
[71] JOHNSON & JOHNSON GMBH, DE
[85] 2001-12-28
[86] 2000-06-30 (PCT/EP2000/006136)
[87] 2001-01-11 (WO2001/001908)
[30] US (60/141,690) 1999-06-30
[30] US (09/606,559) 2000-06-29

[21] **2,373,817**
[13] A1

[51] **Int.Cl. 7A61F 13/22**
[25] EN
[54] **TAMPON HAVING APERTURED FILM COVER THERMOBONDED TO FIBROUS ABSORBENT STRUCTURE**
[54] **TAMPON COMPORTANT UNE COUVERTURE DE FILM POURVUE DE TROUS THERMOLIEE A UNE STRUCTURE ABSORBANTE FIBREUSE**
[72] RYAN, SHARON, US
[72] LOUIE, LAI-HING, US
[72] LOCHTE, KARIN, DE
[72] SCHOELLING, HANS-WERNER, DE
[71] JOHNSON & JOHNSON GMBH, DE
[85] 2001-12-28
[86] 2000-06-30 (PCT/EP2000/006135)
[87] 2001-01-11 (WO2001/001910)
[30] US (60/141,688) 1999-06-30
[30] US (09/607,032) 2000-06-29

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[21] **2,373,825**
[13] A1

[51] **Int.Cl. 7A23L 1/30**
[25] EN
[54] **COMPOSITIONS FOR FOODS, PROCESS FOR PRODUCING THE SAME AND FUNCTIONAL FOODS AND DRINKS CONTAINING THE SAME**
[54] **COMPOSITION POUR ALIMENTS, PROCEDE DE PRODUCTION DE CETTE COMPOSITION ET ALIMENTS ET BOISSONS FONCTIONNELS CONTENANT CETTE COMPOSITION**
[72] KAWAKAMI, TAKASHI, JP
[72] HIRAYAMA, MASAO, JP
[72] TOKUNAGA, TAKAHISA, JP
[72] TOMINAGA, SHIGERU, JP
[72] KISHI, MITSUO, JP
[72] MATSUMOTO, HITOSHI, JP
[71] MEIJI SEIKA KAISHA, LTD., JP
[85] 2001-12-28
[86] 2000-06-30 (PCT/JP2000/004337)
[87] 2001-01-11 (WO2001/001798)
[30] JP (11/188988) 1999-07-02
[30] JP (11/321978) 1999-11-12

[21] **2,373,833**
[13] A1

[51] **Int.Cl. 7A61K 31/135 7A61P 31/12 7A61P 31/14 7A61P 31/16 7A61P 31/22**
[25] EN
[54] **MEDICINAL COMPOSITIONS FOR PREVENTING OR TREATING VIRAL MYOCARDITIS**
[54] **COMPOSITIONS DE MEDICAMENTS SERVANT A PREVENIR OU A TRAITER LA MYOCARDITE VIRALE**
[72] MATSUMORI, AKIRA, JP
[71] MITSUBISHI PHARMA CORPORATION, JP
[71] MATSUMORI, AKIRA, JP
[85] 2001-12-28
[86] 2000-06-28 (PCT/JP2000/004286)
[87] 2001-01-11 (WO2001/001978)
[30] JP (11/185297) 1999-06-30

[21] **2,373,860**
[13] A1

[51] **Int.Cl. 7A61B 5/00**
[25] EN
[54] **METHOD AND APPARATUS FOR NON-INVASIVE BLOOD ANALYTE MEASUREMENT**
[54] **PROCEDE ET APPAREIL POUR LA MESURE NON EFFRACTIVE D'ANALYTE SANGUIN**
[72] ROHRSCHEIB, MARK, US
[72] ROBINSON, MARK R., US
[72] GARDNER, CRAIG, US
[71] RIO GRANDE MEDICAL TECHNOLOGIES, INC., US
[85] 2001-12-27
[86] 2000-06-12 (PCT/US2000/016122)
[87] 2001-01-11 (WO2001/001852)
[30] US (09/343,800) 1999-06-30

[21] **2,373,867**
[13] A1

[51] **Int.Cl. 7A61K 7/16**
[25] EN
[54] **COMPOSITIONS COMPRISING ORGANOSILOXANE RESINS FOR DELIVERING ORAL CARE SUBSTANCES**
[54] **COMPOSITIONS COMPRENANT DES RESINES ORGANOSILOXANES, POUR LA LIBERATION DE SUBSTANCES D'HYGIENE BUCCALE**
[72] LI, LI, US
[72] MITRA, SHEKHAR, CN
[72] RENO, ELIZABETH ANN, US
[72] BURGESS, STEVEN CARL, US
[72] MAJETI, SATYANARAYANA, US
[72] YUE, JIANG, US
[72] CRISANTI, MARK MATTHEW, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-12-27
[86] 2000-06-09 (PCT/US2000/015890)
[87] 2001-01-11 (WO2001/001939)
[30] US (PCT/US99/15130) 1999-07-02

[21] **2,373,868**
[13] A1

[51] **Int.Cl. 7A61K 7/16**
[25] EN
[54] **COMPOSITIONS COMPRISING ORGANOSILOXANE RESINS FOR DELIVERING ORAL CARE SUBSTANCES**
[54] **COMPOSITIONS COMPRENANT DES RESINES ORGANOSILOXANES, POUR LA LIBERATION DE SUBSTANCES D'HYGIENE BUCCALE**
[72] BURGESS, STEVEN CARL, US
[72] MAJETI, SATYANARAYANA, US
[72] CRISANTI, MARK MATTHEW, US
[72] LI, LI, US
[72] YUE, JIANG, US
[72] MITRA, SEKHAR, CN
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-12-27
[86] 2000-06-09 (PCT/US2000/015891)
[87] 2001-01-11 (WO2001/001940)
[30] US (PCT/US99/15131) 1999-07-02

[21] **2,373,879**
[13] A1

[51] **Int.Cl. 7A61K 31/22 7A61P 31/12 7A61P 31/18**
[25] EN
[54] **ANTIVIRAL THERAPY**
[54] **THERAPIE ANTIVIRALE**
[72] NOTTET, JOHANNES SERVATIUS LEONARDUS MARIA, NL
[71] UNIVERSITAIR MEDISCH CENTRUM UTRECHT, NL
[71] UNIVERSITAIR UTRECHT, NL
[85] 2001-12-27
[86] 2000-06-30 (PCT/NL2000/000460)
[87] 2001-01-11 (WO2001/001985)
[30] EP (99202156.8) 1999-07-02
[30] US (60/142,297) 1999-07-02
[30] EP (00200991.8) 2000-03-17

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[21] **2,373,881**
[13] A1
[51] **Int.Cl. 7A61K 31/41 7A61P 9/10**
[25] EN
[54] **USE OF AN ANGIOTENSIN II TYPE 1 RECEPTOR ANTAGONIST IN THE MANUFACTURE OF A MEDICAMENT FOR THE TREATMENT OF CARDIOVASCULAR COMPLICATIONS**
[54] **UTILISATION D'UN ANTAGONISTE DU RECEPTEUR DE TYPE 1 DE L'ANGIOTENSINE II DANS LA FABRICATION D'UN MEDICAMENT DESTINE AU TRAITEMENT DES COMPLICATIONS CARDIO-VASCULAIRES**
[54] BJERREGAARD-PEDERSEN, ERLING, DK
[72] SVENSSON, ANDERS, SE
[72] LUFT, FRIEDRICH, DE
[72] ZANNAD, FAIEZ, FR
[71] ASTRAZENECA AB, SE
[85] 2002-01-02
[86] 2000-07-05 (PCT/SE2000/001444)
[87] 2001-01-11 (WO2001/001987)
[30] SE (9902597-5) 1999-07-06

[21] **2,373,884**
[13] A1
[51] **Int.Cl. 7A61K 39/00 7A61K 45/00 7A61K 39/02 7C07H 21/04**
[25] EN
[54] **METHOD FOR ENHANCING AN IMMUNE RESPONSE**
[54] **PROCEDE D'AMELIORATION D'UNE REPOSE IMMUNITAIRE**
[72] KOBAYASHI, HIROKO, JP
[72] RAZ, EYAL, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2001-12-27
[86] 2000-06-30 (PCT/US2000/018229)
[87] 2001-01-11 (WO2001/002007)
[30] US (09/347,343) 1999-07-02

[21] **2,373,936**
[13] A1
[51] **Int.Cl. 7A61K 47/44 7A61P 3/02 7A61K 47/26 7A61K 47/36 7A61K 47/38 7A61K 47/42**
[25] EN
[54] **NASOGASTRIC ENTERAL FORMULATIONS**
[54] **FORMULATIONS NASO-GASTRIQUES ENTERALES**
[72] BIRD, ANTHONY RICHARD, AU
[72] TOPPING, DAVID LLOYD, AU
[72] RECORD, IAN RONALD, AU
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
[85] 2001-12-27
[86] 2000-06-30 (PCT/AU2000/000792)
[87] 2001-01-11 (WO2001/002016)
[30] AU (PQ 1325) 1999-07-01

[21] **2,373,940**
[13] A1
[51] **Int.Cl. 7A61K 45/06 7A61K 31/351 7A61K 31/352 7A61K 31/541 7A61K 31/60**
[25] EN
[54] **MEDICINAL COMPOSITIONS FOR TREATING COLORECTAL CANCER**
[54] **COMPOSITIONS MEDICAMENTEUSES DESTINEES AU TRAITEMENT DU CANCER COLORECTAL**
[72] TANIDA, NORIFUMI, JP
[72] GOTO, TAKESHI, JP
[72] TOMIZAWA, NAOKO, JP
[71] HISAMITSU PHARMACEUTICAL CO., INC., JP
[85] 2002-01-02
[86] 2000-06-30 (PCT/JP2000/004327)
[87] 2001-01-11 (WO2001/002014)
[30] JP (11/188408) 1999-07-02

[21] **2,373,953**
[13] A1
[51] **Int.Cl. 7A61K 31/195 7A61P 29/00**
[25] EN
[54] **A SYNERGISTIC COMBINATION: GABAPENTIN AND PREGABALIN**
[54] **COMBINAISON SYNERGIQUE DE GABAPENTINE ET DE PREGABALINE**
[72] SINGH, LAKHBIR, GB
[72] BRUMMEL, ROGER N., US
[71] WARNER-LAMBERT COMPANY, US
[85] 2001-12-31
[86] 2000-06-21 (PCT/US2000/017039)
[87] 2001-01-11 (WO2001/001983)
[30] US (60/142,215) 1999-07-02

[21] **2,373,955**
[13] A1
[51] **Int.Cl. 7A61K 7/16 7A61L 27/00 7A61K 6/033**
[25] EN
[54] **COMPOSITE MATERIALS COMPRISED OF CALCIUM COMPOUNDS AND PROTEIN CONSTITUENTS**
[54] **MATERIAUX COMPOSITES CONSTITUES DE COMPOSES DE CALCIUM ET DE COMPOSANTES PROTEIQUES**
[72] BRUNINGHAUS, ULRIKE, DE
[72] WEISS, ALBRECHT, DE
[72] PASTURA, AMERIGO, DE
[72] KINTRUP, LOTHAR, DE
[72] SCHORKEN, ULRICH, DE
[72] LASKA, HANS, DE
[72] MULLNER, STEFAN, DE
[72] ESCHEN, BURKHARD, DE
[72] KROPF, CHRISTIAN, DE
[72] DOLHAINE, HANS, DE
[72] ROTH, MARCEL, DE
[72] MEINDERS, MICHAEL, DE
[72] KNIPEP, RUDIGER, DE
[72] WULKNITZ, PETER, DE
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[85] 2001-12-28
[86] 2000-06-23 (PCT/EP2000/005813)
[87] 2001-01-11 (WO2001/001930)
[30] DE (199 30 335.5) 1999-07-02

[21] **2,373,960**
[13] A1
[51] **Int.Cl. 7A61K 31/404 7A61P 35/00 7A61K 31/4035 7A61K 31/439 7A61K 31/451**
[25] EN
[54] **USE OF SUBSTANCE P ANTAGONISTS FOR THE TREATMENT OF ADENOCARCINOMA**
[54] **UTILISATION D'ANTAGONISTES DE LA SUBSTANCE P DANS LE TRAITEMENT DES ADENOCARCINOMES**
[72] POMPEI, PIERLUIGI, IT
[72] SPARAPANI, PIER LUIGI, IT
[72] NABISSI, MASSIMO, IT
[72] MASSI, MAURIZIO, IT
[71] BIOPOLIS S.P.A., IT
[85] 2002-01-03
[86] 2000-07-05 (PCT/EP2000/006309)
[87] 2001-01-11 (WO2001/001922)
[30] IT (RM99A000426) 1999-07-05

PCT Applications Entering the National Phase

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| <p style="text-align: right;">[21] 2,373,970 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/06 [25] EN [54] FLEXIBLE, STRETCHABLE COILED-SHEET STENT [54] STENT SOUPLE ET ETIRABLE EN BANDE [72] YANG, YI, US [72] PATEL, HIMANSHU N., US [72] KHOSRAVI, FARHAD, US [71] ENDOTEX INTERVENTIONAL SYSTEMS, INC., US [85] 2001-12-28 [86] 2000-06-22 (PCT/US2000/017206) [87] 2001-01-11 (WO2001/001885) [30] US (09/347,845) 1999-07-02</p> | <p style="text-align: right;">[21] 2,374,035 [13] A1</p> <p>[51] Int.Cl. 7A01N 65/00 [25] EN [54] PAIN RELIEF COMPOSITION AND METHOD OF RELIEVING PAIN [54] COMPOSITION ET TRAITEMENT ANTALGIQUE [72] WEISE, RICHARD, US [71] GENERAL COSMETICS CORPORATION, US [85] 2001-12-28 [86] 2000-06-21 (PCT/US2000/017559) [87] 2001-01-11 (WO2001/001782) [30] US (60/142,233) 1999-07-02 [30] US (09/522,581) 2000-03-10</p> | <p style="text-align: right;">[21] 2,374,778 [13] A1</p> <p>[51] Int.Cl. 7B08B 9/00 7F16K 25/00 [25] EN [54] FREEDING OF SEIZED VALVES [54] DEGAGEMENT DE SOUPAPES GRIPPEES [72] ENSTON, ROBERT PETER, GB [71] ENSTON, ROBERT PETER, GB [85] 2001-12-21 [86] 2000-05-22 (PCT/GB2000/001958) [87] 2000-11-30 (WO2000/071915) [30] GB (9911894.5) 1999-05-22</p> |
| <p style="text-align: right;">[21] 2,373,983 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/16 [25] EN [54] SYSTEMS COMPRISING ORGANOSILOXANE RESINS FOR DELIVERING ORAL CARE SUBSTANCES AND FOR PROLONGING SUCH DELIVERY [54] SYSTEME COMPRENANT DES RESINES D'ORGANOSILOXANES PERMETTANT D'ADMINISTRER DES SUBSTANCES DESTINEES A L'HYGIENE BUCCALE ET DE PROLONGER CETTE ADMINISTRATION [72] YUE, JIANG, US [72] MITRA, SEKHAR, CN [71] THE PROCTER & GAMBLE COMPANY, US [85] 2001-12-27 [86] 2000-06-30 (PCT/US2000/018189) [87] 2001-01-11 (WO2001/001942) [30] US (PCT/US99/15131) 1999-07-02 [30] US (PCT/US99/15130) 1999-07-02 [30] US (PCT/US00/15891) 2000-06-09 [30] US (PCT/US00/15890) 2000-06-09</p> | <p style="text-align: right;">[21] 2,374,040 [13] A1</p> <p>[51] Int.Cl. 7A61B 5/00 [25] EN [54] INTEGRATED IMAGING APPARATUS [54] DISPOSITIF D'IMAGERIE A MODALITE INTEGREE [72] LEWIS, EDGAR N., US [72] MANSFIELD, JAMES, US [72] FREEMAN, JENNY E., US [72] HOPMEIER, MICHAEL J., US [72] LEVENTON, MICHAEL, US [71] HYPERMED IMAGING, INC., US [85] 2002-01-02 [86] 2000-07-03 (PCT/US2000/018221) [87] 2001-01-11 (WO2001/001854) [30] US (60/142,067) 1999-07-02</p> | <p style="text-align: right;">[21] 2,374,931 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/4525 7A61K 9/08 7A61K 9/20 7A61P 25/24 7A61K 9/48 [25] EN [54] SOLID PREPARATIONS CONTAINING PAROXETINE [54] PREPARATIONS SOLIDES CONTENANT DE LA PAROXETINE [72] LIEPOLD, BERND, DE [72] ROSENBERG, JORG, DE [72] BREITENBACH, JORG, DE [71] KNOLL AKTIENGESELLSCHAFT, DE [85] 2001-12-31 [86] 2000-06-23 (PCT/EP2000/005848) [87] 2001-01-11 (WO2001/001956) [30] DE (199 30 454.8) 1999-07-02</p> |
| <p style="text-align: right;">[21] 2,374,610 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/57 7A61K 38/00 7C12Q 1/37 7C12N 9/64 7A61K 31/70 [25] EN [54] CATALYTICALLY ACTIVE RECOMBINANT MEMAPSIN AND METHODS OF USE THEREOF [54] MEMAPSINE RECOMBINANTE CATALYTIQUEMENT ACTIVE ET PROCEDES D'UTILISATION [72] TANG, JORDAN J. N., US [72] KOELSCH, GERALD, US [72] LIN, XINLI, US [71] OKLAHOMA MEDICAL RESEARCH FOUNDATION, US [85] 2001-12-21 [86] 2000-06-27 (PCT/US2000/017661) [87] 2001-01-04 (WO2001/000663) [30] US (60/141,363) 1999-06-28 [30] US (60/168,060) 1999-11-30 [30] US (60/177,836) 2000-01-25 [30] US (60/178,368) 2000-01-27 [30] US (60/210,292) 2000-06-08</p> | <p style="text-align: right;">[21] 2,374,972 [13] A1</p> <p>[51] Int.Cl. 7H04B 7/26 [25] EN [54] COMMUNICATION TERMINAL APPARATUS AND DEMODULATION METHOD [54] TERMINAL DE COMMUNICATION ET PROCEDE DE DEMODULATION [72] HIRAMATSU, KATSUHIKO, JP [71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP [85] 2001-12-31 [86] 2001-05-21 (PCT/JP2001/004216) [87] 2001-11-22 (WO2001/089115) [30] JP (2000-149109) 2000-05-19</p> | |

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[21] **2,374,983**
[13] A1

[51] **Int.Cl. 7A61B 17/70**
[25] FR
[54] **ELEMENT DE FIXATION ET ANCILLAIRE POUR LA STABILISATION DES VERTEBRES**
[54] **FIXING ELEMENT AND ANCILLARY FOR STABILISING VERTEBRAE**
[72] VANACKER, GERARD, FR
[72] ZELLER, REINHARD, FR
[71] SPINEVISION S.A., FR
[85] 2001-12-21
[86] 2000-06-30 (PCT/FR2000/001872)
[87] 2001-01-11 (WO2001/001873)
[30] FR (99/08498) 1999-07-01

[21] **2,375,061**
[13] A1

[51] **Int.Cl. 7A43C 15/00 7A43B 5/00**
[25] EN
[54] **PACK BOOT WITH RETRACTABLE CRAMPONS**
[54] **BOTTE DE MONTAGNE MUNIE DE CRAMPONS ESCAMOTABLES**
[72] SEO, SANG ROK, KR
[71] ROCKY SHOES & BOOTS, INC., US
[85] 2002-01-02
[86] 2001-05-11 (PCT/US2001/015294)
[87] 2001-11-22 (WO2001/087105)
[30] US (09/569,643) 2000-05-12

[21] **2,375,085**
[13] A1

[51] **Int.Cl. 7A61K 9/28**
[25] EN
[54] **SUSTAINED RELEASE DOSAGE FORM UNIT HAVING LATEX COATING AND METHOD OF MAKING THE SAME**
[54] **FORME POSOLOGIQUE A LIBERATION CONTINUE A ENROBAGE DE LATEX ET SON PROCEDE DE REALISATION**
[72] WALTON, JOSEPH E., US
[72] ARNHOLT, BARBARA S., US
[72] GECKLE, RONITA K., US
[72] EVANS, MONTY L., US
[72] WALSH, RHONDA COLE, US
[72] HAMILTON, DANIEL, US
[72] MAZER, TERRENCE B., US
[72] TUCKER, LARRY G., US
[72] WALSH, MICHAEL V., US
[72] WALKER, SHERRI A., US
[72] KROPCZYNSKI, JOHN J., JR., US
[72] MURAWSKI, FRANK A., US
[71] ABBOTT LABORATORIES, US
[85] 2001-12-28
[86] 2000-06-28 (PCT/US2000/017796)
[87] 2001-01-11 (WO2001/001966)
[30] US (09/345,915) 1999-07-01

[21] **2,375,093**
[13] A1

[51] **Int.Cl. 7A61K 9/00 7A61K 7/16**
[25] EN
[54] **DELIVERY SYSTEM FOR ORAL CARE COMPOSITIONS COMPRISING ORGANOSILOXANE RESINS USING A REMOVABLE STRIP**
[54] **SYSTEME D'ADMINISTRATION DESTINE AUX COMPOSITIONS DE SOINS BUCCO-DENTAIRES COMPRENANT DES RESINES D'ORGANOSILOXANE UTILISANT UNE BANDELETTE DE SOUTIEN AMOVIBLE**
[72] YE, HAI, CN
[72] BUCKLEY, CHRISTOPHER DAVID, CN
[72] YUE, JIANG, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-12-27
[86] 2000-06-30 (PCT/US2000/018188)
[87] 2001-01-11 (WO2001/001958)
[30] US (PCT/US99/15130) 1999-07-02
[30] US (PCT/US99/15131) 1999-07-02
[30] US (PCT/US00/15890) 2000-06-09
[30] US (PCT/US00/15891) 2000-06-09

[21] **2,375,112**
[13] A1

[51] **Int.Cl. 7B01D 61/00 7A61M 1/36 7A61M 1/38**
[25] EN
[54] **ONE STEP REMOVAL OF UNWANTED MOLECULES FROM CIRCULATING BLOOD**
[54] **ELIMINATION EN UNE ETAPE DE MOLECULES INDESIRABLES DANS LE SANG CIRCULANT**
[72] BRISTOW, DUKE K., US
[71] ADVANCED EXTRAVASCULAR SYSTEMS, US
[85] 2001-12-28
[86] 2000-05-24 (PCT/US2000/040049)
[87] 2000-12-14 (WO2000/074824)
[30] US (60/137,407) 1999-06-03
[30] US (09/566,510) 2000-05-08

[21] **2,375,231**
[13] A1

[51] **Int.Cl. 7B65G 7/02 7B65G 7/04**
[25] EN
[54] **A COMBINED SET COMPRISING A LOAD TRANSFER PLATFORM AND A CARRIAGE**
[54] **ENSEMBLE COMBINE PLATE-FORME DE TRANSFERT DE CHARGE ET CHARIOT**
[72] BIJNENS, FRANK, BE
[71] UPLSYSTEMS N.V., BE
[85] 2001-12-21
[86] 2000-06-23 (PCT/BE2000/000069)
[87] 2000-12-28 (WO2000/078644)
[30] EP (99202030.5) 1999-06-23

[21] **2,375,234**
[13] A1

[51] **Int.Cl. 7C07C 213/10 7C07C 217/74**
[25] EN
[54] **PROCESS FOR THE SEPARATION OF THE DIASTEREOMERIC BASES OF 2--(DIMETHYLAMINO)METHYL-1-(3-METHOXYPHENYL)CYCLOHEXANOL**
[54] **PROCEDE DE SEPARATION DES BASES DIASTEREO-ISOMERES DE 2--(DIMETHYLAMINO)METHYL-1-(3-METHOXY-PHENYL)-CYCLOHEXANOL**
[72] FINKAM, MICHAEL, DE
[72] AKTERIES, BERNHARD, DE
[71] GRUNENTHAL GMBH, DE
[85] 2001-12-21
[86] 1999-06-22 (PCT/EP1999/004325)
[87] 2000-12-28 (WO2000/078705)

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[21] **2,375,238**
[13] A1

[51] **Int.Cl. 7B65H 31/32**
[25] EN
[54] **METHOD AND DEVICE FOR CHANGING SHEET STACK PALLETS**
[54] **PROCEDE ET DISPOSITIF POUR CHANGER DES PALETTES DESTINEES A DES PILES DE FEUILLES**

[72] DEUTSCHLE, ROBERT, DE
[72] RILITZ, NORBERT, DE
[71] E.C.H. WILL GMBH, DE
[85] 2001-12-21
[86] 2000-05-23 (PCT/EP2000/004689)
[87] 2000-12-28 (WO2000/078657)
[30] DE (199 28 367.2) 1999-06-21

[21] **2,375,262**
[13] A1

[51] **Int.Cl. 7C07C 41/03 7C07C 43/23**
[25] EN
[54] **METHOD FOR PRODUCING BISPHEENOL ALCOXYLATES**
[54] **PROCEDE DE PREPARATION D'ALCOXYLATES DE BISPHEENOL**

[72] DOCKNER, TONI, DE
[72] KINGMA, AREND JOUKE, DE
[72] KASEL, WOLFGANG, DE
[72] KOSER, STEFAN, DE
[72] MUNDINGER, KLAUS, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2001-12-21
[86] 2000-06-21 (PCT/EP2000/005753)
[87] 2000-12-28 (WO2000/078698)
[30] DE (199 28 549.7) 1999-06-22
[30] DE (100 05 792.6) 2000-02-10

[21] **2,375,265**
[13] A1

[51] **Int.Cl. 7C07D 453/02 7A61P 25/28 7A61K 31/435**
[25] EN
[54] **POLYMORPHS OF CRYSTALLINE AZO-BICYCLO 2,2,2-OCT-3-YL AMINE DIHYDROCHLORIDE AND THEIR PHARMACEUTICAL COMPOSITIONS**
[54] **POLYMORPHES DU AZO-BICYCLO CRISTALLIN 2,2,2-OCT-3-YL DIHYDROCHLORURE AMINE ET LEURS COMPOSITIONS PHARMACEUTIQUES**

[72] NORRIS, TIMOTHY, US
[72] MUEHLBAUER, DAVID JOSEPH, US
[72] ALLEN, DOUGLAS JOHN MELDRUM, US
[72] APPLETON, TROY ANTHONY, US
[72] GUMKOWSKI, MICHAEL JON, US
[71] PFIZER PRODUCTS INC., US
[85] 2001-12-21
[86] 2000-06-06 (PCT/IB2000/000756)
[87] 2000-12-28 (WO2000/078759)
[30] US (60/140,233) 1999-06-22

[21] **2,375,528**
[13] A1

[51] **Int.Cl. 7C08L 23/08 7C08K 5/04 7C09K 15/06 7C08L 23/20 7A23L 3/26 7A23L 3/28 7A23L 3/3436**

[25] EN
[54] **OXYGEN SCAVENGING COMPOSITION**
[54] **COMPOSITION PIEGEANT L'OXYGENE**

[72] BANSLEBEN, DONALD A., US
[72] OPUSZKO, SLAWOMIR, US
[72] SPEER, DREW V., US
[71] CRYOVAC, INC., US
[85] 2002-01-02
[86] 2000-06-26 (PCT/US2000/017554)
[87] 2001-01-18 (WO2001/003521)
[30] US (09/350,336) 1999-07-09

[21] **2,375,533**
[13] A1

[51] **Int.Cl. 7A61B 17/70**
[25] EN
[54] **ANGLE-ADJUSTABLE BONE SCREW AND DEVICE FOR THE OSTEOSYNTHETIC BONE FIXATION**
[54] **VIS A OS A AJUSTAGE ANGULAIRE ET DISPOSITIF DE FIXATION POUR OS EN OS DE SYNTHESE**

[72] FRIGG, ROBERT, CH
[72] FERUS, ROBERT, CH
[71] SYNTHES (U.S.A.), US
[85] 2002-01-02
[86] 1999-07-07 (PCT/CH1999/000302)
[87] 2001-01-18 (WO2001/003591)

[21] **2,375,538**
[13] A1

[51] **Int.Cl. 7A61J 1/20**
[25] EN
[54] **CLOSURE DEVICE FOR A MEDICAL CONTAINER**
[54] **DISPOSITIF DE FERMETURE POUR RECIPIENT MEDICAL**

[72] NILSSON, BILLY, SE
[72] EEK, ARNE, SE
[71] ASTRAZENECA AB, SE
[85] 2002-01-02
[86] 2000-07-05 (PCT/SE2000/001445)
[87] 2001-01-18 (WO2001/003641)
[30] SE (9902610-6) 1999-07-07

[21] **2,375,566**
[13] A1

[51] **Int.Cl. 7A23G 3/00 7A23G 3/02 7A23L 1/236 7A23G 3/30**
[25] EN
[54] **PREPARATION OF SUGAR-FREE HARD CANDY**

[54] **PREPARATION POUR BONBON DUR SANS SUCRE**
[72] VAN DER SCHUEREN, FREDDY MAURITS LUC, BE
[72] GONZE, MICHEL HENRI ANDRE, BE
[71] CERESTAR HOLDING B.V., NL
[85] 2002-01-03
[86] 2000-06-28 (PCT/EP2000/006016)
[87] 2001-01-18 (WO2001/003513)
[30] GB (9915883.4) 1999-07-08

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[21] **2,375,572**
[13] A1
[51] **Int.Cl. 7A61F 2/24**
[25] EN
[54] **POLYMER HEART VALVE WITH INSERT MOLDED FABRIC SEWING CUFF**
[54] **VALVULE POLYMERE COMPRENANT UN MANCHON DE COUTURE EN TISSU MOULE PAR INSERTION**
[72] SARNOWSKI, EDWARD, US
[72] CAMPBELL, LOUIS A., US
[72] MOE, RIYAD E., US
[72] CAFFEY, JAMES C., US
[71] SULZER CARBOMEDICS INC., US
[85] 2002-01-03
[86] 2000-07-12 (PCT/US2000/018967)
[87] 2001-01-18 (WO2001/003612)
[30] US (09/352,415) 1999-07-12

[21] **2,375,640**
[13] A1
[51] **Int.Cl. 7A61K 9/16 7A61K 9/14 7A61K 38/28 7A61K 47/48**
[25] EN
[54] **DRY POWDER COMPOSITIONS**
[54] **COMPOSITIONS SOUS FORME DE POUDRE SECHE**
[72] JACKSON, PETER, GB
[71] QUADRANT HOLDINGS CAMBRIDGE LIMITED, GB
[85] 2002-01-02
[86] 2000-07-11 (PCT/GB2000/002661)
[87] 2001-01-18 (WO2001/003673)
[30] GB (9916316.4) 1999-07-12

[21] **2,375,713**
[13] A1
[51] **Int.Cl. 7B22C 9/10 7B22D 15/02 7B22D 47/02 7B22C 5/18**
[25] EN
[54] **CASTING METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE COULAGE**
[72] REELFS, EDWARD A., US
[72] PARKS, ARTHUR D., US
[72] FLICK, PAUL E., US
[72] CAGLE, BILLY J., US
[71] INTERNATIONAL ENGINE INTELLECTUAL PROPERTY COMPANY, LLC, US
[85] 2001-12-27
[86] 2000-06-30 (PCT/US2000/018379)
[87] 2001-01-11 (WO2001/002113)
[30] US (60/142,334) 1999-07-02

[21] **2,375,725**
[13] A1
[51] **Int.Cl. 7B23Q 1/00**
[25] EN
[54] **MACHINE TOOL**
[54] **MACHINE-OUTIL**
[72] SUGATA, SHINSUKE, JP
[72] SEO, YOSHIHIDE, JP
[71] HORKOS CORP., JP
[85] 2001-12-27
[86] 2000-06-28 (PCT/JP2000/004284)
[87] 2001-01-11 (WO2001/002132)
[30] JP (11/187585) 1999-07-01

[21] **2,375,728**
[13] A1
[51] **Int.Cl. 7B24B 1/00**
[25] EN
[54] **APPARATUS AND METHOD FOR THE RESTORATION OF OPTICAL STORAGE MEDIA**
[54] **APPAREIL ET PROCEDE DE RESTAURATION DE SUPPORTS OPTIQUES**
[72] KRIEG, KEVIN, US
[72] THOMPSON, THEODORE A., US
[71] KRIEG, KEVIN, US
[71] THOMPSON, THEODORE A., US
[85] 2002-01-03
[86] 2000-07-06 (PCT/US2000/018501)
[87] 2001-01-11 (WO2001/002135)
[30] US (09/345,111) 1999-07-06

[21] **2,375,751**
[13] A1
[51] **Int.Cl. 7A61K 31/00 7A61P 9/04**
[25] EN
[54] **USE OF CORTISOL ANTAGONISTS IN THE TREATMENT FOR HEAT FAILURE**
[54] **UTILISATION D'ANTAGONISTES DU CORTISOL DANS LE TRAITEMENT DE L'INSUFFISANCE CARDIAQUE**
[72] SORENSEN, STEN, SE
[72] MARIN, PER, SE
[71] CORTENDO AB, SE
[85] 2001-12-28
[86] 2000-07-03 (PCT/GB2000/002551)
[87] 2001-01-11 (WO2001/001971)
[30] GB (9915625.9) 1999-07-02

[21] **2,375,752**
[13] A1
[51] **Int.Cl. 7A61M 16/00**
[25] EN
[54] **METHODS, SYSTEMS, AND KITS FOR LUNG VOLUME REDUCTION**
[54] **PROCEDES, SYSTEMES, ET NECESSAIRES POUR REDUIRE LE VOLUME PULMONAIRE**
[72] PERKINS, RODNEY A., US
[72] SOLTESZ, PETER P., US
[72] KOTMEL, ROBERT, US
[72] WONDKA, TONY, US
[71] PULMONX, US
[85] 2001-12-28
[86] 2000-06-29 (PCT/US2000/018286)
[87] 2001-01-11 (WO2001/002042)
[30] US (09/347,032) 1999-07-02

[21] **2,375,753**
[13] A1
[51] **Int.Cl. 7A61M 25/01 7A61F 2/00 7A61M 25/00 7A61B 17/22**
[25] EN
[54] **AN ACCESS MEMBER AND A SYSTEM FOR CATHETERIZATION OF THE URINARY BLADDER THROUGH AN ARTIFICIAL OR A NATURAL CANAL IN A USER, AND A METHOD OF REPLACING SUCH AN ACCESS MEMBER**
[54] **ELEMENT D'ACCES ET DISPOSITIF DESTINES AU CATHETERISME DE LA VESSIE A TRAVERS UN CANAL ARTIFICIEL OU NATUREL SUR UN PATIENT, ET PROCEDE DE REMPLACEMENT D'UN TEL ELEMENT D'ACCES**
[72] ALEXANDERSEN, MORTEN BAY, DK
[72] BENZON, SUZANNE EIS, DK
[71] COLOPLAST A/S, DK
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[86] 2000-07-03 (PCT/DK2000/000361)
[87] 2001-01-11 (WO2001/002044)
[30] DK (PA 1999 00958) 1999-07-02

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[13] A1

[51] **Int.Cl. 7C12N 15/82 7A01H 5/00 7A01K 67/027 7C12N 15/67**
[25] EN
[54] **PLANT MULTI-GENE EXPRESSION CONSTRUCTS**
[54] **PRODUITS DE SYNTHÈSE D'EXPRESSION DE GENES MULTIPLES DE PLANTES**
[72] SNELL, KRISTI D., US
[72] PEOPLES, OLIVER P., US
[72] AQUIN, STEPHANIE, US
[71] METABOLIX, INC., US
[85] 2001-12-24
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[87] 2000-12-28 (WO2000/078985)
[30] US (60/140,768) 1999-06-24

[21] **2,375,932**
[13] A1

[51] **Int.Cl. 7A47J 31/46**
[25] EN
[54] **METHOD AND APPARATUS FOR RELOCATING COUNTER-TOP APPLIANCES**
[54] **PROCEDE ET DISPOSITIF DE DEPLACEMENT D'APPAREIL DE DESSUS DE COMPTOIR**
[72] GOLDSTON, JOSEPH P., US
[71] GOLDSTON, JOSEPH P., US
[85] 2001-12-28
[86] 2000-06-15 (PCT/US2000/040212)
[87] 2001-01-04 (WO2001/000071)
[30] US (09/345,184) 1999-06-30

[21] **2,375,947**
[13] A1

[51] **Int.Cl. 7A01N 25/30 7C07C 291/04 7C07C 217/08 7C07C 215/12 7C07C 215/18 7A01N 57/20 7C07C 217/28 7C07C 215/40 7A01N 43/40 7C07C 217/42 7C07C 215/44 7C07C 217/44 7C07C 217/52 7C11D 1/62 7A01N 43/653 7C11D 1/72 7C11D 1/75**
[25] EN
[54] **AGROCHEMICAL COMPOSITIONS AND SURFACTANT COMPOUNDS**
[54] **COMPOSITIONS AGROCHIMIQUES ET COMPOSES TENSIOACTIFS**
[72] DAVIES, SIMON JOHN, GB
[72] BLEASE, TREVOR GRAHAM, GB
[72] BEVINAKATTI, HANAMANTHSA SHANKARSA, GB
[72] SCOVELL, EDWARD GEORGE, GB
[72] REEKMANS, STEVEN IRENE JOZEF, BE
[71] IMPERIAL CHEMICAL INDUSTRIES PLC, GB
[85] 2001-12-28
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[87] 2001-01-25 (WO2001/005224)
[30] GB (9916581.3) 1999-07-16
[30] GB (9919790.7) 1999-08-21

[21] **2,375,953**
[13] A1

[51] **Int.Cl. 7A61B 1/00**
[25] EN
[54] **SAFETY SHEATHS FOR ENDOSCOPES**
[54] **MANCHONS DE SECURITE POUR ENDOSCOPES**
[72] JONES, JEFFREY S., US
[71] JONES, JEFFREY S., US
[85] 2001-12-28
[86] 2000-06-29 (PCT/US2000/017930)
[87] 2001-01-04 (WO2001/000080)
[30] US (60/141,408) 1999-06-29

[21] **2,375,976**
[13] A1

[51] **Int.Cl. 7A01N 59/00 7A01N 59/02 7A01N 41/06 7A01N 37/32 7A01N 43/50 7A01N 43/90**
[25] EN
[54] **N-CHLOROSULFAMATE COMPOSITIONS HAVING ENHANCED ANTIMICROBIAL EFFICACY**
[54] **COMPOSITIONS DE N-CHLOROSULFAMATE AYANT UNE EFFICACITE ANTIMICROBIENNE AMELIOREE**
[72] HILGERS, DEBRA S., US
[72] REES, WAYNE M., US
[71] S.C. JOHNSON & SON, INC., US
[85] 2001-12-27
[86] 2000-06-28 (PCT/US2000/017814)
[87] 2001-01-04 (WO2001/000029)
[30] US (09/343,660) 1999-06-29

[21] **2,375,979**
[13] A1

[51] **Int.Cl. 7A23F 3/00 7A23L 2/40**
[25] EN
[54] **AN EFFERVESCENT GREEN TEA EXTRACT FORMULATION**
[54] **PREPARATION EFFERVESCENTE D'EXTRAIT DE THE VERT**
[72] QUAN, DANYI, US
[72] XIONG, WEIHONG, US
[72] PATEL, DINESH C., US
[71] XEL HERBACEUTICALS, US
[85] 2001-12-27
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[87] 2001-01-04 (WO2001/000038)
[30] US (09/342,787) 1999-06-29

[21] **2,376,069**
[13] A1

[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **VARIABLE THICKNESS STENT AND METHOD OF MANUFACTURE THEREOF**
[54] **STENT A EPAISSEUR VARIABLE, ET SON PROCEDE DE FABRICATION**
[72] MIRIZZI, MICHAEL S., US
[72] PADILLA, ORLANDO M., US
[72] KITCHEN, TIM L., US
[72] CALLOL, JOSEPH R., US
[72] WYNNE, ROBERT L., US
[71] ADVANCED CARDIOVASCULAR SYSTEMS, INC., US
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[87] 2001-01-04 (WO2001/000112)
[30] US (09/343,962) 1999-06-30

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[21] **2,376,118**
[13] A1

[51] **Int.Cl. 7A61F 2/06 7A61B 17/11**
[25] EN
[54] **A GRAFT CONNECTOR, AN INTRODUCER THEREFOR AND A METHOD OF MAKING A BRANCH CONNECTION**

[54] **RACCORD DE GREFFON, DISPOSITIF PERMETTANT SON INTRODUCTION ET PROCEDE DE REALISATION D'UN RACCORD A RAMIFICATION**

[72] SOLEM, JAN-OTTO, CH
[71] SOLEM, JAN-OTTO, CH
[85] 2002-01-02
[86] 2000-08-23 (PCT/SE2000/001610)
[87] 2001-03-01 (WO2001/013820)
[30] SE (9902991-0) 1999-08-25

[21] **2,376,164**
[13] A1

[51] **Int.Cl. 7A61K 47/48**
[25] EN
[54] **INTERMOLECULARLY ASSOCIATING COMPOUNDS, AND AGGREGATES COMPRISING THEM**
[54] **COMPOSES A ASSOCIATION INTERMOLECULAIRE ET AGREGATS ENGLOBANT CES COMPOSES**

[72] BOVIN, NIKOLAI VLADIMIROVICH, RU
[72] TUSIKOV, ALEXANDER BORISOVICH, RU
[72] CHINAREV, ALEXANDER ALEXANDROVICH, RU
[72] GAMBARIYAN, ALEXANDRA SERGEEVNA, RU
[72] MARININA, VALENTINA PETROVNA, RU
[72] DICUSAR, MARIA ALEXANDRAVONA, RU
[71] SYNTESOME GESELLSCHAFT FUR MEDIZINISCHE BIOCHEMIE MBH, DE
[85] 2001-12-27
[86] 2000-06-30 (PCT/EP2000/006139)
[87] 2001-01-11 (WO2001/002018)
[30] DE (199 30 177.8) 1999-06-30

[21] **2,376,166**
[13] A1

[51] **Int.Cl. 7C12N 15/62 7A61K 48/00 7C12N 5/10 7A61K 38/17 7C07K 14/395 7C07K 14/47 7C07K 14/705 7C07K 14/72**
[25] EN
[54] **CONTROL OF GENE EXPRESSION**
[54] **MAITRISE DE L'EXPRESSION GENIQUE**

[72] ALI, SIMAK, GB
[72] BULUWELA, LAKJAYA, GB
[71] IMPERIAL COLLEGE INNOVATIONS LIMITED, GB
[85] 2001-12-28
[86] 2000-06-28 (PCT/GB2000/002497)
[87] 2001-01-11 (WO2001/002019)
[30] GB (9915126.8) 1999-06-30

[21] **2,376,169**
[13] A1

[51] **Int.Cl. 7A61N 1/34**
[25] EN
[54] **ELECTRICAL STIMULATION SYSTEM AND METHODS FOR TREATING PHANTOM LIMB PAIN AND FOR PROVIDING SENSORY FEEDBACK TO AN AMPUTEE FROM A PROSTETIC LIMB**

[54] **SYSTEME DE STIMULATION ELECTRIQUE, METHODE POUR LE TRAITEMENT DES DOULEURS ILLUSIONNELES DES AMPUTES ET PERMETTANT DE CONFERER U UN AMPUTE UNE REACTION SENSIORELLE A TRAVERS UNE PROTHESE**
[72] HOFFER, JOAQUIN ANDRES, CA
[71] NEUROSTREAM TECHNOLOGIES, INC., CA
[85] 2001-12-27
[86] 2000-07-05 (PCT/CA2000/000789)
[87] 2001-01-11 (WO2001/002054)
[30] US (60/142,983) 1999-07-06

[21] **2,376,178**
[13] A1

[51] **Int.Cl. 7A63B 43/00**
[25] EN
[54] **GOLF BALLS**
[54] **BALLES DE GOLF**
[72] JOLLIFFE, DAVID VICTOR, GB
[72] EMMERSON, GEOFFREY, GB
[72] JOLLIFFE, STEVEN PAUL, GB
[71] WORLD GOLF SYSTEMS LTD., GB
[85] 2001-12-27
[86] 2000-06-27 (PCT/GB2000/002461)
[87] 2001-01-11 (WO2001/002060)
[30] GB (9915331.4) 1999-06-30

