

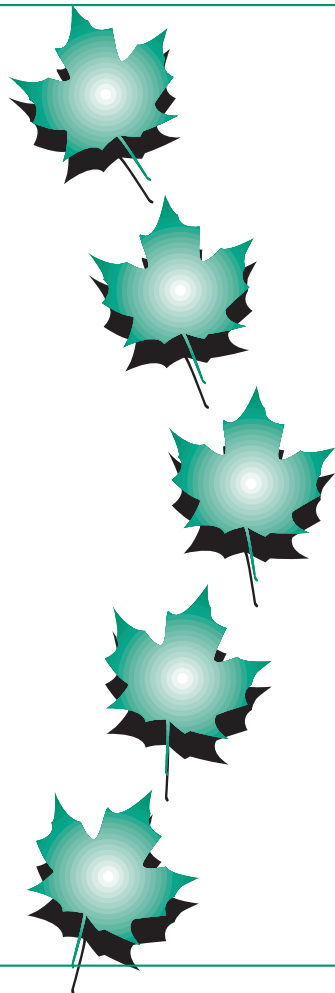


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**The Patent
Office
Record**

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

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

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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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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.

2,075,506
2,091,107
2,242,751

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.

2,075,506
2,091,107
2,242,751

11. Laid-Open Applications

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 However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the Patent Rules.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

12. Language of Published Documents

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

11. Demandes mises à la disponibilité du public

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

12. Langue du document publié

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

Notices

13. Patent Cooperation Treaty (PCT)

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

SCHEDULE OF FEES APPLICABLE AS OF JANUARY 3, 2002

BARÈME DE TAXES À PARTIR DU 03 JANVIER 2002

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

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

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

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

Preliminary Examination

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

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

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

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

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

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

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

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

Examen préliminaire

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

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

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

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

Avis

14. PCT Notices

PCT Signature Requirements

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

Patent Cooperation Treaty (PCT)

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

15. Canadian Laid-Open Applications

The Patent Office Record of May 14, 2002 contains laid-open applications from April 21, 2002 - April 27, 2002.

14. Avis PCT

Exigences des signatures du PCT

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

Traité de Coopération en matière de brevets (PCT)

Des copies du Guide du déposant - PCT ainsi que du Traité et des Règlements sont disponibles auprès de l'OMPI au coût de 200 francs suisses et 18 francs suisses, respectivement. Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à l'OMPI - Organisation mondiale de la propriété intellectuelle à la Section des produits d'information, Boîte postale 18, 1211 Genève 20, Suisse, Téléphone (011 41 22) 338-9618, Télécopieur (011 41 22) 740-1812 ou par courriel à publications.mail@wipo.int 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 21 avril 2002 - 27 avril 2002.

Canadian Patents Issued

May 14, 2002

Brevets canadiens délivrés

14 mai 2002

[11] **1,341,358**
[13] C

[52] 343-38
[51] **Int.Cl. 7G01C 5/00 7G01S 13/00**
[25] EN
[54] **CONTINUOUS WAVE RADAR ALTIMETER**
[54] **ALTIMETRE RADAR FONCTIONANT EN ONDES ENTRETEENUES**
[72] Walls, Raymond John, GB
[73] GEC - Marconi Limited,
[21] **567,872**
[22] 1988-05-27
[30] GB (8713528) 1987-06-10

[11] **2,002,752**
[13] C

[51] **Int.Cl. 5H04N 7/18**
[25] EN
[54] **SLAB SURFACE CONTOUR MONITOR**
[54] **DISPOSITIF DE CONTROLE DE SURFACE DES BRAMES**
[72] Burk, David Lawrence, US
[73] ALLEGHENY LUDLUM CORPORATION, US
[22] 1989-11-10
[30] US (276,717) 1988-11-28

[11] **2,010,542**
[13] C

[51] **Int.Cl. 5C07C 323/38 5A61K 31/135 5A61K 31/35 5C07D 311/58**
[25] EN
[54] **RING-SUBSTITUTED 2-AMINO-1,2,3,4-TETRAHYDRONAPHTHALENES AND 3-AMINOCHROMANES**
[54] **SUBSTITUANT ANNULAIRES DE 2-AMINO-1,2,3,4-TETRAHYDRONAPHTHALENES ET 3-AMINOCHROMANES**
[72] Flaugh, Michael Edward, US
[72] Schaus, John Mehnert, US
[72] Titus, Robert Daniel, US
[73] ELI LILLY AND COMPANY, US
[22] 1990-02-21
[30] US (07/315,752) 1989-02-27

[11] **2,012,387**
[13] C

[51] **Int.Cl. 5C08L 51/00 5C08L 67/03**
[25] EN
[54] **IMPACT RESISTANT POLYESTER BLENDS**
[54] **MELANGES DE POLYMERES RESISTANT A L'IMPACT**
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[73] BAYER ANTWERPEN N.V., BE
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[13] C

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[54] **DISPOSITIF DE FERMETURE AMELIORE POUR CONTENANT**
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[72] Davis, Eugene Edward, GB
[73] CROWN CORK & SEAL TECHNOLOGIES CORPORATION, US
[22] 1990-03-20
[30] GB (8906797.9) 1989-03-23

