

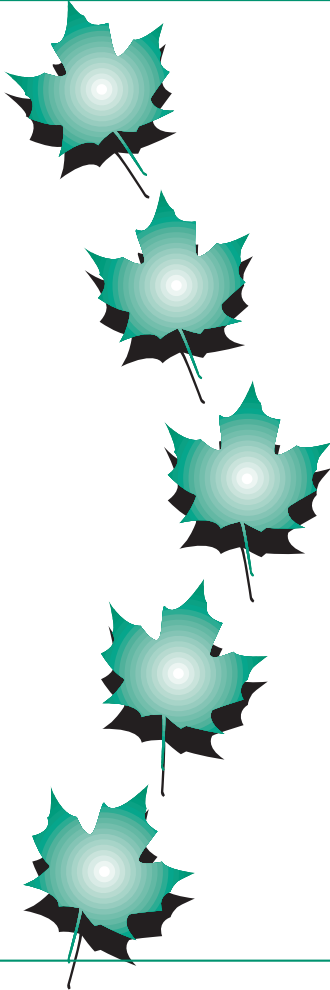


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du Canada**

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**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

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Canada



THE PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

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

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

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

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

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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.

2,051,038

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.

2,051,038

11. Laid-Open Applications

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

12. Language of Published Documents

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

11. Demandes mises à la disponibilité du public

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

12. Langue du document publié

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

Notices

13. Patent Cooperation Treaty (PCT)

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

SCHEDULE OF FEES APPLICABLE AS OF SEPTEMBER 1, 2001

BARÈME DE TAXES À PARTIR DU 01 SEPTEMBRE 2001

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

4. **International Search Fee** 1,232.00
The above mentioned fees are due at time of filing of the International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Officer). If the International Application does not contain a priority claim, the Designation Fee is due within one year from the International Filing Date. These fees are to be paid in Canadian dollars and made payable to the Receiver General of Canada.

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

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

Preliminary Examination

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

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

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

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

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

4. **Taxe de recherche internationale** 1 232,00
Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date du dépôt de la demande (soit la date de réception de la demande internationale). Si la demande ne contient pas de revendication de priorité, la taxe de désignation est due dans un délai d'un an à compter de la date du dépôt de la demande internationale. Les taxes doivent être payées en dollars canadien et sont payables au Receveur Générale du Canada.

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

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

Examen préliminaire

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

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

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

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

14. PCT Notices

PCT Signature Requirements

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

Patent Cooperation Treaty (PCT)

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

15. Canadian Laid-Open Applications

The Patent Office Record of November 20, 2001 contains laid-open applications from October 28, 2001 - November 3, 2001.

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 28 octobre 2001 - 3 novembre 2001.

Canadian Patents Issued

November 20, 2001

Brevets canadiens délivrés

20 novembre 2001

[11] **1,341,320**

[13] C

[52] 195-1.23 195-1.32 530-7.34

[51] **Int.Cl. 7C12N 15/16 7C07K 14/605**

7A61K 38/26 7A61P 3/08

[25] EN

[54] **INSULINOTROPIC HORMONE**

[54] **HORMONE INSULINOTROPE**

[72] Habener, Joel, US

[73] General Hospital Corporation (The), US

[21] **536,391**

[22] 1987-05-05

[30] US (859,928) 1986-05-05

[11] **1,341,321**

[13] C

[52] 167-310

[51] **Int.Cl. 7A61K 7/48**

[25] FR

[54] **GEL AQUEUX A BASE D'ACIDE**

HYALURONIQUE ET D'ACIDE

DESOXYRIBONUCLEIQUE

UTILISABLE EN COSMETIQUE ET

PROCEDE DE PREPARATION

[54] **AQUEOUS GEL COMPRISING**

HYALURONIC ACID AND

DEOXYRIBONUCLEIC ACID FOR USE

IN COSMETIC PRODUCTS, AND A

FORMULATION METHOD

[72] Garrido, Ricardo, FR

[73] PIER AUGE, FR

[21] **610,834**

[22] 1989-09-08

[30] FR (88 11 787) 1988-09-09

[11] **2,004,035**

[13] C

[51] **Int.Cl. 5B29C 63/18 5G05D 23/19**

[25] FR

[54] **DISPOSITIF POUR DETECTER, AU**

COURS DU SOUDAGE, DES

VARIATIONS DANS L'ETAT

PHYSIQUE DE LA MATIERE

PLASTIQUE D'UNE PIECE DE

RACCORDEMENT PREVUE POUR LA

JONCTION DE TUBES

[54] **DEVICE FOR DETECTING IN THE**

COURSE OF WELDING PROCESS, THE

PHYSICAL VARIATIONS OF THE

PLASTIC COMPONENTS OF A

FITTING USED IN TUBE COUPLING

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[54] **APPAREIL ET METHODE DE**

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AND HYDROXY UREAS AS

INHIBITORS OF 5-LIPOXYGENASE

[54] **ACIDES**

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[72] Hamel, Pierre, CA

[72] Delorme, Daniel, CA

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HYDROCARBYLOXY HINDERED
AMINE COMPOUNDS AS POLYMER
STABILIZERS
[54] COMPOSES NON MIGRANTS A
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PREPARING THEM AND THE USE
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INHIBITING ORGAN OR TISSUE
TRANSPLANT REJECTION, AND
COMPOSITION FOR INHIBITING
TRANSPLANT REJECTION
[54] UTILISATION DE LA
RAPAMYCINE POUR LA
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[25] EN
[54] **PYRAZOLE DERIVATIVES, PROCESSES FOR PREPARATION THEREOF AND PHARMACEUTICAL COMPOSITION COMPRISING THE SAME**
[54] **DERIVES DE PYRAZOLE, PROCEDE DE PREPARATION ET COMPOSES PHARMACEUTIQUES LES CONTENANT**
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[25] EN
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[54] **MELANGE POLYMERISABLE PAR RADIATIONS ET METHODE DE FABRICATION DE MASQUES DE RESINE PHOTOSENSIBLE**
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[73] **INSTITUT FRANÇAIS DU PÉTROLE, FR**
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[54] **APPAREIL D'IRRADIATION DES BRONCHES UTILISE EN PHOTOCHEMIOETHERAPIE**
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[72] van den Bergh, Hubert, CH
[72] Monnier, Philippe, CH
[73] **NOVARTIS AG, CH**
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[51] **Int.Cl. 5A61N 5/06**
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[54] **APPAREIL MUNI D'UNE FIBRE OPTIQUE POUR LA PHOTOCHEMIOETHERAPIE DE TUMEURS**
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[72] Rosch, Paulette M., US
[72] Vukos, John P., US
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[54] **APPAREIL SERVANT A SUPPORTER UNE MACHINE DE FORAGE A ENTRAINEMENT DIRECT, EN POSITION DECALEE PAR RAPPORT A L'AXE D'UN Puits**
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[73] National-Oilwell, L.P., US
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[54] **CATHODE-RAY TUBE HAVING IMPROVED 16 X 9 ASPECT RATIO FACEPLATE PANEL**
[54] **ECRAN CATHODIQUE AVEC DALLE DE VERRE PRESENTANT UN RAPPORT HAUTEUR/LARGEUR 16 X 9 AMELIORE**
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[72] Spina, Paolo, IT
[73] VIDEOCOLOR, S.p.A., IT
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[54] **METHODE DE PREPARATION DE 3-(AMINOMETHYL)-3,5,5-TRIMETHYLCYCLOHEXANAMINE**
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[72] Witzel, Tom, DE
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[73] BASF AKTIENGESELLSCHAFT, DE
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[54] **DISPOSITIF DE MESURE A FIBRES OPTIQUES, GYROSCOPE, SYSTEME DE NAVIGATION ET DE STABILISATION ET DETECTEUR DE COURANT**
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[73] EVEREADY BATTERY COMPANY, INC., US
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[72] Mo, Shoto, JP
[72] Kawata, Kazuyuki, JP
[72] Matsumoto, Kimihiko, JP
[72] Kawai, Yasunori, JP
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[73] Toyo Boseki Kabushiki Kaisha, JP
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[73] Akzo N.V., NL
[73] Sanofi S.A., US
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[72] Vernon, Nicholas M., US
[72] Wingard, Robert E., Jr., US
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[25] EN
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[72] Miller, Harvey R., US
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[11] 2,041,294
[13] C

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[73] FD MANAGEMENT, INC., US
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[30] US (588,250) 1990-09-26

[11] 2,041,360
[13] C

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[25] EN
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[73] WARNER ELECTRIC TECHNOLOGY, INC., US
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[11] 2,041,744
[13] C

[51] Int.Cl. 5C07C 17/158 5C07C 19/02
[25] FR
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[54] PROCESS FOR THE DECHLORINATION OF HIGHER CHLOROMETHANES
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[72] Nowocien, Joseph, FR
[73] ATOCHEM, FR
[22] 1991-05-02
[30] FR (90 05 567) 1990-05-03

[11] 2,041,833
[13] C

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[25] EN
[54] A PROCESS FOR THE PREPARATION OF N,N,N',N'-TETRAGLYCIDYL-3,3'-DIALKYL-4,4'-DIAMINODIPHENYLMETHANES
[54] PROCEDE POUR LA PREPARATION DE N,N,N',N'-TETRAGLYCIDYLE-3,3'-DIALKYLE-4,4'-DIAMINODIPHENYLMETHANES
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[73] VANTICO AG, CH
[22] 1991-05-03
[30] CH (1537/90-0) 1990-05-07

[11] 2,042,970
[13] C

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[54] MATERIAU A SURFACE D'ALUMINIUM OU D'ALLIAGE D'ALUMINIUM TRAITE
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[72] Chikada, Toshihiro, JP
[72] Hayashi, Souichi, JP
[72] Mochizuki, Asao, JP
[72] Sato, Hiroshi, JP
[72] Ikeda, Kouki, JP
[72] Fujimoto, Hideo, JP
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[72] Toyose, Kikuo, JP
[72] Hisamoto, Jun, JP
[72] Takee, Nagisa, JP
[72] Ueda, Toshiki, JP
[72] Takemoto, Masao, JP
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[11] 2,044,387
[13] C

[51] Int.Cl. 5C08G 69/16
[25] EN
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[73] BASF AKTIENGESELLSCHAFT, DE
[22] 1991-06-12
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[13] C

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[54] **METHOD OF MAKING COLOR PICTURE TUBE SHADOW MASK HAVING IMPROVED MASK APERTURE BORDER**
[54] **METHODE DE FABRICATION DE MASQUES PERFORES DE TUBE IMAGE COULEUR A BORDS DE PERFORATIONS AMELIOREES**
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[73] THOMSON CONSUMER ELECTRONICS, INC., US
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[30] US (547003) 1990-07-02

[11] **2,044,705**
[13] C

[51] **Int.Cl. 5B01J 19/02 5B01J 8/02**
[25] FR
[54] **REACTEUR AVEC UNE PAROI INFERIEURE ET/OU UNE PAROI SUPERIEURE COMPORTANT UNE COUCHE D'UN MATERIAU SOUPLE REFRACTAIRE ET SON UTILISATION**
[54] **REACTOR WITH A LOWER PARTITION AND/OR AN UPPER PARTITION CONSISTING OF ONE COAT OF FLEXIBLE REFRACTORY MATERIAL, AND USE THEREOF**
[72] Poussin, Bernard, FR
[73] L'INSTITUT FRANCAIS DU PETROLE, FR
[22] 1991-06-14
[30] FR (90/07.614) 1990-06-15
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[30] FR (91/05.997) 1991-05-16

[11] **2,046,126**
[13] C

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[25] EN
[54] **2-THIENYLGLYCIDIC DERIVATIVE, PROCESS FOR ITS PREPARATION AND ITS USE AS SYNTHESIS INTERMEDIATE**
[54] **DERIVE DE 2-THIENYLGLYCIDES, PROCEDE D'OBTENTION ET UTILISATION COMME INTERMEDIAIRES DE SYNTHESE**
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[72] Calet, Serge, FR
[72] Heymes, Alain, FR
[73] SANOFI-SYNTHELABO, FR
[22] 1991-07-03
[30] FR (90 08 482) 1990-07-04

[11] **2,046,679**
[13] C

[51] **Int.Cl. 5A61K 9/10**
[25] EN
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[54] **COMPOSITION PHARMACEUTIQUE POUR SUSPENSION RAPIDE DANS L'EAU**
[72] Zema, Marco, IT
[72] Mapelli, Luigi Giovanni, IT
[72] Marconi, Marco Giuseppe Raffaele, IT
[73] Eurand International SpA, IT
[22] 1991-07-10
[30] IT (20908/A90) 1990-07-11

[11] **2,046,702**
[13] C

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[25] EN
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[73] UNITED STATES SURGICAL CORPORATION, US
[22] 1991-07-10
[30] US (07/566,263) 1990-08-13

[11] **2,047,432**
[13] C

[51] **Int.Cl. 5C02F 1/52 5C02F 1/66**
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[72] Clayton, John A., ZA
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[22] 1991-07-19
[30] ZA (90/5730) 1990-07-20

[11] **2,047,920**
[13] C

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[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[30] DE (P 40 23 851.2) 1990-07-27

[11] **2,050,048**
[13] C

[51] **Int.Cl. 5H04B 7/24**
[25] EN
[54] **SIMULCAST AUTO ALIGNMENT SYSTEM**
[54] **SYSTEME D'AUTO-ALIGNEMENT POUR LES TRANSMISSIONS SIMULTANEEES**
[72] Rose, George D., Jr., US
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[73] COM-NET ERICSSON CRITICAL RADIO SYSTEMS, INC., US
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[30] US (649,049) 1991-02-01

[11] * **2,051,038**
[13] C

[51] **Int.Cl. 5F41J 5/04**
[25] EN
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[13] C
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[72] Rogers, Edward J., US
[72] Fanta, Thomas O., US
[72] Urbanek, John, US
[73] S & C Electric Company, US
[22] 1991-09-12
[30] US (07/591,187) 1990-10-01

[11] **2,051,292**
[13] C
[51] **Int.Cl. 5B01J 38/44 5B01J 38/46**
[25] EN
[54] **REGENERATION OF A FLUORINATION CATALYST**
[54] **PROCEDE CHIMIQUE**
[72] Scott, John David, GB
[72] Dattani, Pravin Kanji, GB
[73] IMPERIAL CHEMICAL INDUSTRIES PLC, GB
[22] 1991-09-13
[30] GB (9020084.1) 1990-09-14

[11] **2,052,049**
[13] C
[51] **Int.Cl. 5A41D 13/08 5B32B 33/00 5A41D 19/04**
[25] EN
[54] **REUSABLE AND MICROWAVABLE HOT OR COLD THERAPY MITT AND METHOD OF MANUFACTURE**
[54] **GANT POUR THERAPIE PAR LE FROID OU PAR LA CHALEUR POUVANT ETRE REUTILISE OU CHAUFFE AU MICRO-ONDES ET METHODE DE FABRICATION**
[72] Walasek, Steven P., US
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[73] Packaging Electronics & Devices Corp., US
[22] 1991-09-23
[30] US (07/605,460) 1990-10-30

[11] **2,053,207**
[13] C
[51] **Int.Cl. 5B42B 2/02 5B42C 3/00**
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[54] **COMPOSITE MAILER FORM**
[54] **FEUILLET PUBLIPOSTAL COMPOSITE**
[72] Vigneault, André, CA
[73] CRAIN-DRUMMOND INC., CA
[22] 1991-10-10

[11] **2,053,743**
[13] C
[51] **Int.Cl. 5C08J 3/28**
[25] EN
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[54] **MEMBRANE POLYMERIQUE ASYMETRIQUE; PROCEDE DE FABRICATION**
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[72] Anazawa, Takanori, JP
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[73] Dainippon Ink and Chemicals, Inc., JP
[22] 1991-10-18
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[11] **2,053,864**
[13] C
[51] **Int.Cl. 5C12N 15/16 5C12P 21/02 6A61K 38/24 6C07K 14/59**
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[54] **MODIFIED FORMS OF REPRODUCTIVE HORMONES**
[54] **FORMES MODIFIEES D'HORMONES DE REPRODUCTION**
[72] Boime, Irving, US
[72] Matzuk, Martin M., US
[72] Keene, Jeffrey L., US
[73] WASHINGTON UNIVERSITY, US
[85] 1991-08-19
[86] 1990-02-20 (PCT/US90/01037)
[87] (WO90/09800)
[30] US (313,646) 1989-02-21

[11] **2,054,743**
[13] C
[51] **Int.Cl. 5C07F 9/655**
[25] EN
[54] **METHOD FOR PREPARING DERIVATIVES OF ASCORBIC ACID**
[54] **METHODE D'OBTENTION DE DERIVES DE L'ACIDE ASCORBIQUE**
[72] Pauling, Horst, CH
[72] Wehrli, Christof, CH
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 1991-11-04
[86] 1991-03-01 (PCT/CH91/00049)
[87] (WO91/13895)
[30] CH (731/90) 1990-03-07

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[13] C
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[54] **LYMPHOGRAPHIE PERCUTANEE**
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[72] Long, David M., US
[73] Wolf, Gerald L., US
[73] Alliance Pharmaceutical Corp., US
[85] 1991-11-28
[86] 1990-05-30 (PCT/US90/02984)
[87] (WO90/14846)
[30] US (358,678) 1989-05-30
[30] US (530,034) 1990-05-29

[11] **2,058,716**
[13] C
[51] **Int.Cl. 5H05K 1/00**
[25] EN
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[54] **POIGNEE ET RENFORCEMENT POUR PLAQUETTE DE CIRCUIT IMPRIME**
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[72] Weston, James R., US
[73] AG COMMUNICATION SYSTEMS CORPORATION, US
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[13] C

[51] **Int.Cl. 5B32B 3/26 5B32B 25/20**
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[54] **ADHESIF LAMINE REAGISSANT A LA PRESSION**
[72] Ragland, G. William, US
[72] Barnard, Boyd A., US
[73] ATD Corporation, US
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[86] 1990-05-08 (PCT/US90/02566)
[87] (WO90/13416)
[30] US (349,009) 1989-05-08

[11] **2,058,946**
[13] C

[51] **Int.Cl. 5A61K 9/50 5A61K 31/19 5A61K 9/52 5A61K 31/545 5A61K 31/71**
[25] EN
[54] **FORMULATIONS FOR THE ORAL ADMINISTRATION OF DRUGS WITH MASKED TASTE**
[54] **FORMULATIONS POUR L'ADMINISTRATION ORALE DE MEDICAMENTS AVEC GOUT DISSIMULE**
[72] Mapelli, Luigi Giovanni, IT
[72] Marconi, Marco Giuseppe Raffaele, IT
[72] Zema, Marco, IT
[73] Eurand International S.p.A., IT
[85] 1991-12-16
[86] 1991-04-09 (PCT/EP91/00689)
[87] (WO91/16043)
[30] IT (20055 A/90) 1990-04-17

[11] **2,059,221**
[13] C

[51] **Int.Cl. 5A23K 1/18 5A23K 1/175**
[25] EN
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[54] **ADDITIF AJOUTE AUX ALIMENTS POUR RUMINANTS**
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[72] Iizuka, Takashi, JP
[72] Heima, Haruo, JP
[72] Ozawa, Makoto, JP
[72] Nagai, Takeshi, JP
[72] Sato, Hiroyuki, JP
[73] AJINOMOTO CO., INC., JP
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[30] JP (70265/1991) 1991-01-14
[30] JP (335073/1991) 1991-12-18

[11] **2,059,831**
[13] C

[51] **Int.Cl. 5A23D 7/02**
[25] EN
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[54] **TARTINADE COMESTIBLE**
[72] Livingston, Robert Middleton, GB
[73] UNILEVER PLC, GB
[22] 1992-01-22
[30] GB (9101462.1) 1991-01-23

[11] **2,060,292**
[13] C

[51] **Int.Cl. 5B60P 7/06**
[25] EN
[54] **REMOTE RELEASE DEVICE FOR LOAD BINDERS**
[54] **DISPOSITIF DE DECLENCHEMENT A DISTANCE DE TENDEURS A CHAINE**
[72] Stephenson, Everett Harold Jr., US
[73] INTERNATIONAL PAPER COMPANY, US
[22] 1992-01-29
[30] US (661,923) 1991-02-26

[11] **2,060,579**
[13] C

[51] **Int.Cl. 5C01B 25/26 5C01F 17/00**
[25] FR
[54] **PHOSPHATE MIXTE DE LANTHANE, TERBIUM ET CERIUM, PROCEDE DE FABRICATION DE CELUI-CI**
[54] **LANTHANE, TERBIUM AND CERIUM MIXED PHOSPHATE; PROCESS FOR PREPARING THE SAME**
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[72] Huguenin, Denis, FR
[72] Le Govic, Anne-Marie, FR
[73] RHODIA CHIMIE, FR
[22] 1992-02-03
[30] FR (91 01 215) 1991-02-04

[11] **2,061,548**
[13] C

[51] **Int.Cl. 5C21B 13/08**
[25] EN
[54] **DIRECT REDUCTION PROCESS IN ROTARY HEARTH FURNACE**
[54] **METHODE DE REDUCTION DIRECTE DANS UN FOUR A SOLE DIRECTE**
[72] Kotraba, Norman Louis, US
[72] Holley, Carl Albert, US
[73] Zia Metallurgical Processes, Inc., US
[22] 1992-03-03
[30] US (07/684/622) 1991-04-12

[11] **2,062,658**
[13] C

[51] **Int.Cl. 5B01J 37/08 5B01J 21/06 5B01J 35/10**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF A CATALYST FOR THE HYDRATION OF OLEFINS TO GIVE ALCOHOLS**
[54] **PROCEDE POUR LA PREPARATION D'UN CATALYSEUR D'HYDRATATION DES OLEFINES POUR LA PRODUCTION D'ALCOOLS**
[72] Schlueter, Dietrich, DE
[72] Baumeister, Franz-Josef, DE
[72] Schubert, Klaus-Peter, DE
[73] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
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[30] DE (P 41 07 973.6) 1991-03-13

[11] **2,062,890**
[13] C

[51] **Int.Cl. 5H01Q 23/00 5G01S 7/00**
[25] EN
[54] **REVERSIBLE TIME DELAY BEAMFORMING OPTICAL ARCHITECTURE FOR PHASED-ARRAY ANTENNAS**
[54] **ARCHITECTURE OPTIQUE A RETARD REVERSIBLE POUR LA FORMATION DU FAISCEAU DANS LES ANTENNES RESEAU A COMMANDE DE PHASE**
[72] Riza, Nabeel Agha, US
[73] GENERAL ELECTRIC COMPANY, US
[22] 1992-03-12
[30] US (690,421) 1991-04-24

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[13] C

[51] Int.Cl. 5G01C 19/72 5H05B 33/00
5H01S 3/00
[25] EN
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SUPERFLUORESCENT OPTICAL
SOURCE
[54] INTERFEROMETRE A SOURCE
SUPERFLUORESCENTE
[72] Fling, John J., US
[72] Kim, Byoung Y., KR
[72] Fesler, Kenneth A., US
[72] Digonnet, Michel J. F., US
[72] Shaw, Herbert J., US
[73] BOARD OF TRUSTEES OF THE
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[85] 1992-01-27
[86] 1990-08-30 (PCT/US90/04956)
[87] (WO91/03703)
[30] US (401,225) 1989-08-31
[30] US (565,248) 1990-08-09

[11] 2,065,022
[13] C

[51] Int.Cl. 6C07K 14/19 6C07K 7/06
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5G01N 33/569
[25] EN
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[54] PEPTIDES DU VIRUS DE LA
RUBEOLE
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[72] Zrein, Maan, CA
[72] Dionne, Gervais, CA
[73] BIOCHEM IMMUNOSYSTEMS INC.,
CA
[85] 1992-02-18
[86] 1990-08-17 (PCT/CA90/00263)
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[13] C

[51] Int.Cl. 5G02B 5/18
[25] EN
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METHOD OF MANUFACTURE
[54] RESEAU DE DIFFRACTION ET
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[73] COMMONWEALTH SCIENTIFIC
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[86] 1990-09-04 (PCT/AU90/00395)
[87] (WO91/03747)
[30] AU (PJ 6149) 1989-09-04

[11] 2,070,566
[13] C

[51] Int.Cl. 5B68G 7/00 5D05B 35/06
5D05B 1/20 5A47C 4/30
[25] FR
[54] PROCEDE D'HABILLAG
D'OBJETS AU MOYEN D'UNE HOUSSE
SOUPLE, MOYEN UTILISE LORS DE
LA MISE EN OEUVRE ET PRODUITS
OBTENUS
[54] PROCESS FOR WRAPPING
OBJECTS WITH A FLEXIBLE COVER,
MEANS USED DURING PRODUCTION
AND PRODUCTS SO OBTAINED
[72] Guilhem, Christian, FR
[72] Sauniere, Jean, FR
[73] Guilhem, Christian, FR
[73] Sauniere, Jean, FR
[22] 1992-06-05
[30] FR (91.07705) 1991-06-20

[11] 2,070,730
[13] C

[51] Int.Cl. 5B32B 27/10 5B44C 1/17
[25] EN
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TRANSFER PAPER
[54] SUPPORT D'IMAGES PRODUITES
PAR TRANSFERT THERMIQUE
[72] Kronzer, Frances John, US
[72] Parkkila, Edward Arthur, Jr., US
[73] KIMBERLY-CLARK WORLDWIDE,
INC., US
[22] 1992-06-08
[30] US (782,685) 1991-10-25

[11] 2,070,731
[13] C

[51] Int.Cl. 5B32B 27/10 5B44C 1/17
[25] EN
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TRANSFER PAPER
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[72] Parkkila, Edward Arthur, Jr., US
[73] KIMBERLY-CLARK WORLDWIDE,
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[22] 1992-06-08
[30] US (783,437) 1991-10-25

[11] 2,071,315
[13] C

[51] Int.Cl. 5A44B 19/00
[25] EN
[54] SLIDE FASTENER WITH
CONTINUOUS COUPLING COIL
WOVEN INTO THE SUPPORT TAPE
[54] FERMETURE A GLISSIERE A
DENTURES TISSEES AUX RUBANS
SUPPORT
[72] Fröhlich, Alfons, DE
[73] Opti Patent-, Forschungs- und
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[30] DE (P 41 20 030.6-26) 1991-06-18

[11] 2,071,521
[13] C

[51] Int.Cl. 5B60R 13/04 5A47G 27/04
[25] EN
[54] ATTACHMENT MECHANISM FOR
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ARTICLES
[54] MECANISME DE FIXATION
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[73] Gates Formed-Fibre Products, Inc., US
[85] 1992-06-11
[86] 1991-10-10 (PCT/US91/07610)
[87] (WO92/08600)
[30] US (597,472) 1990-10-12

[11] 2,071,971
[13] C

[51] Int.Cl. 5A61K 31/195
[25] EN
[54] THE USE OF ARGININE AS AN
IMMUNOSTIMULATOR
[54] EMPLOI DE L'ARGININE COMME
IMMUNOSTIMULANT
[72] Yoshimura, Norman Nobuo, US
[72] Barbul, Adrian, US
[72] Tao, Robert Chimei, US
[72] Storm, Michael Craig, US
[72] Kelly, Robert Edward, US
[72] Reis, Brenda Leah, US
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[85] 1992-06-16
[86] 1990-12-28 (PCT/US90/07689)
[87] (WO91/09524)
[30] US (07/458,996) 1989-12-29

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[11] **2,072,252**
[13] C

[51] **Int.Cl. 5H01J 29/07**
[25] EN
[54] **TENSION MASK COLOR CATHODE RAY TUBE**
[54] **TUBE CATHODIQUE COULEUR A MASQUE DE TENSION**
[72] Capek, Raymond G., US
[72] Greiner, Siegfried M., US
[72] Hutton, Robert F., US
[73] Zenith Electronics Corporation, US
[85] 1992-06-24
[86] 1990-12-03 (PCT/US90/07063)
[87] (WO91/10253)
[30] US (458,129) 1989-12-28

[11] **2,077,162**
[13] C

[51] **Int.Cl. 5F16C 33/22**
[25] EN
[54] **ADJUSTABLE BUSHING**
[54] **MANCHON AJUSTABLE**
[72] Pierce, William C., US
[73] HOLLAND NEWAY INTERNATIONAL, INC., US
[22] 1992-08-28
[30] US (753,040) 1991-08-30

[11] **2,077,222**
[13] C

[51] **Int.Cl. 5F01N 9/00**
[25] EN
[54] **SINGLE-CAST, HIGH-TEMPERATURE, THIN WALL STRUCTURES AND METHODS OF MAKING THE SAME**
[54] **STRUCTURES COULEES A PAROIS MINCES RESISTANTES AUX TEMPERATURES ELEVEES ET METHODE DE FABRICATION DE CELLES-CI**
[72] O'Connor, Kurt F., US
[72] Hoff, James P., US
[72] Frasier, Donald J., US
[72] Trees, Floyd F., US
[72] Peeler, Ralph E., US
[72] Mueller-Largent, Heidi, US
[72] Whetstone, James R., US
[72] Lane, John H., US
[72] Jeffries, Ralph E., US
[73] ROLLS-ROYCE CORPORATION, US
[22] 1992-08-31
[30] US (07/838,154) 1992-02-18

[11] **2,077,691**
[13] C

[51] **Int.Cl. 5C12N 15/62 6C07K 19/00 5C12N 15/12 6A61K 38/49 5C12N 15/58 5C12N 9/64 6C07K 14/745**
[25] EN
[54] **OXIDATION RESISTANT THROMBOMODULIN ANALOGS**
[54] **ANALOGUES DE THROMBOMODULINE PRESENTANT UNE RESISTANCE A L'OXYDATION**
[72] Glaser, Charles B., US
[72] Morser, Michael J., US
[72] Light, David R., US
[73] SCHERING AKTIENGESELLSCHAFT, DE
[85] 1992-09-04
[86] 1991-04-09 (PCT/US91/02442)
[87] (WO91/15514)
[30] US (506,325) 1990-04-09

[11] **2,077,982**
[13] C

[51] **Int.Cl. 5G11B 19/04**
[25] EN
[54] **DISC CARTRIDGE HAVING MISTAKEN RECORDING INHIBITING MECHANISM**
[54] **CARTOUCHE DE DISQUE A MECANISME EMPECHANT LES ENREGISTREMENTS ERRONES**
[72] Fujisawa, Hirotohi, JP
[73] SONY CORPORATION, JP
[22] 1992-09-10
[30] JP (P265178/91) 1991-09-17

[11] **2,079,369**
[13] C

[51] **Int.Cl. 5A61K 7/021**
[25] FR
[54] **COMPOSITION COSMETIQUE ANHYDRE DE MAQUILLAGE COMPRENANT UNE PHASE GRASSE ET PROCEDE DE TRAITEMENT COSMETIQUE UTILISANT CETTE COMPOSITION**
[54] **FATTY-PHASED WATER-FREE COSMETIC COMPOUND AND COSMETIC TREATMENT USING THE SAME**
[72] Ribier, Alain, FR
[72] Simmonet, Jean-Thierry, FR
[72] Miguel, Dolorès, FR
[73] L'OREAL, FR
[22] 1992-09-29
[30] FR (91 11 985) 1991-09-30

[11] **2,079,465**
[13] C

[51] **Int.Cl. 5C09D 5/14 5C09D 1/00 5C09D 201/00**
[25] EN
[54] **PAINT CONTAINING HIGH LEVELS OF A PYRITHIONE SALT PLUS A COPPER SALT**
[54] **PEINTURE A HAUTE TENEUR EN SEL DE PYRITHIONE ET EN SEL DE CUIVRE**
[72] Ruggiero, Murray A., US
[73] ARCH CHEMICALS, INC., US
[85] 1992-09-29
[86] 1991-03-28 (PCT/US91/02116)
[87] (WO91/17218)
[30] US (518,602) 1990-05-03
[30] US (650,127) 1991-02-04

[11] **2,079,480**
[13] C

[51] **Int.Cl. 5A61B 17/00**
[25] EN
[54] **HIGH ELONGATION LINEAR ELASTIC GUIDEWIRE**
[54] **FIL-GUIDE A ELASTICILITE LINEAIRE ET ALLONGEMENT ELEVE**
[72] Sahatjian, Ronald, US
[72] de Toledo, Fernando Alvarez, US
[73] BOSTON SCIENTIFIC CORPORATION, US
[85] 1992-09-29
[86] 1991-04-09 (PCT/US91/02420)
[87] (WO91/15152)
[30] US (507,375) 1990-04-10

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[11] 2,079,673
[13] C

[51] Int.Cl. 5G11B 7/00 5G11B 20/10
[25] EN
[54] STORAGE MEDIUM AND APPARATUS AND METHOD FOR RECOVERING INFORMATION FROM SUCH MEDIUM BY OVERSAMPLING
[54] SUPPORT DE STOCKAGE ET APPAREIL ET METHODE D'EXTRACTION D'INFORMATIONS DE CE SUPPORT PAR SURECHANTILLONNAGE
[72] Seagrave, Charles Gordon, US
[72] Richards, Martin John, US
[72] Mandell, Douglas Evan, US
[72] Atherton, Mark Leighton, US
[73] DOLBY LABORATORIES LICENSING CORPORATION, US
[85] 1992-10-01
[86] 1992-02-04 (PCT/US92/00898)
[87] (WO92/14239)
[30] US (650,571) 1991-02-04
[30] US (710,174) 1991-06-04

[11] 2,080,121
[13] C

[51] Int.Cl. 5A01N 35/06 5C12Q 1/18 5C02F 1/68
[25] EN
[54] ANTHRAQUINONES AS INHIBITORS OF SULFIDE PRODUCTION FROM SULFATE-REDUCING BACTERIA
[54] ANTHRAQUINONES, INHIBITEURS DE LA PRODUCTION DE SULFURE PAR LES BACTERIES REDUCTRICES DE SULFATE
[72] Anderson, Albert Gordon, US
[72] Cooling, Frederick Beiswanger, III, US
[72] Odom, James Martin, US
[72] Weimer, Paul James, US
[73] DCV, INC., US
[85] 1992-10-07
[86] 1991-03-19 (PCT/US91/01734)
[87] (WO91/15954)
[30] US (07/510,763) 1990-04-18
[30] US (07/652,406) 1991-02-07

[11] 2,080,483
[13] C

[51] Int.Cl. 5E21B 44/00 5E21B 47/00
[25] FR
[54] METHODE DE SURVEILLANCE AUTOMATIQUE DE L'ETAT VIBRATOIRE D'UNE GARNITURE DE FORAGE
[54] METHOD FOR AUTOMATICALLY MONITORING THE VIBRATIONAL CONDITION OF A DRILL STRING
[72] Henneuse, Henry, FR
[73] ELF EXPLORATION PRODUCTION, FR
[85] 1992-10-13
[86] 1992-02-25 (PCT/FR92/00169)
[87] (WO92/14908)
[30] FR (91/02201) 1991-02-25

[11] 2,084,521
[13] C

[51] Int.Cl. 5C12N 15/51 6C07K 14/18 5G01N 33/576
[25] EN
[54] HEPATITIS C VIRUS ANTIGEN POLYPEPTIDE, PRODUCTION METHOD THEREFOR, AND ANTIBODY DETECTION METHOD
[54] POLYPEPTIDE DE L'ANTIGENE DU VIRUS DE L'HEPATITE C, SA METHODE DE FABRICATION ET METHODE DE DETECTION DE L'ANTICORPS
[72] Miyamura, Tatsuo, JP
[72] Saito, Izumu, JP
[72] Harada, Shizuko, JP
[72] Matsuura, Yoshiharu, JP
[72] Chiba, Joe, JP
[73] Japan, as represented by Director General of Agency of National, JP
[73] Chiba, Joe, JP
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[86] 1991-05-29 (PCT/JP91/00724)
[87] (WO91/19744)
[30] JP (154542/1990) 1990-06-12

[11] 2,085,356
[13] C

[51] Int.Cl. 5A01K 85/00
[25] EN
[54] LACQUER OVERLAY WET PROCESS FOR ARTIFICIAL FLY BODIES
[54] PROCEDE PAR VOIE HUMIDE DE RECOUVREMENT DE VERNIS-LACQUE DESTINE A DES CORPS DE MOUCHE ARTIFICIELLE
[72] Hnizdor, Thomas A., US
[73] Hnizdor, Thomas A., US
[85] 1992-02-14
[86] 1991-07-02 (PCT/US91/04702)
[87] (WO92/00669)
[30] US (551,742) 1990-07-12

[11] 2,085,945
[13] C

[51] Int.Cl. 5E04B 2/00 5E04D 13/03
[25] EN
[54] BUILDING PANEL AND METHOD
[54] PANNEAU DE CONSTRUCTION ET METHODE D'ASSEMBLAGE DE CELUI-CI
[72] Meyerson, Steven C., US
[73] Meyerson, Steven C., US
[22] 1992-12-21
[30] US (811,822) 1991-12-20

[11] 2,086,121
[13] C

[51] Int.Cl. 5A61K 9/06 5A61K 47/34
[25] EN
[54] OPHTHALMIC SUSPENSIONS
[54] SUSPENSIONS OPHTALMIQUES
[72] Davis, Jeffery P., US
[72] Chandrasekaran, Santosh Kumar, US
[72] Su, Yansheng, CN
[72] Archibald, Roy D., US
[72] Robinson, Joseph R., US
[73] Insite Vision Incorporated, US
[85] 1992-12-22
[86] 1991-06-25 (PCT/US91/04351)
[87] (WO92/00044)
[30] US (544,518) 1990-06-27

[11] 2,088,077
[13] C

[51] Int.Cl. 5A63C 1/38
[25] EN
[54] RUNNER SUPPORT FOR A SKATE
[54] SUPPORT DE LISSE POUR PATIN
[72] LABERGE, Raymond, CA
[73] SPORT MASKA INC., CA
[22] 1993-01-26
[30] US (07/935,711) 1992-08-27

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[11] **2,088,145**
[13] C

[51] **Int.Cl. 5H01J 43/04 5H01J 40/02**
[25] EN
[54] **CHANNEL ELECTRON MULTIPLIER PHOTOTUBE**
[54] **TUBE PHOTOMULTIPLICATEUR D'ELECTRONS A CANAL**
[72] Schmidt, Kenneth C., US
[72] Knak, James L., US
[73] K AND M ELECTRONICS, INC., US
[85] 1993-01-26
[86] 1991-05-13 (PCT/US91/03307)
[87] (WO92/02946)
[30] US (558,761) 1990-07-27

[11] **2,088,236**
[13] C

[51] **Int.Cl. 5A63B 49/02**
[25] EN
[54] **BALL-GAME RACKET, PARTICULARLY A TENNIS RACKET**
[54] **RAQUETTE POUR JEU DE BALLE, NOTAMMENT RAQUETTE DE TENNIS**
[72] Klose, Volker, DE
[73] HEAD SPORT AKTIENGESELLSCHAFT, AT
[22] 1993-01-27
[30] DE (P 42 02 476.5) 1992-01-29
[30] DE (P 42 29 898.9) 1992-09-08
[30] DE (P 42 03 682.8) 1992-02-08

[11] **2,088,614**
[13] C

[51] **Int.Cl. 5A61B 3/107**
[25] EN
[54] **METHOD AND APPARATUS FOR OBTAINING THE TOPOGRAPHY OF AN OBJECT**
[54] **METHODE ET APPAREIL POUR OBTENIR LA TOPOGRAPHIE D'UN OBJET**
[72] Cambier, James L., US
[72] Strods, Salvins J., US
[73] Par Technology Corporation, US
[85] 1993-02-02
[86] 1991-07-15 (PCT/US91/04960)
[87] (WO92/02173)
[30] US (562,481) 1990-08-03

[11] **2,089,289**
[13] C

[51] **Int.Cl. 5H04B 1/12 5H04B 7/185**
[25] EN
[54] **UPLINK NULL INTRUSION REJECTION FOR SATELLITE COMMUNICATIONS SYSTEMS**
[54] **DISPOSITIF UTILISANT LES SILENCES POUR REJETER LES SIGNAUX PARASITES DANS LES SYSTEMES DE COMMUNICATION A SATELLITE**
[72] Profera, Charles Edward Jr., US
[73] GENERAL ELECTRIC COMPANY, US
[22] 1993-02-11
[30] US (850,422) 1992-03-12

[11] **2,089,753**
[13] C

[51] **Int.Cl. 5C12N 15/62 6C07K 19/00 5A61K 39/102 5C12N 15/26 5C12N 15/31 5A61K 39/385 6C07K 14/55**
[25] EN
[54] **INTERLEUKIN-2-LEUKOTOXIN GENE FUSIONS AND USES THEREFOR**
[54] **FUSIONS DE GENES D'INTERLEUKINE-2 ET DE LEUCOTOXINE ET LEURS UTILISATIONS**
[72] Potter, Andrew, CA
[72] Campos, Manuel, US
[72] Hughes, Huw P. A., CA
[73] University of Saskatchewan, CA
[73] Ciba-Geigy Canada, Ltd., CA
[85] 1993-02-17
[86] 1991-08-22 (PCT/CA91/00299)
[87] (WO92/03558)
[30] US (571,301) 1990-08-22

[11] **2,089,764**
[13] C

[51] **Int.Cl. 5A61B 5/055**
[25] EN
[54] **ANALYZING HEART WALL MOTION USING SPATIAL MODULATION OF MAGNETIZATION**
[54] **ANALYSE DU MOUVEMENT DES PAROIS DU COEUR A L'AIDE DE LA MODULATION SPATIALE DE LA MAGNETISATION**
[72] Axel, Leon, US
[72] Shinnar, Meir, US
[73] TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA (The), US
[85] 1993-02-17
[86] 1991-08-19 (PCT/US91/05869)
[87] (WO92/03089)
[30] US (570,207) 1990-08-17
[30] US (685,915) 1991-04-15

[11] **2,089,850**
[13] C

[51] **Int.Cl. 5B01J 23/40 5C07C 53/00 5B01J 35/00 5B01J 21/18 5C07C 51/377**
[25] FR
[54] **CATALYSEUR DE DESHALOGENATION D'ACIDES CARBOXYLIQUES ALPHAHALOGENES, SON UTILISATION POUR PURIFIER L'ACIDE MONOCHLORACETIQUE**
[54] **CATALYST FOR DEHALOGENATION OF ALPHA-HALOGENATED CARBOXYLIC ACIDS AND ITS USE FOR THE PURIFICATION OF MONOCHLORACETIC ACID**
[72] Correia, Yves, FR
[73] ELF ATOCHEM, S.A., FR
[22] 1993-02-18
[30] FR (92 01 876) 1992-02-19

[11] **2,090,404**
[13] C

[51] **Int.Cl. 5A61K 47/24 5A61K 9/06 5A61K 9/10 5A61K 47/30**
[25] EN
[54] **NONAQUEOUS FLUORINATED DRUG DELIVERY VEHICLE SUSPENSIONS**
[54] **SUSPENSIONS D'UN VEHICULE POUR L'ADMINISTRATION D'UN MEDICAMENT FLUORE NON AQUEUX**
[72] Meadows, David L., US
[73] Allergan Inc., US
[85] 1993-02-25
[86] 1991-09-10 (PCT/US91/06596)
[87] (WO92/05770)
[30] US (588,697) 1990-09-27

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[11] 2,090,494
[13] C

[51] Int.Cl. 5F16L 11/12 5F16L 9/12
[25] FR
[54] **PROCEDE DE FABRICATION D'UNE LIGNE A RAIDEUR VARIABLE ET ELEMENT ASSOCIE**
[54] **PROCESS FOR MAKING A VARIABLE STIFFNESS LINE, AND RELATED ELEMENT**
[72] Sparks, Charles, FR
[72] Odru, Pierre, FR
[72] Auberon, Marcel, FR
[72] Metivaud, Guy, FR
[73] L'INSTITUT FRANCAIS DU PETROLE, FR
[73] Aérospatiale, FR
[85] 1993-02-26
[86] 1992-06-24 (PCT/FR92/00577)
[87] (WO93/01441)
[30] FR (91/08210) 1991-07-01
[30] FR (91/13912) 1991-11-12

[11] 2,091,067
[13] C

[51] Int.Cl. 5H04M 3/30 5H05K 5/00 5H04Q 1/22 5H04B 1/58
[25] EN
[54] **ALARMA AND TEST SYSTEM FOR A DIGITAL MAIN LINE**
[54] **SYSTEME D'ALARME ET DE VERIFICATION POUR LIGNE TELEPHONIQUE PRINCIPALE NUMERIQUE**
[72] Bliven, David C., US
[72] Vranicar, Anthony, US
[72] Vail, Philip B., US
[72] Shimirak, Gerald L., US
[72] Mullaney, Julian S., US
[72] Erreygers, Jan J., BE
[73] TYCO ELECTRONICS CORPORATION, US
[85] 1993-03-04
[86] 1991-08-01 (PCT/US91/05475)
[87] (WO92/04794)
[30] US (579,006) 1990-09-04
[30] US (584,325) 1990-09-17

[11] 2,092,934
[13] C

[51] Int.Cl. 5F22B 7/10 5F22B 11/00
[25] EN
[54] **LIQUID HEATING APPARATUS**
[54] **APPAREIL DE CHAUFFAGE DE LIQUIDE**
[72] Maruyama, Noboru, JP
[73] Maruyama, Noboru, JP
[22] 1993-03-30
[30] JP (4-107,642) 1992-04-27

[11] 2,095,757
[13] C

[51] Int.Cl. 5E04B 2/30
[25] EN
[54] **HORIZONTAL UNITIZED PANEL**
[54] **MONTAGE DE PANNEAUX HORIZONTALS**
[72] Menchetti, Robert J., US
[73] National Gypsum Company, US
[22] 1993-05-07
[30] US (08/022,589) 1993-02-25

[11] 2,095,759
[13] C

[51] Int.Cl. 5E04B 2/30
[25] EN
[54] **OFFSET FORMING OF STRUCTURAL COMPONENTS**
[54] **ELEMENTS D'OSSATURE A AME FACONNEE PAR PLIAGE**
[72] Menchetti, Robert J., US
[73] National Gypsum Company, US
[22] 1993-05-07
[30] US (08/020,969) 1993-02-22

[11] 2,096,418
[13] C

[51] Int.Cl. 5C12N 15/11 5C12P 21/02 5C12N 5/10 5C12N 1/15 5C12N 1/19 5C12N 1/21
[25] EN
[54] **EXPRESSION OF PACE IN HOST CELLS AND METHODS OF USE THEREOF**
[54] **EXPRESSION DE PACE DANS LES CELLULES-HOTES ET MODES D'UTILISATION**
[72] Barr, Philip J., US
[72] Brake, Anthony J., US
[72] Kaufman, Randal J., US
[72] Tekamp-Olson, Patricia, US
[72] Wasley, Louise, US
[72] Wong, Polly A., US
[73] CHIRON CORPORATION, US
[73] GENETICS INSTITUTE, INC., US
[85] 1993-05-17
[86] 1991-11-26 (PCT/US91/08725)
[87] (WO92/09698)
[30] US (07/621,092) 1990-11-26
[30] US (07/621,443) 1990-11-29
[30] US (07/621,457) 1990-11-30
[30] US (07/620,859) 1990-11-29

[11] 2,099,699
[13] C

[51] Int.Cl. 5B29C 67/14 5B29D 9/00
[25] FR
[54] **INSTALLATION POUR LA FABRICATION PAR DRAPAGE DE STRUCTURES MULTICOUCHES EN MATERIAUX COMPOSITES**
[54] **FACILITY FOR THE MAKING OF COMPOSITE MULTILAYER STRUCTURES BY DRAPE MOULDING**
[72] Morizot, Richard Albert Pierre, FR
[72] Nioche, Jean-Yves Marie, FR
[73] SOCIETE NATIONAL D'ETUDE ET DE CONSTRUCTION DE MOTEURS D'AVIATION-S.N.E., FR
[22] 1993-06-29
[30] FR (92.08142) 1992-07-02

[11] 2,100,108
[13] C

[51] Int.Cl. 5B29B 7/82 5B29B 7/84
[25] FR
[54] **ENSEMBLE DE PLASTIFICATION ET DE FILTRATION EN CONTINU POUR DES MATIERES TELLES QUE DES POLYMERES A L'ETAT PATEUX, VISQUEUX OU FONDU, PRODUITS VISCO ELASTIQUES, PRODUITS PROTEOLEAGINEUX**
[54] **CONTINUOUS FLUXING AND FILTERING ASSEMBLY FOR MATERIALS SUCH AS MELTED, VISCOUS OR PASTY POLYMERS, VISCOELASTIC PRODUCTS AND PROTEOLEAGINOUS PRODUCTS**
[72] Lavit, Eric, FR
[72] Rog, Alexandre, UA
[73] VIRGO MANUFACTURING S.A., CH
[22] 1993-07-08
[30] FR (92 08 590) 1992-07-10

[11] 2,100,879
[13] C

[51] Int.Cl. 5C22C 1/05 5C22C 25/00 5B22F 3/02
[25] EN
[54] **BERYLLIUM-BERYLLIUM OXIDE COMPOSITES**
[54] **COMPOSITES DE BERYLLIUM ET D'OXYDE DE BERYLLIUM**
[72] Grensing, Fritz Carl, US
[73] Brush Wellman Inc., US
[85] 1993-07-21
[86] 1991-08-02 (PCT/US91/05525)
[87] (WO92/13665)
[30] US (654,328) 1991-02-12