[21] **2,376,181**
[13] A1

[51] **Int.Cl. 7A63F 13/00**
[25] EN
[54] **ENTERTAINMENT SYSTEM, ENTERTAINMENT APPARATUS, RECORDING MEDIUM, AND PROGRAM**
[54] **SYSTEME DE DIVERTISSEMENT, APPAREIL DE DIVERTISSEMENT, SUPPORT D'ENREGISTREMENT ET PROGRAMME**

[72] KOIKE, AKIRA, JP
[72] KOBAYASHI, TAKAKI, JP
[72] URIYA, EIJI, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[85] 2001-12-28
[86] 2000-06-30 (PCT/JP2000/004364)
[87] 2001-01-11 (WO2001/002070)
[30] JP (11/189704) 1999-07-02

[21] **2,376,200**
[13] A1

[51] **Int.Cl. 7B01D 53/94 7F01N 3/035 7B01J 29/06**
[25] EN
[54] **OXIDATION CATALYST FOR TREATING DIESEL ENGINE EXHAUST GASES**
[54] **CATALYSEUR D'OXYDATION POUR LE TRAITEMENT DES GAZ D'ECHAPPEMENT DE MOTEURS DIESEL**

[72] LUI, YIU KWAN, US
[72] KAKWANI, RAMESH, US
[72] RICE, GARY W., US
[72] GOREL, ALEXANDER, US
[72] DETTLING, JOSEPH G., US
[72] VOSS, KENNETH E., US
[72] ROTH, STANLEY, US
[71] ENGELHARD CORPORATION, US
[85] 2001-12-31
[86] 2000-06-20 (PCT/US2000/016935)
[87] 2001-01-11 (WO2001/002083)
[30] US (09/345,014) 1999-07-02

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[21] **2,376,223**
[13] A1
[51] **Int.Cl. 7G11B 5/00 7H01F 13/00**
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[25] EN
[54] **ULTRAFAST MAGNETIZATION**
REVERSAL
[54] **INVERSION DE MAGNETISATION**
ULTRA-RAPIDE
[72] BACK, CHRISTIAN H., CH
[72] ALLENSPACH, ROLF, CH
[72] SIEGMANN, HANS-CHRISTOPH, CH
[71] INTERNATIONAL BUSINESS
MACHINES CORPORATION, US
[71] EIDGENOSSISCHE TECHNISCHE
HOCHSCHULE ZURICH (ETH), CH
[85] 2001-12-04
[86] 1999-06-10 (PCT/IB1999/001067)
[87] 2000-12-21 (WO2000/077776)

[21] **2,376,258**
[13] A1
[51] **Int.Cl. 7A61K 31/663 7A61K 9/08**
7A61K 9/10 7A61K 47/10 7A61K 47/18
7A61K 47/20 7A61K 47/26 7A61K 9/46
[25] EN
[54] **ORAL PREPARATIONS OF**
ETIDRONATE DISODIUM
[54] **PREPARATIONS ORALES**
D'ETIDRONATE DISODIQUE
[72] NISHII, HIROYUKI, JP
[72] OTODA, KAZUYA, JP
[71] THE PROCTER & GAMBLE
COMPANY, US
[85] 2001-12-27
[86] 2000-05-29 (PCT/JP2000/003449)
[87] 2000-12-14 (WO2000/074685)
[30] JP (11/154586) 1999-06-02

[21] **2,376,270**
[13] A1
[51] **Int.Cl. 7B32B 27/08 7A62B 17/00**
7B32B 7/12 7B32B 27/40
[25] EN
[54] **MULTI-LAYER PROTECTIVE**
FABRICS
[54] **TISSU PROTECTEUR**
MULTICOUCHE
[72] KOEPPPEL, ROBERT C., US
[72] WYNER, DANIEL M., US
[71] R.H. WYNER ASSOCIATES, INC., US
[85] 2001-12-28
[86] 2000-06-28 (PCT/US2000/017775)
[87] 2001-01-11 (WO2001/002163)
[30] US (09/346,096) 1999-07-01

[21] **2,376,289**
[13] A1
[51] **Int.Cl. 7A47K 10/42**
[25] EN
[54] **PACKAGE AND CONSUMER**
PRODUCTS THEREIN HAVING
MATCHED INDICIA
[54] **EMBALLAGES ET LEUR**
CONTENU DE PRODUITS DE
CONSOMMATION RECOUVERTS DE
DESSINS IDENTIQUES
[72] BATRA, ANJANA, US
[71] THE PROCTER & GAMBLE
COMPANY, US
[85] 2001-12-31
[86] 2000-06-26 (PCT/US2000/017533)
[87] 2001-01-11 (WO2001/002254)
[30] US (09/345,857) 1999-07-01

[21] **2,376,291**
[13] A1
[51] **Int.Cl. 7B65D 81/24 7B32B 27/20**
7A61K 9/70
[25] EN
[54] **PACKAGING BAG FOR PLASTER**
AND PACKAGED PLASTER
[54] **SACHET D'EMBALLAGE POUR**
SPARADRAP
[72] YAMASOTO, SHINJI, JP
[72] IKEURA, YASUHIRO, JP
[71] HISAMITSU PHARMACEUTICAL
CO., INC., JP
[85] 2001-12-31
[86] 2000-06-30 (PCT/JP2000/004352)
[87] 2001-01-11 (WO2001/002267)
[30] JP (11/189204) 1999-07-02

[21] **2,376,307**
[13] A1
[51] **Int.Cl. 7C07D 239/48 7A61P 25/22**
7A61K 31/505
[25] EN
[54] **NOVEL**
PIPERAZINYLLALKYLTHIOPYRIMIDI
NE DERIVATIVES,
PHARMACEUTICAL COMPOSITIONS
CONTAINING THE SAME, AND A
PROCESS FOR THE PREPARATION OF
THE ACTIVE SUBSTANCE
[54] **NOUVEAUX DERIVES DE**
PIPERAZINYL-ALKYL-
THIOPYRIMIDINE COMPOSITIONS
PHARMACEUTIQUES LES
CONTENANT ET PROCEDE DE
PREPARATION DE LA SUBSTANCE
ACTIVE
[72] BOZSING, DANIEL, HU
[72] RATZNE SIMONEK, ILDIKO, HU
[72] NEMETH, GABOR, HU
[72] SIMIG, GYULA, HU
[72] GACSALYI, ISTVAN, HU
[72] TIHANYI, KAROLY, HU
[72] LEVAY, GYORGY, HU
[72] JAKOCZI, IVAN, HU
[72] POSZAVACZ, LASZLO, HU
[72] EGYED, ANDRAS, HU
[72] WELLMAN, JANOS, HU
[71] EGIS GYOGYSZERGYAR RT., HU
[85] 2001-12-28
[86] 2000-06-29 (PCT/HU2000/000064)
[87] 2001-01-04 (WO2001/000617)
[30] HU (P 9902214) 1999-06-29
[30] HU (P 0002156) 2000-06-06

[21] **2,376,407**
[13] A1
[51] **Int.Cl. 7A23L 1/00**
[25] EN
[54] **FOOD COOKING APPARATUS**
[54] **APPAREIL DE CUISSON**
D'ALIMENTS
[72] CHRISTENSEN, DAVID M., US
[72] RIGNEY, DONALD P., US
[71] EMPIRE COMFORT SYSTEMS, INC.,
US
[85] 2001-12-28
[86] 2001-06-14 (PCT/US2001/019169)
[87] 2001-12-20 (WO2001/095740)
[30] US (09/593,223) 2000-06-14

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[21] **2,376,463**
[13] A1
[51] **Int.Cl. 7B44F 1/12 7B42D 15/10 7G02B 5/18 7G02B 27/42**
[25] EN
[54] **SECURITY ARTICLE INCLUDING DIFFRACTIVE OPTIC FILTER**
[54] **ARTICLE DE SECURITE COMPORTANT UN FILTRE OPTIQUE DE DIFFRACTON**
[72] ZIENTEK, PAUL, AU
[71] SECURENCY PTY LTD., AU
[85] 2001-12-28
[86] 2000-06-26 (PCT/AU2000/000723)
[87] 2001-01-11 (WO2001/002192)
[30] AU (PQ 1288) 1999-06-30

[21] **2,376,481**
[13] A1
[51] **Int.Cl. 7C07C 303/22 7C07C 309/06**
[25] FR
[54] **PROCEDE DE PREPARATION DE SELS DE SULFONATE**
[54] **METHOD FOR PREPARING SULPHONATE SALTS**
[72] DANEROL, PIERRE, FR
[72] PEVERE, VIRGINIE, FR
[71] RHODIA CHIMIE, FR
[85] 2001-12-27
[86] 2000-06-29 (PCT/FR2000/001832)
[87] 2001-01-11 (WO2001/002348)
[30] FR (99/08403) 1999-06-30

[21] **2,376,507**
[13] A1
[51] **Int.Cl. 7G02F 1/133**
[25] EN
[54] **APPLIANCE WINDOWS COATED WITH THERMOCHROMIC POLYMER DISPERSED LIQUID CRYSTAL**
[54] **FENETRE D'APPAREIL REVETUE D'UNE DISPERSION POLYMERE THERMOCHROMIQUE DE CRISTAUX LIQUIDES**
[72] GENTILE, MICHAEL, US
[71] TUTCO, INC., US
[85] 2002-06-10
[86] 2000-05-18 (PCT/US2000/013517)
[87] 2000-12-21 (WO2000/077564)
[30] US (60/134,607) 1999-05-18

[21] **2,376,513**
[13] A1
[51] **Int.Cl. 7C12N 15/24 7A61K 38/20 7C07K 16/24 7C12N 15/25 7C07K 14/54 7C07K 14/545 7C12N 15/62 7G01N 33/68 7C12Q 1/68**
[25] EN
[54] **AN INTERLEUKIN-1 RECEPTOR ANTAGONIST AND USES THEREOF**
[54] **NOUVEL ANTAGONISTE DU RECEPTEUR D'INTERLEUKIN-1 ET SES UTILISATIONS**
[72] PACE, ANN, US
[72] FORD, JOHN, US
[71] HYSEQ, INC., US
[85] 2001-12-27
[86] 2000-07-07 (PCT/US2000/018710)
[87] 2001-01-11 (WO2001/002571)
[30] US (09/348,942) 1999-07-07
[30] US (09/417,455) 1999-10-13
[30] US (09/457,626) 1999-12-08
[30] US (09/523,552) 2000-03-10
[30] US (09/576,008) 2000-05-22

[21] **2,376,547**
[13] A1
[51] **Int.Cl. 7C03C 27/12**
[25] EN
[54] **INTERLAYER FOR LAMINATED GLASS AND LAMINATED GLASS**
[54] **COUCHE INTERMEDIAIRE POUR VERRES STRATIFIES ET VERRE STRATIFIE**
[72] NAKAJIMA, MINORU, JP
[72] SANNOMIYA, ISEI, JP
[71] SEKISUI CHEMICAL CO., LTD., JP
[85] 2001-12-28
[86] 2000-07-03 (PCT/JP2000/004383)
[87] 2001-11-01 (WO2001/002316)
[30] JP (11/187627) 1999-07-01
[30] JP (11/201747) 1999-07-15
[30] JP (11/218796) 1999-08-02
[30] JP (11/342172) 1999-12-01
[30] JP (11/347675) 1999-12-07
[30] JP (2000/900) 2000-01-06
[30] JP (2000/4685) 2000-01-13
[30] JP (2000/26652) 2000-02-03

[21] **2,376,553**
[13] A1
[51] **Int.Cl. 7C07C 235/24 7A61P 43/00 7A61K 31/196 7A61K 31/216 7C07C 235/38 7A61K 31/44 7C07C 317/50 7C07C 323/63 7C07D 213/80**
[25] EN
[54] **AMINO BENZOIC ACID DERIVATIVES**
[54] **DERIVES D'ACIDE AMINO BENZOIQUE**
[72] TAKAYAMA, TETSUO, JP
[72] ASANUMA, HAJIME, JP
[72] WADA, HISAYA, JP
[72] SHIBUYA, MASABUMI, JP
[72] YAMAGISHI, TAKEHIRO, JP
[72] SATO, MASAKAZU, JP
[71] TAISHO PHARMACEUTICAL CO., LTD., JP
[85] 2001-12-21
[86] 2000-07-03 (PCT/JP2000/004406)
[87] 2001-01-11 (WO2001/002344)
[30] JP (11/188271) 1999-07-01
[30] JP (11/188272) 1999-07-01

[21] **2,376,574**
[13] A1
[51] **Int.Cl. 7B67D 5/56**
[25] EN
[54] **METHOD OF AND APPARATUS FOR DISPENSING DILUTED PRODUCTS USING VENTURI MIXING MEANS**
[54] **PROCEDE ET APPAREIL DE DISTRIBUTION DE PRODUITS DILUES UTILISANT UN MELANGEUR VENTURI**
[72] TOETSCHINGER, MARK J., US
[72] DAWSON, MARY M., US
[72] PEDERSEN, DANIEL E., US
[71] ECOLAB INC., US
[85] 2001-12-28
[86] 2000-02-23 (PCT/US2000/004529)
[87] 2001-01-11 (WO2001/002285)
[30] US (09/347,694) 1999-07-02

[21] **2,376,588**
[13] A1
[51] **Int.Cl. 7B67D 5/33 7B67D 5/02**
[25] EN
[54] **LIQUID DISPENSER**
[54] **DISTRIBUTEUR DE LIQUIDE**
[72] PEDERSEN, DANIEL E., US
[72] TOETSCHINGER, MARK J., US
[71] ECOLAB INC., US
[85] 2001-12-28
[86] 2000-02-23 (PCT/US2000/004553)
[87] 2001-01-11 (WO2001/002284)
[30] US (09/347,120) 1999-07-02

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[21] **2,376,597**
[13] A1
[51] **Int.Cl. 7F04D 29/10 7A47L 7/00 7F04D 29/22**
[25] EN
[54] **PUMP HAVING DYNAMIC SHAFT SEAL**
[54] **POMPE AVEC GARNITURE D'ETANCHEITE DYNAMIQUE POUR ARBRE**
[72] BERFIELD, ROBERT C., US
[71] SHOP VAC CORPORATION, US
[85] 2002-01-03
[86] 2000-03-20 (PCT/US2000/007290)
[87] 2001-03-01 (WO2001/014748)
[30] US (09/383,351) 1999-08-26

[21] **2,376,603**
[13] A1
[51] **Int.Cl. 7C07C 29/16 7C09K 7/06 7C07C 15/107 7C11D 1/68**
[25] EN
[54] **USE OF METATHESIS PRODUCTS OF FISCHER-TROPSCH PROCESS PRODUCTS**
[54] **UTILISATION DE PRODUITS ISSUS DE LA METATHESE DE PRODUITS DE TRAITEMENT FISCHER-TROPSCH**
[72] MORGAN, DAVE HEDLEY, ZA
[72] NASH, ROBIN JOHN, ZA
[72] KINDERMANS, SYBRANDUS, ZA
[72] BOTHA, JAN MATTHEUS, ZA
[72] DE WET, HESTER, ZA
[72] SPAMER, ALTA, ZA
[72] NKOSI, BONGANI SIMON, ZA
[72] MBATHA, MUZIKAYISE MTHOKOZISI JUSTICE, ZA
[71] SASOL TECHNOLOGY (PTY) LTD., ZA
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[86] 2000-07-06 (PCT/ZA2000/000123)
[87] 2001-01-11 (WO2001/002328)
[30] US (60/142,381) 1999-07-06
[30] ZA (99/04377) 1999-07-06

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[13] A1
[51] **Int.Cl. 7A61K 31/415 7A61K 31/425**
[25] EN
[54] **COMBINATION OF ACTIVE AGENTS, SAID COMBINATION CONTAINING CLONIDINE AND PRAMIPEXOL**
[54] **COMBINAISON D'AGENTS ACTIFS COMPRENANT DE LA CLONIDINE**
[72] BRECHT, HANS-MICHAEL, DE
[71] BOEHRINGER INGELHEIM PHARMA KG, DE
[85] 2002-01-03
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[87] 2001-03-01 (WO2001/013902)
[30] DE (199 38 825.3) 1999-08-19

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[13] A1
[51] **Int.Cl. 7G01F 1/84 7G01N 9/00**
[25] EN
[54] **TEMPERATURE COMPENSATION FOR STRAIGHT TUBE CORIOLIS FLOWMETER**
[54] **DEBITMETRE DE CORIOLIS A TUBE DROIT**
[72] STACK, CHARLES PAUL, US
[72] VAN CLEVE, CRAIG BRAINERD, US
[72] LANHAM, GREGORY TREAT, US
[71] MICRO MOTION, INC., US
[85] 2001-12-28
[86] 2000-06-13 (PCT/US2000/016249)
[87] 2001-01-11 (WO2001/002816)
[30] US (09/343,836) 1999-06-30

[21] **2,376,668**
[13] A1
[51] **Int.Cl. 7C07D 473/34 7A61K 31/52**
[25] EN
[54] **NAPHTHYRIDINE DERIVATIVES, PROCESSES FOR THEIR PREPARATION, THEIR USE AND PHARMACEUTICAL COMPOSITIONS COMPRISING THEM**
[54] **DERIVES DE NAPHTHYRIDINE, PROCEDE DE PREPARATION, UTILISATION ET COMPOSITIONS PHARMACEUTIQUES LES RENFERMANT**
[72] GOURVEST, JEAN-FRANCOIS, FR
[72] RUXER, JEAN-MARIE, FR
[72] PEYMAN, ANUSCHIRVAN, DE
[72] GADEK, THOMAS R., US
[72] SCHEUNEMANN, KARL-HEINZ, DE
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
[71] GENENTECH INC., US
[85] 2001-12-31
[86] 2000-06-26 (PCT/EP2000/005920)
[87] 2001-01-11 (WO2001/002398)
[30] EP (99112636.8) 1999-07-02

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[13] A1
[51] **Int.Cl. 7C07D 473/34 7A61K 31/52**
[25] EN
[54] **SUBSTITUTED PURINE DERIVATIVES AS INHIBITORS OF CELL ADHESION**
[54] **DERIVES DE PURINE A SUBSTITUTION EN TANT QU'INHIBITEURS DE L'ADHESION CELLULAIRE**
[72] KNOLLE, JOCHEN, US
[72] GADEK, THOMAS R., US
[72] PEYMAN, ANUSCHIRWAN, DE
[72] GOURVEST, JEAN-FRANCOIS, FR
[72] RUXER, JEAN-MARIE, FR
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
[71] GENENTECH INC., US
[85] 2001-12-31
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[87] 2001-01-11 (WO2001/002399)
[30] EP (99112637.6) 1999-07-02

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[13] A1
[51] **Int.Cl. 7C07D 295/06 7A61P 25/00 7C07D 295/02 7C07D 295/08 7A61K 31/55**
[25] EN
[54] **ANTIPSYCHOTIC CYCLIC N-ARALKYL AMINES**
[54] **N-ARALKYL AMINES CYCLIQUES ANTIPSYCHOTIQUES**
[72] VERNIERES, JEAN-CLAUDE, FR
[72] PONCELET, MARTINE, FR
[72] PAUL, RAYMOND, FR
[72] BOIGEGRAIN, ROBERT, FR
[72] BOURRIE, MARTINE, FR
[72] LAIR, PIERRE, FR
[71] SANOFI-SYNTHELABO, FR
[85] 2001-12-27
[86] 2000-06-27 (PCT/FR2000/001790)
[87] 2001-01-11 (WO2001/002380)
[30] FR (99/08532) 1999-07-02

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[13] A1
[51] **Int.Cl. 7C07D 457/04**
[25] FR
[54] **PROCEDE DE PREPARATION DE L'ACIDE LYSERGIQUE**
[54] **METHOD FOR PREPARING LYSERGIC ACID**
[72] GAULLIER, JEAN-CLAUDE, FR
[71] AVENTIS PHARMA S.A., FR
[85] 2001-12-21
[86] 2000-06-29 (PCT/FR2000/001820)
[87] 2001-01-11 (WO2001/002395)
[30] FR (99/08538) 1999-07-02

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[13] A1
[51] **Int.Cl. 7C07D 487/06 7C07D 209/00 7C07D 243/00 7C07D 471/00 7C07D 487/00 7C07D 519/00 7A61P 11/00 7A61P 29/00 7A61K 31/5517**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF SUBSTITUTED -1,4[DIAZEPINO-6,7,1-HI]INDOL-4-ONES**
[54] **PROCEDE DE PREPARATION DE -1,4[DIAZEPINO-6,7,1-HI]INDOL-4-ONES SUBSTITUEES**
[72] BERNARDELLI, PATRICK, FR
[71] WARNER-LAMBERT COMPANY, US
[85] 2001-12-31
[86] 2000-06-29 (PCT/FR2000/001839)
[87] 2001-01-11 (WO2001/002403)
[30] FR (99/08537) 1999-07-02

[21] **2,376,733**
[13] A1
[51] **Int.Cl. 7C07J 43/00 7A61P 3/06 7A61K 31/58**
[25] EN
[54] **AROMATIC AND HETEROCYCLIC DERIVATIVES OF PHYTOSTEROLS AND/OR PHYTOSTANOLS FOR USE IN TREATING OR PREVENTING CARDIOVASCULAR DISEASE**
[54] **DERIVES AROMATIQUES ET HETEROCYCLIQUES DE PHYTOSTEROLS ET/OU DE PHYTOSTANOLS ET LEUR UTILISATION DANS LE TRAITEMENT OU LA PREVENTION DE L'AFFECTION CARDIO-VASCULAIRE**
[72] DING, YANGBING, CA
[72] MILANOVA, RADKA K., CA
[72] CHEN, HONMING, CA
[72] KUTNEY, JAMES P., CA
[71] FORBES MEDI-TECH INC., CA
[85] 2001-12-21
[86] 2000-06-20 (PCT/CA2000/000731)
[87] 2000-12-28 (WO2000/078789)
[30] US (09/337,810) 1999-06-21

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[13] A1
[51] **Int.Cl. 7C07H 17/08 7A61P 31/04 7A61K 31/70**
[25] EN
[54] **DIPHOSPHATE SALT OF A 4''-SUBSTITUTED-9-DEOXO-9A-AZA-9A-HOMOERYTHROMYCINDERIVATIVE AND ITS PHARMACEUTICAL COMPOSITION**
[54] **SEL DIPHOSPHATE D'UN DERIVE DE 9-DESOXO-9A-AZA-9A-HOMOERYTHROMYCINE SUBSTITUEE EN 4'' ET SA COMPOSITION PHARMACEUTIQUE**
[72] RAFKA, ROBERT JOHN, US
[72] RAGAN, COLMAN BRENDAN, US
[72] ALLEN, DOUGLAS JOHN MELDRUM, US
[71] PFIZER PRODUCTS INC., US
[85] 2001-12-28
[86] 2000-06-13 (PCT/IB2000/000785)
[87] 2001-01-11 (WO2001/002414)
[30] US (60/141,681) 1999-06-30

[21] **2,376,831**
[13] A1
[51] **Int.Cl. 7A61B 5/00 7G06F 15/18 7G06F 17/30 7G01N 33/53 7G06F 17/60 7C12Q 1/68**
[25] EN
[54] **HUMAN CANCER VIRTUAL SIMULATION SYSTEM**
[54] **SYSTEME DE SIMULATION VIRTUELLE DU CANCER HUMAIN**
[72] THOMAS, JOEL, US
[72] THOMAS, STERLING, US
[72] THOMAS, RICHARD D., US
[72] MEAGHER, JOHN F., US
[72] THOMAS, AUSTIN W., US
[71] INTERCET, LTD., US
[85] 2001-12-28
[86] 2000-06-29 (PCT/US2000/017810)
[87] 2001-01-04 (WO2001/000083)
[30] US (60/141,006) 1999-06-29

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[13] A1

[51] **Int.Cl. 7C07D 473/34 7A61P 43/00 7C07D 471/04 7C07D 487/04 7C07D 471/08 7A61P 3/10 7C07D 235/18 7C07D 473/18 7C07D 473/40 7A61K 31/437 7C07D 239/48 7A61K 31/52 7A61K 31/522 7C07D 213/73 7C07D 213/75**
[25] EN
[54] **CONDENSED IMIDAZOLE COMPOUNDS AND A THERAPEUTIC AGENT FOR DIABETES MELLITUS**
[54] **COMPOSES IMIDAZOLE FUSIONNES ET MEDICAMENTS CONTRE LE DIABETE SUCRE**
[72] TANAKA, ISAO, JP
[72] KAWATA, TSUTOMU, JP
[72] MURAKAMI, MANABU, JP
[72] NEGI, SHIGETO, JP
[72] KOBAYASHI, SEIICHI, US
[72] HAGA, TOYOKAZU, JP
[72] NAGAOKA, JUNSAKU, JP
[72] NAITO, TOSHIHIKO, JP
[72] MINAMI, HIROE, JP
[72] YASUDA, NOBUYUKI, JP
[72] OHASHI, KAYA, JP
[72] ASANO, OSAMU, JP
[72] HORIZOE, TATSUO, JP
[72] YOSHIKAWA, SEIJI, JP
[72] SHIMOMURA, NAOPYUKI, JP
[72] HARADA, HITOSHI, JP
[72] INOUE, TAKASHI, JP
[72] AKAMATSU, HIROSHI, JP
[72] OZEKI, NAOKI, JP
[72] WATANABE, NOBUHISA, JP
[72] SHIMIZU, TOSHIKAZU, JP
[72] HAYASHI, KENJI, JP
[71] EISAI CO., LTD., JP
[85] 2001-12-31
[86] 2000-06-30 (PCT/JP2000/004358)
[87] 2001-01-11 (WO2001/002400)
[30] JP (11/188484) 1999-07-02
[30] JP (2000/143495) 2000-05-16
[30] JP (2000/182786) 2000-06-19

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[13] A1

[51] **Int.Cl. 7A61K 47/48**
[25] EN
[54] **PHARMACEUTICAL COMPLEX**
[54] **COMPLEXE PHARMACEUTIQUE**
[72] BILLOTTE, ANNE, GB
[71] PFIZER INC., US
[85] 2001-12-28
[86] 2000-06-02 (PCT/IB2000/000746)
[87] 2001-01-04 (WO2001/000243)
[30] GB (9915231.6) 1999-06-29

[21] **2,376,859**
[13] A1

[51] **Int.Cl. 7A61K 48/00 7C12N 15/00 7A61K 9/127 7C12N 15/63 7C12N 15/88**
[25] EN
[54] **PEPTIDE-LIPID CONJUGATES, LIPOSOMES AND LIPOSOMAL DRUG DELIVERY**
[54] **CONJUGUES PEPTIDES-LIPIDES, LIPOSOMES ET APPORT DE MEDICAMENTS LIPOSOMIQUES**
[72] PAK, CHARLES, US
[72] JANOFF, ANDREW, US
[72] ALI, SHAUKAT, US
[72] FRANKLIN, J. CRAIG, US
[72] CABRAL-LILLY, DONNA, US
[72] AHL, PATRICK, US
[72] ERUKULLA, RAVI, US
[72] MEERS, PAUL, US
[71] THE LIPOSOME COMPANY, INC., US
[85] 2001-12-28
[86] 2000-06-13 (PCT/US2000/016248)
[87] 2001-01-04 (WO2001/000247)
[30] US (09/343,650) 1999-06-29

[21] **2,376,861**
[13] A1

[51] **Int.Cl. 7A61L 2/08 7G21K 1/00 7G21K 5/00 7G01T 7/08 7G21K 5/10 7A23L 3/26**
[25] EN
[54] **SYSTEM FOR, AND METHOD OF, IRRADIATING ARTICLES TO STERILIZE THE ARTICLES**
[54] **SYSTEME ET PROCEDE PERMETTANT D'IRRADIER DES ARTICLES AFIN DE LES STERILISER**
[72] LODA, GARY K., US
[72] WILLIAMS, COLIN BRIAN, US
[72] ALLEN, JOHN THOMAS, US
[72] SULLIVAN, GEORGE M., US
[72] PARKER, RUSSELL, US
[71] THE TITAN CORPORATION, US
[85] 2001-12-28
[86] 2000-06-28 (PCT/US2000/018082)
[87] 2001-01-04 (WO2001/000249)
[30] US (60/141,781) 1999-06-30
[30] US (09/456,061) 1999-12-07

[21] **2,376,875**
[13] A1

[51] **Int.Cl. 7A61M 25/06 7A61M 25/10**
[25] EN
[54] **SPLITTABLE OCCLUSION BALLOON SHEATH AND PROCESS OF USE**
[54] **GAINNE DIVISIBLE A BALLONNET D'OCCLUSION ET PROCEDE D'UTILISATION**
[72] BORNZIN, GENE A., US
[72] OCKULY, JOHN, US
[72] FLORIO, JOSEPH J., US
[72] BUTLER, WILLIAM, US
[72] SCOTT, STEVEN E., US
[71] DAIG CORPORATION, US
[85] 2001-12-24
[86] 2000-05-10 (PCT/US2000/012741)
[87] 2001-01-04 (WO2001/000268)
[30] US (09/344,535) 1999-06-25

[21] **2,376,891**
[13] A1

[51] **Int.Cl. 7A61K 31/549 7C07D 417/04 7A61P 7/06 7C07D 417/14**
[25] EN
[54] **TETRAHYDROQUINOLINYL-6-METHYLDIHYDROTHIADIAZINONE DERIVATIVES AND USE THEREOF**
[54] **DERIVES DE TETRAHYDROCHINOLINYL-6-METHYLDIHYDROTHIADIAZINONE ET LEUR UTILISATION**
[72] NIELSCH, ULRICH, US
[72] SCHMECK, CARSTEN, DE
[72] LUSTIG, KLEMENS, DE
[72] LOGERS, MICHAEL, DE
[72] STOLTEFUSS, JURGEN, DE
[72] BRAUNLICH, GABRIELE, DE
[72] STURMER, WERNER, DE
[72] BECHEM, MARTIN, DE
[72] GERDES, CHRISTOPH, DE
[72] SPERZEL, MICHAEL, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2001-12-24
[86] 2000-06-16 (PCT/EP2000/005571)
[87] 2001-01-04 (WO2001/000188)
[30] DE (199 29 785.1) 1999-06-29

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[21] **2,376,903**
[13] A1

[51] **Int.Cl. 7A61N 1/05**
[25] EN
[54] **DEVICES AND METHODS FOR VAGUS NERVE STIMULATION**
[54] **DISPOSITIFS ET METHODES DE STIMULATION DU NERF VAGUE**
[72] PUSKAS, JOHN D., US
[71] EMORY UNIVERSITY, US
[85] 2001-12-21
[86] 2000-06-23 (PCT/US2000/017222)
[87] 2001-01-04 (WO2001/000273)
[30] US (60/141,202) 1999-06-25

[21] **2,376,912**
[13] A1

[51] **Int.Cl. 7A61K 31/00**
[25] EN
[54] **COMPOSITIONS AND METHODS OF TREATING CANCER USING COMPOSITIONS COMPRISING AN INHIBITOR OF ENDOTHELIN RECEPTOR ACTIVITY**
[54] **COMPOSITIONS ET PROCEDE DE TRAITEMENT DU CANCER AVEC DES COMPOSITIONS CONTENANT UN INHIBITEUR DE L'ACTIVITE DU RECEPTEUR DE L'ENDOTHELINE**
[72] LAHAV, RONIT, US
[72] PATTERSON, PAUL H., US
[71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US
[85] 2001-12-28
[86] 2000-06-29 (PCT/US2000/018215)
[87] 2001-01-04 (WO2001/000198)
[30] US (60/141,450) 1999-06-29
[30] US (09/404,626) 1999-09-23

[21] **2,376,922**
[13] A1

[51] **Int.Cl. 7A61K 31/05 7A61K 31/235 7A61K 31/74 7A61K 31/765 7A61K 35/78**
[25] EN
[54] **COMPOUNDS OBTAINED FROM SALVIA SPECIES HAVING ANTIVIRAL ACTIVITY**
[54] **COMPOSES PROVENANT D'ESPECES DE SALVIA PRESENTANT UNE ACTIVITE ANTIVIRALE**
[72] HAN, MYUN K., US
[72] LEE, PAUL, US
[71] GEORGETOWN UNIVERSITY, US
[85] 2001-12-27
[86] 2000-06-23 (PCT/US2000/017394)
[87] 2001-01-04 (WO2001/000199)
[30] US (09/339,813) 1999-06-25

[21] **2,376,930**
[13] A1

[51] **Int.Cl. 7A61K 31/50 7A61P 9/00 7C07D 237/04**
[25] EN
[54] **A METHOD FOR THE TREATMENT OR PREVENTION OF CORONARY GRAFT VASOSPASM**
[54] **METHODE DE TRAITEMENT OU DE PREVENTION DU SPASME VASCULAIRE RESULTANT D'UN PONTAGE AORTOCORONARIEN PAR GREFFE**
[72] LEHTONEN, LASSE, FI
[72] PAPP, JULIUS, HU
[72] SZECSEI, JANOS, HU
[71] ORION CORPORATION, FI
[85] 2001-12-28
[86] 2000-06-29 (PCT/FI2000/000592)
[87] 2001-01-04 (WO2001/000211)
[30] GB (9915179.7) 1999-06-29

[21] **2,376,931**
[13] A1

[51] **Int.Cl. 7B01D 61/24 7A61K 35/14 7A61K 35/20 7A61K 35/72**
[25] EN
[54] **PREPARATION OF A THERAPEUTIC COMPOSITION**
[54] **PREPARATION D'UNE COMPOSITION THERAPEUTIQUE**
[72] HIRSCHMAN, SHALOM Z., US
[72] FRIEDLAND, BERNARD, US
[71] ADVANCED VIRAL RESEARCH CORP., US
[85] 2001-12-27
[86] 2000-06-23 (PCT/US2000/017447)
[87] 2001-01-04 (WO2001/000306)
[30] US (09/344,095) 1999-06-25

[21] **2,376,938**
[13] A1

[51] **Int.Cl. 7A61K 31/7012 7C07H 7/02 7A61P 1/12**
[25] EN
[54] **MEDICINAL COMPOSITIONS FOR PREVENTING OR TREATING DIARRHEA**
[54] **COMPOSITIONS MEDICINALES DE PREVENTION OU DE TRAITEMENT DE LA DIARRHEE**
[72] MURAOKA, YASUHIKO, JP
[72] NISHIMURA, YOSHIO, JP
[72] EKIMOTO, HISAO, JP
[72] TAKEUCHI, TOMIO, JP
[72] TERAYAMA, YOSHIHIKO, JP
[72] AKIYAMA, YUJI, JP
[72] OKADA, MINEAKI, JP
[71] ZAIDAN HOJIN BISEIBUTSU KAGAKU KENKYU KAI, JP
[71] MEIJI SEIKA KAISHA, LTD., JP
[71] NIPPON KAYAKU, CO., LTD., JP
[85] 2001-12-28
[86] 2000-06-28 (PCT/JP2000/004264)
[87] 2001-01-04 (WO2001/000217)
[30] JP (11/182327) 1999-06-28

[21] **2,376,942**
[13] A1

[51] **Int.Cl. 7A61K 7/06**
[25] FR
[54] **COMPOSITIONS CAPILLAIRES COMPRENANT AU MOINS UN POLYMERE ADHESIF ET DES PARTICULES SOLIDES**
[54] **HAIR COMPOSITIONS COMPRISING AT LEAST AN ADHESIVE POLYMER AND SOLID PARTICLES**
[72] ROLLAT, ISABELLE, FR
[72] SAMAIN, HENRI, FR
[71] L'OREAL, FR
[85] 2001-12-21
[86] 2000-06-23 (PCT/FR2000/001763)
[87] 2001-01-04 (WO2001/000150)
[30] FR (99/08309) 1999-06-29

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[13] A1
[51] **Int.Cl. 7B01J 3/02 7F23C 10/16 7F23C 10/24**
[25] EN
[54] **METHOD AND APPARATUS FOR TREATING HIGH PRESSURE PARTICULATE MATERIAL**
[54] **PROCEDE ET DISPOSITIF POUR LE TRAITEMENT DE MATERIAU PARTICULAIRE A HAUTE PRESSION**
[72] ERIKSSON, TIMO, FI
[72] PALONEN, JUHA, FI
[72] ISAKSSON, JUHANI, FI
[72] LEHTONEN, PEKKA, FI
[72] KUIVALAINEN, REIJO, FI
[71] FOSTER WHEELER ENERGIA OY, FI
[85] 2001-12-21
[86] 2000-06-19 (PCT/FI2000/000546)
[87] 2001-01-04 (WO2001/000313)
[30] FI (991459) 1999-06-28

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[13] A1
[51] **Int.Cl. 7B42C 9/00 7B42D 1/00 7G06K 15/02**
[25] EN
[54] **PERFECT BOOK BINDING SYSTEM**
[54] **SYSTEME DE RELIURE PARFAIT**
[72] CARLSON, MICHAEL W., US
[72] TAPSCOTT, JOSEPH C., US
[72] WALDEN, GEORGE, US
[71] KINKO'S VENTURES, INC., US
[85] 2001-12-21
[86] 2000-06-23 (PCT/US2000/017304)
[87] 2001-01-04 (WO2001/000423)
[30] US (09/340,066) 1999-06-25

[21] **2,376,949**
[13] A1
[51] **Int.Cl. 7C07D 405/04 7A61K 31/4025**
[25] EN
[54] **HETEROCYCLIC AMINOPYRROLIDINE DERIVATIVES AS MELATONERGIC AGENTS**
[54] **DERIVES D'AMINOPYRROLIDINE HETEROCYCLIQUES UTILISES EN TANT QU'AGENTS MELATONERGIQUES**
[72] BERTENSHAW, STEPHEN R., US
[72] LUO, GUANGLIN, US
[72] TAKAKI, KATHERINE S., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2001-12-21
[86] 2000-06-06 (PCT/US2000/015478)
[87] 2001-01-11 (WO2001/002392)
[30] US (60/141,894) 1999-06-30

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[13] A1
[51] **Int.Cl. 7B07C 5/342**
[25] EN
[54] **METHOD AND DEVICE FOR SORTING PRODUCTS**
[54] **PROCEDE ET DISPOSITIF POUR TRIER DES PRODUITS**
[72] JANSSENS, CARLO, BE
[72] CALCOEN, JOHAN, BE
[72] CUYPERS, JAN, BE
[72] DEBAES, NATHALIE, BE
[71] BARCO ELBICON, NAAMLOZE VENNOOTSCHAP, BE
[85] 2001-12-27
[86] 2000-06-21 (PCT/BE2000/000068)
[87] 2001-01-04 (WO2001/000333)
[30] BE (9900446) 1999-06-28

[21] **2,376,978**
[13] A1
[51] **Int.Cl. 7A61K 38/00 7A61K 38/08 7A61K 38/12**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATMENT OF SEXUAL DYSFUNCTION**
[54] **COMPOSITIONS ET METHODES DE TRAITEMENT DE DYSFONCTIONNEMENTS SEXUELS**
[72] SHADIACK, ANNETTE M., US
[72] HERBERT, GUY W., US
[72] BERNSTEIN, JOANNA K., US
[72] BLOOD, CHRISTINE H., US
[71] PALATIN TECHNOLOGIES, INC., US
[85] 2001-12-31
[86] 2000-06-29 (PCT/US2000/018217)
[87] 2001-01-04 (WO2001/000224)
[30] US (60/142,346) 1999-06-29
[30] US (60/194,987) 2000-04-05
[30] US (09/606,501) 2000-06-28

[21] **2,376,979**
[13] A1
[51] **Int.Cl. 7B60C 5/16 7B60C 3/00**
[25] EN
[54] **LOW PRESSURE TIRE**
[54] **PNEUMATIQUE A BASSE PRESSION**
[72] TUGGLE, WILLIAM E., US
[71] ROLEEZ WHEEL SYSTEM, INC., US
[85] 2001-12-28
[86] 2000-06-28 (PCT/US2000/017686)
[87] 2001-01-04 (WO2001/000428)
[30] US (09/340,120) 1999-06-28

[21] **2,376,990**
[13] A1
[51] **Int.Cl. 7B60C 11/24**
[25] EN
[54] **APPARATUS AND METHOD FOR DETECTING THE CONDITION OF AN ITEM**
[54] **APPAREIL ET PROCEDE DE DETECTION DE LA CONDITION D'UN ARTICLE**
[72] LONSDALE, BRYAN, GB
[72] LONSDALE, ANTHONY, GB
[71] TRANSENSE TECHNOLOGIES PLC, GB
[85] 2001-12-27
[86] 2000-06-28 (PCT/GB2000/002488)
[87] 2001-01-04 (WO2001/000429)
[30] GB (9915052.6) 1999-06-28

[21] **2,376,994**
[13] A1
[51] **Int.Cl. 7B09B 3/00 7C12M 1/14**
[25] EN
[54] **METHOD AND APPARATUS FOR THE TREATMENT OF UNSTRUCTURED OR LOOSELY-STRUCTURED ORGANIC WASTES {BIOWASTES}**
[54] **PROCEDE ET DISPOSITIF POUR LE TRAITEMENT DE DECHETS BIOLOGIQUES EXEMPTS DE STRUCTURES OU PAUVRES EN STRUCTURES**
[72] KANITZ, JURGEN, DE
[71] BEG BIOENERGIE GESELLSCHAFT MBH, DE
[85] 2001-12-21
[86] 2000-04-20 (PCT/DE2000/001286)
[87] 2001-01-04 (WO2001/000341)
[30] DE (199 28 663.9) 1999-06-23

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[21] **2,376,999**
[13] A1

[51] **Int.Cl. 7B22C 23/00**
[25] EN
[54] **SHAFT TOOL WITH FIXEDLY
DISPOSED WINGLIKE INSERTS**
[54] **OUTIL A TIGE COMPORTANT
DES INSERTS DE TYPE AILETTE
MONTES DE MANIERE FIXE**
[72] HENTSCHL, BERTRAM, DE
[72] WAGNER, RALF, DE
[72] HAUSCHILD, RUDIGER, DE
[72] GANTNER, DETLEV, DE
[71] ACTECH GMBH-ADVANCED
CASTING TECHNOLOGIES
GIESSEREITECHNOLOGIE, GE
[85] 2002-01-03
[86] 2000-06-07 (PCT/DE2000/001888)
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[30] DE (199 28 840.2) 1999-06-24

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[13] A1

[51] **Int.Cl. 7B60P 7/08**
[25] EN
[54] **EQUIPMENT SECURING
APPARATUS**
[54] **APPAREIL DE FIXATION DE
BIENS D'EQUIPEMENT**
[72] CHASEN, RICHARD JEFFREY, US
[71] CHASEN, RICHARD JEFFREY, US
[85] 2001-12-21
[86] 2000-06-12 (PCT/US2000/016125)
[87] 2001-01-04 (WO2001/000442)
[30] US (09/342,593) 1999-06-29

[21] **2,377,013**
[13] A1

[51] **Int.Cl. 7B60T 7/20 7B60T 13/66**
[25] EN
[54] **IMPROVEMENTS TO TRAILER
BRAKING SYSTEMS**
[54] **AMELIORATIONS APPORTEES A
DES SYSTEMES DE FREINAGE DE
REMORQUE**
[72] CLAERHOUT, MICHAEL
CLARENCE, NZ
[71] CLAERHOUT, MICHAEL
CLARENCE, NZ
[71] SHARP, JEFFREY JOHN, NZ
[85] 2001-12-21
[86] 2000-06-23 (PCT/NZ2000/000110)
[87] 2001-01-04 (WO2001/000467)
[30] NZ (336471) 1999-06-24

[21] **2,377,016**
[13] A1

[51] **Int.Cl. 7B60Q 1/44 7B60Q 1/46**
[25] FR
[54] **PERFECTIONNEMENT AUX
DISPOSITIFS POUR METTRE EN
ACTION LES FEUX DE DETRESSE
D'UN VEHICULE A PARTIR D'UN
SEUIL DE FREINAGE DEFINI**
[54] **IMPROVEMENT TO DEVICES
FOR ACTUATING A VEHICLE
ANTICRASH LIGHTS BASED ON A
PREDETERMINED BRAKING
THRESHOLD**
[72] ALBERT, PASCAL, FR
[71] SUMA INVESTMENT HOLDING, LU
[85] 2001-12-21
[86] 2000-06-23 (PCT/FR2000/001770)
[87] 2001-01-04 (WO2001/000445)
[30] FR (99/08440) 1999-06-25