[11] **2,020,791**
[13] C

[51] **Int.Cl. 5D05B 35/00**
[25] EN
[54] **KITS INCLUDING GRIPPING BANDS FOR ATTACHING PIECES OF FABRIC IN ORDER TO PRODUCE DECORATIVE ARTICLES**
[54] **TROUSSES COMPRENANT DES BANDES POUR ATTACHER DES PIECES DE TISSU AFIN DE CONFECTIONNER DES OBJETS DECORATIFS**
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[73] Lord, Gilles, CA
[22] 1990-07-10
[30] US (07/548,672) 1990-07-05

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[25] EN
[54] **PROCESS AND APPARATUS FOR SEPARATING FINE BONES FROM FISH FLAKES**
[54] **PROCEDE ET APPAREILLAGE POUR LA SEPARATION D'ARETES FINES DES FLOCONS DE CHAIR DE POISSON**
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[73] TOWA CHEMICAL INDUSTRY CO., LTD., JP
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[54] **PROCEDE DE PURIFICATION DE L'EFFLUENT DES INSTALLATIONS DE PRODUCTION D'UREE**
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[73] SNAMPROGETTI S.p.A., IT
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[13] C
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[25] FR
[54] SEQUENCE
D'OLIGONUCLEOTIDES ANTI-SENS,
ANTI-ARN MESSENGER DU TNF
ALPHA, PROCEDE DE PREPARATION,
APPLICATION A TITRE DE
MEDICAMENTS ET COMPOSITIONS
PHARMACEUTIQUES
[54] ANTI-SENSE OLIGONUCLEOTIDE
SEQUENCE, ANTI-RNA MESSENGER
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PREPARATION, USE AS
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[72] Smets, Pierre, FR
[72] Braham, Abdel Karim, FR
[73] HOECHST MARION ROUSSEL, FR
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[30] FR (89 11 171) 1989-08-23

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[51] Int.Cl. 5B65D 71/16
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[54] WRAP-AROUND CARRIER WITH
HANDLE
[54] PORTE-ARTICLES ENVELOPANT
ET SON ANSE
[72] Schuster, Richard Lee, US
[73] RIVERWOOD INTERNATIONAL
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[51] Int.Cl. 5B65D 71/36
[25] EN
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INTEGRAL ALIGNMENT FEATURE
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D'ALIGNEMENT
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[73] RIVERWOOD INTERNATIONAL
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[54] ENDUIT CELLULOSIQUE
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[72] Zentner, Gaylen M., US
[73] MERCK & CO., INC., US
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[25] EN
[54] STAR SHAPED POLYMER, ITS
PREPARATION AND LUBRICATING
COMPOSITIONS CONTAINING IT
[54] POLYMER EN ETOILE, SA
PREPARATION ET COMPOSITIONS
LUBRIFIANTES EN CONTENANT
[72] Rhodes, Robert B., US
[73] SHELL CANADA LIMITED, CA
[22] 1990-10-24
[30] US (426,642) 1989-10-26

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[51] Int.Cl. 5C01B 33/34 5C07C 2/66
[25] EN
[54] AROMATIC CONVERSION
PROCESSES AND CATALYSTS
USEFUL THEREIN
[54] PROCEDES DE CONVERSION
D'AROMATIQUES CATALYSEURS
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[72] Merrill, James T., US
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[73] Fina Technology Inc., US
[22] 1990-10-30

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[51] Int.Cl. 5C07J 73/00
[25] EN
[54] METHOD FOR INTRODUCING A
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AZASTEROIDS
[54] METHODE POUR INTRODUIRE
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[72] King, Anthony O., US
[72] Weinstock, Leonard M., US
[72] Anderson, R. Kevin, US
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[73] MERCK & CO., INC., US
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[11] **2,031,556**
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[51] Int.Cl. 5D21C 5/02 5D21H 17/07
[25] EN
[54] METHOD FOR EFFECTIVELY
BREAKING UP LATEX-COATED
PAPER DURING PULPING TO
DECREASE THE POTENTIAL FOR
WHITE PITCH DEPOSITION
[54] PROCEDE DE DECOMPOSITION
DU PAPIER GOMME DURANT LE
DEFIBRAGE POUR REDUIRE LE
RISQUE DE DEPOSITION DE RESINE
[72] Pease, Jacqueline K., US
[72] Dixon, Catherine S., US
[72] Michalopoulos, Daniel L., US
[73] BETZDEARBORN INC., US
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[30] US (07/541,240) 1990-06-20

[11] **2,032,499**
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[86] 1990-07-12 (PCT/EP1990/001169)
[87] (WO1991/001144)
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[72] Lesniewski, Richard R., US
[72] Mehta, Smriti U., US
[72] Desai, Suresh M., US
[72] Casey, James M., US
[72] Devare, Sushil G., US
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[11] **2,032,924**
[13] C

[51] **Int.Cl. 5C08L 33/00 5C08L 35/00 5B01J 20/26**
[25] EN
[54] **POLYMER COMPOSITIONS AND ABSORBENT FIBERS PRODUCED THEREFROM**
[54] **COMPOSITIONS POLYMERIQUES ET FIBRES ABSORBANTES OBTENUES A PARTIR DE CES COMPOSITIONS**
[72] Le-Khac, Bi, US
[73] CAMELOT SUPERABSORBENTS LIMITED, CA
[22] 1990-12-21
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[13] C