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[11] **2,103,875**
[13] C

[51] **Int.Cl. 5C08F 297/00 5C08L 95/00
5C08L 25/10 5C08F 8/36**
[25] EN
[54] **SULFONATED
UNHYDROGENATED COPOLYMERS
OF STYRENE AND BUTADIENE**
[54] **COPOLYMERES NON
HYDROGENES DE STYRENE ET DE
BUTADIENE SULFONES**
[72] Gorbaty, Martin L., US
[72] Peiffer, Dennis G., US
[73] EXXON RESEARCH AND
ENGINEERING COMPANY, US
[22] 1993-08-11
[30] US (940,403) 1992-09-03

[11] **2,105,806**
[13] C

[51] **Int.Cl. 5G06F 9/38**
[25] EN
[54] **APPARATUS FOR
IMPLEMENTING INTERRUPTS IN
PIPELINED PROCESSORS**
[54] **DISPOSITIF POUR INTRODUIRE
DES INTERRUPTIONS DANS UN
PROCESSEUR PIPELINE**
[72] Jeffs, Paul V., US
[73] INTERGRAPH CORPORATION, US
[22] 1993-09-09
[30] US (07/947,215) 1992-09-18

[11] **2,107,188**
[13] C

[51] **Int.Cl. 5F16C 33/62**
[25] EN
[54] **BALL BEARING**
[54] **ROULEMENT A BILLES**
[72] Obara, Rikuro, JP
[72] Tatsuno, Katashi, JP
[73] Minebea Kabushiki Kaisha, JP
[22] 1993-09-28
[30] JP (Hei.04(1992)-293857) 1992-10-07

[11] **2,107,778**
[13] C

[51] **Int.Cl. 5G02B 6/28 5C03B 23/20
5G02B 6/255 5G02B 6/26**
[25] EN
[54] **WAVELENGTH-FLATTENED 2X2
SPLITTER FOR SINGLE-MODE
OPTICAL WAVEGUIDES**
[54] **DIVISEUR POUR GUIDES DE
LUMIERE MONOMODE**
[72] GONTHIER, François, CA
[72] RICARD, Denis, CA
[72] LACROIX, Suzanne, CA
[72] BURES, Jacques, CA
[73] ITF TECHNOLOGIES OPTIQUES
INC./ITF OPTICAL TECHNOLOGIES INC.,
CA
[85] 1993-10-05
[86] 1992-04-02 (PCT/CA92/00136)
[87] (WO92/17802)
[30] US (680,736) 1991-04-05

[11] **2,109,476**
[13] C

[51] **Int.Cl. 5A61M 25/10**
[25] EN
[54] **RAPID EXCHANGE CATHETER**
[54] **CATHETER A ECHANGE RAPIDE**
[72] Solar, Ronald J., US
[73] CORDIS CORPORATION, US
[22] 1993-10-28
[30] US (969,887) 1992-10-30
[30] US (969,946) 1992-10-30

[11] **2,112,861**
[13] C

[51] **Int.Cl. 5A63B 53/04**
[25] EN
[54] **FOUR-WAY DIAMOND-CUT SOLE
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[30] US (086,396) 1993-07-06

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[11] **2,114,941**
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[51] **Int.Cl. 5C08F 2/24**
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ET LEUR UTILISATION**
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[72] Richard, Joël, FR
[72] Vaslin-Reimann, Sophie, FR
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[11] **2,116,787**
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[51] **Int.Cl. 5B60P 7/04**
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[13] C

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[25] FR
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[54] **ALUMINUM PHOSPHATE, PROCESS FOR ITS PREPARATION AND USE THEREOF FOR THE PREPARATION OF MATERIALS CONTAINING A BINDER AND CERAMIC PARTS**
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[13] C

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[13] C

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[25] EN
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[25] EN
[54] **RETRACTABLE SEGMENTED PACKING RING FOR FLUID TURBINES**
[54] **BAGUE D'ETANCHEITE A SEGMENTS RETRACTABLES POUR TURBINE A FLUIDE**
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[73] DEMAG DELAVAL TURBOMACHINERY CORP., US
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[11] **2,132,594**
[13] C

[51] **Int.Cl. 5H04B 7/185**
[25] FR
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[54] **SATELLITE DATA TRANSMISSION SYSTEM BETWEEN TELEPHONE SWITCHING CENTRES, CONTROLLING STATION AND TRANSMISSION PROCESS**
[72] Bringer, Bernard, FR
[73] ALCATEL TELSPEACE, FR
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[11] **2,134,407**
[13] C

[51] **Int.Cl. 5B64C 5/16 5B64C 5/08**
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[11] **2,136,273**
[13] C

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[54] **PROCEDE ET MACHINE POUR LE FORMAGE DE MAT, ET PRODUIT OBTENU PAR CE PROCEDE**
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[72] L'HEUREUX, Yvon, CA
[72] ST-CYR, Stéphane, CA
[72] DUBE, Marcel, CA
[72] FRENETTE, Daniel, CA
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[73] Cascades Inc., CA
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[13] C

[51] **Int.Cl. 5B62M 25/08**
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[11] **2,140,835**
[13] C

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[54] **COMPOSITION ADHESIVE A USAGE CHIRURGICAL A BASE DE COLLAGENE NON RETICULE MODIFIE PAR CLIVAGE OXYDATIF**
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[25] FR
[54] **FACTEUR CYTOTOXIQUE TEL QU'ASSOCIE A LA SCLEROSE EN PLAQUES, SA DETECTION ET SA QUANTIFICATION**
[54] **CYTOTOXIC FACTOR LINKED WITH MULTIPLE SCLEROSIS AND DETECTION AND QUANTITATION THEREOF**
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[54] **RIDEAU DE FENETRE**
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[13] C

[51] **Int.Cl. 6G06F 9/46**
[25] EN
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[54] **ADVANCE POSTAGE PAYMENT SYSTEM EMPLOYING PRE-COMPUTED DIGITAL TOKENS AND WITH ENHANCED SECURITY**
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[54] **PROCEDE UTILISE DANS LA FABRICATION DE BANDES EN ACIER INOXYDABLE OU METALLIQUES LAMINEES A FROID, PLUS PARTICULIEREMENT EN ALLIAGES DE TITANE**
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[13] C

[51] **Int.Cl. 6F16J 15/32 6F16J 15/54**
[25] EN
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[51] **Int.Cl. 6C07K 14/745 6A61K 51/08 6C07K 7/08 6C07K 1/13**
[25] EN
[54] **TECHNETIUM-99M LABELED PEPTIDES FOR DIAGNOSTIC IMAGING**
[54] **PEPTIDES MARQUES AU TECHNETIUM-99 POUR VISUALISATION DIAGNOSTIQUE**
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[73] Diatide, Inc., US
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[13] C

[51] **Int.Cl. 6F16D 65/04 6B21K 7/14**
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[54] **SABOT DE FREIN FACONNE PAR AGRAFAGE A CHAUD**
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[13] C

[51] **Int.Cl. 6E04H 17/14**
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[54] **BALUSTRADE EN BOIS ET METHODE D'ASSEMBLAGE CORRESPONDANTE**
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[13] C

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[73] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
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[30] EP (93302527.2) 1993-03-31

[11] **2,160,888**
[13] C

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[25] EN
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[54] **COMMUTATEUR DE CIRCUIT VIRTUEL POUR DIFFUSION SELECTIVE FAISANT APPEL AU RECYCLAGE CELLULAIRE**
[72] Turner, Jonathan S., US
[73] WASHINGTON UNIVERSITY, US
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[11] **2,166,164**
[13] C

[51] **Int.Cl. 6G01N 24/10 6G01N 33/14 6G01R 33/60**
[25] EN
[54] **ANALYTICAL METHOD FOR EVALUATING FLAVOR STABILITY OF FERMENTED ALCOHOLIC BEVERAGES USING ELECTRON SPIN RESONANCE**
[54] **METHODE ANALYTIQUE POUR EVALUER LA STABILITE DE L'AROME DE BOISSONS ALCOOLISEES FERMENTEES, GRACE A LA RESONANCE PARAMAGNETIQUE DE L'ELECTRON**
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[13] C

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[25] FR
[54] **UTILISATION A TITRE D'ANTIADHERENT ET/OU D'HYDROFUGEANT DE POLYORGANOSILOXANES FONCTIONNALISES GREFFES**
[54] **USE OF GRAFTED FUNCTIONALIZED POLYORGANOSILOXANES AS ANTI-ADHERENT AGENTS AND/OR WATER REPELLENTS**
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[72] Richard, Joël, FR
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[30] FR (95 00 611) 1995-01-16

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[13] C

[51] **Int.Cl. 6A61K 31/71 6A61K 9/08**
[25] EN
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[54] **SOLUTION OPHTALMIQUE A BASE DE DICLOFENAC ET TOBRAMICINE, ET SES APPLICATIONS**
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[72] Torrella Cabello, Gemma, ES
[72] Vallet Mas, José Alberto, ES
[72] Bergamini, Michael Van Wie, ES
[73] Laboratorios Cusi, S.A., ES
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[86] 1994-09-07 (PCT/ES94/00084)
[87] (WO95/31179)
[30] ES (P 9401078) 1994-05-17

[11] **2,169,751**
[13] C

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[25] EN
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[54] **ETIQUETTE MULTIFREQUENCE**
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[73] CHECKPOINT SYSTEMS, INC., US
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[13] C

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[25] EN
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[54] **MODIFICATIONS DE L'ACUITE VISUELLE PAR DES MOYENS THERMIQUES**
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[86] 1994-08-22 (PCT/US94/09443)
[87] (WO95/05780)
[30] US (08/111,296) 1993-08-23
[30] US (08/171,225) 1993-12-20
[30] US (08/287,657) 1994-08-09

[11] 2,170,387
[13] C

[51] **Int.Cl. 6A47G 27/02**
[25] EN
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[54] **REVETEMENT DE SOL PEU EXTENSIBLE ET DIMENSIONNELLEMENT STABLE**
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[72] Justesen, Knud Erik, DK
[72] Jessen, Lars Valbæk, DK
[73] FIBERTEX A/S, DK
[85] 1996-02-26
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[30] NL (9301511) 1993-09-01
[30] US (08/166,379) 1993-12-14
[30] DK (1235/93) 1993-11-02

[11] 2,171,688
[13] C

[51] **Int.Cl. 6H01J 31/10**
[25] EN
[54] **ELECTRON-EMITTING DEVICE AND ELECTRON SOURCE AND IMAGE-FORMING APPARATUS USING THE SAME AS WELL AS METHOD OF MANUFACTURING THE SAME**
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6F16C 3/28**

[25] EN

[54] **ECCENTRIC CRANK WITH
CONTINUOUSLY ADJUSTABLE
THROW**

[54] **MANIVELLE EXCENTRIQUE
COMPRENANT UN MANETON
REGLABLE DE FACON CONTINUE**

[72] LINN, Orville J., CA

[73] LINN, Orville J., CA

[22] 1997-06-17

[11] **2,208,561**

[13] C

[51] **Int.Cl. 6B60C 9/20 6B60C 9/22**

[25] FR

[54] **PNEUMATIQUE DE RAPPORT DE
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[21] **2,304,455**
[13] A1
[51] **Int.Cl. 7B62J 1/28 7B60N 2/64**
[25] FR
[54] **DOSSIER POUR LE CONDUCTEUR A MECANISME D'AJUSTEMENT**
[54] **DRIVER BACKREST WITH ADJUSTMENT MECHANISM**
[72] LEBLANC, MARIO, CA
[72] LEGAULT, SERGE, CA
[71] LEBLANC, MARIO, CA
[71] LEGAULT, SERGE, CA
[22] 2000-05-01
[43] 2001-11-01

[21] **2,304,927**
[13] A1
[51] **Int.Cl. 7C12N 1/21 7C12N 15/11 7C12N 15/63**
[25] EN
[54] **METHOD OF SITE-SPECIFIC INSERTION IN ZYMOMONAS MOBILIS**
[54] **METHODE D'INSERTION SUR UN SITE SPECIFIQUE DE ZYMOMONAS MOBILIS**
[72] CHOU, YAT-CHEN, TW
[72] ZHANG, MIN, US
[71] MIDWEST RESEARCH INSTITUTE, US
[22] 2000-05-02
[43] 2001-11-02

[21] **2,304,929**
[13] A1
[51] **Int.Cl. 7C12N 1/21 7C12P 7/04 7C12N 15/11 7C12N 15/63**
[25] EN
[54] **STABLE ZYMOMONAS MOBILIS XYLOSE AND ARABINOSE FERMENTING STRAINS**
[54] **SOUCHES STABLES DE ZYMOMONAS MOBILIS POUR LA FERMENTATION DU XYLOSE ET DE L'ARABINOSE**
[72] CHOU, YAT-CHEN, TW
[72] ZHANG, MIN, US
[71] MIDWEST RESEARCH INSTITUTE, US
[22] 2000-05-02
[43] 2001-11-02

[21] **2,306,297**
[13] A1
[51] **Int.Cl. 7D06F 55/02 7B29C 49/06**
[25] EN
[54] **DYNAMIC MOLD AND PROCESS**
[54] **MOULE DYNAMIQUE ET PROCESSUS**
[72] VARMA, DEVANAND, CA
[71] VARMA, DEVANAND, CA
[22] 2000-05-01
[43] 2001-11-01

[21] **2,306,491**
[13] A1
[51] **Int.Cl. 7F03D 11/00**
[25] EN
[54] **MULTIPLE-SAIL WIND ENERGY CONCENTRATOR**
[54] **CONCENTRATEUR D'ENERGIE EOLIENNE A L'AIDE DE PLUSIEURS AILES**
[72] COUTURE, MARC JOSEPH, CA
[71] COUTURE, MARC JOSEPH, CA
[22] 2000-04-28
[43] 2001-10-28

[21] **2,306,496**
[13] A1
[51] **Int.Cl. 7B64C 27/08 7B64C 13/04 7B64C 27/52**
[25] FR
[54] **HELICOPTERE A LEVIER**
[54] **HELICOPTER WITH LEVER**
[72] DUMONT, RICHARD, CA
[71] DUMONT, RICHARD, CA
[22] 2000-05-02
[43] 2001-11-02

[21] **2,306,510**
[13] A1
[51] **Int.Cl. 7A44C 5/00**
[25] EN
[54] **PROTECTIVE WATCH BANDS**
[54] **BRACELETS DE MONTRE DE PROTECTION**
[72] LEBLANC, JOEL, CA
[71] LEBLANC, JOEL, CA
[22] 2000-05-01
[43] 2001-11-01

[21] **2,306,658**
[13] A1
[51] **Int.Cl. 7C05F 17/02**
[25] EN
[54] **ENHANCED DUAL FUNCTION AIR DISTRIBUTION OR REMOVAL AND LIQUID COLLECTION AND REMOVAL CHANNEL FOR THE APPLICATION IN BIOLOGICAL TREATMENT PROCESSES OF ORGANIC MATTER UNDER AEROBIC CONDITIONS**
[54] **TUBULURE AMELIOREE A DEUX FONCTIONS POUR LA DISTRIBUTION OU L'ELIMINATION D'AIR ET LA COLLECTE OU L'ELIMINATION DE LIQUIDE SERVANT DANS DES PROCEDES DE TRAITEMENT BIOLOGIQUE DE MATIERE ORGANIQUE DANS DES CONDITIONS AEROBIES**
[72] THOLEN, DIETMAR A.M., CA
[71] THOLEN, DIETMAR A.M., CA
[22] 2000-05-01
[43] 2001-11-01

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[21] **2,306,667**
[13] A1

[51] **Int.Cl. 7A01G 17/00**
[25] EN
[54] **PRUNING WOUND COVER**
[54] **COUVERTURE POUR**
CICATRICES D'EMONDAGE
[72] KHAN, ADALAT A., CA
[71] KHAN, ADALAT A., CA
[22] 2000-05-01
[43] 2001-11-01

[21] **2,306,928**
[13] A1

[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **SELECTIVITY ESTIMATION FOR**
PROCESSING SQL QUERIES
CONTAINING HAVING CLAUSES
[54] **ESTIMATION DE SELECTIVITE A**
L'EGARD DU TRAITEMENT
D'INTERROGATIONS SLQ
CONTENANT DES CLAUSES « HAVING
»
[72] LUMBY, JOHN E., CA
[72] HAAS, PETER J., US
[72] ZUZARTE, CALISTO P., CA
[71] IBM CANADA LIMITED-IBM
CANADA LIMITEE, CA
[22] 2000-04-28
[43] 2001-10-28

[21] **2,306,933**
[13] A1

[51] **Int.Cl. 7G06F 12/14**
[25] EN
[54] **METHOD FOR DATA ACCESS**
CODE GENERATION
[54] **METHODE DE PRODUCTION DE**
CODE D'ACCES AUX DONNEES
[72] VISWANATHAN, ARVIND, CA
[72] ORCHARD, DAVID B., CA
[71] IBM CANADA LIMITED-IBM
CANADA LIMITEE, CA
[22] 2000-04-28
[43] 2001-10-28

[21] **2,306,933**
[13] A1

[51] **Int.Cl. 7G06F 12/14**
[25] EN
[54] **METHOD FOR DATA ACCESS**
CODE GENERATION
[54] **METHODE DE PRODUCTION DE**
CODE D'ACCES AUX DONNEES
[72] VISWANATHAN, ARVIND, CA
[72] ORCHARD, DAVID B., CA
[71] IBM CANADA LIMITED-IBM
CANADA LIMITEE, CA
[22] 2000-04-28
[43] 2001-10-28

[21] **2,306,946**
[13] A1

[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **IMPROVED QUERY EXECUTION**
IN QUERY PROCESSING SYSTEMS
[54] **EXECUTION AMELIOREE DES**
INTERROGATIONS DANS DES
SYSTEMES DE TRAITEMENT DES
INTERROGATIONS
[72] SHARPE, DAVID C., CA
[72] LOHMAN, GUY M., US
[72] LINDSAY, BRUCE G., US
[72] ZILIO, DANIEL C., CA
[72] FINLAY, IAN R., CA
[71] IBM CANADA LIMITED-IBM
CANADA LIMITEE, CA
[22] 2000-04-28
[43] 2001-10-28

[21] **2,306,968**
[13] A1

[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **EFFICIENT INDEX-DATA FETCH**
VIA CALLBACK FOR A TABLE DATA
[54] **EXTRACTION EFFICACE DE**
DONNEE INDEX AU MOYEN D'UN
RAPPEL DE DONNEE EN MEMOIRE
[72] LINDSAY, BRUCE G., US
[72] WINER, MICHAEL J., CA
[72] McARTHUR, CATHERINE, CA
[71] IBM CANADA LIMITED-IBM
CANADA LIMITEE, CA
[22] 2000-04-28
[43] 2001-10-28

[21] **2,306,969**
[13] A1

[51] **Int.Cl. 7G06F 9/48 7G06F 9/50**
[25] EN
[54] **DYNAMIC SCALING BACK OF**
LATCH REQUESTS FOR COMPUTER
SYSTEM RESOURCES
[54] **ABAISSEMENT DYNAMIQUE DU**
NOMBRE DE DEMANDES DE
VERROUILLAGE DE RESSOURCES
D'UN SYSTEME INFORMATIQUE
[72] ROMANUFA, KERILEY K., CA
[72] HURAS, MATTHEW A., CA
[72] SACHEDINA, AAMER, CA
[71] IBM CANADA LIMITED-IBM
CANADA LIMITEE, CA
[22] 2000-04-28
[43] 2001-10-28

[21] **2,306,974**
[13] A1

[51] **Int.Cl. 7G06F 9/54**
[25] EN
[54] **MANAGEMENT OF APPLICATION**
PROGRAMMING INTERFACE
INTEROPERABILITY
[54] **GESTION DE**
L'INTERFONCTIONNEMENT
D'INTERFACES DE
PROGRAMMATION D'APPLICATIONS
[72] SCOTT, DANIEL B., CA
[71] IBM CANADA LIMITED-IBM
CANADA LIMITEE, CA
[22] 2000-04-28
[43] 2001-10-28

[21] **2,307,044**
[13] A1

[51] **Int.Cl. 7H04L 29/02 7H04L 7/00**
[25] EN
[54] **MULTI-CHANNEL SONET/SDH**
DESYNCHRONIZER
[54] **DESYNCHRONISEUR SONET/SDH**
A CANAUX MULTIPLES
[72] ACIMOVIC, PREDRAG SAVA, CA
[71] PMC-SIERRA, INC., CA
[22] 2000-04-28
[43] 2001-10-28

[21] **2,307,059**
[13] A1

[51] **Int.Cl. 7A23L 1/317 7A23J 3/00**
7A23L 1/0562 7A23K 1/10
[25] EN
[54] **LOW VISCOSITY MEAT**
EMULSION AND PROCESS FOR
PRODUCING A PROTEIN
COMPOSITION USEFUL TO FORM A
LOW VISCOSITY MEAT EMULSION
[54] **EMULSION DE VIANDE DE**
FAIBLE VISCOSITE ET PROCEDE DE
PRODUCTION D'UNE COMPOSITION
A BASE DE PROTEINES UTILE POUR
FORMER UNE TELLE EMULSION
[72] CHO, IUE CHUNG, US
[72] COCO, CHARLES EDWARD, US
[72] BATES, GREGORY A., US
[71] PROTEIN TECHNOLOGIES
INTERNATIONAL, INC., US
[22] 2000-04-28
[43] 2001-10-28

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[21] **2,307,061**
[13] A1

[51] **Int.Cl. 7A23J 1/14 7C07H 17/07 7C07D 31/40**
[25] EN
[54] **PROCESS FOR SEPARATING AND RECOVERING PROTEIN AND ISOFLAVONES FROM A PLANT MATERIAL**
[54] **PROCESSUS DE SEPARATION ET DE RECUPERATION DES PROTEINES ET DES ISOFLAVONES D'UNE MATIERE VEGETALE**
[72] BATES, GREGORY A., US
[72] BRYAN, BARBARA A., US
[71] PROTEIN TECHNOLOGIES INTERNATIONAL, INC., US
[22] 2000-04-28
[43] 2001-10-28

[21] **2,307,063**
[13] A1

[51] **Int.Cl. 7A61B 5/103**
[25] EN
[54] **SYSTEM USING ANTHROPOMETRIC FRAME FOR MEASUREMENT OF BONY SPATIAL RELATIONSHIPS**
[54] **SYSTEME AVEC CADRE ANTHROPOMETRIQUE POUR MESURER LA RELATION SPATIALE ENTRE DES POINTS SUR DES OS**
[72] EGAN, DAVID A., CA
[71] EGAN, DAVID A., CA
[22] 2000-04-28
[43] 2001-10-28

[21] **2,307,064**
[13] A1

[51] **Int.Cl. 7A23J 1/14**
[25] EN
[54] **ISOFLAVONE RICH PROTEIN ISOLATE AND PROCESS FOR PRODUCING**
[54] **ISOLAT PROTEINIQUE RICHE EN ISOFLAVONE ET PROCEDE POUR SON OBTENTION**
[72] SHEN, JEROME L., US
[72] SPADAFORA, FRANK E., US
[72] GUEVARA, BALAGTAS F., US
[72] BRYAN, BARBARA A., US
[71] PROTEIN TECHNOLOGIES INTERNATIONAL, INC., US
[22] 2000-04-28
[43] 2001-10-28

[21] **2,307,076**
[13] A1

[51] **Int.Cl. 7A61F 11/08**
[25] EN
[54] **SELECTIVE NONLINEAR ATTENUATING EARPLUG**
[54] **BOUCHE-OREILLES PERMETTANT UNE ATTENUATION SELECTIVE NON LINEAIRE**
[72] FALCO, ROBERT N., US
[71] CABOT SAFETY INTERMEDIATE CORPORATION, US
[22] 2000-04-28
[43] 2001-10-28

[21] **2,307,079**
[13] A1

[51] **Int.Cl. 7A61K 31/7008 7A61K 33/00 7A61K 31/19 7A61K 31/28**
[25] EN
[54] **INCONNU**
[54] **COMPOSITIONS UTILES POUR LE TRAITEMENT DE MALADIES DU TISSU CONJONCTIF**
[72] EKANAYAKE, SUNETRA, CA
[71] OCEAN NUTRITION CANADA LTD., CA
[22] 2000-04-28
[43] 2001-10-28

[21] **2,307,088**
[13] A1

[51] **Int.Cl. 7D04B 15/88**
[25] EN
[54] **METHOD AND APPARATUS FOR FEEDING TUBULAR TEXTILES INTO A MACHINE**
[54] **TECHNIQUE ET APPAREIL D'ALIMENTATION D'UNE MACHINE EN TISSUS TUBULAIRES**
[72] SHELDON, PHILIP R., CA
[71] VALLEYCROFT TEXTILES INC., CA
[22] 2000-04-28
[43] 2001-10-28

[21] **2,307,118**
[13] A1

[51] **Int.Cl. 7H01M 4/26**
[25] FR
[54] **PURIFICATION EN SURFACE DU GRAPHITE NATUREL ET UTILISATION DU GRAPHITE PURIFIE DANS UNE ANODE CARBONE-LITHIUM**
[54] **SURFACE PURIFICATION OF NATURAL GRAPHITE AND USE OF PURIFIED GRAPHITE IN A CARBON-LITHIUM ANODE**
[72] GUERFI, ABDELBAST, CA
[72] NADEAU, GABRIELLE, CA
[72] GAUTHIER, MICHEL, CA
[72] BROCHU, FERNAND, CA
[72] ARMAND, MICHEL, CA
[72] ZAGHIB, KARIM, CA
[72] MASSÉ, MONIQUE, CA
[71] HYDRO-QUEBEC, CA
[22] 2000-04-28
[43] 2001-10-28

[21] **2,307,143**
[13] A1

[51] **Int.Cl. 7A61G 5/00**
[25] FR
[54] **INCONNU**
[54] **UNKNOWN**
[72] AUDET, FERNAND, CA
[71] AUDET, FERNAND, CA
[22] 2000-04-28
[43] 2001-10-28

[21] **2,307,144**
[13] A1

[51] **Int.Cl. 7A61G 17/08 7A47C 16/00 7A61G 17/00**
[25] FR
[54] **REPOSOIR POUR URNE FUNERAIRE**
[54] **REST FOR FUNERAL URN**
[72] NORMAND, PIERRE, CA
[71] NORMAND, PIERRE, CA
[22] 2000-05-01
[43] 2001-11-01

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[21] **2,307,151**
[13] A1
[51] **Int.Cl. 7A61B 5/08 7A61B 5/00**
[25] EN
[54] **NEEDLE OXYGEN MEASUREMENT DEVICE**
[54] **DISPOSITIF A AIGUILLE DE MESURE DE L'OXYGENE**
[72] KYLE, ALASTAIR HUGH, CA
[72] MINCHINTON, ANDREW IVOR, CA
[71] KYLE, ALASTAIR HUGH, CA
[71] MINCHINTON, ANDREW IVOR, CA
[22] 2000-04-28
[43] 2001-10-28

[21] **2,307,155**
[13] A1
[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **EXECUTION OF DATABASE QUERIES INCLUDING FILTERING**
[54] **EXECUTION D'INTERROGATIONS D'UNE BASE DE DONNEES PERMETTANT LE FILTRAGE**
[72] ZILIO, DANIEL C., CA
[72] SHARPE, DAVID C., CA
[72] MCKNIGHT, KATHY A., CA
[72] HUFFMAN, PAUL C., CA
[71] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
[22] 2000-04-28
[43] 2001-10-28

[21] **2,307,240**
[13] A1
[51] **Int.Cl. 7G01R 19/155 7G11C 15/04**
[25] EN
[54] **MATCHLINE SENSE CIRCUIT AND METHOD**
[54] **CIRCUIT DE DETECTION DE LIGNE D'ADAPTATION ET METHODE CONNEXE**
[72] MA, STANELY JEH-CHUN, CA
[72] MA, PETER P., CA
[72] GILLINGHAM, PETER, CA
[72] LINES, VALERIE, CA
[72] AHMED, ABDULLAH, CA
[72] MCKENZIE, ROBERT, CA
[71] MOSAID TECHNOLOGIES INCORPORATED, CA
[22] 2000-05-01
[43] 2001-11-01

[21] **2,307,259**
[13] A1
[51] **Int.Cl. 7G01P 1/12**
[25] EN
[54] **VEHICLE SPEED MONITORING SYSTEM II**
[54] **SYSTEME DE SURVEILLANCE DE VITESSE DE VEHICULE II**
[72] DUPUIS, RICHARD, CA
[71] DUPUIS, RICHARD, CA
[22] 2000-04-28
[43] 2001-10-28

[21] **2,307,261**
[13] A1
[51] **Int.Cl. 7A63H 3/28 7A63H 11/00**
[25] EN
[54] **DOLL WITH REPLACEABLE COMPUTER CHIPS**
[54] **POUPEE AVEC PUCES D'ORDINATEUR REMPLACABLES**
[72] CHAN, ALBERT WAI, CN
[71] THINKING TECHNOLOGY INC., BS
[22] 2000-05-01
[43] 2001-11-01

[21] **2,307,262**
[13] A1
[51] **Int.Cl. 7A63H 27/04**
[25] EN
[54] **PROGRAMMABLE SUSPENDED FLYING TOY**
[54] **JOUET VOLANT SUSPENDU PROGRAMMABLE**
[72] CHAN, ALBERT WAI, CN
[71] THINKING TECHNOLOGY INC., BS
[22] 2000-05-01
[43] 2001-11-01

[21] **2,307,263**
[13] A1
[51] **Int.Cl. 7A63H 3/00**
[25] EN
[54] **NEW INTERACTIVE DRESS-UP TOY**
[54] **NOUVEAU JOUET HABILLABLE INTERACTIF**
[72] CHAN, ALBERT WAI, CN
[71] THINKING TECHNOLOGY INC., BS
[22] 2000-05-01
[43] 2001-11-01

[21] **2,307,270**
[13] A1
[51] **Int.Cl. 7C09D 135/08**
[25] EN
[54] **AQUEOUS SURFACE TREATMENT COMPOSITIONS**
[54] **COMPOSITIONS AQUEUSES POUR LE TRAITEMENT DE SURFACES**
[72] MORTON, TED, CA
[72] YORK, DAVID, CA
[72] CURRIE, JACK, CA
[71] MORTON, TED, CA
[71] YORK, DAVID, CA
[71] CURRIE, JACK, CA
[22] 2000-04-28
[43] 2001-10-28

[21] **2,307,274**
[13] A1
[51] **Int.Cl. 7H04Q 7/32**
[25] EN
[54] **HANDSFREE STRUCTURE OF A MOBILE PHONE WITH A WIRED MICROPHONE AND A WIRELESS SPEAKER COMBINATION**
[54] **STRUCTURE MAINS LIBRES D'UN TELEPHONE MOBILE AVEC UNE COMBINAISON DE MICROPHONE A FIL ET HAUT-PARLEUR SANS FIL**
[72] LIU, KUO-SHEN, TW
[71] LIU, KUO-SHEN, TW
[22] 2000-05-01
[43] 2001-11-01

[21] **2,307,278**
[13] A1
[51] **Int.Cl. 7A61K 31/635 7A61P 31/00 7A61K 31/625**
[25] EN
[54] **USE OF N-HETEROCYCLIC SUBSTITUTED SALICYLIC ACIDS FOR INHIBITION OF CELLULAR UPTAKE OF CYSTINE**
[54] **UTILISATION D'ACIDES SALICYLIQUES SUBSTITUES COMPORTANT UN HETEROCYCLE AZOTE POUR L'INHIBITION DE L'ASSIMILATION CELLULAIRE DE LA CYSTINE**
[72] GOUT, PETER WILHELM, CA
[72] BRUCHOVSKY, NICHOLAS, CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[22] 2000-04-28
[43] 2001-10-28

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[21] **2,307,284**
[13] A1

[51] **Int.Cl. 7A43B 5/00 7A43B 9/02 7A43B 13/04 7A43B 1/14 7B29D 31/50**
[25] EN
[54] **FOOTWEAR CONSTRUCTION AND METHOD FOR MAKING SAME**
[54] **CHAUSSURE CONFECTIONNEE ET METHODE DE FABRICATION**
[72] MATIS, CLARK A., US
[72] BANDINI, LUCIO, US
[71] WOLVERINE WORLD WIDE, INC., US
[22] 2000-05-01
[43] 2001-10-28
[30] US (09/560,356) 2000-04-28

[21] **2,307,294**
[13] A1

[51] **Int.Cl. 7A23C 19/11 7A23B 4/20 7A23L 3/3562**
[25] EN
[54] **ANTI-CAKING ANTI-MYCOTIC FOOD INGREDIENT AND PROCESS FOR PRODUCING THE SAME**
[54] **INGREDIENT ANTIMYCOSIQUE ET ANTIMOTTANT ET PROCESSUS DE PREPARATION**
[72] ANG, JIT F., US
[71] PROTEIN TECHNOLOGIES INTERNATIONAL, INC., US
[22] 2000-04-28
[43] 2001-10-28

[21] **2,307,333**
[13] A1

[51] **Int.Cl. 7A63H 3/28 7A63H 3/52**
[25] EN
[54] **INTERACTIVE DOLL AND ACTIVITY CENTRE**
[54] **POUPEE ET CENTRE D'ACTIVITES INTERACTIFS**
[72] CHAN, ALBERT WAI, CN
[71] THINKING TECHNOLOGY INC., BS
[22] 2000-05-01
[43] 2001-11-01

[21] **2,307,348**
[13] A1

[51] **Int.Cl. 7A63H 33/00 7A63H 9/00**
[25] EN
[54] **MULTIPLE PART TOY CODING AND RECOGNITION SYSTEM**
[54] **SYSTEME DE CODAGE ET DE RECONNAISSANCE DE JOUET MULTIELEMENT**
[72] CHAN, ALBERT WAI, CN
[71] THINKING TECHNOLOGY INC., BS
[22] 2000-05-01
[43] 2001-11-01

[21] **2,307,361**
[13] A1

[51] **Int.Cl. 7H04B 1/59 7H04L 29/06**
[25] EN
[54] **MULTIPLE PROTOCOL TRANSPONDER**
[54] **TRANSPONDEUR A PROTOCOLES MULTIPLES**
[72] TIERNAY, ROBERT W., CA
[72] HE, WEIMIN, CA
[71] MARK IV INDUSTRIES LIMITED, CA
[22] 2000-05-01
[43] 2001-11-01

[21] **2,307,381**
[13] A1

[51] **Int.Cl. 7G06F 17/40**
[25] EN
[54] **CONSUMER PROFILE DETERMINATION AND VALIDATION AND METHOD AND SYSTEM FOR USING THE SAME**
[54] **DETERMINATION ET VALIDATION DE PROFIL DE CONSOMMATEUR ET METHODE ET SYSTEME D'UTILISATION CONNEXES**
[72] BENSEMANA, LAURENT, CA
[71] BENSEMANA, LAURENT, CA
[22] 2000-05-01
[43] 2001-11-01

[21] **2,307,390**
[13] A1

[51] **Int.Cl. 7C12P 41/00 7C07C 233/23**
[25] EN
[54] **ENZYMATIC RESOLUTION OF AMINOTETRALINS**
[54] **RESOLUTION ENZYMATIQUE D'AMINOTETRALINES**
[72] KHUMTAVEEPORN, KANJI, CA
[72] YEH, WEN-LUNG, CA
[72] COSWAY, TRINA CHERRYLE, CA
[71] TORCAN CHEMICAL LTD., CA
[22] 2000-05-01
[43] 2001-11-01

[21] **2,307,393**
[13] A1

[51] **Int.Cl. 7A61K 31/337 7A61P 31/00 7A61P 35/00 7A61K 31/135 7A61K 31/57**
[25] EN
[54] **GINSENOSE CHEMOTHERAPY**
[54] **CHIMIOThERAPIE PAR ADMINISTRATION D'UN GINSENOSE**
[72] JIA, WILLIAM, CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[22] 2000-05-01
[43] 2001-11-01

[21] **2,307,399**
[13] A1

[51] **Int.Cl. 7G01N 27/00 7G01D 3/028 7H01J 49/26**
[25] EN
[54] **METHOD FOR REDUCING CHEMICAL BACKGROUND IN MASS SPECTRA**
[54] **METHODE POUR REDUIRE LE BRUIT DE FOND CHIMIQUE DE SPECTRES DE MASSE**
[72] BARANOV, VLADIMIR, CA
[71] MDS INC., DOING BUSINESS AS MDS SCIEX, CA
[22] 2000-05-02
[43] 2001-11-02

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[21] **2,307,401**
[13] A1

[51] **Int.Cl. 7B27B 31/00 7B65G 25/04**
[25] EN
[54] **IMPROVED LOG ELEVATING CONVEYOR**
[54] **CONVOYEUR EN ESCALIER AMELIORE POUR GRUMES**
[72] ROBITAILLE, JOSEPH ANDRE PASCAL, CA
[72] TRUDEL, LAURENT JOSEPH YVON, CA
[74] BOUCHARD, JEAN-GUY YVAN, CA
[71] TEMBEC INDUSTRIES INC., CA
[22] 2000-05-03
[43] 2001-11-03

[21] **2,307,403**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7H04L 12/16**
[25] EN
[54] **METHOD AND SYSTEM FOR PROVIDING ENGINEERING ANALYSIS TOOLS IN A DISTRIBUTED ENVIRONMENT**
[54] **METHODE ET SYSTEME DE FOURNITURE D'OUTILS D'ANALYSE TECHNIQUE DANS UN ENVIRONNEMENT REPARTI**
[72] HYATT, MICHAEL, CA
[72] HYATT, RICHARD, CA
[71] SIMPLYENGINEERING CORPORATION, US
[22] 2000-05-02
[43] 2001-11-02

[21] **2,307,404**
[13] A1

[51] **Int.Cl. 7G06F 17/30 7G06F 17/20 7G06K 9/72**
[25] EN
[54] **COMPUTER READABLE ELECTRONIC RECORDS AUTOMATED CLASSIFICATION SYSTEM**
[54] **SYSTEME DE CLASSIFICATION AUTOMATISEE D'ENREGISTREMENTS ELECTRONIQUES LISIBLES PAR ORDINATEUR**
[72] SHINKLE, TIMOTHY, US
[72] STALTERS, RUSSELL E., US
[72] SUMMERLIN, THOMAS A., US
[71] PROVENANCE SYSTEMS INC., CA
[22] 2000-05-02
[43] 2001-11-02

[21] **2,307,405**
[13] A1

[51] **Int.Cl. 7B60D 1/40 7B60R 1/00 7B62D 63/08**
[25] EN
[54] **TRAILER HITCH ALIGNMENT DEVICE**
[54] **APPAREIL D'ALIGNEMENT D'ATTELAGE DE REMORQUE**
[72] THORNTON, MORRIS E., US
[71] THORNTON, MORRIS E., US
[22] 2000-05-02
[43] 2001-11-02

[21] **2,307,408**
[13] A1

[51] **Int.Cl. 7B27G 13/08 7B27L 11/00**
[25] EN
[54] **IMPROVED CANTER CHIPPER HEAD AND KNIFE MOUNTING**
[54] **MONTAGE DE TETES ET DE COUTEAUX D'EQUARRISSEUSE-DECOUPEUSE AMELIORE**
[72] BOUCHARD, JEAN-GUY YVAN, CA
[72] TRUDEL, LAURENT JOSEPH YVON, CA
[72] ROBITAILLE, JOSEPH ANDRE PASCAL, CA
[71] TEMBEC INDUSTRIES INC., CA
[22] 2000-05-03
[43] 2001-11-03

[21] **2,307,410**
[13] A1

[51] **Int.Cl. 7H04L 29/00**
[25] EN
[54] **METHOD AND APPARATUS FOR DELIVERY OF DATA OVER A NETWORK**
[54] **METHODE ET APPAREIL DE TRANSMISSION DE DONNEES SUR UN RESEAU**
[72] EDWARDS, ROBERT DAVID, US
[72] PETERSON, THOMAS G., US
[72] WALLACK, JOHN STEPHEN, US
[71] EDWARDS, ROBERT DAVID, US
[71] PETERSON, THOMAS G., US
[71] WALLACK, JOHN STEPHEN, US
[22] 2000-05-02
[43] 2001-11-02

[21] **2,307,411**
[13] A1

[51] **Int.Cl. 7B65G 25/02**
[25] EN
[54] **IMPROVED RECIPROCATING SLAT FLOOR CONVEYOR**
[54] **TRANSPORTEUR AU SOL A LATTES ESPACEES A MOUVEMENT ALTERNATIF AMELIORE**
[72] BOUCHARD, JEAN-GUY YVAN, CA
[72] ROBITAILLE, JOSEPH ANDRE PASCAL, CA
[72] TRUDEL, LAURENT JOSEPH YVON, CA
[71] TEMBEC INDUSTRIES INC., CA
[22] 2000-05-03
[43] 2001-11-03

[21] **2,307,415**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7H04L 12/16 7G06F 17/30**
[25] EN
[54] **VIRTUAL PROJECT MANAGER**
[54] **GESTIONNAIRE DE PROJET VIRTUEL**
[72] FOSTER, NEIL, CA
[72] MARDON, GREGORY, CA
[71] THEMESCAPE INC., CA
[22] 2000-05-03
[43] 2001-11-03

[21] **2,307,433**
[13] A1

[51] **Int.Cl. 7F16J 15/16 7F16J 15/54**
[25] EN
[54] **SEAL ASSEMBLY FOR LIMITING THE MOVEMENT OF A SEAL WITHIN A SEAL HOUSING**
[54] **DISPOSITIF DE SCELLEMENT RESTREIGNANT LE MOUVEMENT D'UN JOINT DANS SON BOITIER**
[72] CARGILL, EDWARD JAMES, CA
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2000-05-02
[43] 2001-11-02

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[21] **2,307,434**
[13] A1

[51] **Int.Cl. 7A61B 1/313**
[25] EN
[54] **METHOD FOR PREVENTING LAPAROSCOPE FOGGING**
[54] **METHODE POUR PREVENIR L'EMBUAGE D'UN LAPAROSCOPE**
[72] PLATTS, DAVID, US
[72] SEITZINGER, MICHAEL R., US
[71] INNOVATIVE SURGICAL TECHNOLOGY, INC., US
[22] 2000-05-03
[43] 2001-11-03

[21] **2,307,436**
[13] A1

[51] **Int.Cl. 7A47K 3/02**
[25] EN
[54] **BATHTUB DESIGN**
[54] **BAIGNOIRE**
[72] BRUNELLE, HENRY, CA
[72] BARON, STEPHANE, CA
[72] TURMEL, JEAN-GUY, CA
[71] BAINS ULTRA INC., CA
[22] 2000-05-02
[43] 2001-11-02

[21] **2,307,437**
[13] A1

[51] **Int.Cl. 7G02B 6/26 7H04J 14/02**
[25] EN
[54] **TAPERED MMI COUPLER**
[54] **COUPLEUR A INTERFERENCE MULTIMODE EFFILE**
[72] PAIAM, REZA, CA
[71] JDS UNIPHASE INC., CA
[22] 2000-05-02
[43] 2001-11-02
[30] US (09/309,490) 2000-05-11

[21] **2,307,438**
[13] A1

[51] **Int.Cl. 7C08F 120/34 7C07C 209/00 7C07C 213/00 7C07F 1/02 7C07C 217/08 7C08F 220/34 7C08F 220/60 7C07C 211/65**
[25] EN
[54] **TERTIARY AMINE METHACRYLATE-BASED MACROMONOMERS AND POLYMERS**
[54] **MACROMONOMERES ET POLYMERES A BASE DE METHACRYLATE D'AMINE TERTIAIRE**
[72] ZHU, SHIPING, CA
[72] SHEN, YOUQING, CA
[72] PELTON, ROBERT, CA
[71] ZHU, SHIPING, CA
[71] SHEN, YOUQING, CA
[71] PELTON, ROBERT, CA
[22] 2000-05-03
[43] 2001-11-03

[21] **2,307,439**
[13] A1

[51] **Int.Cl. 7G06T 3/00**
[25] EN
[54] **METHOD AND APPARATUS FOR EVALUATING A SCALE FACTOR AND A ROTATION ANGLE IN IMAGE PROCESSING**
[54] **METHODE ET APPAREIL D'EVALUATION D'UN FACTEUR D'ECHELLE ET D'UN ANGLE DE ROTATION DANS LE TRAITEMENT DES IMAGES**
[72] BERGERON, ALAIN, CA
[72] PREVOST, DONALD, CA
[72] DOUCET, MICHEL, CA
[71] INSTITUT NATIONAL D'OPTIQUE, CA
[22] 2000-05-02
[43] 2001-11-02

[21] **2,307,454**
[13] A1

[51] **Int.Cl. 7B62K 13/06**
[25] EN
[54] **METHOD AND APPARATUS FOR CONNECTING BICYCLES OR OTHER VEHICLES**
[54] **METHODE ET APPAREIL POUR ATTACHER DES BICYCLETES OU D'AUTRES VEHICULES**
[72] STEER, VALEN MATTHEW, CA
[71] STEER, VALEN MATTHEW, CA
[22] 2000-05-03
[43] 2001-11-03

[21] **2,307,457**
[13] A1

[51] **Int.Cl. 7H01R 33/96 7H04Q 1/14**
[25] EN
[54] **MODULE-LESS CROSS CONNECT ASSEMBLY**
[54] **ENSEMBLE D'INTERCONNEXIONS SANS MODULE**
[72] KUTSCH, DUANE B., US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 2000-05-02
[43] 2001-11-02

[21] **2,307,466**
[13] A1

[51] **Int.Cl. 7F21V 21/00**
[25] EN
[54] **ANGLED MOUNTING BRACKET FOR HIGH LUMEN OUTPUT FLUORESCENT LAMP DOWN LIGHT FIXTURE**
[54] **FERRURE DE MONTAGE INCLINEE POUR APPAREIL D'ECLAIRAGE FLUORESCENT A LUMEN ELEVE ORIENTE VERS LE BAS**
[72] KASSAY, MARC, US
[72] KASSAY, CHARLES, US
[72] KASSAY, SUZANNE, US
[72] KASSAY, J. PETER, US
[71] KASSAY, MARC, US
[71] KASSAY, CHARLES, US
[71] KASSAY, SUZANNE, US
[71] KASSAY, J. PETER, US
[22] 2000-05-03
[43] 2001-11-03

[21] **2,307,469**
[13] A1

[51] **Int.Cl. 7H05B 37/02**
[25] EN
[54] **INFRARED SENSITIVE ELECTRIC CONTROLLED LAMP SEAT**
[54] **SIEGE DE LAMPE A COMMANDE ELECTRIQUE SENSIBLE A L'INFRAROUGE**
[72] YU, TSUNG-I, TW
[71] YU, TSUNG-I, TW
[22] 2000-05-03
[43] 2001-11-03

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[21] **2,307,475**
[13] A1
[51] **Int.Cl. 7A61K 38/16 7A61K 38/14 7A61P 25/28**
[25] EN
[54] **CERULOPLASMIN AND USES THEREOF IN NEURODEGENERATIVE RELATED CONDITIONS**
[54] **CERULOPLASMIN ET SES UTILISATIONS POUR DES ETATS DE TYPE NEURODEGENERESCENT**
[72] unknown, ZZ
[71] UNIVERSITÉ DU QUÉBEC A MONTREAL, CA
[22] 2000-05-03
[43] 2001-11-03

[21] **2,307,478**
[13] A1
[51] **Int.Cl. 7A61J 1/14 7A61M 11/00 7A61J 1/20**
[25] EN
[54] **ANTI-MICROBIAL DISPENSER**
[54] **DISTRIBUTEUR ANTIMICROBIEN**
[72] WEBB, GARTH T., CA
[71] WEBB, GARTH T., CA
[22] 2000-05-03
[43] 2001-11-03

[21] **2,307,503**
[13] A1
[51] **Int.Cl. 7A61K 39/42 7C12P 21/00 7C12P 21/08 7A61P 31/18 7A61K 39/395**
[25] EN
[54] **PEPTIDES FOR USE AS A VACCINE OR TREATMENT FOR HIV INFECTION**
[54] **PEPTIDES UTILISES COMME VACCIN OU TRAITEMENT CONTRE L'INFECTION PAR LE VIH**
[72] BURTON, DENNIS R., ZZ
[72] SCOTT, JAMIE K., ZZ
[72] BARBAS, CARLOS F., III, ZZ
[72] PARREN, PAUL W.H.I., ZZ
[72] ZWICK, MICHAEL B., ZZ
[71] BURTON, DENNIS R., US
[71] SCOTT, JAMIE K., ZZ
[71] BARBAS, CARLOS F., III, ZZ
[71] PARREN, PAUL W.H.I., ZZ
[71] ZWICK, MICHAEL B., ZZ
[22] 2000-05-02
[43] 2001-11-02

[21] **2,307,510**
[13] A1
[51] **Int.Cl. 7A61F 5/01**
[25] EN
[54] **WRIST SUPPORT DEVICE**
[54] **BRACELET DE POIGNET**
[72] YATTAVONG, KHAMKONG, CA
[71] YATTAVONG, KHAMKONG, CA
[22] 2000-04-28
[43] 2001-10-28