[21] **2,377,018**
[13] A1

[51] **Int.Cl. 7C07F 13/00 7A61K 51/04**
[25] EN
[54] **GROUP (VII) TRANSITION-
METAL COMPLEXES WITH
MULTIDENTATE
AMINOPOLYCARBOXYLATE
LIGANDS AND A KIT FOR
PRODUCING THEM**
[54] **COMPLEXES DE METAUX DE
TRANSITION DU GROUPE VII A
LIGANDS MULTICOORDINANTS
AMINOPOLYCARBOXYLATE ET
TROUSSE DE PRODUCTION
CORRESPONDANTE**
[72] DYSZLEWSKI, MARY M., US
[72] ALBERTO, ROGER, CH
[72] BUGAJ, JOSEPH E., US
[71] MALLINCKRODT, INC., US
[85] 2001-12-24
[86] 2000-06-28 (PCT/US2000/017813)
[87] 2001-01-04 (WO2001/000637)
[30] US (60/140,989) 1999-06-29

[21] **2,377,053**
[13] A1

[51] **Int.Cl. 7A61C 17/34 7A61C 17/26**
[25] EN
[54] **TOOTHBRUSH**
[54] **BROSSE A DENTS**
[72] GOTZ, UDO, DE
[72] NIEBERGALL, MARTIN, DE
[71] MOSER ELEKTROGERATE GMBH,
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[85] 2001-12-28
[86] 2000-07-27 (PCT/EP2000/007213)
[87] 2001-02-01 (WO2001/006947)
[30] DE (199 34 805.7) 1999-07-28
[30] DE (299 14 615.4) 1999-08-20
[30] DE (199 56 689.5) 1999-11-25

[21] **2,377,074**
[13] A1

[51] **Int.Cl. 7A61K 47/48**
[25] EN
[54] **METHOD FOR PREPARING
POLYICATION BASED
BIOCONJUGATES SUITABLE FOR
TRANSPORTING DIFFERENT KINDS
OF ACTIVE SUBSTANCES WITHIN
THE BODY**
[54] **PROCEDE DE PREPARATION DE
BIOCONJUGUES A BASE DE
POLYICATIONS APPROPRIES POUR
LE TRANSPORT DE DIFFERENTS
TYPES DE SUBSTANCES ACTIVES
DANS LE CORPS**
[72] SZEGO, PETER, HU
[71] SZEGO, PETER, HU
[85] 2001-12-27
[86] 2000-06-28 (PCT/HU2000/000061)
[87] 2001-01-04 (WO2001/000242)
[30] HU (P 9902217) 1999-06-29

[21] **2,377,076**
[13] A1

[51] **Int.Cl. 7B65D 83/14 7A23L 1/304**
[25] EN
[54] **PREPARATION AND METERING
OF COMPONENTS MIXED WITH CO2**
[54] **ELABORATION ET MESURE DE
COMPOSANTS MELANGES AVEC DU
CO2**
[72] VALENTINI, GIORGIO, IT
[72] MENICAGLI, CLAUDIO, IT
[71] ABIOTEN PHARMA S.P.A., IT
[85] 2001-12-21
[86] 2000-06-21 (PCT/EP2000/005729)
[87] 2001-01-04 (WO2001/000507)
[30] IT (MI99A001416) 1999-06-25

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[13] A1
[51] **Int.Cl. 7C12N 15/00 7A61K 39/00**
7C12N 7/04 7C12N 1/36
[25] EN
[54] **METHODS AND COMPOSITIONS**
FOR ENGINEERING OF ATTENUATED
VACCINES
[54] **PROCEDES ET COMPOSITIONS**
POUR LA MISE AU POINT DE
VACCINS ATTENUES
[72] DELCARDAYRE, STEPHEN, US
[72] APT, DORIS, US
[72] STEMMER, WILLEM P. C., US
[72] HOWARD, RUSSELL, US
[72] PUNNONEN, JUHA, US
[71] MAXYGEN, INC., US
[85] 2001-12-21
[86] 2000-06-20 (PCT/US2000/016984)
[87] 2001-01-04 (WO2001/000234)
[30] US (09/344,655) 1999-06-25

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[13] A1
[51] **Int.Cl. 7A61K 9/48 7A61P 35/04**
7A61K 9/107 7A61K 31/335
[25] EN
[54] **SELF-EMULSIFYING SYSTEMS**
CONTAINING ANTICANCER
MEDICAMENT
[54] **SYSTEMES AUTO-EMULSIFIANTS**
COMPRENANT UN MEDICAMENT
ANTICANCEREUX
[72] WANG, ZHENG, US
[72] LIU, RONG (RON), US
[71] ABBOTT LABORATORIES, US
[85] 2001-12-21
[86] 2000-05-23 (PCT/US2000/014116)
[87] 2001-01-04 (WO2001/000180)
[30] US (09/339,595) 1999-06-24

[21] **2,377,117**
[13] A1
[51] **Int.Cl. 7C07D 237/04 7A61P 7/06**
7C07D 401/10 7C07D 401/12 7C07D 409/
12 7A61K 31/50
[25] EN
[54] **6-**
CARBOXYPHENYLDIHYDROPYRIDA
ZINONE DERIVATIVES AND USE
THEREOF
[54] **DERIVES DE 6-**
CARBOXYPHENYLDIHYDROPYRIDA
ZINONE ET LEUR UTILISATION
[72] STOLTEFUSS, JURGEN, DE
[72] SPERZEL, MICHAEL, DE
[72] GERDES, CHRISTIAN, DE
[72] LUSTIG, KLEMENS, DE
[72] STURMER, WERNER, DE
[72] NIELSCH, ULRICH, US
[72] SCHMECK, CARSTEN, DE
[72] LOGERS, MICHAEL, DE
[72] BECHEM, MARTIN, DE
[72] BRAUNLICH, GABRIELE, DE
[71] BAYER AKTIENGESELLSCHAFT,
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[85] 2001-12-24
[86] 2000-06-16 (PCT/EP2000/005564)
[87] 2001-01-04 (WO2001/000589)
[30] DE (199 29 782.7) 1999-06-29

[21] **2,377,119**
[13] A1
[51] **Int.Cl. 7B23K 11/14 7B23K 11/18**
[25] EN
[54] **PROJECTION WELDING OF AN**
ALUMINUM SHEET
[54] **SOUDAGE A BOSSAGES D'UNE**
FEUILLE D'ALUMINIUM
[72] VANOTTEREN, ROBERT G., US
[72] PATRICK, EDWARD P., US
[72] SPINELLA, DONALD J., US
[71] NEWCOR, INC., US
[71] ALCOA, INC., US
[85] 2001-12-27
[86] 2000-06-22 (PCT/US2000/017292)
[87] 2001-01-04 (WO2001/000363)
[30] US (09/340,845) 1999-06-28

[21] **2,377,141**
[13] A1
[51] **Int.Cl. 7A61K 31/12**
[25] EN
[54] **CURCUMIN AND CURCUMINOID**
INHIBITION OF ANGIOGENESIS
[54] **INHIBITION DE L'ANGIOGENESE**
GRACE A L'UTILISATION DE
CURCUMINE ET DE CURCUMINOIDES
[72] ARBISER, JACK L., US
[71] EMORY UNIVERSITY, US
[85] 2001-12-28
[86] 2000-06-27 (PCT/US2000/017608)
[87] 2001-01-04 (WO2001/000201)
[30] US (09/345,712) 1999-06-30

[21] **2,377,147**
[13] A1
[51] **Int.Cl. 7C07D 498/22 7C07D 209/00**
7C07D 273/00 7C07D 311/00 7A61P 35/00
7A61K 31/553
[25] EN
[54] **NEW INDOLOCARBAZOLE**
ALKALOIDS FROM A MARINE
ACTINOMYCETE
[54] **NOUVEAUX ALCALOIDES**
D'INDOLOCARBAZOLE ISSUS D'UN
ACTINOMYCETE MARIN
[72] GARCIA GRAVALOS, DOLORES, ES
[72] CANEDO, LIBRADA MARIA, ES
[72] PEREZ, JULIA, ES
[72] ROMERO, FRANCISCO, ES
[72] ESPLIEGO, FERNANDO, ES
[71] INSTITUTO BIOMAR S.A., ES
[85] 2001-12-27
[86] 2000-06-28 (PCT/GB2000/002473)
[87] 2001-01-04 (WO2001/000627)
[30] GB (9915069.0) 1999-06-28

[21] **2,377,189**
[13] A1
[51] **Int.Cl. 7B81B 3/00**
[25] EN
[54] **MICRO-ELECTROMECHANICAL**
DEVICES AND METHODS OF
MANUFACTURE
[54] **DISPOSITIFS**
MICROELECTRIQUES ET LEURS
PROCEDES DE FABRICATION
[72] SCHILLER, PETER J., US
[71] THE REGENTS OF THE
UNIVERSITY OF MINNESOTA, US
[85] 2001-12-21
[86] 2000-06-29 (PCT/US2000/017988)
[87] 2001-01-04 (WO2001/000523)
[30] US (60/141,413) 1999-06-29

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[21] **2,377,201**
[13] A1

[51] **Int.Cl. 7C08G 63/78**
[25] EN
[54] **METHOD FOR THE CONTINUOUS PRODUCTION OF POLYBUTYLENE TEREPHTHALATE FROM TEREPHTHALIC ACID AND BUTANE DIOL**
[54] **PROCEDE DE PRODUCTION EN CONTINU DE TEREPHTHALATE DE POLYBUTYLENE A PARTIR D'ACIDE TEREPHTHALIQUE ET DE BUTANEDIOL**
[72] KLATT, MARTIN, DE
[72] NEUHAUS, RALF, DE
[72] HEITZ, THOMAS, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2001-12-27
[86] 2000-06-09 (PCT/EP2000/005350)
[87] 2001-01-04 (WO2001/000704)
[30] DE (199 29 791.6) 1999-06-29

[21] **2,377,204**
[13] A1

[51] **Int.Cl. 7C07K 1/36 7A61K 47/00 7C07D 241/08**
[25] EN
[54] **PURIFICATION AND STABILIZATION OF PEPTIDE AND PROTEIN PHARMACEUTICAL AGENTS**
[54] **PURIFICATION ET STABILISATION DE PRODUITS PHARMACEUTIQUES A BASE DE PEPTIDES ET DE PROTEINES**
[72] WOODS, RODNEY J., US
[72] SULNER, JOSEPH W., US
[72] STEINER, SOLOMON S., US
[71] PHARMACEUTICAL DISCOVERY CORPORATION, US
[85] 2001-12-27
[86] 2000-06-29 (PCT/US2000/017984)
[87] 2001-01-04 (WO2001/000654)
[30] US (60/141,433) 1999-06-29

[21] **2,377,211**
[13] A1

[51] **Int.Cl. 7C08G 65/329 7A61K 48/00 7C08G 65/333 7A61K 47/48 7C12N 15/87**
[25] EN
[54] **COPOLYMERS FOR TRANSPORTING NUCLEIC ACIDS IN THE CELL**
[54] **COPOLYMERES POUR LE TRANSPORT D'ACIDE NUCLEIQUE DANS LES CELLULES**
[72] PLANK, CHRISTIAN, DE
[72] FINSINGER, DIRK, DE
[71] PLANK, CHRISTIAN, DE
[71] FINSINGER, DIRK, DE
[85] 2001-12-24
[86] 2000-06-23 (PCT/EP2000/005869)
[87] 2001-01-04 (WO2001/000709)
[30] EP (99112260.7) 1999-06-25

[21] **2,377,217**
[13] A1

[51] **Int.Cl. 7C07C 25/22 7G02F 1/13 7C07C 25/24 7C07D 213/30 7C09K 19/32 7C09K 19/34 7C07C 255/50 7C07D 213/50 7C07D 213/79**
[25] EN
[54] **COMPOUND HAVING TETRAHYDRONAPHTHALENE SKELETON AND LIQUID CRYSTAL COMPOSITION CONTAINING THE SAME**
[54] **COMPOSE PRESENTANT UN SQUELETTE TETRAHYDRONAPHTHALENE ET COMPOSITION DE CRISTAUX LIQUIDES CONTENANT CE COMPOSE**
[72] KUSUMOTO, TETSUO, JP
[72] PITHART, CORNELIA, DE
[72] FRINGS, RAINER BRUNO, DE
[72] TAKATSU, HARUYOSHI, JP
[72] GRAHE, GERWALD, DE
[72] TAKEHARA, SADA O, JP
[72] SAITO, YOSHITAKA, JP
[72] NAGASHIMA, YUTAKA, JP
[72] NEGISHI, MAKOTO, JP
[71] DAINIPPON INK AND CHEMICALS, INC., JP
[85] 2001-12-28
[86] 1999-09-10 (PCT/JP1999/004919)
[87] 2001-01-04 (WO2001/000548)
[30] JP (11/184786) 1999-06-30
[30] JP (11/191670) 1999-07-06

[21] **2,377,226**
[13] A1

[51] **Int.Cl. 7C07D 235/28 7C07D 495/04 7A61P 3/06 7A61P 9/10 7C07D 401/12 7C07D 413/12 7C07D 401/14 7C07D 235/26 7A61K 31/4365 7A61K 31/454 7A61K 31/4709 7A61K 31/4725 7A61K 31/5377 7A61K 31/538**
[25] EN
[54] **BENZIMIDAZOLE COMPOUNDS AND MEDICAMENTS COMPRISING THE SAME**
[54] **COMPOSES DE BENZIMIDAZOLE ET MEDICAMENTS LES CONTENANT**
[72] AIKAWA, KAZUHIRO, JP
[72] AOKI, KOZO, JP
[72] YAN, YONGZHE, JP
[72] KAWAKAMI, MASAYUKI, JP
[71] FUJI PHOTO FILM CO., LTD., JP
[85] 2001-12-27
[86] 2000-06-27 (PCT/JP2000/004203)
[87] 2001-01-04 (WO2001/000588)
[30] JP (11/181142) 1999-06-28

[21] **2,377,230**
[13] A1

[51] **Int.Cl. 7C07D 401/12 7A61P 3/06 7A61P 9/10 7C07D 403/12 7C07D 413/12 7C07D 417/12 7A61K 31/4184 7A61K 31/422 7A61K 31/427 7A61K 31/45 7A61K 31/5377**
[25] EN
[54] **BENZIMIDAZOLE COMPOUNDS AND MEDICAMENTS COMPRISING THE SAME**
[54] **COMPOSES DE BENZIMIDAZOLE ET MEDICAMENTS LES CONTENANT**
[72] KAWAKAMI, MASAYUKI, JP
[72] AIKAWA, KAZUHIRO, JP
[72] AOKI, KOZO, JP
[71] FUJI PHOTO FILM CO., LTD., JP
[85] 2001-12-28
[86] 2000-06-27 (PCT/JP2000/004204)
[87] 2001-01-04 (WO2001/000613)
[30] JP (11/185568) 1999-06-30

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[21] **2,377,235**
[13] A1
[51] **Int.Cl. 7C08J 5/18 7B32B 27/08 7A61F 5/445**
[25] EN
[54] **ESSENTIALLY AMORPHOUS, NON-CHLORINATED POLYMERIC BARRIER FILMS AND METHOD OF USING SUCH FILMS**
[54] **FILMS BARRIERES POLYMERIQUES NON CHLORES ESSENTIELLEMENT AMORPHES ET PROCEDE D'UTILISATION DE TELS FILMS**
[72] BONEKAMP, JEFFREY E., US
[72] REGNIER, FRANCOIS J. F., FR
[72] TUNG, HARVEY C., US
[72] WOODS, ROCHELLE A., US
[71] THE DOW CHEMICAL COMPANY, US
[85] 2001-12-27
[86] 2000-06-29 (PCT/US2000/017945)
[87] 2001-01-04 (WO2001/000716)
[30] US (60/141,744) 1999-06-30

[21] **2,377,236**
[13] A1
[51] **Int.Cl. 7C07D 401/12 7A01N 47/02 7C07D 403/12**
[25] EN
[54] **PYRAZOLE DERIVATIVE, PRODUCTION PROCESS THEREOF, AND PEST CONTROL AGENT CONTAINING THE SAME AS ACTIVE INGREDIENT**
[54] **DERIVES DE PYRAZOLE, LEUR PROCEDE DE PRODUCTION ET PESTICIDES LES CONTENANT COMME PRINCIPE ACTIF**
[72] OKANO, KAZUYA, JP
[72] TANAKA, KEN, JP
[72] SUMITANI, NAOKO, JP
[72] KYOMURA, NOBUO, JP
[72] FUKUCHI, TOSHIKI, JP
[72] OKUI, SHUKO, JP
[72] KATSURADA, MANABU, JP
[72] YABE, AKIKO, JP
[72] MIYAUCHI, AKIKO, JP
[71] MITSUBISHI CHEMICAL CORPORATION, JP
[85] 2001-12-28
[86] 2000-06-28 (PCT/JP2000/004258)
[87] 2001-01-04 (WO2001/000614)
[30] JP (11/183162) 1999-06-29

[21] **2,377,237**
[13] A1
[51] **Int.Cl. 7C08K 5/15 7C08J 3/205**
[25] EN
[54] **EXTRUDED PRODUCTS FROM POLYETHYLENE TEREPHTHALATE WITH A REDUCED ACETALDEHYDE CONTENT AND PROCESS OF THEIR PRODUCTION**
[54] **PRODUITS EXTRUDES A PARTIR DE TEREPHTHALATE DE POLYETHYLENE POSSEDANT UNE TENEUR LIMITEE EN ACETALDEHYDE ET LEUR PROCEDE DE FABRICATION**
[72] ECKERT, ROLF, DE
[72] SELA, MARION, DE
[72] MUNJAL, SARAT, DE
[72] WIEGNER, JENS-PETER, DE
[72] VOERCKEL, VOLKMAR, DE
[72] NAGEL, MARION, DE
[71] THE DOW CHEMICAL COMPANY, US
[85] 2001-12-27
[86] 2000-06-29 (PCT/US2000/017996)
[87] 2001-01-04 (WO2001/000724)
[30] US (60/141,743) 1999-06-30
[30] US (60/149,954) 1999-08-19
[30] US (60/176,685) 2000-01-18
[30] US (60/204,859) 2000-05-17

[21] **2,377,239**
[13] A1
[51] **Int.Cl. 7C09D 127/00 7C09D 133/04 7C09D 7/12**
[25] EN
[54] **HIGH VOLUME SOLIDS FLUOROCARBON COATINGS**
[54] **REVETEMENTS FLUOROCARBONES A TENEUR EN SOLIDES DE VOLUME ELEVE**
[72] ZUPANCIC, JOSEPH, US
[72] ALLMAN, JACK, US
[72] LANG, JAMES, US
[71] BASF CORPORATION, US
[85] 2001-12-28
[86] 2000-06-12 (PCT/US2000/016124)
[87] 2001-01-04 (WO2001/000739)
[30] US (09/343,004) 1999-06-29

[21] **2,377,249**
[13] A1
[51] **Int.Cl. 7C08F 4/60 7C08F 4/26 7C08F 4/70 7C08F 4/80**
[25] EN
[54] **METHOD FOR COPOLYMERIZING POLAR AND NON-POLAR MONOMERS**
[54] **PROCEDE DE COPOLYMERISATION DE MONOMERES POLAIRES ET NON POLAIRES**
[72] PYRLIK, OLIVER, DE
[72] HOCH, MARTIN, DE
[72] ARNDT-ROSENAU, MICHAEL, DE
[72] SCHERTL, PETER, DE
[72] GUILLEMOT, MAUD, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2001-12-21
[86] 2000-06-13 (PCT/EP2000/005413)
[87] 2001-01-04 (WO2001/000686)
[30] DE (199 29 131.4) 1999-06-25
[30] US (60/150,634) 1999-08-25

[21] **2,377,261**
[13] A1
[51] **Int.Cl. 7C01G 23/053 7C01G 23/00**
[25] EN
[54] **PROCESSING TITANIFEROUS ORE TO TITANIUM DIOXIDE PIGMENT**
[54] **TRAITEMENT DE MINERAI TITANIFERE AFIN DE PRODUIRE UN PIGMENT DIOXYDE DE TITANE**
[72] BURKHOLDER, JAMES R., US
[72] HULS, BERNARDUS JOSEPHUS PAULUS MARIA, US
[72] DUYVESTSEYN, WILLEM P. C., US
[72] SABACKY, BRUCE JAMES, US
[72] VERHULST, DIRK EDMUND VICTOR, US
[72] SPITLER, TIMOTHY MALCOME, US
[72] VINCE, ANDREW, AU
[72] WEST-SELLS, PAUL GEORGE, CA
[71] ALTAIR NANOMATERIALS INC., US
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[87] 2001-01-04 (WO2001/000531)
[30] US (60/141,057) 1999-06-24
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[30] US (60/147,702) 1999-08-06
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[54] **TRIAZOLE COMPOUNDS AND COMBINATORIAL LIBRARIES THEREOF**
[54] **COMPOSES DE TRIAZOLE ET LEURS BIBLIOTHEQUES COMBINATOIRES**
[72] HEBERT, R. NORMAND, US
[72] KATRITZKY, ALAN R., US
[72] QI, MING, US
[71] LION BIOSCIENCE AG, DE
[85] 2001-12-21
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[51] **Int.Cl. 7A41D 13/04**
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[54] **SYSTEME D'ATTACHE D'UN TABLIER DE PROTECTION**
[54] **FASTENING SYSTEM FOR A PROTECTIVE APRON**
[72] JAUNAUULT, PHILIPPE, FR
[72] BODARD, JEAN-PIERRE, FR
[71] MANULATHEX FRANCE, FR
[85] 2001-12-21
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[87] 2000-12-28 (WO2000/078168)
[30] FR (99/08269) 1999-06-21

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[51] **Int.Cl. 7C07C 61/06 7C07C 62/18 7C07D 261/20 7C07C 229/28 7C07C 205/55**
[25] EN
[54] **PREPARATION OF SUBSTITUTED CYCLOPENTANE AND CYCLOPENTENE COMPOUNDS AND CERTAIN INTERMEDIATES**
[54] **PREPARATION DE COMPOSES DE CYCLOPENTANE ET DE CYCLOPENTENE SUBSTITUES ET DE CERTAINS INTERMEDIATAIRES**
[72] ELLIOTT, ARTHUR J., US
[72] CHAND, POORAN, US
[71] BIOCRYST PHARMACEUTICALS INC., US
[85] 2001-12-21
[86] 2000-06-28 (PCT/US2000/017685)
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[51] **Int.Cl. 7C07D 213/65 7A61K 31/18 7C07D 215/20 7C07C 311/21 7C07D 235/28 7C07D 215/36 7A61K 31/415 7A61K 31/425 7A61K 31/44 7C07D 277/68 7C07D 277/74 7C07D 211/82**
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[54] **COMPOUNDS FOR THE MODULATION OF PPAR.GAMMA. ACTIVITY**
[54] **COMPOSES UTILISES POUR LA MODULATION DE L'ACTIVITE DE PPAR.GAMMA.**
[72] MCGEE, LAWRENCE R., US
[72] HOUZE, JONATHAN B., US
[72] RUBENSTEIN, STEVEN M., US
[72] HAGIWARA, ATSUSHI, JP
[72] FURUKAWA, NOBORU, JP
[72] SHINKAI, HISASHI, JP
[71] TULARIK INC., US
[71] JAPAN TOBACCO INC., JP
[85] 2001-12-27
[86] 2000-06-28 (PCT/US2000/018178)
[87] 2001-01-04 (WO2001/000579)
[30] US (60/141,672) 1999-06-30

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[51] **Int.Cl. 7C11D 1/83**
[25] EN
[54] **CONCENTRATED SURFACTANT BLENDS**
[54] **MELANGES TENSIO-ACTIFS CONCENTRES**
[72] SMADI, RAEDA, US
[72] SMITH, GEORGE A., US
[71] HUNTSMAN PETROCHEMICAL CORPORATION, US
[85] 2001-12-24
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[87] 2001-01-04 (WO2001/000758)
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[51] **Int.Cl. 7C12N 9/10 7A61K 39/106 7C12N 1/21 7C12P 19/44 7C12Q 1/68 7A61K 31/739**
[25] EN
[54] **GLYCOSYLTRANSFERASES OF HELICOBACTER PYLORI AS A NEW TARGET IN PREVENTION AND TREATMENT OF H. PYLORI INFECTIONS**
[54] **GLYCOSYLTRANSFERASES DE HELICOBACTER PYLORI UTILISEES COMME NOUVELLE CIBLE DANS LA PREVENTION ET LE TRAITEMENT DES INFECTIONS PAR H. PYLORI**
[72] LOGAN, SUSAN M., CA
[72] HIRATSUKA, KOJI, CA
[72] CONLAN, WAYNE, CA
[72] WAKARCHUK, WARREN, CA
[72] MONTEIRO, MARIO A., CA
[72] ALTMAN, ELEONORA, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
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[13] A1
[51] **Int.Cl. 7C12N 5/00 7A61F 13/00**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR FORMING AND STRENGTHENING BONE**
[54] **COMPOSITIONS ET PROCEDE DE FORMATION ET DE RENFORCEMENT DES OS**
[72] MARCHOSKY, J. ALEXANDER, US
[71] MARCHOSKY, J. ALEXANDER, US
[85] 2001-12-27
[86] 2000-06-29 (PCT/US2000/017955)
[87] 2001-01-04 (WO2001/000792)
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[13] A1
[51] **Int.Cl. 7C07J 51/00 7C07J 17/00 7A61P 3/06 7A61P 9/10 7A61K 31/59**
[25] EN
[54] **CONJUGATES OF PHYTOSTEROL OR PHYTOSTANOL WITH ASCORBIC ACID AND USE THEREOF IN TREATING OR PREVENTING CARDIOVASCULAR DISEASE**
[54] **CONJUGUES DE PHYTOSTEROL OU DE PHYTOSTANOL ET D'ACIDE ASCORBIQUE, ET LEURS UTILISATIONS DANS LE TRAITEMENT OU LA PREVENTION DES MALADIES CARDIO-VASCULAIRES**
[72] HOU, DUANJIE, CA
[72] CHEN, HONMING, CA
[72] MILANOVA, RADKA K., CA
[72] DING, YANGBING, CA
[72] KUTNEY, JAMES P., CA
[71] FORBES MEDI-TECH INC., CA
[85] 2001-12-21
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[87] 2001-01-04 (WO2001/000653)
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[51] **Int.Cl. 7B63H 5/125 7B63B 3/08 7B63H 23/24**
[25] EN
[54] **DRIVE AND PROPULSION SYSTEM FOR SHIPS**
[54] **SYSTEME D'ENTRAINEMENT ET DE PROPULSION POUR BATEAUX**
[72] HOES, STEFAN, DE
[72] RZADKI, WOLFGANG, DE
[72] GEIL, GUNTER, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2001-12-21
[86] 2000-06-26 (PCT/DE2000/002075)
[87] 2001-01-04 (WO2001/000485)
[30] DE (199 28 961.1) 1999-06-24
[30] DE (100 01 358.9) 2000-01-14
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[13] A1
[51] **Int.Cl. 7C12N 15/29 7A01H 5/00 7C12N 15/82**
[25] FR
[54] **PROMOTEUR S'EXPRIMANT SPECIFIQUEMENT DANS LES CELLULES DE RACINES DE PLANTES, VECTEURS ET CELLULES HOTES RECOMBINANTES COMPRENANT UN TEL PROMOTEUR ET PLANTES TRANSGENIQUES OBTENUES**
[54] **PROMOTER EXPRESSED SPECIFICALLY IN THE CELLS OF PLANT ROOTS, RECOMBINANT VECTORS AND HOST CELLS COMPRISING SAME AND TRANSGENIC PLANTS OBTAINED**
[72] PELLETIER, GEORGES, FR
[72] HOFFMANN, BEATE, FR
[72] MOLLIER, PASCALE, FR
[71] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE (INRA), FR
[85] 2001-12-21
[86] 2000-06-23 (PCT/FR2000/001768)
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[13] A1
[51] **Int.Cl. 7B41M 5/24 7B42D 15/10 7B44F 1/12 7B41M 3/14**
[25] EN
[54] **METHOD OF PRODUCING A DIFFRACTIVE STRUCTURE IN SECURITY DOCUMENTS**
[54] **PROCEDE DE PRODUCTION D'UNE STRUCTURE DE DIFFRACTION DANS DES DOCUMENTS DE SECURITE**
[72] ZIENTEK, PAUL, AU
[71] SECURENCY PTY. LTD., AU
[85] 2001-12-27
[86] 2000-06-27 (PCT/AU2000/000726)
[87] 2001-01-04 (WO2001/000418)
[30] AU (PQ 1259) 1999-06-28

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[13] A1
[51] **Int.Cl. 7G01N 33/543 7A61K 9/14 7A61K 9/16 7A61K 9/20**
[25] EN
[54] **INCORPORATION AND APPLICATIONS OF BIOMOLECULAR INTERACTIONS WITHIN A CARRIER**
[54] **INTRODUCTION ET APPLICATIONS D'INTERACTIONS BIOMOLECULAIRES DANS UN SUPPORT**
[72] HOGUE, CHRISTOPHER V. W., CA
[72] BRENNAN, JOHN D., CA
[71] MCMASTER UNIVERSITY, CA
[71] HOGUE, CHRISTOPHER V. W., CA
[85] 2001-12-21
[86] 2000-06-23 (PCT/CA2000/000779)
[87] 2001-01-04 (WO2001/001139)
[30] US (60/140,713) 1999-06-24
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[13] A1
[51] **Int.Cl. 7C12Q 1/00 7C12P 1/00 7G01N 33/53 7C12Q 1/68**
[25] EN
[54] **AN IN VIVO LIBRARY-VERSUS-LIBRARY SELECTION OF OPTIMIZED PROTEIN-PROTEIN INTERACTIONS**
[54] **SELECTION IN VIVO BIBLIOTHEQUE CONTRE BIBLIOTHEQUE D'INTERACTIONS PROTEINE-PROTEINE OPTIMISEES**
[72] PLUCKTHUN, ANDREAS, CH
[72] PELLETIER, JOELLE NINA, CA
[72] ARNDT, KATJA M., CH
[72] MICHNICK, STEPHEN W., CA
[71] ODYSSEY PHARMACEUTICALS, INC., US
[85] 2001-12-27
[86] 2000-06-26 (PCT/US2000/017436)
[87] 2001-01-04 (WO2001/000866)
[30] US (60/141,210) 1999-06-26
[30] US (UNKNOWN) 2000-06-23

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[25] EN
[54] **REMEDIES FOR SKIN ULCER**
[54] **MEDICAMENTS DESTINES A UN ULCERE CUTANE**
[72] HIGAKI, MASAHIDE, JP
[72] IMAMURA, EMIKO, JP
[71] FUJISAWA PHARMACEUTICAL CO., LTD., JP
[85] 2001-12-19
[86] 2000-06-16 (PCT/JP2000/003935)
[87] 2000-12-28 (WO2000/078350)
[30] JP (11/173763) 1999-06-21

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[13] A1

[51] **Int.Cl. 7C08G 63/78**
[25] EN
[54] **PROCESS FOR PREPARATION OF POLYETHYLENE TEREPHTHALATE MODIFIED BY O-PHT HALIC ACID UNITS**
[54] **PROCEDE DE PRODUCTION DE POLYETHYLENTEREPHTHALAT MODIFIE PAR DES UNITES D'ACIDE O-PHTHALIQUE**
[72] WIEGNER, JENS-PETER, DE
[72] MUNJAL, SARAT, DE
[72] VOERCKEL, VOLKMAR, DE
[71] BUNA SOW LEUNA OLEFINVERBUND GMBH, DE
[85] 2001-12-27
[86] 2000-06-10 (PCT/DE2000/001926)
[87] 2001-01-11 (WO2001/002461)
[30] DE (199 30 705.9) 1999-07-02

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[13] A1

[51] **Int.Cl. 7A61K 9/00 7A61K 9/14 7A61K 9/16 7A61K 9/20 7A61K 9/22 7A61K 9/28 7A61K 9/50**
[25] EN
[54] **STABLE BENZIMIDAZOLE FORMULATION**
[54] **FORMULATION DE BENZIMIDAZOLE STABLE**
[72] LAHAV, RAFFAEL, IL
[72] AZOULAY, VALERIE, IL
[71] DEXCEL LTD., IL
[85] 2001-12-19
[86] 2000-06-21 (PCT/IL2000/000364)
[87] 2000-12-28 (WO2000/078284)
[30] IL (130602) 1999-06-22

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[51] **Int.Cl. 7A61K 31/565 7A61P 15/12 7A61P 15/18**
[25] EN
[54] **PROGRAMMING OVULATION**
[54] **PROGRAMMATION DE L'OVULATION**
[72] DE ZIEGLER, DOMINIQUE, FR
[71] COLUMBIA LABORATORIES (BERMUDA) LIMITED, BM
[85] 2001-12-19
[86] 2000-06-20 (PCT/EP2000/005665)
[87] 2000-12-28 (WO2000/078298)
[30] US (60/139,783) 1999-06-21
[30] US (09/593,603) 2000-06-12

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[13] A1

[51] **Int.Cl. 7A61K 31/70 7A61K 38/00 7A23L 2/00 7A23L 1/30 7A61K 35/78**
[25] EN
[54] **CARTILAGE ENHANCING FOOD SUPPLEMENTS AND METHODS OF PREPARING THE SAME**
[54] **COMPLEMENTES ALIMENTAIRES AMELIORANT L'ETAT DES CARTILAGES ET PROCEDES DE PREPARATION DE CES COMPLEMENTES**
[72] STONE, KEVIN R., US
[71] JOINT JUICE INCORPORATED, US
[85] 2001-12-21
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[87] 2000-12-28 (WO2000/078320)
[30] US (09/338,021) 1999-06-22

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[13] A1

[51] **Int.Cl. 7B29C 44/14**
[25] EN
[54] **METHOD AND DEVICE FOR PRODUCING PLASTIC HOLLOW BODIES WHICH ARE AT LEAST PARTIALLY FILLED WITH FOAMED MATERIAL**
[54] **PROCEDE ET DISPOSITIF DE PRODUCTION DE CORPS CREUX EN MATIERE PLASTIQUE REMPLIS AU MOINS EN PARTIE DE MOUSSE**
[72] MOITZHEIM, JURGEN, DE
[71] KAUTEX TEXTRON GMBH & CO. KG, DE
[85] 2002-01-03
[86] 2000-06-17 (PCT/DE2000/002009)
[87] 2001-01-11 (WO2001/002148)
[30] DE (199 30 903.5) 1999-07-06

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[13] A1

[51] **Int.Cl. 7A61K 38/44 7A61K 38/18 7A61K 39/395 7A61K 38/40 7A61K 38/47**
[25] EN
[54] **NOVEL METHODS AND MEDICAMENT FOR TREATING INFECTIOUS DISEASES INVOLVING MICROBIAL BIOFILMS**
[54] **NOUVEAUX PROCEDES ET MEDICAMENT POUR LE TRAITEMENT DE MALADIES INFECTIEUSES FAISANT INTERVENIR DES BIOFILMS MICROBIENS**
[72] PERRAUDIN, JEAN-PAUL, BE
[71] PERRAUDIN, JEAN-PAUL, BE
[85] 2001-12-28
[86] 2000-07-05 (PCT/EP2000/006312)
[87] 2001-01-18 (WO2001/003727)
[30] EP (99870145.2) 1999-07-07

[21] **2,377,675**
[13] A1

[51] **Int.Cl. 7A47J 37/08**
[25] FR
[54] **CONTROLE DE GRILLAGE DU PAIN DANS UN GRILLE-PAIN PAR COURBE DE REPONSE D'ELEMENT(S) PHOTOSENSIBLE(S)**
[54] **BREAD TOASTING CONTROL IN A TOASTER BY RESPONSE CURVE OF PHOTOSENSITIVE ELEMENT(S)**
[72] BATTU, CLAUDE, FR
[71] SEB S.A., FR
[85] 2001-12-20
[86] 2000-06-30 (PCT/FR2000/001877)
[87] 2001-01-18 (WO2001/003558)
[30] FR (99/09045) 1999-07-08

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[13] A1

[51] **Int.Cl. 7H04N 7/167 7H04N 7/173 7H04N 5/913**
[25] EN
[54] **AUTHENTICATION AND AUTHORIZATION EPOCHS**
[54] **EPOQUES D'AUTHENTIFICATION ET D'AUTORISATION**
[72] SPRUNK, ERIC J., US
[71] GENERAL INSTRUMENT CORPORATION, US
[85] 2001-12-28
[86] 2001-05-02 (PCT/US2001/014261)
[87] 2001-12-06 (WO2001/093580)
[30] US (09/580,303) 2000-05-26

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[13] A1

[51] **Int.Cl. 7H04N 5/913 7G06F 1/00 7H04N 7/167 7H04N 7/173**
[25] EN
[54] **AUTHORIZATION USING CIPHERTEXT TOKENS**
[54] **AUTORISATION PAR JETONS DE CRYPTOGRAMME**
[72] SPRUNK, ERIC J., US
[71] GENERAL INSTRUMENT CORPORATION, US
[85] 2001-12-28
[86] 2001-05-02 (PCT/US2001/014282)
[87] 2001-12-06 (WO2001/093577)
[30] US (09/580,303) 2000-05-26

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[13] A1

[51] **Int.Cl. 7G03G 9/093 7G03G 9/08 7G03G 9/087**
[25] EN
[54] **COATING MATERIAL AND METHOD FOR PRODUCING A COATING MATERIAL**
[54] **MATIERE DE RECOUVREMENT ET PROCEDE DE PRODUCTION D'UNE MATIERE DE RECOUVREMENT**
[72] STEDRON, HORST, DE
[72] HENZE, INKA, DE
[72] ZIMMER, MICHAEL, DE
[72] WEINBERG, WALDEMAR, DE
[71] ZIMMER, MICHAEL, DE
[71] SCHOTT GLAS, DE
[85] 2001-12-28
[86] 2000-06-15 (PCT/EP2000/005481)
[87] 2001-01-04 (WO2001/001202)
[30] DE (199 29 523.9) 1999-06-28

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[13] A1

[51] **Int.Cl. 7B65D 33/34**
[25] EN
[54] **ARTICLE WITH IMPROVED TAMPER EVIDENCE**
[54] **ARTICLE A CARACTERE INVOLABLE AMELIORE**
[72] SETTER, DONALD E., US
[72] KANNANKERIL, CHARLES P., US
[72] TODMAN, VICTOR, GB
[72] KANNABIRAN, RENGAN, US
[71] SEALED AIR CORPORATION (US), US
[85] 2002-01-02
[86] 2000-06-26 (PCT/US2000/017552)
[87] 2001-01-18 (WO2001/004014)
[30] US (60/143,210) 1999-07-09
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[13] A1

[51] **Int.Cl. 7H04N 5/00 7G06F 1/00 7H04N 7/16 7H04N 7/167 7H04N 7/173**
[25] EN
[54] **ACCESS CONTROL PROCESSOR**
[54] **PROCESSEUR DE COMMANDE D'ACCES**
[72] SPRUNK, ERIC J., US
[72] GOFFIN, GLEN PETER II, US
[71] GENERAL INSTRUMENT CORPORATION, US
[85] 2001-12-28
[86] 2001-05-02 (PCT/US2001/014390)
[87] 2001-12-06 (WO2001/093586)
[30] US (09/580,303) 2000-05-26

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[13] A1

[51] **Int.Cl. 7C07K 19/00 7C12N 5/10 7C12N 15/62 7C07K 14/705 7C12N 15/86**
[25] EN
[54] **FUSION PEPTIDES COMPRISING A PEPTIDE LIGAND DOMAIN AND A MULTIMERIZATION DOMAIN**
[54] **PEPTIDES DE FUSION COMPRENANT UN DOMAINE LIGAND PEPTIDE ET UN DOMAINE DE MULTIMERISATION**
[72] LAZARUS, ROBERT A., US
[72] DENNIS, MARK S., US
[71] GENENTECH, INC., US
[85] 2001-12-27
[86] 2000-06-30 (PCT/US2000/018185)
[87] 2001-01-11 (WO2001/002440)
[30] US (60/142,088) 1999-07-02

[21] **2,377,732**
[13] A1

[51] **Int.Cl. 7C08B 15/00 7C08B 15/02**
[25] EN
[54] **TREATMENT OF PULP TO PRODUCE MICROCRYSTALLINE CELLULOSE**
[54] **TRAITEMENT DE PATE A PAPIER EN VUE DE PRODUIRE DE LA CELLULOSE MICROCRYSTALLINE**
[72] SHERWOOD, BOB, US
[72] SCHAIBLE, DAVID, US
[71] EDWARD MENDELL COMPANY, US
[85] 2001-12-31
[86] 2000-06-30 (PCT/US2000/018127)
[87] 2001-01-11 (WO2001/002441)
[30] US (60/142,222) 1999-07-02

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[13] A1

[51] **Int.Cl. 7G01N 33/564**
[25] EN
[54] **DIAGNOSIS OF GLUTEN SENSITIVE ENTEROPATHY AND OTHER AUTOIMMUNOPATHIES**
[54] **DIAGNOSTIC DE L'ENTEROPATHIE PAR INTOLERANCE AU GLUTEN ET AUTRES PATHOLOGIES AUTOIMMUNES**
[72] AESCHLIMANN, DANIEL, GB
[72] SMYTH, NEIL, DE
[72] KARPATI, SAROLTA, HU
[72] ODENTHAL, UWE, DE
[72] SARDY, MIKLOS, DE
[72] PAULSSON, MATS, DE
[71] IMMUNDIAGNOSTIK AG, DE
[71] PAULSSON, MATS, DE
[71] WIESLAB AB, SE
[85] 2001-12-24
[86] 2000-06-28 (PCT/EP2000/006025)
[87] 2001-01-04 (WO2001/001133)
[30] EP (99111975.1) 1999-06-28