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[25] EN
[54] **PHARMACEUTICAL PREPARATION FOR ORAL ADMINISTRATION IN FLUID FORM**
[54] **PREPARATION PHARMACEUTIQUE LIQUIDE POUR ADMINISTRATION PAR VOIE ORALE**
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[72] De Nijs, Henrik, NL
[73] Akzo N.V., NL
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[30] NL (89.03199) 1989-12-30

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[13] C

[51] **Int.Cl. 5B23K 1/00 5B23K 35/24**
[25] EN
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[54] **METHODE, SYSTEME ET COMPOSITION DE SOUDAGE PAR CHAUFFAGE PAR INDUCTION**
[72] McGaffigan, Thomas H., US
[73] Metcal, Inc., US
[22] 1991-01-15
[30] US (07/464,919) 1990-01-16

[11] **2,034,639**
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[51] **Int.Cl. 5B01J 2/28**
[25] EN
[54] **ENCAPSULATED PRODUCTS**
[54] **PRODUITS ENCAPSULES**
[72] Morehouse, Alpha L., US
[73] Grain Processing Corporation, US
[22] 1991-01-21
[30] US (529,340) 1990-05-29

[11] **2,034,849**
[13] C

[51] **Int.Cl. 5A61M 37/00**
[25] EN
[54] **EQUINE AEROSOL DRUG DELIVERY METHOD AND APPARATUS**
[54] **METHODE ET APPAREIL PERMETTANT D'ADMINISTRER DES MEDICAMENTS AEROSOL AUX CHEVAUX**
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[72] Velasquez, David J., US
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[22] 1991-01-24
[30] US (486609) 1990-02-27

[11] **2,035,785**
[13] C

[51] **Int.Cl. 5H04B 1/16**
[25] EN
[54] **METHOD AND APPARATUS FOR OPTIMALLY AUTOCORRELATING AN FSK SIGNAL**
[54] **METHODE ET APPAREIL POUR CALCULER DE FACON OPTIMALE LA FONCTION D'AUTOCORRELATION D'UN SIGNAL A MODULATION PAR DEPLACEMENT DE FREQUENCE**
[72] Tjahjadi, Taruna, US
[73] HAYES MICROCOMPUTER PRODUCTS, INC., US
[22] 1991-02-06
[30] US (475,940) 1990-02-06

[11] **2,035,930**
[13] C

[51] **Int.Cl. 5C08G 18/48 5C08G 18/40**
[25] EN
[54] **SUBSTANTIALLY CLOSED-CELL RIGID FOAMS CONTAINING URETHANE, UREA AND BIURET GROUPS AND A PROCESS FOR THEIR PRODUCTION**
[54] **MOUSSES RIGIDES A ALVEOLES SUBSTANTIELLEMENT FERMEES RENFERMANT DE L'URETHANE, DE L'UREE ET DES GROUPEMENTS BIURET ET METHODE POUR LES OBTENIR**
[72] Welte, Rainer, DE
[72] Scholl, Hans-Joachim, DE
[73] BAYER AKTIENGESELLSCHAFT, DE
[22] 1991-02-07
[30] DE (P 40 07 330.0) 1990-03-08

[11] **2,036,488**
[13] C

[51] **Int.Cl. 5C08K 9/06**
[25] EN
[54] **A PROCESS FOR THE PRODUCTION OF FILLERS MODIFIED WITH ORGANOSILICON COMPOUNDS, THE FILLERS THUS MODIFIED AND THEIR USE**
[54] **PROCEDE DE FABRICATION DE CHARGES MODIFIEES AUX ORGANOSILICONES; CHARGES AINSI MODIFIEES ET LEUR UTILISATION**
[72] Wolff, Siegfried, DE
[72] Görl, Udo, DE
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[30] DE (P 40 04 781.4) 1990-02-16

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[54] **QUALITY-IMPROVING AGENTS FOR FISH MEAT SURIMI**
[54] **AGENTS POUR AMELIORER LA QUALITE DU POISSON-SURIMI**
[72] Yamamoto, Yasuhiro, JP
[72] Kaneko, Yoshinori, JP
[72] Kato, Kazuaki, JP
[73] Towa Chemical Industry Co., Ltd., JP
[22] 1991-03-08
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[11] **2,038,165**
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5C22B 3/08
[25] EN
[54] **PROCESS FOR RECOVERY OF GOLD FROM REFRACTORY ORES**
[54] **METHODE DE RECUPERATION DE L'OR A PARTIR DE MINERAIS DIFFICILEMENT FUSIBLES**
[72] THOMAS, KENNETH G., CA
[72] PIETERSE, Herman J., CA
[72] BREWER, Robert E., CA
[72] FRASER, KEVIN S., CA
[73] BARRICK GOLD CORPORATION/SOCIETE AURIFERE BARRICK, CA
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[30] US (518,125) 1990-05-03