[21] **2,307,512**
[13] A1
[51] **Int.Cl. 7A47B 85/00**
[25] EN
[54] **STRUCTURAL ASSEMBLY SYSTEM USED TO FORM DIFFERENT FURNITURE PIECES**
[54] **ENSEMBLE STRUCTURAL PERMETTANT DE FORMER DIFFERENTS MEUBLES**
[72] LEE, LAWRENCE K., US
[71] LEE, LAWRENCE K., US
[22] 2000-04-28
[43] 2001-10-28

[21] **2,307,514**
[13] A1
[51] **Int.Cl. 7E21B 7/08 7F15B 15/02**
[25] EN
[54] **PISTON ACTUATOR ASSEMBLY FOR AN ORIENTING DEVICE**
[54] **ACTIONNEUR A PISTON POUR DISPOSITIF D'ORIENTATION**
[72] LUPIEN, DANIEL P., CA
[72] GILLIS, IAN, CA
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2000-04-28
[43] 2001-10-28

[21] **2,307,903**
[13] A1
[51] **Int.Cl. 7F21V 17/10 7H01R 33/00 7F21V 7/00**
[25] EN
[54] **LIGHTING FIXTURE WITH DOWNLIGHT REFLECTOR AND WALLWASH REFLECTOR**
[54] **APPAREIL D'ECLAIRAGE A REFLECTEUR DE LUMIERE VERS LE BAS ET A REFLECTEUR DE LUMIERE VERS LE MUR**
[72] EBERHARD, VICTOR P., US
[72] YUEN, STEPHEN H., US
[72] SCHUBERT, JOHN S., US
[71] COOPER INDUSTRIES, INC., US
[22] 2000-05-09
[43] 2001-10-28
[30] US (09/559535) 2000-04-28

[21] **2,307,904**
[13] A1
[51] **Int.Cl. 7F21V 15/01**
[25] EN
[54] **HORIZONTAL SOCKET HOUSING ASSEMBLY**
[54] **BOITIER DE DOUILLE HORIZONTAL**
[72] SCHUBERT, JOHN S., US
[72] SKONBERG, JOELLEN M., US
[71] COOPER TECHNOLOGIES COMPANY, US
[22] 2000-05-09
[43] 2001-10-28
[30] US (09/559,533) 2000-04-28

[21] **2,307,965**
[13] A1
[51] **Int.Cl. 7F21S 8/02**
[25] EN
[54] **RECESSED LIGHTING FIXTURE**
[54] **APPAREIL D'ECLAIRAGE ENCASTRE**
[72] YUEN, STEPHEN H., US
[72] DOUBEK, DAVID E., US
[72] SCHUBERT, JOHN S., US
[72] JANDRISITS, ALICE M., US
[72] LEE, JAMES B., US
[71] COOPER TECHNOLOGIES COMPANY, US
[22] 2000-05-09
[43] 2001-10-28
[30] US (09/559,534) 2000-04-28

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[21] **2,308,331**
[13] A1

[51] **Int.Cl. 7F21V 21/00**
[25] EN
[54] **LIGHTED FRAME KIT AND METHODS OF DISTRIBUTING AND ASSEMBLING SAME**
[54] **CADRE DECORATIF LUMINEUX ET METHODES DE DISTRIBUTION ET D'ASSEMBLAGE**
[72] TSUI, PUI-HING, HK
[71] TSUI, PUI-HING, HK
[22] 2000-05-11
[43] 2001-11-03
[30] US (09/564,901) 2000-05-03

[21] **2,308,723**
[13] A1

[51] **Int.Cl. 7E01F 1/00 7B65G 69/24**
[25] FR
[54] **NIVELEUR DE QUAI POUR WAGON**
[54] **RAIL PLATFORM LEVELLER**
[72] TREMBLAY, SABIN, CA
[71] BERTRAND MECANIQUE SERVICE INC., CA
[22] 2000-05-02
[43] 2001-11-02

[21] **2,309,020**
[13] A1

[51] **Int.Cl. 7H04L 12/16 7G06F 17/00 7H04L 12/22**
[25] EN
[54] **SYSTEM FOR STORAGE AND ON-DEMAND SECURED ACCESS TO A SERVER-BASED DATABASE OF MULTICHANNEL AUDIO DATA**
[54] **SYSTEME DE STOCKAGE ET D'ACCES PROTEGE SUR DEMANDE A UNE BASE DE DONNEES AUDIO A CANAUX MULTIPLES GEREE PAR SERVEUR**
[72] DOUTRIAUX, STEPHANE, CA
[71] DOUTRIAUX, STEPHANE, CA
[22] 2000-05-01
[43] 2001-11-01

[21] **2,310,941**
[13] A1

[51] **Int.Cl. 7E05C 1/10**
[25] EN
[54] **LATCHING ASSEMBLY**
[54] **DISPOSITIF DE VERROUILLAGE**
[72] BASTIAN, JOHN M., US
[71] FISHER HAMILTON L.L.C., US
[22] 2000-06-05
[43] 2001-10-28
[30] US (09/561,242) 2000-04-28

[21] **2,311,738**
[13] A1

[51] **Int.Cl. 7C10G 1/02**
[25] EN
[54] **RETORT OF OIL SHALE, OIL SANDS BITUMEN, COAL AND HYDROCARBON CONTAINING SOILS USING STEAM AS HEAT CARRIER IN FLUIDIZED BED REACTORS**
[54] **DISTILLATION A LA CORNUE DE PYROSCHISTE, DE SABLES BITUMINEUX, DE CHARBON ET DE SOLS RENFERMANT DES HYDROCARBURES A L'AIDE DE VAPEUR SERVANT DE CALOPORTEUR DANS REACTEUR A LIT FLUIDISE**
[72] RATHBORNE, PRESCOTT H., US
[71] RATHBORNE, PRESCOTT H., US
[22] 2000-06-28
[43] 2001-11-01
[30] US (09/478,00) 2000-05-01

[21] **2,313,582**
[13] A1

[51] **Int.Cl. 7A01M 23/00 7A01M 25/00**
[25] EN
[54] **BAIT STATION WITH INTERIOR MECHANICAL RODENT TRAP**
[54] **DISPOSITIF D'APPAT AVEC PIEGE MECANIQUE INTERNE DESTINE AUX RONGEURS**
[72] LEYERLE, RICK, US
[72] JOHNSON, DANIEL C., US
[71] BELL LABORATORIES, INC., US
[22] 2000-07-07
[43] 2001-10-28
[30] US (09/560,382) 2000-04-28

[21] **2,314,494**
[13] A1

[51] **Int.Cl. 7A61K 31/795 7A61P 31/04 7A61K 31/765 7A61K 31/80**
[25] EN
[54] **ANIONIC POLYMERS AS SPECIES SPECIFIC ANTIBACTERIAL AGENTS**
[54] **POLYMERES ANIONIQUES UTILISES COMME AGENTS ANTIBACTERIENS SPECIFIQUES DE CERTAINES ESPECES**
[72] FITZPATRICK, RICHARD, US
[72] BARKER, ROBERT H., JR., US
[71] GELTEX PHARMACEUTICALS, INC., US
[22] 2000-07-20
[43] 2001-11-02
[30] US (60/201,517) 2000-05-02

[21] **2,314,618**
[13] A1

[51] **Int.Cl. 7C07K 14/575 7A61P 25/00 7C12Q 1/00 7A61K 45/06 7A61K 38/22**
[25] EN
[54] **THERAPEUTIC COMPOSITIONS AND METHODS RELATING TO PROLACTIN RELEASING PEPTIDE (PRRP)**
[54] **COMPOSITIONS THERAPEUTIQUES ET METHODES AYANT TRAIT AU PEPTIDE DE LIBERATION DE LA PROLACTINE**
[72] CIVELLI, OLIVIER, US
[72] LIN, STEVEN, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[22] 2000-08-14
[43] 2001-10-28
[30] US (09/560,915) 2000-04-28

[21] **2,315,607**
[13] A1

[51] **Int.Cl. 7E21B 17/02**
[25] EN
[54] **MULTI-USE TUBING DISCONNECT**
[54] **RACCORD DE DEMONTAGE DE TUBES A USAGES MULTIPLES**
[72] MARSHALL, GREGORY S., US
[72] HART, DANIEL, US
[71] BAKER HUGHES INCORPORATED, US
[22] 2000-08-11
[43] 2001-10-28
[30] US (09/561,484) 2000-04-28

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[21] **2,315,983**
[13] A1
[51] **Int.Cl. 7F21S 11/00 7F21V 7/00**
[25] EN
[54] **SOLAR LIGHTING APPARATUS**
[54] **APPAREIL D'ECLAIRAGE**
SOLAIRE
[72] AOKI, HIDEAKI, JP
[72] TAGUCHI, KENJI, JP
[71] SANYO ELECTRIC CO., LTD., JP
[22] 2000-08-14
[43] 2001-10-28
[30] JP (2000-128715) 2000-04-28

[21] **2,315,985**
[13] A1
[51] **Int.Cl. 7F21S 11/00 7F21V 7/00**
[25] EN
[54] **SOLAR LIGHTING APPARATUS**
[54] **APPAREIL D'ECLAIRAGE**
SOLAIRE
[72] AOKI, HIDEAKI, JP
[72] TAGUCHI, KENJI, JP
[71] SANYO ELECTRIC CO., LTD., JP
[22] 2000-08-14
[43] 2001-10-28
[30] JP (2000-128715) 2000-04-28

[21] **2,317,626**
[13] A1
[51] **Int.Cl. 7F16L 37/10**
[25] EN
[54] **PIPE JOINTING STRUCTURE FOR**
PLUMBING
[54] **STRUCTURE DE**
RACCORDEMENT DE TUYAU POUR
PLOMBERIE
[72] HYUN, HAE-JONG, KR
[71] HYUN, HAE-JONG, KR
[22] 2000-09-06
[43] 2001-11-03
[30] KR (2000-12617) 2000-05-03

[21] **2,317,833**
[13] A1
[51] **Int.Cl. 7F21V 17/04**
[25] EN
[54] **SPACER**
[54] **ESPACEUR**
[72] FRANCK, RICHARD, IN
[72] CHANG, WEN-HUI, IN
[71] FRANCK, RICHARD, IN
[71] CHANG, WEN-HUI, IN
[22] 2000-09-07
[43] 2001-11-02
[30] US (09/563,951) 2000-05-02

[21] **2,323,348**
[13] A1
[51] **Int.Cl. 7B22D 41/54**
[25] EN
[54] **EXCHANGEABLE CONTINUOUS**
CASTING NOZZLE
[54] **BUSETTE DE COULEE CONTINUE**
AMOVIBLE
[72] SASAJIMA, YASUSHI, JP
[72] TAKAHASHI, SHIGEAKI, JP
[72] ANDO, MITSURU, JP
[71] AKECHI CERAMICS KABUSHIKI
KAISHA, JP
[71] TOKYO YOGYO KABUSHIKI
KAISHA, JP
[22] 2000-10-17
[43] 2001-10-28
[30] JP (130547/2000) 2000-04-28

[21] **2,324,741**
[13] A1
[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **METHOD FOR PROVIDING A**
SYSTEM MAINTAINED
MATERIALIZED FUNCTIONALLY
DEPENDENT COLUMN FOR A
DATABASE MANAGEMENT SYSTEM
[54] **METHODE DE PRODUCTION**
D'UNE COLONNE MATERIELLE
MAINTENUE PAR LE SYSTEME ET A
DEPENDANCE FONCTIONNELLE
POUR UN SYSTEME DE GESTION DE
BASE DE DONNEES
[72] LEUNG, TING YU, US
[72] RIELAU, SERGE P., CA
[72] PIRAHESH, MIR HAMID, US
[71] INTERNATIONAL BUSINESS
MACHINES CORPORATION, US
[22] 2000-10-30
[43] 2001-10-28
[30] US (09/560,633) 2000-04-28

[21] **2,328,569**
[13] A1
[51] **Int.Cl. 7A43B 5/16 7A43D 11/00**
7B29D 31/518
[25] EN
[54] **SKATE BOOT**
[54] **CHAUSSURE DE PATIN**
[72] MADORE, CARL, US
[72] WRIGHT, STEVE, US
[71] BAUER NIKE HOCKEY INC., CA
[22] 2000-12-13
[43] 2001-10-28
[30] US (09/560,789) 2000-04-28

[21] **2,330,413**
[13] A1
[51] **Int.Cl. 7H04L 12/24**
[25] EN
[54] **LARGE-SCALE NETWORK**
MANAGEMENT USING DISTRIBUTED
AUTONOMOUS AGENTS
[54] **GESTION DE RESEAU A GRANDE**
ECHELLE FAISANT APPEL A DES
AGENTS AUTONOMES REPARTIS
[72] SHKOLNISKY, YOEL, IL
[72] BARKAI, SHARON, IL
[72] NOY, ARIEL, IL
[71] SHEER NETWORKS INC., US
[22] 2001-01-08
[43] 2001-10-28
[30] US (60/200,507) 2000-04-28
[30] US (60/222,729) 2000-08-03
[30] US (09/698,272) 2000-10-30

[21] **2,331,245**
[13] A1
[51] **Int.Cl. 7C02F 1/34 7A61L 2/02 7C02F**
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[25] EN
[54] **VIBRATIONALLY STIRRING**
APPARATUS FOR STERILIZATION,
STERILIZING APPARATUS AND
STERILIZING METHOD
[54] **APPAREIL DE STERILISATION A**
AGITATION PAR VIBRATION,
APPAREIL DE STERILISATION ET
METHODE DE STERILISATION
[72] OMASA, RYUSHIN, JP
[71] JAPAN TECHNO CO., LTD., JP
[22] 2001-01-17
[43] 2001-11-02
[30] JP (133737/2000) 2000-05-02
[30] JP (143890/2000) 2000-05-16
[30] JP (213538/2000) 2000-07-13

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[21] **2,332,228**
[13] A1

[51] **Int.Cl. 7E21B 43/24 7H05B 6/10**
[25] EN
[54] **DOWNHOLE INDUCTION HEATING TOOL FOR ENHANCED OIL RECOVERY**
[54] **APPAREIL DE CHAUFFAGE DE FOND DE TROU PAR INDUCTION POUR UNE MEILLEURE RECUPERATION DU PETROLE**
[72] MCGEE, BRUCE C.W., CA
[72] WASSEL, MARK E., US
[72] GARNALL, STEPHEN J., CA
[72] BECK, THOMAS L., US
[72] SALLWASSER, ALAN J., US
[72] STAPLETON, GEORGE T., II, US
[72] KAHN, DAVID SEEMAB, US
[71] MCGEE, BRUCE C.W., CA
[71] WASSEL, MARK E., US
[71] GARNALL, STEPHEN J., CA
[71] BECK, THOMAS L., US
[71] SALLWASSER, ALAN J., US
[71] STAPLETON, GEORGE T., II, US
[22] 2001-01-25
[43] 2001-10-28
[30] US (09/561,362) 2000-04-28

[21] **2,336,512**
[13] A1

[51] **Int.Cl. 7C09D 175/16 7C09D 17/00 7C09D 167/02 7C09D 133/10**
[25] EN
[54] **COATING SYSTEM FOR THE PREPARATION OF AQUEOUS COATING COMPOSITIONS**
[54] **SYSTEME DE REVETEMENT POUR LA PREPARATION DE COMPOSITIONS DE REVETEMENT AQUEUSES**
[72] WIGGERSHAUS, STEFAN, DE
[72] WANDELMAIER, KLAUS, DE
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[22] 2001-02-14
[43] 2001-10-28
[30] US (09/560,751) 2000-04-28

[21] **2,337,180**
[13] A1

[51] **Int.Cl. 7H04L 9/32 7H04L 12/16**
[25] EN
[54] **FULL SERVICE MEMBERSHIP SHOPPING AND SERVICES INTERNET ACCESS SYSTEM**
[54] **SYSTEME D'ACCES A INTERNET OFFRANT DE MULTIPLES NIVEAUX D'UTILISATION POUR LE MAGASINAGE ET DIVERS AUTRES SERVICES**
[72] ANG, ALBERT, CA
[72] NG, FLORENCE, CA
[71] FUNCOW.COM, INC., CA
[22] 2001-03-05
[43] 2001-10-28
[30] US (09/559,056) 2000-04-28

[21] **2,337,556**
[13] A1

[51] **Int.Cl. 7B65H 35/02**
[25] EN
[54] **EASILY ADJUSTED WEB SLITTER**
[54] **MOLETTE DE COUPE DE TOILE A REGLAGE FACILE**
[72] BOYNTON, BLANE G., US
[72] MILLER, WILLIAM R., US
[72] HOLBERT, RICHARD M., US
[72] SHINN, ROBERT F., US
[71] TIDLAND CORPORATION, US
[22] 2001-02-21
[43] 2001-10-28
[30] US (09/560,216) 2000-04-28

[21] **2,338,892**
[13] A1

[51] **Int.Cl. 7H04Q 7/36**
[25] EN
[54] **SYSTEM AND METHOD FOR REGISTERING A WIRELESS UNIT AT THE BORDER BETWEEN GEOGRAPHIC SERVICE AREAS**
[54] **SYSTEME ET METHODE D'ENREGISTREMENT D'UNE UNITE SANS FIL A LA FRONTIERE ENTRE DES ZONES GEOGRAPHIQUES DE SERVICE**
[72] NEWELL, JAMES D., US
[72] SMITH, HAROLD ROBERT JR., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2001-02-28
[43] 2001-10-28
[30] US (09/561,539) 2000-04-28

[21] **2,339,560**
[13] A1

[51] **Int.Cl. 7H04L 9/32 7H04L 12/16**
[25] EN
[54] **ANONYMOUS AND SECURE ELECTRONIC COMMERCE**
[54] **COMMERCE ELECTRONIQUE ANONYME ET PROTEGE**
[72] REITER, MICHAEL KENDRICK, US
[72] SILBERSCHATZ, ABRAHAM, US
[72] JAKOBSSON, BJORN M., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2001-03-06
[43] 2001-10-28
[30] US (09/561,535) 2000-04-28

[21] **2,340,489**
[13] A1

[51] **Int.Cl. 7H04L 12/56 7H04L 12/24**
[25] EN
[54] **FUZZY-LOGIC BASED OVERLOAD DETECTION AND CORRECTION FOR PACKET GATEWAYS**
[54] **DETECTION ET CORRECTION DES SURCHARGES A LOGIQUE FLOUE POUR PASSERELLES DE PAQUETS**
[72] BODNAR, BOHDAN LEW, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2001-03-12
[43] 2001-11-01
[30] US (09/563,057) 2000-05-01

[21] **2,340,517**
[13] A1

[51] **Int.Cl. 7H04L 12/56 7H04Q 7/36**
[25] EN
[54] **APPARATUS AND METHOD FOR IMPROVING THE EFFICIENCY OF TERRESTRIAL FACILITIES UTILIZED BY A WIRELESS COMMUNICATIONS SYSTEM BETWEEN A BASE STATION AND A MOBILE SWITCHING CENTER**
[54] **APPAREIL ET METHODE POUR AMELIORER L'EFFICACITE D'INSTALLATIONS TERRESTRES UTILISEES PAR UN SYSTEME DE COMMUNICATIONS SANS FIL ENTRE UNE STATION DE BASE ET UN CENTRE DE COMMUTATION MOBILE**
[72] THOMPSON, ROBIN J., US
[72] BUJEWSKI, THEODORE JOSEPH, US
[72] PAYNE, STEPHEN EWELL, US
[72] LEE, ANNE YIN-FEE, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2001-03-13
[43] 2001-11-01
[30] US (09/562,395) 2000-05-01

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[21] **2,340,519**
[13] A1
[51] **Int.Cl. 7H04B 7/00 7G01S 5/14 7H04Q 7/20**
[25] EN
[54] **FAST GPS SIGNAL ACQUISITION IN GPS SYSTEMS**
[54] **ACQUISITION RAPIDE DU SIGNAL GPS DANS DES SYSTEMES GPS**
[72] VANNUCCI, GIOVANNI, US
[72] DA, REN, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2001-03-13
[43] 2001-11-03
[30] US (09/564,096) 2000-05-03

[21] **2,340,582**
[13] A1
[51] **Int.Cl. 7A47J 43/04 7B01F 15/00 7A47J 43/07**
[25] EN
[54] **BOWL MOUNTING MECHANISM**
[54] **MECANISME DE FIXATION DE BOL A MELANGER**
[72] BRUNSWICK, BRIAN A., US
[72] SHORT, ELLIS G., US
[71] PREMARK FEG L.L.C., US
[22] 2001-03-13
[43] 2001-10-28
[30] US (09/561,828) 2000-04-28

[21] **2,341,107**
[13] A1
[51] **Int.Cl. 7G02B 6/12 7G02B 6/26**
[25] EN
[54] **SEMICONDUCTOR OPTICAL DEVICES**
[54] **DISPOSITIFS OPTIQUES A SEMICONDUCTEURS**
[72] ENG, JULIE, US
[72] ROMERO, DENNIS MARK, US
[72] PEOPLE, ROOSEVELT (deceased), US
[72] ALAM, MUHAMMAD ASHRAFUL, US
[72] KETELSEN, LEONARD JAN-PETER, US
[72] JOHNSON, JOHN EVAN, US
[72] HYBERTSEN, MARK S., US
[71] AGERE SYSTEMS
OPTOELECTRONICS GUARDIAN CORP., US
[22] 2001-03-21
[43] 2001-10-28
[30] US (09/561,148) 2000-04-28

[21] **2,341,125**
[13] A1
[51] **Int.Cl. 7A23G 3/00**
[25] EN
[54] **FOOD BAR**
[54] **BARRE ALIMENTAIRE**
[72] GEOFFROY, GILBERT, CH
[72] SIROHI, DHAN PAL, CH
[72] SIEVERT, BIRGIT, CH
[72] DESJARDINS, JEAN-JACQUES, CH
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
[22] 2001-03-16
[43] 2001-11-01
[30] EP (00201548.5) 2000-05-01

[21] **2,341,768**
[13] A1
[51] **Int.Cl. 7A61H 35/02**
[25] EN
[54] **PERSONAL EYEWASH DELIVERY APPARATUS WITH INTEGRAL LEAKPROOF SEALING SYSTEM**
[54] **DOUCHE OCULAIRE AVEC SYSTEME DE SCELLEMENT ETANCHE INTEGRE**
[72] LANDSBERGER, DAVID, US
[72] FOLLMAN, MARK, US
[72] THOM, PAUL, US
[71] BEL-ART PRODUCTS, INC., US
[22] 2001-03-20
[43] 2001-11-02
[30] US (09/563,653) 2000-05-02

[21] **2,341,956**
[13] A1
[51] **Int.Cl. 7B61B 3/00**
[25] EN
[54] **IMPROVED BUMPER CARRIER AND SUPPORT**
[54] **CHARIOT A PARE-CHOCS AMELIORE ET SUPPORT**
[72] SULLIVAN, PATRICK D., US
[71] WES-TECH, INC., US
[22] 2001-03-23
[43] 2001-10-28
[30] US (09/560,165) 2000-04-28

[21] **2,342,024**
[13] A1
[51] **Int.Cl. 7A47B 83/04**
[25] EN
[54] **STORAGE CABINET REMOVABLY MOUNTED ON A WORKSURFACE BY SUPPORT STANCHIONS**
[54] **MEUBLE DE RANGEMENT AMOVIBLE MONTE SUR UNE SURFACE DE TRAVAIL AU MOYEN DE COLONNETTES DE SOUTIEN**
[72] COMPTON, CHERYL C., US
[72] SAYLOR, CHARLES J., US
[72] POWELL, MARK, US
[72] WAYNER, ROBERT CLARE, US
[72] WEST, DANIEL C.K., US
[72] ROELS, RICKY D., US
[71] HAWORTH, INC., US
[22] 2001-03-26
[43] 2001-10-28
[30] US (09/561,397) 2000-04-28

[21] **2,342,144**
[13] A1
[51] **Int.Cl. 7A47J 27/14**
[25] EN
[54] **GAS POWERED PRESSURELESS STEAM COOKER**
[54] **CUISEUR A VAPEUR SANS PRESSION FONCTIONNANT AU GAZ**
[72] ABIDOR, ALEXANDER, CA
[72] STRITZL, JOSEF, CA
[72] MUELLER, EDWARD A., CA
[71] CROWN FOOD SERVICE EQUIPMENT LTD., CA
[22] 2001-03-28
[43] 2001-11-03
[30] US (09/563,359) 2000-05-03

[21] **2,342,386**
[13] A1
[51] **Int.Cl. 7A61F 13/38 7A47L 13/16**
[25] EN
[54] **WRAPPED FOAM SWAB**
[54] **COTON-TIGE A EXTREMITE EN MOUSSE ENVELOPPANTE**
[72] KAMMERER, K. SCOTT, US
[72] WEBB, KRISTINE Y., US
[72] FORREST, EDWARD J., JR., US
[72] HOLLEY, JAMES J., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2001-03-28
[43] 2001-10-28
[30] US (09/560,119) 2000-04-28

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[21] **2,342,406**
[13] A1

[51] **Int.Cl. 7E21B 43/25**
[25] EN
[54] **UTILIZATION OF ENERGY FROM FLOWING FLUIDS**
[54] **UTILISATION DE L'ENERGIE PROVENANT DE FLUIDES EN MOUVEMENT**
[72] BRETT, JAMES FORD, US
[71] SEISMIC RECOVERY, LLC, US
[22] 2001-03-27
[43] 2001-11-03
[30] US (09/563,281) 2000-05-03

[21] **2,342,497**
[13] A1

[51] **Int.Cl. 7G03G 21/00 7G03G 21/20**
[25] EN
[54] **AMBIENT ATMOSPHERIC PRESSURE COMPENSATION CONTROLLER FOR PRESSURIZED COPYING DEVICE**
[54] **DISPOSITIF DE CONTROLE ET DE COMPENSATION DE LA PRESSION ATMOSPHERIQUE AMBIANTE POUR UN DISPOSITIF DE TIRAGE PRESSURISE**
[72] ANKROM, DENNIS M., US
[72] AYASH, KARL B., US
[72] DERGHAM, ALI R., US
[72] HOLLAR, THOMAS C., US
[71] XEROX CORPORATION, US
[22] 2001-03-30
[43] 2001-11-01
[30] US (60/200,808) 2000-05-01
[30] US (09/714,973) 2000-11-20

[21] **2,342,498**
[13] A1

[51] **Int.Cl. 7G03G 21/20**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING HUMIDITY IN A COPYING DEVICE**
[54] **METHODE ET APPAREIL POUR CONTROLER L'HUMIDITE DANS UN COPIEUR**
[72] HOLLAR, THOMAS C., US
[72] DERGHAM, ALI R., US
[72] REDDEN, DAVID N., US
[72] AYASH, KARL B., US
[72] STEELE, JOHN H., US
[71] XEROX CORPORATION, US
[22] 2001-03-30
[43] 2001-11-01
[30] US (60/200,807) 2000-05-01
[30] US (09/714,994) 2000-11-20

[21] **2,342,598**
[13] A1

[51] **Int.Cl. 7F16H 61/30**
[25] EN
[54] **SHIFT CONTROL DEVICE FOR AUTOMATIC TRANSMISSION**
[54] **DISPOSITIF DE CHANGEMENT DE VITESSE POUR TRANSMISSION AUTOMATIQUE**
[72] OHASHI, TATSUYUKI, JP
[72] WAKAMATSU, HIDEKI, JP
[72] SAITO, YOSHIHARU, JP
[72] YAMAGUCHI, TAKAYUKI, JP
[72] YAMASHITA, TORU, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2001-04-03
[43] 2001-11-01
[30] JP (2000-131984) 2000-05-01

[21] **2,342,659**
[13] A1

[51] **Int.Cl. 7G06F 9/44 7G05D 23/00 7G06F 17/00**
[25] EN
[54] **METHOD FOR PROGRAMMING A THERMOSTAT**
[54] **METHODE DE PROGRAMMATION D'UN THERMOSTAT**
[72] KOLK, RICHARD A., US
[72] FOX, KENNETH P., US
[71] CARRIER CORPORATION, US
[22] 2001-04-02
[43] 2001-10-28
[30] US (09/562,236) 2000-04-28

[21] **2,342,755**
[13] A1

[51] **Int.Cl. 7H04B 7/185 7H04B 7/19**
[25] EN
[54] **SATELLITE MULTIMEDIA DELIVERY TO VEHICLES**
[54] **REMISE MULTIMEDIA PAR SATELLITE A DES VEHICULES**
[72] HADINGER, PETER J., US
[71] TRW INC., US
[22] 2001-04-04
[43] 2001-11-01
[30] US (09/562,504) 2000-05-01

[21] **2,342,821**
[13] A1

[51] **Int.Cl. 7F02M 57/02**
[25] EN
[54] **ENGINE WITH INTEGRATED UNIT PUMP INJECTOR AND METHOD OF MAKING THE SAME**
[54] **MOTEUR AVEC INJECTEUR-POMPE INTEGRE ET METHODE DE FABRICATION**
[72] WINSOR, RICHARD EDWARD, US
[71] DEERE & COMPANY, US
[22] 2001-03-28
[43] 2001-11-03
[30] US (09/563,691) 2000-05-03

[21] **2,343,251**
[13] A1

[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **INTERCONNECTING PACKET SWITCHES**
[54] **COMMUNICATEURS D'INTERCONNEXION PAR PAQUETS**
[72] DEMERS, RICHARD L., US
[72] SCOTT, JEFFREY D., US
[71] AG COMMUNICATION SYSTEMS CORPORATION, US
[22] 2001-04-04
[43] 2001-10-28
[30] US (561,121) 2000-04-28

[21] **2,343,370**
[13] A1

[51] **Int.Cl. 7H04L 12/24**
[25] EN
[54] **ROOT CAUSE ANALYSIS IN A DISTRIBUTED NETWORK MANAGEMENT ARCHITECTURE**
[54] **ANALYSE DES CAUSES FONDAMENTALES DANS UNE ARCHITECTURE REPARTIE DE GESTION DE RESEAU**
[72] NOY, ARIEL, IL
[72] SHKOLNISKY, YOEL, IL
[72] BARKAI, SHARON, IL
[71] SHEER NETWORKS INC., US
[22] 2001-04-06
[43] 2001-10-28
[30] US (60/200,507) 2000-04-28
[30] US (60/222,662) 2000-08-03
[30] US (60/222,729) 2000-08-03

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[21] **2,343,478**
[13] A1

[51] **Int.Cl. 7B32B 21/14 7B27N 3/04**
[25] EN
[54] **METHOD FOR BONDING COMPOSITE WOOD PRODUCTS**
[54] **METHODE POUR LIER DES PRODUITS COMPOSITES A BASE DE BOIS**
[72] WILDERMAN, RONALD C., US
[72] PARK, DAVID W., US
[72] WAGNER, RICHARD E., US
[71] WEYERHAEUSER COMPANY, US
[22] 2001-04-06
[43] 2001-11-01
[30] US (09/562,362) 2000-05-01

[21] **2,343,543**
[13] A1

[51] **Int.Cl. 7C07D 307/87**
[25] EN
[54] **CITALOPRAM HYDROBROMIDE CRYSTAL AND METHOD FOR CRYSTALLIZATION THEREOF**
[54] **CRISTAL DE BROMHYDRATE DE CITALOPRAM ET METHODE POUR SA CRISTALLISATION**
[72] IKEMOTO, TETSUYA, JP
[72] ARAI, NOBUHIRO, JP
[72] IGI, MASAMI, JP
[71] SUMIKA FINE CHEMICALS CO., LTD., JP
[22] 2001-04-09
[43] 2001-11-02
[30] JP (133995/2000) 2000-05-02

[21] **2,343,611**
[13] A1

[51] **Int.Cl. 7E06B 1/30**
[25] EN
[54] **EXTRUDED PLASTIC WINDOW FRAME WITH PERIPHERAL CHANNEL FOR RECEIVING EXTERIOR SIDING**
[54] **CADRE DE FENETRE EN PLASTIQUE EXTRUDE A CANAL PERIPHERIQUE SERVANT A RECEVOIR UN PAREMENT EXTERIEUR**
[72] MORTON, PHILLIP G., US
[72] CHANEY, MICHAEL T., US
[72] BALLARD, CHRISTOPHER R., US
[72] HOSKINS, RICKY, US
[72] STAMMEN, DAVID A., US
[71] DAYTON TECHNOLOGIES, INC., US
[22] 2001-04-10
[43] 2001-11-01
[30] US (09/562,114) 2000-05-01

[21] **2,343,624**
[13] A1

[51] **Int.Cl. 7A45C 11/32**
[25] EN
[54] **FLIP OUT KEY ASSEMBLY**
[54] **ENSEMBLE DE CLES ESCAMOTABLES**
[72] POLLNOW, SCOTT T., US
[72] WINBERG, RUSSELL J., US
[72] GRIMMER, LARRY R., US
[71] STRATTEC SECURITY CORPORATION, US
[22] 2001-04-10
[43] 2001-10-28
[30] US (09/560,099) 2000-04-28

[21] **2,343,630**
[13] A1

[51] **Int.Cl. 7B41C 1/10 7G03F 7/34**
[25] EN
[54] **LITHOGRAPHIC IMAGING WITH NON-ABLATIVE WET PRINTING MEMBERS**
[54] **IMAGERIE LITHOGRAPHIQUE AVEC DISPOSITIFS D'IMPRESSION HUMIDE SANS ABLATION**
[72] LEWIS, THOMAS E., US
[72] KEARNEY, FREDERICK R., US
[72] LANGLAIS, EUGENE L., II, US
[72] FRANK, STEVEN J., US
[71] PRESSTEK, INC., US
[22] 2001-04-10
[43] 2001-11-03
[30] US (09/564,339) 2000-05-03

[21] **2,343,650**
[13] A1

[51] **Int.Cl. 7E21B 17/07**
[25] EN
[54] **TORSIONAL SHOCK ABSORBER FOR A DRILL STRING**
[54] **AMORTISSEUR DE TORSION DE TRAIN DE TIGES**
[72] SOLORENKO, MICHAEL, CA
[72] MILLER, ROBERT G., CA
[71] COMPUTALOG, LTD., CA
[22] 2001-04-10
[43] 2001-11-03
[30] US (09/563,330) 2000-05-03

[21] **2,343,666**
[13] A1

[51] **Int.Cl. 7C09D 183/14 7C09D 183/08**
[25] EN
[54] **METHOD FOR APPLYING ABRASION-RESISTANT COATING TO OPHTHALMIC LENSES AND LENS BLANKS**
[54] **METHODE POUR APPLIQUER UN REVETEMENT ANTI-ABRASIF SUR DES LENTILLES OPHTHALMOLOGIQUES ET DES EBAUCHES DE LENTILLES**
[72] MORAVEC, THOMAS J., US
[72] BOULINEAU, MICHAEL S., US
[71] VISION-EASE LENS, INC., US
[22] 2001-04-11
[43] 2001-11-02
[30] US (09/562,686) 2000-05-02

[21] **2,343,674**
[13] A1

[51] **Int.Cl. 7E02B 15/04 7C02F 1/40**
[25] EN
[54] **OIL RECOVERY METHOD AND OIL RECOVERY APPARATUS**
[54] **TECHNIQUE ET APPAREIL DE RECUPERATION DE PETROLE**
[72] MAIDA, KATSUYUKI, JP
[72] TAKAHASHI, SHINJIRO, JP
[72] SAEKI, HIROSHI, JP
[71] NISHIMURAGUMI CO., LTD., JP
[22] 2001-04-11
[43] 2001-10-28
[30] JP (2000-131323) 2000-04-28

[21] **2,343,981**
[13] A1

[51] **Int.Cl. 7H04M 3/42**
[25] EN
[54] **TELEPHONE SYSTEM WITH PROGRAMMABLE LINE APPEARANCES**
[54] **SYSTEME TELEPHONIQUE A CONFIGURATIONS DE LIGNE PROGRAMMABLES**
[72] FULLARTON, SONYA, CA
[72] PINARD, DEBBIE, CA
[71] MITEL KNOWLEDGE CORPORATION, CA
[22] 2001-04-17
[43] 2001-10-28
[30] GB (0010267.3) 2000-04-28

Demandes canadiennes mises à la disponibilité du public
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[21] **2,344,000**
[13] A1

[51] **Int.Cl. 7G08C 17/02**
[25] EN
[54] **TELEMETRY OF DIAGNOSTIC MESSAGES FROM A MOBILE ASSET TO A REMOTE STATION**
[54] **TELEMESURE DE MESSAGES DE DIAGNOSTIC D'UNE INSTALLATION MOBILE VERS UNE STATION ELOIGNEE**
[72] TOMLINSON, HAROLD WOODRUFF JR., US
[72] ROSS, JOHN ANDERSON FERGUS, US
[72] KORKOSZ, RICHARD AUGUST, US
[72] AL-DHAHIR, NAOFAL MOHAMMED WASSEL, US
[72] HERSHEY, JOHN ERIK, US
[72] SCHINGS, BRUCE GUNTER, US
[72] MCKINNEY, WILLIAM ROBERT SR., US
[72] PUCKETTE, CHARLES MCDONALD, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2001-04-12
[43] 2001-10-28
[30] US (09/561,576) 2000-04-28

[21] **2,344,083**
[13] A1

[51] **Int.Cl. 7G08B 21/18 7F04B 49/00 7G08B 21/20**
[25] EN
[54] **SUMP PUMP ALARM**
[54] **ALARME DE POMPE DE PUISARD**
[72] ECKERT, LEE H., US
[72] FREY, KENNETH P., US
[72] GRAHAM, SCOTT R., US
[71] CAMPBELL HAUSFELD/SCOTT FETZER COMPANY, US
[22] 2001-04-17
[43] 2001-11-03
[30] US (09/562,500) 2000-05-03

[21] **2,344,109**
[13] A1

[51] **Int.Cl. 7F02C 7/00 7F01N 3/04**
[25] EN
[54] **METHODS AND APPARATUS FOR REDUCING GAS TURBINE ENGINE EMISSIONS**
[54] **METHODES ET APPAREIL POUR REDUIRE LES EMISSIONS D'UN MOTEUR A TURBINE A GAZ**
[72] HOOK, RICHARD B., JR., US
[72] JOSHI, NARENDRA D., US
[72] ADHAMI, M. WASEEM, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2001-04-12
[43] 2001-10-28
[30] US (09/560,459) 2000-04-28

[21] **2,344,121**
[13] A1

[51] **Int.Cl. 7C12P 19/22 7C13K 7/00 7A23L 1/23 7A23L 2/56**
[25] EN
[54] **SUBSTANTIALLY SEDIMENT-FREE BEVERAGE EMULSION STABILIZER**
[54] **STABILISANT D'EMULSION POUR BOISSONS PRATIQUEMENT EXEMPTES DE SEDIMENTS**
[72] OTERA, TAKAAKI, JP
[72] TRUBIANO, PAOLO C., US
[72] TSUBOMOTO, HOZUMI, JP
[71] OTERA, TAKAAKI, JP
[71] TRUBIANO, PAOLO C., US
[71] TSUBOMOTO, HOZUMI, JP
[22] 2001-04-12
[43] 2001-10-28
[30] US (60/200,576) 2000-04-28
[30] US (09/812,127) 2001-03-19

[21] **2,344,124**
[13] A1

[51] **Int.Cl. 7B23B 39/00**
[25] EN
[54] **BORING HEAD ASSEMBLY**
[54] **ENSEMBLE A TETE D'ALEPAGE**
[72] STOJANOVSKI, STOJAN, US
[71] STOJANOVSKI, STOJAN, US
[22] 2001-04-17
[43] 2001-11-01
[30] US (09/561,893) 2000-05-01

[21] **2,344,261**
[13] A1

[51] **Int.Cl. 7B31F 1/07 7D21H 27/30**
[25] FR
[54] **DISPOSITIF, CYLINDRE ET INSTALLATION POUR LE SERRAGE D'AU MOINS UNE FEUILLE DE PAPIER OU NONTISSE, PROCEDES METTANT EN OEUVRE UN TEL DISPOSITIF ET ARTICLE FABRIQUE SELON CES PROCEDES**
[54] **DEVICE, CYLINDER AND INSTALLATION FOR SECURING AT LEAST ONE SHEET OF PAPER OR NONWOVEN, PROCESSES IMPLEMENTING SUCH DEVICE AND ARTICLE MANUFACTURED ACCORDING TO SUCH PROCESSES**
[72] LEFEBVRE DU GOSRIEZ, CAROL, FR
[71] GEORGIA-PACIFIC FRANCE, FR
[22] 2001-04-18
[43] 2001-10-28
[30] EP (EP 00401191.2) 2000-04-28

[21] **2,344,279**
[13] A1

[51] **Int.Cl. 7D21H 27/40 7B31F 1/07**
[25] FR
[54] **PRODUIT EN PAPIER ABSORBANT TEL QUE SERVIETTE OU MOUCHOIR, PROCEDES POUR FABRIQUER UN TEL PRODUIT ET DISPOSITIFS POUR LA MISE EN OEUVRE DE TELS PROCEDES**
[54] **ABSORBENT PAPER PRODUCT SUCH AS NAPKIN OR FACIAL TISSUE, PROCESSES FOR THE MANUFACTURE OF SUCH PRODUCT AND DEVICES FOR THE IMPLEMENTATION OF SUCH PROCESSES**
[72] LEFEBVRE DU GOSRIEZ, CAROL, FR
[72] NEVEU, JEAN-LOUIS, FR
[71] GEORGIA-PACIFIC FRANCE, FR
[22] 2001-04-18
[43] 2001-10-28
[30] EP (EP 00401192.0) 2000-04-28

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[21] **2,344,312**
[13] A1

[51] **Int.Cl. 7H04L 7/033 7H04B 10/20**
[25] EN
[54] **MULTI-CHANNEL SONET/SDH DESYNCHRONIZER**
[54] **DESYNCHRONISEUR SONET/SDH A CANAUX MULTIPLES**
[72] ACIMOVIC, PREDRAG SAVA, CA
[71] PMC-SIERRA, INC., CA
[22] 2001-04-18
[43] 2001-10-28
[30] CA (2,307,044) 2000-04-28

[21] **2,344,527**
[13] A1

[51] **Int.Cl. 7F16K 35/06**
[25] EN
[54] **ASSEMBLY SECURITY LOCK FOR SHUT-OFF VALVE**
[54] **MECANISME DE VERROUILLAGE DE SOUPE D'ARRET**
[72] LE PAGE, FREDERICK, CA
[72] VEILLETTE, MICHEL, CA
[72] LECONTE, DIDIER, CA
[72] LAPOINTE, CARL, CA
[72] ST-PIERRE, MARC, CA
[71] CENTRE DES TECHNOLOGIES DU GAZ NATUREL, CA
[22] 2001-04-24
[43] 2001-11-02
[30] US (09/562,654) 2000-05-02

[21] **2,344,600**
[13] A1

[51] **Int.Cl. 7H01R 13/652 7H01R 12/14**
[25] EN
[54] **CABLE CONNECTOR AND KIT FOR ASSEMBLING THE SAME**
[54] **CONNECTEUR DE CABLE ET NECESSAIRE D'ASSEMBLAGE DE CE CONNECTEUR**
[72] VAN ZANTEN, ALBERTUS, NL
[71] F.C.I. - FRAMATOME CONNECTORS INTERNATIONAL, FR
[22] 2001-04-19
[43] 2001-10-28
[30] NL (1015059) 2000-04-28

[21] **2,344,728**
[13] A1

[51] **Int.Cl. 7G01P 1/00**
[25] EN
[54] **MICRO-MACHINED MECHANICAL STRUCTURE AND DEVICE INCORPORATING THE STRUCTURE**
[54] **STRUCTURE MECANIQUE MICRO-USINEE ET DISPOSITIF RENFERMANT CETTE STRUCTURE**
[72] ORSIER, ELISABETH, FR
[72] DIEM, BERNARD, FR
[72] WEHBE-ALAUSE, HELENE, FR
[72] LEFORT, OLIVIER, FR
[71] THOMSON-CSF, FR
[22] 2001-04-19
[43] 2001-10-28
[30] FR (00 05487) 2000-04-28

[21] **2,344,754**
[13] A1

[51] **Int.Cl. 7E21B 21/00**
[25] EN
[54] **COILED TUBING WELLBORE CLEANOUT**
[54] **NETTOYAGE DE PUIITS AU MOYEN D'UN SERPENTIN**
[72] WALKER, SCOTT A., CA
[72] WILDE, GRAHAM B., CA
[72] LI, JEFF, CA
[71] B.J. SERVICES COMPANY, US
[22] 2001-04-24
[43] 2001-10-28
[30] US (60/200,241) 2000-04-28
[30] US (09/799,990) 2001-03-06

[21] **2,344,775**
[13] A1

[51] **Int.Cl. 7H05K 1/00 7H05K 7/00**
[25] EN
[54] **ELECTRONIC CONTROLLER UNIT AND METHOD OF MANUFACTURING SAME**
[54] **CONTROLEUR ELECTRONIQUE ET METHODE DE FABRICATION CONNEXE**
[72] DHARIA, VIJAY MANILAL, US
[72] LARSON, DAVID ALAN, US
[72] SABELKA, JAMES EDWARD, US
[72] FORMWALT, CHARLES WILLIAM JR., US
[71] DEERE & COMPANY, US
[22] 2001-04-24
[43] 2001-11-03
[30] US (09/563,692) 2000-05-03

[21] **2,344,777**
[13] A1

[51] **Int.Cl. 7H04Q 7/36**
[25] EN
[54] **AREA DESIGNING APPARATUS AND METHOD FOR MOBILE COMMUNICATION SYSTEM**
[54] **APPAREIL DE CONCEPTION DE ZONE ET METHODE POUR SYSTEME DE COMMUNICATION MOBILE**
[72] HAMABE, KOJIRO, JP
[71] NEC CORPORATION, JP
[22] 2001-04-24
[43] 2001-10-28
[30] JP (2000-130613) 2000-04-28

[21] **2,344,796**
[13] A1

[51] **Int.Cl. 7F42D 3/04**
[25] EN
[54] **PORTABLE SEISMIC SHOTHOLE DRILLING SYSTEM**
[54] **SYSTEME PORTATIF DE FORAGE DE TROUS DE TIR SISMIQUE**
[72] BROWNE, NOEL EVAN, US
[72] PITTARD, GERARD THOMAS, US
[71] WESTERNGECO CANADA LTD., US
[22] 2001-04-19
[43] 2001-10-29
[30] US (09/561,768) 2000-04-29

[21] **2,344,859**
[13] A1

[51] **Int.Cl. 7B64C 1/14 7E05C 3/00**
[25] EN
[54] **METHOD AND DEVICE FOR CLOSING A DOOR OF AN AIRCRAFT**
[54] **METHODE ET DISPOSITIF SERVANT A LA FERMETURE D'UNE PORTE D'AERONEF**
[72] TENDYRA, THOMAS, DE
[72] ERBEN, HANNES, DE
[72] HOHL, ALFRED, DE
[71] EUROCOPTER DEUTSCHLAND GMBH, DE
[22] 2001-04-23
[43] 2001-10-28
[30] DE (100 20 825.8) 2000-04-28

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[21] **2,344,875**
[13] A1

[51] **Int.Cl. 7C07C 211/36 7C07C 211/35 7C07C 209/72**
[25] EN
[54] **LITHIUM ALUMINATE AS THE CATALYST SUPPORT FOR HYDROGENATION OF AROMATIC AMINES**
[54] **ALUMINATE DE LITHIUM UTILISE COMME SUPPORT DE CATALYSEUR POUR L'HYDROGENATION D'AMINES AROMATIQUES**
[72] ARMOR, JOHN NELSON, US
[72] RAMPRASAD, DORAI, US
[72] EMIG, LENORE ANN, US
[72] WILHELM, FREDERICK CARL, US
[72] VEDAGE, GAMINI ANANDA, US
[72] DING, HAO, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 2001-04-23
[43] 2001-10-28
[30] US (09/561,071) 2000-04-28

[21] **2,344,905**
[13] A1

[51] **Int.Cl. 7H01R 13/533**
[25] EN
[54] **HERMETIC ELECTRICAL CONNECTOR AND METHOD OF MAKING THE SAME**
[54] **CONNECTEUR ELECTRIQUE HERMETIQUE ET METHODE DE FABRICATION CONNEXE**
[72] BURKE, CHARLES P., US
[72] RUIZ, ROBERT G., US
[72] TAYLOR, RONALD E., US
[71] GREENE, TWEED OF DELAWARE, INC., US
[22] 2001-04-24
[43] 2001-10-28
[30] US (09/561,836) 2000-04-28

[21] **2,344,941**
[13] A1

[51] **Int.Cl. 7C08L 83/04**
[25] EN
[54] **SILICONE RUBBER SPONGE COMPOSITION, SPONGE, AND PROCESS FOR MAKING**
[54] **COMPOSITION POUR CAOUTCHOUC MOUSSE DE SILICONE, MOUSSE ET PROCEDE POUR SA FABRICATION**
[72] BABA, KATSUYA, JP
[72] NAKAMURA, AKITO, JP
[72] SUTO, MANABU, JP
[71] DOW CORNING TORAY SILICONE COMPANY, LTD., JP
[22] 2001-04-24
[43] 2001-10-28
[30] JP (2000-131637) 2000-04-28