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[13] A1

[51] **Int.Cl. 7C08B 37/10 7A61K 31/727**
[25] EN
[54] **HEPARIN COMPOSITIONS THAT INHIBIT CLOT ASSOCIATED COAGULATION FACTORS**
[54] **COMPOSITIONS D'HEPARINE QUI INHIBENT DES FACTEURS DE COAGULATION ASSOCIES AUX CAILLOTS**
[72] HIRSH, JACK, CA
[72] WEITZ, JEFFREY I., CA
[71] HAMILTON CIVIC HOSPITALS RESEARCH DEVELOPMENT, INC., CA
[85] 2001-12-28
[86] 2000-06-29 (PCT/CA2000/000774)
[87] 2001-01-11 (WO2001/002443)
[30] US (60/141,865) 1999-06-30
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| <p style="text-align: center;">[21] 2,377,737 [13] A1</p> <p>[51] Int.Cl. 6F16J 15/02 6F16L 17/073 [25] EN [54] ULTRA-FLEXIBLE GASKET FOR LIQUID NATURAL GAS PROCESSING PLANTS [54] JOINT D'ETANCHEITE SUPER ELASTIQUE POUR INSTALLATIONS DE TRAITEMENT DE GAZ NATUREL LIQUIDE [72] OIARBIDE ASEGUINOLAZA, ESTANISLAO, ES [71] AMPO, S. COOP., ES [85] 2001-12-28 [86] 1999-06-29 (PCT/ES1999/000197) [87] 2001-01-04 (WO2001/001022)</p> | <p style="text-align: center;">[21] 2,377,754 [13] A1</p> <p>[51] Int.Cl. 7C08J 5/04 7C08L 91/00 [25] EN [54] METHOD FOR PRODUCING FIBER REINFORCED MATERIALS [54] PROCEDE POUR PRODUIRE DES MATERIAUX COMPOSITES RENFORCES PAR DES FIBRES [72] SKWIERCZ, MICHAEL, DE [72] GUTSCHE, BERNHARD, DE [72] ROSSNER, FRANK, DE [72] ELBERFELD, DORIS, DE [71] COGNIS DEUTSCHLAND GMBH, DE [85] 2001-12-28 [86] 2000-06-27 (PCT/EP2000/005937) [87] 2001-01-11 (WO2001/002469) [30] DE (199 30 770.9) 1999-07-03</p> | <p style="text-align: center;">[21] 2,377,769 [13] A1</p> <p>[51] Int.Cl. 7C09D 167/00 7C09D 5/03 [25] EN [54] THERMOSETTING COMPOSITIONS FOR POWDER COATINGS [54] COMPOSITIONS THERMODURCISSABLES POUR REVETEMENTS DE POUDRE [72] MOENS, LUC, BE [72] MAETENS, DANIEL, BE [72] BUYSSENS, KRIS, BE [71] UCB, S.A., BE [85] 2001-12-28 [86] 2000-06-29 (PCT/EP2000/006063) [87] 2001-01-11 (WO2001/002504) [30] EP (99112826.5) 1999-07-02</p> |
| <p style="text-align: center;">[21] 2,377,745 [13] A1</p> <p>[51] Int.Cl. 7C08G 73/06 7G02B 1/04 [25] EN [54] WAVEGUIDE SYSTEMS OR STRUCTURES OR PARTS THEREOF, CONTAINING POLYCYANATE COPOLYMERS PREPARED FROM POLYFUNCTIONAL CYANATES AND FLUORINATED MONOCYANATES [54] SYSTEMES A GUIDE D'ONDE, STRUCTURES OU PARTIES DE CEUX-CI, CONTENANT DES COPOLYMERES POLYCYANATES PREPARES A PARTIR DE CYANATES ET DE MONOCYANATES FLUORES POLYFONCTIONNELS [72] BAUER, MONIKA, DE [72] BAUER, JORG, DE [72] KEIL, NORBERT, DE [72] ZAWADZKI, CRISPIN, DE [72] DREYER, CHRISTIAN, DE [71] PIRELLI CAVI E SISTEMI S.P.A., IT [85] 2001-12-27 [86] 2000-07-03 (PCT/EP2000/006203) [87] 2001-01-11 (WO2001/002464) [30] EP (99112596.4) 1999-07-01</p> | <p style="text-align: center;">[21] 2,377,757 [13] A1</p> <p>[51] Int.Cl. 7C09D 133/06 7C08F 220/14 7C08F 220/28 [25] EN [54] COATING MATERIAL AND ITS USE FOR PRODUCING FILLER COATS AND STONE IMPACT PROTECTION PRIMERS [54] SUBSTANCE DE REVETEMENT ET SON UTILISATION POUR LA REALISATION DE COUCHES DE CHARGE ET D'APPRETS DE RESISTANCE AUX IMPACTS DE GRAVILLONS [72] BREMSER, WOLFGANG, DE [71] BASF COATINGS AG, DE [85] 2001-12-28 [86] 2000-06-23 (PCT/EP2000/005826) [87] 2001-01-11 (WO2001/002500) [30] DE (199 30 067.4) 1999-06-30</p> | <p style="text-align: center;">[21] 2,377,770 [13] A1</p> <p>[51] Int.Cl. 7C10G 9/24 7C10G 51/02 [25] FR [54] PROCEDE ET DISPOSITIF DE VAPOCRAQUAGE D'HYDROCARBURES [54] METHOD AND DEVICE FOR STEAM CRACKING OF HYDROCARBONS [72] PINON, JEAN, FR [72] BELLET, SERGE, FR [71] NAPHTACHIMIE SA, FR [85] 2001-12-20 [86] 2000-06-30 (PCT/FR2000/001852) [87] 2001-01-18 (WO2001/004236) [30] FR (99/09039) 1999-07-07</p> |
| | <p style="text-align: center;">[21] 2,377,759 [13] A1</p> <p>[51] Int.Cl. 7C09D 157/04 7B05D 7/26 [25] EN [54] VARNISH AND ITS USE FOR PRODUCING VARNISH COATINGS AND COLOR-AND/OR EFFECT-PRODUCING MULTI-LAYER COATINGS [54] VERNIS ET SON UTILISATION POUR LA PRODUCTION DE VERNIS ET DE PEINTURES MULTICOUCHES A COLORATION OU A EFFET [72] BREMSER, WOLFGANG, DE [71] BASF COATINGS AG, DE [85] 2001-12-28 [86] 2000-06-30 (PCT/EP2000/006107) [87] 2001-01-11 (WO2001/002502) [30] DE (199 30 664.8) 1999-07-02</p> | |

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[21] **2,377,771**
[13] A1
[51] **Int.Cl. 7C07D 211/58 7A61P 29/00 7C07D 237/20 7C07D 237/22 7C07D 239/42 7C07D 277/44 7A61K 31/44 7A61K 31/445 7C07D 239/48 7A61K 31/50 7A61K 31/505 7C07D 213/75 7C07D 213/76**
[25] EN
[54] **HETEROCYCLIC COMPOUNDS AND MEDICINAL USE THEREOF**
[54] **COMPOSES HETEROCYCLIQUES ET LEURS APPLICATIONS EN MEDECINE**
[72] IINO, YUKIO, JP
[72] FUJITA, KOHICHI, JP
[72] KODAIRA, ARIKO, JP
[72] HATANAKA, TOSHIHIRO, JP
[72] KOBAYASHI, TSUYOSHI, JP
[72] TAKEHANA, KENJI, JP
[72] KONISHI, ATSUSHI, JP
[72] YAMAMOTO, TAKASHI, JP
[71] AJINOMOTO CO., INC., JP
[85] 2002-01-02
[86] 2000-06-29 (PCT/JP2000/004298)
[87] 2001-01-11 (WO2001/002359)
[30] JP (11/187959) 1999-07-01
[30] JP (2000/71706) 2000-03-15

[21] **2,377,773**
[13] A1
[51] **Int.Cl. 7C22C 1/04 7B22F 3/10**
[25] FR
[54] **MATERIAU TUNGSTENE A HAUTE DENSITE FRITTE A BASSE TEMPERATURE**
[54] **HIGH DENSITY TUNGSTEN MATERIAL SINTERED AT LOW TEMPERATURE**
[72] MAHOT, PASCAL, FR
[72] VOLTZ, MARC, FR
[72] NICOLAS, GUY, FR
[71] CIME BOCUZE, FR
[85] 2001-12-21
[86] 2000-06-15 (PCT/FR2000/001656)
[87] 2001-01-04 (WO2001/000892)
[30] FR (99/08186) 1999-06-25

[21] **2,377,774**
[13] A1
[51] **Int.Cl. 7C10B 49/16 7C10K 3/02 7C10J 3/12 7C10B 57/18 7C10J 3/20**
[25] EN
[54] **METHOD AND DEVICE FOR PYROLYZING AND GASIFYING ORGANIC SUBSTANCES OR SUBSTANCE MIXTURES**
[54] **PROCEDE ET DISPOSITIF DE PYROLYSE ET DE GAZEIFICATION DE SUBSTANCES ORGANIQUES OU DE MELANGES DE SUBSTANCES ORGANIQUES**
[72] FUNK, GUNTER, DE
[72] HAMEL, STEFAN, DE
[72] KRUMM, WOLFGANG, DE
[71] HERHOF UMWELTECHNIK GMBH, DE
[85] 2001-12-28
[86] 2000-06-27 (PCT/EP2000/005953)
[87] 2001-01-11 (WO2001/002513)
[30] DE (199 30 071.2) 1999-06-30

[21] **2,377,776**
[13] A1
[51] **Int.Cl. 7C23F 11/10 7C09K 5/20**
[25] FR
[54] **COMPOSITIONS INHIBITRICES DE LA CORROSION POUR FLUIDES DE TRANSFERT DE CHALEUR**
[54] **CORROSION INHIBITING COMPOSITIONS FOR HEAT TRANSFER FLUIDS**
[72] VALOT, EMERYC, FR
[71] ATOFINA, FR
[85] 2001-12-21
[86] 2000-06-23 (PCT/FR2000/001760)
[87] 2001-01-04 (WO2001/000902)
[30] FR (99/08214) 1999-06-28

[21] **2,377,778**
[13] A1
[51] **Int.Cl. 7F25C 3/04**
[25] FR
[54] **DISPOSITIF D'ALIMENTATION D'UN CANON A NEIGE**
[54] **SUPPLY DEVICE FOR SNOW GUN**
[72] JOUNEAU, PIERRICK, FR
[72] DION, JEAN-FRANCOIS, FR
[71] YORK NEIGE, FR
[85] 2001-12-21
[86] 2000-06-23 (PCT/FR2000/001772)
[87] 2001-01-04 (WO2001/001054)
[30] FR (99/08438) 1999-06-25

[21] **2,377,780**
[13] A1
[51] **Int.Cl. 7C12N 15/11 7A61K 48/00 7C12N 15/10 7C12Q 1/68**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR ENHANCED SENSITIVITY AND SPECIFICITY OF NUCLEIC ACID SYNTHESIS**
[54] **COMPOSITIONS ET METHODES PERMETTANT D'OBTENIR UNE SENSIBILITE ET UNE SPECIFICITE AMELIOREES DE LA SYNTHESE D'ACIDE NUCLEIQUE**
[72] CHATTERJEE, DEB, US
[72] GERARD, GARY, US
[72] ASTATKE, MEKBIB, US
[71] INVITROGEN CORPORATION, US
[85] 2001-12-28
[86] 2000-06-30 (PCT/US2000/018256)
[87] 2001-01-11 (WO2001/002559)
[30] US (60/142,072) 1999-07-02

[21] **2,377,781**
[13] A1
[51] **Int.Cl. 7H01R 24/04**
[25] FR
[54] **TETE DE CONNEXION POUR CASQUE D'ECOUTE STEREOPHONIQUE**
[54] **CONNECTION HEAD FOR STEREO HEADPHONE SET**
[72] ARMAND D. TOUBOUL, CH
[71] ARMAND D. TOUBOUL, CH
[85] 2001-12-21
[86] 2000-04-03 (PCT/CH2000/000191)
[87] 2001-01-04 (WO2001/001528)
[30] CH (1195/99) 1999-06-28

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[21] **2,377,788**
[13] A1

[51] **Int.Cl. 7C07K 14/515 7A61K 38/00 7A61P 35/00 7C12N 15/12**
[25] EN
[54] **METHODS FOR MODULATING ANGIOGENESIS BY USING THE ANTI-ANGIOGENIC ANGIOTENSIN-7 AND POLYNUCLEOTIDES ENCODING THEREFOR**
[54] **MODULATION DE L'ANGIOGENESE AU MOYEN D'ANGIOTENSINE-7 ANTIANGIOGENIQUE ET DE POLYNUCLEOTIDES CODANT POUR CETTE SUBSTANCE**
[72] HAGEN, GUSTAV, DE
[72] WICK, MARESA, DE
[72] FRIEDRICH, GABI, DE
[72] ZUBOV, DMITRY, DE
[72] DUBOIS-STRINGFELLOW, NATHALIE, US
[71] BAYER AG, DE
[85] 2001-12-21
[86] 2000-06-30 (PCT/US2000/018170)
[87] 2001-01-11 (WO2001/002434)
[30] EP (99113502.1) 1999-07-02

[21] **2,377,793**
[13] A1

[51] **Int.Cl. 7C12N 15/55 7C12N 9/14 7C12N 1/21**
[25] EN
[54] **GENE ENCODING CYCLIC LIPOPEPTIDE ACYLASE AND EXPRESSION OF THE SAME**
[54] **GENE CODANT POUR UNE ACYLASE DES LIPOPEPTIDES CYCLIQUES ET EXPRESSION DUDIT GENE**
[72] SHIBATA, TAKASHI, JP
[72] YAMASHITA, MICHIO, JP
[72] NOGUCHI, YUJI, JP
[71] FUJISAWA PHARMACEUTICALS CO., LTD., JP
[85] 2001-12-28
[86] 2000-06-28 (PCT/JP2000/004285)
[87] 2001-01-11 (WO2001/002585)
[30] JP (11/189644) 1999-07-02

[21] **2,377,794**
[13] A1

[51] **Int.Cl. 7C07K 14/62 7C07K 1/00 7C12P 21/02**
[25] EN
[54] **METHOD FOR STABILISING PROTEINS IN COMPLEX MIXTURES DURING THEIR STORAGE IN AQUEOUS SOLVENTS**
[54] **PROCEDE DE STABILISATION DE PROTEINES DANS DES MELANGES COMPLEXES LORS DE LEUR STOCKAGE DANS DES SOLVANTS AQUEUX**
[72] RUBROEDER, FRANZ-JOSEF, DE
[72] KELLER, REINHOLD, DE
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
[85] 2001-12-21
[86] 2000-06-20 (PCT/EP2000/005666)
[87] 2001-01-11 (WO2001/002435)
[30] DE (199 30 676.1) 1999-07-02

[21] **2,377,797**
[13] A1

[51] **Int.Cl. 7D21F 11/00**
[25] EN
[54] **PAPERMAKING BELT FOR MAKING PATTERNED PAPER**
[54] **BANDE DE FABRICATION DE PAPIER DESTINEE A LA FABRICATION DE PAPIER A DESSINS**
[72] TROKHAN, PAUL DENNIS, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-12-31
[86] 2000-06-26 (PCT/US2000/017534)
[87] 2001-01-11 (WO2001/002644)
[30] US (09/346,061) 1999-07-01

[21] **2,377,804**
[13] A1

[51] **Int.Cl. 7C07K 14/72 7C07H 21/04 7C12N 15/12**
[25] EN
[54] **NOVEL GENETIC SEQUENCES ENCODING STEROID AND JUVENILE HORMONE RECEPTOR POLYPEPTIDES AND USES THEREFOR**
[54] **NOUVELLES SEQUENCES GENETIQUES CODANT LES RECEPTEURS DE L'HORMONE STEROIDE ET DE LA NEOTININE ET LEURS UTILISATIONS**
[72] HANNAN, GARRY NOEL, AU
[72] HILL, RONALD JOHNSTON, AU
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
[85] 2001-12-31
[86] 2000-06-30 (PCT/AU2000/000799)
[87] 2001-01-11 (WO2001/002436)
[30] US (09/346,470) 1999-07-01

[21] **2,377,805**
[13] A1

[51] **Int.Cl. 7E05B 65/08**
[25] EN
[54] **LOCK ASSEMBLY FOR SLIDING DOOR/WINDOW PANELS**
[54] **ENSEMBLE DE VERROUILLAGE POUR PANNEAUX COULISSANTS DE FENETRES OU DE PORTES**
[72] LEONTARIDIS, ATHANASIOS, GR
[71] LEONTARIDIS, ATHANASIOS, GR
[85] 2001-12-28
[86] 2000-06-28 (PCT/GR2000/000023)
[87] 2001-01-04 (WO2001/000952)
[30] GR (990100218) 1999-06-28

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| <p style="text-align: right;">[21] 2,377,807 [13] A1</p> <p>[51] Int.Cl. 7H04L 1/18 [25] EN [54] SYSTEM AND METHOD FOR IMPLEMENTING HYBRID AUTOMATIC REPEAT REQUEST USING PARITY CHECK COMBINING [54] SYSTEME ET PROCEDE SERVANT A METTRE EN APPLICATION UNE DEMANDE DE REPETITION AUTOMATIQUE HYBRIDE AU MOYEN D'UNE COMBINAISON DE CONTROLE DE PARITE [72] WILHELMSSON, LEIF, SE [72] PERSSON, JOAKIM, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2001-12-21 [86] 2000-06-08 (PCT/EP2000/005315) [87] 2001-01-04 (WO2001/001624) [30] US (60/141,159) 1999-06-25 [30] US (09/411,025) 1999-10-04</p> | <p style="text-align: right;">[21] 2,377,810 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/68 [25] EN [54] METHOD FOR MARKING SOLID, LIQUID AND GASEOUS SUBSTANCES [54] PROCEDE POUR LE MARQUAGE DE SUBSTANCES SOLIDES, LIQUIDES ET GAZEUSES [72] BERTLING, WOLF, DE [72] KOSAK, HANS, DE [71] NOVEMBER AKTIENGESELLSCHAFT GESELLSCHAFT FUR MOLEKULARE MEDIZIN, DE [85] 2001-12-21 [86] 2000-05-22 (PCT/DE2000/001674) [87] 2001-02-01 (WO2001/007645) [30] DE (199 34 573.2) 1999-07-22</p> | <p style="text-align: right;">[21] 2,377,820 [13] A1</p> <p>[51] Int.Cl. 7C08K 9/02 7C08K 3/00 7C08L 57/08 [25] EN [54] HALOGENATED POLYMER COMPOSITIONS CONTAINING A METAL COMPOUND STABILIZER AND A COATED ACID ABSORBER COSTABILIZER [54] COMPOSITIONS POLYMERES HALOGENEES CONTENANT UN COMPOSE METALLIQUE STABILISATEUR ET UN ABSORBEUR D'ACIDE ENROBE COSTABILISATEUR [72] GROSSMAN, RICHARD F., US [71] HAMMOND GROUP, INC, US [85] 2001-12-21 [86] 2000-03-17 (PCT/US2000/007270) [87] 2001-02-01 (WO2001/007514) [30] US (09/360,277) 1999-07-26</p> |
| <p style="text-align: right;">[21] 2,377,808 [13] A1</p> <p>[51] Int.Cl. 7H04N 17/00 [25] FR [54] PROCEDE D'EVALUATION DE LA QUALITE DE SEQUENCES AUDIOVISUELLES [54] METHOD FOR EVALUATING THE QUALITY OF AUDIO-VISUAL SEQUENCES [72] BRETILLON, PIERRE, FR [72] BAINA, JAMAL, FR [71] TELEDIFFUSION DE FRANCE, FR [85] 2001-12-21 [86] 2000-06-15 (PCT/FR2000/001659) [87] 2001-01-04 (WO2001/001705) [30] FR (99/08008) 1999-06-23</p> | <p style="text-align: right;">[21] 2,377,812 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/66 [25] EN [54] FOOT PROSTHESIS [54] PROTHESE POUR PIED [72] GRAMNAS, FINN, SE [71] GRAMTEC INNOVATION AB, SE [85] 2001-12-21 [86] 2000-07-10 (PCT/SE2000/001475) [87] 2001-02-01 (WO2001/006965) [30] SE (9902653-6) 1999-07-09</p> | <p style="text-align: right;">[21] 2,377,822 [13] A1</p> <p>[51] Int.Cl. 7C07K 14/805 7A61K 38/42 7G01N 33/72 [25] EN [54] MEANS OF STABILIZING HEMOGLOBINS [54] MOYENS POUR STABILISER LES HEMOGLOBINES [72] KAKUYAMA, TSUTOMU, JP [71] INTERNATIONAL REAGENTS CORPORATION, JP [85] 2001-12-28 [86] 2000-07-03 (PCT/JP2000/004440) [87] 2001-01-11 (WO2001/002438) [30] JP (11/188132) 1999-07-01</p> |
| <p style="text-align: right;">[21] 2,377,818 [13] A1</p> <p>[51] Int.Cl. 7E21B 17/00 7F16L 11/22 [25] EN [54] GAS LIFT UMBILICAL CABLE AND TERMINATION ASSEMBLIES THEREFOR [54] OMBILICAL DE POMPAGE PNEUMATIQUE ET ENSEMBLE DE TERMINAISON ASSOCIEES [72] FRASER, DANA JOHN, US [72] DAVIS, ALVA W., US [71] KELLOGG BROWN & ROOT, INC., US [85] 2001-12-21 [86] 2000-06-30 (PCT/US2000/018129) [87] 2001-01-11 (WO2001/002693) [30] US (09/347,586) 1999-07-01</p> | <p style="text-align: right;">[21] 2,377,825 [13] A1</p> <p>[51] Int.Cl. 7C02F 3/28 [25] EN [54] METHOD AND ARRANGEMENT FOR PURIFICATION OF WATER [54] PROCEDE ET SYSTEME DE PURIFICATION D'EAU [72] SCHWALBE, PONTUS, SE [71] GLOBE WATER AB, SE [85] 2002-01-03 [86] 2000-07-04 (PCT/SE2000/001423) [87] 2001-01-11 (WO2001/002310) [30] SE (9902573-6) 1999-07-05</p> | |

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[21] **2,377,827**
[13] A1

[51] **Int.Cl. 7C10M 173/00 7C10M 155/02 7C10M 173/02 7B65G 45/08 7C10M 159/08 7C10M 129/14**
[25] EN
[54] **LUBRICANT COMPOSITION FOR LUBRICATING A CONVEYOR BELT**
[54] **COMPOSITION LUBRIFIANTE POUR LA LUBRIFICATION D'UNE BANDE TRANSPORTEUSE**
[72] CORBY, MICHAEL PETER, GB
[72] DENTON, JEFFREY, GB
[71] UNILEVER PLC, GB
[85] 2001-12-21
[86] 2000-06-20 (PCT/EP2000/005684)
[87] 2001-02-01 (WO2001/007544)
[30] EP (99305796.7) 1999-07-22

[21] **2,377,829**
[13] A1

[51] **Int.Cl. 7E21B 17/10**
[25] EN
[54] **A SLEEVE ARRANGEMENT**
[54] **ENSEMBLE MANCHON**
[72] LIW, LARS, SE
[71] LIW, LARS, SE
[85] 2001-12-28
[86] 2000-06-30 (PCT/SE2000/001395)
[87] 2001-01-11 (WO2001/002695)
[30] SE (9902545-4) 1999-07-02

[21] **2,377,830**
[13] A1

[51] **Int.Cl. 7C03B 37/081 7C03B 37/083**
[25] EN
[54] **A BUSHING TIP PLATE SUPPORT ASSEMBLY FOR A BUSHING IN A FILAMENT FORMING APPARATUS**
[54] **ENSEMBLE DE SUPPORT DE PLAQUE D'EXTREMITÉ DE DOUILLE DANS UN APPAREIL DE MOULAGE DE FILAMENTS**
[72] EMERSON, JACK L., US
[72] STREICHER, WILLIAM L., US
[72] SMITH, KEVIN D., US
[72] SULLIVAN, TIMOTHY A., US
[72] PURNODE, BRUNO A., US
[72] BROWN, KENNY A., US
[71] OWENS CORNING, US
[85] 2002-01-02
[86] 2000-07-05 (PCT/US2000/018349)
[87] 2001-01-11 (WO2001/002313)
[30] US (09/347,404) 1999-07-06

[21] **2,377,832**
[13] A1

[51] **Int.Cl. 7H01S 3/22**
[25] EN
[54] **NARROW BAND GAS DISCHARGE LASER WITH GAS ADDITIVE**
[54] **LASER EXCIMERE BANDE ETROITE COMPORTANT DES ADJUVANTS GAZEUX**
[72] ISHIHARA, TOSHIHIKO, US
[72] BESAUCELE, HERVE A., US
[72] HOFMANN, THOMAS, US
[71] CYMER, INC., US
[85] 2001-12-21
[86] 2000-06-29 (PCT/US2000/018141)
[87] 2001-02-01 (WO2001/008278)
[30] US (09/361,551) 1999-07-27

[21] **2,377,834**
[13] A1

[51] **Int.Cl. 7H05K 9/00**
[25] EN
[54] **A DEVICE FOR PREVENTING LEAKAGE OF ELECTROMAGNETIC RADIATION**
[54] **DISPOSITIF SERVANT A EMPECHER LA FUITE D'UN RAYONNEMENT ELECTROMAGNETIQUE**
[72] BERGMAN, LARS, SE
[72] BREVEMARK, DANIEL, SE
[71] SAAB AB, SE
[85] 2001-12-21
[86] 2000-06-28 (PCT/EP2000/006021)
[87] 2001-01-11 (WO2001/003488)
[30] SE (9902494-5) 1999-06-30

[21] **2,377,837**
[13] A1

[51] **Int.Cl. 7E21B 25/02 7E21B 7/06 7E21B 17/10**
[25] EN
[54] **COUPLING DEVICE FOR A ROCK DRILL**
[54] **DISPOSITIF DE COUPLAGE POUR PERFORATRICE**
[72] LIW, LARS, SE
[71] LIW, LARS, SE
[85] 2001-12-28
[86] 2000-06-30 (PCT/SE2000/001396)
[87] 2001-01-11 (WO2001/002696)
[30] SE (9902544-7) 1999-07-02

[21] **2,377,841**
[13] A1

[51] **Int.Cl. 7B29D 11/02**
[25] EN
[54] **METHOD FOR MAKING AN ACCOMMODATING INTRAOCULAR LENS**
[54] **PROCEDE DE FABRICATION D'UNE LENTILLE INTRAOCULAIRE D'ACCOMMODATION**
[72] WEINSCHENK, JOSEPH I., III, US
[71] ALLERGAN SALES, INC., US
[85] 2001-12-21
[86] 2001-04-16 (PCT/US2001/012404)
[87] 2001-11-01 (WO2001/081075)
[30] US (09/522,746) 2000-04-21

[21] **2,377,845**
[13] A1

[51] **Int.Cl. 7F02B 23/08**
[25] EN
[54] **FLOW COUPLED ARC DISCHARGE IGNITION IN AN IC ENGINE**
[54] **ALLUMAGE A DECHARGE EN ARC COUPLEE AU FLUX D'AIR DANS UN MOTEUR A COMBUSTION INTERNE**
[72] WARD, MICHAEL A., US
[71] COMBUSTION ELECTROMAGNETICS, INC., US
[85] 2001-12-28
[86] 2000-06-30 (PCT/US2000/040294)
[87] 2001-01-11 (WO2001/002707)
[30] US (60/142,008) 1999-07-01
[30] US (09/496,146) 2000-02-01

[21] **2,377,847**
[13] A1

[51] **Int.Cl. 7B65D 81/113 7B31F 7/00**
[25] EN
[54] **CUSHIONING MATERIAL FOR PACKAGING AND METHOD AND DEVICE FOR MANUFACTURING THE CUSHIONING MATERIAL**
[54] **MATIERE DE REMBOURRAGE POUR EMBALLAGE ET PROCEDE ET DISPOSITIF DE FABRICATION DE LADITE MATIERE**
[72] HASHIUCHI, TOSHIYUKI, JP
[72] MIYAZAKI, YOSHIHITO, JP
[71] ALTECH CO., LTD., JP
[85] 2001-12-21
[86] 2000-04-26 (PCT/JP2000/002743)
[87] 2001-11-01 (WO2001/081198)

PCT Applications Entering the National Phase

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| <p style="text-align: right;">[21] 2,377,851 [13] A1</p> <p>[51] Int.Cl. 7F03D 7/00 7F03D 11/00 [25] EN [54] WIND POWER PLANT PROVIDED WITH CAST SHADOW CONTROL [54] INSTALLATION D'ENERGIE EOLIENNE A REGULATION DE LA PROJECTION DE L'OMBRE [72] WOBHEN, ALOYS, DE [71] WOBHEN, ALOYS, DE [85] 2001-12-28 [86] 2000-03-11 (PCT/EP2000/002158) [87] 2001-01-11 (WO2001/002723) [30] DE (199 29 970.6) 1999-06-30</p> | <p style="text-align: right;">[21] 2,377,858 [13] A1</p> <p>[51] Int.Cl. 7F16N 21/02 7F16C 33/66 [25] EN [54] LUBRICATION VENT BLOCK [54] BLOC DE CIRCULATION D'AGENT DE LUBRIFICATION [72] WILCOX, WILLIAM STANLEY, CA [71] WILCOX, WILLIAM STANLEY, CA [85] 2001-12-21 [86] 2000-06-28 (PCT/CA2000/000768) [87] 2001-01-11 (WO2001/002769) [30] US (09/342,194) 1999-06-29</p> | <p style="text-align: right;">[21] 2,377,864 [13] A1</p> <p>[51] Int.Cl. 7F21V 8/00 [25] EN [54] COLLECTING AND CONDENSING OPTICAL SYSTEM USING CASCADED PARABOLIC REFLECTORS [54] SYSTEME OPTIQUE COLLECTEUR ET CONDENSEUR UTILISANT DES REFLECTEURS PARABOLIQUES EN CASCADE [72] LI, KENNETH K., US [71] COAGENT LIGHT TECHNOLOGIES, INC., US [85] 2001-12-31 [86] 2000-06-23 (PCT/US2000/017199) [87] 2001-01-11 (WO2001/002773) [30] US (60/141,832) 1999-07-01 [30] US (60/178,700) 2000-01-28 [30] US (09/537,298) 2000-03-29</p> |
| <p style="text-align: right;">[21] 2,377,852 [13] A1</p> <p>[51] Int.Cl. 7G06T 5/00 [25] EN [54] SPATIAL FILTER FOR ENHANCING HARTMANN-SHACK IMAGES AND ASSOCIATED METHODS [54] FILTRE SPATIAL DESTINE A RENFORCER DES IMAGES HARTMANN-SHACK IMAGES, ET METHODES CONNEXES [72] CAMPIN, JOHN ALFRED, US [71] CAMPIN, JOHN ALFRED, US [71] ALCON UNIVERSAL LTD., CH [85] 2001-12-21 [86] 2001-04-25 (PCT/IB2001/000829) [87] 2001-11-01 (WO2001/082228) [30] US (60/199,562) 2000-04-25</p> | <p style="text-align: right;">[21] 2,377,859 [13] A1</p> <p>[51] Int.Cl. 7C08K 5/17 7C08J 3/02 [25] EN [54] HIGH MOLECULAR WEIGHT ZWITTERIONIC POLYMERS [54] POLYMERES ZWITTERIONIQUES A POIDS MOLEULAIRE ELEVE [72] MURRAY, PATRICK G., US [72] CARTER, PHILLIP W., US [72] BRAMMER, LARRY E., JR., US [72] DUNHAM, ANDREW J., US [71] NALCO CHEMICAL COMPANY, US [85] 2001-12-21 [86] 2000-06-28 (PCT/US2000/017841) [87] 2001-01-18 (WO2001/004201) [30] US (09/349,054) 1999-07-07</p> | <p style="text-align: right;">[21] 2,377,867 [13] A1</p> <p>[51] Int.Cl. 7C11D 11/00 7C11D 3/50 [25] EN [54] PROCESS FOR MANUFACTURING DETERGENT POWDER [54] PROCEDE PERFECTIONNE DE PRODUCTION DE DETERGENTS EN POUFRE [72] LOVAS, JOHN EDWARD, US [72] RAY, ROY D., US [72] GLASSMAN, PHILIP, US [72] KARPUSIEWICZ, WILLIAM MARTYN, US [71] UNILEVER PLC, GB [85] 2001-12-21 [86] 2000-07-06 (PCT/EP2000/006456) [87] 2001-01-25 (WO2001/005918) [30] US (60/143,904) 1999-07-14</p> |
| <p style="text-align: right;">[21] 2,377,856 [13] A1</p> <p>[51] Int.Cl. 7B60R 1/074 [25] EN [54] RETRACTABLE REAR-VIEW MIRROR FOR MOTOR VEHICLES [54] RETROVISEUR ESCAMOTABLE DE VEHICULES AUTOMOBILES [72] SCHILLEGGER, PETER, AT [72] SCHADLER, BERNHARD, AT [71] MAGNA ZWEIGNIEDERLASSUNG DER MAGNA HOLDING AG, AT [85] 2001-12-21 [86] 2000-06-29 (PCT/EP2000/006086) [87] 2001-01-18 (WO2001/003975) [30] DE (199 32 262.7) 1999-07-07</p> | <p style="text-align: right;">[21] 2,377,863 [13] A1</p> <p>[51] Int.Cl. 7E02F 3/407 [25] EN [54] DYNAMICALLY ACTIVE DIPPER DOOR MECHANISM [54] MECANISME DYNAMIQUEMENT ACTIF DE TRAPPE DE GODET [72] BROWN, ROBERT F., JR., US [71] BUCYRUS INTERNATIONAL, INC., US [85] 2001-12-21 [86] 2000-07-03 (PCT/US2000/018412) [87] 2001-01-18 (WO2001/004424) [30] US (60/142,018) 1999-07-01 [30] US (09/606,699) 2000-06-29</p> | <p style="text-align: right;">[21] 2,377,868 [13] A1</p> <p>[51] Int.Cl. 7A63B 53/04 [25] EN [54] GOLF CLUB [54] CLUB DE GOLF [72] IWATA, MOTOTAKA, JP [72] SAKAI, KOJI, JP [72] ONODA, KENJI, JP [72] NARUO, TAKESHI, JP [72] TERANISHI, YUKIHIRO, JP [72] OHMORI, KAZUHIRO, JP [72] FUJIKAWA, YOSHIHIRO, JP [71] MIZUNO CORPORATION, JP [85] 2001-12-21 [86] 2001-04-25 (PCT/JP2001/003590) [87] 2001-11-08 (WO2001/083049) [30] JP (2000-133314) 2000-05-02 [30] JP (2000-397739) 2000-12-27</p> |

Demandes PCT entrant en phase nationale

[21] **2,377,870**
[13] A1

[51] **Int.Cl. 7G01F 1/84 7G01F 15/14**
[25] EN
[54] **CORIOLIS FLOWMETER HAVING A CASING WITH A PROTECTIVE OUTER LAYER**
[54] **DEBITMETRE DE CORIOLIS POSSEDANT UN BOITIER ENFERME DANS UN PLACAGE**
[72] NORMEN, DAVID F., US
[72] OVERFELT, MICHAEL LEON, US
[71] MICRO MOTION, INC., US
[85] 2001-12-21
[86] 2000-06-12 (PCT/US2000/016030)
[87] 2001-01-11 (WO2001/002812)
[30] US (09/345,085) 1999-06-30

[21] **2,377,871**
[13] A1

[51] **Int.Cl. 7H01T 1/22**
[25] EN
[54] **METHOD OF MANUFACTURING A SPARK PLUG WITH CONCENTRICALLY DISPOSED DOUBLE RING GROUND ELECTRODE**
[54] **PROCEDE DE FABRICATION D'UNE BOUGIE D'ALLUMAGE DOTE DE DEUX ANNEAUX CONCENTRIQUES**
[72] RASNIC, CHARLES R., US
[72] JOHNSON, JAMES E., US
[71] HALO, INC., US
[85] 2001-12-21
[86] 2000-07-27 (PCT/US2000/020498)
[87] 2001-02-15 (WO2001/011741)
[30] US (09/368,760) 1999-08-05

[21] **2,377,872**
[13] A1

[51] **Int.Cl. 7H05H 1/34**
[25] EN
[54] **ANODE ELECTRODE FOR PLASMATRON STRUCTURE**
[54] **ELECTRODE ANODE POUR STRUCTURE DE PLASMATRON**
[72] DELCEA, LUCIAN BOGDAN, CA
[71] DURAN TECHNOLOGIES INC., CA
[85] 2001-12-19
[86] 2000-07-11 (PCT/CA2000/000818)
[87] 2001-01-18 (WO2001/005198)
[30] US (09/353,036) 1999-07-13

[21] **2,377,873**
[13] A1

[51] **Int.Cl. 7G01N 33/68 7G01N 33/96**
[25] EN
[54] **TROPONIN I COMPOSITION**
[54] **COMPOSITION DE TROPONINE I**
[72] SHI, QINWEI, CA
[72] LIU, SHIGUI, CA
[72] ZHANG, MIN YUAN, CA
[71] SPECTRAL DIAGNOSTICS, INC., CA
[85] 2001-12-28
[86] 2000-06-28 (PCT/IB2000/000875)
[87] 2001-01-04 (WO2001/001149)
[30] US (09/342,578) 1999-06-29

[21] **2,377,877**
[13] A1

[51] **Int.Cl. 7C12P 21/04**
[25] EN
[54] **IMMUNOGLOBULIN BINDING PROTEIN ARRAYS IN PLANT CELLS**
[54] **RESEAUX DE PROTEINES LIANT L'IMMUNOGLOBULINE DANS DES CELLULES VEGETALES**
[72] HIATT, ANDREW C., US
[72] HEIN, MICH B., US
[71] EPICYTE PHARMACEUTICAL, INC., US
[85] 2001-12-21
[86] 2001-05-02 (PCT/US2001/014349)
[87] 2001-11-08 (WO2001/083806)
[30] US (09/563,222) 2000-05-02

[21] **2,377,880**
[13] A1

[51] **Int.Cl. 7A61K 7/48 7A61K 47/12 7A61K 47/26**
[25] EN
[54] **EUTECTIC MIXTURES IN COSMETIC COMPOSITIONS**
[54] **MELANGES EUTECTIQUES DANS DES COMPOSITIONS COSMETIQUES**
[72] DEROSA, MARIO, IT
[72] ROSSI, MOSE, IT
[71] E-L MANAGEMENT CORPORATION, US
[85] 2001-12-21
[86] 2001-02-16 (PCT/US2001/005296)
[87] 2001-11-08 (WO2001/082890)
[30] US (09/564,218) 2000-05-04

[51] **Int.Cl. 7A61K 7/48 7A61K 47/12 7A61K 47/26**
[25] EN
[54] **EUTECTIC MIXTURES IN COSMETIC COMPOSITIONS**
[54] **MELANGES EUTECTIQUES DANS DES COMPOSITIONS COSMETIQUES**
[72] DEROSA, MARIO, IT
[72] ROSSI, MOSE, IT
[71] E-L MANAGEMENT CORPORATION, US
[85] 2001-12-21
[86] 2001-02-16 (PCT/US2001/005296)
[87] 2001-11-08 (WO2001/082890)
[30] US (09/564,218) 2000-05-04

[21] **2,377,881**
[13] A1

[51] **Int.Cl. 7G06K 9/00**
[25] EN
[54] **ALIGNING A LOCALLY-RECONSTRUCTED THREE-DIMENSIONAL OBJECT TO A GLOBAL COORDINATE SYSTEM**
[54] **ALIGNEMENT D'UN OBJET TRIDIMENSIONNEL LOCALEMENT RECONSTRUIT DANS UN SYSTEME GLOBAL DE COORDONNEES**
[72] SHALOM, TAMIR, IL
[71] COGNITENS, LTD., IL
[85] 2001-12-28
[86] 2000-06-28 (PCT/IB2000/000998)
[87] 2001-01-04 (WO2001/001333)
[30] US (60/142,347) 1999-06-28

[21] **2,377,882**
[13] A1

[51] **Int.Cl. 7B29C 43/08 7B29C 37/00 7B29C 43/50**
[25] EN
[54] **CAROUSEL-TYPE APPARATUS FOR MANUFACTURING CAPS MADE OF PLASTICS BY COMPRESSION MOLDING**
[54] **APPAREIL DE TYPE CARROUSEL DESTINE A LA FABRICATION DE CAPSULES EN PLASTIQUE PAR MOULAGE PAR COMPRESSION**
[72] ZUFFA, ZENO, IT
[71] SACMI COOPERATIVA MECCANICI IMOLA S.C.R.L., IT
[85] 2002-01-02
[86] 2000-08-28 (PCT/EP2000/008389)
[87] 2001-11-15 (WO2001/085419)
[30] IT (BO2000A000256) 2000-05-05

[21] **2,377,885**
[13] A1

[51] **Int.Cl. 7H01H 35/00 7F16K 37/00**
[25] EN
[54] **GAS VALVE SAFETY DEVICE**
[54] **DISPOSITIF DE SECURITE POUR VANNE A GAZ**
[72] KARTA, YOSSI, IL
[71] CENTURY INVESTMENTS LTD., IL
[85] 2001-12-24
[86] 2000-06-18 (PCT/IL2000/000354)
[87] 2001-01-04 (WO2001/001432)
[30] IL (130651) 1999-06-27

PCT Applications Entering the National Phase

[21] **2,377,886**
[13] A1

[51] **Int.Cl. 7G01N 33/68 7C07K 16/18**
[25] FR
[54] **METHODS ET KITS POUR LE DIAGNOSTIC OU LE SUIVI D'UNE PATHOLOGIE SYNOVIALE OU OSTEOARTICULAIRE COMPRENANT L'UTILISATION D'UN MARQUEUR SPECIFIQUE DE LA DEGRADATION DU TISSU SYNOVIAL**
[54] **METHODS AND KITS FOR DIAGNOSING OR MONITORING A SYNOVIAL OR OSTEOARTICULAR PATHOLOGY COMPRISING THE USE OF A SPECIFIC MARKER OF THE SYNOVIAL TISSUE DEGRADATION**
[72] GINEYTS, EVELYNE, FR
[72] DELMAS, PIERRE, FR
[72] GARNERO, PATRICK, FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, FR
[85] 2001-12-28
[86] 2000-06-30 (PCT/FR2000/001878)
[87] 2001-01-11 (WO2001/002864)
[30] FR (99/08502) 1999-07-01

[21] **2,377,893**
[13] A1

[51] **Int.Cl. 7G02B 1/04 7G02B 6/02**
[25] EN
[54] **OPTICAL WAVEGUIDES DERIVED FROM A COMBINATION OF POLY(PERFLUOROCYCLOBUTANES) AND POLYMERIC CYANATES**
[54] **GUIDES D'ONDES OPTIQUES OBTENUS A PARTIR D'UNE COMBINAISON DE POLY(PERFLUOROCYCLOBUTANES) ET DE CYANATES POLYMERES**
[72] DREYER, CHRISTIAN, DE
[72] BAUER, JORG, DE
[72] BAUER, MONIKA, DE
[72] ZAWADZKI, CRISPIN, DE
[72] KEIL, NORBERT, DE
[71] PIRELLI CAVI E SISTEMI S.P.A., IT
[85] 2001-12-27
[86] 2000-07-03 (PCT/EP2000/006205)
[87] 2001-01-11 (WO2001/002880)
[30] EP (99112597.2) 1999-07-01

[21] **2,377,895**
[13] A1

[51] **Int.Cl. 7H04B 3/54 7H02J 13/00 7E21B 47/12**
[25] EN
[54] **POWER LINE COMMUNICATION SYSTEM**
[54] **SYSTEME DE COMMUNICATION PAR COURANT PORTEUR EN LIGNE**
[72] HOSSACK, GRAEME PETER, GB
[72] ROBERTSON, MARK PATRICK, GB
[71] THE AUTONOMOUS WELL COMPANY LIMITED, GB
[85] 2001-12-21
[86] 2000-06-30 (PCT/GB2000/002529)
[87] 2001-01-11 (WO2001/003323)
[30] GB (9915298.5) 1999-07-01

[21] **2,377,896**
[13] A1

[51] **Int.Cl. 6H03K 19/0948 6H01L 27/06 6H03K 17/10**
[25] EN
[54] **HIGH VOLTAGE PROTECTION CIRCUIT ON STANDARD CMOS PROCESS**
[54] **CIRCUIT DE PROTECTION CONTRE LA SURTENSION DANS DES PROCESSUS CMOS NORMALISES**
[72] MONEY, DAVID KERRY, AU
[72] WONG, LOUIS SZE YEN, AU
[71] COCHLEAR LIMITED, AU
[85] 2001-12-27
[86] 1999-06-29 (PCT/AU1999/000519)
[87] 2001-01-11 (WO2001/003301)

[21] **2,377,898**
[13] A1

[51] **Int.Cl. 7B22C 1/22**
[25] EN
[54] **FURAN NO-BAKE FOUNDRY BINDERS AND THEIR USE**
[54] **LIANTS DE FONDERIE DURCISSANT A FROID ET A BASE DE FURANNE, ET UTILISATION ASSOCIEE**
[72] CHANG, KEN K., US
[72] HUTCHINGS, DAVID A., US
[71] ASHLAND INC., US
[85] 2001-12-21
[86] 2001-04-24 (PCT/US2001/013207)
[87] 2001-11-01 (WO2001/081024)
[30] US (09/559,766) 2000-04-27

[21] **2,377,901**
[13] A1

[51] **Int.Cl. 7G06F 17/40 7G06K 11/18**
[25] EN
[54] **METHOD AND SYSTEM FOR BANKING**
[54] **PROCEDE ET SYSTEME DE TRAITEMENT DES OPERATIONS BANCAIRES**
[72] LAPSTUN, PAUL, AU
[72] LAPSTUN, JACQUELINE ANNE, AU
[72] SILVERBROOK, KIA, AU
[71] SILVERBROOK RESEARCH PTY. LTD., AU
[85] 2001-12-28
[86] 2000-06-30 (PCT/AU2000/000767)
[87] 2001-01-11 (WO2001/003012)
[30] AU (PQ 1313) 1999-06-30
[30] AU (PQ 1312) 1999-06-30
[30] AU (PQ 4912) 1999-12-24

[21] **2,377,907**
[13] A1

[51] **Int.Cl. 7C08F 8/00**
[25] EN
[54] **PROCESS FOR PRODUCING VINYL POLYMER HAVING FUNCTIONAL GROUP AT END AND VINYL POLYMER HAVING FUNCTIONAL GROUP AT END**
[54] **PROCEDE DE PRODUCTION DE POLYMERE VINYLIQUE POSSEDANT UN GROUPE FONCTIONNEL AU NIVEAU DE SON EXTREMITÉ, ET UN TEL POLYMERE**
[72] KAKEHI, TAKAMARO, JP
[72] WAKIYA, TAKESHI, JP
[71] SEKISUI CHEMICAL CO., LTD., JP
[85] 2001-12-21
[86] 2000-04-12 (PCT/JP2000/002386)
[87] 2000-10-19 (WO2000/061641)
[30] JP (11/104378) 1999-04-12
[30] JP (11/140041) 1999-05-20
[30] JP (11/180164) 1999-06-25