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[51] Int.Cl. 5C07C 2/86 5C07C 13/28
[25] FR
[54] **PROCEDE POUR PREPARER UN PRODUIT AROMATIQUE ALKYLE AVEC UNE ZEOLITHE D'ALKYLATION ET UNE ZEOLITHE DE DEALKYLATION**
[54] **PROCESS FOR PREPARING AN ALKYL AROMATIC PRODUCT FROM AN ALKYLATION ZEOLITE AND A DEALKYLATION ZEOLITE**
[72] Solofo, Jonis, FR
[72] Moreau, Patrice, FR
[72] Geneste, Patrick, FR
[72] Finiels, Annie, FR
[73] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
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[30] FR (90 03 309) 1990-03-13

[11] **2,038,718**
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[51] Int.Cl. 5A61M 5/158
[25] EN
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[54] **CATHETER AVEC AIGUILLE PROTEGEE**
[72] Lemieux, Francis P., US
[73] Critikon, Inc., US
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[11] **2,038,833**
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[51] Int.Cl. 5F16J 10/00 5F02F 1/00 5B22D 19/02 5B22D 19/14
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[54] **BLOC MONO OU MULTI CYLINDRE**
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[72] Everwin, Peter, DE
[72] Duve, Hans Heinrich, DE
[73] KS ALUMINIUM TECHNOLOGIE AG, DE
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[30] DE (P 40 09 714.5) 1990-03-27

[11] **2,040,141**
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[51] Int.Cl. 5C08G 63/90 5A61K 47/34
[25] EN
[54] **BIODEGRADABLE HIGH-MOLECULAR POLYMERS, PRODUCTION AND USE THEREOF**
[54] **POLYMERES BIODEGRADABLES A HAUTE DENSITE MOLECULAIRE PRODUCTION ET UTILISATION DESDITS POLYMERES**
[72] Yamada, Minoru, JP
[72] Heya, Toshiro, JP
[72] Ogawa, Yasuaki, JP
[73] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
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[30] JP (098510-1990) 1990-04-13

[11] **2,042,456**
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[51] Int.Cl. 5A61M 3/00
[25] EN
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[54] **INSTRUMENT DE LAPAROSCOPIE**
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[11] **2,044,330**
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[51] Int.Cl. 5E21B 47/00 5E21B 49/00
[25] FR
[54] **METHODE ET DISPOSITIF PERFECTIONNES POUR AMELIORER LES DIAGRAPHIES DE PRODUCTION D'UN Puits NON ERUPTIF ACTIVE**
[54] **ADVANCED METHOD AND DEVICE FOR ENHANCING PRODUCTION LOGGINGS OF AN ACTIVATED NONERUPTIVE WELL**
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[72] Lessi, Jacques, FR
[73] INSTITUT FRANCAIS DU PETROLE, FR
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[30] FR (90/07312) 1990-06-11

[11] **2,044,438**
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[72] Field, Christopher, GB
[72] Wilton, Andrew James, GB
[73] NORTEL NETWORKS LIMITED, CA
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[13] C

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[25] EN
[54] **IMPROVED SLOTTED SUTURE ANCHOR AND METHOD OF ANCHORING A SUTURE**
[54] **ANCRAGE DE SUTURE A FENTE ET METHODE D'ANCRAGE D'UNE SUTURE**
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[72] Small, Alan A., US
[72] Cerier, Jeffrey C., US
[73] Hayhurst, John O., US
[73] SMITH & NEPHEW, INC., US
[22] 1991-06-28
[30] US (07/548,383) 1990-07-02
[30] US (07/681,129) 1991-04-05

[11] **2,046,824**
[13] C

[51] **Int.Cl. 5F16J 15/34**
[25] EN
[54] **SPIRAL GROOVE SEAL ARRANGEMENT FOR HIGH VAPOR-PRESSURE LIQUIDS**
[54] **MONTAGE DE JOINT A RAINURE HELICOIDALE POUR LIQUIDES A TENSION DE VAPEUR ELEVEE**
[72] Lai, Wei-Tang, US
[72] Pecht, Glenn G., US
[73] John Crane Inc., US
[22] 1991-07-11
[30] US (553,570) 1990-07-17

[11] **2,048,723**
[13] C

[51] **Int.Cl. 5B62D 61/08**
[25] EN
[54] **UTILITY VEHICLE**
[54] **VEHICULE UTILITAIRE**
[72] Mauws, Laurence J., CA
[73] Mauws, Laurence J., CA
[22] 1991-08-08

[11] **2,049,854**
[13] C

[51] **Int.Cl. 5C08L 33/00 5C09D 133/00 5C09D 137/00 5C08L 37/00**
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[54] **BINDER COMPOSITIONS AND THEIR USE IN COATING COMPOSITIONS AND SEALING COMPOSITIONS**
[54] **COMPOSITIONS DE LIANTS ET UTILISATION DE CES COMPOSITIONS DANS DES MELANGES DE REVETEMENT ET DE SCHELLEMENT**
[72] Wamprecht, Christian, DE
[72] Blum, Harald, DE
[72] Pedain, Josef, DE
[73] BAYER AKTIENGESELLSCHAFT, DE
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[30] DE (P 40 27 609.0) 1990-08-31

[11] **2,050,727**
[13] C

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[25] EN
[54] **AUTOMOBILE WINDSHIELD MOLDING AND THE METHOD OF PRODUCING THE SAME**
[54] **MOULURE POUR PARE-BRISE D'AUTOMOBILE ET METHODE DE FABRICATION DE CELLE-CI**
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[72] Hirai, Yoichi, JP
[73] Tokai Kogyo Kabushiki Kaisha, JP
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[30] JP (236,397/1990) 1990-09-06