[21] **2,344,955**
[13] A1

[51] **Int.Cl. 7C08L 9/00 7C08L 7/00 7C08L 21/00 7C08J 3/24**
[25] EN
[54] **GEL-CONTAINING RUBBER COMPOUNDS FOR TYRE COMPONENTS SUBJECTED TO DYNAMIC STRESS**
[54] **COMPOSES CAOUTCHOUTES RENFERMANT UN GEL POUR DES COMPOSANTS DE PNEU SOUMIS A DES CONTRAINTES DYNAMIQUES**
[72] SUMNER, ANTHONY, DE
[72] OBRECHT, WERNER, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2001-04-25
[43] 2001-10-28
[30] DE (10021070.8) 2000-04-28

[21] **2,344,959**
[13] A1

[51] **Int.Cl. 7B60L 7/24**
[25] EN
[54] **BLENDED ELECTRICAL/FRICTION BRAKING SYSTEM WITH ELECTRIC BRAKE FEEDBACK MONITOR AND METHOD OF USE THEREOF**
[54] **SYSTEME DE FREINAGE ELECTRIQUE/MECANIQUE MIXTE AVEC MONITEUR DE RETROACTION DU FREINAGE ELECTRIQUE ET TECHNIQUE D'UTILISATION DE CELUI-CI**
[72] PHILLIPS, ROBERT W., US
[72] AMES, RICHARD P., US
[72] BARBOUR, THERESA A., US
[72] LANGOVSKY, NIKOLA V., US
[72] MADDEN, WILLIAM E., JR., US
[72] ZUBER, PIERRE A., US
[72] CHANG, STEVEN T.H., US
[71] DAIMLERCHRYSLER AG, DE
[22] 2001-04-25
[43] 2001-10-28
[30] US (09/560,493) 2000-04-28

[21] **2,344,966**
[13] A1

[51] **Int.Cl. 7E04H 15/40 7A63G 31/00 7E04H 1/12**
[25] EN
[54] **COLLAPSIBLE STRUCTURES HAVING ENHANCEMENTS**
[54] **STRUCTURES RABATTABLES AMELIOREES**
[72] ZHENG, YU, US
[71] PATENT CATEGORY CORPORATION, US
[22] 2001-04-25
[43] 2001-11-01
[30] US (09/562,724) 2000-05-01
[30] US (09/736,004) 2000-12-13

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[21] **2,344,969**
[13] A1

[51] **Int.Cl. 7A61B 5/00 7A61B 3/00**
[25] EN
[54] **FLICKER-INDUCED INTEROCULAR TRANSFER-OF-OXYGENATION FOR NON-INVASIVELY ASSESSING NEURAL INTEGRITY OF A PATIENT'S CENTRAL NERVOUS SYSTEM**
[54] **TRANSFERT D'OXYGENE INTRAOCULAIRE INDUIT PAR STIMULATION LUMINEUSE INTERMITTENTE POUR L'EVALUATION NON INVASIVE DE L'INTEGRITE NEURALE DU SYSTEME NERVEUX CENTRAL D'UN PATIENT**
[72] DIACONU, VASILE, CA
[72] FAUBERT, JOCELYN, CA
[71] UNIVERSITE DE MONTREAL, CA
[22] 2001-04-25
[43] 2001-10-28
[30] US (60/200,384) 2000-04-28

[21] **2,345,164**
[13] A1

[51] **Int.Cl. 7H04L 29/02 7H04Q 3/52**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING CLIENT LAYER CROSS-CONNECT FUNCTIONALITY IN A CROSS-CONNECT OR ADM**
[54] **METHODE ET APPAREIL PERMETTANT D'OFFRIR LA FONCTIONNALITE D'INTERCONNEXION DE LA COUCHE CLIENT DANS UN REPARTITEUR OU UN MULTIPLEXEUR D'INSERTION-EXTRACTION**
[72] SCHWEIZER, LIVIA, CH
[72] LOMETTI, ALBERTO, IT
[71] ALCATEL, FR
[22] 2001-04-25
[43] 2001-10-28
[30] IT (MI2000A000930) 2000-04-28

[21] **2,345,177**
[13] A1

[51] **Int.Cl. 7G06F 13/38**
[25] EN
[54] **ENHANCED DIGITAL DATA COLLECTOR**
[54] **COLLECTEUR DE DONNEES NUMERIQUE AMELIORE**
[72] BATTAGLIA, MICHAEL S., US
[72] DRENNAN, OFFIE LEE, US
[72] FISCHER, ADDISON M., US
[71] SMARTDISK CORPORATION, US
[22] 2001-04-25
[43] 2001-10-28
[30] US (60/200,470) 2000-04-28
[30] US (09/615,838) 2000-07-13

[21] **2,345,191**
[13] A1

[51] **Int.Cl. 7B25B 13/50**
[25] EN
[54] **POWER TONG WITH IMPROVED DOOR LATCH**
[54] **CLE DE VISSAGE A COMMANDE PNEUMATIQUE AVEC VERROU DE PANNEAU AMELIORE**
[72] NEVES, BILLY W., US
[71] ECKEL MANUFACTURING COMPANY, INC., US
[22] 2001-04-25
[43] 2001-10-28
[30] US (09/560,919) 2000-04-28

[21] **2,345,192**
[13] A1

[51] **Int.Cl. 7F02F 11/00 7F01L 1/46**
[25] EN
[54] **INTEGRATED PUSH ROD LOCATOR IN CYLINDER HEAD GASKET**
[54] **LOCALISATEUR INTEGRE DE TIGE POUSSOIR A L'INTERIEUR D'UN JOINT DE CULASSE**
[72] WIEGERT, JOEL EDMUND, US
[71] DANA CORPORATION, US
[22] 2001-04-25
[43] 2001-10-28
[30] US (09/560,786) 2000-04-28

[21] **2,345,207**
[13] A1

[51] **Int.Cl. 7E06B 7/16**
[25] EN
[54] **SNAP-ON DOOR SWEEP**
[54] **BAS DE PORTE ENCLIQUETABLE**
[72] BACZUK, ERIC A., US
[71] THE STANLEY WORKS, US
[22] 2001-04-26
[43] 2001-11-03
[30] US (09/562,957) 2000-05-03

[21] **2,345,217**
[13] A1

[51] **Int.Cl. 7G09G 5/377 7G06F 3/14**
[25] EN
[54] **DISPLAY METHOD AND APPARATUS FOR DISPLAYING THREE-DIMENSIONAL DATA AS A COMBINATION OF THREE SECTIONAL IMAGES, RECORDING MEDIUM IN WHICH A COMPUTER READABLE PROGRAM IS SAVED FOR EXECUTING THE METHOD, AND COMPUTER READABLE PROGRAM FOR EXECUTING THE METHOD**
[54] **METHODE D'AFFICHAGE ET APPAREIL D'AFFICHAGE DE DONNEES TRIDIMENSIONNELLES SOUS FORME D'UNE COMBINAISON DE TROIS IMAGES EN COUPE, SUPPORT D'ENREGISTREMENT POUR LA SAUVEGARDE D'UN PROGRAMME LISIBLE PAR UN ORDINATEUR EN VUE DE L'EXECUTION DE LA METHODE ET PROGRAMME LISIBLE PAR UN ORDINATEUR POUR L'EXECUTION DE LA METHODE**
[72] YOSHIKAWA, HIDEKI, JP
[72] SUZUKI, MASAKAZU, JP
[71] J. MORITA MANUFACTURING CORPORATION, JP
[22] 2001-04-26
[43] 2001-10-28
[30] JP (2000-129629) 2000-04-28
[30] JP (2000-374378) 2000-12-08

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[21] **2,345,218**
[13] A1

[51] **Int.Cl. 7H04N 1/41**
[25] EN
[54] **A METHOD FOR COMPRESSING DIGITAL DOCUMENTS WITH CONTROL OF IMAGE QUALITY AND COMPRESSION RATE**
[54] **METHODE DE COMPRESSION DE DOCUMENTS NUMERIQUES AVEC CONTROLE DE LA QUALITE DE L'IMAGE ET DU TAUX DE COMPRESSION**
[72] NELSON, WILLIAM E., US
[72] ELDRIDGE, GEORGE L., US
[72] CREAN, PETER A., US
[72] KANG, SANG-CHUL, US
[72] ZECK, NORMAN W., US
[72] RUMPH, DAVID E., US
[71] XEROX CORPORATION, US
[22] 2001-04-26
[43] 2001-11-01
[30] US (60/201,231) 2000-05-01
[30] US (09/727,824) 2000-12-04

[21] **2,345,219**
[13] A1

[51] **Int.Cl. 7H01M 4/96**
[25] EN
[54] **GAS DISTRIBUTOR STRUCTURES AND GAS DIFFUSION ELECTRODES FOR POLYMER ELECTROLYTE FUEL CELLS**
[54] **STRUCTURES POUR DISTRIBUTION DE GAZ ET ELECTRODES A DIFFUSION DE GAZ POUR PILES A COMBUSTIBLE A ELECTROLYTE POLYMERE**
[72] ZUBER, RALF, DE
[72] BAYER, ARMIN, DE
[72] BANISCH, VOLKER, DE
[72] FEHL, KNUT, DE
[72] LEHMANN, THOMAS, DE
[71] DMC2 DEGUSSA METALS CATALYSTS CERDEC AG, DE
[22] 2001-04-26
[43] 2001-10-28
[30] EP (00 109 276.6) 2000-04-28

[21] **2,345,283**
[13] A1

[51] **Int.Cl. 7A45D 31/00**
[25] EN
[54] **PRE-GLUED ORNAMENTAL FINGERNAIL ACCESSORY**
[54] **ACCESSOIRE DE DECORATION D'ONGLES PRECOLLES**
[72] CHANG, SUNG YONG, US
[71] KMC EXIM CORP., US
[22] 2001-04-26
[43] 2001-11-01
[30] KR (2000-23249) 2000-05-01
[30] US (09/643,465) 2000-08-22

[21] **2,345,284**
[13] A1

[51] **Int.Cl. 7A61K 31/519 7A61P 7/08 7A61K 31/4985 7A61K 31/5377**
[25] EN
[54] **BLOOD PRESSURE STABILIZATION DURING HEMODIALYSIS**
[54] **STABILISATION DE LA PRESSION SANGUINE PENDANT L'HEMODIALYSE**
[72] GROSSMAN, ERIC BEN, US
[71] PFIZER PRODUCTS INC., US
[22] 2001-04-26
[43] 2001-10-28
[30] US (60/200,439) 2000-04-28

[21] **2,345,286**
[13] A1

[51] **Int.Cl. 7C07D 211/52 7C07F 7/10**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF THE MESYLATE SALT TRIHYDRATE OF 1-(4-HYDROXYPHENYL)-2-(4-HYDROXY-4-PHENYLPYPERIDIN-1-YL)-1-PROPANOL AND INTERMEDIATES USEFUL THEREFOR**
[54] **PROCEDE DE PREPARATION DU MESYLATE TRIHYDRATE DE 1-(4-HYDROXYPHENYL)-2-(4-HYDROXY-4-PHENYLPYPERIDIN-1-YL)-PROPAN-1-OL ET COMPOSES INTERMEDIAIRES UTILES POUR CE PROCEDE**
[72] RAINVILLE, JOSEPH PHILIP, US
[72] SINAY, TERRY GENE JR., US
[72] WALINSKY, STANLEY WALTER, US
[71] PFIZER PRODUCTS INC., US
[22] 2001-04-26
[43] 2001-10-28
[30] US (60/200,417) 2000-04-28

[21] **2,345,401**
[13] A1

[51] **Int.Cl. 7E21B 17/07**
[25] EN
[54] **VIBRATION DAMPING TOOL**
[54] **DISPOSITIF D'AMORTISSEMENT DES VIBRATIONS**
[72] MAJKOVIC, DAVOR, CA
[71] SMITH INTERNATIONAL, INC., US
[22] 2001-04-27
[43] 2001-10-28
[30] US (09/560,762) 2000-04-28

[21] **2,345,404**
[13] A1

[51] **Int.Cl. 7H04L 7/033 7H04B 10/00 7H04J 14/00**
[25] EN
[54] **DEMULPLEXER CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE DE DEMULPLEXEUR**
[72] MANSBRIDGE, JOHN, GB
[71] ROKE MANOR RESEARCH LIMITED, GB
[22] 2001-04-27
[43] 2001-10-28
[30] GB (0010316.8) 2000-04-28

[21] **2,345,405**
[13] A1

[51] **Int.Cl. 7H01R 13/04**
[25] EN
[54] **CONNECTOR**
[54] **CONNECTEUR**
[72] AZUMA, EDDIE A., JP
[71] BERG TECHNOLOGY, INC., US
[22] 2001-04-27
[43] 2001-11-02
[30] JP (2000-133971) 2000-05-02

[21] **2,345,410**
[13] A1

[51] **Int.Cl. 7E05B 73/00 7G06F 1/16**
[25] EN
[54] **ANTI-THEFT DEVICE FOR LAP TOP COMPUTER**
[54] **DISPOSITIF ANTIVOL POUR ORDINATEUR PORTATIF**
[72] GALANT, STEVE N., CA
[71] COMPUCAGE INTERNATIONAL INC., CA
[22] 2001-04-27
[43] 2001-11-02
[30] US (09/563,184) 2000-05-02
[30] US (09/801,232) 2001-03-07

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[21] **2,345,427**
[13] A1
[51] **Int.Cl. 7A23C 19/076 7A23C 19/10 7A23C 9/123 7A23C 9/152**
[25] EN
[54] **AQUEOUS COMPOSITION USEFUL FOR STABILIZING AND TEXTURIZING DAIRY PRODUCTS AND PROCESS FOR PREPARING THE SAME**
[54] **COMPOSITION AQUEUSE UTILE POUR STABILISER ET DONNER DE LA TEXTURE A DES PRODUITS LAITIERS ET PROCEDE DE PREPARATION DE CELLE-CI**
[72] SCHWEGLE, THOMAS, DE
[72] SANLADERER, KLAUS, DE
[71] KRAFT FOODS R&D, INC., DE
[22] 2001-04-27
[43] 2001-10-28
[30] EP (00109232.9) 2000-04-28

[21] **2,345,431**
[13] A1
[51] **Int.Cl. 7A23G 1/00**
[25] EN
[54] **CHOCOLATE PRODUCTION BY SUPER-COOLING AND PRESS-FORMING**
[54] **PRODUCTION DE CHOCOLAT PAR SUPER-REFROIDISSEMENT ET FACONNAGE A LA PRESSE**
[72] BAXTER, JOHN F., DE
[72] DEMMER, THOMAS, DE
[72] EBBINGHAUS, LARS, SE
[72] WUTZ, HARALD, DE
[72] KIRTLEY, NIGEL, BE
[71] KRAFT FOODS R&D, INC., DE
[22] 2001-04-27
[43] 2001-10-28
[30] EP (00109233.7) 2000-04-28

[21] **2,345,435**
[13] A1
[51] **Int.Cl. 7E06B 1/12 7E06B 1/26 7E06B 1/32 7E06B 1/36**
[25] EN
[54] **COMBINED WINDOW INSERT AND FINISHING APPARATUS**
[54] **DISPOSITIF COMBINE D'ENCASTREMENT ET DE FINITION DE FENETRE**
[72] THOMAS, RUSSELL, CA
[72] DEKORT, HENRY, CA
[72] THOMAS, GODFREY, CA
[71] THOMAS, RUSSELL, CA
[71] DEKORT, HENRY, CA
[71] THOMAS, GODFREY, CA
[22] 2001-04-27
[43] 2001-11-02
[30] US (60/201,313) 2000-05-02

[21] **2,345,446**
[13] A1
[51] **Int.Cl. 7C02F 1/78 7D21C 11/06**
[25] EN
[54] **TREATMENT OF PULP MILL CONDENSATE WITH OZONE**
[54] **TRAITEMENT A L'OZONE D'UN CONDENSAT DE FABRICATION DE PATE A PAPIER**
[72] CHARLET, PHILIPPE, BR
[72] COLODETTE, JORGE LUIZ, BR
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 2001-04-27
[43] 2001-10-28
[30] US (09/559,640) 2000-04-28

[21] **2,345,450**
[13] A1
[51] **Int.Cl. 7C04B 35/106**
[25] EN
[54] **ALUMINA CERAMIC PRODUCTS**
[54] **PRODUITS EN CERAMIQUE A BASE D'ALUMINE**
[72] COHEN, MICHAEL, IL
[71] COHEN, MICHAEL, IL
[22] 2001-04-27
[43] 2001-11-02
[30] IL (135,936) 2000-05-02

[21] **2,345,479**
[13] A1
[51] **Int.Cl. 7C09D 175/16 7C09J 175/16**
[25] EN
[54] **PRIMER**
[54] **APPRET**
[72] MERZ, PETER W., CH
[72] TSUNO, SHINGO, CH
[71] SIKA AG, VORM. KASPAR WINKLER & CO., CH
[22] 2001-04-30
[43] 2001-10-29
[30] EP (00 109 302.0) 2000-04-29

[21] **2,345,481**
[13] A1
[51] **Int.Cl. 7F16B 25/00**
[25] EN
[54] **A SCREW FASTENER**
[54] **VIS**
[72] MALLET, JOHN CHRISTOPHER, AU
[72] ROBERTS, DAVID ALEXANDER, AU
[71] ITW AUSTRALIA PTY LTD., AU
[22] 2001-04-27
[43] 2001-11-03
[30] AU (PQ7275) 2000-05-03

[21] **2,345,483**
[13] A1
[51] **Int.Cl. 7A45D 20/00**
[25] EN
[54] **MULTIFUNCTIONAL APPARATUS FOR THE TREATMENT OF HAIR OF THE HEAD OF HUMANS**
[54] **APPAREIL MULTIFONCTIONNEL POUR LE TRAITEMENT DE LA CHEVELURE HUMAINE**
[72] SAHM, JURGEN E., CH
[71] SAHM, JURGEN E., CH
[22] 2001-04-27
[43] 2001-11-03
[30] CH (CH-870/00) 2000-05-03

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[21] **2,345,484**
[13] A1

[51] **Int.Cl. 7A61K 33/26 7A61P 17/02**
[25] EN
[54] **HEMOSTATIC AGENT, METHOD AND CARRIER FOR APPLYING A BLOOD CLOTTING AGENT**
[54] **AGENT HEMOSTATIQUE, METHODE ET EXCIPIENT POUR L'APPLICATION D'UN AGENT DE COAGULATION**
[72] THOMPSON, JOHN A., BS
[72] REDING, JAMES W., US
[72] KEENE, TALMADGE KELLY, US
[72] BENSON, JAMES V., US
[72] PATTERSON, JAMES A., US
[71] BIOLIFE, L.L.C., US
[22] 2001-04-30
[43] 2001-10-28
[30] US (60/200,207) 2000-04-28
[30] US (09/592,344) 2000-06-13
[30] US (09/766,513) 2001-01-19

[21] **2,345,485**
[13] A1

[51] **Int.Cl. 7B41J 2/05**
[25] EN
[54] **METHOD AND APPARATUS FOR PREVENTING SATELLITE INDUCED BANDING IN AN INK JET PRINTER USING PRE-PULSE COMPENSATION**
[54] **METHODE ET APPAREIL POUR PREVENIR LA FORMATION DE BANDES CAUSEE PAR UN SATELLITE DANS UNE IMPRIMANTE A JET D'ENCRE FAISANT APPEL A LA COMPENSATION PRE-IMPULSION**
[72] MARKHAM, ROGER G., US
[72] XIE, YONGLIN, US
[71] XEROX CORPORATION, US
[22] 2001-04-27
[43] 2001-11-01
[30] US (60/200,875) 2000-05-01
[30] US (09/593,805) 2000-06-15

[21] **2,345,487**
[13] A1

[51] **Int.Cl. 7F24H 1/18 7F24H 9/00**
[25] EN
[54] **IMPROVED WATER HEATER FLUE SYSTEM**
[54] **SYSTEME DE CONDUIT DE CHAUFFE-EAU AMELIORE**
[72] POEHLMAN, ROBERT F., US
[72] HUGHES, DENNIS R., US
[72] FIELD, KEVIN M., US
[72] AKKALA, MARC W., US
[71] AOS HOLDING COMPANY, US
[22] 2001-04-27
[43] 2001-10-28
[30] US (09/561,126) 2000-04-28
[30] US (09/795,284) 2001-02-28

[21] **2,345,488**
[13] A1

[51] **Int.Cl. 7B05C 1/06**
[25] EN
[54] **MANUALLY OPERABLE SPREADING APPARATUS FOR FLOWABLE MATERIALS**
[54] **DISPOSITIF D'EPANDAGE MANUEL POUR MATERIAUX FLUIDES**
[72] MATECHUK, WILLIAM, CA
[71] MATECHUK, WILLIAM, CA
[22] 2001-04-30
[43] 2001-11-01
[30] US (09/562,111) 2000-05-01

[21] **2,345,500**
[13] A1

[51] **Int.Cl. 7G01N 21/00 7G01B 11/00**
[25] EN
[54] **APPARATUS AND METHOD FOR LIGHT PROFILE MICROSCOPY**
[54] **APPAREIL ET METHODE POUR LA MICROSCOPIE GRACE A DES PROFILS LUMINEUX**
[72] POWER, JOAN F., CA
[72] FU, SHAO-WEI, CA
[71] MCGILL UNIVERSITY, CA
[22] 2001-04-30
[43] 2001-10-28
[30] US (09/560,893) 2000-04-28

[21] **2,345,501**
[13] A1

[51] **Int.Cl. 7A61K 31/496 7A61P 25/04 7A61P 31/04 7A61K 47/10 7A61P 31/10 7A61K 47/34 7A61K 31/58**
[25] EN
[54] **ANHYDROUS TOPICAL SKIN PREPARATIONS**
[54] **PREPARATIONS ANHYDRES TOPIQUES POUR LA PEAU**
[72] KURTZ, ELLEN S., US
[72] BURNETT, KATHERINE M., US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[22] 2001-04-30
[43] 2001-11-01
[30] US (09/562,376) 2000-05-01

[21] **2,345,504**
[13] A1

[51] **Int.Cl. 7A22C 17/04**
[25] EN
[54] **MEAT DEBONING APPARATUS AND METHOD**
[54] **DISPOSITIF ET METHODE DE DESOSSAGE DE LA VIANDE**
[72] ARCHAMBAULT, REAL, CA
[72] DAOUST, ROBERT, CA
[71] CENTRE DE RECHERCHE INDUSTRIELLE DU QUEBEC, CA
[22] 2001-04-30
[43] 2001-11-01
[30] US (09/563,261) 2000-05-01

[21] **2,345,506**
[13] A1

[51] **Int.Cl. 7C11C 5/00**
[25] EN
[54] **DECORATIVE CANDLE**
[54] **BOUGIE DECORATIVE**
[72] MACK, KAREN, US
[72] DAVIS, DEANN, US
[71] THE DIAL CORPORATION, US
[22] 2001-04-30
[43] 2001-10-28
[30] US (60/200,217) 2000-04-28

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[21] **2,345,510**
[13] A1
[51] **Int.Cl. 7B65D 65/30 7B65B 51/10**
[25] EN
[54] **BAG FOR AUTOMATED FILLING SEALING MACHINE**
[54] **SAC POUR SCHELLEUSE A REMPLISSAGE AUTOMATISE**
[72] GATES, ANTHONY H., US
[71] GATES AUTOMATION, INC., US
[22] 2001-04-26
[43] 2001-11-02
[30] US (09/563,614) 2000-05-02
[30] US (09/764,705) 2001-01-18

[21] **2,345,512**
[13] A1
[51] **Int.Cl. 7A47F 5/00**
[25] EN
[54] **STRIP MERCHANDISER PRODUCT DISPLAY ASSEMBLY**
[54] **PRESENTOIR LINEAIRE POUR MARCHANDISES**
[72] LEWIS, KIRK, US
[72] GEBKA, JOHN, US
[71] FAST INDUSTRIES, LTD., US
[22] 2001-04-26
[43] 2001-11-03
[30] US (09/564,639) 2000-05-03

[21] **2,345,514**
[13] A1
[51] **Int.Cl. 7A47C 7/60 7A47C 1/032**
[25] EN
[54] **LOCKING MECHANISM FOR CHAIR AND PUSHBUTTON CONTROL THEREFOR**
[54] **MECANISME DE VERROUILLAGE POUR FAUTEUIL ET COMMANDE A POUSSOIR ASSOCIEE**
[72] Hobb, David Lloyd, CA
[72] Hobb, Gordon Dennis, CA
[71] Northfield Metal Products Ltd., CA
[22] 2001-04-26
[43] 2001-10-28
[30] GB (0010238.4) 2000-04-28

[21] **2,345,520**
[13] A1
[51] **Int.Cl. 7C07C 11/09 7C07C 31/02 7C07C 11/10 7C07C 29/10 7C07C 1/20**
[25] EN
[54] **PROCESS FOR THE CLEAVAGE OF ALKYL TERT-ALKYL ETHERS INTO ISOOLEFINS AND ALKANOLS OVER ACID CATALYSTS**
[54] **PROCEDE POUR LA DECOMPOSITION D'ETHERS D'ALKYLE ET DE TERT-ALKYLE EN ISOOLEFINES ET ALCANOLS A L'AIDE DE CATALYSEURS ACIDES**
[72] Tuchlenski, Axel, DE
[72] Sakuth, Michael, DE
[72] Beckmann, Andreas, DE
[72] Reusch, Dieter, DE
[71] Oxeno Olefinchemie GmbH, DE
[22] 2001-04-26
[43] 2001-10-28
[30] DE (100 20 943.2) 2000-04-28

[21] **2,345,528**
[13] A1
[51] **Int.Cl. 7B05D 1/06**
[25] EN
[54] **IMPROVED COLD GAS-DYNAMIC SPRAYING PROCESS**
[54] **PROCESSUS AMELIORE DE PULVERISATION A DYNAMIQUE GAZEUSE A FROID**
[72] Ji, Wenchang, US
[72] Shirley, Arthur I., US
[72] Morgan, Daniel Arthur, US
[72] McGowan, Michael Joseph, US
[71] The BOC Group, Inc., US
[22] 2001-04-27
[43] 2001-11-02
[30] US (09/561,980) 2000-05-02

[21] **2,345,545**
[13] A1
[51] **Int.Cl. 7A61M 36/04 7A61K 51/12**
[25] EN
[54] **RADIOACTIVELY COATED DEVICES**
[54] **DISPOSITIFS AVEC REVETEMENT RADIOACTIF**
[72] Oelsner, Stephen M., CA
[72] Chan, Albert, CA
[72] Simpson, Thomas J., CA
[71] MDS Nordion Inc., CA
[22] 2001-04-27
[43] 2001-10-28
[30] US (09/559,538) 2000-04-28

[21] **2,345,552**
[13] A1
[51] **Int.Cl. 7C01B 25/32 7A61C 8/00 7A61L 27/12**
[25] EN
[54] **NOVEL SOL-GEL CALCIUM PHOSPHATE CERAMIC COATINGS AND METHOD OF MAKING SAME**
[54] **NOUVEAUX REVETEMENTS A BASE DE SOL-GEL DE PHOSPHATE DE CALCIUM POUR CERAMIQUE ET METHODE POUR SA PRODUCTION**
[72] Liu, Dean-Mo, CA
[72] Troczynski, Tomasz, CA
[71] The University of British Columbia, CA
[22] 2001-04-27
[43] 2001-11-02
[30] US (09/563,231) 2000-05-02

[21] **2,345,557**
[13] A1
[51] **Int.Cl. 7B65B 35/50**
[25] EN
[54] **ANTI-INERTIA STACKER**
[54] **GERBEUSE ANTI-INERTIE**
[72] Ward, Lawrence A., US
[71] Ward, Lawrence A., US
[22] 2001-04-27
[43] 2001-10-28
[30] US (60/200,677) 2000-04-28

[21] **2,345,559**
[13] A1
[51] **Int.Cl. 7H04N 5/12**
[25] EN
[54] **HORIZONTAL SYNCHRONIZATION FOR DIGITAL TELEVISION RECEIVER**
[54] **SYNCHRONISATION HORIZONTALE POUR RECEPTEUR DE TELEVISION NUMERIQUE**
[72] Crabb, Michael Evan, US
[72] Altmanshofer, Robert Dale, US
[71] Thomson Licensing S.A., FR
[22] 2001-04-26
[43] 2001-11-02
[30] US (09/562,455) 2000-05-02

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[21] **2,345,562**
[13] A1

[51] **Int.Cl. 7G09F 13/22 7H05B 33/12 7G09G 3/12**
[25] EN
[54] **EL DISPLAY APPARATUS**
[54] **DISPOSITIF D’AFFICHAGE ELECTROLUMINESCENT**
[72] KIYOHARA, ATSUSHI, JP
[72] HARADA, SHIGEYUKI, JP
[71] SHARP KABUSHIKI KAISHA, JP
[22] 2001-04-27
[43] 2001-11-01
[30] JP (2000-132756) 2000-05-01
[30] JP (2000-133718) 2000-05-02
[30] JP (2001-86062) 2001-03-23

[21] **2,345,564**
[13] A1

[51] **Int.Cl. 7F16G 1/08 7B29D 29/08**
[25] EN
[54] **POWER TRANSMISSION BELT AND METHOD OF FORMING A POWER TRANSMISSION BELT**
[54] **COURROIE DE TRANSMISSION D’ENERGIE ET TECHNIQUE DE FABRICATION D’UNE TELLE COURROIE**
[72] ITO, TAKEHIKO, JP
[72] ARAGANE, TOSHIKI, JP
[72] IMAHIGASHI, SYUNICHI, JP
[72] KITAHAMA, KOJI, JP
[71] MITSUBOSHI BELTING LTD., JP
[22] 2001-04-30
[43] 2001-10-28
[30] JP (129879/2000) 2000-04-28
[30] JP (47740/2001) 2001-02-23

[21] **2,345,566**
[13] A1

[51] **Int.Cl. 7H01M 8/00 7H01M 8/02 7H01M 2/14**
[25] EN
[54] **FUEL CELL**
[54] **PILE A COMBUSTIBLE**
[72] KIMURA, NOBUAKI, JP
[72] KIKUCHI, HIDEAKI, JP
[72] SUGITA, NARUTOSHI, JP
[72] INOUE, MASAJIRO, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2001-04-30
[43] 2001-11-02
[30] JP (2000-133863) 2000-05-02
[30] JP (2001-088555) 2001-03-26

[21] **2,345,567**
[13] A1

[51] **Int.Cl. 7G01V 3/26**
[25] EN
[54] **A PERMANENTLY EMPLACED ELECTROMAGNETIC SYSTEM AND METHOD FOR MEASURING FORMATION RESISTIVITY ADJACENT TO AND BETWEEN WELLS**
[54] **UN SYSTEME ELECTROMAGNETIQUE INSTALLE A DEMEURE ET METHODE POUR MESURER LA RESISTIVITE DE FORMATIONS ADJACENTES A DES Puits OU SITUEES ENTRE DES Puits**
[72] NICHOLS, EDWARD, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2001-04-30
[43] 2001-11-01
[30] US (60/200,856) 2000-05-01
[30] US (09/837,104) 2001-04-18

[21] **2,345,568**
[13] A1

[51] **Int.Cl. 7G09G 3/20**
[25] EN
[54] **METHOD FOR DRIVING CAPACITIVE DISPLAY DEVICE**
[54] **METHODE POUR EXCITER UN DISPOSITIF D’AFFICHAGE CAPACITIF**
[72] NAKAMURA, EIJI, JP
[71] SHARP KABUSHIKI KAISHA, JP
[22] 2001-04-27
[43] 2001-11-02
[30] JP (2000-133719) 2000-05-02

[21] **2,345,569**
[13] A1

[51] **Int.Cl. 7C07K 5/078 7A61K 38/05 7A61P 5/06 7C07K 5/068**
[25] EN
[54] **SOMATOSTATIN ANTAGONISTS AND AGONISTS THAT ACT AT THE SST SUBTYPE 2 RECEPTOR**
[54] **ANTAGONISTES DE LA SOMATOSTATINE ET AGONISTES QUI AGISSENT AU NIVEAU DU RECEPTEUR SST DE SOUS-TYPE 2**
[72] HAY, BRUCE ALLAN, US
[72] RICKETTS, ANTHONY PAUL, US
[72] COLE, BRIDGET MCCARTHY, US
[71] PFIZER PRODUCTS INC., US
[22] 2001-04-26
[43] 2001-10-28
[30] US (60/200,319) 2000-04-28

[21] **2,345,570**
[13] A1

[51] **Int.Cl. 7H03K 19/08 7H03K 19/177**
[25] EN
[54] **PROGRAMMABLE CIRCUIT WITH PREVIEW FUNCTION**
[54] **CIRCUIT PROGRAMMABLE AVEC FONCTION DE PREVISUALISATION**
[72] MORTON, CHRISTOPHER R., US
[71] XEROX CORPORATION, US
[22] 2001-04-27
[43] 2001-11-01
[30] US (09/562,099) 2000-05-01

[21] **2,345,582**
[13] A1

[51] **Int.Cl. 7C07D 211/52**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF THE MESYLATE SALT TRIHYDRATE OF 1-(4-HYDROXYPHENYL)-2-(4-HYDROXY-4-PHENYLPIPERIDIN-1-YL)-1-PROPANOL**
[54] **PROCEDE DE PREPARATION DU MESYLATE TRIHYDRATE DE 1-(4-HYDROXYPHENYL)-2-(4-HYDROXY-4-PHENYLPIPERIDIN-1-YL)-PROPAN-1-OL**
[72] WALINSKY, STANLEY WALTER, US
[72] SINAY, TERRY GENE JR., US
[72] RAINVILLE, JOSEPH PHILIP, US
[71] PFIZER PRODUCTS INC., US
[22] 2001-04-26
[43] 2001-10-28
[30] US (60/200,673) 2000-04-28

[21] **2,345,585**
[13] A1

[51] **Int.Cl. 7G06T 11/00 7G06K 15/02 7G06F 3/12**
[25] EN
[54] **ROBUST COLORIMETRY TRANSFORM**
[54] **TRANSFORME COLORIMETRIQUE RESISTANT**
[72] BALASUBRAMANIAN, THYAGARAJAN, US
[72] ROLLESTON, ROBERT J., US
[71] XEROX CORPORATION, US
[22] 2001-04-27
[43] 2001-11-02
[30] US (09/562,775) 2000-05-02

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[21] **2,345,586**
[13] A1

[51] **Int.Cl. 7E21B 34/14 7E21B 33/12**
[25] EN
[54] **PACKER ANNULUS
DIFFERENTIAL PRESSURE VALVE**
[54] **VANNE A PRESSION
DIFFERENTIELLE D'ANNULAIRE DE
PACKER**
[72] TURLEY, ROCKY A., US
[72] VINCENT, RAY, US
[71] BAKER HUGHES INCORPORATED,
US
[22] 2001-04-27
[43] 2001-10-28
[30] US (09/560450) 2000-04-28

[21] **2,345,587**
[13] A1

[51] **Int.Cl. 7C07C 49/203 7A61K 7/46**
[25] EN
[54] **2-,5-,6-,7-,8-SUBSTITUTED OCT-2-
EN-4-ONES**
[54] **OCT-2-EN-4-ONES SUBSTITUEES
EN POSITIONS 2, 5, 6, 7 ET 8**
[72] KRAFT, PHILIP, CH
[71] GIVAUDAN SA, CH
[22] 2001-04-26
[43] 2001-10-28
[30] CH (2000 0850/00) 2000-04-28

[21] **2,345,588**
[13] A1

[51] **Int.Cl. 7E04F 10/00**
[25] EN
[54] **SUNSHADE FOR BUILDING
EXTERIORS**
[54] **PARE-SOLEIL POUR
L'EXTERIEUR D'IMMEUBLES**
[72] HEWITT, DAVID W., US
[72] BRAUNSTEIN, RICHARD, US
[72] MCKENNA, GREGORY B., US
[72] HARPER, RANDOLPH S., US
[71] KAWNEER COMPANY, INC., US
[22] 2001-04-27
[43] 2001-10-28
[30] US (09/561,137) 2000-04-28

[21] **2,345,595**
[13] A1

[51] **Int.Cl. 7E21B 43/24**
[25] EN
[54] **WATER TREATMENT PROCESS
FOR THERMAL HEAVY OIL
RECOVERY**
[54] **METHODE DE TRAITEMENT DES
EAUX D'UN SYSTEME DE
RECUPERATION THERMIQUE
D'HUILES LOURDES**
[72] KRESNYAK, STEVE, CA
[72] BRAUN, ALEX, CA
[71] ALBERTA ENERGY COMPANY
LTD., CA
[71] AQUA-PURE VENTURES INC., CA
[22] 2001-05-03
[43] 2001-11-03
[30] CA (2,305,118) 2000-05-03
[30] US (09/577,822) 2000-05-25

[21] **2,345,597**
[13] A1

[51] **Int.Cl. 7B05D 1/06 7B05B 7/14**
[25] EN
[54] **ADVANCED COLD SPRAY
SYSTEM**
[54] **SYSTEME PERFECTIONNE DE
PULVERISATION A FROID**
[72] KAY, ALBERT, US
[72] KARTHIKEYAN, JEGANATHAN, US
[71] ASB INDUSTRIES, INC., US
[22] 2001-05-03
[43] 2001-11-03
[30] US (60/201,456) 2000-05-03

[21] **2,345,604**
[13] A1

[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **BIFURCATED STENT AND STENT
DELIVERY SYSTEM**
[54] **ENDOPROTHESE VASCULAIRE
BIFURQUEE ET SYSTEME DE POSE
D'ENDOPROTHESE VASCULAIRE**
[72] HOJEIBANE, HIKMAT, US
[71] CORDIS CORPORATION, US
[22] 2001-04-30
[43] 2001-11-02
[30] US (09/562,559) 2000-05-02

[21] **2,345,631**
[13] A1

[51] **Int.Cl. 7D06F 58/28**
[25] EN
[54] **A SYSTEM AND METHOD FOR
CONTROLLING A DRYER APPLIANCE**
[54] **SYSTEME ET METHODE DE
COMMANDE D'UNE SECHEUSE**
[72] DION, MICHEL, CA
[72] HAMEED, ZUBAIR, US
[72] ISMAIL, MAHMOUD FARIZ, US
[72] EMERY, CATHY DIANE, US
[72] WUNDERLIN, WILLIAM JOSEPH,
US
[72] CAMBON, ALEXANDER
CARSWELL, US
[71] CAMCO INC., CA
[71] GENERAL ELECTRIC COMPANY,
US
[22] 2001-04-26
[43] 2001-11-02
[30] US (09/563,022) 2000-05-02

[21] **2,345,758**
[13] A1

[51] **Int.Cl. 7E21B 10/08**
[25] EN
[54] **ROTARY CONE BIT WITH
FUNCTIONALLY ENGINEERED
COMPOSITE INSERTS**
[54] **FRAISE CIRCULAIRE ROTATIVE
AVEC OUTILS COMPOSITES
RAPPORTES**
[72] DENTON, ROBERT, US
[72] GRIFFO, ANTHONY, US
[72] FANG, ZHIGANG, US
[71] SMITH INTERNATIONAL INC., US
[22] 2001-05-01
[43] 2001-11-01
[30] US (60/200,851) 2000-05-01

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[21] **2,345,760**
[13] A1

[51] **Int.Cl. 7A61K 31/445 7A61P 19/00 7A61P 25/00 7A61K 31/40 7A61K 31/439 7A61K 31/4525 7A61K 31/453 7A61K 31/4709 7A61K 31/55**

[25] EN
[54] **PHARMACEUTICAL USES FOR FLUOROALKOXYBENZYLAMINO DERIVATIVES OF NITROGEN CONTAINING HETEROCYCLES**
[54] **UTILISATIONS PHARMACEUTIQUES DE DERIVES FLUOROALCOXYBENZYLAMINES D'HETEROCYCLES AZOTES**

[72] SALTARELLI, MARIO DAVID, US
[72] CHAPPELL, PHILLIP BRANCH, US
[72] O'NEILL, BRIAN THOMAS, US
[71] PFIZER PRODUCTS INC., US
[22] 2001-05-01
[43] 2001-11-03
[30] US (60/201,591) 2000-05-03
[30] US (60/237,780) 2000-10-04

[21] **2,345,804**
[13] A1

[51] **Int.Cl. 7B22F 9/30 7C22C 1/04 7H01B 1/22**

[25] EN
[54] **METHOD FOR PREPARING METAL POWDER**
[54] **METHODE DE PREPARATION D'UNE POUDRE METALLIQUE**

[72] AKIMOTO, YUJI, JP
[72] MAEKAWA, MASAYUKI, JP
[72] NAGASHIMA, KAZURO, JP
[72] TAKUSHIMA, HIROTAKA, JP
[72] YOSHIDA, HIROSHI, JP
[71] SHOEI CHEMICAL INC., JP
[22] 2001-04-26
[43] 2001-11-02
[30] JP (2000-133576) 2000-05-02

[21] **2,345,822**
[13] A1

[51] **Int.Cl. 7A63H 33/00 7B44C 5/00**

[25] EN
[54] **SPINNING MOBILE**
[54] **MOBILE TOURNANT**

[72] BIRMINGHAM, JOAN, US
[71] BIRMINGHAM, JOAN, US
[22] 2001-04-26
[43] 2001-10-28
[30] US (09/560,861) 2000-04-28

[21] **2,345,827**
[13] A1

[51] **Int.Cl. 7G10G 1/00 7G09B 5/02**

[25] EN
[54] **DIGITAL SHEET MUSIC DISPLAY SYSTEM**
[54] **SYSTEME NUMERIQUE D'AFFICHAGE DE MUSIQUE EN FEUILLE**

[72] GARDNER, GARY L., US
[72] CONWELL, SARA, US
[71] GARDNER, GARY L., US
[71] CONWELL, SARA, US
[22] 2001-05-01
[43] 2001-11-03
[30] US (60/201,674) 2000-05-03
[30] US (UNKNOWN) 2001-03-29

[21] **2,345,828**
[13] A1

[51] **Int.Cl. 7G02B 5/18 7H04B 10/18 7G02B 5/26**

[25] EN
[54] **DEVICE FOR ADJUSTABLE CHIRPING IN-FIBRE BRAGG GRATINGS AND METHOD FOR PRODUCING SAME**
[54] **DISPOSITIF POUR RESEAUX DE BRAGG DANS LA FIBRE A FLUCTUATION DE LONGUEUR D'ONDE REGLABLE ET METHODE DE FABRICATION CONNEXE**

[72] HOSHINO, HIROYUKI, JP
[71] HOSHINO, HIROYUKI, JP
[22] 2001-05-01
[43] 2001-11-02
[30] JP (2000-133639) 2000-05-02
[30] JP (2000-162705) 2000-05-31

[21] **2,345,830**
[13] A1

[51] **Int.Cl. 7G06K 15/02 7B41J 2/00 7B41J 2/525**

[25] EN
[54] **INCREASED TEMPORAL FLEXIBILITY WHEN PERFORMING/ APPLYING/REVERTING CALIBRATION FOR A PRINTER OUTPUT DEVICE**
[54] **FLEXIBILITE TEMPORELLE ACCRUE DANS L'EXECUTION, L'APPLICATION ET L'INVERSION DE L'ETALONNAGE D'UN DISPOSITIF DE SORTIE D'IMPRIMANTE**

[72] HENDERSON, TODD R., US
[72] DEGANI, AMMAR T., US
[72] EDDY, RICHARD J., US
[72] WIEGAND, MICHAEL A., US
[71] XEROX CORPORATION, US
[22] 2001-04-27
[43] 2001-11-01
[30] US (09/563,029) 2000-05-01

[21] **2,345,846**
[13] A1

[51] **Int.Cl. 7C07D 201/02 7C07D 223/10**

[25] FR
[54] **PROCEDE DE PREPARATION DES N,N'-CARBONYLBISLACTAMES**
[54] **PREPARATION PROCESS FOR N,N'-CARBONYLBIS-LACTAMS**

[72] FERRUCCIO, LAURENCE, FR
[72] BONNARD, HUBERT, FR
[72] LE ROY, PIERRE-YVES, FR
[72] SENET, JEAN-PIERRE, FR
[71] SNPE, FR
[22] 2001-04-19
[43] 2001-10-28
[30] FR (00 05502) 2000-04-28

[21] **2,345,847**
[13] A1

[51] **Int.Cl. 7B01D 27/08 7B01D 29/33**

[25] EN
[54] **UNIVERSAL FIT FILTER**
[54] **FILTRE AJUSTE UNIVERSEL**

[72] STOVER, SHAWN, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2001-04-30
[43] 2001-11-02
[30] US (60/201,094) 2000-05-02
[30] US (09/753,390) 2000-12-29

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[21] **2,345,852**
[13] A1

[51] **Int.Cl. 7H01M 8/00 7H01M 8/02 7H01M 2/14**
[25] EN
[54] **FUEL CELL HAVING SEALANT FOR SEALING A SOLID POLYMER-ELECTROLYTE MEMBRANE**
[54] **PILE A COMBUSTIBLE AVEC COMPOSE POUR ETANCHEIFIER UNE MEMBRANE D'ELECTROLYTE POLYMERE SOLIDE**
[72] HATANO, HARUMI, JP
[72] SUENAGA, TOSHIHIKO, JP
[72] KIMURA, NOBUAKI, JP
[72] INOUE, MASAJIRO, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2001-04-30
[43] 2001-11-02
[30] JP (2000-133862) 2000-05-02
[30] JP (2000-133865) 2000-05-02
[30] JP (2000-133866) 2000-05-02
[30] JP (2000-149068) 2000-05-19

[21] **2,345,856**
[13] A1

[51] **Int.Cl. 7B41C 1/10**
[25] EN
[54] **LITHOGRAPHIC IMAGING WITH METAL-BASED, NON-ABLATIVE WET PRINTING MEMBERS**
[54] **IMAGERIE LITHOGRAPHIQUE AVEC DISPOSITIFS D'IMPRESSION HUMIDE SANS ABLATION, A BASE DE METAL**
[72] LEWIS, THOMAS E., US
[71] PRESSTEK, INC., US
[22] 2001-04-30
[43] 2001-11-03
[30] US (09/564,898) 2000-05-03

[21] **2,345,870**
[13] A1

[51] **Int.Cl. 7G01V 1/22**
[25] FR
[54] **METHODE ET SYSTEME DE SYNCHRONISATION DES ELEMENTS D'UN DISPOSITIF SISMIQUE UTILISANT UN RESEAU DE TRANSMISSION STANDARD ET UNE REFERENCE TEMPORELLE EXTERNE**
[54] **SYNCHRONIZATION METHOD AND SYSTEM FOR ELEMENTS OF A SEISMIC DEVICE USING A STANDARD TRANSMISSION NETWORK AND EXTERNAL TEMPORAL REFERENCE**
[72] BARY, RENATE, FR
[72] THIERRY, GERARD, FR
[72] GUION, MICHEL, FR
[71] INSTITUT FRANCAIS DU PETROLE, FR
[22] 2001-04-24
[43] 2001-10-28
[30] FR (00 05 598) 2000-04-28

[21] **2,345,874**
[13] A1

[51] **Int.Cl. 7C09D 5/04 7C09D 175/04 7C09J 175/04 7C09K 3/10**
[25] EN
[54] **THIXOTROPIC AGENT**
[54] **AGENT THIXOTROPE**
[72] TSUNO, SHINGO, CH
[72] ONUOHA, UKIWO, CH
[72] MERZ, PETER W., CH
[71] SIKA AG, VORM. KASPAR WINKLER & CO., CH
[22] 2001-05-01
[43] 2001-11-02
[30] AT (EP 00 109 342) 2000-05-02

[21] **2,345,889**
[13] A1

[51] **Int.Cl. 7H02G 3/08 7H05K 7/00**
[25] EN
[54] **GROUND STRAP FOR ELECTRICAL BOX**
[54] **TRESSE DE MASSE POUR COFFRET ELECTRIQUE**
[72] FEEK, JOACHIM, CA
[72] ELFORD, DOUG G., CA
[71] HUBBELL INCORPORATED, US
[71] TRI-STAR PLASTICS, CA
[22] 2001-05-01
[43] 2001-11-02
[30] US (09/563,237) 2000-05-02

[21] **2,345,891**
[13] A1

[51] **Int.Cl. 7G08C 17/00 7G05D 23/19**
[25] EN
[54] **WIRELESS METHOD AND APPARATUS FOR MONITORING AND CONTROLLING FOOD TEMPERATURE**
[54] **METHODE ET APPAREIL SANS FIL POUR SURVEILLER ET CONTROLER LA TEMPERATURE DES ALIMENTS**
[72] GATLING, WILLIAM, US
[72] RIPPE, HERB, US
[72] CHABUCOS, JIM, US
[72] SINGH, ABTAR, US
[71] COMPUTER PROCESS CONTROLS, INC., US
[22] 2001-05-01
[43] 2001-11-03
[30] US (09/564,173) 2000-05-03
[30] US (09/702,993) 2000-10-31

[21] **2,345,906**
[13] A1

[51] **Int.Cl. 7A23L 1/20**
[25] EN
[54] **COMPRESSED BEAN COMPOSITE AND METHOD THEREFORE**
[54] **PRODUIT COMPOSITE COMPRESSE A BASE DE HARICOTS ET METHODE A CET EFFET**
[72] MUTCHLER, TIMOTHY J., US
[72] WILSON, JEROME CARTER, US
[71] MUTCHLER, TIMOTHY J., US
[71] WILSON, JEROME CARTER, US
[22] 2001-05-02
[43] 2001-10-28
[30] US (09/561,029) 2000-04-28