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[21] **2,377,908**
[13] A1

[51] **Int.Cl. 7G06F 3/033 7B41J 2/21 7G06F 17/60**
[25] EN
[54] **INTERACTIVE PRINTER ACCOUNT**
[54] **COMPTE D'IMPRIMANTE INTERACTIF**
[72] SILVERBROOK, KIA, AU
[72] LAPSTUN, PAUL, AU
[71] SILVERBROOK RESEARCH PTY. LTD., AU
[85] 2001-12-28
[86] 2000-06-30 (PCT/AU2000/000769)
[87] 2001-01-11 (WO2001/002946)
[30] AU (PQ 1313) 1999-06-30
[30] AU (PQ 3632) 1999-10-25
[30] AU (PQ 4483) 1999-12-06
[30] AU (PQ 4912) 1999-12-24

[21] **2,377,910**
[13] A1

[51] **Int.Cl. 7G03B 15/00 7G03B 17/00 7G03B 27/00 7G03B 29/00 7G06T 1/00 7G03B 19/02 7G06F 3/12 7H04N 5/222**
[25] EN
[54] **DIGITAL CAMERA WITH INTERACTIVE PRINTER**
[54] **APPAREIL PHOTO NUMERIQUE EQUIPE D'UNE IMPRIMANTE INTERACTIVE**
[72] LAPSTUN, PAUL, AU
[72] KING, TOBIN ALLEN, AU
[72] WALMSLEY, SIMON ROBERT, AU
[72] SILVERBROOK, KIA, AU
[71] SILVERBROOK RESEARCH PTY. LTD., AU
[85] 2001-12-28
[86] 2000-06-30 (PCT/AU2000/000772)
[87] 2001-01-11 (WO2001/002905)
[30] AU (PQ 1313) 1999-06-30

[21] **2,377,911**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7G06K 11/18**
[25] EN
[54] **METHOD AND SYSTEM FOR SEARCHING INFORMATION**
[54] **PROCEDE ET SYSTEME DE RECHERCHE D'INFORMATIONS**
[72] LAPSTUN, PAUL, AU
[72] LAPSTUN, JACQUELINE ANNE, AU
[72] SILVERBROOK, KIA, AU
[71] SILVERBROOK RESEARCH PTY. LTD., AU
[85] 2001-12-28
[86] 2000-06-30 (PCT/AU2000/000773)
[87] 2001-01-11 (WO2001/003019)
[30] AU (PQ 1313) 1999-06-30

[21] **2,377,912**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7G06K 11/18**
[25] EN
[54] **METHOD AND SYSTEM FOR SEARCHING CLASSIFIED ADVERTISING**
[54] **PROCEDE ET SYSTEME DE RECHERCHE D'ANNONCES CLASSEES**
[72] SILVERBROOK, KIA, AU
[72] LAPSTUN, JACQUELINE ANNE, AU
[72] LAPSTUN, PAUL, AU
[71] SILVERBROOK RESEARCH PTY. LTD., AU
[85] 2001-12-28
[86] 2000-06-30 (PCT/AU2000/000775)
[87] 2001-01-11 (WO2001/002977)
[30] AU (PQ1313) 1999-06-30

[21] **2,377,913**
[13] A1

[51] **Int.Cl. 7G06F 17/30 7G06N 3/02**
[25] EN
[54] **SEARCH SYSTEM**
[54] **SYSTEME DE RECHERCHE**
[72] ROWLES, CHRISTOPHER DAVID, AU
[72] RASKUTTI, BHAVANI LAXMAN, AU
[72] RYAN, SIMON DAVID, AU
[72] WEN, WILSON, AU
[72] JIANG, JASON, AU
[71] TELSTRA NEW WAVE PTY LTD, AU
[85] 2001-12-28
[86] 2000-06-30 (PCT/AU2000/000797)
[87] 2001-01-11 (WO2001/002996)
[30] AU (PQ 1381) 1999-07-02

[21] **2,377,917**
[13] A1

[51] **Int.Cl. 7H02K 21/32 7G09F 13/30**
[25] EN
[54] **WINDMILL WITH ILLUMINATED BLADES AND GENERATION OF ELECTRICAL ENERGY**
[54] **EOLIENNE A PALES ECLAIREES ET A PRODUCTION D'ENERGIE ELECTRIQUE**
[72] BRUHWILER, OTHMAR, CH
[71] BRUHWILER, OTHMAR, CH
[85] 2001-12-28
[86] 2000-05-19 (PCT/CH2000/000279)
[87] 2001-01-11 (WO2001/003274)
[30] CH (1202/99) 1999-06-29

[21] **2,377,921**
[13] A1

[51] **Int.Cl. 7H01Q 9/04 7H01Q 5/00 7H01Q 1/24 7H01Q 21/30**
[25] EN
[54] **INTEGRABLE DUAL-BAND ANTENNA**
[54] **ANTENNE A DEUX VOIES INTEGRABLE**
[72] PAN, SHENG-GEN, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2001-12-28
[86] 2000-05-30 (PCT/DE2000/001756)
[87] 2001-01-11 (WO2001/003238)
[30] DE (199 29 689.8) 1999-06-29

[21] **2,377,922**
[13] A1

[51] **Int.Cl. 7C10L 1/02**
[25] EN
[54] **CONTINUOUS DEHYDRATION OF ALCOHOL TO ETHER AND WATER USED AS FUEL FOR DIESEL ENGINES**
[54] **DESHYDRATATION EN CONTINU D'UN ALCOOL EN ETHER ET EAU UTILISE DANS DES MOTEURS DIESEL**
[72] BOGILD HANSEN, JOHN, DK
[72] LEHRMANN, PETER, DK
[72] MIKKELSEN, SVEND-ERIK, DK
[71] HALDOR TOPSOE A/S, DK
[85] 2001-12-24
[86] 2000-06-07 (PCT/EP2000/005275)
[87] 2001-01-11 (WO2001/002515)
[30] US (60/141,834) 1999-07-01

[21] **2,377,923**
[13] A1

[51] **Int.Cl. 7H01Q 11/12 7H04B 1/00 7H04B 7/00**
[25] EN
[54] **METHOD FOR DYNAMIC TRANSMITTER TRAINING FOR A SHARED COMMUNICATION SYSTEM UTILIZING DYNAMIC CHANNEL ALLOCATION**
[54] **PROCEDE D'ENTRAINEMENT DYNAMIQUE D'EMETTEURS DESTINE A UN SYSTEME DE COMMUNICATION PARTAGE UTILISANT L'ATTRIBUTION DE CANAUX DYNAMIQUE**
[72] KORNELUK, JOSE E., US
[72] PATEL, ANIL N., US
[72] LENZ, DOUGLAS A., US
[71] MOTOROLA, INC., US
[85] 2001-12-28
[86] 2001-03-30 (PCT/US2001/010569)
[87] 2001-11-08 (WO2001/084668)
[30] US (09/560,782) 2000-04-28

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[21] **2,377,924**
[13] A1
[51] **Int.Cl. 7C09D 125/00 7B05D 1/38**
[25] EN
[54] **BASE COAT AND ITS USE FOR PRODUCING COLOR AND/OR EFFECT-PRODUCING BASE COATINGS AND MULTI-LAYER COATINGS**
[54] **PEINTURE D'APPRET ET SON UTILISATION POUR LA PRODUCTION DE PEINTURES D'APPRET ET DE PEINTURES MULTICOUCHES A COLORATION OU A EFFET**
[72] BREMSER, WOLFGANG, DE
[71] BASF COATINGS AG, DE
[85] 2001-12-28
[86] 2000-06-30 (PCT/EP2000/006108)
[87] 2001-01-11 (WO2001/002499)
[30] DE (199 30 665.6) 1999-07-02

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[13] A1
[51] **Int.Cl. 7G06F 15/80 7G02B 6/00 7H04J 14/00**
[25] EN
[54] **DATA PROCESSING APPARATUS**
[54] **APPAREIL DE TRAITEMENT DES DONNEES**
[72] HEATLEY, DAVID JOHN TAYLOR, GB
[72] MACKICHAN, JOHN CAMERON, GB
[72] ROBSON, MICHAEL, GB
[72] WINTER, CHRISTOPHER SIMON, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2001-12-21
[86] 2000-06-30 (PCT/GB2000/002531)
[87] 2001-01-11 (WO2001/002976)
[30] EP (99305219.0) 1999-07-01

[21] **2,377,927**
[13] A1
[51] **Int.Cl. 7H01M 8/04 7H01M 8/18**
[25] EN
[54] **ELECTROLYTE REBALANCING SYSTEM**
[54] **SYSTEME DE REEQUILIBRAGE D'ELECTROLYTES**
[72] MALE, STEWART ERNEST, GB
[72] MORRISSEY, PATRICK JOHN, GB
[72] MITCHELL, PHILIP JOHN, GB
[71] REGENESYS TECHNOLOGIES LIMITED, GB
[85] 2001-12-28
[86] 2000-06-30 (PCT/GB2000/002536)
[87] 2001-01-11 (WO2001/003221)
[30] GB (PCT/GB99/02103) 1999-07-02
[30] GB (9928344.2) 1999-11-30

[21] **2,377,928**
[13] A1
[51] **Int.Cl. 7B65D 41/00 7B65D 6/28**
[25] EN
[54] **SPIN WELDED LID AND CONTAINER**
[54] **COUVERCLE ET RECIPIENT SOUDES PAR FRICTION**
[72] FRASER, ROBERT W., US
[72] ROTH, DONALD J., US
[72] SAUER, DONALD G., US
[71] SILGAN CONTAINERS CORPORATION, US
[85] 2001-12-24
[86] 2001-04-03 (PCT/US2001/010764)
[87] 2001-10-11 (WO2001/074677)
[30] US (60/194,030) 2000-04-03

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[13] A1
[51] **Int.Cl. 7C12N 15/63 7A61K 48/00 7C12N 9/10 7C07K 14/46 7C12N 15/85**
[25] EN
[54] **DNA BINDING PROTEIN AND SEQUENCE AS INSULATORS HAVING SPECIFIC ENHANCER BLOCKING ACTIVITY FOR REGULATION OF GENE EXPRESSION**
[54] **SEQUENCE ET PROTEINE DE LIAISON A L'ADN UTILISEES EN TANT QU'ISOLANTS DOTES D'UNE ACTIVITE DE BLOCAGE D'AMPLIFICATEURS SPECIFIQUES POUR LA REGULATION D'UNE EXPRESSION GENIQUE**
[72] WEST, ADAM G., US
[72] BELL, ADAM C., US
[72] FELSENFELD, GARY, US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2001-12-28
[86] 2000-04-19 (PCT/US2000/010509)
[87] 2001-01-11 (WO2001/002553)
[30] US (60/141,728) 1999-06-30

[21] **2,377,930**
[13] A1
[51] **Int.Cl. 7B60L 11/02**
[25] EN
[54] **HYBRID BATTERY/GAS TURBINE LOCOMOTIVE**
[54] **LOCOMOTIVE HYBRIDE A BATTERIE/TURBINE A GAZ**
[72] KOLDYK, GERARD HENRY, CA
[72] DONNELLY, FRANK WEGNER, CA
[71] RAILPOWER TECHNOLOGIES CORP., B1
[85] 2001-12-27
[86] 2001-04-25 (PCT/CA2001/000588)
[87] 2001-11-01 (WO2001/081145)
[30] US (09/558,376) 2000-04-26

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[13] A1
[51] **Int.Cl. 7C12N 15/82 7A61K 48/00 7C07D 307/33 7A61K 31/34 7A61K 31/365 7C12N 15/67 7C12Q 1/68 7C12N 15/81 7C12N 15/85**
[25] EN
[54] **CONTROL OF GENE EXPRESSION IN EUKARYOTIC CELLS**
[54] **REGULATION D'EXPRESSION GENIQUE DANS DES CELLULES EUKARYOTES**
[72] MCBRIDE, KEVIN, US
[72] ADAMS, TOM, US
[72] OULMASOV, TIM N., US
[72] MILLER, PAULA C., US
[72] ANDERSON, JOHN C., US
[72] CROSSLAND, LYLE D., US
[72] GAVRIAS, VICKY, US
[71] CALGENE LLC, US
[85] 2001-12-28
[86] 2000-06-30 (PCT/US2000/018444)
[87] 2001-01-11 (WO2001/002593)
[30] US (60/148,441) 1999-07-01
[30] US (60/177,578) 2000-01-22
[30] US (60/195,690) 2000-04-07

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[13] A1

[51] **Int.Cl. 7E04H 12/02 7E01F 9/011 7E04H 12/12 7E04C 3/29 7E04C 3/34**
[25] EN
[54] **ENVIRONMENTALLY COMPATIBLE POLE AND PILING**
[54] **POTEAUX ET PIEUX COMPATIBLES AVEC L'ENVIRONNEMENT**
[72] HOPPER, LEON B., US
[72] PARKER, LARMON, US
[71] HOPPER INDUSTRIES, INC., US
[85] 2001-12-31
[86] 2000-06-30 (PCT/US2000/018148)
[87] 2001-01-11 (WO2001/002662)
[30] US (60/142,212) 1999-07-02

[21] **2,377,934**
[13] A1

[51] **Int.Cl. 7F04B 17/00 7F03B 13/00**
[25] EN
[54] **BLOOD PUMP HAVING A MAGNETICALLY SUSPENDED ROTOR**
[54] **POMPE A SANG COMPORTANT UN ROTOR SUSPENDU MAGNETIQUEMENT**
[72] ANTAKI, JAMES F., US
[72] PADEN, BRADLEY, US
[72] GROOM, NELSON J., US
[72] BURGREN, GREGORY, US
[71] UNIVERSITY OF PITTSBURGH, US
[71] NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, US
[85] 2001-12-28
[86] 2000-06-30 (PCT/US2000/018098)
[87] 2001-01-11 (WO2001/002724)
[30] US (60/142,354) 1999-07-01
[30] US (09/356,662) 1999-07-19

[21] **2,377,935**
[13] A1

[51] **Int.Cl. 7G02C 7/02**
[25] EN
[54] **SYSTEM, APPARATUS, AND METHOD FOR CORRECTING VISION USING AN ELECTRO-ACTIVE LENS**
[54] **SYSTEME, APPAREIL ET TECHNIQUE DE CORRECTION DE LA VISION A L'AIDE D'UNE LENTILLE ELECTRO-ACTIVE**
[72] DUSTON, DWIGHT P., US
[72] BLUM, RONALD D., US
[71] E-VISION L.L.C., US
[85] 2001-12-21
[86] 2000-06-30 (PCT/US2000/017964)
[87] 2001-01-11 (WO2001/002895)
[30] US (60/142,053) 1999-07-02
[30] US (60/143,626) 1999-07-14
[30] US (60/147,813) 1999-08-10
[30] US (60/150,545) 1999-08-25
[30] US (60/150,564) 1999-08-25
[30] US (60/161,363) 1999-10-26
[30] US (09/602,013) 2000-06-23

[21] **2,377,944**
[13] A1

[51] **Int.Cl. 7C11D 17/00 7C11D 1/02 7C11D 3/04 7C11D 3/10 7C11D 3/12 7C11D 3/20 7C11D 3/32**
[25] EN
[54] **DETERGENT COMPOSITIONS**
[54] **COMPOSITIONS DETERGENTES**
[72] WESTERHOUT, RONALDUS WILHELMUS J., NL
[72] STA, MIRJAM, NL
[71] UNILEVER PLC, GB
[85] 2001-12-21
[86] 2000-07-06 (PCT/EP2000/006467)
[87] 2001-02-08 (WO2001/009278)
[30] GB (9918020.0) 1999-07-30

[21] **2,377,947**
[13] A1

[51] **Int.Cl. 7G01N 27/30**
[25] EN
[54] **MICRO REFERENCE ELECTRODE**
[54] **MICRO-ELECTRODE DE REFERENCE**
[72] KARUBE, ISAO, JP
[72] SUZUKI, HIROAKI, JP
[71] CENTER FOR ADVANCED SCIENCE AND TECHNOLOGY INCUBATION, LTD., JP
[85] 2001-12-21
[86] 2000-03-23 (PCT/JP2000/001759)
[87] 2001-01-04 (WO2001/001122)
[30] JP (11/177714) 1999-06-24

[21] **2,377,948**
[13] A1

[51] **Int.Cl. 7C07K 14/00 7C07K 1/00 7C07K 17/00**
[25] EN
[54] **ANNEXIN DERIVATIVES WITH ENDOGENOUS CHELATION SITES**
[54] **DERIVES D'ANNEXINES A SITES DE CHELATION ENDOGENES**
[72] TAIT, JONATHAN F., US
[72] BROWN, DAVID S., US
[71] UNIVERSITY OF WASHINGTON, US
[85] 2001-12-28
[86] 2000-05-25 (PCT/US2000/014324)
[87] 2000-12-07 (WO2000/073332)
[30] US (09/324,096) 1999-06-01

[21] **2,377,949**
[13] A1

[51] **Int.Cl. 7G02F 1/035**
[25] EN
[54] **ELECTRO-OPTIC ELEMENT**
[54] **COMPOSANTE ELECTRO-OPTIQUE**
[72] MIYAMA, YASUYUKI, JP
[72] NAGATA, HIROTOSHI, JP
[71] SUMITOMO OSAKA CEMENT CO., LTD., JP
[85] 2001-12-24
[86] 2000-06-23 (PCT/JP2000/004130)
[87] 2001-01-04 (WO2001/001190)
[30] JP (11/182512) 1999-06-28
[30] JP (11/208287) 1999-07-22

[21] **2,377,951**
[13] A1

[51] **Int.Cl. 7G02B 6/12 7H05K 1/02**
[25] EN
[54] **OPTICAL-ELECTRICAL WIRING BOARD, MOUNTED BOARD AND METHOD OF MANUFACTURING OPTICAL-ELECTRICAL WIRING BOARD**
[54] **PANNEAU DE CABLAGE PHOTOELECTRIQUE, PANNEAU D'EMBALLAGE, ET PROCEDE DE PRODUCTION DUDIT PANNEAU DE CABLAGE PHOTOELECTRIQUE**
[72] YOSHIDA, MASAKICHI, JP
[72] MINATO, TAKAO, JP
[72] TSUKAMOTO, TAKEHITO, JP
[71] TOPPAN PRINTING CO., LTD., JP
[85] 2001-12-21
[86] 2000-06-26 (PCT/JP2000/004174)
[87] 2001-01-04 (WO2001/001176)
[30] JP (11/179646) 1999-06-25

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[21] **2,377,953**
[13] A1

[51] **Int.Cl. 7C25D 11/22**
[25] EN
[54] **METHOD FOR ELECTROLYTIC COLORING OF ALUMINUM MATERIAL**
[54] **PROCEDE DE COLORATION ELECTROLYTIQUE D'UN MATERIAU EN ALUMINIUM**
[72] EBIHARA, KEN, JP
[72] NAGASAWA, DAISUKE, JP
[71] NIPPON LIGHT METAL COMPANY, LTD., JP
[85] 2001-12-24
[86] 2000-06-26 (PCT/JP2000/004179)
[87] 2001-01-04 (WO2001/000904)
[30] JP (11/179563) 1999-06-25
[30] JP (11/179564) 1999-06-25

[21] **2,377,954**
[13] A1

[51] **Int.Cl. 7H04N 7/26 7H04N 7/34**
[25] EN
[54] **PROCEDURE AND SYSTEM FOR PERFORMING MOTION ESTIMATION**
[54] **PROCEDE ET SYSTEME POUR L'ESTIMATION DU MOUVEMENT**
[72] VALLI, SEPO, FI
[71] VALTION TECKNILLINEN TUTKIMUSKESKUS, FI
[85] 2001-12-27
[86] 2000-06-28 (PCT/FI2000/000586)
[87] 2001-01-04 (WO2001/001692)
[30] FI (991469) 1999-06-28

[21] **2,377,955**
[13] A1

[51] **Int.Cl. 7F16L 37/088 7F16L 27/08 7F16L 37/084**
[25] EN
[54] **IMPROVEMENTS IN AND RELATING TO CONNECTING APPARATUS**
[54] **AMELIORATIONS APPORTEES A UN DISPOSITIF DE CONNEXION**
[72] STARK, DAVID GEORGE, NZ
[71] STARK, DAVID GEORGE, NZ
[85] 2001-12-27
[86] 2000-06-28 (PCT/NZ2000/000114)
[87] 2001-01-04 (WO2001/001031)
[30] NZ (336498) 1999-06-28

[21] **2,377,956**
[13] A1

[51] **Int.Cl. 7G02B 6/42**
[25] EN
[54] **OPTOMODULE**
[54] **OPTOMODULE**
[72] HOLM, ULF SVEN OLOF, SE
[72] ENGSTRAND, JAN-AKE, SE
[72] ERIKSEN, PAUL, SE
[72] MOLL, HANS-CHRISTER, SE
[72] ODD, STEIJER, SE
[72] JONAS, IVAN, SE
[72] LAUBERT, PHILLIP PETER, SE
[72] LINDSTROM, BENGT OLOF, SE
[72] LUNDSTROM, LARS ERIK PONTUS, SE
[72] ROSBORG, BORJE, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-12-28
[86] 2000-06-16 (PCT/SE2000/001294)
[87] 2001-01-04 (WO2001/001180)
[30] SE (9902498-6) 1999-06-30

[21] **2,377,957**
[13] A1

[51] **Int.Cl. 7C07K 14/75 7A61P 19/02 7A61K 38/36 7G01N 33/53**
[25] FR
[54] **DERIVES CITRULLINES DE LA FIBRINE ET LEUR UTILISATION POUR LE DIAGNOSTIC OU LE TRAITEMENT DE LA POLYARTHRITE RHUMATOIDE**
[54] **FIBRIN CITRULLINE DERIVATIVES AND THEIR USE FOR DIAGNOSING OR TREATING RHEUMATOID ARTHRITIS**
[72] SERRE, GUY, FR
[72] SEBBAG, MIREILLE, FR
[71] UNIVERSITE PAUL SABATIER - TOULOUSE III, FR
[85] 2001-12-21
[86] 2000-06-30 (PCT/FR2000/001857)
[87] 2001-01-11 (WO2001/002437)
[30] FR (99/08470) 1999-07-01

[21] **2,377,958**
[13] A1

[51] **Int.Cl. 7H04Q 7/20**
[25] EN
[54] **AIRBORNE CONSTELLATION OF COMMUNICATIONS PLATFORMS AND METHOD**
[54] **CONSTELLATION AEROPORTEE DE PLATES-FORMES DE TELECOMMUNICATION ET PROCEDE**
[72] KNOBLACH, GERALD M., US
[72] FRISCHE, ERIC A., US
[71] SPACE DATA CORPORATION, US
[85] 2001-12-28
[86] 2000-06-07 (PCT/US2000/015607)
[87] 2001-01-04 (WO2001/001710)
[30] US (09/342,440) 1999-06-29

[21] **2,377,959**
[13] A1

[51] **Int.Cl. 7G01R 29/08 7G01R 33/10**
[25] EN
[54] **FIELD DISTRIBUTION MEASURING METHOD AND DEVICE**
[54] **PROCEDE ET DISPOSITIF DE MESURE DE LA DISTRIBUTION D'UN CHAMP**
[72] KITAYOSHI, HITOSHI, JP
[71] ADVANTEST CORPORATION, JP
[85] 2001-12-27
[86] 2001-04-19 (PCT/JP2001/003344)
[87] 2001-11-08 (WO2001/084165)
[30] JP (2000-129802) 2000-04-28

[21] **2,377,960**
[13] A1

[51] **Int.Cl. 7E04F 15/10 7B63B 5/06 7B63B 3/48**
[25] EN
[54] **SHAPE CONFORMING SURFACE COVERING**
[54] **REVETEMENT DE SURFACE POUVANT EPOUSER LA FORME DE CETTE SURFACE**
[72] WHITAKER, DEREK, SE
[71] FLEXITEEK INTERNATIONAL A/S, NO
[85] 2001-12-21
[86] 2000-06-19 (PCT/SE2000/001302)
[87] 2001-01-04 (WO2001/000948)
[30] GB (9914848.8) 1999-06-24
[30] GB (9923690.3) 1999-10-08

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| <p style="text-align: right;">[21] 2,377,961 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/06 [25] EN [54] IMPROVED COMPOSITE VASCULAR GRAFT [54] IMPLANT VASCULAIRE COMPOSITE AMELIORE [72] BRODEUR, CHRISTOPHER, US [72] SMITH, SCOTT, US [71] SCIMED LIFE SYSTEMS, INC., US [85] 2001-12-28 [86] 2000-06-23 (PCT/US2000/017448) [87] 2001-01-11 (WO2001/001887) [30] US (09/347,218) 1999-07-02</p> | <p style="text-align: right;">[21] 2,377,966 [13] A1</p> <p>[51] Int.Cl. 7H04L 1/24 7H04L 1/00 [25] EN [54] METHOD FOR MONITORING THE BIT TRANSMISSION QUALITY IN PACKET-MODE TRANSMISSION [54] PROCEDE POUR CONTROLER LA QUALITE DE TRANSMISSION BINAIRE DANS LE CADRE DE LA TRANSMISSION ORIENTEE PAQUETS [72] CHARZINSKI, JOACHIM, DE [71] SIEMENS AKTIENGESSELLSCHAFT, DE [85] 2001-12-28 [86] 2000-06-06 (PCT/EP2000/005198) [87] 2001-01-11 (WO2001/003361) [30] EP (99112406.6) 1999-06-29</p> | <p style="text-align: right;">[21] 2,377,970 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/30 [25] EN [54] METHOD FOR HANDLING A DATABASE [54] PROCEDE DE TRAITEMENT D'UNE BASE DE DONNEES [72] OLSSON, BERTIL, SE [71] JEMA-JORI AB, SE [85] 2001-12-27 [86] 2000-07-06 (PCT/SE2000/001440) [87] 2001-01-18 (WO2001/004795) [30] SE (9902639-5) 1999-07-09</p> |
| <p style="text-align: right;">[21] 2,377,963 [13] A1</p> <p>[51] Int.Cl. 7H01P 5/10 [25] EN [54] BALANCED TO UNBALANCED CIRCUIT [54] CIRCUIT BALUN [72] WESTBERG, DAVID, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2001-12-28 [86] 2000-06-26 (PCT/SE2000/001350) [87] 2001-01-04 (WO2001/001514) [30] SE (9902497-8) 1999-06-30</p> | <p style="text-align: right;">[21] 2,377,967 [13] A1</p> <p>[51] Int.Cl. 7H01F 27/33 [25] EN [54] SOUND-INSULATING DEVICE FOR AN INDUCTION MACHINE [54] DISPOSITIF INSONORE POUR MACHINE A INDUCTION [72] ANGER, JAN, SE [71] ABB T & D TECHNOLOGY LTD, CH [85] 2001-12-27 [86] 2000-06-28 (PCT/SE2000/001362) [87] 2001-01-04 (WO2001/001425) [30] SE (9902429-1) 1999-06-28</p> | <p style="text-align: right;">[21] 2,377,972 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/68 6C07H 21/02 6C07H 21/04 6C12P 19/34 6G01N 33/53 6C12Q 1/70 [25] EN [54] DETERMINING NUCLEIC ACID SEQUENCES IN A BIOLOGICAL SAMPLE [54] DETERMINATION DE SEQUENCES D'ACIDE NUCLEIQUE DANS UN ECHANTILLON BIOLOGIQUE [72] ANTON, PETER A., US [72] ELLIOTT, JULIE E., US [72] CHEN, IRVIN S. Y., US [72] MCGOWAN, IAN, US [71] ANTON, PETER A., US [71] ELLIOTT, JULIE E., US [71] CHEN, IRVIN S. Y., US [71] MCGOWAN, IAN, US [85] 2001-12-24 [86] 1999-06-24 (PCT/US1999/014366) [87] 2001-01-04 (WO2001/000871)</p> |
| <p style="text-align: right;">[21] 2,377,964 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 7G06K 11/18 [25] EN [54] METHOD AND SYSTEM FOR COPYRIGHT FEE MANAGEMENT [54] PROCEDE ET SYSTEME DE GESTION DE LA REDEVANCE DE DROITS D'AUTEUR [72] SILVERBROOK, KIA, AU [72] LAPSTUN, PAUL, AU [71] SILVERBROOK RESEARCH PTY. LTD., AU [85] 2001-12-28 [86] 2000-06-30 (PCT/AU2000/000763) [87] 2001-01-11 (WO2001/003014) [30] AU (PQ 1313) 1999-06-30</p> | <p style="text-align: right;">[21] 2,377,969 [13] A1</p> <p>[51] Int.Cl. 7H03K 3/0231 [25] EN [54] OSCILLATOR CIRCUIT [54] MONTAGE OSCILLATEUR [72] WILSON, ROBIN, GB [72] GOLDMAN, RICHARD, GB [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2001-12-31 [86] 2000-06-19 (PCT/EP2000/005635) [87] 2001-01-11 (WO2001/003298) [30] GB (9915421.3) 1999-07-01</p> | |

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| <p style="text-align: right;">[21] 2,377,973 [13] A1</p> <p>[51] Int.Cl. 7H04N 7/20 [25] EN [54] MOBILE AND HAND-HELD BROADCAST VIDEO EARTH STATION TERMINALS AND METHODS FOR COMMUNICATING WITH EARTH TERMINALS VIA SATELLITES [54] TERMINAUX MOBILES PORTABLES POUR VIDEOTRANSMISSION A PARTIR DE STATIONS TERRESTRES ET PROCEDES DE COMMUNICATION AVEC DES TERMINAUX TERRESTRES PAR SATELLITE [72] KUCAR, ANDY D., CA [72] REVERAND, JOHN, GB [72] DIAMENT, PAUL, US [72] SCHONFELD, REESE, US [72] ELEFThERIADIS, ALEXANDROS, US [71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US [71] CAMSAT L.L.C., US [85] 2001-12-28 [86] 2000-06-30 (PCT/US2000/018143) [87] 2001-01-11 (WO2001/003438) [30] US (60/142,089) 1999-07-02 [30] US (60/163,028) 1999-11-02 [30] US (09/503,097) 2000-02-11 [30] US (09/553,884) 2000-04-20</p> | <p style="text-align: right;">[21] 2,377,975 [13] A1</p> <p>[51] Int.Cl. 7A61M 1/00 [25] EN [54] FAST RESPONSE INTRA-AORTIC BALLOON PUMP [54] POMPE A BALLONNET INTRA-AORTIQUE A REACTION RAPIDE [72] LESCHINSKY, BORIS, US [72] WILLIAMS, JONATHAN R., US [71] DATASCOPE INVESTMENT CORPORATION, US [85] 2001-12-27 [86] 2000-05-26 (PCT/US2000/014517) [87] 2001-01-25 (WO2001/005446) [30] US (09/356,096) 1999-07-16</p> | <p style="text-align: right;">[21] 2,377,979 [13] A1</p> <p>[51] Int.Cl. 7G06F 15/16 7G09B 3/00 [25] EN [54] ONLINE VIRTUAL CAMPUS [54] CAMPUS VIRTUEL EN LIGNE [72] ROSENFELD, ANDREW M., US [72] EISENDRATH, EDWIN, US [72] OHMAYE, ENIO, US [72] KEATING, PATRICK, US [71] UNEXT.COM, LLC, US [85] 2001-12-21 [86] 2000-05-10 (PCT/US2000/012856) [87] 2001-01-04 (WO2001/001269) [30] US (09/344,754) 1999-06-25</p> |
| <p style="text-align: right;">[21] 2,377,974 [13] A1</p> <p>[51] Int.Cl. 7A61F 9/01 [25] EN [54] LASER ABLATION ZONE RESTRICTION SYSTEM AND METHOD [54] SYSTEME ET PROCEDE DE RESTRICTION DE ZONE D'ABLATION PAR LASER [72] CAMPIN, JOHN ALFRED, US [72] GRAY, GARY PAUL, US [71] ALCON UNIVERSAL LTD., CH [71] CAMPIN, JOHN ALFRED, US [85] 2001-12-21 [86] 2001-04-25 (PCT/IB2001/000839) [87] 2001-11-01 (WO2001/080791) [30] US (60/199,641) 2000-04-25</p> | <p style="text-align: right;">[21] 2,377,976 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 [25] EN [54] VIRTUAL UNIVERSITY [54] UNIVERSITE VIRTUELLE [72] EISENDRATH, EDWIN, US [72] KEATING, PATRICK, US [72] FREEMAN, BRIAN M., US [72] GRANT, MAXIMILIAN A., US [72] ROSENFELD, ANDREW M., US [72] OHMAYE, ENIO, US [71] UNEXT.COM, LLC, US [85] 2001-12-21 [86] 2000-05-10 (PCT/US2000/012855) [87] 2001-01-04 (WO2001/001306) [30] US (09/344,732) 1999-06-25</p> | <p style="text-align: right;">[21] 2,377,980 [13] A1</p> <p>[51] Int.Cl. 7H02P 7/62 7G05F 1/455 7H02P 7/622 7G05F 1/66 [25] EN [54] POWER SUPPLY CIRCUIT OF AN ELECTRIC MOTOR AND CORRESPONDING CONTROL METHOD [54] CIRCUIT D'ALIMENTATION D'UN MOTEUR ELECTRIQUE ET PROCEDE DE COMMANDE CORRESPONDANT [72] MARTINI, DAVID, IT [72] CANOVA, ANTONIO, IT [71] MAGNETEK S.P.A., IT [85] 2001-12-28 [86] 2000-06-26 (PCT/IT2000/000261) [87] 2001-01-11 (WO2001/003283) [30] EP (99830423.2) 1999-07-02</p> |
| <p style="text-align: right;">[21] 2,377,978 [13] A1</p> <p>[51] Int.Cl. 7G11B 20/10 7H04N 5/92 [25] EN [54] RECORDING METHOD, RECORDING MEDIUM AND RECORDING APPARATUS [54] PROCEDE, SUPPORT ET DISPOSITIF D'ENREGISTREMENT [72] YAMAGUCHI, TAKAYOSHI, JP [72] KIYAMA, JIRO, JP [71] SHARP KABUSHIKI KAISHA, JP [85] 2001-12-21 [86] 2000-07-27 (PCT/JP2000/005020) [87] 2001-02-08 (WO2001/009892) [30] JP (11/216106) 1999-07-30</p> | <p style="text-align: right;">[21] 2,377,982 [13] A1</p> <p>[51] Int.Cl. 7H02P 6/18 [25] EN [54] METHOD AND APPARATUS FOR CONTROLLING BRUSHLESS DC MOTORS IN IMPLANTABLE MEDICAL DEVICES [54] PROCEDE ET APPAREIL DE COMMANDE DE MOTEURS A COURANT CONTINU SANS BALAI DANS DES DISPOSITIFS MEDICAUX IMPLANTABLES [72] MORRIS, GREGORY, US [72] GAUTHIER, RAYMOND, US [72] LANCISI, DAVID, US [71] KRITON MEDICAL, INC., US [85] 2001-12-27 [86] 2000-07-07 (PCT/US2000/040325) [87] 2001-01-18 (WO2001/005023) [30] US (09/349,575) 1999-07-08</p> | |

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[21] **2,377,983**
[13] A1
[51] **Int.Cl. 7H01S 5/0625 7H01S 5/068**
[25] EN
[54] **A METHOD AND ARRANGEMENT FOR CONTROLLING A TUNEABLE LASER**
[54] **PROCEDE ET AGENCEMENT PERMETTANT DE COMMANDER UN LASER ACCORDABLE**
[72] BROBERG, BJORN, SE
[72] RENLUND, MARKUS, SE
[71] ALTITUN AB, SE
[85] 2001-12-28
[86] 2000-06-21 (PCT/SE2000/001320)
[87] 2001-01-11 (WO2001/003262)
[30] SE (9902604-9) 1999-07-06

[21] **2,377,985**
[13] A1
[51] **Int.Cl. 7G02F 1/225 7H04B 10/02**
[25] EN
[54] **WAVELENGTH SELECTIVE DEVICE AND SWITCH AND METHOD THEREBY**
[54] **SELECTEUR ET COMMUTATEUR DE LONGUEURS D'ONDE ET PROCEDE ASSOCIE**
[72] AUGUSTSSON, TORSTEN, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-12-31
[86] 2000-06-26 (PCT/SE2000/001348)
[87] 2001-01-11 (WO2001/002903)
[30] SE (9902512-4) 1999-07-01

[21] **2,377,986**
[13] A1
[51] **Int.Cl. 7B65C 9/26 7G11B 33/04**
[25] EN
[54] **CD LABELER FIXTURE**
[54] **DISPOSITIF FIXE D'ETIQUETEUSE DE DISQUE COMPACT**
[72] ATKINSON, PETER, US
[71] FELLOWES, INC., US
[85] 2002-01-02
[86] 2000-12-18 (PCT/EP2000/012899)
[87] 2001-11-08 (WO2001/083305)
[30] US (09/564,993) 2000-05-04

[21] **2,377,987**
[13] A1
[51] **Int.Cl. 7G06F 17/00**
[25] EN
[54] **AUTOMATED METHOD AND SYSTEM OF CROSS-MARKETING PRODUCTS AND SERVICES SOLD AT DIFFERENT LOCATIONS**
[54] **PROCEDE ET SYSTEME AUTOMATISES DE MARKETING CROISE ET PRODUITS ET SERVICES VENDUS EN DIFFERENTS LIEUX**
[72] HALAK, JOHN J., US
[71] CATALINA MARKETING INTERNATIONAL, INC., US
[85] 2001-12-28
[86] 2000-03-01 (PCT/US2000/002528)
[87] 2001-01-11 (WO2001/002991)
[30] US (09/343,747) 1999-06-30

[21] **2,377,988**
[13] A1
[51] **Int.Cl. 7H01S 3/10**
[25] EN
[54] **MULTI-WAVELENGTH LASER USABLE FOR WDM APPLICATIONS AND INTERFEROMETRIC SENSORS**
[54] **LASER A PLUSIEURS LONGUEURS D'ONDE UTILISABLE DANS DES APPLICATIONS DE MULTIPLEXAGE PAR REPARTITION EN LONGUEUR D'ONDE (MRL) ET DES CAPTEURS INTERFEROMETRIQUES**
[72] SMITH, JAMES A., US
[71] CORNING INCORPORATED, US
[85] 2001-12-31
[86] 2000-06-06 (PCT/US2000/015472)
[87] 2001-01-11 (WO2001/003254)
[30] US (60/142,208) 1999-07-02

[21] **2,377,989**
[13] A1
[51] **Int.Cl. 7B65D 51/28**
[25] EN
[54] **DEVICE FOR STORING AND RELEASING A SUBSTANCE**
[54] **DISPOSITIF POUR STOCKER ET LIBERER UNE SUBSTANCE**
[72] ALTICOSALIAN, GERALD HAGOP, GB
[71] ALTICOSALIAN, GERALD HAGOP, GB
[85] 2001-12-27
[86] 2001-04-27 (PCT/GB2001/001891)
[87] 2001-11-08 (WO2001/083313)
[30] GB (0010436.4) 2000-04-28

[21] **2,377,991**
[13] A1
[51] **Int.Cl. 7G01F 1/84**
[25] EN
[54] **APPARATUS FOR CONNECTING A CORIOLIS FLOWMETER TO A CASE**
[54] **APPAREIL POUR RACCORDER UN DEBITMETRE MASSIQUE DE TYPE CORIOLIS A UN BOITIER**
[72] VAN CLEVE, CRAIG BRAINERD, US
[72] OLLILA, CURTIS JOHN, US
[72] LISTER, ERNEST DALE, US
[72] LANHAM, GREGORY TREAT, US
[71] MICRO MOTION, INC., US
[85] 2001-12-21
[86] 2000-06-13 (PCT/US2000/016103)
[87] 2001-01-11 (WO2001/002814)
[30] US (09/345,075) 1999-06-30

[21] **2,377,992**
[13] A1
[51] **Int.Cl. 7H05K 5/02**
[25] EN
[54] **ELECTRONIC DEVICE CABINET AND ELECTRONIC DEVICE**
[54] **BOITIER D'APPAREIL ELECTRONIQUE ET APPAREIL ELECTRONIQUE**
[72] TAGAWA, KAZUSATO, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[85] 2001-12-21
[86] 2001-05-02 (PCT/JP2001/003792)
[87] 2001-11-15 (WO2001/087026)
[30] JP (2000-135782) 2000-05-09
[30] JP (2000-303911) 2000-10-03
[30] JP (2001-127843) 2001-04-25

[21] **2,377,994**
[13] A1
[51] **Int.Cl. 7H05K 7/20**
[25] EN
[54] **ELECTRONIC DEVICE**
[54] **DISPOSITIF ELECTRONIQUE**
[72] YAMAZAKI, KOUICHI, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[85] 2001-12-21
[86] 2001-05-02 (PCT/JP2001/003793)
[87] 2001-11-15 (WO2001/087033)
[30] JP (2000-135785) 2000-05-09

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| <p style="text-align: right;">[21] 2,377,995 [13] A1</p> <p>[51] Int.Cl. 7H05K 7/14 [25] EN [54] ELECTRONIC DEVICE [54] DISPOSITIF ELECTRONIQUE [72] OGATA, HIROKI, JP [71] SONY COMPUTER ENTERTAINMENT INC., JP [85] 2001-12-21 [86] 2001-05-02 (PCT/JP2001/003794) [87] 2001-11-15 (WO2001/087031) [30] JP (2000-135783) 2000-05-09</p> | <p style="text-align: right;">[21] 2,377,998 [13] A1</p> <p>[51] Int.Cl. 6G06F 3/00 6G09G 5/00 6G09G 5/08 [25] EN [54] COMPUTER POINTING DEVICE HAVING THEME IDENTIFICATION MEANS [54] DISPOSITIF DE POINTAGE INFORMATIQUE A MOYEN D'IDENTIFICATION DE THEME [72] GLASER, LAWRENCE F., US [71] GLASER, LAWRENCE F., US [85] 2001-12-21 [86] 1999-10-22 (PCT/US1999/023977) [87] 2000-05-04 (WO2000/025196) [30] US (09/178,738) 1998-10-27</p> | <p style="text-align: right;">[21] 2,378,004 [13] A1</p> <p>[51] Int.Cl. 7G01F 1/84 [25] EN [54] TYPE IDENTIFICATION FOR DRIVE CONTROL OF A CORIOLIS FLOWMETER [54] IDENTIFICATION DE TYPE POUR COMMANDE D'ENTRAINEMENT DANS UN DEBITMETRE A EFFET CORIOLIS [72] SMITH, BRIAN T., US [72] MAGINNIS, RICHARD L., US [71] MICRO MOTION, INC., US [85] 2001-12-21 [86] 2000-06-13 (PCT/US2000/016186) [87] 2001-01-04 (WO2001/001084) [30] US (09/344,841) 1999-06-28</p> |
| <p style="text-align: right;">[21] 2,377,996 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/38 [25] EN [54] LOCATION OF A MOBILE STATION IN A TELECOMMUNICATION SYSTEM [54] LOCALISATION D'UNE STATION MOBILE DANS UN SYSTEME DE TELECOMMUNICATIONS [72] KALLIOJARVI, KARI, FI [71] NOKIA CORPORATION, FI [85] 2001-12-28 [86] 2000-06-30 (PCT/EP2000/006170) [87] 2001-01-11 (WO2001/003462) [30] GB (9915841.2) 1999-07-06</p> | <p style="text-align: right;">[21] 2,378,001 [13] A1</p> <p>[51] Int.Cl. 7A61K 38/28 7A61K 47/02 7A61P 3/10 7A61K 9/72 [25] EN [54] PREPARATION FOR NASAL ABSORPTION OF INSULIN [54] PREPARATIONS D'INSULINE POUVANT ETRE ABSORBEES PAR VOIE NASALE [72] NAGATA, RYOICHI, JP [71] DDS RESEARCH LTD., JP [85] 2001-12-28 [86] 2001-04-26 (PCT/JP2001/003642) [87] 2001-11-08 (WO2001/082950) [30] JP (2000-133289) 2000-05-02</p> | <p style="text-align: right;">[21] 2,378,005 [13] A1</p> <p>[51] Int.Cl. 7G06F 19/00 [25] EN [54] TELEMEDICAL EXPERT SERVICE PROVISION FOR INTENSIVE CARE UNITS [54] SYSTEME ET PROCEDE DE FOURNITURE DE SERVICES DE SOINS INTENSIFS CONTINUS EN RESEAU EXPERT A PARTIR D'UN POINT OU DE POINTS DISTANTS [72] BRESLOW, MICHAEL, US [72] ROSENFELD, BRIAN A. M. D., US [71] VISICU, INC., US [85] 2001-12-21 [86] 2000-06-23 (PCT/US2000/017405) [87] 2000-12-28 (WO2000/079466) [30] US (60/141,520) 1999-06-23 [30] US (09/443,072) 1999-11-18</p> |
| <p style="text-align: right;">[21] 2,377,997 [13] A1</p> <p>[51] Int.Cl. 7H05K 5/02 [25] EN [54] ELECTRONIC DEVICE CABINET AND ELECTRONIC DEVICE [54] BOITIER DE DISPOSITIF ELECTRONIQUE ET DISPOSITIF ELECTRONIQUE [72] TAGAWA, KAZUSATO, JP [71] SONY COMPUTER ENTERTAINMENT INC., JP [85] 2001-12-21 [86] 2001-05-02 (PCT/JP2001/003795) [87] 2001-11-15 (WO2001/087027) [30] JP (2000-135784) 2000-05-09</p> | <p style="text-align: right;">[21] 2,378,002 [13] A1</p> <p>[51] Int.Cl. 7C07D 265/30 7C07D 303/08 7C07D 309/12 7C07C 271/16 7C07C 47/273 7C07C 33/30 7C07C 215/30 7C07C 33/48 [25] EN [54] METHOD FOR PREPARING 2-(2-ARYLMORPHOLIN-2-YL)ETHANOL DERIVATIVES AND INTERMEDIATES [54] PREPARATION DE DERIVES DE 2-(2-ARYLMORPHOLIN-2-YL)ETHANOL ET INTERMEDIAIRES [72] BONNEFOY, SABRINA, FR [72] BURGOS, ALAIN, US [72] CABOS, CLAUDE, FR [72] AULOMBARD, ALAIN, FR [72] BERNON, FRANCOISE, FR [72] LUCAS, ERIC, FR [71] SANOFI-SYNTHELABO, FR [85] 2001-12-28 [86] 2000-07-07 (PCT/FR2000/001966) [87] 2001-01-18 (WO2001/004105) [30] FR (99/09061) 1999-07-09</p> | <p style="text-align: right;">[21] 2,378,006 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 [25] EN [54] APPARATUS, SYSTEMS AND METHODS FOR CONSTRUCTING LARGE NUMBERS OF TRAVEL FARES [54] APPAREILS, SYSTEMES ET PROCEDES D'ETABLISSEMENT DE GRANDS NOMBRES DE TARIFS DE VOYAGE [72] SCIPIONI, BRIAN, US [71] MANUGISTICS ATLANTA, INC., US [85] 2001-12-27 [86] 2000-06-28 (PCT/US2000/017794) [87] 2001-01-11 (WO2001/003032) [30] US (09/346,203) 1999-07-01</p> |