[11] **2,051,337**
[13] C

[51] **Int.Cl. 5C08F 14/06 5C08L 27/06 5C08F 2/22**
[25] FR
[54] **PROCEDE POUR LA PRODUCTION DE LATEX PLURIMODAUX DE POLYMERES DU CHLORURE DE VINYLE**
[54] **PROCESS FOR THE PRODUCTION OF MULTINATIONAL LATEX MADE OF VINYL CHLORIDE POLYMERS**
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[72] Zekoll, Haimo, AT
[73] SOLVAY & CIE (SOCIETE ANONYME), BE
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[30] BE (09000884) 1990-09-17

[11] **2,051,716**
[13] C

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[25] EN
[54] **COPPER HYDROXIDE DRY FLOWABLE BACTERICIDE/FUNGICIDE AND METHOD OF MAKING AND USING SAME**
[54] **BACTERICIDE/FONGICIDE PULVERULENT D'HYDROXIDE DE CUIVRE ET METHODE DE FABRICATION ET D'UTILISATION**
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[72] Taylor, Evelyn J., US
[72] Crawford, Mark A., US
[73] Griffin Corporation., US
[22] 1991-09-18
[30] US (591,288) 1990-10-01

[11] **2,055,291**
[13] C

[51] **Int.Cl. 5E21B 10/18**
[25] EN
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[54] **TREPAN A DISQUES**
[72] Kaalstadt, Oscar William, US
[73] Norvic S.A., CH
[22] 1991-11-12
[30] US (767,225) 1991-09-27

[11] **2,056,632**
[13] C

[51] **Int.Cl. 5C08K 5/43 5C09D 5/14 5C10M 135/36**
[25] EN
[54] **STABILIZATION OF WATER INSOLUBLE 3-ISOTHIAZOLONES**
[54] **STABILISATION DE 3-ISOTHIAZOLONES HYDROSOLUBLES**
[72] Mattox, John Robert, US
[73] ROHM AND HAAS COMPANY, US
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[13] C

[51] **Int.Cl. 5A01N 57/12**
[25] EN
[54] **GRANULATED SOIL
INSECTICIDAL-NEMATOCIDAL
COMPOSITIONS WITH REDUCED
MAMMALIAN DERMAL TOXICITY**
[54] **COMPOSITIONS INSECTICIDES
ET NEMATOCIDES EN GRANULES
POUR LE SOL PRESENTANT UNE
TOXICITE REDUITE POUR LA PEAU
DES MAMMIFERES**
[72] Milionis, Jerry Peter, US
[72] Behm, James Arthur, US
[73] AMERICAN CYANAMID
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[11] **2,057,251**
[13] C

[51] **Int.Cl. 5C07C 41/03 5C07C 213/04
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[25] EN
[54] **ALKOXYLATION PROCESS
CATALYZED BY SODIUM- OR
POTASSIUM BARIUM PHOSPHATE**
[54] **PROCEDE D'ALKOXYLATION
CATALYSE PAR LE PHOSPHATE DE
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DE SODIUM)**
[72] Wijngaarden, Rudolf J., NL
[72] Latjes, Kees, NL
[73] SHELL CANADA LIMITED, CA
[22] 1991-12-09
[30] GB (9026832.7) 1990-12-11

[11] **2,059,042**
[13] C

[51] **Int.Cl. 5D01F 2/02 5B29C 47/88**
[25] EN
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[54] **METHODE DE PRODUCTION
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[72] Eichinger, Dieter, AT
[72] Jurkovic, Raimund, AT
[73] LENZING AKTIENGESELLSCHAFT,
AT
[22] 1992-01-08
[30] AT (31/91) 1991-01-09

[11] **2,060,815**
[13] C

[51] **Int.Cl. 5C07D 261/06 5C07D 413/04
5A61K 31/42**
[25] EN
[54] **RING-SUBSTITUTED 2-AMINO-
1,2,3,4-TETRA-
HYDRONAPHTHALENES AND 3-
AMINOCHR OMANES**
[54] **2-AMINO-1,2,3,4-
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3-AMINOCHROMANES A
SUBSTITUANT ANNULAIRE**
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[72] Huser, Diane L., US
[72] Schaus, John M., US
[72] Titus, Robert D., US
[73] ELI LILLY AND COMPANY, US
[22] 1992-02-07
[30] US (07/653,583) 1991-02-08

[11] **2,061,196**
[13] C

[51] **Int.Cl. 5C07C 229/34 5A61K 31/235**
[25] EN
[54] **ACETYSALICYLOYL L-
CARNITINE AND PROCESS FOR ITS
PREPARATION**
[54] **L'ACETYSALICYLOYL-L-
CARNITINE ET PROCEDE POUR SA
PREPARATION**
[72] Meul, Thomas, CH
[73] Lonza Ltd., CH
[22] 1992-02-13

[11] **2,061,811**
[13] C

[51] **Int.Cl. 5A61M 25/00 5A61M 39/00**
[25] EN
[54] **FLASH TUBE FOR INTRAVENOUS
CATHETER**
[54] **TUBE D'EBAVURAGE POUR
CATHETER INTRAVEINEUX**
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[72] Cannon, Julian E., US
[73] Critikon, Inc., US
[22] 1992-02-25
[30] US (721,809) 1991-06-26