[21] **2,345,907**
[13] A1

[51] **Int.Cl. 7A47J 31/40**
[25] EN
[54] **WATER AND COFFEE DISTRIBUTOR FOR COFFEE MACHINE**
[54] **DISTRIBUTRICE D'EAU ET DE CAFE POUR MACHINE A CAFE**
[72] FRANCOVICH, WALTER, CA
[72] SHAANAN, GAD, CA
[71] FRANCOVICH, WALTER, CA
[71] SHAANAN, GAD, CA
[22] 2001-05-02
[43] 2001-11-03
[30] US (09/846,315) 2001-05-02
[30] US (60/201,680) 2000-05-03

Demandes canadiennes mises à la disponibilité du public
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[21] **2,345,914**
[13] A1

[51] **Int.Cl. 7A63B 59/06 7B29C 49/20**
[25] EN
[54] **COMPOSITE BAT WITH METAL BARREL AREA AND METHOD OF FABRICATION**
[54] **BATON EN MATERIAU COMPOSITE A CYLINDRE EN METAL ET METHODE DE FABRICATION**
[72] KENNEDY, THOMAS J., III, US
[72] FEENEY, BRIAN P., US
[71] SPALDING SPORTS WORLDWIDE, INC., US
[22] 2001-05-02
[43] 2001-11-02
[30] US (09/563,607) 2000-05-02

[21] **2,346,151**
[13] A1

[51] **Int.Cl. 7B65D 65/40**
[25] EN
[54] **ANTI-TRANSFER FILM AND PACKAGE**
[54] **FILM ET EMBALLAGE RESISTANT AU TRANSFERT DE MATIERE**
[72] CARLSON, ANDREA M., US
[72] POCKAT, GREGORY ROBERT, US
[72] MUSIL, RICHARD, US
[72] NELSON, KEVIN, US
[71] CURWOOD, INC., US
[22] 2001-05-02
[43] 2001-11-02
[30] US (60/201,355) 2000-05-02

[21] **2,346,165**
[13] A1

[51] **Int.Cl. 7B27N 3/18**
[25] EN
[54] **STRANDBOARD MOLDING HAVING HOLES AT ANGLES OF 20 DEGREES TO VERTICAL OR MORE**
[54] **MOULURE DE PANNEAU DE GRANDES PARTICULES ORIENTEES AVEC TROUS A ANGLES DE 20 DEGRES OU PLUS PAR RAPPORT ~ LA VERTICALE**
[72] HAATAJA, BRUCE A., US
[71] STRANDWOOD MOLDING, INC., US
[22] 2001-05-02
[43] 2001-11-02
[30] US (60/201,350) 2000-05-02

[21] **2,346,168**
[13] A1

[51] **Int.Cl. 7B27N 5/00**
[25] EN
[54] **METHOD AND APPARATUS FOR FORMING NARROW CHANNELS IN A WOOD FLAKE ARTICLE AND THE RESULTING ARTICLE**
[54] **METHODE ET APPAREIL POUR LA FORMATION DE CANAUX ETROITS DANS UN ARTICLE EN FRAGMENTS DE BOIS ET ARTICLE RESULTANT**
[72] HAATAJA, BRUCE A., US
[71] STRANDWOOD MOLDING, INC., US
[22] 2001-05-02
[43] 2001-11-02
[30] US (60/201,093) 2000-05-02

[21] **2,346,194**
[13] A1

[51] **Int.Cl. 7E04B 2/74 7E04C 2/38**
[25] EN
[54] **WALL PANEL WITH OFF-MODULE COMPONENTS**
[54] **PANNEAU MURAL A ELEMENTS HORS MODULE**
[72] BEIRISE, JEAN M., US
[72] MCCLINTOCK, KEVIN L., US
[72] SHANE, TODD A., US
[71] HERMAN MILLER, INC., US
[22] 2001-05-02
[43] 2001-11-03
[30] US (60/201,473) 2000-05-03

[21] **2,346,197**
[13] A1

[51] **Int.Cl. 7A43B 13/18 7A43B 5/00 7A43B 7/32**
[25] EN
[54] **CUSHIONING SYSTEM FOR GOLF SHOES**
[54] **SYSTEME AMORTISSEUR POUR CHAUSSURES DE GOLF**
[72] SINGER, JOEL A., US
[72] PATTERSON, CHAD C., US
[71] SPALDING SPORTS WORLDWIDE, INC., US
[22] 2001-05-02
[43] 2001-11-02
[30] US (60/201,356) 2000-05-02
[30] US (09/761,507) 2001-01-16

[21] **2,346,206**
[13] A1

[51] **Int.Cl. 7G08C 17/00 7G05D 23/19**
[25] EN
[54] **WIRELESS METHOD AND APPARTUS FOR MONITORING AND CONTROLLING FOOD TEMPERATURE**
[54] **METHODE ET APPAREIL SANS FIL POUR SURVEILLER ET CONTROLER LA TEMPERATURE DES ALIMENTS**
[72] AGGERS, JOHN, US
[72] GELBER, SCOTT MICHAEL, US
[72] SINGH, ABTAR, US
[71] COMPUTER PROCESS CONTROLS, INC., US
[22] 2001-05-02
[43] 2001-11-03
[30] US (09/564,173) 2000-05-03
[30] US (09/702,993) 2000-10-31

[21] **2,352,451**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **HIGH THROUGHPUT METHOD FOR DISCOVERY OF GENE CLUSTERS**
[54] **METHODE A HAUT RENDEMENT POUR LA DECOUVERTE D'AGREGATS DE GENES**
[72] STAFFA, ALFREDO, CA
[72] FARNET, CHRIS M., CA
[72] ZAZOPOULOS, EMMANUEL, CA
[71] ECOPIA BIOSCIENCES INC., CA
[22] 2001-07-24
[43] 2001-10-28

[21] **2,354,490**
[13] A1

[51] **Int.Cl. 7B65D 33/00 7B65D 33/14**
[25] EN
[54] **SELF-OPENING SERIALY-ARRANGED PLASTIC BAG PACK OF THE STAR-SEAL TYPE**
[54] **ENSEMBLE DE SACS EN PLASTIQUE EN SERIE A OUVERTURE AUTOMATIQUE DU TYPE SOUDURE EN ETOILE**
[72] WILFONG, HARRY B., JR., US
[71] SONOCO DEVELOPMENT, INC., US
[22] 2001-08-01
[43] 2001-10-29
[30] US (09/749057) 2000-12-27

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[21] **2,354,832**

[13] A1

[51] **Int.Cl. 7A61K 31/715 7A61P 17/02
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7A61K 35/80**

[25] EN

[54] **CHLORELLA PREPARATIONS
EXHIBITING IMMUNOMODULATING
PROPERTIES**

[54] **PREPARATIONS A BASE DE
CHLORELLA AFFICHANT DES
PROPRIETES**

IMMUNOMODULATRICES

[72] KRALOVEC, JAROSLAV A., CA

[71] OCEAN NUTRITION CANADA LTD.,
CA

[22] 2001-08-09

[43] 2001-10-29

[30] US (60/224,014) 2000-08-10

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[21] **2,336,928**
[13] A1

[51] Int.Cl. 7B60P 3/16 7B65G 11/00
7B28C 5/42

[25] EN
[54] TELESCOPIC CHUTE ASSEMBLY
[54] ASSEMBLAGE D'UNE CHUTE
TELESCOPIQUE
[72] HAKANSSON, TORSTEN INGEMAR, SE
[71] HAKANSSON, TORSTEN INGEMAR, SE
[85] 2001-01-10
[86] 2000-11-20 (PCT/SE00/02282)
[87] 2001-10-28 ()
[30] US (09/560,483) 2000-04-28

[21] **2,352,169**
[13] A1

[51] Int.Cl. 7H02M 3/04 7H02M 1/00
[25] EN
[54] FIXED FREQUENCY
REGULATION CIRCUIT EMPLOYING
A VOLTAGE VARIABLE DIELECTRIC
CAPACITOR
[54] CIRCUIT DE REGULATION A
FREQUENCE FIXE EMPLOYANT UN
CONDENSATEUR DIELECTRIQUE A
VOLTAGE VARIABLE

[72] PIERCE, BRIAN M., US
[72] DRAB, JOHN J., US
[72] DOUGHERTY, THOMAS KIRK, US
[72] BRAND, MICHAEL, US
[71] RAYTHEON COMPANY, US
[85] 2001-05-01
[86] 2000-05-03 (PCT/US00/12206)
[87] 2001-11-03 ()

[21] **2,352,830**
[13] A1

[51] Int.Cl. 7C08B 37/00 7A61K 31/715
7A61K 31/723 7A61K 31/734

[25] EN
[54] BIOPOLYMER SALTS WITH LOW
ENDOTOXIN LEVELS, BIOPOLYMER
COMPOSITIONS THEREOF AND
METHODS OF MAKING THE SAME
[54] SELS ET COMPOSITIONS
BIOPOLYMERES A FAIBLES NIVEAUX
D'ENDOTOXINES, ET METHODES DE
PREPARATION
[72] HOLAHAN, JOHN L., III, US
[72] MONTANA, MONICA A., US
[72] RACZKOWSKI, ROBERT, US
[72] BOUSMAN, WILLIAM S., US
[72] COLEGROVE, GEORGE T., US
[71] CP KELCO U.S. INC., US
[85] 2001-05-11
[86] 1999-11-12 (PCT/US99/27067)
[87] 2000-05-25 (WO00/29449)
[30] US (60/108,439) 1998-11-13

[21] **2,353,559**
[13] A1

[51] Int.Cl. 7C12N 15/87 7C12N 5/10
[25] EN
[54] FACS ASSISTED METHODS FOR
INTRODUCING INDIVIDUAL
CHROMOSOMES INTO CELLS
[54] PROCEDES METTANT EN
OEUVRE UNE TECHNIQUE FACS
POUR INTRODUIRE DES
CHROMOSOMES INDIVIDUELS DANS
DES CELLULES

[72] NOLAN, EDWARD M., US
[72] RABUSSAY, DIETMAR P., US
[72] HOFMANN, GUNTER A., US
[71] GENETRONICS, INC., US
[85] 2001-06-01
[86] 1999-12-03 (PCT/US99/28715)
[87] 2000-06-15 (WO00/34436)
[30] US (60/110,951) 1998-12-04

[21] **2,353,561**
[13] A1

[51] Int.Cl. 7C12N 5/08 7A61P 43/00
7A61K 35/28

[25] EN
[54] HUMAN BRAIN ENDOTHELIAL
CELLS AND GROWTH MEDIUM AND
METHOD FOR EXPANSION OF
PRIMITIVE CD34+CD38- BONE
MARROW STEM CELLS
[54] CELLULES ENDOTHELIALES DU
CERVEAU HUMAIN, MILIEU DE
CROISSANCE ET TECHNIQUE DE
MULTIPLICATION DES CELLULES
SOUCHES PRIMITIVES CD34+CD38-
DE LA MOELLE OSSEUSE
[72] CHUTE, JOHN P., US
[72] DAVIS, THOMAS A., US
[72] CHUTE, DENNIS J., US
[72] SAINI, ABHA A., US
[71] NAVAL MEDICAL RESEARCH
CENTER, US
[85] 2001-06-01
[86] 1999-12-03 (PCT/US99/28939)
[87] 2000-06-22 (WO00/36090)
[30] US (60/112,042) 1998-12-04

[21] **2,353,801**
[13] A1

[51] Int.Cl. 7C12Q 1/68
[25] EN
[54] TEMPLATE-DEPENDENT
LIGATION WITH PNA-DNA CHIMERIC
PROBES
[54] LIGATION DEPENDANT DE LA
MATRICE AVEC DES SONDAS
CHIMERIQUES D'ACIDE NUCLEIQUE
DE PEPTIDE ET D'ADN

[72] EGHOLM, MICHAEL, US
[72] CHEN, CAIFU, US
[71] APPLERA CORPORATION, US
[85] 2001-06-06
[86] 2000-10-06 (PCT/US00/27730)
[87] 2001-04-19 (WO01/27326)
[30] US (09/416,003) 1999-10-08

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[21] **2,354,545**
[13] A1

[51] **Int.Cl. 7A47F 3/026**
[25] EN
[54] **AUTOMATIC DISPENSING SYSTEM FOR UNIT MEDICAMENT PACKAGES**
[54] **SYSTEME DE DISTRIBUTION AUTOMATIQUE POUR PAQUETS DE MEDICAMENT**
[72] LEONARD, RONALD A., US
[72] BANERJEE, ARPITA, US
[72] GUERRA, LAWRENCE E., US
[72] KUDERA, KEITH W., US
[72] SURGEON, TIM, US
[72] MCDONALD, DAVID M., US
[72] STEINBACH, FRED T., US
[72] COUGHLIN, MICHAEL E., US
[72] MASSALI, HAMID, US
[71] SCRIPTPRO LLC, US
[85] 2001-06-07
[86] 1999-12-09 (PCT/US99/29375)
[87] 2000-06-15 (WO00/34925)
[30] US (60/111,896) 1998-12-10
[30] US (09/457,286) 1999-12-08

[21] **2,354,594**
[13] A1

[51] **Int.Cl. 7G06K 9/80 7G06T 7/00 7G06K 9/36**
[25] EN
[54] **METHOD AND APPARATUS FOR ALIGNING AND COMPARING IMAGES OF THE FACE AND BODY FROM DIFFERENT IMAGERS**
[54] **PROCEDE ET APPAREIL PERMETTANT D'ALIGNER ET DE COMPARER DES IMAGES DU VISAGE ET DU CORPS PROVENANT DE DIFFERENTS IMAGEURS**
[72] PROKOSKI, FRANCINE J., US
[71] PROKOSKI, FRANCINE J., US
[85] 2001-06-11
[86] 2000-10-20 (PCT/US00/41320)
[87] 2001-04-26 (WO01/29769)
[30] US (09/422,273) 1999-10-21

[21] **2,354,620**
[13] A1

[51] **Int.Cl. 7B65H 75/34**
[25] EN
[54] **LEVELWIND SYSTEM FOR COILED TUBING REEL**
[54] **SYSTEME D'ENROULEMENT POUR BOBINE DE TUYAU EN SPIRALE**
[72] SHAMPINE, ROD W., US
[72] FLOWERS, JOSEPH K., US
[72] WELCH, LARRY D., US
[72] MCCAFFERTY, TERRY L., US
[72] MCKEE, L. MICHAEL, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2001-06-13
[86] 1999-12-08 (PCT/US99/29010)
[87] 2000-06-22 (WO00/35790)
[30] US (60/112,167) 1998-12-14
[30] US (09/409,113) 1999-09-30

[21] **2,355,652**
[13] A1

[51] **Int.Cl. 7B65D 81/34 7F24J 1/00 7C09K 5/02 7A47J 36/28 7B65D 81/32**
[25] EN
[54] **IMPROVEMENTS IN OR RELATING TO FLUID CONTAINERS**
[54] **AMELIORATIONS APPOORTEES OU SE RAPPORTANT A DES CONTENANTS DE LIQUIDE**
[72] SEARLE, MATTHEW JOHN, GB
[71] THERMOTIC DEVELOPMENTS LIMITED, GB
[85] 2001-06-15
[86] 1999-12-15 (PCT/GB99/04241)
[87] 2000-06-22 (WO00/35758)
[30] GB (9827718.9) 1998-12-16

[21] **2,357,807**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A01K 67/027 7A61K 38/17 7C07K 16/28 7G01N 33/566 7C12N 15/62 7C12Q 1/68 7C07K 14/705**
[25] EN
[54] **HUMAN SEVEN-TRANSMEMBRANE RECEPTORS**
[54] **RECEPTEURS HUMAINS A SEPT DOMAINES TRANSMEMBRANAIRES**
[72] NEHLS, MICHAEL, DE
[72] WATTLER, FRANK, DE
[71] LEXICON GENETICS INCORPORATED, US
[85] 2001-07-03
[86] 2000-01-04 (PCT/US00/00052)
[87] 2000-07-13 (WO00/40724)
[30] US (60/114,666) 1999-01-04
[30] US (60/115,828) 1999-01-14

[21] **2,358,389**
[13] A1

[51] **Int.Cl. 7G06F 15/02 7G07C 3/10 7G06F 17/60**
[25] FR
[54] **PROCEDE ET DISPOSITIFS D'ASSISTANCE AU CONTROLE D'UN OUVRAGE DE CONSTRUCTION**
[54] **METHOD AND DEVICES FOR ASSISTING IN THE CONTROL OF BUILDING OPERATIONS**
[72] BASILE, BERNARD, FR
[72] STUBLER, JEROME, FR
[72] LAURENT, ERIC, FR
[72] DOMAGE, JEAN-BAPTISTE, FR
[71] FREYSSINET INTERNATIONAL (STUP), FR
[85] 2001-06-28
[86] 2000-10-27 (PCT/FR00/03003)
[87] 2001-05-03 (WO01/31468)
[30] FR (PCT/FR99/02664) 1999-10-29

[21] **2,358,413**
[13] A1

[51] **Int.Cl. 7H04Q 7/22 7H04L 12/56**
[25] EN
[54] **CONCURRENT IP BASED VOICE AND DATA SERVICES VIA WIRELESS NETWORKS**
[54] **SERVICES VOCAUX ET DE DONNEES BASES SUR PROTOCOLE INTERNET VIA DES RESEAUX SANS FIL**
[72] BEVIS, DAVID GEORGE, GB
[72] ANGWIN, ALASTAIR JOHN, GB
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2001-06-26
[86] 1999-12-17 (PCT/GB99/04304)
[87] 2000-07-13 (WO00/41416)
[30] GB (9900059.8) 1999-01-05

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[21] **2,358,437**
[13] A1

[51] **Int.Cl. 7C12M 1/34 7C12M 1/12**
[25] EN
[54] **METHOD AND DEVICE FOR SELECTING ACCELERATED PROLIFERATION OF LIVING CELLS IN SUSPENSION**
[54] **PROCEDE ET DISPOSITIF POUR LA SELECTION DE LA PROLIFERATION ACCELEREE DE CELLULES VIVANTES EN SUSPENSION**

[72] MARLIERE, PHILIPPE, FR
[72] MUTZEL, RUPERT, DE
[71] INSTITUT PASTEUR, FR
[71] MUTZEL, RUPERT, DE
[85] 2001-06-01
[86] 1999-12-02 (PCT/EP99/09422)
[87] 2000-06-15 (WO00/34433)
[30] DE (198 56 136.9) 1998-12-04

[21] **2,358,445**
[13] A1

[51] **Int.Cl. 7A61K 31/13 7A61K 33/04 7A61P 15/08**
[25] EN
[54] **COMPOSITION AND METHOD FOR ENHANCING MALE FERTILITY AND LIBIDO**
[54] **COMPOSITION PERMETTANT D'AUGMENTER LA FERTILITE ET LA LIBIDO MASCULINES ET METHODE CORRESPONDANTE**

[72] WILSON, LEANNA S., US
[72] BENDERA, RICHARD J, US
[71] WILSON, LEANNA S., US
[71] BENDERA, RICHARD J, US
[85] 2001-07-05
[86] 2000-01-05 (PCT/CA00/00008)
[87] 2000-07-13 (WO00/40231)
[30] US (60/114,960) 1999-01-05

[21] **2,358,457**
[13] A1

[51] **Int.Cl. 7A61K 7/48 7A61P 17/04 7A61K 9/06 7A61K 7/075 7A61P 17/10 7A61P 31/10 7A61K 31/198 7A61K 31/401 7A61K 31/405 7A61K 31/7008**

[25] EN
[54] **TOPICAL COMPOSITION COMPRISING N-ACETYLDOSAMINES OR N-ACETYLAMINO ACIDS**
[54] **COMPOSITION TOPIQUE COMPRENANT DES ALDOSAMINES DE N-ACETYLE OU DES ACIDES AMINES DE N-ACETYLE**

[72] VAN SCOTT, EUGENE J., US
[72] YU, RUEY J., US
[71] VAN SCOTT, EUGENE J., US
[71] YU, RUEY J., US
[85] 2001-07-05
[86] 2000-01-07 (PCT/US00/00330)
[87] 2000-07-13 (WO00/40217)
[30] US (09/227,213) 1999-01-08

[21] **2,358,463**
[13] A1

[51] **Int.Cl. 7A61K 9/14 7A61K 38/00 7A01N 25/00 7A01N 43/04 7A01N 37/18 7A61K 9/20 7A61K 47/32 7A61K 9/48 7A61K 9/50**

[25] EN
[54] **POLYMERIC DELIVERY AGENTS AND DELIVERY AGENT COMPOUNDS**
[54] **AGENTS D'ADMINISTRATION POLYMERES ET COMPOSES D'AGENTS D'ADMINISTRATION**

[72] SMART, JOHN E., US
[72] BARANTSEVITCH, EUGENE N., US
[72] CONTICELLO, RICHARD D., US
[72] MILSTEIN, SAM J., US
[72] OTTENBRITE, RAPHAEL M., US
[72] WANG, NAI FANG, US
[72] LIAO, JUN, US
[71] EMISPHERE TECHNOLOGIES, INC., US
[71] VIRGINIA COMMONWEALTH UNIVERSITY, US
[85] 2001-07-05
[86] 2000-01-07 (PCT/US00/00476)
[87] 2000-07-13 (WO00/40203)
[30] US (60/115,273) 1999-01-08

[21] **2,358,466**
[13] A1

[51] **Int.Cl. 7C07J 17/00 7A61K 31/58**
[25] EN
[54] **17.BETA.-ACYL-17.ALPHA.-PROPYNYL-11.BETA.-ARYLSTERIODS AND THEIR DERIVATIVES HAVING AGONIST OR ANTAGONIST HORMONAL PROPERTIES**
[54] **17.BETA.-ACYL-17.ALPHA.-PROPYNYL-11.BETA.-ARYLSTEROIDES ET LEURS DERIVES PRESENTANT DES PROPRIETES HORMONALES AGONISTES OU ANTAGONISTES**

[72] COOK, C. EDGAR, US
[72] O'REILLY, JILL M., US
[72] KEPLER, JOHN A., US
[71] RESEARCH TRIANGLE INSTITUTE, US
[85] 2001-07-03
[86] 1999-12-03 (PCT/US99/28535)
[87] 2000-06-15 (WO00/34306)
[30] US (09/205,395) 1998-12-04

[21] **2,358,511**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **ELECTRONIC ACCOUNT DATA OR TRANSACTIONS ROUTING SYSTEM**

[54] **SYSTEME ELECTRONIQUE D'ACHEMINEMENT DE DONNEES DE COMPTE OU DE TRANSACTIONS**
[72] FEINBERG, LEE A., US
[72] FELIX, JUNE Y., US
[72] BRACO, RONALD A., US
[72] LAWTON, KATHRYN V., US
[72] MACARTHUR, CATHERINE, US
[72] RYKOWSKY, WILLIAM, US
[71] THE CHASE MANHATTAN BANK, US
[85] 2001-07-12
[86] 2000-01-11 (PCT/US00/00624)
[87] 2000-07-20 (WO00/42551)
[30] US (60/115,925) 1999-01-14
[30] US (09/241,043) 1999-02-01

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[21] **2,358,516**
[13] A1

[51] **Int.Cl. 7G02B 6/36**
[25] EN
[54] **PASSIVE PLATFORM FOR HOLDING OPTICAL COMPONENTS**
[54] **PLATE-FORME PASSIVE DESTINEE AU SUPPORT DE COMPOSANTS OPTIQUES**
[72] DEMERITT, JEFFREY A., US
[72] KUBISSA, CYNTHIA A., US
[71] CORNING INCORPORATED, US
[85] 2001-07-12
[86] 1999-12-15 (PCT/US99/29716)
[87] 2000-07-20 (WO00/42462)
[30] US (60/116,182) 1999-01-14

[21] **2,358,517**
[13] A1

[51] **Int.Cl. 7C07K 1/00 7C07K 2/00 7C07K 5/00 7C07K 14/00 7C07K 16/00 7C07K 1/10 7C07K 1/107 7C07K 16/18 7A61K 39/395**
[25] EN
[54] **METHOD AND COMPOSITION FOR ANGIOGENESIS INHIBITION**
[54] **TECHNIQUE ET COMPOSITION POUR L'INHIBITION DE L'ANGIOGENESE**
[72] XU, JINGSONG, US
[72] PETITCLERC, ERIC, CA
[72] BROOKS, PETER, US
[71] UNIVERSITY OF SOUTHERN CALIFORNIA, US
[85] 2001-06-29
[86] 2000-01-06 (PCT/US00/00383)
[87] 2000-07-13 (WO00/40597)
[30] US (60/114,877) 1999-01-06
[30] US (60/114,878) 1999-01-06
[30] US (60/143,534) 1999-07-13
[30] US (60/152,496) 1999-09-02

[21] **2,358,520**
[13] A1

[51] **Int.Cl. 7C12N 15/11 7A61K 38/17 7A61K 39/395 7C07K 14/705**
[25] EN
[54] **SOLUBLE RECEPTOR BR43X2 AND METHODS OF USING THEM FOR THERAPY**
[54] **RECEPTEURS SOLUBLES BR43X2 ET PROCEDES D'UTILISATION**
[72] YEE, DAVID P., US
[72] MADDEN, KAREN, US
[72] XU, WENFENG, US
[72] GROSS, JANE A., US
[71] ZYMOGENETICS, INC., US
[85] 2001-07-05
[86] 2000-01-07 (PCT/US00/00396)
[87] 2000-07-13 (WO00/40716)
[30] US (09/226,533) 1999-01-07

[21] **2,358,589**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7A01H 1/04**
[25] EN
[54] **METHOD FOR PREDICTING FIBER LENGTH USING QTL'S AND MOLECULAR MARKERS**
[54] **PREDICTION DE LA LONGUEUR DES FIBRES A PARTIR DE LOCI QUANTITATIFS ET DE MARQUEURS MOLECULAIRES**
[72] POTTER, SIMON, CA
[72] WATSON, PAUL A., CA
[71] PULP AND PAPER RESEARCH INSTITUTE OF CANADA, CA
[85] 2001-06-28
[86] 2000-01-31 (PCT/CA00/00085)
[87] 2000-08-10 (WO00/46399)
[30] US (60/118,103) 1999-02-01

[21] **2,358,593**
[13] A1

[51] **Int.Cl. 7F04D 27/02 7F04D 29/42**
[25] EN
[54] **COMPRESSOR BLEEDING USING AN UNINTERRUPTED ANNULAR SLOT**
[54] **SORTIE DE GAZ DE CONDENSEUR PAR FENTE ANNULAIRE ININTERROMPUE**
[72] TREMAINE, ERIC, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[85] 2001-06-29
[86] 2000-02-02 (PCT/CA00/00092)
[87] 2000-08-10 (WO00/46509)
[30] US (09/244,134) 1999-02-04

[21] **2,358,600**
[13] A1

[51] **Int.Cl. 7E01F 15/04 7E01F 9/018**
[25] EN
[54] **BREAKAWAY SUPPORT POST FOR HIGHWAY GUARDRAIL END TREATMENTS**
[54] **MONTANT DE SUPPORT SUSCEPTIBLE DE SE ROMPRE, CONCU POUR EQUIPER LES EXTREMITES DE GLISSIERES DE SECURITE D'AUTOROUTES**
[72] ALBRITTON, JAMES R., US
[71] EXODYNE TECHNOLOGIES, INC., US
[85] 2001-07-05
[86] 1999-12-20 (PCT/US99/30463)
[87] 2000-07-13 (WO00/40805)
[30] US (60/115,122) 1999-01-06
[30] US (09/358,017) 1999-07-19

[21] **2,358,606**
[13] A1

[51] **Int.Cl. 7G01R 21/133**
[25] EN
[54] **REVENUE METER HAVING PRECISION TIME CLOCK**
[54] **COMPTEUR ELECTRIQUE A HORLOGE DE PRECISION**
[72] BERTHIAUME, GUY H., US
[72] GRIFFIN, PAUL M., US
[71] SIEMENS POWER TRANSMISSION & DISTRIBUTION, INC., US
[85] 2001-07-06
[86] 1999-12-23 (PCT/US99/30962)
[87] 2000-07-13 (WO00/40977)
[30] US (09/226,957) 1999-01-08

Demandes PCT entrant en phase nationale

[21] **2,358,638**
[13] A1

[51] **Int.Cl. 7A61K 31/337 7A61P 35/00 7A61P 9/10 7A61K 9/127**
[25] EN
[54] **COMPOSITION AND METHODS FOR ADMINISTRATION OF WATER-INSOLUBLE PACLITAXEL DERIVATIVES**
[54] **COMPOSITION ET PROCEDES PERMETTANT L'ADMINISTRATION DE DERIVES DE PACLITAXEL NON SOLUBLES DANS L'EAU**
[72] POMERANTSEVA, IRINA D., US
[72] FROIX, MICHAEL, US
[72] EURY, ROBERT, US
[72] ALVARADO, ANGELICA, US
[71] QUANAM MEDICAL CORPORATION, US
[85] 2001-07-05
[86] 2000-01-12 (PCT/US00/00832)
[87] 2000-07-20 (WO00/41687)
[30] US (60/115,609) 1999-01-12
[30] US (09/335,442) 1999-06-17

[21] **2,358,641**
[13] A1

[51] **Int.Cl. 7A61K 31/505 7A61P 3/06**
[25] EN
[54] **USE OF CHOLESTEROL-LOWERING AGENT**
[54] **UTILISATION D'HYPOCHOLESTEROLEMIANT**
[72] RAZA, ALI, GB
[71] ASTRAZENECA AB, SE
[85] 2001-06-29
[86] 2000-02-01 (PCT/GB00/00285)
[87] 2000-08-10 (WO00/45819)
[30] GB (9902590.0) 1999-02-06
[30] GB (9921062.7) 1999-09-08

[21] **2,358,680**
[13] A1

[51] **Int.Cl. 7C12Q 1/37 7G01N 33/49 7G01N 33/72**
[25] EN
[54] **NEW ASSAY**
[54] **NOUVELLE BIOANALYSE**
[72] DATTA, SANTANU, IN
[72] RANE, RAJENDRA, IN
[71] ASTRAZENECA AB, SE
[85] 2001-07-09
[86] 2000-02-01 (PCT/SE00/00208)
[87] 2000-08-10 (WO00/46396)
[30] IN (121/MAS/99) 1999-02-02
[30] SE (9900466-5) 1999-02-12

[21] **2,358,697**
[13] A1

[51] **Int.Cl. 7C12N 15/11 7C12N 15/12 7C12Q 1/68**
[25] EN
[54] **POLYNUCLEOTIDES AND THEIR APPLICATIONS IN DIAGNOSTICS**
[54] **NOUVEAUX COMPOSES**
[72] VINALS-BASSOLS, CARLOTA, BE
[71] SMITHKLINE BEECHAM BIOLOGICALS S.A., BE
[85] 2001-07-18
[86] 2000-01-17 (PCT/EP00/00346)
[87] 2000-07-27 (WO00/43509)
[30] GB (9901078.7) 1999-01-19
[30] GB (9902090.1) 1999-01-29
[30] GB (9902169.3) 1999-02-01
[30] GB (9902168.5) 1999-02-01
[30] GB (9902163.6) 1999-02-01
[30] GB (9907901.4) 1999-04-07

[21] **2,358,699**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **ADVANCED MULTIFUNCTIONAL/MULTISPECTRAL BIOSENSOR DEVICES AND METHODS OF USE**
[54] **BIOCAPTEURS MULTISPECTRE ET MULTIFONCTIONS, ET LEURS PROCEDES D'UTILISATION**
[72] VO-DINH, TUAN, US
[71] UT-BATTELLE, LLC, US
[85] 2001-07-27
[86] 2000-01-25 (PCT/US00/02051)
[87] 2000-07-27 (WO00/43552)
[30] US (09/236,758) 1999-01-25

[21] **2,358,700**
[13] A1

[51] **Int.Cl. 7A61J 1/00 7B32B 27/08**
[25] EN
[54] **MULTICHAMBER CONTAINERS FOR MEDICAL SOLUTIONS AND METHOD OF MANUFACTURING**
[54] **CONTENANTS A ENCEINTES MULTIPLES POUR SOLUTIONS A USAGE MEDICAL ET LEUR PROCEDE DE FABRICATION**
[72] LAMBERT, PHILLIPPE, BE
[72] PELUSO, FRANCESCO, BE
[72] HOUWAERT, VINCENT, BE
[72] ANDERS, TRANAEUS, BE
[72] HENAUT, ERIC, BE
[72] DEWEZ, JEAN-LUC, BE
[72] BALTEAU, PATRIC, BE
[72] GOLLIER, PAUL-ANDRE, BE
[72] FAICT, DIRK, BE
[71] BAXTER INTERNATIONAL INC., US
[85] 2001-07-10
[86] 2000-10-06 (PCT/US00/27703)
[87] 2001-05-25 (WO01/35898)
[30] US (09/439,826) 1999-11-12

[21] **2,358,701**
[13] A1

[51] **Int.Cl. 7C11D 3/22 7C11D 3/386**
[25] EN
[54] **TREATMENT FOR FABRICS**
[54] **TRAITEMENT POUR TEXTILES**
[72] WARR, JONATHAN FRANK, GB
[72] COOKE, DEBORAH JANE, GB
[72] BIJSTERBOSCH, HENRI DERK, GB
[72] JONES, CRHISTOPHER CLARKSON, GB
[71] UNILEVER PLC, GB
[85] 2001-06-29
[86] 1999-12-06 (PCT/EP99/09591)
[87] 2000-07-13 (WO00/40685)
[30] GB (9900151.3) 1999-01-05

[21] **2,358,704**
[13] A1

[51] **Int.Cl. 7A61K 7/02 7A61K 7/021 7A61K 7/48**
[25] EN
[54] **GEL-TYPE OIL FREE COSMETIC**
[54] **COSMETIQUE DE TYPE GEL SANS HUILE**
[72] LAWSON, CLEMENT, US
[72] COHEN, ISAAC D., US
[71] COLOR ACCESS INC., US
[85] 2001-07-03
[86] 2000-11-15 (PCT/US00/31309)
[87] 2001-05-25 (WO01/35907)
[30] US (09/441,832) 1999-11-17

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<p>[21] 2,358,706 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/01 [25] EN [54] GUIDEWIRE FILTER AND METHODS OF USE [54] FILTRE A FIL-GUIDE ET SON PROCEDE D'UTILISATION [72] CHANG, JEAN, US [72] TSUGITA, ROSS, US [71] BOSTON SCIENTIFIC LIMITED, BB [85] 2001-07-04 [86] 2000-11-15 (PCT/US00/31402) [87] 2001-05-25 (WO01/35857) [30] US (09/440,204) 1999-11-15</p>	<p>[21] 2,358,709 [13] A1</p> <p>[51] Int.Cl. 7G07D 7/00 [25] EN [54] OPTICAL SENSOR WITH PLANAR WALL [54] CAPTEUR OPTIQUE AVEC UNE PAROI PLANE [72] KHVOSTOV, VITOLD, UA [71] CASHCODE COMPANY INC., CA [85] 2001-07-20 [86] 1999-02-17 (PCT/CA99/00116) [87] 2000-08-24 (WO00/49582)</p>	<p>[21] 2,358,712 [13] A1</p> <p>[51] Int.Cl. 7A63F 13/06 7G05G 1/10 [25] EN [54] MANUAL CONTROLLER [54] COMMANDE MANUELLE [72] OGATA, HIROKI, JP [71] SONY COMPUTER ENTERTAINMENT INC., JP [85] 2001-07-09 [86] 2000-11-10 (PCT/JP00/07925) [87] 2001-05-25 (WO01/36060) [30] JP (11-323008) 1999-11-12</p>
<p>[21] 2,358,707 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/16 7A61K 7/22 [25] EN [54] ORAL COMPOSITION FOR INHIBITING ORAL MALODOR [54] COMPOSITION ORALE CONTRE LA MAUVAISE HALEINE [72] ROLLA, GUNNAR, NO [71] ORIX AS, NO [85] 2001-07-06 [86] 1999-11-16 (PCT/NO99/00346) [87] 2000-09-08 (WO00/51559) [30] NO (19990975) 1999-03-01</p>	<p>[21] 2,358,710 [13] A1</p> <p>[51] Int.Cl. 7G10L 21/02 [25] EN [54] SYSTEM, METHOD AND APPARATUS FOR CANCELLING NOISE [54] SYSTEME, PROCEDE ET APPAREIL DE SUPPRESSION DU BRUIT [72] MARASH, JOSEPH, IL [72] BERDUGO, BARUCH, IL [71] ANDREA ELECTRONICS CORPORATION, US [85] 2001-06-28 [86] 2000-02-11 (PCT/US00/03538) [87] 2000-08-24 (WO00/49602) [30] US (09/252,874) 1999-02-18 [30] US (09/385,996) 1999-08-30</p>	<p>[21] 2,358,713 [13] A1</p> <p>[51] Int.Cl. 7G10K 15/02 7G11B 20/10 7G06F 17/60 [25] EN [54] INFORMATION PROCESSOR AND PROCESSING METHOD, AND INFORMATION STORAGE MEDIUM [54] PROCESSEUR ET PROCEDE DE TRAITEMENT D'INFORMATIONS, ET PROCEDE DE TRAITEMENT, ET SUPPORT DE STOCKAGE D'INFORMATIONS [72] KOJIMA, KIYONOBU, JP [72] SHIROMA, SHIN, JP [72] TAMBATA, IPPEI, JP [72] HATANAKA, MITSUYUKI, JP [72] MORITA, TOSHIHIRO, JP [71] SONY CORPORATION, JP [85] 2001-07-09 [86] 2000-11-10 (PCT/JP00/07973) [87] 2001-05-25 (WO01/37258) [30] JP (11/323019) 1999-11-12 [30] JP (11/358407) 1999-12-17</p>
<p>[21] 2,358,708 [13] A1</p> <p>[51] Int.Cl. 7A61M 1/00 [25] EN [54] WOUND DRAIN WITH PORTALS TO ENABLE UNIFORM SUCTION [54] DRAIN POUR PLAIES POURVU DE PORES POUR PERMETTRE UNE ASPIRATION UNIFORME [72] SPEHALSKI, STEPHEN R., US [72] BROWN, DAVID, US [71] ALLEGIANCE CORPORATION, US [85] 2001-07-04 [86] 2000-11-13 (PCT/US00/31462) [87] 2001-05-25 (WO01/36021) [30] US (09/440,445) 1999-11-15</p>	<p>[21] 2,358,711 [13] A1</p> <p>[51] Int.Cl. 7H01S 5/0625 [25] EN [54] A METHOD OF EVALUATING TUNEABLE LASERS [54] PROCEDE D'EVALUATION DE LASERS ACCORDABLES [72] ANDERSSON, LARS, SE [71] ALTITUN AB, SE [85] 2001-07-06 [86] 2000-02-15 (PCT/SE00/00291) [87] 2000-08-24 (WO00/49692) [30] SE (9900535-7) 1999-02-17</p>	

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[21] **2,358,714**
[13] A1

[51] **Int.Cl. 7G11B 20/10**
[25] EN
[54] **METHOD AND APPARATUS FOR INFORMATION PROCESSING, AND MEDIUM FOR STORING INFORMATION**
[54] **PROCEDE ET APPAREIL DE TRAITEMENT D'INFORMATIONS ET SUPPORT DE STOCKAGE D'INFORMATIONS**
[72] SHIROMA, SHIN, JP
[72] HATANAKA, MITSUYUKI, JP
[72] MORITA, TOSHIHIRO, JP
[72] KOJIMA, KIYONOBU, JP
[71] SONY CORPORATION, JP
[85] 2001-07-09
[86] 2000-11-10 (PCT/JP00/07974)
[87] 2001-05-25 (WO01/37277)
[30] JP (11/323023) 1999-11-12
[30] JP (2000-311805) 2000-10-12

[21] **2,358,715**
[13] A1

[51] **Int.Cl. 7D02G 3/02 7D03D 15/00 7D02G 1/02 7D01F 6/62**
[25] EN
[54] **POLYESTER YARN AND METHOD FOR PRODUCTION THEREOF**
[54] **FIL DE POLYESTER ET SON PROCEDE DE PRODUCTION**
[72] MAEDA, YUHEI, JP
[72] SUGANO, KOJI, JP
[72] MOCHIZUKI, KATSUHIKO, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2001-07-12
[86] 2000-11-15 (PCT/JP00/08040)
[87] 2001-05-25 (WO01/36724)
[30] JP (11/327943) 1999-11-18

[21] **2,358,741**
[13] A1

[51] **Int.Cl. 7D21F 9/00 7D21F 3/02 7D21F 3/04 7D21F 3/10**
[25] EN
[54] **DEVICE FOR REMOVING WATER FROM A FIBROUS MATERIAL STRIP**
[54] **DISPOSITIF D'ASSECHEMENT POUR BANDE DE MATIERE FIBREUSE**
[72] MAUSSER, WILHELM, AT
[72] PETSCHAUER, FRANZ, AT
[72] BROGYANYI, EDGAR, AT
[72] SBASCHNIGG, JOHANN, AT
[72] HORNHOFER, KARL, AT
[71] ANDRITZ AG, AT
[85] 2001-06-28
[86] 2000-11-09 (PCT/EP00/11072)
[87] 2001-05-25 (WO01/36746)
[30] AT (A 1942/99) 1999-11-17

[21] **2,358,748**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C12N 5/10 7C07K 16/18 7C07K 14/47**
[25] EN
[54] **REAGENTS AND METHODS USEFUL FOR DETECTING DISEASES OF THE BREAST**
[54] **REACTIFS ET PROCEDES UTILES A LA DETECTION DES PATHOLOGIES MAMMAIRES**
[72] RUSSELL, JOHN C., US
[72] COLPITTS, TRACEY L., US
[72] BILLING-MEDEL, PATRICIA A., US
[72] FRIEDMAN, PAULA N., US
[72] COHEN, MAURICE, US
[72] ROBERTS-RAPP, LISA, US
[72] GRANADOS, EDWARD N., US
[72] GORDON, JULIAN, US
[72] HODGES, STEVEN C., US
[72] STROUPE, STEPHEN D., US
[72] KLASS, MICHAEL R., US
[72] KRATOCHVIL, JON D., US
[72] SCHEFFEL, CHRISTI P., US
[71] ABBOTT LABORATORIES, US
[85] 2001-07-18
[86] 2000-01-19 (PCT/US00/01309)
[87] 2000-07-20 (WO00/41516)
[30] US (09/233,693) 1999-01-19

[21] **2,358,750**
[13] A1

[51] **Int.Cl. 7A63B 37/12**
[25] EN
[54] **A GOLF BALL HAVING A TUBULAR LATTICE PATTERN**
[54] **BALLE DE GOLF A MOTIF DE TREILLIS TUBULAIRE**
[72] OGG, STEVEN S., US
[71] CALLAWAY GOLF COMPANY, US
[85] 2001-07-05
[86] 2000-11-16 (PCT/US00/31777)
[87] 2001-05-25 (WO01/36053)
[30] US (09/443,088) 1999-11-18

[21] **2,358,752**
[13] A1

[51] **Int.Cl. 7G06F 15/00 7G06K 15/02**
[25] EN
[54] **SYSTEM FOR CONTROLLING INFORMATION ON CONDITION OF CONTENTS USE**
[54] **SYSTEME DE CONTROLE D'INFORMATION SUR LES CONDITIONS D'UTILISATION DE CONTENU**
[72] ISHIGURO, RYUJI, JP
[72] KAWAKAMI, ITARU, JP
[72] EZURA, YUICHI, JP
[72] TANABE, MITSURU, JP
[72] SATO, ICHIRO, JP
[72] EBIHARA, MUNETAKE, JP
[71] SONY CORPORATION, JP
[85] 2001-06-21
[86] 2000-10-25 (PCT/JP00/07474)
[87] 2001-03-05 (WO01/31462)
[30] JP (11/303140) 1999-10-25

[21] **2,358,754**
[13] A1

[51] **Int.Cl. 7A61P 35/00 7A61K 31/416**
[25] EN
[54] **SYNERGISTIC TUMORCIDAL RESPONSE INDUCED BY HISTAMINE**
[54] **REPOSE TUMORICIDE SYNERGIQUE INDUITE PAR L'HISTAMINE**
[72] GEHLSSEN, KURT R., US
[72] HELLSTRAND, KRISTOFFER, SE
[72] HERMODSSON, SVANTE, SE
[71] MAXIM PHARMACEUTICALS, INC., US
[85] 2001-06-29
[86] 2000-01-04 (PCT/US00/00094)
[87] 2000-07-13 (WO00/40229)
[30] US (09/226,226) 1999-01-06

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<p style="text-align: right;">[21] 2,358,769 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 [25] EN [54] PROCESS FOR CONSUMER-DIRECTED PRESCRIPTION INFLUENCE AND HEALTH CARE PROFESSIONAL INFORMATION [54] PROCEDE PERMETTANT D'EXERCER UNE INFLUENCE SUR UNE ORDONNANCE PRESCRITE A UN CONSOMMATEUR ET FACILITANT LA COMMUNICATION D'INFORMATIONS DONNEES PAR DES PROFESSIONNELS SUR LES SOINS DE SANTE [72] MORRISON, ROYCE, US [71] RXSITE INCORPORATED, US [85] 2001-07-03 [86] 1999-12-30 (PCT/US99/31210) [87] 2000-07-06 (WO00/39737) [30] US (09/224,396) 1998-12-31</p>	<p style="text-align: right;">[21] 2,358,775 [13] A1</p> <p>[51] Int.Cl. 7H02N 1/00 [25] EN [54] TWIN CONFIGURATION FOR INCREASED LIFE TIME IN TOUCH MODE ELECTROSTATIC ACTUATORS [54] CONFIGURATION JUMEELEE PERMETTANT D'AUGMENTER LA DUREE DE VIE D'ORGANES DE COMMANDE ELECTROSTATIQUES FONCTIONNANT EN MODE TACTILE [72] CABUZ, CLEOPATRA, US [72] CABUZ, EUGEN L., US [71] HONEYWELL INC., US [85] 2001-06-29 [86] 1999-11-30 (PCT/US99/28325) [87] 2000-07-06 (WO00/39915) [30] US (09/222,096) 1998-12-29</p>	<p style="text-align: right;">[21] 2,358,800 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/12 7C12N 5/10 7C07K 16/30 7C07K 14/47 7G01N 33/53 7G01N 33/574 7G01N 33/577 7C12N 15/63 [25] EN [54] REAGENTS AND METHODS USEFUL FOR DETECTING DISEASES OF THE BREAST [54] REACTIFS ET PROCEDES UTILES POUR DETECTER DES MALADIES MAMMAIRES [72] HODGES, STEVEN C., US [72] RUSSELL, JOHN C., US [72] STROUPE, STEPHEN D., US [72] BILLING-MEDEL, PATRICIA A., US [72] COHEN, MAURICE, US [72] GRANADOS, EDWARD N., US [72] COLPITTS, TRACEY L., US [72] KLASS, MICHAEL R., US [72] GORDON, JULIAN, US [72] KRATOCHVIL, JON D., US [72] FRIEDMAN, PAULA N., US [71] ABBOTT LABORATORIES, US [85] 2001-07-18 [86] 2000-01-21 (PCT/US00/01452) [87] 2000-07-27 (WO00/43420) [30] US (09/234,716) 1999-01-21</p>
<p style="text-align: right;">[21] 2,358,772 [13] A1</p> <p>[51] Int.Cl. 7C09D 11/16 [25] EN [54] SOLVENT-BASED PEN INKS POUR STYLOS [54] ENCRES A BASE DE SOLVANTS POUR STYLOS [72] HOPSON, RUSSELL E., US [72] WANG, YICHUN, US [71] BEROL CORPORATION, US [85] 2001-07-04 [86] 1999-07-15 (PCT/US99/16207) [87] 2000-08-10 (WO00/46314) [30] US (09/244,538) 1999-02-03</p>	<p style="text-align: right;">[21] 2,358,798 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 7G07F 7/10 [25] EN [54] SYSTEM AND METHOD FOR RECOVERING REFUNDABLE TAXES [54] SYSTEME ET PROCEDE DE RECOUVREMENT DE TAXES REMBOURSABLES [72] CERRA, PETER J., US [71] MASTERCARD INTERNATIONAL INCORPORATED, US [85] 2001-07-10 [86] 2000-01-18 (PCT/US00/01144) [87] 2000-07-20 (WO00/42546) [30] US (09/232,555) 1999-01-18</p>	<p style="text-align: right;">[21] 2,358,804 [13] A1</p> <p>[51] Int.Cl. 7C12N 9/10 7C12N 5/10 7C07K 16/28 7A61K 38/45 7G01N 33/50 7C12N 15/54 [25] EN [54] HUMAN BETA-1,3-GALACTOSYLTRANSFERASE HOMOLOG, ZNSSP6 [54] HOMOLOGUE DE BETA-1,3-GALACTOSYLTRANSFERASE, ZNSSP6 [72] JASPERS, STEPHEN R., US [72] GAO, ZEREN, US [72] YAMAMOTO, GAYLE, US [72] CONKLIN, DARRELL C., US [71] ZYMOGENETICS, INC., US [85] 2001-07-12 [86] 2000-01-12 (PCT/US00/00748) [87] 2000-07-20 (WO00/41539) [30] US (09/229,222) 1999-01-12</p>
<p style="text-align: right;">[21] 2,358,773 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/22 7C08F 2/18 7C08F 20/18 [25] EN [54] IMPROVED CONTROLLED RELEASE COMPOSITIONS AND METHOD [54] COMPOSITIONS A LIBERATION CONTROLEE AMELIOREE ET SON PROCEDE [72] SOJKA, MILAN F., US [72] SPINDLER, RALPH, US [71] AMCOL INTERNATIONAL CORPORATION, US [85] 2001-07-06 [86] 2000-01-11 (PCT/US00/00609) [87] 2000-07-20 (WO00/41528) [30] US (60/115,886) 1999-01-14</p>		