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[13] A1
[51] **Int.Cl. 7C07D 403/12 7A61P 3/06 7A61P 9/10 7C07D 401/12 7C07D 413/12 7C07D 417/12 7C07D 235/28 7A61K 31/4184 7A61K 31/4196 7A61K 31/423 7A61K 31/428 7A61K 31/4439 7A61K 31/496**
[25] EN
[54] **BENZIMIDAZOLE COMPOUNDS**
[54] **COMPOSES DE BENZIMIDAZOLE**
[72] AOKI, KOZO, JP
[72] AIKAWA, KAZUHIRO, JP
[72] KAWAKAMI, MASAYUKI, JP
[72] YAN, YONGZHE, JP
[71] FUJI PHOTO FILM CO., LTD., JP
[85] 2001-12-28
[86] 2000-07-07 (PCT/JP2000/004531)
[87] 2001-01-18 (WO2001/004110)
[30] JP (11/193356) 1999-07-07
[30] JP (11/260384) 1999-09-14

[21] **2,378,008**
[13] A1
[51] **Int.Cl. 7C12Q 1/00 7C12Q 1/68**
[25] EN
[54] **SYSTEMS AND METHODS FOR CHARACTERIZING A BIOLOGICAL CONDITION OR AGENT USING CALIBRATED GENE EXPRESSION PROFILES**
[54] **SYSTEMES ET TECHNIQUES PERMETTANT DE CARACTERISER UN ETAT OU UN AGENT BIOLOGIQUE PAR EXPRESSION GENIQUE CALIBREE**
[72] TRYON, VICTOR, US
[72] BEVILACQUA, MICHAEL P., US
[72] BANKAITIS-DAVIS, DANUTE M., US
[72] CHERONIS, JOHN, US
[71] SOURCE PRECISION MEDICINE, INC., US
[85] 2001-12-21
[86] 2000-06-28 (PCT/US2000/017846)
[87] 2001-04-12 (WO2001/025473)
[30] US (60/141,542) 1999-06-28
[30] US (60/195,522) 2000-04-07

[21] **2,378,010**
[13] A1
[51] **Int.Cl. 7C12N 9/12 7G01N 23/20 7G06F 17/50 7C30B 29/58**
[25] EN
[54] **CRYSTALLIZATION AND STRUCTURE DETERMINATION OF STAPHYLOCOCCUS AUREUS THYMIDYLATE KINASE**
[54] **CRISTALLISATION ET DETERMINATION DE LA STRUCTURE DE LA THYMIDYLATE KINASE DE STAPHYLOCOCCUS AUREUS**
[72] BENSON, TIMOTHY E., US
[71] PHARMACIA & UPJOHN COMPANY, US
[85] 2001-12-27
[86] 2000-08-04 (PCT/US2000/021425)
[87] 2001-02-15 (WO2001/011025)
[30] US (60/147,117) 1999-08-04

[21] **2,378,012**
[13] A1
[51] **Int.Cl. 7H04B 1/66**
[25] EN
[54] **CODED DOMAIN ECHO CONTROL**
[54] **CONTROLE D'ECHO DANS UN DOMAINE CODE**
[72] MARCHOK, DANIEL J., US
[72] CHANDRAN, RAVI, US
[71] TELLABS OPERATIONS, INC., US
[85] 2001-12-31
[86] 2000-06-30 (PCT/US2000/018104)
[87] 2001-01-11 (WO2001/003316)
[30] US (60/142,136) 1999-07-02

[21] **2,378,013**
[13] A1
[51] **Int.Cl. 7C08F 2/02 7C09D 163/00 7C08F 2/06 7C08F 212/08 7C08F 220/12 7C08F 220/32**
[25] EN
[54] **PROCESS FOR THE CONTINUOUS PRODUCTION OF EPOXY-(METH)ACRYLIC-STYRENE POLYMERS AND THEIR USE IN COATING**
[54] **PROCEDE DE PRODUCTION EN CONTINU DE POLYMERES STYRENE-EPOXY-(METH)ACRIQUE ET LEUR UTILISATION DANS DES REVETEMENTS**
[72] VILLALOBOS, MARCO A., US
[72] PEKARIK, ALAN J., US
[72] CAMPBELL, J. DAVID, US
[72] SRISIRI-SISSON, WARUNEE, US
[71] JOHNSON POLYMER, INC., US
[85] 2001-12-21
[86] 2000-07-12 (PCT/US2000/018890)
[87] 2001-01-25 (WO2001/005843)
[30] US (09/354,350) 1999-07-14

[21] **2,378,019**
[13] A1
[51] **Int.Cl. 7F02K 1/00**
[25] EN
[54] **EROSION RESISTANT ROCKET NOZZLE**
[54] **BUSE DE TUYERE RESISTANT A L'EROSION**
[72] HENNESSEY, KENT P., US
[71] ATLANTIC RESEARCH CORPORATION, US
[85] 2001-12-21
[86] 2000-07-03 (PCT/US2000/018220)
[87] 2001-01-11 (WO2001/002716)
[30] US (09/346,686) 1999-07-02

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[21] **2,378,020**
[13] A1

[51] **Int.Cl. 7F26B 25/22**
[25] EN
[54] **SPECIAL STICKER AND PROCEDURE FOR DETECTING ACOUSTIC EMISSION (AE) OR ULTRASONIC TRANSMISSION DURING DRYING OF LUMBER**
[54] **BAGUETTE SPECIALE ET PROCEDE DE DETECTION D'EMISSION ACOUSTIQUE OU DE TRANSMISSION ULTRASONORE PENDANT LE SECHAGE DE SCIAGE**
[72] BEALL, FRANK C., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2001-12-21
[86] 2000-06-19 (PCT/US2000/016830)
[87] 2001-01-04 (WO2001/001056)
[30] US (09/339,971) 1999-06-25

[21] **2,378,023**
[13] A1

[51] **Int.Cl. 7B27N 5/00**
[25] EN
[54] **APPARATUS AND METHOD USING LARGER DRAFT ANGLE TO PINCH TRIM EDGE OF MOLDED WOOD STRAND PRODUCTS**
[54] **DISPOSITIF ET PROCEDE PERMETTANT UN ANGLE DE DEPOUILLE PLUS GRAND AU NIVEAU DES BORDS DETOURES PAR PINCEMENT DANS DES PRODUITS MOULES A BASE DE COPEAUX DE BOIS LONGS**
[72] HAATAJA, BRUCE A., US
[71] STRANDWOOD MOLDING, INC., US
[85] 2001-12-28
[86] 2000-05-02 (PCT/US2000/012056)
[87] 2001-11-08 (WO2001/083176)

[21] **2,378,024**
[13] A1

[51] **Int.Cl. 7G07F 17/32**
[25] EN
[54] **INTERACTIVE WAGERING SYSTEM WITH PROMOTIONS**
[54] **SYSTEME INTERACTIF DE PARI COMPRENANT DES PROMOTIONS**
[72] MARSHALL, CONNIE T., US
[72] GARAH, MASOOD, US
[72] BROWN, JODY M., US
[71] ODS PROPERTIES, INC., US
[85] 2001-12-27
[86] 2000-06-30 (PCT/US2000/018298)
[87] 2001-01-11 (WO2001/003089)
[30] US (60/142,307) 1999-07-01
[30] US (09/522,227) 2000-03-09

[21] **2,378,027**
[13] A1

[51] **Int.Cl. 7G01F 1/84**
[25] EN
[54] **MULTI-RATE DIGITAL SIGNAL PROCESSOR FOR VIBRATING CONDUIT SENSOR SIGNALS**
[54] **PROCESSEUR DE SIGNAL NUMERIQUE A CADENCES MULTIPLES POUR SIGNAUX DE CAPTEURS DE CONDUITS EN VIBRATION**
[72] HENROT, DENIS, US
[71] MICRO MOTION, INC., US
[85] 2001-12-21
[86] 2000-06-12 (PCT/US2000/016061)
[87] 2001-01-04 (WO2001/001083)
[30] US (09/344,840) 1999-06-28

[21] **2,378,031**
[13] A1

[51] **Int.Cl. 7C08F 2/01 7C09D 163/00 7C08F 2/02 7C08F 2/06 7C08F 212/08 7C08F 220/12 7C08F 220/32**
[25] EN
[54] **PROCESS FOR THE CONTINUOUS PRODUCTION OF GEL FREE POLYMERS, AND POWDER AND LIQUID COATING APPLICATIONS CONTAINING GEL FREE POLYMERS**
[54] **PROCEDE DE PRODUCTION EN CONTINU DE POLYMERES EXEMPTS DE GEL ET APPLICATIONS DE REVETEMENT SOUS FORME DE POUDRE OU DE LIQUIDE CONTENANT LES POLYMERES EXEMPTS DE GEL**
[72] CAMPBELL, J. DAVID, US
[72] VILLALOBOS, MARCO A., US
[72] PEKARIK, ALAN J., US
[72] SRISIRI-SISSON, WARUNEE, US
[72] MORI, YASUHIKO, JP
[72] KAAI, MICHIIHIRO, JP
[71] JOHNSON POLYMER, INC., US
[85] 2001-12-21
[86] 2000-07-12 (PCT/US2000/018970)
[87] 2001-01-25 (WO2001/005841)
[30] US (09/354,350) 1999-07-14

[21] **2,378,033**
[13] A1

[51] **Int.Cl. 6B23K 13/01 6B23K 1/06 6B23K 20/14 6F16L 1/26**
[25] EN
[54] **METHOD OF JOINING DISSIMILAR METAL COMPONENTS**
[54] **PROCEDE D'ASSEMBLAGE DE COMPOSANTS METALLIQUES DIFFERENTS**
[72] MASCOLO, ANTHONY, US
[72] SPACHT, GLENN L., US
[72] RACHOWITZ, BERNARD I., US
[72] BENOIT, ROBERT L., US
[71] FCCI, INC., US
[85] 2002-01-02
[86] 2001-05-01 (PCT/US2001/014120)
[87] 2001-11-08 (WO2001/083151)
[30] US (09/563,162) 2000-05-01

[21] **2,378,034**
[13] A1

[51] **Int.Cl. 7G02F 1/01 7G02B 6/00 7G02F 1/035 7G02B 6/26 7G02F 1/295 7G02F 1/335**
[25] EN
[54] **ALL-OPTICAL INTERCONNECT UTILIZING POLARIZATION GATES**
[54] **INTERCONNEXION PUREMENT OPTIQUE A RESEAUX POLARISANTS**
[72] MA, KELVIN, US
[72] FARIS, SADEG M., US
[72] TRIPATHI, SANJAY, US
[72] LU, D. T. GEORGE, US
[72] KANE, STEVEN J., US
[71] REVEO, INC., US
[85] 2001-12-27
[86] 2000-06-16 (PCT/US2000/016976)
[87] 2001-01-04 (WO2001/001189)
[30] US (09/342,422) 1999-06-29

[21] **2,378,035**
[13] A1

[51] **Int.Cl. 7G10L 21/02**
[25] EN
[54] **CODED DOMAIN NOISE CONTROL**
[54] **GESTION DU BRUIT DU DOMAINE CODE**
[72] CHANDRAN, RAVI, US
[72] MARCHOK, DANIEL J., US
[71] TELLABS OPERATIONS, INC., US
[85] 2001-12-31
[86] 2000-06-30 (PCT/US2000/018165)
[87] 2001-01-11 (WO2001/002929)
[30] US (60/142,136) 1999-07-02

Demandes PCT entrant en phase nationale

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|--|---|--|
| <p style="text-align: right;">[21] 2,378,036 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 [25] EN [54] ON-LINE INTERACTIVE SYSTEM AND METHOD FOR TRANSACTING BUSINESS [54] SYSTEME INTERACTIF EN LIGNE ET PROCEDE DESTINE A DES TRANSACTIONS COMMERCIALES [72] DUNCAN, DANA B., US [71] DUNCAN, DANA B., US [85] 2001-12-28 [86] 2000-07-06 (PCT/US2000/018456) [87] 2001-01-11 (WO2001/003043) [30] US (60/142,359) 1999-07-06</p> | <p style="text-align: right;">[21] 2,378,041 [13] A1</p> <p>[51] Int.Cl. 6A63G 31/00 [25] EN [54] RECREATIONAL APPARATUS [54] APPAREIL RECREATIF [72] VAN ASCH, PAUL HENRY DRURY, NZ [72] TYNDALL, ARTHUR EDWARD, NZ [71] FUN INNOVATORS NZ LIMITED, NZ [85] 2001-12-28 [86] 1999-07-01 (PCT/NZ1999/000100) [87] 2000-01-13 (WO2000/001455) [30] NZ (330873) 1998-07-03</p> | <p style="text-align: right;">[21] 2,378,046 [13] A1</p> <p>[51] Int.Cl. 7H04B 3/32 [25] EN [54] A SYSTEM AND METHOD FOR TRANSMITTING MESSAGES BETWEEN TRANSCEIVERS USING ELECTROMAGNETICALLY COUPLED SIGNALS [54] SYSTEME ET PROCEDE D'ECHANGE DE MESSAGES ENTRE EMETTEURS-RECEPTEURS AU MOYEN DE SIGNAUX COUPLES ELECTROMAGNETIQUEMENT [72] TZANNES, MARCOS C., US [71] AWARE, INC., US [85] 2001-12-21 [86] 2000-07-14 (PCT/US2000/019247) [87] 2001-01-25 (WO2001/006674) [30] US (60/144,562) 1999-07-16</p> |
| <p style="text-align: right;">[21] 2,378,037 [13] A1</p> <p>[51] Int.Cl. 7F24H 3/00 [25] EN [54] CEILING FAN HAVING ONE OR MORE FAN HEATERS [54] VENTILATEUR DE PLAFOND POURVU D'UN OU PLUSIEURS ELEMENTS DE CHAUFFAGE DE VENTILATEUR [72] REIKER, KENNETH H., US [71] REIKER ROOM CONDITIONER LLC, US [85] 2001-12-24 [86] 2000-06-22 (PCT/US2000/017122) [87] 2001-01-04 (WO2001/001047) [30] US (60/141,499) 1999-06-28 [30] US (09/598,855) 2000-06-21</p> | <p style="text-align: right;">[21] 2,378,043 [13] A1</p> <p>[51] Int.Cl. 7A61L 9/12 [25] EN [54] METHOD AND DEVICE FOR ENRICHING AIR WITH AN AIR CONDITIONING AGENT [54] PROCEDE ET DISPOSITIF POUR ENRICHIR DE L'AIR AVEC UN AGENT DE TRAITEMENT D'AIR [72] SCHUER, JOERG PETER, DE [71] SCHUER, JOERG PETER, DE [85] 2002-01-02 [86] 2000-04-04 (PCT/EP2000/002992) [87] 2001-01-18 (WO2001/003747) [30] DE (199 31 185.4) 1999-07-07</p> | <p style="text-align: right;">[21] 2,378,047 [13] A1</p> <p>[51] Int.Cl. 7C07D 209/08 7C07D 401/04 7C07D 403/04 7C07D 405/04 7C07D 409/04 7C07D 471/04 7C07D 403/06 7A61P 25/06 7C07D 401/14 7C07D 405/14 7C07D 409/14 7C07D 417/14 7A61K 31/4045 7A61K 31/416 7C07D 231/56 [25] EN [54] HETEROCYCLIC COMPOUNDS FOR THE TREATMENT OF MIGRAINE [54] COMPOSES HETEROCYCLIQUES DESTINES AU TRAITEMENT DE LA MIGRAINE [72] EDWARDS, LOUISE, CA [72] ISAAC, METHVIN, CA [72] MADDAFORD, SHAWN, CA [72] XIN, TAO, CA [72] SLASSI, ABELMALIK, CA [71] NPS ALLELIX CORP., CA [85] 2001-12-27 [86] 2000-07-14 (PCT/CA2000/000831) [87] 2001-01-25 (WO2001/005758) [30] US (09/354,091) 1999-07-15</p> |
| <p style="text-align: right;">[21] 2,378,039 [13] A1</p> <p>[51] Int.Cl. 7C02F 1/46 [25] EN [54] METHOD AND DEVICE FOR CAPACITATIVE DEMINERALIZATION OF FLUIDS CONTAINING IONS [54] PROCEDE ET DISPOSITIF POUR DEMINERALISER PAR VOIE CAPACITIVE DES LIQUIDES CONTENANT DES IONS [72] PFEFFERLE, UWE, DE [72] SITTER, ALOIS, DE [71] PFEFFERLE, UWE, DE [71] SITTER, ALOIS, DE [85] 2001-12-28 [86] 1999-07-21 (PCT/DE1999/002220) [87] 2000-02-03 (WO2000/005175) [30] DE (198 32 822.2) 1998-07-21</p> | <p style="text-align: right;">[21] 2,378,045 [13] A1</p> <p>[51] Int.Cl. 7D21H 21/30 7D21H 19/42 [25] EN [54] USE OF WHITENING PIGMENTS FOR WHITENING PAPER COATING COMPOSITIONS [54] UTILISATION DE PIGMENTS BLANCHISSANTS POUR LE BLANCHISSEMENT DE COMPOSITION DE COUCHAGE DU PAPIER [72] ROHRINGER, PETER, CH [72] OHREN, STEFAN, DE [72] GRIENENBERGER, MARC ROGER, FR [72] WOCKENFUSS, BERND, DE [71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH [85] 2002-01-02 [86] 2000-07-27 (PCT/EP2000/007245) [87] 2001-02-15 (WO2001/011140) [30] EP (99810698.3) 1999-08-05</p> | |

PCT Applications Entering the National Phase

[21] **2,378,050**
[13] A1

[51] **Int.Cl. 7C11D 3/42 7D06L 3/12**
7C11D 3/20 7C11D 1/72
[25] EN
[54] **LIQUID FLUORESCENT WHITENING AGENT FORMULATION FORMULATION D'AGENT BLANCHISSANT FLUORESCENT LIQUIDE**
[72] DBALY, HELENA, CH
[72] TRABER, RAINER HANS, CH
[72] ZELGER, JOSEF, CH
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[85] 2002-01-02
[86] 2000-08-08 (PCT/EP2000/007700)
[87] 2001-02-22 (WO2001/012771)
[30] EP (99810734.6) 1999-08-16

[21] **2,378,052**
[13] A1

[51] **Int.Cl. 7A61K 35/78 7A61P 35/00**
[25] EN
[54] **USE OF GINKGO EXTRACT UTILISATION D'EXTRAIT DE GINKGO**
[72] DRIEU, KATY, FR
[72] PAPADOPOULOS, VASSILIOS, US
[71] GEORGETOWN UNIVERSITY, US
[71] SOCIETE DE CONSEILS DE RECHERCHES ET D'APPLICATIONS SCIENTIFIQUES, S.A.S., FR
[85] 2001-12-21
[86] 2000-08-11 (PCT/US2000/022174)
[87] 2001-02-22 (WO2001/012208)
[30] US (60/148,604) 1999-08-12

[21] **2,378,053**
[13] A1

[51] **Int.Cl. 7G07B 17/00 7H04L 9/32**
[25] EN
[54] **SECURE SYSTEM FOR PRINTING AUTHENTICATING DIGITAL SIGNATURES**
[54] **SYSTEME SECURISE D'IMPRESSION DE SIGNATURES NUMERIQUES D'AUTHENTIFICATION**
[72] DOLJACK, FRANK A., US
[71] ASSURE SYSTEMS, INC., US
[85] 2001-12-28
[86] 2000-06-22 (PCT/US2000/017242)
[87] 2001-01-04 (WO2001/001355)
[30] US (09/342,489) 1999-06-29

[21] **2,378,054**
[13] A1

[51] **Int.Cl. 7F25B 19/02 7A61B 18/00**
[25] EN
[54] **PRECOOLED CRYOGENIC ABLATION SYSTEM**
[54] **SYSTEME D'ABLATION CRYOGENIQUE PREREFROIDI**
[72] LI, HONG, US
[71] CRYOGEN, INC., US
[85] 2001-12-20
[86] 2000-06-23 (PCT/US2000/017349)
[87] 2001-01-04 (WO2001/001049)
[30] US (09/344,423) 1999-06-25

[21] **2,378,055**
[13] A1

[51] **Int.Cl. 7G06F 15/173 7G06F 3/00**
[25] EN
[54] **METHOD AND APPARATUS FOR INTUITIVELY ADMINISTERING NETWORKED COMPUTER SYSTEMS**
[54] **PROCEDE ET APPAREIL DESTINES A ADMINISTRER DE FACON INTUITIVE DES SYSTEMES INFORMATIQUES EN RESEAU**
[72] SUNDARESH, CHANDRASEKHA, US
[72] HER, MICHAEL, US
[72] WANG, SIDNEY, US
[72] VINBERG, ANDERS, US
[72] BATTAT, REUVEN, US
[71] COMPUTER ASSOCIATES THINK, INC., US
[85] 2001-12-21
[86] 2001-04-09 (PCT/US2001/011568)
[87] 2001-10-18 (WO2001/077854)
[30] US (09/545,024) 2000-04-07

[21] **2,378,056**
[13] A1

[51] **Int.Cl. 7G02F 1/15 7G02B 27/00 7G02B 5/08 7G02F 1/153 7G02F 1/155**
[25] EN
[54] **AN ELECTRO-OPTIC DEVICE HAVING A SELF-CLEANING HYDROPHILIC COATING**
[54] **COMPOSANT OPTO-ELECTRONIQUE POSSEDANT UN REVETEMENT HYDROPHILE A NETTOYAGE AUTOMATIQUE**
[72] TONAR, WILLIAM L., US
[72] ANDERSON, JOHN S., US
[72] CAMMENGA, DAVID J., US
[71] GENTEX CORPORATION, US
[85] 2001-12-21
[86] 2000-06-23 (PCT/US2000/017402)
[87] 2001-01-04 (WO2001/001192)
[30] US (60/141,080) 1999-06-25
[30] US (09/435,266) 1999-11-05

[21] **2,378,057**
[13] A1

[51] **Int.Cl. 7H02K 7/116 7B60K 6/02 7H02K 11/04 7H02K 7/106 7B60K 17/16**
[25] EN
[54] **AXLE DRIVE UNIT, IN PARTICULAR AN ELECTRICAL DRIVE UNIT FOR DRIVING A WHEEL AXLE OF THE TRANSAXLE TYPE**
[54] **UNITE D'ENTRAINEMENT D'ESSIEU, EN PARTICULIER UNITE D'ENTRAINEMENT ELECTRIQUE SERVANT A ENTRAINER UN ESSIEU DE ROUE DE TYPE TRANSAXE**
[72] MUHLBERGER, UWE, DE
[72] ANGERER, WOLFRAM, DE
[71] VOITH TURBO GMBH & CO. KG, DE
[85] 2002-01-02
[86] 2001-04-24 (PCT/EP2001/004586)
[87] 2001-11-15 (WO2001/086782)
[30] DE (100 22 319.2) 2000-05-09

[21] **2,378,062**
[13] A1

[51] **Int.Cl. 7H04B 1/66**
[25] EN
[54] **CODED DOMAIN ADAPTIVE LEVEL CONTROL OF COMPRESSED SPEECH**
[54] **COMMANDE DE PAROLE COMPRIMEE ADAPTATIVE DE NIVEAU A DOMAINE CODE**
[72] MARCHOK, DANIEL J., US
[72] DUNNE, BRUCE E., US
[72] CHANDRAN, RAVI, US
[71] TELLABS OPERATIONS, INC., US
[85] 2001-12-31
[86] 2000-06-30 (PCT/US2000/018293)
[87] 2001-01-11 (WO2001/003317)
[30] US (60/142,136) 1999-07-02

[21] **2,378,063**
[13] A1

[51] **Int.Cl. 7E04B 1/10**
[25] EN
[54] **NO SLIP CORNER JOINT ASSEMBLAGE D'ANGLES NON COULISSANT**
[72] NOREK, RICHARD S., US
[71] NOREK, RICHARD S., US
[71] NOREK TECHNICAL RESOURCES, INC., US
[85] 2001-12-21
[86] 2001-05-03 (PCT/US2001/014186)
[87] 2001-11-08 (WO2001/083901)
[30] US (09/563,738) 2000-05-03

Demandes PCT entrant en phase nationale

[21] **2,378,066**
[13] A1

[51] **Int.Cl. 7G03B 7/00 7H04N 3/14 7H04N 5/225 7H04N 5/235 7H04N 5/238**
[25] EN
[54] **IMPROVED DYNAMIC RANGE VIDEO CAMERA, RECORDING SYSTEM, AND RECORDING METHOD**
[54] **CAMESCOPE A PLAGÉ DYNAMIQUE AMÉLIORÉE, SYSTÈME D'ENREGISTREMENT ET TECHNIQUE D'ENREGISTREMENT**
[72] HORI, KOICHIRO, US
[72] THALER, HERBERT A., US
[72] CRAWFORD, JOHN, US
[71] APPLIED VISION SYSTEMS, INC., US
[85] 2001-12-27
[86] 2000-08-16 (PCT/US2000/040662)
[87] 2001-02-22 (WO2001/013171)
[30] US (60/149,237) 1999-08-17

[21] **2,378,068**
[13] A1

[51] **Int.Cl. 7H04B 10/00**
[25] EN
[54] **DEVICE AND METHOD FOR DETERMINING PMD INDEPENDENT OF SOP**
[54] **DISPOSITIF ET PROCÉDE DE DÉTERMINATION DU PMD INDEPENDANT DU SOP**
[72] XIA, TIEJUN, US
[72] WAY, DAVID, US
[71] MCI WORLDCOM, INC., US
[85] 2001-12-31
[86] 2000-07-03 (PCT/US2000/018340)
[87] 2001-01-11 (WO2001/003336)
[30] US (09/346,480) 1999-07-01

[21] **2,378,073**
[13] A1

[51] **Int.Cl. 7E21B 37/06 7E21B 43/25 7E21B 43/27**
[25] EN
[54] **METHOD FOR TREATMENT OF UNDERGROUND RESERVOIRS**
[54] **PROCÉDE DE TRAITEMENT DE RESERVOIRS SOUTERRAINS**
[72] HARRIS, RALPH EDMUND, GB
[72] MCKAY, IAN DONALD, GB
[71] CLEANSORB LIMITED, GB
[85] 2002-01-02
[86] 2000-07-03 (PCT/GB2000/002558)
[87] 2001-01-11 (WO2001/002698)
[30] GB (9915354.6) 1999-07-02

[21] **2,378,074**
[13] A1

[51] **Int.Cl. 7A41D 13/00**
[25] EN
[54] **TIGHTS-TYPE LEG SUPPORT GARMENT**
[54] **VETEMENT DE PROTECTION DE PARTIES DE JAMBE PRESENTANT DES PARTIES CUISSE**
[72] OYAMA, MAKOTO, JP
[72] FUJII, TAKAKO, JP
[71] WACOAL CORP., JP
[85] 2001-12-28
[86] 2001-04-18 (PCT/JP2001/003303)
[87] 2001-11-01 (WO2001/080675)
[30] JP (2000-120095) 2000-04-20

[21] **2,378,076**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD FOR VIRTUAL TELEVISION PROGRAM RATING**
[54] **DISPOSITIF ET PROCÉDE DESTINÉS À L'INDICE D'ÉCOUTE VIRTUELLE D'UN PROGRAMME TELEVISUE**
[72] KOHEN, OFFER, IL
[71] EYE-SCENE INC., US
[85] 2001-12-27
[86] 2000-06-26 (PCT/US2000/017437)
[87] 2001-01-04 (WO2001/001308)
[30] US (09/339,863) 1999-06-25

[21] **2,378,077**
[13] A1

[51] **Int.Cl. 7G02B 6/00 7G02B 6/10 7C01B 33/12 7G01N 23/20 7C01B 33/26**
[25] EN
[54] **TEMPERATURE COMPENSATING MEMBER AND OPTICAL COMMUNICATION DEVICE USING THE SAME**
[54] **MATÉRIAU DE COMPENSATION DE TEMPÉRATURE ET DISPOSITIF DE COMMUNICATION OPTIQUE**
[72] MATANO, TAKAHIRO, JP
[72] SAKAMOTO, AKIHIKO, JP
[71] NIPPON ELECTRIC GLASS CO., LTD., JP
[85] 2002-01-02
[86] 2000-07-04 (PCT/JP2000/004436)
[87] 2001-01-18 (WO2001/004672)
[30] JP (11/192954) 1999-07-07
[30] JP (11/236201) 1999-08-23
[30] JP (2000/135057) 2000-05-08
[30] JP (2000/180101) 2000-06-15

[21] **2,378,080**
[13] A1

[51] **Int.Cl. 7E04F 15/04**
[25] EN
[54] **FLOOR ELEMENT WITH GUIDING MEANS**
[54] **ELEMENT DE PLANCHER POURVU D'ORGANES DE GUIDAGE**
[72] MARTENSSON, GORAN, SE
[71] PERSTORP FLOORING AB, SE
[85] 2002-01-02
[86] 2000-06-30 (PCT/SE2000/001385)
[87] 2001-01-11 (WO2001/002672)
[30] SE (9902559-5) 1999-07-05

[21] **2,378,082**
[13] A1

[51] **Int.Cl. 7C07D 209/96**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF SPIRO--CIS-4-(BETA-HYDROXYETHYLOXY)CYCLOHEXANE-(3H)INDOL-2'(1'H)-ONE DERIVATIVES**
[54] **PROCÉDE DE PRÉPARATION DE DÉRIVÉS DE SPIRO--CIS-4-(BETA-HYDROXYETHYLOXY)CYCLOHEXANE--3H[INDOL]-2'-1'H[ONE**
[72] SANTANE CSUTOR, ANDREA, HU
[72] CSIKOS, EVA, HU
[72] GONCZI, CSABA, HU
[72] SIMON, KALMAN, HU
[72] HERMECZ, ISTVAN, HU
[72] HALASZ, JUDIT, HU
[72] HAJDU, FELIX, HU
[72] SZOMOR, TIBORNE, HU
[72] HEJA, GERGELY, HU
[72] KIS, LASZLO, HU
[72] NAGY, LAJOS, HU
[72] SZVOBODA, GYORGYNE, HU
[71] SANOFI-SYNTHELABO, FR
[85] 2002-01-02
[86] 2000-07-13 (PCT/HU2000/000079)
[87] 2001-01-25 (WO2001/005759)
[30] HU (P 9902377) 1999-07-15

PCT Applications Entering the National Phase

[21] **2,378,084**
[13] A1

[51] **Int.Cl. 7C07D 401/06 7C07D 405/06 7C07D 413/06 7A61K 31/4525 7A61K 31/454**

[25] EN

[54] **NOVEL DIPHENYL-PIPERIDINE DERIVATE**

[54] **NOUVEAU DERIVE DE DIPHENYLE-PIPERIDINE**

[72] BROUGH, STEPHEN JOHN, GB

[72] BAXTER, ANDREW JOHN GILBY, GB

[72] MCINALLY, THOMAS, GB

[71] ASTRAZENECA UK LIMITED, GB

[85] 2002-01-02

[86] 2000-07-18 (PCT/GB2000/002756)

[87] 2001-01-25 (WO2001/005782)

[30] SE (9902765-8) 1999-07-21

[21] **2,378,090**
[13] A1

[51] **Int.Cl. 7C25B 15/08 7C25B 9/00**

[25] EN

[54] **GAS-LIQUID SEPARATION METHOD AND APPARATUS IN ELECTROLYTIC CELLS**

[54] **PROCEDE APPAREIL ET DE SEPARATION GAZ-LIQUIDE DANS DES CELLULES ELECTROLYTIQUES**

[72] TAPIN, DANIEL, CA

[72] THORPE, STEVEN J., CA

[72] LACHANCE, RAYNALD G., CA

[71] STUART ENERGY SYSTEMS CORPORATION, CA

[85] 2002-01-02

[86] 2000-05-03 (PCT/CA2000/000499)

[87] 2001-01-25 (WO2001/006038)

[30] US (09/354,340) 1999-07-16

[21] **2,378,106**
[13] A1

[51] **Int.Cl. 7C07F 1/08 7C07C 391/00 7C07F 11/00 7C07F 13/00 7C07F 3/02 7C07F 15/02 7C07F 3/04 7C07F 3/06 7C07F 15/06 7A61K 31/28 7A61K 31/295 7A61K 31/30 7A61K 31/315**

[25] EN

[54] **BIOAVAILABLE CHELATES OF CREATINE AND ESSENTIAL METALS**

[54] **CHELATES BIODISPONIBLES DE CREATINE ET METAUX ESSENTIELS**

[72] ASHMEAD, STEPHEN D., US

[72] WHEELWRIGHT, DAVID C., US

[71] ALBION INTERNATIONAL, INC., US

[85] 2002-01-02

[86] 1999-11-22 (PCT/US1999/027700)

[87] 2001-01-18 (WO2001/004128)

[30] US (09/348,359) 1999-07-07

[21] **2,378,087**
[13] A1

[51] **Int.Cl. 7C07D 209/96**

[25] EN

[54] **NEW PROCESS FOR THE PREPARATION OF N-(1,1-DIMETHYLETHYL)-4- \rightarrow -5'-ETHOXY-4-CIS- \rightarrow -(4-MORFOLINO)ETHOXY|-2'-OXOSPIRO-CYCLOHEXAN-1,3'- \rightarrow -H|INDOL|-1'(2'H)-YL|-SULFONYL|-3-METHOXYBENZAMIDE AND ITS SALTS**

[54] **NOUVELLE TECHNIQUE DE PREPARATION DE N-(1,1-DIMETHYLETHYL)-4- \rightarrow -5'-ETHOXY-4-CIS- \rightarrow -(4-MORFOLINO)ETHOXY|-2'-OXOSPIRO-CYCLOHEXAN-1,3'- \rightarrow -H|INDOL|-1'(2'H)-YL|-SULFONYL|-3-METHOXYBENZAMIDE ET SES SELS**

[72] HALASZ, JUDIT, HU

[72] SANTANE CSUTOR, ANDREA, HU

[72] NAGY, LAJOS, HU

[72] MAJLATH, CSILLA, HU

[72] HERMECZ, ISTVAN, HU

[72] CSIKOS, EVA, HU

[72] EROSNE TAKACSY, TUNDE POSA, HU

[72] SZVOBODA, GYORGYNE, HU

[72] HEJA, GERGELY, HU

[72] GONCZI, CSABA, HU

[72] SAROSI, PETER, HU

[72] SIMON, KALMAN, HU

[72] SZOMOR, TIBORNE, HU

[71] SANOFI-SYNTHELABO, FR

[85] 2002-01-02

[86] 2000-07-13 (PCT/HU2000/000078)

[87] 2001-01-25 (WO2001/005791)

[30] HU (P 9902376) 1999-07-15

[21] **2,378,093**
[13] A1

[51] **Int.Cl. 7B05B 11/00 7A61M 15/00 7A61M 11/08 7B65D 47/34**

[25] EN

[54] **DELIVERY DEVICE**

[54] **DISPOSITIF D'ADMINISTRATION**

[72] JENNINGS, DOUGLAS, GB

[72] HELGESSON, PER, SE

[72] PATON, MICHAEL, GB

[72] MACMICHAEL, BRUCE, GB

[72] JEPPSSON, MAGNUS, SE

[71] ASTRAZENECA AB, SE

[85] 2002-01-02

[86] 2000-07-07 (PCT/SE2000/001470)

[87] 2001-01-18 (WO2001/003851)

[30] SE (9902672-6) 1999-07-12

[21] **2,378,110**
[13] A1

[51] **Int.Cl. 7C12N 13/00**

[25] EN

[54] **CELL/TISSUE ANALYSIS VIA CONTROLLED ELECTROPORATION**

[54] **ANALYSE CELLULAIRE/ TISSULAIRE PAR UNE ELECTROPORATION REGULEE**

[72] HUANG, YONG, US

[72] RUBINSKY, BORIS, US

[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US

[85] 2002-01-02

[86] 2000-07-20 (PCT/US2000/019971)

[87] 2001-02-01 (WO2001/007583)

[30] US (09/358,510) 1999-07-21

[30] US (09/618,951) 2000-07-19

[21] **2,378,096**
[13] A1

[51] **Int.Cl. 7A61K 51/04 7A61K 51/12**

[25] EN

[54] **TECHNETIUM TC99M TEBOROXIME MYOKARDIAL-PERFUSION MITTEL**

[54] **KIT DE PREPARATION D'AGENT POUR PERFUSION MYOCARDIQUE A BASE DE TECHNETIUM TC99M DE TEBOROXIME**

[72] MONTEFERRANTE, JO ANNA, US

[72] ZODDA, JULIUS P., US

[72] KATONA, THOMAS, US

[72] NEWBORN, MARGARET, US

[72] SCHRAMM, ERNST, US

[71] BRACCO DIAGNOSTICS INC., US

[85] 2001-12-31

[86] 2000-07-21 (PCT/IB2000/001013)

[87] 2001-02-01 (WO2001/007089)

[30] US (09/363,132) 1999-07-28

[21] **2,378,111**
[13] A1

[51] **Int.Cl. 7G06T 11/00**

[25] EN

[54] **VIRTUAL MAKEOVER**

[54] **CHANGEMENT DE STYLE VIRTUEL**

[72] RIGG, RICHARD TYSON, US

[71] UNILEVER PLC, GB

[85] 2001-12-31

[86] 2000-06-09 (PCT/EP2000/005409)

[87] 2001-01-18 (WO2001/004839)

[30] US (60/142,601) 1999-07-07

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[21] **2,378,113**
[13] A1

[51] **Int.Cl. 7C12N 13/00**
[25] EN
[54] **CONTROLLED ELECTROPORATION AND MASS TRANSFER ACROSS CELL MEMBRANES**
[54] **ELECTROPORATION CONTROLEE ET TRANSFERT DE MASSE A TRAVERS DES MEMBRANES CELLULAIRES**
[72] HUANG, YONG, US
[72] RUBINSKY, BORIS, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2002-01-02
[86] 2000-07-20 (PCT/US2000/019975)
[87] 2001-02-01 (WO2001/007584)
[30] US (09/358,510) 1999-07-21
[30] US (09/618,949) 2000-07-19

[21] **2,378,114**
[13] A1

[51] **Int.Cl. 7C11D 17/00 7C11D 3/18 7C11D 3/43 7C11D 1/62 7C11D 1/835**
[25] EN
[54] **FABRIC CONDITIONING COMPOSITIONS**
[54] **COMPOSITIONS DE CONDITIONNEMENT DE TISSUS**
[72] SOUBIRAN, LAURENT, GB
[72] MARTINEZ-ESCOLANO, PABLO, GB
[72] BURON, HELENE SYLVIE, GB
[72] JONES, CRAIG WARREN, GB
[71] UNILEVER PLC, GB
[85] 2001-12-31
[86] 2000-06-19 (PCT/EP2000/005644)
[87] 2001-01-18 (WO2001/004254)
[30] GB (9915964.2) 1999-07-07

[21] **2,378,115**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7G06F 1/00 7G07F 7/10**
[25] EN
[54] **TRANSACTION METHOD AND SUITABLE DEVICES THEREFOR**
[54] **PROCEDE DE TRANSACTION ET DISPOSITIFS ADAPTES**
[72] LAUPER, ERIC, CH
[72] RITTER, RUDOLF, CH
[71] SWISSCOM MOBILE AG, CH
[85] 2002-01-02
[86] 1999-07-22 (PCT/CH1999/000338)
[87] 2001-02-01 (WO2001/008056)

[21] **2,378,118**
[13] A1

[51] **Int.Cl. 7E01C 23/088**
[25] EN
[54] **CONSTRUCTION MACHINE AND MILLING ROLLER**
[54] **ENGIN DE CONSTRUCTION ET CYLINDRE DE FRAISAGE**
[72] HOLL, BERND, DE
[72] HAHN, GUNTER, DE
[72] GAERTNER, OLAF, DE
[71] WIRTGEN GMBH, DE
[85] 2002-01-02
[86] 2000-07-14 (PCT/EP2000/006715)
[87] 2001-01-18 (WO2001/004422)
[30] DE (199 32 396.8) 1999-07-14

[21] **2,378,119**
[13] A1

[51] **Int.Cl. 7G02B 27/28 7G02B 5/30**
[25] EN
[54] **PLATY OPTICAL ELEMENT AND PRODUCTION METHOD THEREFOR**
[54] **ELEMENTS OPTIQUES LAMELLAIRES ET LEUR PROCEDE DE FABRICATION**
[72] UNO, YOSHINOBU, JP
[72] TAKAHASHI, KATSUMI, JP
[71] NAMIKI SEIMITSU HOUSEKI KABUSHIKI KAISHA, JP
[85] 2001-12-31
[86] 2000-07-07 (PCT/JP2000/004530)
[87] 2001-01-18 (WO2001/004686)
[30] JP (11/192754) 1999-07-07

[21] **2,378,120**
[13] A1

[51] **Int.Cl. 7H01H 33/59**
[25] EN
[54] **ELECTRICAL SWITCHGEAR WITH SYNCHRONOUS CONTROL SYSTEM AND ACTUATOR**
[54] **APPAREILLAGE DE COMMUTATION ELECTRIQUE A CONTROLEUR ET ACTIONNEUR SYNCHRONES**
[72] MILLER, DEBRA JOCHUM, US
[72] KNOTEK, CHARLES JOHN, US
[72] DUNK, MICHAEL PETER, US
[72] MANKOWSKI, ALEKSANDER, US
[72] BARANOWSKI, JOHN FRANCIS, US
[71] MCGRAW-EDISON COMPANY, US
[85] 2001-12-28
[86] 2000-06-28 (PCT/US2000/017680)
[87] 2001-01-04 (WO2001/001429)
[30] US (09/343,094) 1999-06-30