[11] **2,062,142**
[13] C

[51] **Int.Cl. 5C07C 51/44 5C07C 55/14**
[25] EN
[54] **PROCESS FOR THE RECOVERY
OF ADIPIC ACID**
[54] **PROCEDE DE RECUPERATION
D'ACIDE ADIPIQUE**
[72] Vogel, Peter, DE
[72] Steinhoff, Georg, DE
[73] BAYER AKTIENGESELLSCHAFT,
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[22] 1992-03-02
[30] DE (P 41 06 937.4) 1991-03-05

[11] **2,062,546**
[13] C

[51] **Int.Cl. 5H04B 1/38 5H05K 9/00**
[25] EN
[54] **MICROWAVE TRANSCEIVER
USING TECHNIQUE OF MULTILAYER
PRINTED CIRCUITS**
[54] **EMETTEUR-RECEPTEUR
HYPERFREQUENCE A CIRCUITS
IMPRIMES MULTICOUCHE**
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[72] Podvin, Dominique, FR
[72] Susset, Jean-Pierre, FR
[73] THOMSON TRT DEFENSE, FR
[22] 1992-03-09
[30] FR (91 02953) 1991-03-12

[11] **2,062,927**
[13] C

[51] **Int.Cl. 5H02G 3/18**
[25] EN
[54] **ELECTRICAL DEVICE BOX WITH
COMBINED BUMP AND TAB
ASSEMBLIES**
[54] **BOITIER ELECTRIQUE A
BOSSAGES ET LANGUETTES
COMBINES**
[72] BOURASSA, Alain, CA
[72] Poissant, Sylvain, CA
[72] LEGRIS, Alain, CA
[72] LACROIX, Claude, CA
[73] HUBBELL CANADA INC., CA
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[11] **2,063,053**
[13] C

[51] **Int.Cl. 5A62C 3/16 5H02G 3/22 5H01R 13/44**
[25] EN
[54] **POKE-THROUGH FIRE BARRIER STRUCTURE WITH KNOCK-OUT OPENINGS**
[54] **COUPE-FEU A PROTUSION ET A OUVERTURES DEFONCABLES**
[72] Wuertz, Emil S., US
[73] HUBBELL INCORPORATED, US
[22] 1992-03-13
[30] US (685,425) 1991-04-15

[11] **2,063,056**
[13] C

[51] **Int.Cl. 5H02G 3/06**
[25] EN
[54] **SNAP-IN CONNECTOR WITH INTEGRAL SPRING**
[54] **DISPOSITIF DE CONNEXION A ENCLenchement RAPIDE A RESSORT INTEGRAL**
[72] Favolora, Mark L., US
[73] HUBBELL INCORPORATED, US
[22] 1992-03-13
[30] US (07/695,696) 1991-05-03

[11] **2,064,368**
[13] C

[51] **Int.Cl. 5B01J 35/06 5F01N 3/10**
[25] EN
[54] **AN INTERNAL COMBUSTION ENGINE FILTER OR CATALYST BODY**
[54] **CORPS DE CATALYSEUR OU DE FILTRE DE MOTEUR A COMBUSTION INTERNE**
[72] Haerle, Hans A., DE
[73] Schwaebische Huettenwerke GmbH, DE
[22] 1992-03-27
[30] DE (P 41 10 285.1) 1991-03-28

[11] **2,064,397**
[13] C

[51] **Int.Cl. 5B28B 19/00**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF A FLAME RESISTANT TO NONFLAMMABLE COMPOSITE PANEL AND APPARATUS FOR CARRYING OUT THE PROCESS**
[54] **METHODE DE PRODUCTION D'UN PANNEAU DE MATERIAU COMPOSE RESISTANT AUX FLAMMES ET ININFLAMMABLE ET APPAREIL SERVANT A L'APPLICATION DE CETTE METHODE**
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[72] Gabi, Urs, CH
[72] Ehrat, Rainer, CH
[73] ALCAN TECHNOLOGY & MANAGEMENT AG, CH
[22] 1992-03-30
[30] CH (1060/91) 1991-04-10

[11] **2,065,409**
[13] C

[51] **Int.Cl. 5C12N 15/12 6A61K 38/36 6C07K 14/745**
[25] EN
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[54] **POLYPEPTIDES ANTICOAGULANTS**
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[72] Morishita, Hideaki, JP
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[72] Mochida, Ei, JP
[73] Mochida Pharmaceutical Co., Ltd., JP
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[87] (WO1992/000325)
[30] JP (Hei 2-168766) 1990-06-27

[11] **2,067,382**
[13] C

[51] **Int.Cl. 5C12P 7/40**
[25] EN
[54] **PRODUCTION OF GLYOXYLIC ACID FROM GLYCOLIC ACID**
[54] **PRODUCTION D'ACIDE GLYOXYLIQUE A PARTIR D'ACIDE GLYCOLIQUE**
[72] Anton, David L., US
[72] Di Cosimo, Robert, US
[72] Gosser, Lawrence W., US
[73] UNIVERSITY OF IOWA RESEARCH FOUNDATION, US
[85] 1992-04-03
[86] 1990-10-11 (PCT/US1990/005659)
[87] (WO1991/005868)
[30] US (07/422,011) 1989-10-16