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[21] **2,358,811**
[13] A1
[51] **Int.Cl. 7C08F 8/44 7C08F 230/08 7C09D 201/10 7C08F 8/42**
[25] EN
[54] **POLYMERS CONTAINING PARTIALLY NEUTRALIZED SILANOLS**
[54] **POLYMERES CONTENANT DES SILANOLS PARTIELLEMENT NEUTRALISES**
[72] ROSE, GENE D., US
[72] LADIKA, MLADEN, US
[71] THE DOW CHEMICAL COMPANY, US
[85] 2001-07-05
[86] 1999-12-09 (PCT/US99/29201)
[87] 2000-07-27 (WO00/43427)
[30] US (09/237,075) 1999-01-25

[21] **2,358,818**
[13] A1
[51] **Int.Cl. 7E05B 67/30**
[25] EN
[54] **PADLOCK**
[54] **CADENAS**
[72] FINIW, MARYANN, US
[72] WEST, HARRY, US
[72] FIEGENER, JOHN D., US
[72] ADLER, ARI T., US
[72] KAJUCH, PETE, US
[72] CHASTAIN, DAVID P., US
[72] MARCELLE, JESSE A., US
[72] GERINGER, JOSEPH R., US
[72] THOMPSON, ROY A., US
[71] MASTER LOCK COMPANY, US
[85] 2001-07-20
[86] 2000-01-21 (PCT/US00/01572)
[87] 2000-07-27 (WO00/43623)
[30] US (09/235,338) 1999-01-22

[21] **2,358,826**
[13] A1
[51] **Int.Cl. 7A63H 17/00**
[25] EN
[54] **RIDE-ON VEHICLE WITH A FREE-FLOATING WHEEL**
[54] **TROTTEUSE A ROUE LIBRE**
[72] LENIHAN, GARY G., US
[72] LERCH, KARL D., US
[72] JONES, JOHN L., JR., US
[71] MATTEL, INC., US
[85] 2001-07-17
[86] 2000-02-04 (PCT/US00/02970)
[87] 2000-08-10 (WO00/45922)
[30] US (09/245,579) 1999-02-05

[21] **2,358,827**
[13] A1
[51] **Int.Cl. 7B60C 23/04**
[25] EN
[54] **MONITORED VEHICLE TIRE AND MONITOR RETAINER ASSEMBLY**
[54] **PNEU DE VEHICULE SURVEILLE EN CONTINU ET UNITE DE FIXATION D'UN DISPOSITIF DE SURVEILLANCE EN CONTINU**
[72] STAFFORD, DAVID KEVIN, FR
[72] YOUNG, CECIL, US
[72] KEMP, PRESTON BUTLER JR., US
[72] BALZER, RAYMOND J., US
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[85] 2001-07-26
[86] 2000-02-08 (PCT/US00/03273)
[87] 2000-08-17 (WO00/47430)
[30] US (09/449,268) 1999-11-24

[21] **2,358,828**
[13] A1
[51] **Int.Cl. 7E21D 9/10**
[25] EN
[54] **ROCK BORING DEVICE**
[54] **DISPOSITIF DE FORAGE DE LA ROCHE**
[72] CUSICK, WAYNE ANTHONY, AU
[72] SUGDEN, DAVID BURNETT, AU
[72] JONES, ALWYN ARTHUR, AU
[72] PEACH, ANTHONY JOHN, AU
[72] JURASOVIC, ANTON JOSEF, AU
[72] JOHNSTONE, GEOFFREY PETER, AU
[71] TERRATEC ASIA-PACIFIC PTY. LTD., AU
[85] 2001-07-19
[86] 2000-01-20 (PCT/AU00/00030)
[87] 2000-07-27 (WO00/43637)
[30] AU (PP 8224) 1999-01-20

[21] **2,358,829**
[13] A1
[51] **Int.Cl. 7C08G 63/08 7A61K 47/48 7C08G 63/64**
[25] EN
[54] **IONIC MOLECULAR CONJUGATES OF BIODEGRADABLE POLYESTERS AND BIOACTIVE POLYPEPTIDES**
[54] **CONJUGUES MOLECULAIRES IONIQUES DE POLYESTERS BIODEGRADABLES ET DE POLYPEPTIDES BIOACTIFS**
[72] MOREAU, JACQUES-PIERRE, US
[72] SHALABY, SHALABY W., US
[72] JACKSON, STEVEN A., US
[71] POLY-MED, INC., US
[71] SOCIETE DE CONSEILS DE RECHERCHES ET D'APPLICATIONS SCIENTIFIQUES S.A.S., FR
[85] 2001-07-18
[86] 2000-01-26 (PCT/US00/01753)
[87] 2000-07-27 (WO00/43435)
[30] US (09/237,405) 1999-01-26

[21] **2,358,834**
[13] A1
[51] **Int.Cl. 7A63H 17/34**
[25] EN
[54] **CHILDREN'S RIDE-ON VEHICLE HAVING A VIBRATING ENGINE MODEL**
[54] **VEHICULE JOUET POUR ENFANT DOTE D'UNE MAQUETTE DE MOTEUR VIBRANTE**
[72] JONES, JOHN L., JR., US
[72] HOWELL, WILLIAM R., US
[71] MATTEL, INC., US
[85] 2001-07-17
[86] 2000-02-04 (PCT/US00/03053)
[87] 2000-08-10 (WO00/45923)
[30] US (09/245,585) 1999-02-05

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[21] **2,358,836**
[13] A1
[51] **Int.Cl. 7C08G 67/02 7C08F 240/00 7C08F 38/02**
[25] EN
[54] **PARAFFIN-SOLUBLE POLYMERS AND COPOLYMERS**
[54] **POLYMERES ET COPOLYMERES SOLUBLES DANS LA PARAFFINE**
[72] PATIL, ABHIMANYU ONKAR, US
[72] SCHULZ, DONALD NORMAN, US
[72] MATTURRO, MICHAEL GERARD, US
[72] COOK, RAYMOND ARNOLD, US
[71] EXXON MOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2001-07-09
[86] 2000-01-14 (PCT/US00/00983)
[87] 2000-07-27 (WO00/43437)
[30] US (09/233,362) 1999-01-19

[21] **2,358,842**
[13] A1
[51] **Int.Cl. 7C08G 73/02 7A61C 5/02 7A62D 1/02 7D21H 21/16 7D21H 17/56**
[25] EN
[54] **PERFLUOROALKYL-SUBSTITUTED AMINO ACID OLIGOMERS OR POLYMERS AND THEIR USE AS FOAM STABILIZERS IN AQUEOUS FIRE-FIGHTING-FOAM AGENTS AND AS OIL REPELLENT PAPER AND TEXTILE FINISHES**
[54] **POLYMERES OU OLIGOMERES D'AMINOACIDE A SUBSTITUTION PERFLUOROALKYLE ET LEUR UTILISATION EN TANT QUE STABILISATEURS DE MOUSSE DANS DES AGENTS D'EXTINCTION CONTRE L'INCENDIE, DU TYPE AGENTS DE MOUSSAGE AQUEUX, ET EN TANT QU'APPRETS POUR PAPIERS ET TEXTILES OLEOFUGES**
[72] JENNINGS, JOHN, US
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[85] 2001-07-05
[86] 2000-01-11 (PCT/EP00/00118)
[87] 2000-07-27 (WO00/43438)
[30] US (60/116,640) 1999-01-21

[21] **2,358,844**
[13] A1
[51] **Int.Cl. 7B29C 70/44 7B29C 35/04 7B29C 35/16**
[25] EN
[54] **METHOD OF CONTROLLING THE TEMPERATURE OF A VACUUM RESIN INFUSION PROCESS**
[54] **PROCEDE PERMETTANT DE SURVEILLER LA TEMPERATURE D'UN PROCESSUS D'INFUSION DE RESINE SOUS VIDE**
[72] CARTWRIGHT, CRAIG LAWRENCE, US
[71] THE B.F. GOODRICH COMPANY, US
[85] 2001-07-17
[86] 2000-02-04 (PCT/US00/02955)
[87] 2000-08-10 (WO00/46014)
[30] US (09/245,607) 1999-02-05

[21] **2,358,845**
[13] A1
[51] **Int.Cl. 7F25B 9/02**
[25] EN
[54] **SELF-COOLING OR SELF-HEATING FOOD OR BEVERAGE CONTAINER HAVING HEAT EXCHANGE UNIT WITH EXTERNAL PROTECTIVE COATING**
[54] **RECIPIENT POUR ALIMENTS OU BOISSONS AUTOREFROIDI OU AUTOCHAUFFANT A ECHANGEUR THERMIQUE DOTE D'UN REVETEMENT DE PROTECTION EXTERNE**
[72] JOSEPH, MITCHELL J., US
[71] CHILL-CAN INTERNATIONAL, INC., US
[85] 2001-07-16
[86] 2000-01-18 (PCT/US00/01126)
[87] 2000-07-27 (WO00/43274)
[30] US (09/229,690) 1999-01-19

[21] **2,358,847**
[13] A1
[51] **Int.Cl. 7E21D 9/10 7E21D 9/00 7E21C 27/24**
[25] EN
[54] **SINKING MACHINE WITH VERTICAL SWING ROLLERS**
[54] **MACHINE DE FONCAGE A ROULEAUX PIVOTANTS VERTICAUX**
[72] KRONER-NAUMANN, ROLF, DE
[71] RAG AKTIENGESELLSCHAFT, DE
[85] 2001-07-17
[86] 1999-01-19 (PCT/DE99/00129)
[87] 2000-07-27 (WO00/43638)

[21] **2,358,848**
[13] A1
[51] **Int.Cl. 7C08K 9/06 7C08J 9/00 7C08K 9/04 7C09C 1/56**
[25] EN
[54] **AGGREGATES HAVING ATTACHED POLYMER GROUPS AND POLYMER FOAMS**
[54] **AGREGATS AUXQUELS SONT FIXES DES GROUPES POLYMERES ET MOUSSES POLYMERES**
[72] KYRLIDIS, AGATHAGELOS, US
[72] DALTON, DENNIS M., US
[72] KINSMAN, DAVID A., US
[72] MACKAY, ADAM L., US
[72] KRAJKOWSKI, LYNN M., US
[72] GALLOWAY, COLLIN P., US
[72] WU, EUGENE, US
[71] CABOT CORPORATION, US
[85] 2001-07-18
[86] 2000-01-19 (PCT/US00/01302)
[87] 2000-07-27 (WO00/43446)
[30] US (60/116,500) 1999-01-20
[30] US (09/317,287) 1999-05-24
[30] US (60/135,558) 1999-05-24
[30] US (60/163,716) 1999-11-05
[30] US (60/163,857) 1999-11-05
[30] US (09/435,273) 1999-11-05

[21] **2,358,850**
[13] A1
[51] **Int.Cl. 7B60R 16/04 7H01M 2/10**
[25] EN
[54] **BATTERY RETAINING SYSTEM FOR A CHILDREN'S RIDE-ON VEHICLE**
[54] **SYSTEME DE RETENUE DE BATTERIE POUR VEHICULE JOUET POUR ENFANT**
[72] DIGNITTI, DANIEL M., US
[71] MATTEL, INC., US
[85] 2001-07-17
[86] 2000-02-04 (PCT/US00/03054)
[87] 2000-08-10 (WO00/46073)
[30] US (09/245,177) 1999-02-05

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<p style="text-align: right;">[21] 2,358,851 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/417 7A61P 1/00 7A61P 11/00 7A61P 29/00 7A61P 37/00 7A61P 39/00 7A61P 39/06 7A61P 9/10 7A61P 31/14 7A61P 25/16 7A61P 25/28 7A61K 31/33 7A61K 31/4045</p> <p>[25] EN [54] TREATMENT AND PREVENTION OF REACTIVE OXYGEN METABOLITE-MEDIATED CELLULAR DAMAGE [54] TRAITEMENT ET PREVENTION DES ALTERATIONS CELLULAIRES INDUITES PAR DES METABOLITES DE L'OXYGENE REACTIF [72] HELLSTRAND, KRISTOFFER, SE [72] GEHLSSEN, KURT R., US [72] HERMODSSON, SVANTE, SE [71] MAXIM PHARMACEUTICALS, INC., US [85] 2001-07-04 [86] 2000-01-07 (PCT/US00/00314) [87] 2000-07-13 (WO00/40241) [30] US (09/227,455) 1999-01-08</p>	<p style="text-align: right;">[21] 2,358,858 [13] A1</p> <p>[51] Int.Cl. 7F01B 29/10</p> <p>[25] EN [54] TRAVELING-WAVE DEVICE WITH MASS FLUX SUPPRESSION [54] DISPOSITIF A ONDES PROGRESSIVES AVEC SUPPRESSION DU FLUX DE MASSE [72] GARDNER, DAVID L., US [72] SWIFT, GREGORY W., US [72] BACKHAUS, SCOTT N., US [71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US [85] 2001-07-17 [86] 2000-01-19 (PCT/US00/01308) [87] 2000-07-27 (WO00/43639) [30] US (09/234,236) 1999-01-20</p>	<p style="text-align: right;">[21] 2,358,861 [13] A1</p> <p>[51] Int.Cl. 7C11D 3/12</p> <p>[25] EN [54] IMPROVED DETERGENT COMPOSITIONS COMPRISING HYBRID ZEOLITE BUILDERS [54] COMPOSITIONS AMELIOREES DE DETERGENTS CONTENANT DES ADJUVANTS HYBRIDES A BASE DE ZEOLITES [72] ROHRBAUGH, ROBERT HENRY, US [72] PANCHERI, EUGENE JOSEPH, US [72] BURCKETT-ST.LAURENT, JAMES CHARLES THEOPHILE ROGER, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2001-06-29 [86] 2000-01-14 (PCT/US00/00922) [87] 2000-07-27 (WO00/43482) [30] US (60/116,644) 1999-01-21</p>
<p style="text-align: right;">[21] 2,358,852 [13] A1</p> <p>[51] Int.Cl. 7C09D 5/16</p> <p>[25] EN [54] ANTIFOULING PAINT [54] PEINTURE ANTISALISSURE [72] FOX, JOHN, GB [72] FINNIE, ALISTAIR ANDREW, GB [71] AKZO NOBEL N.V., NL [85] 2001-07-17 [86] 2000-01-18 (PCT/EP00/00398) [87] 2000-07-27 (WO00/43460) [30] EP (99300378.9) 1999-01-20</p>	<p style="text-align: right;">[21] 2,358,859 [13] A1</p> <p>[51] Int.Cl. 7C11D 1/22</p> <p>[25] EN [54] AQUEOUS HEAVY DUTY LIQUID DETERGENT COMPOSITIONS COMPRISING MODIFIED ALKYL BENZENE SULFONATES [54] COMPOSITIONS AQUEUSES DE DETERGENTS LIQUIDES PUISSANTS COMPRENANT DES ALKYL BENZENESULFONATES MODIFIES [72] CRIFE, THOMAS ANTHONY, US [72] SEVERSON, ROLAND GEORGE, US [72] SCHEIBEL, JEFFREY JOHN, US [72] WATSON, RANDALL ALAN, BE [72] BURCKETT-ST. LAURENT, JAMES CHARLES THEOPHILE ROGER, US [72] KOTT, KEVIN LEE, US [72] GARCIA, RAQUEL LOPEZ, ES [71] THE PROCTER & GAMBLE COMPANY, US [85] 2001-07-11 [86] 1999-12-15 (PCT/US99/29947) [87] 2000-07-27 (WO00/43478) [30] US (60/116,516) 1999-01-20</p>	<p style="text-align: right;">[21] 2,358,864 [13] A1</p> <p>[51] Int.Cl. 7C11D 3/39 7C11D 3/20 7C11D 3/36</p> <p>[25] EN [54] PROCESS OF TREATING FABRICS WITH A LAUNDRY ADDITIVE [54] PROCEDE SERVANT A TRAITER DES TEXTILES AVEC UN ADDITIF DE LESSIVE [72] DEL DUCA, VALERIO, IT [72] LEONE, MILENA, IT [72] ESPOSITO, ANDREA, IT [71] THE PROCTER & GAMBLE COMPANY, US [85] 2001-07-11 [86] 2000-01-20 (PCT/US00/01385) [87] 2000-07-27 (WO00/43484) [30] EP (99870010.8) 1999-01-22</p>
<p style="text-align: right;">[21] 2,358,855 [13] A1</p> <p>[51] Int.Cl. 7C07D 267/02 7C07D 491/00 7C07D 243/12 7A61K 31/55 7A61K 31/553</p> <p>[25] EN [54] BENZAZEPINE DERIVATIVES AS ALPHA-V INTEGRIN RECEPTOR ANTAGONISTS [54] DERIVES DE LA BENZAZEPINE UTILISES COMME ANTAGONISTES DU RECEPTEUR ALPHA-V DE L'INTEGRINE [72] ASKEW, BEN C., US [71] MERCK & CO., INC., US [85] 2001-07-25 [86] 2000-01-31 (PCT/US00/02389) [87] 2000-08-10 (WO00/46215) [30] US (60/118,428) 1999-02-03</p>		

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[21] **2,358,865**
[13] A1

[51] **Int.Cl. 7C07D 471/06 7C07D 211/00 7C07D 233/00**
[25] EN
[54] **PROCESS TO PREPARE (5R)-(METHYLAMINO)-5,6-DIHYDRO-4H-IMIDAZO-4,5,1-IJ]-QUINOLIN-2(1H)-ONE**
[54] **PROCEDE DE PREPARATION DE (5R)-(METHYLAMINO)-5,6-DIHYDRO-4H-IMIDAZO-4,5,1-IJ]-QUINOLINE-2(1H)-ONE**
[72] WUTS, PETER GUILLAUME MARIE, US
[71] PHARMACIA & UPJOHN COMPANY, US
[85] 2001-07-10
[86] 2000-01-31 (PCT/US00/00505)
[87] 2000-08-10 (WO00/46226)
[30] US (60/118,766) 1999-02-05

[21] **2,358,866**
[13] A1

[51] **Int.Cl. 7A63H 17/395 7A63H 33/00**
[25] EN
[54] **A MICROPROCESSOR CONTROLLED TOY BUILDING ELEMENT WITH VISUAL PROGRAMMING**
[54] **ELEMENT DE JEU DE CONSTRUCTION COMMANDE PAR MICROPROCESSEUR, A PROGRAMMATION VISUELLE**
[72] RASMUSSEN, JESPER, DK
[72] MUNCH, GAUTE, DK
[71] INTERLEGO AG, CH
[85] 2001-06-29
[86] 2000-02-04 (PCT/DK00/00051)
[87] 2000-08-10 (WO00/45924)
[30] DK (PA 1999 00143) 1999-02-04

[21] **2,358,867**
[13] A1

[51] **Int.Cl. 7C11D 3/395 7D06L 3/02 7C11D 1/72 7C11D 1/722**
[25] EN
[54] **BLEACHING COMPOSITION COMPRISING SUBSTANTIALLY LINEAR NONIONIC SURFACTANTS**
[54] **COMPOSITION DE BLANCHIMENT CONTENANT DES TENSIOACTIFS NON IONIQUES PRATIQUEMENT LINEAIRES**
[72] DEL DUCA, VALERIO, IT
[72] LEONE, MILENA, IT
[72] ESPOSITO, ANDREA, IT
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-07-11
[86] 2000-01-20 (PCT/US00/01386)
[87] 2000-07-27 (WO00/43485)
[30] EP (99870013.2) 1999-01-26

[21] **2,358,869**
[13] A1

[51] **Int.Cl. 7B21B 1/28 7B21B 45/06 7B21B 1/36**
[25] EN
[54] **WORKING METHOD AND INSTALLATION FOR THE FLEXIBLE AND ECONOMICAL PICKLING AND COLD-ROLLING OF METAL STRIPS**
[54] **PROCEDE DE TRAVAIL ET INSTALLATION POUR LE DECAPAGE ET LE LAMINAGE A FROID SOUPLE ET ECONOMIQUE DE FEUILLARDS METALLIQUES**
[72] HANSEN, MANFRED, DE
[71] SMS DEMAG AG, DE
[85] 2001-07-19
[86] 2000-01-18 (PCT/DE00/00186)
[87] 2000-08-10 (WO00/45971)
[30] DE (199 05 286.7) 1999-02-03

[21] **2,358,871**
[13] A1

[51] **Int.Cl. 7C11D 3/40 7C11D 3/20 7C11D 3/33 7C11D 3/34 7C11D 3/36 7C11D 3/37 7C11D 1/66**
[25] EN
[54] **METHOD FOR IMPROVING DYE STABILITY IN COLORED ACIDIC RINSE-AID FORMULATIONS**
[54] **PROCEDE SERVANT A AMELIORER LA STABILITE D'UN COLORANT DE FORMULATIONS D'ADJUVANT DE RINCAGE ACIDE ET COLORE**
[72] FOLEY, PETER ROBERT, US
[72] SONG, BRIAN X., US
[72] PIERONI, LUCIO, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-06-29
[86] 2000-01-20 (PCT/US00/01383)
[87] 2000-07-27 (WO00/43486)
[30] US (60/116,871) 1999-01-22

[21] **2,358,872**
[13] A1

[51] **Int.Cl. 7C11D 17/00 7C11D 3/12 7C11D 3/20 7C11D 3/22 7C11D 3/37**
[25] EN
[54] **DETERGENT TABLET**
[54] **COMPRIME DETERGENT**
[72] WHITAKER, JOANNE LOUISE, GB
[72] LANT, NEIL JOSEPH, GB
[72] TCHEOU, ERIC, BE
[72] BINDER, CHRISTOPHER JAMES, GB
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-07-11
[86] 2000-01-20 (PCT/US00/01389)
[87] 2000-07-27 (WO00/43488)
[30] GB (9901408.6) 1999-01-23
[30] GB (0000629.6) 2000-01-13

Demandes PCT entrant en phase nationale

[21] **2,358,873**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 48/00 7A01K 67/027 7A61K 38/17 7C07K 16/18 7C07K 14/47 7G01N 33/566 7C12N 15/62 7C12Q 1/68**

[25] EN
[54] **HUMAN POLYPEPTIDE HAVING MULTIPLE EPIDERMAL GROWTH FACTOR (EGF) -LIKE DOMAINS, ZNTR2**
[54] **POLYPEPTIDE HUMAIN AVEC MULTIPLES DOMAINES DU TYPE FACTEUR DE CROISSANCE EPIDERMIQUE (EGF), DENOMME ZNTR2**

[72] HOLLOWAY, JAMES L., US
[72] LOFTON-DAY, CATHERINE E., US
[72] GILBERT, TERESA, US
[71] ZYMOGENETICS, INC., US
[85] 2001-07-25
[86] 2000-01-20 (PCT/US00/01419)
[87] 2000-07-27 (WO00/43512)
[30] US (09/237,074) 1999-01-25

[21] **2,358,874**
[13] A1

[51] **Int.Cl. 7G01R 31/02**

[25] EN
[54] **METHOD OF LOCATING A CABLE IN A DATA LINE NETWORK**
[54] **PROCEDE DE LOCALISATION D'UN CABLE DANS UN RESEAU A LIGNE DE TRANSMISSION DE DONNEES**

[72] MEY, THORSTEN-UWE, DE
[72] HERRMANN, DIRK, DE
[71] BB-DATA GESELLSCHAFT FUR INFORMATIONEN- UND KOMMUNIKATIONSSYSTEME MBH, DE
[85] 2001-07-19
[86] 1999-12-23 (PCT/EP99/10356)
[87] 2000-07-06 (WO00/39959)
[30] DE (198 60 708.3) 1998-12-24

[21] **2,358,875**
[13] A1

[51] **Int.Cl. 7H01Q 21/30 7H01Q 23/00 7H01Q 11/08**

[25] EN
[54] **ANTENNA DEVICE**
[54] **DISPOSITIF D'ANTENNE**

[72] NISHINO, TAMOTSU, JP
[72] OHWADA, TETSU, JP
[72] MIYAZAKI, MORIYASU, JP
[72] ENDO, TSUTOMU, JP
[71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[85] 2001-07-13
[86] 1999-12-15 (PCT/JP99/07029)
[87] 2001-06-21 (WO01/45208)

[21] **2,358,876**
[13] A1

[51] **Int.Cl. 7B01J 27/198 7B01J 27/188 7B01J 27/19 7B01J 27/192**

[25] EN
[54] **PHOSPHORUS/VANADIUM MALEIC ANHYDRIDE CATALYST PREPARATION**
[54] **CATALYSEUR D'ANHYDRIDE MALEIQUE AU PHOSPHORE/VANADIUM**

[72] BORTINGER, ARIE, US
[71] SCIENTIFIC DESIGN COMPANY, INC., US
[85] 2001-07-27
[86] 2000-01-13 (PCT/US00/00920)
[87] 2000-08-03 (WO00/44494)
[30] US (09/239,651) 1999-01-29

[21] **2,358,877**
[13] A1

[51] **Int.Cl. 7H01Q 5/00 7H01Q 1/38**

[25] EN
[54] **IMPEDANCE MATCHING CIRCUIT AND ANTENNA USING IMPEDANCE MATCHING CIRCUIT**
[54] **CIRCUIT D'ADAPTATION D'IMPEDANCE ET ANTENNE UTILISANT CE CIRCUIT D'ADAPTATION D'IMPEDANCE**

[72] NISHINO, TAMOTSU, JP
[72] MIYAZAKI, MORIYASU, JP
[72] OHWADA, TETSU, JP
[72] ENDO, TSUTOMU, JP
[71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[85] 2001-07-13
[86] 1999-12-15 (PCT/JP99/07030)
[87] 2001-06-21 (WO01/45204)

[21] **2,358,885**
[13] A1

[51] **Int.Cl. 7C07D 231/14 7A61P 25/00 7A61K 31/415 7C07C 69/738 7C07C 251/80**

[25] EN
[54] **PYRAZOLECARBOXYLIC ACID DERIVATIVES, THEIR PREPARATION, PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**
[54] **DERIVES D'ACIDE PYRAZOLECARBOXYLIQUE, LEUR PREPARATION, LES COMPOSITIONS PHARMACEUTIQUES EN CONTENANT**

[72] CAMUS, PHILIPPE, FR
[72] MARTINEZ, SERGE, FR
[72] RINALDI, MURIELLE, FR
[72] BARTH, FRANCIS, FR
[71] SANOFI-SYNTHELABO, FR
[85] 2001-07-18
[86] 2000-01-28 (PCT/FR00/00194)
[87] 2000-08-10 (WO00/46209)
[30] FR (99/01201) 1999-02-01
[30] FR (99/10166) 1999-08-02

[21] **2,358,891**
[13] A1

[51] **Int.Cl. 7C07D 487/04 7C07D 209/00 7C07D 213/00 7C07D 243/00 7A61P 7/12 7A61K 31/55**

[25] EN
[54] **THIENYLBENZOYL BENZAZEPINES AS VASOPRESSIN AGONISTS**
[54] **THIENYLBENZOYL BENZAZEPINES UTILISEES EN TANT QU'AGONISTES DE LA VASOPRESSINE**

[72] ASHWELL, MARK ANTHONY, US
[72] SHUMSKY, JAY SCOTT, US
[72] CAGGIANO, THOMAS JOSEPH, US
[72] WILLIAMS, DAVID KENT, US
[72] FAILLI, AMEDEO ARTURO, US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[85] 2001-07-18
[86] 2000-01-07 (PCT/US00/00358)
[87] 2000-08-10 (WO00/46227)
[30] US (09/244,179) 1999-02-04

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[21] **2,358,892**
[13] A1
[51] **Int.Cl. 7C07D 487/04 7C07D 209/00 7C07D 243/00 7A61P 7/00 7A61P 13/00 7A61K 31/5517**
[25] EN
[54] **PYRROLOBENZODIAZEPINE CARBOXYAMIDE VASOPRESSIN AGONISTS**
[54] **PYRROLOBENZODIAZEPINE CARBOXYAMIDE EN TANT QU'AGONISTES DE LA VASOPRESSINE**
[72] STEFFAN, ROBERT JOHN, US
[72] FAILLI, AMEDEO ARTURO, US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[85] 2001-07-18
[86] 2000-01-11 (PCT/US00/00658)
[87] 2000-08-10 (WO00/46228)
[30] US (09/244,180) 1999-02-04

[21] **2,358,893**
[13] A1
[51] **Int.Cl. 7G06T 17/10 7A63H 33/00 7G06T 17/00**
[25] EN
[54] **VIRTUAL REALITY MODELLING**
[54] **MODELISATION DE LA REALITE VIRTUELLE**
[72] TIMCENKO, OLGA, DK
[72] THOMSEN, MICHAEL, DK
[72] KROGH, POUL, DK
[71] INTERLEGO AG, CH
[85] 2001-07-10
[86] 2000-01-21 (PCT/DK00/00027)
[87] 2000-07-27 (WO00/43959)
[30] DK (PA 1999 00095) 1999-01-22

[21] **2,358,895**
[13] A1
[51] **Int.Cl. 7C07D 471/04 7C07D 221/00 7C07D 243/00 7C07D 267/00 7A61P 13/00 7C07D 498/04 7A61P 7/12 7A61K 31/551 7A61K 31/553**
[25] EN
[54] **PYRIDOBENZODIAZEPINE AND PYRIDOBENZOXAZEPINE CARBOXYAMIDE VASOPRESSIN AGONISTS**
[54] **PYRIDOBENZODIAZEPINE ET PYRIDOBENZOXAZEPINE CARBOXYAMIDE EN TANT QU'AGONISTES DE LA VASOPRESSINE**
[72] FAILLI, AMEDEO ARTURO, US
[72] STEFFAN, ROBERT JOHN, US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[85] 2001-07-18
[86] 2000-01-13 (PCT/US00/00886)
[87] 2000-08-10 (WO00/46225)
[30] US (09/244,681) 1999-02-04

[21] **2,358,896**
[13] A1
[51] **Int.Cl. 7E21B 34/06 7E21B 21/10**
[25] EN
[54] **METHOD AND APPARATUS FOR FORMATION ISOLATION IN A WELL**
[54] **PROCEDE ET DISPOSITIF POUR L'ISOLATION D'UNE FORMATION DANS UN Puits**
[72] PATEL, DINESH R., US
[71] SCHLUMBERGER TECHNOLOGY CORPORATION, US
[85] 2001-07-18
[86] 2000-01-24 (PCT/US00/01906)
[87] 2000-07-27 (WO00/43634)
[30] US (60/117,304) 1999-01-26
[30] US (09/441,817) 1999-11-17

[21] **2,358,898**
[13] A1
[51] **Int.Cl. 7B29C 70/44**
[25] EN
[54] **PROCESS FOR THE VACUUM-ASSISTED RESIN IMPREGNATION OF REINFORCING MATERIAL WITH EQUALIZED PRESSURE**
[54] **PROCEDE D'IMPREGNATION DE RESINE ASSISTE PAR DEPRESSION D'UNE MATIERE DE RENFORCEMENT AVEC UNE PRESSION EQUILIBREE**
[72] RADICE, JOSHUA JAMES, US
[72] CARTWRIGHT, CRAIG LAWRENCE, US
[71] THE B.F. GOODRICH COMPANY, US
[85] 2001-07-17
[86] 2000-02-07 (PCT/US00/03152)
[87] 2000-08-10 (WO00/46015)
[30] US (09/254,524) 1999-02-05

[21] **2,358,899**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7A61K 48/00 7A61K 38/17 7C07K 16/18 7C07K 14/47 7G01N 33/574 7G01N 33/68**
[25] EN
[54] **POLYPEPTIDE**
[54] **POLYPEPTIDE**
[72] VINALS-BASSOLS, CARLOTA, BE
[71] SMITHKLINE BEECHAM BIOLOGICALS S.A., BE
[85] 2001-07-19
[86] 2000-01-17 (PCT/EP00/00347)
[87] 2000-07-27 (WO00/43511)
[30] GB (9901256.9) 1999-01-20

Demandes PCT entrant en phase nationale

[21] **2,358,901**
[13] A1

[51] **Int.Cl. 7C10G 11/00 7C10G 11/02 7C10G 11/04**
[25] EN
[54] **HYDROTREATING USING BULK MULTIMETALLIC CATALYSTS**
[54] **PROCEDE D'HYDROTRAITEMENT METTANT EN OEUVRE DES CATALYSEURS MULTIMETALLIQUES EN VRAC**
[72] MISEO, SABATO, US
[72] KERBY, MICHAEL CHARLES, US
[72] HOU, ZHIGUO, US
[72] SOLED, STUART LEON, US
[72] KLEIN, DARRYL PATRICK, US
[72] MCVICKER, GARY BRICE, US
[72] RILEY, KENNETH LLOYD, US
[72] TOUVELLE, MICHELE SUE, US
[72] ELLIS, EDWARD STANLEY, US
[71] EXXON MOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2001-06-28
[86] 2000-01-14 (PCT/US00/00980)
[87] 2000-07-20 (WO00/42120)
[30] US (09/231,156) 1999-01-15

[21] **2,358,902**
[13] A1

[51] **Int.Cl. 7A47B 96/06**
[25] FR
[54] **DISPOSITIF DE FIXATION COMPRENANT UNE TIGE ACCROCHEE A UN MUR**
[54] **FIXING DEVICE COMPRISING A ROD HOOKED ON A WALL**
[72] MOUFFLET, CLAUDE, FR
[71] GROUPE SMS, FR
[85] 2001-06-28
[86] 2000-02-10 (PCT/FR00/00336)
[87] 2000-08-24 (WO00/48486)
[30] FR (99/02096) 1999-02-19

[21] **2,358,903**
[13] A1

[51] **Int.Cl. 7B60R 1/062**
[25] EN
[54] **IMPROVED REAR-VIEW MIRROR FOR LARGE VEHICLES**
[54] **RETROVISEUR PERFECTIONNE POUR GRANDS VEHICULES**
[72] SERRANO FERNANDEZ, DANIEL, ES
[72] SERRANO GIL, DANIEL, ES
[72] SERRANO FERNANDEZ, PEDRO, ES
[71] SERRANO FERNANDEZ, DANIEL, ES
[71] SERRANO GIL, DANIEL, ES
[71] SERRANO FERNANDEZ, PEDRO, ES
[85] 2001-06-28
[86] 2000-10-16 (PCT/ES00/00398)
[87] 2001-05-03 (WO01/30609)
[30] ES (U 9902742) 1999-10-29

[21] **2,358,904**
[13] A1

[51] **Int.Cl. 7D21C 9/18 7B01D 33/056 7D21F 1/80**
[25] EN
[54] **ARRANGEMENT FOR ADJUSTING WIDTH OF FIBRE WEB**
[54] **DISPOSITIF PERMETTANT DE REGLER LA LARGEUR D'UNE BANDE FIBREUSE**
[72] JUUTINEN, VESA, FI
[71] METSO PAPER INC., FI
[85] 2001-07-17
[86] 2000-01-18 (PCT/FI00/00037)
[87] 2000-07-27 (WO00/43588)
[30] FI (990103) 1999-01-19

[21] **2,358,905**
[13] A1

[51] **Int.Cl. 6C10G 47/02 6C10G 11/00 6C10G 11/02 6C10G 11/04 6C10G 47/04 6C10G 47/24**
[25] EN
[54] **PRODUCTION OF LOW SULFUR/ LOW NITROGEN HYDROCRACKATES**
[54] **PRODUCTION DE PRODUITS HYDROCRAQUES A BASSE TENEUR EN SOUFRE ET EN AZOTE**
[72] MISEO, SABATO, US
[72] SCHUETTE, WILLIAM LEE, US
[72] SOLED, STUART LEON, US
[72] RILEY, KENNETH LLOYD, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2001-06-28
[86] 2000-01-14 (PCT/US00/00992)
[87] 2000-07-20 (WO00/42129)
[30] US (09/231,156) 1999-01-15

[21] **2,358,906**
[13] A1

[51] **Int.Cl. 7B22C 1/22**
[25] EN
[54] **METHOD TO IMPROVE HUMIDITY RESISTANCE OF PHENOLIC URETHANE FOUNDRY BINDERS**
[54] **PROCEDE VISANT A AMELIORER LA RESISTANCE A L'HUMIDITE DE LIANTS DE FONDERIE A BASE D'URETHANNE PHENOLIQUE**
[72] LAITAR, ROBERT A., US
[72] ZARETSKIY, LEONID S., US
[72] TSE, KWOK-TUEN, US
[72] TEETER, BRIAN K., US
[71] BORDEN CHEMICAL, INC., US
[85] 2001-07-10
[86] 2000-03-30 (PCT/US00/08498)
[87] 2001-06-14 (WO01/41954)
[30] US (09/456,363) 1999-12-08

[21] **2,358,907**
[13] A1

[51] **Int.Cl. 7C21D 7/02 7H01F 41/02 7B32B 15/08 7H01F 27/245**
[25] FR
[54] **PROCEDE DE TRAITEMENT D'UNE BANDE MINCE METALLIQUE FRAGILE ET PIECES MAGNETIQUES REALISEES A PARTIR D'UNE BANDE EN ALLIAGE NANOCRISTALLIN**
[54] **METHOD FOR TREATING A BRITTLE THIN METAL STRIP AND MAGNETIC PARTS MADE FROM A NANOCRYSTALLINE ALLOY STRIP**
[72] SCHMIT, FRANCIS, FR
[72] REYAL, JEAN-PIERRE, FR
[71] IMPHY UGINE PRECISION, FR
[85] 2001-07-18
[86] 2000-01-14 (PCT/FR00/00077)
[87] 2000-07-27 (WO00/43556)
[30] FR (99/00521) 1999-01-19

[21] **2,358,908**
[13] A1

[51] **Int.Cl. 7C12N 15/19 7A61K 38/19 7C07K 14/52 7G01N 33/53 7G01N 33/569 7C12N 15/63**
[25] EN
[54] **BONE STIMULATING FACTOR**
[54] **FACTEUR DE STIMULATION DE LA CROISSANCE OSSEUSE**
[72] TAM, CHERK SHING, CA
[71] OSTEOPHARM INC., CA
[85] 2001-07-12
[86] 2000-01-13 (PCT/CA00/00031)
[87] 2000-07-20 (WO00/42069)
[30] US (09/229,304) 1999-01-13

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<p style="text-align: right;">[21] 2,358,909 [13] A1</p> <p>[51] Int.Cl. 7B22D 11/06 [25] EN [54] METAL-FLAKE MANUFACTURING APPARATUS [54] DISPOSITIF DE PRODUCTION DE FLOCONS METALLIQUES [72] NEBASHI, KIYOSHI, JP [72] YOSHIKAWA, HIROKI, JP [72] MATSUDA, KENJI, JP [71] ISHIKAWAJIMA-HARIMA JUKOGYO KABUSHIKI KAISHA, JP [85] 2001-07-05 [86] 2000-11-02 (PCT/JP00/07743) [87] 2001-05-17 (WO01/34326) [30] JP (11/318340) 1999-11-09 [30] JP (2000-251912) 2000-08-23</p>	<p style="text-align: right;">[21] 2,358,912 [13] A1</p> <p>[51] Int.Cl. 7G01C 19/72 [25] EN [54] FIBER OPTIC GYROSCOPE [54] GYROSCOPE A FIBRE OPTIQUE [72] ANG, DICK, US [72] SPICER, TIMOTHY L., US [71] HONEYWELL INC., US [85] 2001-06-29 [86] 1999-11-12 (PCT/US99/26933) [87] 2000-07-13 (WO00/40925) [30] US (09/222,898) 1998-12-30</p>	<p style="text-align: right;">[21] 2,358,916 [13] A1</p> <p>[51] Int.Cl. 7H02M 7/00 7G05F 3/00 7H02M 7/04 7H02M 7/06 7H02M 5/42 7G05F 1/613 7G05F 1/618 7H02M 7/68 [25] EN [54] TRANSFORMERLESS POWER SUPPLY, DUAL POSITIVE OR DUAL NEGATIVE SUPPLIES [54] ALIMENTATION SANS TRANSFORMATEUR, ALIMANTATIONS POSITIVES OU NEGATIVES DOUBLES [72] MOMBER, GREGORY J., US [71] ROBERTSHAW CONTROLS COMPANY, US [85] 2001-07-04 [86] 2000-02-18 (PCT/US00/04152) [87] 2000-08-24 (WO00/49707) [30] US (60/120,586) 1999-02-18</p>
<p style="text-align: right;">[21] 2,358,910 [13] A1</p> <p>[51] Int.Cl. 7C10G 45/04 7C10G 11/00 7B01J 23/00 7C10G 11/02 7C10G 11/04 7C10G 29/04 7C10G 45/60 [25] EN [54] SLURRY HYDROPROCESSING USING BULK MULTIMETALLIC CATALYSTS [54] HYDROCRAQUAGE DE COMBUSTIBLE EN SUSPENSION EFFECTUE AU MOYEN DE CATALYSEURS MULTIMETALLIQUES EN VRAC [72] GORBATY, MARTIN LEO, US [72] SOLED, STUART LEON, US [72] MISEO, SABATO, US [72] FERRUGHELLI, DAVID THOMAS, US [72] BEARDEN, ROBY JR., US [72] HOU, ZHIGUO, US [71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US [85] 2001-06-28 [86] 2000-01-14 (PCT/US00/00994) [87] 2000-07-20 (WO00/42127) [30] US (09/231,156) 1999-01-15</p>	<p style="text-align: right;">[21] 2,358,913 [13] A1</p> <p>[51] Int.Cl. 7G11B 7/12 [25] EN [54] LOW PROFILE OPTICAL HEAD [54] TETE OPTIQUE A PROFIL BAS [72] BRAITBERG, MICHAEL F., US [72] BLANKENBECKLER, DAVID L., US [72] FREEMAN, ROBERT D., US [72] REDMOND, IAN, US [72] BELL, BERNARD, US [71] DATAPLAY, INC., US [85] 2001-07-20 [86] 2000-12-05 (PCT/US00/33014) [87] 2001-06-14 (WO01/43126) [30] US (09/457,104) 1999-12-07 [30] US (09/540,657) 2000-03-31</p>	<p style="text-align: right;">[21] 2,358,918 [13] A1</p> <p>[51] Int.Cl. 7G01C 19/72 [25] EN [54] SYSTEM FOR SUPPRESSION OF RELATIVE INTENSITY NOISE IN A FIBER OPTIC GYROSCOPE [54] SYSTEME PERMETTANT DE SUPPRIMER UN BRUIT D'INTENSITE RELATIVE DANS UN GYROSCOPE A FIBRE OPTIQUE [72] ANG, DICK, US [72] STRANDJORD, LEE K., US [72] ADAMS, GARY W., US [71] HONEYWELL INC., US [85] 2001-06-29 [86] 1999-11-12 (PCT/US99/26935) [87] 2001-07-13 (WO00/40926) [30] US (09/223,235) 1998-12-30</p>
<p style="text-align: right;">[21] 2,358,911 [13] A1</p> <p>[51] Int.Cl. 7A63C 11/22 [25] EN [54] SKI POLE HANDLE [54] POIGNEE DE BATON DE SKI [72] VOLD, PER ERIK, NO [71] SWIX SPORT AS, NO [85] 2001-07-05 [86] 2000-11-06 (PCT/NO00/00370) [87] 2001-05-17 (WO01/34255) [30] NO (19995570) 1999-11-12</p>	<p style="text-align: right;">[21] 2,358,915 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/49 7C07K 14/16 [25] EN [54] MODIFIED HIV ENV POLYPEPTIDES [54] POLYPEPTIDES VIH ENV MODIFIES [72] MARTIN, ERIC, US [72] HARTOG, KARIN, US [72] BARNETT, SUSAN, US [71] CHIRON CORPORATION, US [85] 2001-06-29 [86] 1999-12-30 (PCT/US99/31272) [87] 2000-07-06 (WO00/39303) [30] US (60/114,495) 1998-12-31 [30] US (60/156,670) 1999-09-29</p>	<p style="text-align: right;">[21] 2,358,919 [13] A1</p> <p>[51] Int.Cl. 7C09D 7/00 [25] EN [54] AQUEOUS RESIN COMPOSITIONS [54] COMPOSITIONS AQUEUSES DE RESINE [72] KEEN, BRIAN T., US [72] CHRISTENSEN, SCOTT PATRICK, US [71] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION, US [85] 2001-07-03 [86] 2000-01-05 (PCT/US00/00162) [87] 2000-07-13 (WO00/40659) [30] US (09/226,450) 1999-01-06</p>

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[21] **2,358,920**
[13] A1

[51] **Int.Cl. 7G01N 15/02 7G01N 33/49 7G01N 33/80 7G01N 33/86**
[25] EN
[54] **A METHOD OF TESTING A CELL SAMPLE**
[54] **PROCEDE D'ANALYSE D'UN ECHANTILLON DE GLOBULES**
[72] SHINE, IAN BASIL, US
[72] SHINE, THOMAS ADAM, US
[71] SHINE, IAN BASIL, US
[71] SHINE, THOMAS ADAM, US
[85] 2001-06-28
[86] 1999-12-24 (PCT/GB99/04438)
[87] 2000-07-06 (WO00/39560)
[30] GB (9828765.9) 1998-12-29

[21] **2,358,922**
[13] A1

[51] **Int.Cl. 7A61B 17/04**
[25] EN
[54] **FREE LOOP KNOTLESS SUTURE ANCHOR ASSEMBLY**
[54] **ENSEMBLE ANCRE DE SUTURE SANS NOEUD A BOUCLE LIBRE**
[72] THAL, RAYMOND, US
[71] THAL, RAYMOND, US
[85] 2001-07-26
[86] 2000-03-09 (PCT/US00/02540)
[87] 2000-09-21 (WO00/54666)
[30] US (09/270,772) 1999-03-17

[21] **2,358,923**
[13] A1

[51] **Int.Cl. 7C09B 11/24 7C07H 21/00 7C07H 19/06 7C07H 19/10 7C07H 19/16 7C07H 19/20 7G01N 33/533 7G01N 33/542 7C12Q 1/68**
[25] EN
[54] **WATER-SOLUBLE RHODAMINE DYES AND CONJUGATES THEREOF**
[54] **COLORANTS DE RHODAMINE SOLUBLES DANS L'EAU ET CONJUGUES CONTENANT CEUX-CI**
[72] LEE, LINDA G., US
[72] GRAHAM, RONALD J., US
[72] WERNER, WILLIAM E., US
[72] SWARTZMAN, ELANA, US
[72] LU, LILY, US
[71] APPLERA CORPORATION, US
[85] 2001-06-28
[86] 2000-11-01 (PCT/US00/30414)
[87] 2001-05-10 (WO01/32783)
[30] US (09/433,093) 1999-11-03
[30] US (09/661,206) 2000-09-14

[21] **2,358,924**
[13] A1

[51] **Int.Cl. 7C07C 5/25 7C07C 11/02 7C09K 7/06 7C07C 5/27**
[25] EN
[54] **ISOMERIZATION PROCESS**
[54] **PROCEDE D'ISOMERISATION**
[72] COX, WILLIAM L., US
[72] TWU, FRED CHUN-CHIEN, US
[71] BP CORPORATION NORTH AMERICA INC., US
[85] 2001-06-26
[86] 2000-10-23 (PCT/US00/41437)
[87] 2001-05-10 (WO01/32590)
[30] US (09/433,662) 1999-11-04

[21] **2,358,925**
[13] A1

[51] **Int.Cl. 7A61K 31/661 7A61K 31/6615 7A61K 31/664**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR USE IN TARGETING VASCULAR DESTRUCTION**
[54] **COMPOSITIONS ET PROCEDES SERVANT AU CIBLAGE DE LA DESTRUCTION VASCULAIRE**
[72] SHERRIS, DAVID, US
[72] PERO, RONALD W., SE
[71] OXIGENE, INC., US
[85] 2001-07-18
[86] 2000-02-16 (PCT/US00/03996)
[87] 2000-08-24 (WO00/48606)
[30] US (60/120,478) 1999-02-18

[21] **2,358,926**
[13] A1

[51] **Int.Cl. 7C12N 15/11 7C07K 14/15 7C12Q 1/68**
[25] FR
[54] **FRAGMENT NUCLEIQUE ENDOGENE ASSOCIE A UNE MALADIE AUTO-IMMUNE, PROCEDE DE MARQUAGE ET REACTIF**
[54] **ENDOGENETIC NUCLEIC FRAGMENT ASSOCIATED WITH AN AUTOIMMUNE DISEASE, MARKING METHOD AND REAGENT**
[72] VOISSET, CECILE, GB
[72] MALLET, FRANCOIS, FR
[72] PARANHOS-BACCALA, GLAUCIA, FR
[71] BIO MERIEUX, FR
[85] 2001-07-18
[86] 2000-01-21 (PCT/FR00/00144)
[87] 2000-07-27 (WO00/43521)
[30] FR (99/00888) 1999-01-21