[21] **2,378,122**
[13] A1

[51] **Int.Cl. 7C08F 2/40 7C07D 251/42 7C07D 211/94**
[25] EN
[54] **METHOD OF INHIBITING VAPOR PHASE FOULING IN VINYL MONOMER SYSTEMS**
[54] **PROCEDE D'INHIBITION DE L'ENCRASSEMENT EN PHASE VAPEUR DANS DES SYSTEMES MONOMERIQUE VINYLIQUES**
[72] PATEL, NATU R., US
[72] ARAUZO, HERNANDO DIAZ, US
[72] MANEK, MARIA BEATA, US
[71] NALCO/EXXON ENERGY CHEMICALS, L.P., US
[85] 2002-01-02
[86] 2000-07-06 (PCT/US2000/018519)
[87] 2001-02-22 (WO2001/012677)
[30] US (09/376,515) 1999-08-18

[21] **2,378,126**
[13] A1

[51] **Int.Cl. 7B67D 5/56**
[25] EN
[54] **AN ADDITIVE INJECTOR FOR A DISPENSING VALVE**
[54] **INJECTEUR D'ADDITIF POUR UN ROBINET**
[72] DAVIS, HARLAN R., US
[71] LANCER PARTNERSHIP, LTD., US
[85] 2001-12-28
[86] 2000-08-01 (PCT/US2000/020906)
[87] 2001-02-08 (WO2001/009029)
[30] US (09/366,293) 1999-08-02

[21] **2,378,127**
[13] A1

[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **SYSTEM AND METHOD FOR EDGE OF COVERAGE DETECTION IN A WIRELESS COMMUNICATION DEVICE**
[54] **SYSTEME ET PROCEDE DE DETECTION DE BORDURE DE COUVERTURE DANS UN DISPOSITIF DE COMMUNICATION SANS FIL**
[72] HUGHES, ROBBIN, US
[72] ACHOUR, BAAZIZ, US
[72] USMANI, FARRUKH, US
[72] AHSAN, SYED N., US
[71] QUALCOMM INCORPORATED, US
[85] 2002-01-02
[86] 2000-07-06 (PCT/US2000/018599)
[87] 2001-01-11 (WO2001/003464)
[30] US (09/348,442) 1999-07-07

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[21] **2,378,131**
[13] A1

[51] **Int.Cl. 7C02F 1/56**
[25] EN
[54] **ANIONIC AND NONIONIC DISPERSION POLYMERS FOR CLARIFICATION AND DEWATERING**
[54] **POLYMERES DE DISPERSION ANIONIQUES ET NON IONIQUES DESTINES A LA CLARIFICATION ET A LA DESHYDRATATION**
[72] HURLOCK, JOHN R., US
[72] MAURY, ELISE E., NL
[72] MALTESH, CHIDAMBARAM, US
[72] WONG SHING, JANE B., US
[71] NALCO CHEMICAL COMPANY, US
[85] 2002-01-02
[86] 2000-08-01 (PCT/US2000/020964)
[87] 2001-03-15 (WO2001/017914)
[30] US (09/392,172) 1999-09-08

[21] **2,378,133**
[13] A1

[51] **Int.Cl. 7H04J 14/02 7H04Q 11/00**
[25] EN
[54] **A TUNEABLE OPTICAL FILTER**
[54] **FILTRE OPTIQUE A ACCORD**
[72] AUGUSTSSON, TORSTEN, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-12-31
[86] 2000-06-26 (PCT/SE2000/001351)
[87] 2001-01-11 (WO2001/003351)
[30] SE (9902513-2) 1999-07-01

[21] **2,378,136**
[13] A1

[51] **Int.Cl. 7A01M 1/20**
[25] EN
[54] **INSECTICIDAL BAIT DISPENSING SYSTEM**
[54] **SYSTEME DISTRIBUTEUR D'APPAT INSECTICIDE**
[72] JAWORSKI, THOMAS, US
[72] MAJEROWSKI, AMELIA H., US
[72] DAVIS, BRIAN T., US
[72] MANDELL, JONATHAN N., US
[72] ADAMS, MARY BETH, US
[72] COUCH, JAMES S., US
[72] ABEREGG, DALE, US
[71] S.C. JOHNSON & SON, INC., US
[85] 2001-12-31
[86] 2000-06-30 (PCT/US2000/018088)
[87] 2001-01-11 (WO2001/001769)
[30] US (60/142,091) 1999-07-02

[21] **2,378,138**
[13] A1

[51] **Int.Cl. 7C07C 53/134**
[25] EN
[54] **SYNTHESIS OF 2-HALOBENZYL ALKANOIC ACID**
[54] **SYNTHESE D'ACIDE 2-HALOBENZYL ALCANOIQUE**
[72] BARNES, HAMLIN H., US
[72] ASKHAM, FREDRIC R., US
[71] BOULDER SCIENTIFIC COMPANY, US
[85] 2002-01-02
[86] 2001-05-01 (PCT/US2001/014208)
[87] 2001-11-15 (WO2001/085649)
[30] US (09/566,953) 2000-05-08

[21] **2,378,141**
[13] A1

[51] **Int.Cl. 7E21B 21/06 7E21B 36/04**
[25] EN
[54] **EXTRACTING OIL FROM DRILL CUTTINGS**
[54] **EXTRACTION DE PETROLE DE SCIURES DE FORAGE**
[72] KASEVCIH, RAYMOND S., US
[71] KAI TECHNOLOGIES, INC., US
[85] 2001-12-31
[86] 2001-04-24 (PCT/US2001/040590)
[87] 2001-11-08 (WO2001/083936)
[30] US (09/563,460) 2000-05-02

[21] **2,378,144**
[13] A1

[51] **Int.Cl. 7B01L 3/00 7B01J 19/00 7C12Q 1/68**
[25] EN
[54] **DETECTION ARTICLE HAVING FLUID CONTROL FILM WITH CAPILLARY CHANNELS**
[54] **ARTICLE DE DETECTION COMPRENANT UNE COUCHE MINCE DE COMMANDE D'ECOULEMENT DE FLUIDE**
[72] JOHNSTON, RAYMOND P., US
[72] FLEMING, PATRICK R., US
[72] BENTSEN, JAMES G., US
[72] HALVERSON, KURT G., US
[72] KREJCAREK, GARY E., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2002-01-03
[86] 2000-07-07 (PCT/US2000/018616)
[87] 2001-01-11 (WO2001/002093)
[30] US (60/142,585) 1999-07-07

[21] **2,378,145**
[13] A1

[51] **Int.Cl. 7G06F 17/30 7G06F 17/60 7G06K 9/62**
[25] EN
[54] **METHOD AND APPARATUS FOR SCALABLE PROBABILISTIC CLUSTERING USING DECISION TREES**
[54] **PROCEDE ET APPAREIL D'AGREGATION PROBABILISTE EXTENSIBLE UTILISANT DES ARBRES DE DECISION**
[72] SAHAMI, MEHRAN, US
[72] JOHN, GEORGE H., US
[71] E. PIPHANY, INC., US
[85] 2002-01-02
[86] 2000-04-28 (PCT/US2000/011626)
[87] 2000-11-09 (WO2000/067194)
[30] US (09/304,509) 1999-05-03

[21] **2,378,147**
[13] A1

[51] **Int.Cl. 7C12N 13/00 7A61B 5/053**
[25] EN
[54] **ELECTRICAL IMPEDANCE TOMOGRAPHY TO CONTROL ELECTROPORATION**
[54] **TOMOGRAPHIE D'IMPEDANCE ELECTRIQUE POUR CONTROLER L'ELECTROPORATION**
[72] RUBINSKY, BORIS, US
[72] HUANG, YONG, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2001-12-28
[86] 2000-07-20 (PCT/US2000/019986)
[87] 2001-02-01 (WO2001/007585)
[30] US (09/358,510) 1999-07-21
[30] US (09/619,021) 2000-07-19

[21] **2,378,154**
[13] A1

[51] **Int.Cl. 7G09G 5/08**
[25] EN
[54] **COMPUTER PRESENTATION SYSTEM AND METHOD WITH OPTICAL TRACKING OF WIRELESS POINTER**
[54] **SYSTEME DE PRESENTATION INFORMATIQUE ET PROCEDE DE SUIVI OPTIQUE AVEC POINTEUR SANS FIL**
[72] HANSEN, KARL C., US
[71] HANSEN, KARL C., US
[85] 2002-01-02
[86] 2000-06-21 (PCT/US2000/017070)
[87] 2001-01-11 (WO2001/003106)
[30] US (09/347,761) 1999-07-06

Demandes PCT entrant en phase nationale

[21] **2,378,158**
[13] A1

[51] **Int.Cl. 7F28G 9/00**
[25] EN
[54] **AIR PREHEATER CLEANER**
[54] **NETTOYEUR PRECHAUFFEUR D'AIR**
[72] SOROCHIN, ADAM C., US
[72] FIERLE, KURT M., US
[71] ALSTON POWER INC., US
[85] 2002-01-02
[86] 2000-06-13 (PCT/US2000/016177)
[87] 2001-02-15 (WO2001/011304)
[30] US (09/370,693) 1999-08-09

[21] **2,378,161**
[13] A1

[51] **Int.Cl. 7B01D 46/04 7B01D 33/56**
[25] EN
[54] **FILTER DEVICE**
[54] **DISPOSITIF FILTRANT**
[72] GLAD, HAKAN, SE
[71] ASTRAZENECA AB, SE
[85] 2002-01-03
[86] 2000-07-13 (PCT/SE2000/001487)
[87] 2001-01-18 (WO2001/003809)
[30] SE (9902697-3) 1999-07-14

[21] **2,378,164**
[13] A1

[51] **Int.Cl. 7B29C 70/00 7B29C 70/54**
[25] EN
[54] **METHOD FOR MANUFACTURING A FILLED HOLLOW FIBRE COMPOSITE MATERIAL**
[54] **PROCEDE DE FABRICATION D'UN MATERIAU COMPOSITE A FIBRES CREUSES REMPLIES**
[72] DUNLEAVY, MICHAEL, GB
[72] HUDD, JENNIFER, GB
[72] HAQ, SAJAD, GB
[72] SOMERTON, CHRISTOPHER, GB
[71] BAE SYSTEMS PLC, GB
[85] 2002-01-03
[86] 2000-06-29 (PCT/GB2000/002506)
[87] 2001-01-18 (WO2001/003910)
[30] GB (9916157.2) 1999-07-10

[21] **2,378,167**
[13] A1

[51] **Int.Cl. 7F17C 13/04**
[25] EN
[54] **LOW CAPACITY CHLORINE GAS FEED SYSTEM**
[54] **SYSTEME D'ALIMENTATION DE CHLORE GAZEUX A FAIBLE CAPACITE**
[72] VAN GROUW, ALBERT, US
[72] CABRERA, MARIO D., US
[72] STOCKINGER, GREGORY, US
[72] HARUCH, DAVID, US
[71] UNITED STATES FILTER CORPORATION, US
[85] 2001-12-27
[86] 2001-05-07 (PCT/US2001/014619)
[87] 2001-11-15 (WO2001/086194)
[30] US (09/569,157) 2000-05-11

[21] **2,378,169**
[13] A1

[51] **Int.Cl. 7C03C 12/02**
[25] EN
[54] **TRANSPARENT MICROSPHERES**
[54] **MICROSPHERES TRANSPARENTES**
[72] KASAI, TOSHIHIRO, US
[72] ROSCOE, STEPHEN B., US
[72] BUDD, KENTON D., US
[72] YOKOYAMA, CHIKAFUMI, US
[72] BAILEY, JOHN E., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2002-01-03
[86] 2000-07-05 (PCT/US2000/018439)
[87] 2001-02-01 (WO2001/007375)
[30] US (09/362,323) 1999-07-27

[21] **2,378,170**
[13] A1

[51] **Int.Cl. 7G01N 27/447**
[25] EN
[54] **INCREASED THROUGHPUT ANALYSIS OF SMALL COMPOUNDS USING MULTIPLE TEMPORALLY SPACED INJECTIONS**
[54] **ANALYSE A DEBIT ACCRU DE PETITS COMPOSES A L'AIDE D'INJECTIONS MULTIPLES ESPACES DANS LE TEMPS**
[72] BASHKIN, JOHN S., US
[72] KAUTZER, CURTIS R., US
[72] MANSFIELD, ELAINE S., US
[72] PEPONNET, CHRISTINE, FR
[71] MOLECULAR DYNAMICS, INC., US
[71] PEPONNET, CHRISTINE, FR
[85] 2002-01-02
[86] 2000-07-11 (PCT/US2000/018864)
[87] 2001-01-18 (WO2001/004618)
[30] US (09/352,281) 1999-07-13

[21] **2,378,172**
[13] A1

[51] **Int.Cl. 7G01N 33/53**
[25] EN
[54] **DETECTION OF ANTIBODIES TO GANGLIOSIDES USING SOLID-PHASE REACTANTS COATED WITH CARBONYL GROUPS**
[54] **DETECTION D'ANTICORPS ANTI-GANGLIOSIDES AU MOYEN DE REACTIFS EN PHASE SOLIDE RECOUVERTS DE GROUPES CARBONYLE**
[72] ROBICHAUD, NORMAND J., US
[72] KERTILES, LOUIS P., US
[71] ELAN PHARMACEUTICALS, INC., US
[85] 2002-01-03
[86] 2001-05-03 (PCT/US2001/014185)
[87] 2001-11-15 (WO2001/086295)
[30] US (09/565,837) 2000-05-05

[21] **2,378,174**
[13] A1

[51] **Int.Cl. 7C23C 2/20**
[25] EN
[54] **GAS WIPING NOZZLE FOR A WIRE COATING APPARATUS**
[54] **AJUTAGE DE GAZ SERVANT A LISSER UN FIL DANS UN DISPOSITIF DE REVETEMENT**
[72] FELGEN, FERNAND, LU
[71] TREFILARBED BISSEN S.A., LU
[85] 2002-01-03
[86] 2000-07-03 (PCT/EP2000/006176)
[87] 2001-02-01 (WO2001/007675)
[30] LU (90421) 1999-07-23

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[21] **2,378,175**
[13] A1

[51] **Int.Cl. 7G06F 17/30 7G06F 17/60**
[25] EN
[54] **AUTOMATED ON-LINE
COMMERCE METHOD AND
APPARATUS**
[54] **PROCEDE ET APPAREIL
AUTOMATIQUES DE COMMERCE EN
LIGNE**
[72] MUSGROVE, TIMOTHY A., US
[72] HOOD, ROBERT, US
[71] AMERICAN FREEWAY, INC. D.B.A.
SMARTSHOP.COM, US
[85] 2002-01-03
[86] 2001-05-02 (PCT/US2001/014246)
[87] 2001-11-15 (WO2001/086377)
[30] US (09/566,734) 2000-05-09

[21] **2,378,177**
[13] A1

[51] **Int.Cl. 7H04B 1/38 7H04K 1/10
7H04L 27/28**
[25] EN
[54] **METHOD AND APPARATUS FOR
DATA TRANSMISSION**
[54] **PROCEDE ET DISPOSITIF DE
TRANSMISSION DE DONNEES**
[72] HANNA, WILLIAM, US
[72] OKUNEV, YURI, US
[72] GOLDSTEIN, YURI, US
[72] DRUCKER, VITALY, US
[71] PCTEL, INC., US
[85] 2002-01-03
[86] 2000-07-13 (PCT/US2000/019874)
[87] 2001-02-01 (WO2001/008316)
[30] US (09/360,252) 1999-07-23

[21] **2,378,179**
[13] A1

[51] **Int.Cl. 7A61K 38/17 7C07G 17/00
7A61K 31/00 7A61P 9/00 7A61P 35/00
7A61P 27/02 7C12N 15/12 7C07K 16/28
7A61K 39/395 7C07K 14/47 7G01N 33/50
7G01N 33/574 7G01N 33/68 7C12Q 1/68
7C07K 14/705**
[25] EN
[54] **PROMOTION OR INHIBITION OF
ANGIOGENESIS AND
CARDIOVASCULARIZATION BY
TUMOR NECROSIS FACTOR LIGAND/
RECEPTOR HOMOLOGS**
[54] **STIMULATION OU INHIBITION
DE L'ANGIOGENESE ET DE LA
CARDIOVASCULARISATION AVEC
DES HOMOLOGUES DE LIGANDS ET
DE RECEPTEURS DU FACTEUR DE
NECROSE TUMORALE**
[72] GERRITSEN, MARY E., US
[72] WILLIAMS, P. MICKEY, US
[71] GENENTECH, INC., US
[85] 2001-12-28
[86] 2000-07-11 (PCT/US2000/018867)
[87] 2001-01-18 (WO2001/003720)
[30] US (60/143,304) 1999-07-12

[21] **2,378,182**
[13] A1

[51] **Int.Cl. 7C07K 16/28 7A61P 35/00
7C12N 15/13 7A61K 39/395 7G01N 33/53
7G01N 33/574 7C12N 15/63**
[25] EN
[54] **COMPOSITIONS AND METHODS
FOR THE TREATMENT OF TUMORS**
[54] **COMPOSITIONS ET PROCEDES
DE TRAITEMENT DE TUMEURS**
[72] FISHER, KAREN L., US
[72] BODARY, SARAH C., US
[71] GENENTECH, INC., US
[85] 2001-12-27
[86] 2000-07-27 (PCT/US2000/020731)
[87] 2001-02-08 (WO2001/009189)
[30] US (60/146,217) 1999-07-28

[21] **2,378,189**
[13] A1

[51] **Int.Cl. 7A61B 6/14 7G03B 42/02
7G03B 42/04**
[25] EN
[54] **MODULAR BITE BLOCK AND
SENSOR HOLDER APPARATUS FOR
DENTAL X-RAY PROCEDURES**
[54] **BOURRELET MODULAIRE ET
APPAREIL PORTE-DETECTEUR POUR
PROCESSUS DENTAIRE AUX
RAYONS X**
[72] EPPINGER, HANS, US
[72] VISAK, JERRY, US
[71] DENTSPLY INTERNATIONAL INC.,
US
[85] 2001-12-27
[86] 2000-06-28 (PCT/US2000/017700)
[87] 2001-01-04 (WO2001/001196)
[30] US (60/141,696) 1999-06-30
[30] US (09/605,585) 2000-06-28

[21] **2,378,191**
[13] A1

[51] **Int.Cl. 7C09D 163/00 7C09D 167/00
7C09D 5/03**
[25] EN
[54] **CURABLE COMPOSITION**
[54] **COMPOSITIONS DURCISSABLES**
[72] TURPIN, FRANCOIS, FR
[72] ROTH, MARTIN, CH
[72] RICKERT, CHRISTOPH, CH
[72] PETSCHER, KLAUS, DE
[72] FRANCOIS, JACQUES, FR
[71] VANTICO AG, CH
[85] 2002-01-03
[86] 2000-07-06 (PCT/EP2000/006423)
[87] 2001-01-25 (WO2001/005901)
[30] CH (1304/99) 1999-07-14

[21] **2,378,193**
[13] A1

[51] **Int.Cl. 7B65D 5/54 7B65D 5/16 7B65D
5/56**
[25] EN
[54] **DISPLAY CARTON**
[54] **BOITE PRESENTOIR**
[72] BLANC, ROBERT CHARLES, US
[72] GIBLIN, EDWARD JOHN, US
[71] UNILEVER PLC, GB
[85] 2002-01-03
[86] 2000-07-10 (PCT/EP2000/006541)
[87] 2001-01-25 (WO2001/005667)
[30] US (09/354,710) 1999-07-16

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[21] **2,378,194**
[13] A1

[51] **Int.Cl. 7B21D 39/02 7D05B 35/02**
[25] EN
[54] **HEMMING APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE RABATTAGE**
[72] STEFANEK, RONALD C., US
[71] STEFANEK, RONALD C., US
[85] 2001-12-21
[86] 2000-06-29 (PCT/US2000/017933)
[87] 2001-01-04 (WO2001/000918)
[30] US (60/141,434) 1999-06-29

[21] **2,378,196**
[13] A1

[51] **Int.Cl. 7G11B 23/107 7G11B 23/04**
[25] EN
[54] **MAGNETIC TAPE CASSETTE, ESPECIALLY A SPOOLING CASSETTE FOR PROCESSING DATA, WITH A MULTI-PART BRAKING SYSTEM**
[54] **CASSETTE DE BANDE MAGNETIQUE, EN PARTICULIER CASSETTE A UNE SEULE BOBINE POUR LE TRAITEMENT DE DONNEES, DOTE D'UN SYSTEME DE FREINAGE EN PLUSIEURS PARTIES**
[72] SCHOETTLE, KLAUS, FR
[72] HUMMEL, EDGAR, DE
[72] KUENSTNER, MATTHIAS, DE
[71] EMTEC MAGNETICS GMBH, DE
[85] 2002-01-03
[86] 2000-06-30 (PCT/EP2000/006157)
[87] 2001-01-11 (WO2001/003137)
[30] DE (199 30 802.0) 1999-07-03

[21] **2,378,201**
[13] A1

[51] **Int.Cl. 7C07D 209/96 7C07D 405/04 7C07D 209/34**
[25] EN
[54] **NEW PROCESS FOR THE PREPARATION OF SPIRO γ -(4-CYCLOHEXANONE)- β -3H[INDOL]-2'-1'H]-ONE DERIVATIVES**
[54] **NOUVEAU PROCEDE DE PREPARATION DE DERIVES SPIRO γ -(4-CYCLOHEXANONE)- β -3H[INDOL]-2'-1'H]-ONE**
[72] SIMON, KALMAN, HU
[72] SMELKONE ESEK, AGOTA, HU
[72] SIMON, ATTILA, HU
[72] SANTANE CSUTOR, ANDREA, HU
[72] SZVOBODA, GYORGYNE, HU
[72] HERMECZ, ISTVAN, HU
[72] CSIKOS, EVA, HU
[72] NAGY, LAJOS, HU
[72] GONCZI, CSABA, HU
[72] SZOMOR, TIBORNE, HU
[72] ILLAR, ARPAD, HU
[72] HEJA, GERGELY, HU
[71] SANOFI-SYNTHELABO, FR
[85] 2002-01-03
[86] 2000-07-13 (PCT/HU2000/000081)
[87] 2001-01-25 (WO2001/005760)
[30] HU (P 9902374) 1999-07-15

[21] **2,378,202**
[13] A1

[51] **Int.Cl. 7C07D 471/20 7C07D 487/10 7C07D 495/10 7C07D 497/10 7A61K 31/438 7A61K 31/4747 7A61K 31/4985**
[25] EN
[54] **NEW COMPOUNDS**
[54] **NOUVEAUX COMPOSES**
[72] CLAESSION, ALF, SE
[72] BERGE, ODD-GEIR, SE
[72] SWAHN, BRITT-MARIE, SE
[71] ASTRAZENECA AB, SE
[85] 2002-01-03
[86] 2000-07-20 (PCT/SE2000/001506)
[87] 2001-01-25 (WO2001/005790)
[30] SE (9902762-5) 1999-07-21
[30] SE (0000263-4) 2000-01-27

[21] **2,378,203**
[13] A1

[51] **Int.Cl. 7G01N 35/04 7G02B 21/00**
[25] EN
[54] **APPARATUS FOR TRANSPORTING CARRIERS TO A PROCESSING STATION AND METHOD OF OPERATING THE SAME**
[54] **DISPOSITIF SERVANT A TRANSPORTER DES SUPPORTS VERS UN POSTE DE TRAITEMENT ET SON PROCEDE DE MISE EN SERVICE**
[72] NUYENS, ROGER FRANCOIS GABRIELLE ARMAND, BE
[71] JANSSEN PHARMACEUTICA N.V., BE
[85] 2002-01-03
[86] 2000-07-03 (PCT/EP2000/006245)
[87] 2001-01-11 (WO2001/002867)
[30] EP (99202173.3) 1999-07-03

[21] **2,378,205**
[13] A1

[51] **Int.Cl. 7H04Q 11/00 7H04B 10/08**
[25] EN
[54] **FIBER OPTIC CIRCUIT AND MODULE WITH SWITCH**
[54] **CIRCUIT A FIBRES OPTIQUES ET MODULE AVEC COMMUTATEUR**
[72] KNETTEL, TODD P., US
[72] PFEIFFER, GREG C., US
[72] CANO, JORGE A., US
[72] NYSTROM, MICHAEL, US
[71] ADC TELECOMMUNICATIONS, INC., US
[85] 2001-12-24
[86] 2000-06-22 (PCT/US2000/017113)
[87] 2001-01-04 (WO2001/001725)
[30] US (09/344,224) 1999-06-25

[21] **2,378,209**
[13] A1

[51] **Int.Cl. 7C12M 3/02 7C12N 5/06 7A61F 2/28**
[25] EN
[54] **SCAFFOLD MATRIX AND TISSUE MAINTAINING SYSTEMS**
[54] **MATRICE D'ECHAFAUDAGE ET SYSTEMES DE CONSERVATION DE TISSU**
[72] ROBINSON, DROR, IL
[72] NEVO, ZVI, IL
[71] RAMOT UNIVERSITY AUTHORITY FOR APPLIED RESEARCH & INDUSTRIAL DEVELOPMENT LTD., IL
[85] 2002-01-03
[86] 2000-07-04 (PCT/IL2000/000386)
[87] 2001-01-11 (WO2001/002030)
[30] US (09/345,138) 1999-07-06

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| <p style="text-align: right;">[21] 2,378,213 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 [25] EN [54] METHOD AND SYSTEM FOR TARGETED DELIVERY OF COMMERCIAL MESSAGES [54] PROCEDE ET SYSTEME PERMETTANT DE DISTRIBUER DES MESSAGES COMMERCIAUX CIBLES [72] COLEMAN, THOMAS E., US [71] IPOOL CORPORATION, US [85] 2001-12-21 [86] 2000-06-30 (PCT/US2000/018059) [87] 2001-01-04 (WO2001/001317) [30] US (09/343,801) 1999-06-30</p> | <p style="text-align: right;">[21] 2,378,218 [13] A1</p> <p>[51] Int.Cl. 7A63F 7/24 [25] EN [54] A TOY BALL GAME WITH PLAY MECHANISM [54] JEU DE BALLE AVEC MECANISME DE TIR [72] RON, CARSTEN, DK [71] INTERLEGO AG, CH [85] 2002-01-03 [86] 2000-07-05 (PCT/DK2000/000367) [87] 2001-01-11 (WO2001/002069) [30] DK (PA 1999 00977) 1999-07-06</p> | <p style="text-align: right;">[21] 2,378,223 [13] A1</p> <p>[51] Int.Cl. 7B29C 49/36 7B29C 49/42 [25] EN [54] ENTERING INJECTION MOULDED PREFORMS IN A MOULD OF A HIGH-EFFICIENCY BLOW-MOULDING APPARATUS [54] ENTREE DE PREFORMES MOULEES PAR INJECTION DANS UN MOULE POUR APPAREIL DE MOULAGE PAR SOUFFLAGE HAUTEMENT EFFICACE [72] ZOPPAS, MATTEO, IT [71] SIPA S.P.A., IT [85] 2001-12-31 [86] 2000-06-09 (PCT/EP2000/005332) [87] 2001-02-01 (WO2001/007235) [30] IT (PN99A000063) 1999-07-23</p> |
| <p style="text-align: right;">[21] 2,378,216 [13] A1</p> <p>[51] Int.Cl. 7G07F 17/32 [25] EN [54] INTERACTIVE WAGERING SYSTEMS AND METHODS FOR RECORDING WAGERING EVENTS [54] SYSTEME INTERACTIF DE PARIS ET PROCEDE D'ENREGISTREMENT DES MANIFESTATIONS OBJET DE PARIS [72] MARSHALL, CONNIE T., US [72] GARAH, MASOOD, US [71] ODS PROPERTIES, INC., US [85] 2001-12-28 [86] 2000-06-30 (PCT/US2000/018146) [87] 2001-01-11 (WO2001/003088) [30] US (60/142,174) 1999-07-01</p> | <p style="text-align: right;">[21] 2,378,219 [13] A1</p> <p>[51] Int.Cl. 7F04D 29/42 [25] EN [54] DIE CAST COMPRESSOR HOUSING FOR CENTRIFUGAL COMPRESSORS WITH A TRUE VOLUTE SHAPE [54] CARTER DE COMPRESSEUR MOULE SOUS PRESSION, DESTINE AUX COMPRESSEURS CENTRIFUGES ET PRESENTANT UNE VRAIE FORME DE VOLUTE [72] ADEFF, GEORGE A., US [72] MARR, CHRISTOPHER S., US [71] ALLIEDSIGNAL INC., US [85] 2001-12-21 [86] 2000-06-30 (PCT/US2000/018281) [87] 2001-01-04 (WO2001/000996) [30] US (09/343,734) 1999-06-30</p> | <p style="text-align: right;">[21] 2,378,234 [13] A1</p> <p>[51] Int.Cl. 7H01M 8/10 7H01M 8/04 [25] EN [54] FUEL CELL INSTALLATION, AND METHOD FOR ITS OPERATION [54] INSTALLATION DE PILES A COMBUSTIBLE ET PROCEDE POUR LA FAIRE FONCTIONNER [72] KONIECZNY, JORG-ROMAN, DE [72] VON HELMOLT, RITTMAR, DE [72] REIZIG, MEIKE, DE [72] POPPINGER, MANFRED, DE [72] BALDAUF, MANFRED, DE [72] BRUCK, ROLF, DE [72] DATZ, ARMIN, DE [72] GROSSE, JOACHIM, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [71] EMITEC GESELLSCHAFT FUR EMISSIONSTECHNOLOGIE MBH, DE [85] 2002-01-03 [86] 2000-07-03 (PCT/DE2000/002161) [87] 2001-01-11 (WO2001/003212) [30] DE (199 30 875.6) 1999-07-05 [30] DE (199 62 679.0) 1999-12-23</p> |
| <p style="text-align: right;">[21] 2,378,217 [13] A1</p> <p>[51] Int.Cl. 7F16D 69/02 7C10M 103/06 [25] EN [54] SOLID LUBRICANTS CONTAINING BISMUTH SULFIDE FOR USE IN FRICTION LININGS [54] LUBRIFIANTS SOLIDES CONTENANT DU SULFURE DE BISMUTH UTILISES DANS DES GARNITURES DE FRICTION [72] KESAVAN, SUNIL KUMAR, US [71] ALLIEDSIGNAL INC., US [85] 2001-12-31 [86] 2000-06-29 (PCT/US2000/018191) [87] 2001-01-04 (WO2001/001010) [30] US (09/458,116) 1999-06-29</p> | <p style="text-align: right;">[21] 2,378,221 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/68 7A61K 38/00 [25] EN [54] DIAGNOSTICS AND THERAPEUTICS FOR DISEASES ASSOCIATED WITH AN IL-1 INFLAMMATORY HAPLOTYPE [54] DIAGNOSTIC ET TRAITEMENT DES MALADIES ASSOCIEES A L'HAPLOTYPE INFLAMMATOIRE IL-1 [72] COX, ANGELA, GB [72] DUFF, GORDON W., GB [72] DI GIOVINE, FRANCESCO SAVERIO, GB [72] CAMP, NICOLA JANE, US [71] INTERLEUKIN GENETICS, INC., US [85] 2001-12-21 [86] 2000-06-30 (PCT/US2000/018318) [87] 2001-01-04 (WO2001/000880) [30] US (09/345,217) 1999-06-30</p> | |

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[21] **2,378,238**
[13] A1

[51] **Int.Cl. 7H01M 8/04**
[25] EN
[54] **FUEL CELL INSTALLATION AND ASSOCIATED OPERATING METHOD**
[54] **DISPOSITIF ET PROCEDE POUR L'ETABLISSEMENT ET/OU LA REGULATION DE TEMPERATURE D'UNE PILE A COMBUSTIBLE ET/OU D'UN EMPILAGE DE PILES A COMBUSTIBLE**
[72] GROSSE, JOACHIM, DE
[72] BRUCK, ROLF, DE
[72] REIZIG, MEIKE, DE
[72] KONIECZNY, JORG-ROMAN, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[71] EMITEC GESELLSCHAFT FUR EMISSIONSTECHNOLOGIE MBH, DE
[85] 2002-01-03
[86] 2000-07-04 (PCT/DE2000/002179)
[87] 2001-01-11 (WO2001/003219)
[30] DE (199 30 876.4) 1999-07-05

[21] **2,378,239**
[13] A1

[51] **Int.Cl. 7H01M 8/06**
[25] EN
[54] **FUEL CELL INTSTALLATION WITH INTEGRATED GAS CLEANING AND METHOD FOR CLEANING THE REFORMER GAS**
[54] **INSTALLATION A PILES A COMBUSTIBLE A PURIFICATION DE GAZ INTEGREE ET PROCEDE POUR LA PURIFICATION DU GAZ REFORME**
[72] BUCHNER, PETER, DE
[72] GEBHARDT, ULRICH, DE
[72] WAIHDHAS, MANFRED, DE
[72] LUFT, GUNTER, DE
[72] MUND, KONRAD, DE
[71] EMITEC GESELLSCHAFT FUR EMISSIONSTECHNOLOGIE MBH, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2002-01-03
[86] 2000-07-04 (PCT/DE2000/002173)
[87] 2001-01-11 (WO2001/003222)
[30] DE (199 30 872.1) 1999-07-05

[21] **2,378,242**
[13] A1

[51] **Int.Cl. 7H01M 8/24 7H01M 8/04 7B60L 11/18**
[25] EN
[54] **FUEL CELL INSTALLATION AND METHOD FOR OPERATING A FUEL CELL INSTALLATION**
[54] **INSTALLATION DE PILE A COMBUSTIBLE ET PROCEDE POUR OPERER LADITE INSRALLATION**
[72] GROSSE, JOACHIM, DE
[72] REIZIG, MEIKE, DE
[72] MUND, KONRAD, DE
[72] KONIECZNY, JORG-ROMAN, DE
[72] GEBHARDT, ULRICH, DE
[72] WAIHDHAS, MANFRED, DE
[72] BRUCK, ROLF, DE
[72] POPPINGER, MANFRED, DE
[72] DATZ, ARMIN, DE
[72] VON HELMOLT, RITTMAR, DE
[72] BALDAUF, MANFRED, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[71] EMITEC GESELLSCHAFT FUR EMISSIONSTECHNOLOGIE MBH, DE
[85] 2002-01-03
[86] 2000-07-04 (PCT/DE2000/002169)
[87] 2001-01-11 (WO2001/003223)
[30] DE (199 30 877.2) 1999-07-05
[30] DE (199 62 681.2) 1999-12-23

[21] **2,378,249**
[13] A1

[51] **Int.Cl. 7A61K 38/36**
[25] EN
[54] **USE OF FVIIA OR A TISSUE FACTOR ANTAGONIST FOR REGULATING GENE EXPRESSION AND CELL MIGRATION OR CHEMOTAXIS**
[54] **UTILISATION DE FVIIA OU D'UN ANTAGONISTE DE FACTEUR TISSULAIRE TF POUR REGULER L'EXPRESSION GENIQUE, ET MIGRATION CELLULAIRE OU CHIMIOTAXIE**
[72] SIEGBAHN, AGNETA, SE
[72] PETERSEN, LARS CHRISTIAN, DK
[72] EZBAN, MIRELLA, DK
[71] NOVO NORDISK A/S, DK
[85] 2002-01-02
[86] 2000-07-14 (PCT/DK2000/000401)
[87] 2001-01-25 (WO2001/005353)
[30] DK (PA 1999 01023) 1999-07-14
[30] DK (PA 1999 01117) 1999-08-12

[21] **2,378,251**
[13] A1

[51] **Int.Cl. 7C08F 2/16 7D21H 21/10**
[25] EN
[54] **METHOD OF INCREASING RETENTION AND DRAINAGE IN PAPERMAKING USING HIGH MOLECULAR WEIGHT WATER-SOLUBLE ANIONIC OR NONIONIC DISPERSION POLYMERS**
[54] **PROCEDE METTANT EN OEUVRE DES POLYMERES DISPERSION ANIONIQUES OU NON IONIQUES, DE POIDS MOLECULAIRE ELEVE, SOLUBLES DANS L'EAU, POUR AUGMENTER LA RETENTION ET LE DRAINAGE DANS LA PATE A PAPIER**
[72] MALTESH, CHIDAMBARAM, US
[72] HURLOCK, JOHN R., US
[72] WONG SHING, JANE B., US
[71] NALCO CHEMICAL COMPANY, US
[85] 2002-01-02
[86] 2000-08-14 (PCT/US2000/022386)
[87] 2001-03-15 (WO2001/018063)
[30] US (09/392,671) 1999-09-08

[21] **2,378,318**
[13] A1

[51] **Int.Cl. 7H04M 11/00**
[25] EN
[54] **MEANS AND APPARATUS FOR CONTROL OF REMOTE ELECTRICAL DEVICES**
[54] **MOYENS ET APPAREIL DE COMMANDE A DISTANCE DE DISPOSITIFS ELECTRIQUES**
[72] COOLEY, PATRICK K., US
[72] FOSTER, MICHAEL B., US
[72] TIPPETT, WALTER R., US
[72] MARSH, RYAN A., US
[72] CROOKHAM, JOE P., US
[72] RIVERA, ANTONIO, US
[71] MUSCO CORPORATION, US
[85] 2002-01-02
[86] 2000-06-30 (PCT/US2000/018242)
[87] 2001-01-11 (WO2001/003414)
[30] US (60/142,109) 1999-07-02

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[21] **2,378,324**
[13] A1

[51] **Int.Cl. 7C07K 14/075 7C12N 7/00 7C12N 15/00**
[25] EN
[54] **RECOMBINANT ADENOVIRUS**
[54] **ADENOVIRUS RECOMBINANT**
[72] LINDHOLM, LEIF, SE
[71] GOT-A-GENE, SE
[85] 2002-01-03
[86] 2000-06-30 (PCT/SE2000/001390)
[87] 2001-01-11 (WO2001/002431)
[30] SE (9902601-5) 1999-07-06
[30] US (60/143,632) 1999-07-14

[21] **2,378,327**
[13] A1

[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **METHOD FOR ASSIGNING AN ID TO AN OBJECT IN A DATABASE**
[54] **PROCEDE D'ATTRIBUTION D'UNE IDENTITE A UN OBJET CONTENU DANS UNE BASE DE DONNEES**
[72] OLSSON, BERTIL, SE
[71] JEMA-JORI AB, SE
[85] 2001-12-27
[86] 2000-07-06 (PCT/SE2000/001439)
[87] 2001-01-18 (WO2001/004794)
[30] SE (9902640-3) 1999-07-09

[21] **2,378,340**
[13] A1

[51] **Int.Cl. 7A61B 18/14**
[25] EN
[54] **TREATMENT OF SPHINCTERS WITH ELECTROSURGERY AND ACTIVE SUBSTANCES**
[54] **TRAITEMENT DES SPHINCTERS PAR ELECTROCHIRURGIE ET PRINCIPES ACTIFS**
[72] EDWARDS, STUART D., US
[71] NOVASYNS MEDICAL, INC., US
[85] 2001-12-21
[86] 2000-06-22 (PCT/US2000/017239)
[87] 2000-12-28 (WO2000/078241)
[30] US (09/339,473) 1999-06-23

[21] **2,378,347**
[13] A1

[51] **Int.Cl. 7F16L 27/08 7A47K 3/28**
[25] EN
[54] **SWIVEL JOINT**
[54] **JOINT TOURNANT**
[72] EWING, WARREN A., AU
[72] TRITCHLER, ROBERT W., AU
[71] DRD TECHNOLOGY PTY LTD., AU
[85] 2001-12-28
[86] 2000-08-02 (PCT/AU2000/000917)
[87] 2001-02-15 (WO2001/011282)
[30] AU (PQ 2102) 1999-08-09

[21] **2,378,431**
[13] A1

[51] **Int.Cl. 7C07K 14/575 7A61P 3/10 7A61K 38/22 7A61K 47/48**
[25] EN
[54] **PEPTIDES THAT LOWER BLOOD GLUCOSE LEVELS**
[54] **PEPTIDES ABAISSANT LES NIVEAUX DE GLYCEMIE**
[72] NEVE, SOREN, DK
[72] MIKKELSEN, JENS DAMSGAARD, DK
[72] LARSEN, BJARNE DUE, DK
[71] ZEALAND PHARMACEUTICALS A/S, DK
[85] 2002-01-03
[86] 2000-07-12 (PCT/DK2000/000393)
[87] 2001-01-18 (WO2001/004156)
[30] US (60/143,591) 1999-07-12
[30] EP (99610043.4) 1999-08-09

[21] **2,378,467**
[13] A1

[51] **Int.Cl. 7A61K 31/00 7A61K 31/194 7A61P 25/22 7A61P 25/28 7A61K 31/661 7A61K 31/662 7A61K 31/664 7A61K 31/675**
[25] EN
[54] **NAALADASE INHIBITORS IN ANXIETY AND MEMORY DISORDERS**
[54] **COMPOSITIONS PHARMACEUTIQUES ET PROCEDES PERMETTANT DE TRAITER L'ANXIETE, LES TROUBLES ANXIEUX ET LA PERTE DE MEMOIRE, PAR UTILISATION D'INHIBITEURS DE NAALADASE**
[72] SLUSHER, BARBARA S., US
[71] GUILFORD PHARMACEUTICALS INC., US
[85] 2001-12-28
[86] 2000-06-30 (PCT/US2000/018260)
[87] 2001-01-11 (WO2001/001974)
[30] US (09/345,782) 1999-07-01

[21] **2,378,469**
[13] A1

[51] **Int.Cl. 7A61K 31/198 7A61P 25/16 7A61K 31/195 7A61K 31/277**
[25] EN
[54] **LEVODOPA / CARBIDOPA / ENTACAPONE PHARMACEUTICAL PREPARATION**
[54] **PREPARATION PHARMACEUTIQUE A BASE DE LEVODOPA/CARBIDOPA/ ENTACAPONE**
[72] VAHERVUO, KARI, FI
[72] PARTANEN, MARJA, FI
[72] RITALA, MARJA, FI
[72] NISKANEN, MERVI, FI
[72] LINTULAAKSO, JARMO, FI
[72] KALLIOINEN, SARI, FI
[72] VIRKKI, MATTI, FI
[72] LAAKSONEN, MARJA, FI
[72] KERVINEN, LASSE, FI
[71] ORION CORPORATION, FI
[85] 2001-12-28
[86] 2000-06-29 (PCT/FI2000/000593)
[87] 2001-01-11 (WO2001/001984)
[30] FI (991485) 1999-06-30

[21] **2,378,472**
[13] A1

[51] **Int.Cl. 7A61K 38/00**
[25] EN
[54] **METHOD AND COMPOSITION FOR AFFECTING REPRODUCTIVE SYSTEMS**
[54] **PROCEDE ET COMPOSITION PERMETTANT D'AFPECTER LES SYSTEMES DE REPRODUCTION**
[72] RITCHIE, BRANSON W., US
[72] FAYRER-HOSKEN, RICHARD, US
[71] THE UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC., US
[85] 2001-12-28
[86] 2000-06-30 (PCT/US2000/018249)
[87] 2001-01-11 (WO2001/002000)
[30] US (60/142,308) 1999-07-01
[30] US (60/177,903) 2000-01-25

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[21] **2,378,478**
[13] A1

[51] **Int.Cl. 7A61K 38/17 7A61P 15/18**
[25] EN
[54] **FERTILITY IMPAIRING VACCINE CONTAINING AVIAN ZONA PELLUCIDA PROTEIN AND METHOD OF USE**
[54] **VACCIN ANTI-FECONDITE CONTENANT UNE PROTEINE DE MEMBRANE PELLUCIDE AVIAIRE ET PROCEDE D'UTILISATION**
[72] FAYRER-HOSKEN, RICHARD, US
[72] RITCHIE, BRANSON W., US
[71] THE UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC., US
[85] 2001-12-28
[86] 2000-06-30 (PCT/US2000/018051)
[87] 2001-01-11 (WO2001/002006)
[30] US (60/141,929) 1999-07-01
[30] US (60/162,984) 1999-11-02

[21] **2,378,538**
[13] A1

[51] **Int.Cl. 7B66D 1/14**
[25] EN
[54] **REVERSIBLE WINCH RATCHET MECHANISM**
[54] **MECANISME D'ENCLIQUETAGE DE TREUIL REVERSIBLE**
[72] HULL, JOHN D., US
[71] DUTTON-LAINSON COMPANY, US
[85] 2002-01-02
[86] 2000-07-12 (PCT/US2000/040358)
[87] 2001-01-18 (WO2001/004040)
[30] US (09/352,614) 1999-07-13