[11] **2,068,860**
[13] C

[51] **Int.Cl. 5C10M 107/08 5C10M 107/02**
[25] EN
[54] **LUBRICANT MIXTURES AND GREASE COMPOSITIONS BASED THEREON**
[54] **MELANGES LUBRIFIANTS**
[72] HARRIS, John W., CA
[73] SHELL CANADA LIMITED, CA
[22] 1992-05-15
[30] GB (9110838.1) 1991-05-20

[11] **2,069,649**
[13] C

[51] **Int.Cl. 5H03H 7/32**
[25] EN
[54] **QUALITY FACTOR IMPROVEMENT FOR FILTER APPLICATIONS**
[54] **AMELIORATION DU FACTEUR DE QUALITE DES FILTRES**
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[72] Clark, Gary J., US
[73] EAGLE COMTRONICS, INC., US
[22] 1992-05-27
[30] US (707,070) 1991-05-29
[30] US (872,903) 1992-04-23

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[13] C

[51] Int.Cl. 5H01L 23/48 5B23K 31/02
5H01L 21/447 5H01L 29/46
[25] EN
[54] DIRECT THERMOCOMPRESSSION
BONDING FOR THIN ELECTRONIC
POWER CHIPS
[54] SOUDAGE PAR
THERMOCOMPRESSSION DIRECTE DE
PASTILLES MINCES
D'ELECTRONIQUE DE PUISSANCE
[72] Neugebauer, Constantine Alois, US
[72] Glascock, Homer Hopson II, US
[72] Paik, Kyung Wook, US
[72] McMullen, James Gilbert, US
[73] GENERAL ELECTRIC COMPANY,
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[86] 1991-10-24 (PCT/US1991/007899)
[87] (WO1992/008248)
[30] US (603,495) 1990-10-26

[11] 2,072,957
[13] C

[51] Int.Cl. 5B01D 39/02
[25] EN
[54] FILTER AID AND METHOD FOR
USING SAME FOR RECLAIMING OIL
COOLANTS USED FOR METAL
WORKING
[54] ADJUVANT DE FILTRATION ET
METHODE DE RECUPERATION, A
L'AIDE D'UN TEL PRODUIT, DES
HUILES DE REFROIDISSEMENT
UTILISE POUR LE TRAVAIL DES
METAUX
[72] Schneider, John Russell, US
[72] McLean, John O., US
[73] J.R. SCHNEIDER CO., INC., US
[22] 1992-07-02
[30] US (07/790,587) 1991-11-08

[11] 2,075,030
[13] C

[51] Int.Cl. 5B43M 3/00
[25] EN
[54] SELF ADJUSTING SCANNER
APPARATUS
[54] DISPOSITIF DE BALAYAGE A
AUTO-REGLAGE
[72] Marzullo, Joseph H., US
[72] Buckley, Franklin J., US
[73] PITNEY BOWES INC., US
[22] 1992-07-30
[30] US (738,962) 1991-08-01

[11] 2,075,155
[13] C

[51] Int.Cl. 5B03D 1/01
[25] EN
[54] PROCESS FOR IMPROVED
PRECIOUS METALS RECOVERY
FROM ORES WITH THE USE OF
ALKYLHYDROXAMATE
COLLECTORS
[54] PROCEDE AMELIORE DE
RECUPERATION DES METAUX
PRECIEUX CONTENUS DANS DES
MINERAIS SULFURES, AU MOYEN DE
REACTIFS COLLECTEURS A BASE
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[72] Nagaraj, Devarayasamudran R., US
[73] AMERICAN CYANAMID
COMPANY, US
[22] 1992-07-31
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[11] * 2,075,506
[13] C

[51] Int.Cl. 5A47K 10/24 5B65H 1/04
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[25] EN
[54] TOWEL OR BLANKET SUPPORT
DEVICE
[54] SUPPORT POUR SERVIETTE OU
COUVERTURE
[72] Genero, Claude Paul, AU
[72] Genero, Gail Ann, AU
[73] Genero, Claude Paul, AU
[73] Genero, Gail Ann, AU
[85] 1992-08-06
[86] 1991-03-06 (PCT/AU1991/000077)
[87] (WO1991/013582)
[30] AU (PJ 8941) 1990-03-06
[30] AU (PK 3426) 1990-11-20

[11] 2,075,876
[13] C

[51] Int.Cl. 5C07D 209/18 5C07D 275/04
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56 5C07D 333/60 5C07D 307/81
[25] FR
[54] NOUVEAUX DERIVES
D'ARYLETHYLAMINES, LEURS
PROCEDES DE PREPARATION ET
LESCOMPOSITIONS
PHARMACEUTIQUES QUI LES
CONTIENNENT
[54] ARYLETHYLAMINES
DERIVATIVES, PROCESS FOR THEIR
PREPARATION AND
PHARMACEUTICAL COMPOSITIONS
HOLDING SAME
[72] Lesieur, Daniel, FR
[72] Yous, Said, FR
[72] Depreux, Patrick, FR
[72] Andrieux, Jean, FR
[72] Adam, Gérard, FR
[72] Caignard, Daniel Henri, FR
[72] Guardiola, Béatrice, FR
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[22] 1992-08-12
[30] FR (91 10261) 1991-08-13