[21] **2,358,927**
[13] A1

[51] **Int.Cl. 7C12P 7/62 7C12P 17/06**
[25] EN
[54] **PROCESS FOR PRODUCING HMG-COA REDUCTASE INHIBITORS**
[54] **PROCEDE DE PRODUCTION D'INHIBITEURS DE LA HMG COA-REDUCATASE**
[72] HASHIMOTO, SHIN-ICHI, JP
[72] YONETANI, YOSHIYUKI, JP
[72] OZAKI, AKIO, JP
[71] KYOWA HAKKO KOGYO CO., LTD., JP
[85] 2001-07-18
[86] 2000-01-20 (PCT/JP00/00245)
[87] 2000-07-27 (WO00/43533)
[30] JP (11/12392) 1999-01-20

[21] **2,358,928**
[13] A1

[51] **Int.Cl. 7C12N 15/63 7C07K 14/00 7C12N 5/10 7C12Q 1/68**
[25] EN
[54] **MEGSIN PROMOTER**
[54] **PROMOTEUR DE MEGSINE**
[72] MIYATA, TOSHIO, JP
[71] MIYATA, TOSHIO, JP
[71] KUROKAWA, KIYOSHI, JP
[85] 2001-07-17
[86] 2000-01-25 (PCT/JP00/00350)
[87] 2000-07-27 (WO00/43528)
[30] JP (11/15667) 1999-01-25

[21] **2,358,929**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12N 5/10 7C12Q 1/68**
[25] EN
[54] **METHODS OF MONITORING HIV DRUG RESISTANCE**
[54] **PROCEDE DE SURVEILLANCE DE LA RESISTANCE AUX MEDICAMENTS DU VIH**
[72] DONG, JIAN-YUN, US
[71] MUSC FOUNDATION FOR RESEARCH DEVELOPMENT, US
[85] 2001-06-29
[86] 2000-01-12 (PCT/US00/00782)
[87] 2000-07-27 (WO00/43515)
[30] US (60/117,136) 1999-01-25
[30] US (09/314,259) 1999-05-18

PCT Applications Entering the National Phase

[21] **2,358,930**
[13] A1
[51] **Int.Cl. 7C12N 15/16 7C07K 19/00 7C12N 5/10 7C12N 1/19 7C12N 1/21 7C07K 16/26 7C07K 14/575 7C12Q 1/68 7G01N 33/74**
[25] EN
[54] **ZSIG67: A MEMBER OF THE HUMAN SECRETIN-GLUCAGON-VIP HORMONE FAMILY**
[54] **ZSIG67: MEMBRE DE LA FAMILLE DES HORMONES HUMAINES SECRETIN-GLUCAGON-VIP**
[72] TACKETT, MONICA L., US
[72] SHOEMAKER, KIMBERLY E., US
[72] JASPERS, STEPHEN R., US
[72] SHEPPARD, PAUL O., US
[71] ZYMOGENETICS, INC., US
[85] 2001-07-18
[86] 2000-01-13 (PCT/US00/00870)
[87] 2000-07-27 (WO00/43516)
[30] US (09/233,250) 1999-01-19

[21] **2,358,931**
[13] A1
[51] **Int.Cl. 7H04J 11/00 7H04L 27/28**
[25] EN
[54] **SYNCHRONIZATION OF OFDM SIGNALS**
[54] **SYNCHRONISATION DE SIGNAUX OFDM**
[72] YONGE, LAWRENCE W., US
[71] INTELLON CORPORATION, US
[85] 2001-07-09
[86] 2000-01-20 (PCT/US00/01399)
[87] 2000-07-27 (WO00/44120)
[30] US (09/234,289) 1999-01-20

[21] **2,358,933**
[13] A1
[51] **Int.Cl. 7G06F 3/023 7H04M 11/06**
[25] EN
[54] **REDUCED KEYBOARD WITH DIRECTIONAL SELECTION KEYS**
[54] **CLAVIER REDUIT A CLES DE SELECTION DIRECTIONNELLES**
[72] CHANG, LIANG HSI, US
[71] CHANG, LIANG HSI, US
[85] 2001-06-28
[86] 1999-12-17 (PCT/US99/30129)
[87] 2000-07-13 (WO00/41061)
[30] US (09/224,435) 1998-12-31

[21] **2,358,934**
[13] A1
[51] **Int.Cl. 7C25F 7/00 7C25D 17/20**
[25] EN
[54] **DRUM FOR ELECTROPOLISHING BULK METAL COMPONENTS, IN PARTICULAR STAINLESS STEEL COMPONENTS**
[54] **TAMBOUR POUR L'ELECTROPOLISSAGE DE PIECES METALLIQUES EN VRAC, NOTAMMENT DE PIECES EN ACIER SPECIAL**
[72] WOLFF, HAGEN HANS, DE
[72] BEIER, OTTMAR, DE
[71] LINNHOF & PASTERNAK GMBH, DE
[85] 2001-06-29
[86] 2000-12-06 (PCT/EP00/12251)
[87] 2001-06-14 (WO01/42538)
[30] DE (199 59 490.2) 1999-12-10

[21] **2,358,935**
[13] A1
[51] **Int.Cl. 7B01D 61/48 7B01J 47/08**
[25] EN
[54] **ELECTRODEIONIZATION APPARATUS AND METHOD**
[54] **PROCEDE ET DISPOSITIF D'ELECTRO-DEIONISATION**
[72] JHA, ANIL, US
[72] GANZI, GARY C., US
[72] DIMASCIO, FELICE, US
[72] WILKINS, FREDERICK C., US
[71] UNITED STATES FILTER CORPORATION, US
[85] 2001-07-10
[86] 2000-01-26 (PCT/US00/01666)
[87] 2000-08-03 (WO00/44477)
[30] US (09/240,420) 1999-01-29

[21] **2,358,936**
[13] A1
[51] **Int.Cl. 7H02N 1/00**
[25] EN
[54] **DRIVING STRATEGY FOR NON-PARALLEL ARRAYS OF ELECTROSTATIC ACTUATORS SHARING A COMMON ELECTRODE**
[54] **STRATEGIE DE COMMANDE POUR GROUPEMENTS NON PARALLELES D'ORGANES DE COMMANDE ELECTROSTATIQUES PARTAGEANT UNE ELECTRODE COMMUNE**
[72] CABUZ, CLEOPATRA, US
[72] CABUZ, EUGEN L., US
[71] HONEYWELL INC., US
[85] 2001-06-29
[86] 1999-11-30 (PCT/US99/28327)
[87] 2000-07-06 (WO00/39916)
[30] US (09/223,082) 1998-12-29

[21] **2,358,939**
[13] A1
[51] **Int.Cl. 7C07D 403/12 7A61P 29/00 7C07D 401/12 7C07D 207/26 7A61K 31/4015 7A61K 31/4035 7A61K 31/4409 7A61K 31/45**
[25] EN
[54] **3-(THIO-SUBSTITUTED AMIDO)-LACTAMS USEFUL AS INHIBITORS OF MATRIX METALLOPROTEINASE**
[54] **AMIDO-LACTAMES (3-THIO-SUBSTITUES) INHIBITEURS DE LA METALLOPROTEINASE MATRICIELLE**
[72] FLYNN, GARY A., US
[72] JANUSZ, MICHAEL J., US
[72] WARSHAWSKY, ALAN, US
[72] BURKHART, JOSEPH P., US
[71] AVENTIS PHARMACEUTICALS INC., US
[85] 2001-06-28
[86] 1999-11-30 (PCT/US99/28236)
[87] 2000-07-13 (WO00/40578)
[30] US (09/223,941) 1998-12-31

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[21] **2,358,941**
[13] A1
[51] **Int.Cl. 7B23P 15/00**
[25] EN
[54] **REPAIR OF TURBINE EXHAUST CASE**
[54] **REPARATION DU CARTER D'ECHAPPEMENT D'UNE TURBINE**
[72] BLUMANSTOCK, BEN, US
[72] JOHNSON, BRUCE, US
[71] CHROMALLOY GAS TURBINE CORPORATION, US
[85] 2001-07-12
[86] 1999-12-03 (PCT/US99/28819)
[87] 2000-08-03 (WO00/44525)
[30] US (09/239,263) 1999-01-29

[21] **2,358,943**
[13] A1
[51] **Int.Cl. 6B65D 35/22**
[25] EN
[54] **COLLAPSIBLE DISPENSING SYSTEM**
[54] **SYSTEME DE DISTRIBUTION PLIABLE**
[72] GREEN, RONALD D., US
[71] GREEN, RONALD D., US
[85] 2001-07-05
[86] 1999-12-14 (PCT/US99/29285)
[87] 2001-06-21 (WO01/44065)

[21] **2,358,944**
[13] A1
[51] **Int.Cl. 7C12Q 1/68 7C12N 15/10**
[25] EN
[54] **SELECTION PROCEDURE USING PRODRUG/ENZYME SYSTEM**
[54] **PROCEDE DE SELECTION PAR SYSTEME DE PROMEDICAMENTS/ENZYMES**
[72] SEARLE, PETER F., GB
[71] COBRA THERAPEUTICS LIMITED, GB
[85] 2001-07-19
[86] 2000-01-21 (PCT/GB00/00157)
[87] 2000-07-27 (WO00/43541)
[30] GB (9901471.4) 1999-01-22
[30] US (60/116,924) 1999-01-22

[21] **2,358,946**
[13] A1
[51] **Int.Cl. 7A44C 17/02 7A44C 5/10**
[25] EN
[54] **DECORATIVE JEWELRY ARTICLE**
[54] **ARTICLE DECORATIF DE JOAILLERIE**
[72] CHIA, MEANG K., US
[72] CHIA, CHEO K., US
[72] CHIA, HUY K., US
[71] CHIA, MEANG K., US
[71] CHIA, CHEO K., US
[71] CHIA, HUY K., US
[85] 2001-06-28
[86] 1999-12-28 (PCT/US99/31126)
[87] 2000-07-06 (WO00/38551)
[30] US (09/224,936) 1998-12-31

[21] **2,358,949**
[13] A1
[51] **Int.Cl. 7B01J 20/26 7B01J 20/32**
[25] EN
[54] **SURFACE MODIFIED DIVINYLBENZENE RESIN HAVING A HEMOCOMPATIBLE COATING**
[54] **RESINE DE DIVINYLBENZENE A SURFACE MODIFIEE POURVUE D'UN REVETEMENT HEMOCOMPATIBLE**
[72] STROM, ROBERT M., US
[72] MURRAY, DANIEL J., US
[71] THE DOW CHEMICAL COMPANY, US
[85] 2001-07-03
[86] 1999-11-23 (PCT/US99/28073)
[87] 2000-07-27 (WO00/43120)
[30] US (09/236,153) 1999-01-22

[21] **2,358,950**
[13] A1
[51] **Int.Cl. 7G11B 33/04**
[25] EN
[54] **A CASE FOR STORING A COMPACT DISC**
[54] **BOITIER DE RANGEMENT POUR DISQUE COMPACT**
[72] COURCHESNE, SIMON, CA
[71] TECHNOLOGIE ANSI, CA
[85] 2001-07-26
[86] 2000-11-21 (PCT/CA00/01383)
[87] 2001-06-14 (WO01/43131)
[30] GB (9928651.0) 1999-12-06

[21] **2,358,951**
[13] A1
[51] **Int.Cl. 7C07D 317/28 7C07D 263/04 7A61P 35/04 7C07D 207/09 7C07D 307/14 7A61K 31/335 7C07D 207/48**
[25] EN
[54] **REVERSE HYDROXAMATE INHIBITORS OF MATRIX METALLOPROTEINASES**
[54] **COMPOSES D'HYDROXAMATE INVERSE UTILISES COMME INHIBITEURS DE METALLOPROTEASES MATRICIELLES**
[72] HEYMAN, HOWARD R., US
[72] HOLMS, JAMES H., US
[72] DAVIDSEN, STEVEN K., US
[72] DAI, YUJIA, US
[72] CURTIN, MICHAEL L., US
[72] MICHAELIDES, MICHAEL R., US
[72] STEINMAN, DOUGLAS H., US
[71] ABBOTT LABORATORIES, US
[85] 2001-07-19
[86] 2000-01-27 (PCT/US00/02038)
[87] 2000-08-03 (WO00/44739)
[30] US (09/239,087) 1999-01-27

[21] **2,358,953**
[13] A1
[51] **Int.Cl. 7F04D 29/44**
[25] EN
[54] **DIFFUSER PIPE ASSEMBLY**
[54] **ENSEMBLE DE CONDUITS DIFFUSEURS**
[72] ELEFThERIOU, ANDREAS, CA
[72] BRAND, JOSEPH, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[85] 2001-06-29
[86] 2000-01-18 (PCT/CA00/00038)
[87] 2000-07-27 (WO00/43680)
[30] US (09/233,023) 1999-01-20

[21] **2,358,954**
[13] A1
[51] **Int.Cl. 7F16K 31/08**
[25] EN
[54] **PRESSURE RELEASE VALVE**
[54] **SOUPAPE A RELACHEMENT DE PRESSION**
[72] DENBY, JAMES EDWARD, GB
[71] DENBY, JAMES EDWARD, GB
[85] 2001-07-05
[86] 2000-01-06 (PCT/GB00/00004)
[87] 2000-07-13 (WO00/40881)
[30] GB (9900289.1) 1999-01-06

PCT Applications Entering the National Phase

[21] **2,358,955**
[13] A1

[51] **Int.Cl. 7C07D 223/16 7A61P 7/00 7A61P 11/00 7A61P 35/00 7C07K 5/06 7C07D 403/12 7A61K 31/55**

[25] EN

[54] **N-CARBOXYMETHYL SUBSTITUTED BENZOLACTAMS AS INHIBITORS OF MATRIX METALLOPROTEINASE**

[54] **BENZOLACTAMES A SUBSTITUTION N-CARBOXYMETHYLE INHIBITEURS DE LA METALLOPROTEINASE MATRICIELLE**

[72] WARSHAWSKY, ALAN, US
[72] FLYNN, GARY A., US
[72] JANUSZ, MICHAEL J., US
[71] AVENTIS PHARMACEUTICALS INC., US

[85] 2001-06-28
[86] 1999-11-30 (PCT/US99/28339)
[87] 2000-07-13 (WO00/40564)
[30] US (09/224,549) 1998-12-31

[21] **2,358,956**
[13] A1

[51] **Int.Cl. 7C08L 3/02 7C08J 7/04 7B65D 43/16**

[25] EN

[54] **METHOD FOR MANUFACTURING PRODUCTS WITH NATURAL POLYMERS, AND SUCH PRODUCTS**

[54] **PROCEDE DE FABRICATION DE PRODUITS CONTENANT DES POLYMERES NATURELS, ET CES PRODUITS**

[72] HUISMAN, JAN WIETZE, NL
[71] VERTIS B.V., NL

[85] 2001-06-28
[86] 1999-12-29 (PCT/NL99/00817)
[87] 2000-07-06 (WO00/39214)
[30] NL (1010915) 1998-12-29
[30] NL (1010916) 1998-12-29

[21] **2,358,958**
[13] A1

[51] **Int.Cl. 7A61K 7/00 7A61K 35/78**

[25] EN

[54] **SOY DEPIGMENTING AND SKIN CARE COMPOSITIONS**

[54] **COMPOSITIONS DEPIGMENTANTES A BASE DE SOJA POUR SOINS CUTANES**

[72] KUNG, JOHN, US
[72] SHAPIRO, STANLEY, US
[72] GROSSMAN, RACHEL, US
[72] SEIBERG, MIRI, US
[72] LIU, JUE-CHEN, US
[72] MILLER, JONATHAN, US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US

[85] 2001-07-05
[86] 2000-10-30 (PCT/US00/29842)
[87] 2001-05-17 (WO01/34099)
[30] US (60/163,906) 1999-11-05
[30] US (60/201,494) 2000-05-03
[30] US (09/698,454) 2000-10-27

[21] **2,358,960**
[13] A1

[51] **Int.Cl. 7H04N 5/445**

[25] EN

[54] **SYSTEM AND METHOD OF DEFAULT CHANNEL LINEUP AND DISPLAY WITH CUSTOMIZATION OF ELECTRONIC PROGRAM GUIDE GRIDS**

[54] **SYSTEME ET PROCEDE DE SELECTION PAR DEFAUT D'EMISSIONS SUR CANAUX A GRILLE DE PROGRAMMES PERSONNALISABLE**

[72] MACRAE, DOUGLAS B., US
[72] RALLIS, JAMES A., US
[72] DIAS, STEPHEN, US
[72] SCHOAFF, PETER CHRISTOPHER, US
[72] WHITEHEAD, WENSDY, US
[72] HANCOCK, KENNETH S., US
[71] INDEX SYSTEMS, INC., VG

[85] 2001-06-28
[86] 1999-12-28 (PCT/US99/31133)
[87] 2000-07-06 (WO00/40017)
[30] US (60/113,967) 1998-12-28

[21] **2,358,962**
[13] A1

[51] **Int.Cl. 7C07D 471/04 7C07D 221/00 7C07D 235/00 7C07D 409/12 7C07D 409/14 7C07H 19/23**

[25] EN

[54] **PROCESS FOR PREPARING N6-SUBSTITUTED DEAZA-ADENOSINE DERIVATIVES**

[54] **PROCEDE DE PREPARATION DE DERIVES DE DEAZA-ADENOSINE N6-SUBSTITUES**

[72] SLEDESKI, ADAM W., US
[72] VIGUIER, BENOIT, FR
[72] LEON, PATRICK, FR
[72] POWERS, MATTHEW R., US
[72] PAILLERES-HUBERT, LAURENCE, FR
[72] KUBIAK, GREGORY G., US
[72] O'BRIEN, MICHAEL K., US
[72] TSUEI, CHING T., US
[72] POWNER, TORY H., US
[72] GRONDARD, LUC, FR
[71] AVENTIS PHARMACEUTICALS PRODUCTS INC., US

[85] 2001-06-28
[86] 1999-12-15 (PCT/US99/29841)
[87] 2000-07-13 (WO00/40584)
[30] US (60/114,486) 1998-12-31
[30] US (60/116,028) 1999-01-15

[21] **2,358,963**
[13] A1

[51] **Int.Cl. 7C12N 15/10 7A01K 67/027 7C12N 5/10 7A61K 38/17 7C07K 16/18 7C07K 14/47 7G01N 33/50 7C12Q 1/68**

[25] EN

[54] **CANCER-ASSOCIATED PROTEINS**

[54] **PROTEINES ASSOCIEES A CERTAINS CANCERS**

[72] YUE, HENRY, US
[72] HILLMAN, JENNIFER L., US
[72] TANG, Y. TOM, US
[72] AZIMZAI, YALDA, US
[71] INCYTE PHARMACEUTICALS, INC., US

[85] 2001-07-19
[86] 2000-01-21 (PCT/US00/01565)
[87] 2000-07-27 (WO00/43508)
[30] US (60/183,027) 1999-01-22

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,358,964 [13] A1</p> <p>[51] Int.Cl. 7C07D 413/14 7A61K 31/4245 [25] EN [54] CARBAMATE DERIVATIVES OF DIARYL 1,3,4-OXADIAZOLONE [54] DERIVES CARBAMATES DE 1,3,4-OXADIAZOLONE DIARYLE [72] CHEN, XI, US [72] HEWAWASAM, PIYASENA, US [72] STARRETT, JOHN E., JR., US [71] BRISTOL-MYERS SQUIBB COMPANY, US [85] 2001-07-27 [86] 2000-01-20 (PCT/US00/01494) [87] 2000-08-03 (WO00/44745) [30] US (60/117,913) 1999-01-29</p>	<p style="text-align: center;">[21] 2,358,967 [13] A1</p> <p>[51] Int.Cl. 6C07F 9/06 6A61K 9/00 6C07D 311/04 6A61K 31/35 6A61K 31/66 [25] EN [54] HESPERITIN PRO-FORMS WITH ENHANCED BIOAVAILABILITY [54] PROFORMES D'HESPERITINE AYANT UNE DISPONIBILITE BIOLOGIQUE ACCRUE [72] ZIELINSKI, JAN E., US [71] ZIELINSKI LABORATORY, US [85] 2001-07-25 [86] 2000-01-26 (PCT/US00/01923) [87] 2000-08-03 (WO00/44757) [30] US (60/117,567) 1999-01-27 [30] US (60/118,198) 1999-02-01</p>	<p style="text-align: center;">[21] 2,358,970 [13] A1</p> <p>[51] Int.Cl. 6C02F 3/12 [25] EN [54] BIOCHEMICALLY ENHANCED THERMOPHILIC TREATMENT PROCESS [54] PROCEDE DE TRAITEMENT THERMOPHILE BIOCHIMIQUEMENT AMELIORE [72] STOVER, ENOS L., US [71] STOVER, ENOS L., US [85] 2001-07-05 [86] 1999-11-08 (PCT/US99/26318) [87] 2001-05-17 (WO01/34527)</p>
<p style="text-align: center;">[21] 2,358,965 [13] A1</p> <p>[51] Int.Cl. 7B21D 43/05 7F16B 2/00 [25] EN [54] TOOL MOUNT FOR AUTOMATED MANUFACTURING LINES [54] DISPOSITIF DE MONTAGE D'OUTILS DESTINE AUX CHAINES DE FABRICATION AUTOMATISEES [72] HUFFORD, D., US [72] PERLMAN, M., US [71] CPI PRODUCTS, L.C., US [85] 2001-06-28 [86] 2000-11-10 (PCT/US00/42032) [87] 2001-05-17 (WO01/34321) [30] US (09/439,601) 1999-11-12</p>	<p style="text-align: center;">[21] 2,358,968 [13] A1</p> <p>[51] Int.Cl. 7A61N 5/06 7G06K 19/07 [25] EN [54] A DEVICE FOR CONTROLLING TREATMENT ADMINISTERED EXTERNALLY WITH THE AID OF LIGHT [54] DISPOSITIF DE REGULATION D'UN TRAITEMENT ADMINISTRE PAR VOIE EXTERNE AU MOYEN DE LUMIERE [72] THIBERG, ROLF, SE [71] BIOLIGHT PATENT HOLDING AB, SE [85] 2001-07-06 [86] 2000-01-13 (PCT/SE00/00045) [87] 2000-08-03 (WO00/44441) [30] SE (9900075-4) 1999-01-13</p>	<p style="text-align: center;">[21] 2,358,971 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/00 7C07K 1/00 7C07K 16/00 7G01N 33/53 7G01N 33/535 7G01N 33/574 7C12N 9/96 [25] EN [54] IDENTIFYING, MONITORING, AND TREATING WOMEN FOR BREAST PRECANCER OR CANCER [54] IDENTIFICATION, SURVEILLANCE ET TRAITEMENT DES FEMMES PRESENTANT UN CANCER DU SEIN OU UN ETAT PRECANCEREUX [72] LOVE, SUSAN, US [72] CEN, HUI, US [72] HUNG, DAVID, US [71] PRO-DUCT HEALTH, INC., US [85] 2001-07-19 [86] 2000-01-25 (PCT/US00/02061) [87] 2000-07-27 (WO00/43553) [30] US (60/117,281) 1999-01-26 [30] US (09/313,463) 1999-05-17</p>
<p style="text-align: center;">[21] 2,358,966 [13] A1</p> <p>[51] Int.Cl. 7A61N 1/20 [25] EN [54] DIRECT CURRENT STIMULATION OF SPINAL INTERBODY FIXATION DEVICE [54] STIMULATION PAR COURANT CONTINU D'UN DISPOSITIF DE FIXATION VERTEBRAL INTERMEDIAIRE [72] SCHWARDT, JEFFREY D., US [72] SIMON, BRUCE J., US [71] ELECTRO-BIOLOGY, INC., US [85] 2001-07-27 [86] 2000-01-28 (PCT/US00/02219) [87] 2000-08-03 (WO00/44435) [30] US (09/240,111) 1999-01-29</p>	<p style="text-align: center;">[21] 2,358,969 [13] A1</p> <p>[51] Int.Cl. 7D06P 5/15 [25] EN [54] METHOD OF DECOLORIZING A DYED MATERIAL IN A PREDETERMINED PATTERN [54] PROCEDE DE DECOLORATION D'UNE MATIERE TEINTE SELON UN MOTIF PREDETERMINE [72] KISH, TERI TAYLOR, US [72] GADSBY, ELIZABETH DEIBLER, US [71] KIMBERLY-CLARK WORLDWIDE, INC., US [85] 2001-07-17 [86] 2000-01-26 (PCT/US00/01672) [87] 2000-07-27 (WO00/43586) [30] US (60/117,443) 1999-01-26 [30] US (09/490,995) 2000-01-25</p>	<p style="text-align: center;">[21] 2,358,979 [13] A1</p> <p>[51] Int.Cl. 7A63H 33/04 [25] EN [54] A SYSTEM FOR RECORDING AND EDITING FILMS [54] SYSTEME D'ENREGISTREMENT ET DE MONTAGE DE FILMS [72] SIEGRIST, RICHARD, DK [72] BOJESEN, SIMON BERG, DK [71] INTERLEGO AG, CH [85] 2001-07-03 [86] 1999-12-23 (PCT/DK99/00729) [87] 2000-08-03 (WO00/44465) [30] DK (PA 1999 00130) 1999-01-29</p>

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,358,981 [13] A1</p> <p>[51] Int.Cl. 7D01B 1/42 [25] EN [54] ACCESSING LEAF AND/OR STEM PARTS OF PLANTS [54] ACCES AUX PARTIES FEUILLES ET/OU BRANCHES DE VEGETAUX [72] KETELAARS, JAN JOSEF MARIA HUBERT, NL [72] HULST, ANNE COENRAAD, NL [72] SANDERS, JOHAN PIETER MARINUS, NL [71] COOPERATIEVE VERKOOP- EN PRODUCTIEVERENIGING VAN AARDAPPELMEEL EN DERIVA, NL [85] 2001-07-05 [86] 1999-12-24 (PCT/NL99/00804) [87] 2000-07-13 (WO00/40787) [30] NL (1010975) 1999-01-06</p>	<p style="text-align: right;">[21] 2,358,984 [13] A1</p> <p>[51] Int.Cl. 7B01F 5/06 [25] EN [54] APPARATUS FOR INTRODUCING A FIRST FLUID INTO A SECOND FLUID, PREFERABLY INTRODUCTION OF STEAM INTO FLOWING CELLULOSE PULP [54] APPAREIL SERVANT A INTRODUIRE UN PREMIER FLUIDE DANS UN DEUXIEME, ET DE PREFERENCE A INTRODUIRE DE LA VAPEUR DANS UN FLUX DE PATE DE CELLULOSE [72] EKHOLM, ROLF, SE [71] KVAERNER PULPING AB, SE [85] 2001-07-10 [86] 2000-01-24 (PCT/SE00/00137) [87] 2000-08-03 (WO00/44486) [30] SE (9900221-4) 1999-01-26</p>	<p style="text-align: right;">[21] 2,358,989 [13] A1</p> <p>[51] Int.Cl. 7A61K 51/00 [25] EN [54] METHOD FOR IMPROVED RADIATION THERAPY [54] PROCEDES ET AGENTS DESTINES A UNE RADIOTHERAPIE AMELIOREE [72] DEES, H. CRAIG, US [72] SMOLIK, JOHN T., US [72] WACHTER, ERIC A., US [71] PHOTOGEN, INC., US [85] 2001-07-18 [86] 2000-01-25 (PCT/US00/01815) [87] 2000-07-27 (WO00/43045) [30] US (09/236,247) 1999-01-25</p>
<p style="text-align: right;">[21] 2,358,982 [13] A1</p> <p>[51] Int.Cl. 7B01D 19/04 7D21H 17/09 7D21H 21/12 [25] EN [54] ANTIFOAMS AND/OR DEAERATORS BASED ON OIL-IN-WATER DISPERSIONS [54] ANTIMOUSSES ET/OU DESAERATEURS A BASE DE DISPERSIONS HUILE DANS EAU [72] BONN, JOHANN, DE [72] DYLLICK-BREZINGER, RAINER, DE [72] GUENTHER, ERHARD, DE [72] GLAS, GUNTHER, DE [72] LORENCAK, PRIMOZ, DE [71] BASF AKTIENGESSELLSCHAFT, DE [85] 2001-07-19 [86] 2000-01-25 (PCT/EP00/00535) [87] 2000-08-03 (WO00/44470) [30] DE (199 03 546.6) 1999-01-29</p>	<p style="text-align: right;">[21] 2,358,985 [13] A1</p> <p>[51] Int.Cl. 7D21G 1/02 7F16C 13/00 [25] EN [54] ELASTOMERIC ROLL COVER WITH ULTRA HIGH MOLECULAR WEIGHT POLYETHYLENE FILLER [54] REVETEMENT DE CYLINDRE EN ELASTOMERE AVEC UN AGENT DE REMPLISSAGE DE POLYETHYLENE A POIDS MOLECULAIRE ULTRA ELEVE [72] STEPHENS, JOHN MICHAEL (deceased), US [71] STOWE WOODWARD, INC., US [85] 2001-07-17 [86] 1999-08-23 (PCT/US99/19164) [87] 2000-07-27 (WO00/43593) [30] US (09/234,734) 1999-01-21</p>	<p style="text-align: right;">[21] 2,358,990 [13] A1</p> <p>[51] Int.Cl. 7B27B 33/00 [25] EN [54] CIRCULAR SAW [54] SCIE CIRCULAIRE [72] IINUMA, TOMOYUKI, JP [71] KANEFUSA KABUSHIKI KAISHA, JP [85] 2001-07-27 [86] 2000-01-24 (PCT/JP00/00332) [87] 2000-08-03 (WO00/44539) [30] JP (11/21817) 1999-01-29 [30] JP (11/332827) 1999-11-24</p>
<p style="text-align: right;">[21] 2,358,986 [13] A1</p> <p>[51] Int.Cl. 7B01J 19/00 7G01N 35/02 [25] EN [54] BEAD PICKING APPARATUS AND METHOD [54] APPAREIL ET PROCEDE DE SAISIE DE PERLES [72] BUCKNER, CHARLES, US [72] GEYSEN, H. MARIO, US [72] NELSON, JAMES C., US [71] GLAXO GROUP LIMITED, GB [85] 2001-07-25 [86] 1999-10-29 (PCT/IB99/01814) [87] 2000-08-03 (WO00/44490) [30] US (09/240,758) 1999-01-29</p>	<p style="text-align: right;">[21] 2,358,991 [13] A1</p> <p>[51] Int.Cl. 7C08L 3/02 7C08J 7/04 7B29C 33/60 [25] EN [54] METHOD FOR MANUFACTURING COATED PRODUCTS [54] PROCEDE DE FABRICATION DE PRODUITS REVETUS [72] HUISMAN, JAN WIETZE, NL [71] VERTIS B.V., NL [85] 2001-06-28 [86] 1999-12-29 (PCT/NL99/00818) [87] 2000-07-06 (WO00/39215) [30] NL (1010915) 1998-12-29 [30] NL (1010916) 1998-12-29</p>	

Demandes PCT entrant en phase nationale

[21] **2,358,992**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **METHOD FOR CONTROLLING THE EXTENSION OF AN OLIGONUCLEOTIDE**
[54] **PROCEDE POUR REGULER L'ALLONGEMENT D'UN OLIGONUCLEOTIDE**
[72] TAYLOR, MARC, US
[72] LISHANSKI, ALLA, US
[72] KURN, NURITH, US
[72] LIU, YEN PING, US
[71] AVENTIS PHARMACEUTICALS INC., US
[85] 2001-07-18
[86] 1999-12-10 (PCT/US99/29253)
[87] 2000-07-27 (WO00/43544)
[30] US (09/233,413) 1999-01-19

[21] **2,358,993**
[13] A1

[51] **Int.Cl. 7G01N 33/487 7G01N 27/42 7G01N 33/543**
[25] EN
[54] **SMALL VOLUME IN VITRO ANALYTE SENSOR AND RELATED METHODS**
[54] **DETECTEUR D'ANALYTE IN VITRO DE PETIT VOLUME ET PROCEDES ASSOCIES**
[72] VIVOLO, JOSEPH A., US
[72] LIAMOS, CHARLES T., US
[72] PLANTE, PHILLIP J., US
[72] FUNDERBURK, JEFFERY V., US
[72] FELDMAN, BENJAMIN J., US
[72] JIN, ROBERT Y., US
[72] KRISHNAN, RAJESH, US
[72] COLMAN, FREDRIC C., US
[72] CLOUD, MICHAEL S., US
[71] THERASENSE, INC., US
[85] 2001-06-28
[86] 2000-10-27 (PCT/US00/29540)
[87] 2001-05-10 (WO01/33216)
[30] US (09/434,026) 1999-11-04

[21] **2,358,994**
[13] A1

[51] **Int.Cl. 7F16L 47/06**
[25] EN
[54] **PIPE COUPLING FOR PLASTIC PIPES**
[54] **ACCOUPLLEMENT DE TUYAUX DESTINE A DES TUYAUX PLASTIQUE**
[72] CARLSTROEM, BORGE, SE
[71] C-TECH LTD., BH
[85] 2001-07-19
[86] 2000-01-19 (PCT/EP00/00405)
[87] 2000-07-27 (WO00/43706)
[30] DE (199 02 456.1) 1999-01-22

[21] **2,358,995**
[13] A1

[51] **Int.Cl. 7A61M 25/00 7A61M 25/10**
[25] EN
[54] **AORTIC CATHETER WITH FLOW DIVIDER AND METHODS FOR PREVENTING CEREBRAL EMBOLIZATION**
[54] **CATHETER AORTIQUE A DIVISEUR DE DEBIT ET PREVENTION DES EMBOLIES CEREBRALES**
[72] LEE, MICHAEL J., US
[72] SAMSON, WILFRED J., US
[72] MACOVIK, JOHN A., US
[72] ESCH, BRADY, US
[71] CARDEON CORPORATION, US
[85] 2001-07-18
[86] 2000-01-22 (PCT/US00/01485)
[87] 2000-07-27 (WO00/43062)
[30] US (60/116,836) 1999-01-22
[30] US (09/378,676) 1999-08-20

[21] **2,358,996**
[13] A1

[51] **Int.Cl. 7A63B 37/02 7A63B 37/08 7A63B 37/12**
[25] EN
[54] **GOLF BALL AND METHOD OF MANUFACTURE**
[54] **BALLE DE GOLF ET PROCEDE DE FABRICATION**
[72] BINETTE, MARK, US
[72] SULLIVAN, MICHAEL J., US
[71] SPALDING SPORTS WORLDWIDE, INC., US
[85] 2001-07-20
[86] 2000-01-21 (PCT/US00/01509)
[87] 2000-07-27 (WO00/43074)
[30] US (09/236,812) 1999-01-25

[21] **2,358,997**
[13] A1

[51] **Int.Cl. 7E21B 17/10**
[25] EN
[54] **FRICION REDUCING TOOL AND METHOD FOR ITS USE IN A WELLBORE**
[54] **OUTIL DE REDUCTION DE FROTTEMENT ET SON PROCEDE D'UTILISATION DANS UN FORAGE**
[72] MURRAY, GEOFFREY NEIL, US
[71] WEATHERFORD/LAMB, INC., US
[85] 2001-07-20
[86] 2000-01-07 (PCT/GB00/00025)
[87] 2000-07-27 (WO00/43629)
[30] NZ (333886) 1999-01-22

[21] **2,358,998**
[13] A1

[51] **Int.Cl. 7C07D 239/94 7C07D 403/04 7C07D 401/06 7C07D 403/06 7C07D 401/12 7C07D 403/12 7C07D 401/14 7A61K 31/517**
[25] EN
[54] **SUBSTITUTED BICYCLIC DERIVATIVES USEFUL AS ANTICANCER AGENTS**
[54] **DERIVES BICYCLIQUES SUBSTITUES UTILES EN TANT QU'AGENTS ANTICANCEREUX**
[72] LIU, ZHENGYU, US
[72] KATH, JOHN CHARLES, US
[72] TOM, NORMA JACQUELINE, US
[72] COX, ERIC DAVID, US
[72] BHATTACHARYA, SAMIT KUMAR, US
[72] MORRIS, JOEL, US
[71] PFIZER PRODUCTS INC., US
[85] 2001-07-09
[86] 1999-12-06 (PCT/IB99/01934)
[87] 2000-08-03 (WO00/44728)
[30] US (60/117,346) 1999-01-27

[21] **2,358,999**
[13] A1

[51] **Int.Cl. 7H04B 1/69**
[25] EN
[54] **WIDE BAND RADIO TRANSMISSION METHOD**
[54] **PROCEDE D'EMISSION RADIO EN LARGE BANDE**
[72] PARK, JEONG-HOON, KR
[72] PARK, DONG-SEEK, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2001-06-29
[86] 2000-10-19 (PCT/KR00/01180)
[87] 2001-05-10 (WO01/33727)
[30] KR (1999/47961) 1999-11-01

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,359,001 [13] A1</p> <p>[51] Int.Cl. 7G02B 6/02 [25] EN [54] INTEGRATION OF ARRAY OF NON-ROD SHAPED OPTICAL ELEMENTS WITH ARRAY OF FIBERS IN A STRUCTURE AND ASSOCIATED METHODS [54] INTEGRATION DE RESEAU D'ELEMENTS OPTIQUES DE FORME NON LINEAIRE AVEC UN RESEAU DE FIBRES DANS UNE STRUCTURE ET PROCEDE S'Y RAPPORANT [72] HAN, HONGTAO, US [72] FELDMAN, MICHAEL R., US [71] DIGITAL OPTICS CORPORATION, US [85] 2001-07-04 [86] 2000-11-06 (PCT/US00/30431) [87] 2001-05-10 (WO01/33262) [30] US (60/163,574) 1999-11-05</p>	<p style="text-align: right;">[21] 2,359,003 [13] A1</p> <p>[51] Int.Cl. 7H04N 7/173 [25] EN [54] SYSTEM ALLOWING SELECTION OF PRODUCTS IN A VIDEO PRODUCTION BY USING REFERENCE IMAGES [54] SYSTEME PERMETTANT LA SELECTION DE PRODUITS DANS UNE PRODUCTION VIDEO AU MOYEN D'IMAGES DE REFERENCE [72] LASH, TODD, US [72] KAISER, DAVID H., US [72] WEBER, JAY C., US [71] RESPONDTV, INC., US [85] 2001-06-29 [86] 2000-01-14 (PCT/US00/00017) [87] 2000-07-20 (WO00/42768) [30] US (09/231,283) 1999-01-15 [30] US (09/232,750) 1999-01-15</p>	<p style="text-align: right;">[21] 2,359,006 [13] A1</p> <p>[51] Int.Cl. 7B29C 73/26 7B63B 9/00 7B29C 73/32 [25] EN [54] METHOD OF TREATING FIBER-REINFORCED PLASTIC ARTICLES [54] PROCEDE DE TRAITEMENT D'ARTICLES EN PLASTIQUE RENFORCE [72] DAVEY, TERENCE JAMES, GB [71] DAVEY, TERENCE JAMES, GB [85] 2001-07-20 [86] 1999-11-29 (PCT/GB99/03966) [87] 2000-08-03 (WO00/44552) [30] GB (9901860.8) 1999-01-29</p>
<p style="text-align: right;">[21] 2,359,002 [13] A1</p> <p>[51] Int.Cl. 7G02B 6/38 7G02B 6/42 [25] EN [54] OPTOELECTRIC MODULE FOR MULTI-FIBER ARRAYS [54] MODULE OPTO-ELECTRIQUE POUR RESEAUX MULTIFIBRES [72] VANDENBERG, JOSEPH L., US [72] MARKHAM, JOSEPH, US [72] LEVIN, BRADLEY S., US [72] XU, LEE L., US [72] EDWARDS, PHILIP J., US [72] O'TOOLE, MICHAEL M., US [71] THE WHITAKER CORPORATION, US [85] 2001-07-03 [86] 2000-11-03 (PCT/US00/30525) [87] 2001-05-10 (WO01/33274) [30] US (60/163,422) 1999-11-03 [30] US (60/223,809) 2000-08-08</p>	<p style="text-align: right;">[21] 2,359,004 [13] A1</p> <p>[51] Int.Cl. 7A63B 37/12 [25] EN [54] IMPROVED COVER FOR GAME BALL [54] REVETEMENT AMELIORE POUR BALLE DE JEU [72] NESBITT, DENNIS R., US [72] SULLIVAN, MICHAEL J., US [71] SPALDING SPORTS WORLDWIDE, INC., US [85] 2001-07-20 [86] 2000-01-25 (PCT/US00/02021) [87] 2000-07-27 (WO00/43078) [30] US (09/236,848) 1999-01-25</p>	<p style="text-align: right;">[21] 2,359,007 [13] A1</p> <p>[51] Int.Cl. 7G01F 1/44 [25] EN [54] IMPROVED FLOW MONITORING APPARATUS [54] APPAREIL PERFECTIONNE DE SURVEILLANCE DE DEBIT [72] RICHARDS, ANDREW, GB [72] LESTRANGE, BRETT, GB [71] EXPRO NORTH SEA LIMITED, GB [85] 2001-07-06 [86] 2000-01-13 (PCT/GB00/00069) [87] 2000-07-20 (WO00/42391) [30] GB (9900569.6) 1999-01-13</p>
<p style="text-align: right;">[21] 2,359,005 [13] A1</p> <p>[51] Int.Cl. 7F03B 3/14 7F03D 7/06 [25] EN [54] TURBINE DRIVEN WITH A FLUID MEDIUM [54] TURBINE ENTRAINEE PAR UN MILIEU FLUIDE [72] EVENSEN, EVEN, NO [72] KAARE, FINN JR., NO [71] WATER POWER INDUSTRIES AS, NO [85] 2001-06-29 [86] 2000-01-06 (PCT/NO00/00002) [87] 2000-07-13 (WO00/40859) [30] NO (19990039) 1999-01-06 [30] NO (19994310) 1999-09-03</p>	<p style="text-align: right;">[21] 2,359,008 [13] A1</p> <p>[51] Int.Cl. 7C07D 487/04 7C07D 237/00 7C07D 249/00 7A61P 25/00 7A61K 31/5025 [25] EN [54] TRIAZOLO-PYRIDAZINE DERIVATIVES AS LIGANDS FOR GABA RECEPTORS [54] DERIVES DE TRIAZOLO-PYRIDAZINE TENANT LIEU DE LIGANDS POUR RECEPTEURS GABA [72] CASTRO PINIERO, JOSE LUIS, GB [72] CARLING, WILLIAM ROBERT, GB [72] STREET, LESLIE JOSEPH, GB [72] LEWIS, RICHARD THOMAS, GB [72] MOORE, KEVIN WILLIAM, GB [71] MERCK SHARP & DOHME LIMITED, GB [85] 2001-07-16 [86] 2000-01-19 (PCT/GB00/00183) [87] 2000-08-03 (WO00/44752) [30] GB (9901743.6) 1999-01-27 [30] GB (9901744.4) 1999-01-27 [30] GB (9912429.9) 1999-05-27</p>	

Demandes PCT entrant en phase nationale

[21] **2,359,009**
[13] A1

[51] **Int.Cl. 7A63H 27/10**
[25] FR
[54] **BALLON DE BAUDRUCHE**
[54] **THIN RUBBER BALLOON**
[72] BILLON, PIERRE, FR
[71] BILLON, PIERRE, FR
[85] 2001-07-18
[86] 1999-12-13 (PCT/FR99/03115)
[87] 2000-07-27 (WO00/43092)
[30] FR (99/00667) 1999-01-19

[21] **2,359,010**
[13] A1

[51] **Int.Cl. 7G01N 21/71**
[25] FR
[54] **DISPOSITIF D'ANALYSE**
ELEMENTAIRE PAR
SPECTROMETRIE D'EMISSION
OPTIQUE SUR PLASMA PRODUIT PAR
LASER
[54] **ELEMENTARY ANALYSIS**
DEVICE BY OPTICAL EMISSION
SPECTROMETRY ON PLASMA
PRODUCED BY A LASER
[72] LACOUR, JEAN-LUC, FR
[72] MAUCHIEN, PATRICK, FR
[72] DETALLE, VINCENT, FR
[72] WAGNER, JEAN-FRANCOIS, FR
[71] COMMISSARIAT A L'ENERGIE
ATOMIQUE, FR
[71] COMPAGNIE GENERALE DES
MATIERES NUCLEAIRES, FR
[85] 2001-06-29
[86] 2000-11-02 (PCT/FR00/03056)
[87] 2001-05-10 (WO01/33202)
[30] FR (99/13717) 1999-11-03

[21] **2,359,011**
[13] A1

[51] **Int.Cl. 7C07D 513/04 7A61P 29/00**
7A61P 43/00 7A61P 11/06 7A61P 37/08
7A61P 9/10 7A61P 25/28 7A61K 31/519
[25] EN
[54] **THIAZOLOPYRIMIDINE**
COMPOUND, ITS PRODUCTION AND
USE
[54] **COMPOSE DE**
THIAZOLOPYRIMIDINE, ET
METHODES DE PREPARATION ET
D'UTILISATION CORRESPONDANTES
[72] OHKAWA, SHIGENORI, JP
[72] KANZAKI, NAOYUKI, JP
[72] MIWATASHI, SEIJI, JP
[71] TAKEDA CHEMICAL INDUSTRIES,
LTD., JP
[85] 2001-07-18
[86] 2000-01-27 (PCT/JP00/00395)
[87] 2000-08-03 (WO00/44756)
[30] JP (11/19828) 1999-01-28

[21] **2,359,018**
[13] A1

[51] **Int.Cl. 7H04M 15/00**
[25] EN
[54] **IMPROVING CHARGING**
EFFICIENCY
[54] **AMELIORATION DE**
L'EFFICACITE DE FACTURATION
[72] MAKELA, TERO, FI
[72] HURTTA, TUIJA, FI
[72] SJOBLUM, KAI, FI
[71] NOKIA NETWORKS OY, FI
[85] 2001-07-19
[86] 2000-11-22 (PCT/IB00/01887)
[87] 2001-05-31 (WO01/39483)
[30] GB (9927597.6) 1999-11-22

[21] **2,359,019**
[13] A1

[51] **Int.Cl. 7B60R 22/34 7B60R 22/28**
[25] EN
[54] **SEAT BELT RETRACTOR**
[54] **RETRACTEUR POUR CEINTURE**
DE SECURITE
[72] SPECHT, MARTIN, DE
[72] KRAUSS, WALTER, DE
[72] KILIAN, THOMAS, DE
[71] BREED AUTOMOTIVE
TECHNOLOGY, INC., US
[85] 2001-07-17
[86] 1999-11-03 (PCT/US99/25823)
[87] 2000-07-27 (WO00/43245)
[30] DE (199 02 483.9) 1999-01-22

[21] **2,359,020**
[13] A1

[51] **Int.Cl. 7E03D 9/03**
[25] EN
[54] **A PASSIVE DISPENSER FOR**
DOSING AND ISSUING A
PREDETERMINED AMOUNT OF
DISPENSABLE LIQUID
[54] **DISTRIBUTEUR PASSIF SERVANT**
A DOSER ET A LIBERER UNE
QUANTITE PREDETERMINEE D'UN
LIQUIDE DISTRIBUABLE
[72] LEVANON, BENAYAHO, IL
[71] LEVANON, BENAYAHO, IL
[85] 2001-07-18
[86] 1999-11-21 (PCT/IL99/00616)
[87] 2001-05-31 (WO01/38656)

[21] **2,359,022**
[13] A1

[51] **Int.Cl. 7B65G 17/08**
[25] EN
[54] **MODULAR LINK CONVEYOR**
WITH INTERDIGITATING GRID
[54] **CONVOYEUR A MAILLONS**
MODULAIRES AVEC MAILLAGE
INTERDIGITE
[72] MCDANIEL, MICHAEL D., US
[72] LAYNE, JAMES L., US
[71] SPAN TECH, LLC, US
[85] 2001-07-18
[86] 2000-01-05 (PCT/US00/00156)
[87] 2000-07-27 (WO00/43299)
[30] US (09/233,584) 1999-01-19

[21] **2,359,023**
[13] A1

[51] **Int.Cl. 7H04B 3/54 7H04L 29/08**
[25] EN
[54] **COMMUNICATION METHOD AND**
COMMUNICATION DEVICE
[54] **PROCEDE ET DISPOSITIF DE**
COMMUNICATION
[72] MIZUGAI, YOSHINORI, JP
[72] NARIKAWA, MASAFUMI, JP
[72] HANE, TOSHIHISA, JP
[72] MATSUMOTO, WATARU, JP
[71] MITSUBISHI DENKI KABUSHIKI
KAISHA, JP
[85] 2001-07-05
[86] 2000-11-17 (PCT/JP00/08125)
[87] 2001-05-31 (WO01/39389)
[30] JP (11-331993) 1999-11-22