[21] **2,378,649**
[13] A1

[51] **Int.Cl. 7C08G 63/78**
[25] EN
[54] **METHOD FOR THE CONTINUOUS PRODUCTION OF POLYBUTYLENETEREPHTHALATE FROM TEREPHTHALIC ACID AND BUTANEDIOL**
[54] **PROCEDE DE PRODUCTION CONTINUE DE POLYBUTYLENETEREPHTHALAT A PARTIR D'ACIDE TEREPHTHALIQUE ET DE BUTANDIOL**
[72] KLATT, MARTIN, DE
[72] HEITZ, THOMAS, DE
[72] NEUHAUS, RALF, DE
[71] BASF AKTIENGESSELLSCHAFT, DE
[85] 2001-12-27
[86] 2000-06-28 (PCT/EP2000/005514)
[87] 2001-01-04 (WO2001/000705)
[30] DE (199 29 790.8) 1999-06-29

[21] **2,378,752**
[13] A1

[51] **Int.Cl. 7F21V 7/00 7F21V 9/00 7F21V 29/02 7F21V 13/08**
[25] EN
[54] **DEVICE FOR SOFT IRRADIATION [54] DISPOSITIF POUR L'IRRADIATION AVEC DES RAYONNEMENTS MOUS**
[72] CHANGARIS, DAVID G., US
[71] CHANGARIS, DAVID G., US
[85] 2002-01-02
[86] 2000-06-20 (PCT/US2000/016893)
[87] 2001-01-18 (WO2001/004538)
[30] US (60/143,029) 1999-07-09
[30] US (09/586,622) 2000-06-02

[21] **2,378,968**
[13] A1

[51] **Int.Cl. 7C12P 7/64 7A23L 1/03 7C12P 17/06 7C07C 59/42**
[25] EN
[54] **PROCESS FOR PRODUCING HYDROXYLATED FATTY ACID AND DELTA-LACTONE**
[54] **PROCEDE DE PRODUCTION D'ACIDE GRAS HYDROXYLE ET DE DELTA-LACTONE**
[72] SAITOH, CHIAKI, JP
[72] MASUDA, YUKIKO, JP
[72] ISHIGURO, HIROKI, JP
[72] YASHIRO, ATSUSHI, JP
[71] KYOWA HAKKO KOGYO CO., LTD., JP
[85] 2002-01-03
[86] 2000-07-07 (PCT/JP2000/004535)
[87] 2001-01-18 (WO2001/004339)
[30] JP (11/192684) 1999-07-07

[21] **2,379,010**
[13] A1

[51] **Int.Cl. 7C12N 15/37 7C07K 14/025 7A61K 38/16 7C12N 15/62 7A61K 31/70**
[25] EN
[54] **METHODS OF INDUCING CELL DEATH**
[54] **PROCEDES POUR PROVOQUER LA MORT CELLULAIRE**
[72] GASTON, KEVIN LEON, GB
[72] STERN, PETER LESLIE, GB
[72] CLARKE, ANTHONY RUSSELL, GB
[71] THE UNIVERSITY OF BRISTOL, GB
[85] 2002-01-11
[86] 2000-07-13 (PCT/GB2000/002693)
[87] 2001-01-18 (WO2001/003717)
[30] GB (9916363.6) 1999-07-13

[21] **2,379,251**
[13] A1

[51] **Int.Cl. 7C07K 14/46 7C12N 5/10 7C12N 15/12 7A61K 9/127 7A61K 38/17 7A61K 38/18 7C07K 16/18 7C07K 16/22 7C07K 14/465 7C07K 14/47 7C07K 14/475 7A61K 9/48 7A61K 9/50 7C12N 15/63 7C12N 15/64 7C12N 15/83**
[25] EN
[54] **HIGHLY PURIFIED CYTOKINE ACTIVATING FACTOR AND METHODS OF USE**
[54] **FACTEUR D'ACTIVATION DE LA CYTOKINE HAUTEMENT PURIFIE ET PROCEDES D'UTILISATION**
[72] WU, DAUH-RURNG, US
[72] IYER, SUBRAMANIAN, US
[72] NGUYEN, TAY N., US
[72] XING, RUYE, US
[71] ARKION LIFE SCIENCES LLC, US
[85] 2002-01-11
[86] 2000-07-19 (PCT/US2000/019643)
[87] 2001-02-01 (WO2001/007472)
[30] US (60/145,317) 1999-07-23
[30] US (60/197,619) 2000-04-14

[21] **2,380,363**
[13] A1

[51] **Int.Cl. 7C12N 15/10 7C12N 9/02 7C12N 9/10 7C12N 15/11 7C12N 15/53 7C12N 15/54 7C12N 15/82**
[25] EN
[54] **METHOD FOR CONFERRING HERBICIDE, PEST, OR DISEASE RESISTANCE IN PLANT HOSTS**
[54] **PROCEDE PERMETTANT DE CONFERER A DES PLANTES HOTES, UNE RESISTANCE AUX HERBICIDES, AUX PARASITES ET AUX MALADIES**
[72] DELLA-CIOPPA, GUY, US
[72] KUMAGAI, MONTO H., US
[71] LARGE SCALE BIOLOGY CORPORATION, US
[85] 2002-01-21
[86] 2000-07-21 (PCT/US2000/020262)
[87] 2001-02-01 (WO2001/007601)
[30] US (09/359,302) 1999-07-21

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[21] **2,380,498**
[13] A1

[51] **Int.Cl. 7C12N 15/31 7A61K 39/02**
7C07K 16/12 7C07K 14/21 7A61K 39/40
7G01N 33/53 7A61K 31/70

[25] EN
[54] **NOVEL COMPOUNDS**
[54] **NOUVEAUX COMPOSES**
[72] THONNARD, JOELLE, BE
[71] SMITHKLINE BEECHAM
BIOLOGICALS S.A., BE
[85] 2002-01-23
[86] 2000-07-27 (PCT/EP2000/007281)
[87] 2001-02-08 (WO2001/009330)
[30] GB (9918040.8) 1999-07-30

[21] **2,380,501**
[13] A1

[51] **Int.Cl. 7C12N 15/31 7A61K 39/02**
7C07K 16/12 7C07K 14/21 7A61K 39/40
7G01N 33/53 7A61K 31/70

[25] EN
[54] **NOVEL COMPOUNDS**
[54] **NOUVEAUX COMPOSES**
[72] THONNARD, JOELLE, BE
[71] SMITHKLINE BEECHAM
BIOLOGICALS S.A., BE
[85] 2002-01-23
[86] 2000-07-27 (PCT/EP2000/007291)
[87] 2001-02-08 (WO2001/009331)
[30] GB (9918041.6) 1999-07-30

[21] **2,380,506**
[13] A1

[51] **Int.Cl. 7C12N 15/31 7A61K 39/02**
7C07K 16/12 7C07K 14/195 7G01N 33/53
7C12N 15/63 7G01N 33/68

[25] EN
[54] **IMMUNOGENIC POLYPEPTIDE**
DERIVED FROM MORAXELLA
CATARRHALIS AND USES THEREOF
[54] **NOUVEAUX COMPOSES**
[72] THONNARD, JOELLE, BE
[71] SMITHKLINE BEECHAM
BIOLOGICALS S.A., BE
[85] 2002-01-23
[86] 2000-07-27 (PCT/EP2000/007292)
[87] 2001-02-08 (WO2001/009172)
[30] GB (9918033.3) 1999-07-30

[21] **2,380,518**
[13] A1

[51] **Int.Cl. 7C12N 15/31 7A61K 39/02**
7C07K 16/12 7C07K 14/195 7G01N 33/53
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[25] EN
[54] **NOVEL COMPOUNDS**
[54] **COMPOSES**
[72] THONNARD, JOELLE, BE
[71] SMITHKLINE BEECHAM
BIOLOGICALS S.A., BE
[85] 2002-01-23
[86] 2000-07-27 (PCT/EP2000/007296)
[87] 2001-02-08 (WO2001/009333)
[30] GB (9917975.6) 1999-07-30

[21] **2,380,799**
[13] A1

[51] **Int.Cl. 7C12N 15/09 7C12N 7/04**
7C12N 5/10 7C07K 14/12 7A61K 39/165
7C12N 15/86

[25] EN
[54] **RESCUE OF MUMPS VIRUS FROM**
CDNA
[54] **RECUPERATION DU VIRUS DES**
OREILLONS A PARTIR D'ADNC
[72] UDEM, STEPHEN A., US
[72] SIDHU, MOHINDERJIT S., US
[72] JOHNSON, ERIK J., US
[72] CLARKE, DAVID K., US
[71] AMERICAN HOME PRODUCTS
CORPORATION, US
[85] 2002-01-31
[86] 2000-08-02 (PCT/US2000/021192)
[87] 2001-02-08 (WO2001/009309)
[30] US (60/146,664) 1999-08-02
[30] US (60/213,654) 2000-06-23

[21] **2,380,852**
[13] A1

[51] **Int.Cl. 7C07D 471/20 7C07D 519/00**
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7G01N 33/15 7C07D 498/20 7A61K 31/
4985 7G01N 33/50 7A61K 31/5377 7A61K
31/541

[25] EN
[54] **TRICYCLIC COMPOUNDS**
HAVING SPIRO UNION
[54] **COMPOSES TRICYCLIQUES**
PRESENTANT UNE JONCTION SPIRO
[72] SAITOH, FUMIHIKO, JP
[72] HARADA, KOUSUKE, JP
[72] NISHIDA, HIDEMITSU, JP
[72] SHIROMIZU, IKUYA, JP
[71] MOCHIDA PHARMACEUTICAL CO.,
LTD., JP
[85] 2001-12-27
[86] 2000-06-30 (PCT/JP2000/004374)
[87] 2001-01-11 (WO2001/002397)
[30] JP (11/222883) 1999-06-30

[21] **2,380,873**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C07K 17/00**
7A61K 38/17 7C07K 16/18 7C07K 14/47
7G01N 33/577 7C12N 15/62 7C12Q 1/68
7C07K 14/705

[25] EN
[54] **COMPOSITIONS AND METHODS**
FOR THE THERAPY AND DIAGNOSIS
OF LUNG CANCER
[54] **COMPOSITIONS ET TECHNIQUES**
DE THERAPIE ET DE DIAGNOSTIC DU
CANCER DU POUMON
[72] BANGUR, CHAITANYA S., US
[72] LODES, MICHAEL J., US
[72] FANGER, GARY R., US
[72] MANNION, JANE, US
[72] RETTER, MARC W., US
[72] CARTER, DARRICK, US
[72] VEDVICK, THOMAS S., US
[72] WANG, TONGTONG, US
[71] CORIXA CORPORATION, US
[85] 2001-12-31
[86] 2000-06-30 (PCT/US2000/018061)
[87] 2001-01-04 (WO2001/000828)
[30] US (09/346,492) 1999-06-30
[30] US (09/419,356) 1999-10-15
[30] US (09/466,867) 1999-12-17
[30] US (09/476,300) 1999-12-30
[30] US (09/519,642) 2000-03-06
[30] US (09/533,077) 2000-03-22
[30] US (09/546,259) 2000-04-10
[30] US (09/560,406) 2000-04-27
[30] US (09/589,184) 2000-06-05

[21] **2,381,322**
[13] A1

[51] **Int.Cl. 7C07D 471/16 7C07D 209/00**
7C07D 221/00 7C07D 223/00 7A61P 25/00
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437 7A61K 31/55

[25] EN
[54] **SUBSTITUTED HETEROCYCLE**
FUSED GAMMA-CARBOLINES
[54] **GAMMA-CARBOLINES**
FUSIONNEES A HETEROCYCLES
SUBSTITUES
[72] ZAWROTNY, DAVID M., US
[72] CALVELLO, EMILIE J. B., US
[72] MITCHELL, IAN S., US
[72] ROBICHAUD, ALBERT J., US
[72] DENG, WEI, US
[72] MCCLUNG, CHRISTOPHER D., US
[72] CHEN, WENTING, US
[72] LEE, TAEKYU, US
[71] BRISTOL-MYERS SQUIBB PHARMA
COMPANY, US
[85] 2001-11-15
[86] 2000-06-15 (PCT/US2000/016375)
[87] 2000-12-21 (WO2000/077001)
[30] US (60/139,321) 1999-06-15

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[21] **2,381,437**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C07K 19/00 7C07K 16/28 7G01N 33/566 7C12N 15/62 7C07K 14/72**

[25] EN

[54] **G-PROTEIN COUPLED RECEPTOR AND DNA SEQUENCES THEREOF**

[54] **RECEPTEUR COUPLE G-PROTEINE ET SEQUENCES ADN DE CELUI-CI**

[72] DUCKER, KLAUS, DE

[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE

[85] 2002-01-28

[86] 2000-07-18 (PCT/EP2000/006854)

[87] 2001-02-08 (WO2001/009313)

[30] EP (99115006.1) 1999-07-30

[21] **2,382,103**
[13] A1

[51] **Int.Cl. 7C12N 15/10 7C07K 16/00 7C12Q 1/68 7C12N 9/86**

[25] EN

[54] **RANDOM MUTAGENESIS AND AMPLIFICATION OF NUCLEIC ACID**

[54] **MUTAGENESE ET AMPLIFICATION ALEATOIRES D'ACIDE NUCLEIQUE**

[72] LIETZ, ERIC, US

[71] GENOPSYS, US

[85] 2002-02-13

[86] 2000-08-11 (PCT/US2000/022078)

[87] 2001-02-22 (WO2001/012802)

[30] US (09/374,274) 1999-08-13

[21] **2,383,177**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 31/00 7A61K 48/00 7A01K 67/027 7C12N 5/10 7C12N 15/11 7C12N 1/19 7C07K 16/28 7G01N 33/50 7G01N 33/566 7C12Q 1/68 7A61K 31/70 7C07K 14/72**

[25] EN

[54] **HUMAN G-PROTEIN COUPLED RECEPTOR**

[54] **RECEPTEUR HUMAIN COUPLE A UNE PROTEINE G**

[72] NYS, GUY, NL

[72] D'HEUVAERT, NICOLE, NL

[72] DELEERSNIJDER, WILLY, NL

[71] SOLVAY PHARMACEUTICALS B.V., NL

[85] 2002-03-13

[86] 2000-09-15 (PCT/EP2000/009116)

[87] 2001-03-22 (WO2001/019983)

[30] EP (99203014.8) 1999-09-16

[30] NL (1013062) 1999-09-16

[21] **2,382,732**
[13] A1

[51] **Int.Cl. 7A23K 1/17 7C07H 19/01 7C07C 50/08 7C07C 50/12 7A23K 1/16 7C07C 50/18**

[25] EN

[54] **POLYCYCLIC QUINONE AND IONOPHORE COMPOSITION FOR THE SYNERGISTIC REDUCTION OF METHANE FORMATION IN RUMINANT ANIMALS**

[54] **COMPOSITION A BASE DE QUINONE POLYCYCLIQUE ET D'IONOPHORE DESTINEE A REDUIRE DE FACON SYNERGETIQUE LA PRODUCTION DE METHANE CHEZ LES RUMINANTS**

[72] BALLINGER, KENNETH E., JR., US

[71] ARKION LIFE SCIENCES, US

[85] 2002-04-02

[86] 2000-10-10 (PCT/US2000/027822)

[87] 2001-04-19 (WO2001/026482)

[30] US (60/159,478) 1999-10-14

[21] **2,381,761**
[13] A1

[51] **Int.Cl. 7C07H 21/00 7C12Q 1/68**

[25] EN

[54] **METHOD FOR ANCHORING OLIGONUCLEOTIDES TO A SUBSTRATE**

[54] **PROCEDE D'ANCRAGE D'OLIGONUCLEOTIDES A UN SUBSTRAT**

[72] ZHAO, XIAODONG, US

[71] AMERSHAM PHARMACIA BIOTECH, INC., US

[85] 2002-02-11

[86] 2000-08-24 (PCT/US2000/023255)

[87] 2001-03-08 (WO2001/016152)

[30] US (09/388,702) 1999-09-02

[21] **2,383,292**
[13] A1

[51] **Int.Cl. 7C12N 15/31 7A61K 48/00 7A61K 39/02 7C07K 16/12 7C07K 14/21 7A61K 39/40 7G01N 33/53 7C12N 15/62**

[25] EN

[54] **BASB128 POLYPEPTIDE AND POLYNUCLEOTIDE FROM MOXARELLA CATARRHALIS**

[54] **NOUVEAUX COMPOSES**

[72] THONNARD, JOELLE, BE

[71] SMITHKLINE BEECHAM

BIOLOGICALS S.A., BE

[85] 2002-03-14

[86] 2000-09-14 (PCT/EP2000/009036)

[87] 2001-03-22 (WO2001/019997)

[30] GB (9921692.1) 1999-09-14

[21] **2,381,822**
[13] A1

[51] **Int.Cl. 7C12P 23/00**

[25] EN

[54] **PROCESS FOR PRODUCING CAROTENOID PIGMENTS**

[54] **PROCEDE POUR PRODUIRE DES PIGMENTS CAROTENOIDES**

[72] MIZUTA, HARUYOSHI, JP

[72] TSUBOKURA, AKIRA, JP

[71] NIPPON NITSUBISHI OIL

CORPORATION, JP

[85] 2002-02-11

[86] 2001-06-08 (PCT/JP2001/004874)

[87] 2001-12-20 (WO2001/096591)

[30] JP (2000-175124) 2000-06-12

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[13] A1
[51] **Int.Cl. 7C07K 7/06 7C07H 21/00 7A61K 38/08 7C07K 7/08 7A61K 38/10 7A61K 38/16**
[25] EN
[54] **COMPOUNDS FOR TREATMENT OF INFECTIOUS AND IMMUNE SYSTEM DISORDERS AND METHODS FOR THEIR USE**
[54] **COMPOSES POUR LE TRAITEMENT DE MALADIES INFECTIEUSES OU DE TROUBLES DU SYSTEME IMMUNITAIRE, ET METHODES D'UTILISATION DE CES COMPOSES**
[72] DELCAYRE, ALAIN, US
[71] GENESIS RESEARCH & DEVELOPMENT CORPORATION LIMITED, NZ
[85] 2002-01-03
[86] 2000-07-10 (PCT/NZ2000/000121)
[87] 2001-01-18 (WO2001/004140)
[30] US (09/351,348) 1999-07-12
[30] US (09/450,072) 1999-11-29

[21] **2,383,606**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7C12N 5/10 7C12N 15/10 7A61K 38/17 7C07K 16/18 7C12N 1/19 7C12N 1/21 7A61K 39/395 7C07K 14/47 7G01N 33/50 7C12Q 1/68 7A61K 31/70 7C12N 15/86**
[25] EN
[54] **IREN PROTEIN, ITS PREPARATION AND USE**
[54] **PROTEINE IREN (I.KAPPA.B REGULATOR), PRODUCTION ET UTILISATION**
[72] MALININ, NIKOLAY, US
[72] LEU, STEFAN, IL
[72] SINHA, INDRANIL, IL
[72] WALLACH, DAVID, IL
[71] YEDA RESEARCH AND DEVELOPMENT CO. LTD., IL
[85] 2002-02-27
[86] 2000-08-31 (PCT/IL2000/000517)
[87] 2001-03-08 (WO2001/016314)
[30] IL (131719) 1999-09-02

[21] **2,383,693**
[13] A1
[51] **Int.Cl. 7C07K 14/47 7A61K 38/00 7A61P 29/00 7A61P 35/00 7A01K 67/027 7C12N 5/10 7C12N 15/12 7C07K 16/18 7A61K 39/395 7G01N 33/50 7C12N 15/62 7C12Q 1/68**
[25] EN
[54] **CARD PROTEINS INVOLVED IN CELL DEATH REGULATION**
[54] **NOUVELLES PROTEINES CARD PARTICIPANT A LA REGULATION DE L'APOPTOSE**
[72] REED, JOHN C., US
[71] THE BURNHAM INSTITUTE, US
[85] 2002-02-27
[86] 2000-09-01 (PCT/US2000/024152)
[87] 2001-03-08 (WO2001/016170)
[30] US (09/388,221) 1999-09-01

[21] **2,383,737**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7A61K 48/00 7C07K 7/06 7A61K 38/17 7C07K 14/47 7G01N 33/50 7G01N 33/53 7G01N 33/68**
[25] EN
[54] **MUC-1 DERIVED PEPTIDES**
[54] **PEPTIDES DERIVES DE MUC-1**
[72] TAYLOR-PAPADIMITRIOU, JOYCE, GB
[72] THOMAS, MIREILLE, FR
[72] HEUKAMP, LUKAS CARL, GB
[72] ACRES, BRUCE, FR
[72] MELIEF, CORNELIS JOHANNA MARIA, NL
[72] OFFRINGA, RIENK, NL
[71] IMPERIAL CANCER RESEARCH TECHNOLOGY, LTD., GB
[71] TRANSGENE S.A., FR
[85] 2002-03-01
[86] 2000-09-07 (PCT/EP2000/008761)
[87] 2001-03-15 (WO2001/018035)
[30] GB (9921242.5) 1999-09-08
[30] EP (99402237.4) 1999-09-10
[30] US (60/187,215) 2000-03-03

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[54] **DIAGNOSIS OF A PERSON'S RISK OF DEVELOPING ALCOHOLISM**
[54] **DIAGNOSTIC DU RISQUE DE DEVELOPPER UN ALCOOLISME CHEZ UNE PERSONNE**
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[72] KOULU, MARKKU, FI
[72] UUSITUPA, MATTI, FI
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[72] KAUMANEN, JUSSI, FI
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[54] **A NOVEL BAP28 GENE AND PROTEIN**
[54] **NOUVEAU GENE BAP28 ET PROTEINE**
[72] BARRY, CAROLINE, FR
[72] BOUGUELERET, LYDIE, FR
[72] CHUMAKOV, ILYA, FR
[72] COHEN-AKENINE, ANNICK, FR
[71] GENSET, FR
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[54] **HUMAN HYDROLYTIC ENZYMES**
[54] **ENZYMES HYDROLYTIQUES HUMAINS**
[72] HILLMAN, JENNIFER L., US
[72] TANG, Y. TOM, US
[72] AZIMZAI, YALDA, US
[72] YUE, HENRY, US
[72] LU, DYUNG AINA M., US
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[30] US (60/151,819) 1999-09-01

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[13] A1

[51] **Int.Cl. 7C12Q 1/68**
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[54] **DIAGNOSTIC AND THERAPEUTIC METHODS IN AUTOIMMUNE DISEASE**
[54] **PROCEDES DIAGNOSTIQUES ET THERAPEUTIQUE POUR MALADIE AUTO-IMMUNE**
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[72] KHANI-HANJANI, ABBAS, CA
[72] HOAR, DAVID, CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
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[54] **ASSAY TO DETECT SUBSTANCES USEFUL FOR THERAPY**
[54] **DOSAGE DESTINE A IDENTIFIER DES SUBSTANCES THERAPEUTIQUES UTILES**
[72] DE RENZIS, STEFANO, DE
[72] CHRISTOPHORIDIS, SAVVAS, DE
[72] ZERIAL, MARINO, DE
[72] NIELSEN, ERIK, DE
[72] MURPHY, CAROL, GR
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[51] **Int.Cl. 7G01N 33/68 7C07K 16/18 7C07K 14/47**
[25] EN
[54] **SCREENING FOR INHIBITORS OF "PAIRED HELICAL FILAMENTS"**
[54] **PEPTIDE A CONCENTRATION MINIMALE DE PROTEINE TAU SERVANT A LA NUCLEATION DE PAIRES HELICOIDALES DE FILAMENTS**
[72] MANDELKOW, EVA-MARIA, DE
[72] VON BERGEN, MARTIN, DE
[72] MANDELKOW, ECKHARD, DE
[72] BIERNAT, JACEK, DE
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[54] **NICOTINIC ACETYLCHOLINE RECEPTOR: ALPHA10 SUBUNIT**
[54] **RECEPTEUR NICOTINIQUE DE L'ACETYLCHOLINE**
[72] GRANTHAM, CHRISTOPHER JAMES, BE
[72] GROOT-KORMELINK, PAULUS JOHANNES, GB
[72] YON, JEFFREY ROLAND, BE
[71] JANSSEN PHARMACEUTICA N.V., BE
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[87] 2001-03-22 (WO2001/019973)
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[54] **PROTEINS ASSOCIATED WITH CELL DIFFERENTIATION**
[54] **PROTEINES ASSOCIEES A LA DIFFERENCIATION CELLULAIRE**
[72] LAL, PREETI, US
[72] SHAH, PURVI, US
[72] PATTERSON, CHANDRA, US
[72] SHIH, LEO L., US
[72] REDDY, ROOPA, US
[72] AZIMZAI, YALDA, US
[72] BAUGHN, MARIAH R., US
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[54] **INFECTIVITY-ENHANCED CONDITIONALLY-REPLICATIVE ADENOVIRUS AND USES THEREOF**
[54] **ADENOVIRUS A POUVOIR INFECTANT RENFORCE ET A REPLICATION CONDITIONNELLE, ET APPLICATIONS DE CELUI-CI**
[72] ALEMANY, RAMON, US
[72] DMITRIEV, IGOR, US
[72] KRASNYSKH, VICTOR N., US
[72] CURIEL, DAVID T., US
[71] THE UAB RESEARCH FOUNDATION, US
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[13] A1
[51] **Int.Cl. 7H01M 8/06**
[25] EN
[54] **SYSTEM AND METHOD FOR EARLY DETECTION OF CONTAMINANTS IN A FUEL PROCESSING SYSTEM**
[54] **SYSTEME ET PROCEDE DE DETECTION PRECOCE D'IMPURETES DANS UN DISPOSITIF DE TRAITEMENT DE COMBUSTIBLE**
[72] PLEDGER, WILLIAM A., US
[72] EDLUND, DAVID J., US
[71] IDATECH, LLC, US
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[54] **ENHANCED PHAGE DISPLAY LIBRARY OF HUMAN VH FRAGMENTS AND METHODS FOR PRODUCING SAME**
[54] **BIBLIOTHEQUE AMELIOREE D'AFFICHAGE DE PHAGES DE FRAGMENTS DE VH HUMAIN ET PROCEDES DE PRODUCTION DES MEMES**
[72] NARANG, SARAN, CA
[72] DAN, MICHAEL, CA
[72] TANHA, JAMSHID, CA
[72] KAPLAN, HOWARD, CA
[72] ENTWISTLE, JOCELYN, CA
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[13] A1
[51] **Int.Cl. 7C07K 14/435 7C07H 21/04 7A61P 37/06 7C12N 5/16 7C12N 5/22 7C12Q 1/24 7A61K 39/395 7C07K 14/47**
[25] EN
[54] **DENDRITIC CELL MEMBRANE PROTEIN FIRE**
[54] **PROTEINE FIRE DE LA MEMBRANE DES CELLULES DENDRITIQUES**
[72] WRIGHT, MARK DEXTER, AU
[72] CAMINSCHI, IRINA, AU
[72] VANDENABEELE, STEPHANE ALAIN, AU
[72] SHORTMAN, KENNETH DOUGLAS, AU
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[30] AU (PQ 2728) 1999-09-09

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[13] A1
[51] **Int.Cl. 7C08G 69/48 7C08G 79/04 7B01J 31/18 7C08G 63/91**
[25] EN
[54] **POLYMERIC PHOSPHITE COMPOSITION AND HYDROCYANATION OF UNSATURATED ORGANIC COMPOUNDS AND THE ISOMERIZATION OF UNSATURATED NITRILES**
[54] **COMPOSITION POLYMERIE DE PHOSPHITE, HYDROCYANATION DE COMPOSES ORGANIQUES INSATURES ET ISOMERISATION DE NITRILES INSATURES**
[72] KRISTJANSDOTTIR, SIGRIDUR SOLEY, US
[72] GREENE, ROBIN NIKOLAS, US
[72] TAM, WILSON, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[51] **Int.Cl. 7C12N 15/88 7A61K 9/127**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR DELIVERY OF PHARMACEUTICAL AGENTS**
[54] **PROCEDES ET COMPOSITIONS D'ADMINISTRATION D'AGENTS PHARMACEUTIQUES**
[72] MAHENDRAN, RATHA, SG
[72] ESUVARANATHAN, KESAVAN, SG
[72] LAWRENCIA, CARMEL, SG
[71] GENECURE PTE LTD., SG
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[13] A1

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[25] EN
[54] **ANTISENSE MODULATION OF X-LINKED INHIBITOR OF APOPTOSIS EXPRESSION**
[54] **MODULATION ANTISENS DE L'EXPRESSION DE L'INHIBITEUR RETICULE D'APOPTOSE**
[72] COWSERT, LEX M., US
[72] ACKERMANN, ELIZABETH J., US
[72] BENNETT, C. FRANK, US
[71] ISIS PHARMACEUTICALS, INC., US
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[13] A1

[51] **Int.Cl. 7C12N 15/82 7A01H 5/00**
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[54] **MODIFIED UBIQUITIN REGULATORY SYSTEM**
[54] **SYSTEME REGULATEUR D'UBIQUITINE MODIFIE**
[72] GOLDSBROUGH, ANDREW, GB
[71] MONSANTO UK LTD., GB
[85] 2002-03-08
[86] 2000-09-07 (PCT/EP2000/008690)
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[30] EP (99307158.8) 1999-09-09

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[54] **APOPTOSIS PROTEINS**
[54] **PROTEINES APOPTOTIQUES**
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[72] HILLMAN, JENNIFER L., US
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[87] 2001-03-15 (WO2001/018042)
[30] US (60/153,403) 1999-09-10

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[51] **Int.Cl. 7G01N 33/543**
[25] EN
[54] **KIT FOR DETECTING OR ASSAYING SUBJECT SUBSTANCE AND DETECTION OR ASSAY METHOD**
[54] **PROCEDE ET KIT DE DETECTION OU DE DOSAGE D'UNE SUBSTANCE**
[72] SHINOHARA, KUMIKO, JP
[72] KAMIYA, HISANORI, JP
[72] OKU, YUICHI, JP
[72] UESAKA, YOSHIHIKO, JP
[72] SIBAHARA, YUSUKE, JP
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[51] **Int.Cl. 7A61K 38/18 7C07K 16/22 7A61K 39/395 7C07K 14/50**
[25] EN
[54] **FIBROBLAST GROWTH FACTOR-5 (FGF-5) IS A TUMOR ASSOCIATED T-CELL ANTIGEN**
[54] **FACTEUR DE CROISSANCE DES FIBROBLASTES 5 (FGF-5) DANS UN ANTIGENE DE LEUCOCYTE T ASSOCIE AUX TUMEURS**
[72] HANADA, KEN-ICHI, US
[72] YANG, JAMES C., US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2002-03-26
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[87] 2001-04-12 (WO2001/025271)
[30] US (60/157,103) 1999-10-02

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[13] A1

[51] **Int.Cl. 7A61K 39/395 7A61P 35/00 7C12Q 1/68**
[25] EN
[54] **METHODS AND COMPOSITIONS UTILIZING RAD51**
[54] **TECHNIQUES ET COMPOSITIONS FAISANT INTERVENIR RAD51**
[72] REDDY, GURUCHARAN, US
[71] PANGENE CORPORATION, US
[85] 2002-03-12
[86] 2000-09-18 (PCT/US2000/025838)
[87] 2001-03-22 (WO2001/019397)
[30] US (60/154,616) 1999-09-17
[30] US (09/455,300) 1999-12-06

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[13] A1

[51] **Int.Cl. 7C07K 16/00 7C07H 21/04 7C12P 21/08**
[25] EN
[54] **DIAGNOSTIC METHOD USING EXPRESSION OF MN/CA9 PROTEIN IN AGUS PAP SMEARS**
[54] **METHODE DIAGNOSTIQUE A L'AIDE DE L'EXPRESSION DE LA PROTEINE MN/CA9 DANS DES TESTS DE PAPANICOLAOU DE CELLULES GLANDULAIRES ATYPIQUES D'IMPORTANCE INDETERMINEE (AGUS)**
[72] STANBRIDGE, ERIC J., US
[72] LIAO, SHU-YUAN, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[87] 2001-02-15 (WO2001/010909)
[30] US (60/147,556) 1999-08-05
[30] US (09/461,938) 1999-12-15

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[13] A1

[51] **Int.Cl. 7C12Q 1/56 7C12Q 1/37 7C12N 9/72**
[25] EN
[54] **REVERSED-PHASE HPLC ASSAY FOR PLASMINOGEN ACTIVATORS**
[54] **METHODE DE CHROMATOGRAPHIE LIQUIDE A HAUTE PERFORMANCE EN PHASE INVERSE POUR ACTIVATEURS DE PLASMINOGENE**
[72] XU, YUAN, US
[71] GENENTECH, INC., US
[85] 2002-04-03
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[87] 2001-05-10 (WO2001/032915)
[30] US (60/163,607) 1999-11-04

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[13] A1
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[25] EN
[54] APO-2 RECEPTOR ANTIBODIES
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[72] ASHKENAZI, AVI J., US
[72] CHUNTHERAPAI, ANAN, US
[72] KIM, K. JIN, US
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[85] 2002-03-08
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[30] US (09/396,710) 1999-09-15

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[13] A1
[51] Int.Cl. 7C07K 14/575 7A61K 38/22
[25] EN
[54] INHIBITION OF ABNORMAL
CELL GROWTH WITH
CORTICOTROPIN-RELEASING
HORMONE ANALOGS
[54] INHIBITION DE LA CROISSANCE
DE CELLULES ANORMALES AU
MOYEN D'ANALOGUES DE
CORTICOLIBERINE
[72] SLOMINSKI, ANDRZEJ T., US
[72] WEI, EDWARD T., US
[71] LOYOLA UNIVERSITY OF
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[87] 2001-03-29 (WO2001/021191)
[30] US (09/400,716) 1999-09-21

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[13] A1
[51] Int.Cl. 7C12N 7/00 7C12N 5/00
7C07H 21/02 7C12N 5/02
[25] EN
[54] RECOMBINANT EGGS AND GENE
CLONING AND EXPRESSION
VECTORS BASED ON AVIAN
ADENOVIRUSES
[54] CLONAGE D'OEUF ET DE GENES
DE RECOMBINAISON ET VECTEURS
D'EXPRESSION BASES SUR DES
ADENOVIRUS AVIAIRES
[72] GRABKO, VLADIMIR I., US
[72] BLYDEN, ELUEMUNO R., US
[71] CHEMOGEN, INC., US
[85] 2002-03-12
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[87] 2001-03-22 (WO2001/019968)
[30] US (60/154,393) 1999-09-17

[21] **2,384,911**
[13] A1
[51] Int.Cl. 7G01N 33/68 7C07K 14/705
7G01N 33/94
[25] EN
[54] SCREENING FOR
.ALPHA.2.DELTA.-1 SUBUNIT
BINDING LIGANDS
[54] METHODE DE CRIBLAGE DE
LIGANDS DE LIAISON A LA SOUS-
UNITE .ALPHA.2.DELTA.-1
[72] GEE, NICOLAS STEVEN, GB
[72] DISSANAYAKE, VISAKA, LK
[72] SUMAN-CHAUHAN, NIRMALA, GB
[72] BERTELLI, FRANCOIS, GB
[72] BROWN, JASON PETER, GB
[71] WARNER-LAMBERT COMPANY, US
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[86] 2000-09-18 (PCT/EP2000/009136)
[87] 2001-03-22 (WO2001/020336)
[30] US (09/397,549) 1999-09-16

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[13] A1
[51] Int.Cl. 7C12N 15/31 7A61K 39/02
7C07K 16/12 7C07K 14/21 7A61K 39/40
7C12N 15/62 7A61K 31/711
[25] EN
[54] MORAXELLA CATARRHALIS
ANTIGEN, CORRESPONDING GENE
AND USES THEREOF
[54] ANTIGENE DE CATARRHALIS DE
MORAXELLA, GENE
CORRESPONDANT ET UTILISATION
DE CES DERNIERS
[72] THONNARD, JOELLE, BE
[71] SMITHKLINE BEECHAM
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[85] 2002-03-14
[86] 2000-09-14 (PCT/EP2000/009035)
[87] 2001-03-22 (WO2001/019996)
[30] GB (9921691.3) 1999-09-14

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[13] A1
[51] Int.Cl. 7C07K 14/47 7A61K 38/17
7C12N 1/21 7C12N 15/63 7C12N 15/70
[25] EN
[54] A NOVEL ANGIOGENESIS
INHIBITOR
[54] NOUVEL INHIBITEUR DE
L'ANGIOGENESE
[72] CHUNG, SOO-IL, KR
[72] YUM, JUNGSUN, KR
[72] KIM, JANG SEONG, KR
[72] PARK, EUN JEONG, KR
[72] CHANG, JIHOON, KR
[71] MOGAM BIOTECHNOLOGY
RESEARCH INSTITUTE, KR
[85] 2002-03-14
[86] 1999-09-15 (PCT/KR1999/000554)
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[13] A1

[51] **Int.Cl. 7C12N 9/00 7C12P 7/00 7C12N 15/10 7C12N 15/62**
[25] EN
[54] **TAILOR-MADE PEPTIDE SYNTHETASES, METHODS FOR THEIR PREPARATIONS AND THEIR USE**
[54] **SYNTHETASES DE PEPTIDES INDIVIDUALISEES, LEUR PROCEDE DE PRODUCTION ET LEUR UTILISATION**
[72] MOOTZ, HENNING, US
[72] LINNE, UWE, DE
[72] MARAHIEL, MOHAMED A., DE
[72] DOKEL, SASCHA, DE
[72] SCHWARZER, DIRK, DE
[71] MOOTZ, HENNING, US
[71] LINNE, UWE, DE
[71] MARAHIEL, MOHAMED A., DE
[71] DOKEL, SASCHA, DE
[71] SCHWARZER, DIRK, DE
[85] 2002-03-13
[86] 2000-10-18 (PCT/EP2000/010250)
[87] 2001-05-03 (WO2001/030985)
[30] DE (199 51 196.9) 1999-10-22

[21] **2,384,973**
[13] A1

[51] **Int.Cl. 7C12N 15/82 7A01H 5/00 7C07K 14/415**
[25] EN
[54] **SEED-PREFERRED PROMOTER FROM MAIZE**
[54] **SEQUENCE DE PROMOTEUR A EXPRESSION FAVORISEE DANS UNE SEMENCE, ISOLEE A PARTIR DU MAIS**
[72] HABBEN, JEFFREY E., US
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[72] JIAO, SHUPING, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 2002-03-20
[86] 2000-09-22 (PCT/US2000/026131)
[87] 2001-03-29 (WO2001/021783)
[30] US (60/155,859) 1999-09-24

[21] **2,385,045**
[13] A1

[51] **Int.Cl. 7C12N 15/21 7G06F 19/00 7C12N 5/10 7A61K 38/21 7C12N 1/21 7C07K 16/24 7C07K 14/56 7C12N 15/62 7A61K 31/70**
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[71] MAXYGEN, INC., US
[85] 2002-03-14
[86] 2000-10-06 (PCT/US2000/027781)
[87] 2001-04-12 (WO2001/025438)
[30] US (09/415,183) 1999-10-07

[21] **2,385,047**
[13] A1

[51] **Int.Cl. 7C07K 14/00 7C07K 14/35**
[25] EN
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[72] JONES, ROBERT R., US
[72] MCCABE, R. TYLER, US
[72] LAYER, RICHARD T., US
[71] COGNETIX, INC., US
[85] 2002-03-13
[86] 2000-09-21 (PCT/US2000/025827)
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[30] US (60/155,135) 1999-09-22
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[21] **2,354,051**
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[25] EN
[54] **RIBOSOME STRUCTURE AND PROTEIN SYNTHESIS INHIBITORS**
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[71] YALE UNIVERSITY, US
[22] 2001-08-08
[43] 2002-02-09
[30] US (09/635,708) 2000-08-09
[30] US (60/223,977) 2000-08-09
[30] US (60/306,996) 2001-07-20
[30] US (60/309,281) 2001-08-01
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[21] **2,381,484**
[13] A1
[51] **Int.Cl. 7F01D 5/18**
[25] EN
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[54] **LAME REFROIDIE PAR TURBINE A GAZ**
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[72] TAKEISHI, KENICHIRO, JP
[72] MASADA, JUNICHIRO, JP
[72] SUENAGA, KIYOSHI, JP
[72] TOMITA, YASUOKI, JP
[72] WATANABE, KOJI, JP
[72] ISHIGURO, TATSUO, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 1999-03-19
[43] 1999-09-26
[62] 2,266,140
[30] JP (10-079181) 1998-03-26
[30] JP (10-079184) 1998-03-26

[21] **2,383,387**
[13] A1
[51] **Int.Cl. 7G07C 15/00 7G06F 7/58**
[25] EN
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[71] IGT, US
[22] 1997-06-18
[43] 1997-12-24
[62] 2,259,168
[30] US (08/665,699) 1996-06-18

[21] **2,383,393**
[13] A1
[51] **Int.Cl. 7C07K 14/315 7A61K 39/09 7C12N 15/12**
[25] EN
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[72] MICHEL, JAMES L., US
[72] AUSUBEL, FREDERICK M., US
[71] BRIGHAM AND WOMEN'S HOSPITAL, US
[71] THE GENERAL HOSPITAL CORPORATION, US
[22] 1990-09-14
[43] 1991-04-04
[62] 2,066,221
[30] US (408,036) 1989-09-15

[21] **2,383,742**
[13] A1
[51] **Int.Cl. 7C01G 5/00 7A61K 47/02 7A61K 45/08**
[25] EN
[54] **SILVER-BASED ANTIMICROBIAL COMPOSITIONS**
[54] **COMPOSITIONS ANTIMICROBIENNES A BASE D'ARGENT**
[72] CAPELLI, CHRISTOPHER C., US
[71] CAPELLI, CHRISTOPHER C., US
[22] 1997-08-15
[43] 1998-02-19
[62] 2,263,473
[30] US (60/024,108) 1996-08-16
[30] US (08/909,239) 1997-08-11

[21] **2,383,744**
[13] A1
[51] **Int.Cl. 7B05D 1/02 7C03C 17/00 7C09D 183/00 7B05B 13/02 7C09K 3/18**
[25] EN
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[72] HARTIG, KLAUS, US
[72] PFAFF, GARY, US
[71] CARDINAL IG COMPANY, US
[22] 1999-02-02
[43] 2000-06-29
[62] 2,355,685
[30] US (60/113,259) 1998-12-21

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| FARINE, PIERRE-ANDRE | 2,362,222 | GENERAL ELECTRIC | | GROSSNER, CLIFFORD P. | 2,358,343 |
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| FEDERAL-MOGUL | | COMPANY | 2,364,768 | GROSSNER, CLIFFORD P. | 2,358,363 |
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| FELLOUHE, CATHERINE | 2,364,184 | GENERAL ELECTRIC | | GUNDERSON, INC. | 2,365,736 |
| FENSEL, FRED | 2,365,658 | COMPANY | 2,364,852 | GUPTA, AMITABH | 2,365,670 |
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| FEUEREISEN AZOCAR, | | COMPANY | 2,364,926 | HAARER, JUTTA | 2,365,789 |
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| LOGICVISION, INC. | 2,329,601 | MCNEIL-PPC, INC. | 2,365,789 | NASH, LAWRENCE WAYNE | 2,364,709 |
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| D. | 2,361,220 | AUCTIONS.COM LTD. | 2,329,281 | | |
| VERGIOTTI, ISABELLE | 2,365,328 | WORLDWIDE FARM | | | |
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| CURIEL, DAVID T. | 2,384,338 | DRD TECHNOLOGY PTY LTD. | 2,378,347 | ERIKSEN, PAUL | 2,377,956 |
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| CYMER, INC. | 2,377,832 | DREYER, CHRISTIAN | 2,377,893 | EROSNE TAKACSY, TUNDE POSA | 2,378,087 |
| DAIG CORPORATION | 2,376,875 | DRIEU, KATY | 2,378,052 | ERUKULLA, RAVI | 2,376,859 |
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| DATZ, ARMIN | 2,378,242 | DUNCAN, DANA B. | 2,378,036 | EYE-SCENE INC. | 2,378,076 |
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| UNILEVER PLC | 2,377,867 | WACOAL CORP. | 2,378,074 | WU, WEN-YANG | 2,367,755 |
| UNILEVER PLC | 2,377,944 | WADA, HISAYA | 2,376,553 | WULKNITZ, PETER | 2,373,955 |
| UNILEVER PLC | 2,378,111 | WADA, YASUHIRO | 2,373,786 | WYNER, DANIEL M. | 2,376,270 |
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