PCT Applications Entering the National Phase

<p style="text-align: center;">[21] 2,359,030 [13] A1</p> <p>[51] Int.Cl. 7C07K 5/087 7A61P 1/00 7A61P 5/00 7C07C 229/06 7A61K 38/06 7C07K 5/062 7C07K 5/065 7C07C 229/36 [25] EN [54] SUBSTITUTED PHENETHYLAMINE DERIVATIVES [54] DERIVES PHENETHYLAMINE SUBSTITUES [72] JUNG, KYUNG YUN, KR [72] KIM, DONG ICK, KR [72] PARK, CHAN HEE, KR [72] SATO, TSUTOMU, JP [72] TAKAHASHI, TADAKATSU, JP [72] MATSUOKA, HIROHARU, JP [71] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP [85] 2001-07-26 [86] 2000-01-28 (PCT/JP00/00444) [87] 2000-08-03 (WO00/44770) [30] JP (11/20523) 1999-01-28 [30] JP (11/283163) 1999-10-04</p>	<p style="text-align: center;">[21] 2,359,037 [13] A1</p> <p>[51] Int.Cl. 7F02M 23/08 [25] EN [54] CANISTER MODULE [54] MODULE DE CARTOUCHE [72] HARA, TOSHIMI, JP [72] SUZUKI, TAKENORI, JP [71] TOYO ROKI SEIZO KABUSHIKI KAISHA, JP [85] 2001-07-18 [86] 2000-11-27 (PCT/JP00/08327) [87] 2001-05-31 (WO01/38715) [30] JP (11/335832) 1999-11-26</p>	<p style="text-align: center;">[21] 2,359,043 [13] A1</p> <p>[51] Int.Cl. 7C07K 7/06 7A61K 38/08 7C07K 7/08 7A61K 38/10 7C07K 14/47 [25] EN [54] TRANSCRIPTION FACTOR E2F DNA-BINDING DOMAIN INHIBITOR PEPTIDES AND THEIR USE [54] PEPTIDES D'INHIBITEUR DU DOMAINE LIANT L'ADN DU FACTEUR DE TRANSCRIPTION E2F [72] MULLER, ROLF, DE [72] KONTERMANN, ROLAND ERNST, DE [72] MONTIGIANI, SILVIA, IT [71] PROLIFIX LIMITED, GB [85] 2001-07-19 [86] 2000-01-26 (PCT/GB00/00227) [87] 2000-08-03 (WO00/44771) [30] GB (9901710.5) 1999-01-26</p>
<p style="text-align: center;">[21] 2,359,032 [13] A1</p> <p>[51] Int.Cl. 7C01B 31/00 [25] EN [54] METHOD OF MAKING A REINFORCED CARBON FOAM MATERIAL AND RELATED PRODUCT [54] PROCEDE DE PRODUCTION D'UNE MATIERE MOUSSEUSE AU CARBONE RENFORCEE ET PRODUIT AINSI OBTENU [72] PLUCINSKI, JANUSZ, US [72] STILLER, ALFRED H., US [72] YOCUM, AARON, US [71] WEST VIRGINIA UNIVERSITY, US [85] 2001-07-10 [86] 2000-01-18 (PCT/US00/01185) [87] 2000-07-27 (WO00/43314) [30] US (09/235,440) 1999-01-22</p>	<p style="text-align: center;">[21] 2,359,039 [13] A1</p> <p>[51] Int.Cl. 7C07K 14/47 7C12N 5/00 7A01K 67/027 7C12N 15/12 7C07K 16/18 7G01N 33/53 7C12Q 1/68 [25] EN [54] MEG-4 PROTEIN [54] PROTEINE MEG 4 [72] MIYATA, TOSHIO, JP [71] KUROKAWA, KIYOSHI, JP [71] MIYATA, TOSHIO, JP [85] 2001-07-25 [86] 2000-01-27 (PCT/JP00/00413) [87] 2000-08-03 (WO00/44783) [30] JP (11/21543) 1999-01-29</p>	<p style="text-align: center;">[21] 2,359,044 [13] A1</p> <p>[51] Int.Cl. 7B01D 53/81 7F01N 3/26 [25] FR [54] SYSTEME DE NEUTRALISATION DE GAZ POLLUANTS PAR PYROLYSE [54] SYSTEM FOR NEUTRALISING POLLUTING GASES BY PYROLYSIS [72] ROUX, CLAUDE, FR [71] ROUX, CLAUDE, FR [85] 2001-07-18 [86] 2000-01-19 (PCT/FR00/00101) [87] 2000-07-27 (WO00/43094) [30] FR (99/00483) 1999-01-19</p>
<p style="text-align: center;">[21] 2,359,036 [13] A1</p> <p>[51] Int.Cl. 7C07H 13/06 7C07C 67/02 7C07C 69/22 [25] EN [54] SYNTHESIS OF POLYOL FATTY ACID POLYESTERS [54] SYNTHESE DE POLYESTERS D'ACIDE GRAS DE POLYOL [72] CORRIGAN, PATRICK JOSEPH, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2001-06-29 [86] 2000-01-24 (PCT/IB00/00059) [87] 2000-08-03 (WO00/44760) [30] US (60/117,614) 1999-01-28</p>	<p style="text-align: center;">[21] 2,359,041 [13] A1</p> <p>[51] Int.Cl. 7C07D 487/04 7C12Q 1/02 7A61P 3/04 7C12N 5/06 7A61P 3/06 7A61P 3/10 7A61K 31/519 [25] EN [54] FAT ACCUMULATION INHIBITORY AGENTS [54] AGENTS INHIBITEURS D'ACCUMULATION DE GRAISSE [72] MURAKAMI, HIROKO, JP [72] OHTSUBO, TSUGUTERU, JP [71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP [71] SUMITOMO PHARMACEUTICALS COMPANY, LIMITED, JP [85] 2001-07-20 [86] 2000-01-28 (PCT/JP00/00462) [87] 2000-08-03 (WO00/44754) [30] JP (11/22357) 1999-01-29</p>	<p style="text-align: center;">[21] 2,359,045 [13] A1</p> <p>[51] Int.Cl. 6F16K 37/00 6G01M 19/00 [25] EN [54] VALVE AND ARRANGEMENT FOR FIRE SUPPRESSION SYSTEM [54] VANNE ET DISPOSITIF POUR SYSTEME D'EXTINCTION D'INCENDIE [72] MCHUGH, GEORGE J., US [71] AGF MANUFACTURING, INC., US [85] 2001-07-18 [86] 2000-01-21 (PCT/US00/01339) [87] 2000-07-27 (WO00/43703) [30] US (09/235,834) 1999-01-22</p>

Demandes PCT entrant en phase nationale

[21] **2,359,047**
[13] A1

[51] **Int.Cl. 7F16L 9/14**
[25] EN
[54] **UNDERGROUND PIPING SYSTEM**
[54] **SYSTEME DE CANALISATIONS SOUTERRAINES**
[72] ALBINO, MARK, US
[71] OMEGA FLEX, INC., US
[85] 2001-07-03
[86] 2000-01-20 (PCT/US00/01428)
[87] 2000-07-27 (WO00/43704)
[30] US (60/116,770) 1999-01-22

[21] **2,359,050**
[13] A1

[51] **Int.Cl. 7B01D 67/00 7B01D 69/02 7B01D 69/08 7B01D 71/26 7C08J 9/28**
[25] EN
[54] **INTEGRALLY ASYMMETRICAL POLYOLEFIN MEMBRANE**
[54] **MEMBRANE POLYOLEFINIQUE INTEGRALEMENT ASYMETRIQUE**
[72] WIESE, FRANK, DE
[72] WECHS, FRIEDBERT, DE
[72] BATZILLA, THOMAS, DE
[72] KESSLER, ERICH, DE
[71] MEMBRANA GMBH, DE
[85] 2001-07-19
[86] 2000-01-19 (PCT/EP00/00393)
[87] 2000-07-27 (WO00/43114)
[30] DE (199 01 999.1) 1999-01-21

[21] **2,359,054**
[13] A1

[51] **Int.Cl. 7C09J 157/00 7C09J 5/00 7C08J 5/12**
[25] EN
[54] **AUTODEPOSITABLE ADHESIVE**
[54] **ADHESIF A DEPOT AUTOMATIQUE**
[72] KUCERA, HELMUT W., US
[72] COWLES, REBECCA S., US
[72] MOWREY, DOUGLAS H., US
[71] LORD CORPORATION, US
[85] 2001-07-18
[86] 2000-01-20 (PCT/US00/01417)
[87] 2000-07-27 (WO00/43131)
[30] US (60/116,767) 1999-01-22

[21] **2,359,056**
[13] A1

[51] **Int.Cl. 7C04B 35/486**
[25] EN
[54] **HIGH-STRENGTH MAGNESIA PARTIALLY STABILIZED ZIRCONIA**
[54] **CORPS A RESISTANCE ELEVEE A LA MAGNESIE PARTIELLEMENT STABILISEE AU ZIRCONIUM**
[72] STUART, MARTIN D., AU
[72] TA, WILSON H., AU
[71] CARPENTER ADVANCED CERAMICS, INC., US
[85] 2001-07-05
[86] 2000-01-24 (PCT/US00/01804)
[87] 2000-07-27 (WO00/43327)
[30] US (60/117,250) 1999-01-26

[21] **2,359,058**
[13] A1

[51] **Int.Cl. 7C07C 7/163**
[25] EN
[54] **SELECTIVE HYDROGENATION PROCESS AND CATALYST THEREFOR**
[54] **PROCEDE D'HYDROGENATION SELECTIVE ET CATALYSEUR ASSOCIE**
[72] OVERBEEK, RUDOLF A., US
[72] TRUBAC, ROBERT E., US
[72] HUANG, CHIUNG YUAN, US
[72] ROTA, MARINO, US
[72] VAN DER PUIL, NELLEKE, US
[71] ABB LUMMUS GLOBAL, INC., US
[85] 2001-07-19
[86] 2000-01-07 (PCT/US00/00522)
[87] 2000-07-27 (WO00/43337)
[30] US (60/116,649) 1999-01-21

[21] **2,359,060**
[13] A1

[51] **Int.Cl. 7H01M 4/86 7H01M 2/00 7H01M 6/00 7B05D 3/02 7H01M 2/02 7B05D 3/04 7B05D 3/10 7H01M 8/10 7B05D 3/12 7B05D 5/12 7H01M 4/90**
[25] EN
[54] **MEMBRANE-ELECTRODE ASSEMBLIES FOR DIRECT METHANOL FUEL CELLS**
[54] **ENSEMBLES MEMBRANES-ELECTRODES POUR PILES A COMBUSTIBLE A METHANOL DIRECTES**
[72] VALDEZ, THOMAS, US
[72] NARAYANAN, S. R., US
[71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US
[85] 2001-07-20
[86] 2000-01-24 (PCT/US00/01813)
[87] 2000-07-27 (WO00/44055)
[30] US (60/116,742) 1999-01-22

[21] **2,359,066**
[13] A1

[51] **Int.Cl. 7B29B 13/02 7B29B 13/06 7C08G 63/80 7C08G 63/88**
[25] EN
[54] **DEVICE AND METHOD FOR TREATING PLASTIC MATERIAL**
[54] **DISPOSITIF ET PROCEDE POUR TRAITER UNE MATIERE PLASTIQUE**
[72] TERRASI, FILIPPO, CH
[72] GEISSBUHLER, HANS, CH
[72] MULLER, MARTIN, CH
[72] BORER, CAMILLE, CH
[71] BUHLER AG, CH
[85] 2001-07-13
[86] 2000-01-04 (PCT/CH00/00007)
[87] 2000-07-27 (WO00/43182)
[30] DE (199 02 458.8) 1999-01-22

[21] **2,359,067**
[13] A1

[51] **Int.Cl. 7C07K 16/00 7C12N 5/10 7C12N 15/13 7C07K 16/22 7C07K 16/28 7A61K 39/395 7G01N 33/577 7G01N 33/68 7C12N 15/85**
[25] EN
[54] **POLYPEPTIDE VARIANTS WITH ALTERED EFFECTOR FUNCTION**
[54] **VARIANTS POLYPEPTIDIQUES AYANT UNE FONCTION EFFECTRICE ALTEREE**
[72] PRESTA, LEONARD G., US
[71] GENENTECH, INC., US
[85] 2001-06-28
[86] 2000-01-14 (PCT/US00/00973)
[87] 2000-07-20 (WO00/42072)
[30] US (60/116,023) 1999-01-15

[21] **2,359,068**
[13] A1

[51] **Int.Cl. 7C02F 1/50**
[25] EN
[54] **METHOD OF REMOVING BIOFILMS FROM SURFACES SUBMERGED IN A FOULED WATER SYSTEM**
[54] **PROCEDE D'ELIMINATION DE FILMS BIOLOGIQUES DE SURFACES IMMERGEES DANS UN SYSTEME D'EAU POLLUE**
[72] YU, PHILIP F., US
[72] DALLMIER, ANTHONY W., US
[71] NALCO CHEMICAL COMPANY, US
[85] 2001-07-24
[86] 2000-01-18 (PCT/US00/01140)
[87] 2000-08-24 (WO00/48946)
[30] US (09/251,614) 1999-02-17

PCT Applications Entering the National Phase

[21] **2,359,071**
[13] A1

[51] **Int.Cl. 7B29B 13/02 7B65B 51/10
7B29C 57/10 7B65B 7/14 7B29C 65/16
7B29C 65/74**

[25] EN

[54] **DEVICE FOR WELDING THE
ENDS OF TUBULAR CONTAINERS
MADE FROM PLASTIC, IN
PARTICULAR TUBES**

[54] **DISPOSITIF POUR SOUDER
L'EXTREMITE DE CONTENANTS
TUBULAIRES PLASTIQUES, EN
PARTICULIER, DES TUBES**

[72] SATOR, ALEXANDER P., DE

[71] IWKA PACUNION GMBH, DE

[85] 2001-07-18

[86] 2000-01-12 (PCT/EP00/00168)

[87] 2000-07-27 (WO00/43183)

[30] DE (299 00 811.8) 1999-01-19

[21] **2,359,078**
[13] A1

[51] **Int.Cl. 7C08B 35/00**

[25] EN

[54] **HYDROPHOBIC STARCH**

DERIVATIVES

[54] **DERIVES D'AMIDON**

HYDROPHOBE

[72] KESSELMANS, RONALD PIETER

WILHELMUS, NL

[72] BUWALDA, PIETER LYKLE, NL

[72] SIMONIDES, HYLKE HOTZE, NL

[72] MAAS, AUGUSTINUS ARNOLDUS

MARIA, NL

[71] COOPERATIEVE VERKOOP-EN

PRODUCTIEVERENIGING VAN

AARDAPPELMEEL EN DERIVAT, NL

[85] 2001-07-13

[86] 2000-01-13 (PCT/NL00/00018)

[87] 2000-07-20 (WO00/42076)

[30] EP (99200111.5) 1999-01-15

[21] **2,359,083**
[13] A1

[51] **Int.Cl. 7G06F 17/30**

[25] EN

[54] **GENERATING PERSONALIZED
USER PROFILES FOR UTILIZING THE
GENERATED USER PROFILES TO
PERFORM ADAPTIVE INTERNET
SEARCHES**

[54] **PRODUCTION DE PROFILS
UTILISATEURS PERSONNALISES,
UTILES POUR EXECUTER DES
RECHERCHES ADAPTATIVES DANS
L'INTERNET**

[72] GELLER, I IYA, US

[71] MIGHTIEST LOGICON UNISEARCH,
INC., US

[85] 2001-06-29

[86] 2000-01-20 (PCT/US00/01373)

[87] 2000-07-27 (WO00/43915)

[30] US (60/116,582) 1999-01-20

[30] US (09/422,286) 1999-10-21

[21] **2,359,075**
[13] A1

[51] **Int.Cl. 7C07K 16/00 7C07K 17/00
7C12P 21/08 7C07K 17/14 7G01N 33/53
7G01N 33/537 7G01N 33/543 7G01N 33/
553**

[25] EN

[54] **AN ANTIGEN TEST TO DETECT
EQUINE PROTOZOAL
MYELOENCEPHALITIS IN HORSE
SERUM AND CEREBROSPINAL FLUID**

[54] **TEST D'ANTIGENES POUR LA
DETECTION DE**

MYELOENCEPHALITE

PROTOZOAIRE EQUINE DANS LE

SERUM ET LE LIQUIDE

CEPHALORACHIDIEN EQUINS

[72] MURPHY, ALICE J., US

[72] ROSSANO, MARY G., US

[72] MANSFIELD, LINDA S., US

[72] VRABLE, RUTH A., US

[71] MICHIGAN STATE UNIVERSITY, US

[85] 2001-07-16

[86] 2000-02-18 (PCT/US00/04379)

[87] 2000-08-24 (WO00/49049)

[30] US (60/120,831) 1999-02-19

[30] US (60/152,193) 1999-09-02

[21] **2,359,081**
[13] A1

[51] **Int.Cl. 7B41F 33/00**

[25] EN

[54] **AUTOMATIC REGISTRATION**

AND LENGTH ADJUSTMENT

[54] **ALIGNEMENT AUTOMATIQUE**

ET REGLAGE DE LA LONGUEUR

[72] GILA, OMER, IL

[72] LEWINTZ, LIOR, IL

[72] KOROL, YEVGENY, IL

[72] HARUSH, SHLOMO, IL

[71] INDIGO N.V., NL

[85] 2001-07-13

[86] 1999-12-08 (PCT/IL99/00668)

[87] 2000-07-27 (WO00/43206)

[30] IL (PCT/IL99/00042) 1999-01-24

[21] **2,359,087**
[13] A1

[51] **Int.Cl. 7C07D 249/20**

[25] EN

[54] **ONE-POT PROCESS FOR THE
PREPARATION OF 5-SULFONYL-
SUBSTITUTED BENZOTRIAZOLES**
[54] **PROCEDE MONOTOPE POUR LA
PREPARATION DE
BENZOTRIAZOLES A SUBSTITUTION
5-SULFONYLE**

[72] WOOD, MERVIN GALE, US

[72] BLAKE, CATHERINE, US

[72] WIGGINS, WILLIAM, US

[72] CARPENTER, ALBERT, US

[72] CHEN, WHA, US

[71] CIBA SPECIALTY CHEMICALS

HOLDING INC., CH

[85] 2001-07-09

[86] 2000-01-10 (PCT/EP00/00099)

[87] 2000-07-27 (WO00/43376)

[30] US (09/234,879) 1999-01-21

Demandes PCT entrant en phase nationale

[21] **2,359,089**
[13] A1
[51] **Int.Cl. 7C07D 487/04 7C07D 231/00 7C07D 239/00 7A61K 7/13**
[25] FR
[54] **NOUVELLES BASES D'OXYDATION CATIONIQUES, LEUR UTILISATION POUR LA TEINTURE D'OXYDATION DES FIBRES KERATINIQUES, COMPOSITIONS TINCTORIALES ET PROCEDES DE TEINTURE**
[54] **NOVEL CATIONIC OXIDATION BASES, THEIR USE FOR OXIDATION DYEING OF KERATIN FIBRES, DYEING COMPOSITIONS ET DYEING METHODS**
[72] LAGRANGE, ALAIN, FR
[72] FADLI, AZIZ, FR
[72] TERRANOVA, ERIC, FR
[71] L'OREAL, FR
[85] 2001-07-18
[86] 2000-01-14 (PCT/FR00/00073)
[87] 2000-07-27 (WO00/43396)
[30] FR (99/00503) 1999-01-19

[21] **2,359,092**
[13] A1
[51] **Int.Cl. 7C07D 231/38 7C07D 403/12 7A61K 7/13**
[25] FR
[54] **NOUVELLES BASES D'OXYDATION CATIONIQUES, LEUR UTILISATION POUR LA TEINTURE D'OXYDATION DES FIBRES KERATINIQUES, COMPOSITIONS TINCTORIALES ET PROCEDES DE TEINTURE**
[54] **NOVEL CATIONIC OXIDATION BASES, THEIR USE FOR DYEING KERATIN FIBRES, DYEING COMPOSITIONS AND DYEING METHODS**
[72] TERRANOVA, ERIC, FR
[72] LAGRANGE, ALAIN, FR
[71] L'OREAL, FR
[85] 2001-07-18
[86] 2000-01-14 (PCT/FR00/00074)
[87] 2000-07-27 (WO00/43367)
[30] FR (99/00505) 1999-01-19

[21] **2,359,099**
[13] A1
[51] **Int.Cl. 7B65D 27/14**
[25] EN
[54] **ENVELOPE WITH AN ADHESIVE CLOSURE AND METHOD AND DEVICE FOR PRODUCING THE SAME**
[54] **ENVELOPPE A FERMETURE ADHESIVE AINSI QUE SON PROCEDE ET SON DISPOSITIF DE PRODUCTION**
[72] NOLTE, BERT, DE
[71] OTTO FICKER AG, DE
[85] 2001-07-16
[86] 2000-01-18 (PCT/EP00/00330)
[87] 2000-07-27 (WO00/43280)
[30] DE (199 01 821.9) 1999-01-19

[21] **2,359,100**
[13] A1
[51] **Int.Cl. 7H03K 19/00 7G06F 9/455 7G06G 7/48 7G06F 17/50**
[25] EN
[54] **MOLECULAR COMPUTER**
[54] **ORDINATEUR MOLECULAIRE**
[72] TOUR, JAMES M., US
[72] WEISS, PAUL S., US
[72] REED, MARK A., US
[72] SEMINARIO, JORGE M., US
[72] ALLARA, DAVID L., US
[71] UNIVERSITY OF SOUTH CAROLINA, US
[85] 2001-07-17
[86] 2000-01-20 (PCT/US00/01360)
[87] 2000-07-27 (WO00/44094)
[30] US (60/116,714) 1999-01-21

[21] **2,359,101**
[13] A1
[51] **Int.Cl. 7H05K 7/20**
[25] EN
[54] **ADAPTER KIT TO ALLOW EXTENDED WIDTH WEDGELOCK FOR USE IN A CIRCUIT CARD MODULE**
[54] **KIT ADAPTATEUR PERMETTANT L'UTILISATION D'UN VERROU A CLAVETTE DE GRANDE LARGEUR AVEC UN MODULE DE CARTES A CIRCUITS**
[72] HABING, ROBERT D., US
[72] ODEGARD, THOMAS A., US
[71] HONEYWELL INC., US
[85] 2001-06-29
[86] 1999-12-20 (PCT/US99/30458)
[87] 2000-07-13 (WO00/41450)
[30] US (09/223,289) 1998-12-30

[21] **2,359,102**
[13] A1
[51] **Int.Cl. 7C11D 3/386 7C11D 3/39**
[25] EN
[54] **DETERGENT COMPOSITIONS COMPRISING A PECTIN DEGRADING ENZYMES SYSTEM**
[54] **COMPOSITIONS DETERGENTES COMPRENANT UN SYSTEME D'ENZYMES DEGRADANT LA PECTINE**
[72] BUSCH, ALFRED, BE
[72] WELLS, ERIC, US
[72] MOESE, ROSA LAURA, US
[72] BETTIOL, JEAN-LUC PHILIPPE, BE
[72] ZHU, YONG, US
[72] SHOWELL, MICHAEL STANFORD, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-06-29
[86] 1999-01-14 (PCT/US99/00790)
[87] 2000-07-20 (WO00/42145)

[21] **2,359,103**
[13] A1
[51] **Int.Cl. 7C07D 417/12 7C07D 413/12 7A61K 31/535 7A61K 31/54**
[25] FR
[54] **1-(PIPERIDIN-4-YL)-3-(ARYL)-ISOTHIUREES SUBSTITUEES, LEUR PREPARATION ET LEUR APPLICATION EN THERAPEUTIQUE**
[54] **SUBSTITUTED 1-(PIERIDIN-4-YL)-3-(ARYL) ISOTHIUREAS THEIR PREPARATION AND THERAPEUTIC APPLICATION**
[72] RIEU, JEAN-PIERRE, FR
[72] JOHN, GARETH, FR
[72] PATOISEAU, JEAN-FRANCOIS, FR
[72] VERSCHEURE, YVAN, FR
[72] LEGRAND, BRUNO, FR
[71] PIERRE FABRE MEDICAMENT, FR
[85] 2001-07-18
[86] 2000-01-21 (PCT/FR00/00137)
[87] 2000-07-27 (WO00/43391)
[30] FR (99/00706) 1999-01-22

PCT Applications Entering the National Phase

[21] **2,359,104**
[13] A1
[51] **Int.Cl. 7B29C 44/44 7B29C 44/34**
[25] EN
[54] **MOULDED-PART MACHINE FOR PRODUCING PLASTIC FOAM PRODUCTS FROM BEADS**
[54] **ROBOT DE PRODUCTION DE PIECES MOULEES DESTINE A LA FABRICATION DE PRODUITS EN MOUSSE SYNTHETIQUE A PARTIR DE BILLES**
[72] BRUNING, JURGEN, DE
[72] LANG, EBERHARD, DE
[71] GEFINEX POLYMERSCHAUME GMBH, DE
[85] 2001-07-03
[86] 2000-02-21 (PCT/EP00/01392)
[87] 2000-08-24 (WO00/48813)
[30] DE (199 07 279.5) 1999-02-21

[21] **2,359,105**
[13] A1
[51] **Int.Cl. 7C07D 295/135 7C07D 413/12 7C07D 295/155 7A61P 25/28 7A61K 31/496 7A61K 31/5377**
[25] EN
[54] **NEW MORPHOLINOBENZAMIDE SALTS**
[54] **NOUVEAU SELS MORPHOLINOBENZAMIDES**
[72] SOHN, DANIEL, SE
[72] BERG, STEFAN, SE
[71] ASTRAZENECA AB, SE
[85] 2001-07-03
[86] 2000-01-14 (PCT/SE00/00079)
[87] 2000-07-27 (WO00/43378)
[30] SE (9900190-1) 1999-01-22

[21] **2,359,107**
[13] A1
[51] **Int.Cl. 7C07D 403/12 7C07D 417/12 7A61K 31/505**
[25] EN
[54] **NEW BENZIMIDAZOLE COMPOUNDS FOR USE AS ACTIVE THERAPEUTIC SUBSTANCES, PROCESS FOR THE PREPARATION OF THESE COMPOUNDS AND PHARMACEUTICAL COMPOSITIONS COMPRISING THEM**
[54] **NOUVEAUX COMPOSES DE BENZIMIDAZOLE POUVANT ETRE UTILISES COMME PRINCIPES ACTIFS THERAPEUTIQUES, PROCEDE PERMETTANT DE LES PREPARER ET COMPOSITIONS PHARMACEUTIQUES LES CONTENANT**
[72] WIDERSTAHL, CATHRIN, SE
[72] NORIN, MARTIN, SE
[72] KURZ, GUIDO, SE
[72] LUTHMAN, MARGUERITE, SE
[72] DESARBRE, ERIC, SE
[72] HEDGECOCK, CHARLES, SE
[71] PHARMACIA AB, SE
[85] 2001-06-29
[86] 2000-01-24 (PCT/SE00/00144)
[87] 2000-07-27 (WO00/43387)
[30] SE (9900211-5) 1999-01-25

[21] **2,359,108**
[13] A1
[51] **Int.Cl. 7C07D 271/07 7C07D 413/04 7C07D 417/04 7C07C 271/06 7C07D 413/06 7C07D 417/06 7C07F 7/10 7A01N 55/10 7C07D 413/12 7C07D 413/14 7A01N 57/24 7A01N 47/38 7C07F 9/653**
[25] EN
[54] **HERBICIDAL OXADIAZOLIDINES**
[54] **OXADIAZOLIDINES HERBICIDES**
[72] TSENG, CHI-PING, US
[72] SUN, KING-MO, US
[72] ANNIS, GARY DAVID, US
[72] CHIANG, GEORGE CHIH-SHU, US
[72] FORNEY, DAVID RAYMOND, US
[72] PATEL, KANU MAGANBHAI, US
[72] SMITH, WILLIAM FRANCIS III, US
[72] STEVENSON, THOMAS MARTIN, US
[72] RORER, MORRIS PADGETT, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2001-07-18
[86] 2000-01-20 (PCT/US00/01283)
[87] 2000-07-27 (WO00/43377)
[30] US (60/117,210) 1999-01-25
[30] US (60/138,722) 1999-06-11
[30] US (60/143,620) 1999-07-13
[30] US (60/156,362) 1999-09-28

[21] **2,359,112**
[13] A1
[51] **Int.Cl. 7C07D 235/30 7A61P 3/00 7A61P 7/00 7A61P 19/00 7A61P 25/00 7C07D 401/12 7C07D 403/12 7C07D 413/12 7C07D 417/12 7A61K 31/4184 7A61K 31/423 7A61K 31/428 7A61K 31/517 7C07D 263/58 7C07D 277/82 7C07D 239/94**
[25] EN
[54] **FUSED RING HETEROARYL AND HETEROCYCLIC COMPOUNDS WHICH INHIBIT LEUKOCYTE ADHESION MEDIATED BY VLA-4**
[54] **COMPOSES FUSIONNES CYCLIQUES HETEROARYLE ET HETEROARYLE INHIBANT L'ADHESION DES LEUCOCYTES PROVOQUEES PAR VLA-4**
[72] KONRADI, ANDREI W., US
[72] PLEISS, MICHAEL A., US
[72] THORSETT, EUGENE D., US
[72] GRANT, FRANCINE S., US
[71] ELAN PHARMACEUTICALS, INC., US
[85] 2001-07-04
[86] 2000-01-21 (PCT/US00/01536)
[87] 2000-07-27 (WO00/43371)
[30] US (60/116,967) 1999-01-22
[30] US (60/117,742) 1999-01-29

[21] **2,359,114**
[13] A1
[51] **Int.Cl. 7C07K 5/06 7C07K 14/705**
[25] EN
[54] **COMPOUNDS WHICH INHIBIT LEUKOCYTE ADHESION MEDIATED BY VLA-4**
[54] **COMPOSES INHIBANT L'ADHESION DES LEUCOCYTAIRE PROVOQUEE PAR VLA-4**
[72] ASHWELL, SUSAN, US
[72] BAUDY, REINHARDT BERNHARD, US
[72] THORSETT, EUGENE D., US
[72] SARANTAKIS, DIMITRIOS, US
[72] PLEISS, MICHAEL A., US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[71] ELAN PHARMACEUTICALS, INC., US
[85] 2001-07-05
[86] 2000-01-21 (PCT/US00/01603)
[87] 2000-07-27 (WO00/43415)
[30] US (09/237,473) 1999-01-25

Demandes PCT entrant en phase nationale

[21] **2,359,115**
[13] A1

[51] **Int.Cl. 7C07D 239/42 7A61P 7/00 7C07D 285/10 7C07D 401/12 7C07D 405/12 7C07D 409/12 7C07D 417/12 7A61K 31/41 7A61K 31/495 7A61K 31/505**

[25] EN
[54] **ACYL DERIVATIVES WHICH TREAT VLA-4 RELATED DISORDERS**
[54] **DERIVES D'ACYLE UTILES POUR TRAITER DES AFFECTIONS ASSOCIEES A VLA-4**

[72] PLEISS, MICHAEL A., US
[72] KONRADI, ANDREI, US
[72] GRANT, FRANCINE S., US
[72] KREFT, ANTHONY, US
[72] SARANTAKIS, DIMITRIOS, US
[72] DRESSEN, DARREN B., US
[72] THORSETT, EUGENE D., US
[72] WELMAKER, GREGORY S., US
[72] ASHWELL, SUSAN, US
[72] SEMKO, CHRISTOPHER, US
[72] XU, YING-ZI, US
[71] ELAN PHARMACEUTICALS, INC., US
[71] AMERICAN HOME PRODUCTS, US
[85] 2001-07-04
[86] 2000-01-21 (PCT/US00/01686)
[87] 2000-07-27 (WO00/43372)
[30] US (60/116,923) 1999-01-22
[30] US (60/160,999) 1999-10-21

[21] **2,359,116**
[13] A1

[51] **Int.Cl. 7C07D 487/22 7C09B 47/00 7A61K 51/02**

[25] EN
[54] **SUBSTITUTED PORPHYRINS**
[54] **PORPHYRINES SUBSTITUEES**

[72] FRIDOVICH, IRWIN, US
[72] BATINIC-HABERLE, INES, US
[72] TROVA, MICHAEL P., US
[72] GAUUAN, POLIVINI JOLICIA F., US
[72] KITCHEN, DOUGLAS B., US
[72] CRAPO, JAMES D., US
[72] DAY, BRIAN J., US
[71] DUKE UNIVERSITY, US
[71] NATIONAL JEWISH MEDICAL AND RESEARCH CENTER, US
[71] AEOLUS PHARMACEUTICALS, INC., US
[85] 2001-07-18
[86] 2000-01-25 (PCT/US00/02062)
[87] 2000-07-27 (WO00/43395)
[30] US (60/117,010) 1999-01-25

[21] **2,359,118**
[13] A1

[51] **Int.Cl. 7B62D 3/00 7B41C 1/00 7B21D 28/00 7B41N 1/16**

[25] EN
[54] **OPTICAL FILM WITH DEFECT-REDUCING SURFACE AND METHOD FOR MAKING SAME**
[54] **FILM OPTIQUE A SURFACE DE REDUCTION DE DEFAUTS ET SON PROCEDE DE FABRICATION**

[72] CAMPBELL, ALAN B., US
[72] MCKEE, ANDREW J., US
[72] KRETMAN, WADE D., US
[72] COBB, SANFORD JR., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2001-07-17
[86] 1999-05-26 (PCT/US99/11580)
[87] 2000-08-17 (WO00/48037)
[30] US (09/246,970) 1999-02-09

[21] **2,359,119**
[13] A1

[51] **Int.Cl. 7G06F 11/30**

[25] EN
[54] **METHOD AND APPARATUS FOR SECURE ENTRY OF ACCESS CODES IN A COMPUTER ENVIRONMENT**
[54] **PROCEDE ET APPAREIL POUR UNE INTRODUCTION SECURISEE DE CODES D'ACCES DANS UN ENVIRONNEMENT INFORMATIQUE**

[72] HOOVER, DOUGLAS, US
[71] ARCOT SYSTEMS, INC., US
[85] 2001-07-19
[86] 2000-02-11 (PCT/US00/03692)
[87] 2000-08-17 (WO00/48076)
[30] US (09/249,043) 1999-02-12

[21] **2,359,120**
[13] A1

[51] **Int.Cl. 7H01M 2/20 7H01M 2/10 7B60L 11/12**

[25] EN
[54] **TWO TERMINAL BATTERY**
[54] **BATTERIE A DEUX BORNES**

[72] MAWSTON, IAN G., NZ
[72] HWA, GODWIN, CN
[71] GLORY WIN INTERNATIONAL GROUP LIMITED, HK
[85] 2001-07-19
[86] 1999-02-15 (PCT/IB99/00666)
[87] 2000-08-17 (WO00/48259)

[21] **2,359,121**
[13] A1

[51] **Int.Cl. 7H01M 4/42 7C22C 1/04 7B22F 9/10**

[25] EN
[54] **CENTRIFUGALLY ATOMIZED ZINC ALLOY POWDER FOR ALKALINE BATTERIES**
[54] **POUDRE D'ALLIAGE DE ZINC PULVERISEE PAR CENTRIFUGATION POUR PILES ALCALINES**

[72] GAY, BRUNO, BE
[72] STRAUVEN, YVAN, BE
[71] N.V. UNION MINIERE S.A., BE
[85] 2001-07-04
[86] 2000-02-03 (PCT/EP00/00932)
[87] 2000-08-17 (WO00/48260)
[30] EP (99200353.3) 1999-02-09

[21] **2,359,123**
[13] A1

[51] **Int.Cl. 7H01P 5/107**

[25] EN
[54] **DEVICES AND METHODS FOR TRANSMISSION OF ELECTROMAGNETIC ENERGY**
[54] **DISPOSITIFS ET PROCEDES DE TRANSMISSION D'ENERGIE ELECTROMAGNETIQUE**

[72] HOPKINS, GLENN D., US
[72] PULLEN, KERRY P., US
[72] TATE, DUANE C., US
[71] GEORGIA TECH RESEARCH CORPORATION, US
[85] 2001-07-19
[86] 2000-01-20 (PCT/US00/01524)
[87] 2000-08-17 (WO00/48265)
[30] US (60/116,600) 1999-01-20
[30] US (09/487,135) 2000-01-19

PCT Applications Entering the National Phase

[21] **2,359,244**

[13] A1

[51] **Int.Cl. 7A61K 31/535 7A61K 31/17
7A61K 31/34 7A61K 31/40 7A61K 31/44
7A61K 31/445 7A61K 31/50**

[25] EN

[54] **.OMEGA.-CARBOXY ARYL
SUBSTITUTED DIPHENYL UREAS AS
P38 KINASE INHIBITORS**

[54] **DIPHENYLE UREES A
SUBSTITUTION .OMEGA.-CARBOXY
ARYLE EN TANT QU'INHIBITEURS DE
LA KINASE P38**

[72] SCOTT, WILLIAM J., US

[72] KHIRE, UDAY, US

[72] LOWINGER, TIMOTHY B., JP

[72] SIBLEY, ROBERT N., US

[72] SMITH, ROGER A., US

[72] DUMAS, JACQUES, US

[72] WOOD, JILL E., US

[72] RIEDL, BERND, DE

[72] NATERO, REINA, US

[72] RENICK, JOEL, US

[72] MONAHAN, MARY-KATHERINE,
US

[71] BAYER CORPORATION, US

[85] 2001-07-12

[86] 2000-01-13 (PCT/US00/00768)

[87] 2000-07-20 (WO00/41698)

[30] US (60/115,878) 1999-01-13

[30] US (09/257,265) 1999-02-25

[30] US (09/425,229) 1999-10-22

[21] **2,359,253**

[13] A1

[51] **Int.Cl. 7A61K 31/495 7A61P 9/10
7A61K 31/505 7A61K 31/55**

[25] EN

[54] **UTILIZATION OF PYRIMIDINE
DERIVATIVES FOR PREVENTING
AND TREATING CEREBRAL
ISCHAEMIA**

[54] **UTILISATION DE DERIVES DE
PYRIMIDINE POUR ASSURER LA
PROPHYLAXIE ET LA THERAPIE DE
L'ISCHEMIE CEREBRALE**

[72] HOFMANN, HANS-PETER, DE

[72] LUBISCH, WILFRIED, DE

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[72] KNOPP, MONIKA, DE

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[72] STEINER, GERD, DE

[72] STARCK, DOROTHEA, DE

[72] EMLING, FRANZ, DE

[72] SZABO, LASZLO, DE

[71] BASF AKTIENGESELLSCHAFT, DE

[85] 2001-07-10

[86] 1999-12-24 (PCT/EP99/10369)

[87] 2000-07-20 (WO00/41695)

[30] DE (199 00 545.1) 1999-01-11

[21] **2,359,273**

[13] A1

[51] **Int.Cl. 7A61K 9/22 7A61P 25/04
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[25] EN

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[85] 2001-07-16

[86] 2000-01-17 (PCT/EP00/00318)

[87] 2000-07-20 (WO00/41681)

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[21] **2,354,096**
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[51] **Int.Cl. 7A61K 45/08 7A61M 15/00**
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[22] 1990-04-30
[43] 1990-11-15
[62] 2,050,298
[30] GB (8909891.7) 1989-04-28

[21] **2,354,228**
[13] A1
[51] **Int.Cl. 7C12N 15/82 7A01H 5/00**
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[25] EN
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[71] PIONEER HI-BRED
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[43] 1999-09-02
[62] 2,314,598
[30] US (09/028,819) 1998-02-24

[21] **2,354,888**
[13] A1
[51] **Int.Cl. 7C07H 19/073**
[25] EN
[54] **PREPARATION PROCESS FOR**
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[43] 2001-08-10
[30] JP (2000-033202) 2000-02-10

[21] **2,356,150**
[13] A1
[51] **Int.Cl. 7H04Q 7/32 7H04B 7/00**
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[71] INTERDIGITAL TECHNOLOGY
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[22] 1993-10-06
[43] 1994-04-07
[62] 2,306,287
[30] US (07/956,851) 1992-10-06

[21] **2,357,544**
[13] A1
[51] **Int.Cl. 7E21B 19/00**
[25] EN
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[71] WEATHERFORD/LAMB, INC., US
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[43] 2000-02-03
[62] 2,304,664
[30] GB (9815809.0) 1998-07-22

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AL-DHAHIR, NAOFAL		BECKMANN, ANDREAS	2,345,520	CHAN, ALBERT	2,345,545
MOHAMMED WASSEL	2,344,000	BEIRISE, JEAN M.	2,346,194	CHAN, ALBERT WAI	2,307,261
ALTMANSHOFER, ROBERT		BEL-ART PRODUCTS, INC.	2,341,768	CHAN, ALBERT WAI	2,307,262
DALE	2,345,559	BELL LABORATORIES, INC.	2,313,582	CHAN, ALBERT WAI	2,307,263
AMES, RICHARD P.	2,344,959	BENSEMANA, LAURENT	2,307,381	CHAN, ALBERT WAI	2,307,333
ANDO, MITSURU	2,323,348	BENSON, JAMES V.	2,345,484	CHAN, ALBERT WAI	2,307,348
ANG, ALBERT	2,337,180	BERG TECHNOLOGY, INC.	2,345,405	CHANEY, MICHAEL T.	2,343,611
ANG, JIT F.	2,307,294	BERGERON, ALAIN	2,307,439	CHANG, STEVEN T.H.	2,344,959
ANKROM, DENNIS M.	2,342,497	BERTRAND MECANIQUE		CHANG, SUNG YONG	2,345,283
AOKI, HIDEAKI	2,315,983	SERVICE INC.	2,308,723	CHANG, WEN-HUI	2,317,833
AOKI, HIDEAKI	2,315,985	BIOLIFE, L.L.C.	2,345,484	CHAPPELL, PHILLIP	
AOS HOLDING COMPANY	2,345,487	BIRMINGHAM, JOAN	2,345,822	BRANCH	2,345,760
AQUA-PURE VENTURES INC.		BODNAR, BOHDAN LEW	2,340,489	CHARLET, PHILIPPE	2,345,446
	2,345,595	BONNARD, HUBERT	2,345,846	CHO, IUE CHUNG	2,307,059
ARAGANE, TOSHIAKI	2,345,564	BOUCHARD, JEAN-GUY		CHOU, YAT-CHEN	2,304,927
ARAI, NOBUHIRO	2,343,543	YVAN	2,307,401	CHOU, YAT-CHEN	2,304,929
ARCHAMBAULT, REAL	2,345,504	BOUCHARD, JEAN-GUY		CIVELLI, OLIVIER	2,314,618
ARMAND, MICHEL	2,307,118	YVAN	2,307,408	COCO, CHARLES EDWARD	2,307,059
ARMOR, JOHN NELSON	2,344,875	BOUCHARD, JEAN-GUY		COHEN, MICHAEL	2,345,450
ASB INDUSTRIES, INC.	2,345,597	YVAN	2,307,411	COLE, BRIDGET MCCARTHY	2,345,569
AUDET, FERNAND	2,307,143	BOULINEAU, MICHAEL S.	2,343,666	COLODETTE, JORGE LUIZ	2,345,446
AYASH, KARL B.	2,342,497	BOYNTON, BLANE G.	2,337,556	COMPTON, CHERYL C.	2,342,024
AYASH, KARL B.	2,342,498	BRAUN, ALEX	2,345,595	COMPUCAGE	
AZUMA, EDDIE A.	2,345,405	BRAUNSTEIN, RICHARD	2,345,588	INTERNATIONAL INC.	2,345,410
B.J. SERVICES COMPANY	2,344,754	BRETT, JAMES FORD	2,342,406	COMPUTALOG, LTD.	2,343,650
BABA, KATSUYA	2,344,941	BROCHU, FERNAND	2,307,118	COMPUTER PROCESS	
BACZUK, ERIC A.	2,345,207	BROWNE, NOEL EVAN	2,344,796	CONTROLS, INC.	2,345,891
BAINS ULTRA INC.	2,307,436	BRUCHOVSKY, NICHOLAS	2,307,278	COMPUTER PROCESS	
BAKER HUGHES		BRUNELLE, HENRY	2,307,436	CONTROLS, INC.	2,346,206
INCORPORATED	2,315,607	BRUNSWICK, BRIAN A.	2,340,582	CONWELL, SARA	2,345,827
BAKER HUGHES		BRYAN, BARBARA A.	2,307,061	COOPER INDUSTRIES, INC.	2,307,903
INCORPORATED	2,345,586	BRYAN, BARBARA A.	2,307,064		

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CROWN FOOD SERVICE EQUIPMENT LTD.	2,342,144	FEEK, JOACHIM	2,345,889	HALLIBURTON ENERGY SERVICES, INC.	2,307,514
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CURWOOD, INC.	2,346,151	FEHL, KNUT	2,345,219	HAMEED, ZUBAIR	2,345,631
DA, REN	2,340,519	FERRUCCIO, LAURENCE	2,345,846	HARADA, SHIGEYUKI	2,345,562
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DENTON, ROBERT	2,345,758	FRANCOVICH, WALTER	2,345,907	HOBBS, GORDON DENNIS	2,345,514
DERGHAM, ALI R.	2,342,497	FRANK, STEVEN J.	2,343,630	HOHL, ALFRED	2,344,859
DERGHAM, ALI R.	2,342,498	FREY, KENNETH P.	2,344,083	HOJEIBANE, HIKMAT	2,345,604
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DION, MICHEL	2,345,631	GARNALL, STEPHEN J.	2,332,228	HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,345,566
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INTERNATIONAL BUSINESS MACHINES CORPORATION	2,324,741	LE ROY, PIERRE-YVES	2,345,846	MCKINNEY, WILLIAM ROBERT SR.	2,344,000
ISMAIL, MAHMOUD FARIZ	2,345,631	LEBLANC, JOEL	2,306,510	MCKNIGHT, KATHY A.	2,307,155
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ITW AUSTRALIA PTY LTD.	2,345,481	LECONTE, DIDIER	2,344,527	MDS NORDION INC.	2,345,545
J. MORITA MANUFACTURING CORPORATION	2,345,217	LEE, ANNE YIN-FEE	2,340,517	MERZ, PETER W.	2,345,479
JAKOBSSON, BJORN M.	2,339,560	LEE, JAMES B.	2,307,965	MERZ, PETER W.	2,345,874
JANDRISITS, ALICE M.	2,307,965	LEE, LAWRENCE K.	2,307,512	MIDWEST RESEARCH INSTITUTE	2,304,927
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JDS UNIPHASE INC.	2,307,437	LEFEBVRE DU GOSRIEZ, CAROL	2,344,279	MILLER, ROBERT G.	2,343,650
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JOSHI, NARENDRA D.	2,344,109	LEWIS, THOMAS E.	2,343,630	MORGAN, DANIEL ARTHUR	2,345,528
KAHN, DAVID SEEMAB	2,332,228	LEWIS, THOMAS E.	2,345,856	MORTON, CHRISTOPHER R.	2,345,570
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KASSAY, J. PETER	2,307,466	LINDSAY, BRUCE G.	2,306,968	MUSIL, RICHARD	2,346,151
KASSAY, MARC	2,307,466	LINES, VALERIE	2,307,240	MUTCHLER, TIMOTHY J.	2,345,906
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KEARNEY, FREDERICK R.	2,343,630	LOMETTI, ALBERTO	2,345,164	NAKAMURA, EIJI	2,345,568
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KETELSEN, LEONARD JAN- PETER	2,341,107	LUCENT TECHNOLOGIES INC.	2,340,489	NELSON, WILLIAM E.	2,345,218
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KIMURA, NOBUAKI	2,345,566	MA, STANELY JEH-CHUN	2,307,240	NG, FLORENCE	2,337,180
KIMURA, NOBUAKI	2,345,852	MACK, KAREN	2,307,240	NG, FLORENCE	2,337,180
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PFIZER PRODUCTS INC.	2,345,569	SACHEDINA, AAMER	2,306,969		2,338,892
PFIZER PRODUCTS INC.	2,345,582	SAEKI, HIROSHI	2,343,674	SNPE	2,345,846
PFIZER PRODUCTS INC.	2,345,760	SAHM, JURGEN E.	2,345,483	SOCIETE DES PRODUITS	
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PMC-SIERRA, INC.	2,344,312	SANYO ELECTRIC CO., LTD.	2,315,985	WORLDWIDE, INC.	2,345,914
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CUSICK, WAYNE ANTHONY	2,358,828	EXXONMOBIL RESEARCH AND ENGINEERING COMPANY	2,358,905	GORBATY, MARTIN LEO	2,358,910
DAI, YUJIA	2,358,951	EXXONMOBIL RESEARCH AND ENGINEERING COMPANY	2,358,910	GORDON, JULIAN	2,358,748
DALLMIER, ANTHONY W.	2,359,068	EZURA, YUICHI	2,358,752	GORDON, JULIAN	2,358,800
DALTON, DENNIS M.	2,358,848	FADLI, AZIZ	2,359,089	GRAHAM, RONALD J.	2,358,923
DATAPLAY, INC.	2,358,913	FAICT, DIRK	2,358,700	GRANADOS, EDWARD N.	2,358,748
DATTA, SANTANU	2,358,680	FAILLI, AMEDEO ARTURO	2,358,891	GRANADOS, EDWARD N.	2,358,800
DAVEY, TERENCE JAMES	2,359,006	FAILLI, AMEDEO ARTURO	2,358,892	GRANT, FRANCINE S.	2,359,112
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SCIENTIFIC DESIGN		SPINDLER, RALPH	2,358,773	THE PROCTER & GAMBLE	
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SCRIPTPRO LLC	2,354,545	STARRETT, JOHN E., JR.	2,358,964	COMPANY	2,358,861
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SERRANO FERNANDEZ, PEDRO		STEVENSON, THOMAS		COMPANY	2,358,872
	2,358,903	MARTIN	2,359,108	THE PROCTER & GAMBLE	
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