[11] 2,078,226
[13] C

[51] Int.Cl. 5A63B 21/008
[25] EN
[54] EXERCISING APPARATUS
[54] APPAREIL D'EXERCICE
[72] Thornton, John Charles, AU
[73] Thornton, John Charles, AU
[85] 1992-09-14
[86] 1991-03-22 (PCT/AU1991/000109)
[87] (WO1991/014482)
[30] AU (PJ 9242) 1990-03-22
[30] AU (PK0868) 1990-06-27

[11] 2,078,665
[13] C

[51] Int.Cl. 5C08F 4/646 5C08F 10/00
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[54] CATALYST SYSTEM OF
ENHANCED PRODUCTIVITY
[54] SYSTEME DE CATALYSEURS A
RENDEMENT SUPERIEUR
[72] Hlatky, Gregory George, US
[72] Turner, Howard William, US
[73] EXXONMOBIL CHEMICAL
PATENTS INC., US
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[86] 1991-03-19 (PCT/US1991/001860)
[87] (WO1991/014713)
[30] US (496,378) 1990-03-20

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[11] **2,078,672**
[13] C

[51] **Int.Cl. 5B62D 53/00**
[25] EN
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[54] **PORTE-CHARGE ARTICULE POUR VEHICULES**
[72] Eriksson, Peter, SE
[72] ERIKSSON, JAN A. L., SE
[73] CATERPILLAR SARL, CH
[85] 1992-09-18
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[87] (WO1991/014610)
[30] SE (9000983-8) 1990-03-20

[11] **2,079,140**
[13] C

[51] **Int.Cl. 5A61F 13/46**
[25] EN
[54] **AN ABSORBENT ARTICLE HAVING A NON-ABSORBENT, RESILIENT LAYER**
[54] **ARTICLE ABSORBANT A COUCHE ELASTIQUE NON ABSORBANTE**
[72] DiPalma, Joseph, US
[72] King, David Russell, US
[72] Gilman, Thomas Henry, US
[72] Couture-Dorschner, Laurie, US
[72] Stilp, Timothy Scot, US
[72] Finch, Valerie Victoria, US
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[22] 1992-09-25
[30] US (891,361) 1992-05-29

[11] **2,079,509**
[13] C

[51] **Int.Cl. 5A61K 9/50 5A61K 9/52**
[25] EN
[54] **PROLONGED RELEASE MICROPARTICLE PREPARATION AND PRODUCTION OF THE SAME**
[54] **PREPARATION A BASE D'UNE MICROPARTICULE A LIBERATION PROLONGEE ET SA METHODE DE FABRICATION**
[72] Takada, Shigeyuki, US
[72] Uda, Yoshiaki, JP
[72] Ogawa, Yasuaki, JP
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[22] 1992-09-30
[30] JP (253517/1991) 1991-10-01

[11] **2,081,795**
[13] C

[51] **Int.Cl. 5B23K 26/00**
[25] EN
[54] **METHOD FOR CONNECTING TWO PARTS ALONG ABUTTING EDGES AND CONNECTION OBTAINED THEREBY**
[54] **METHODE D'ASSEMBLAGE POUR ABOUTEMENT; L'ASSEMBLAGE AINSI OBTENU**
[72] Oetiker, Hans, CH
[73] HANS OETIKER AG MASCHINEN-UND APPARATEFABRIK, CH
[22] 1992-10-30
[30] US (793,556) 1991-11-18

[11] **2,082,017**
[13] C

[51] **Int.Cl. 5H01R 43/045**
[25] EN
[54] **CORE END SLEEVES WHICH ARE LINKED TO ONE ANOTHER IN THE FORM OF A BELT AND DEVICE FOR THEIR TRANSPORTATION**
[54] **MANCHONS D'EXTREMITE DE NOYAU LIES ENTRE EUX POUR FORMER UNE COURROIE ET DISPOSITIF DE TRANSPORT POUR CES MANCHONS**
[72] Schmode, Hartmut, DE
[72] Storm, Siegfried, DE
[72] Thiele, Helmut, DE
[72] Wiebe, Ulrich, DE
[72] David, Bernd, DE
[72] Hetland, Detlev, DE
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[73] Weidmüller Interface GmbH & Co., DE
[22] 1992-11-03
[30] DE (P41 36 301.9) 1991-11-04

[11] **2,084,815**
[13] C

[51] **Int.Cl. 5B23B 41/14**
[25] EN
[54] **MULTIPIN MACHINING HEAD FOR MACHINING COMPOSITE MATERIALS, SUCH AS CARBON**
[54] **TETE MULTI-BROCHES UTILISEE DANS L'USINAGE DE MATERIAUX COMPOSITES COMME LE CARBONE**
[72] Houlier, Michel Jean Bernard, FR
[72] Jousset, Michel, FR
[72] Schmidt, Bernard Georges James, FR
[72] Suave, Gérard Daniel Antoine, FR
[72] Vignerot, Didier Simon, FR
[73] Société Hispano-Suiza, FR
[22] 1992-12-08
[30] FR (91 15336) 1991-12-11

[11] **2,086,323**
[13] C

[51] **Int.Cl. 6C07K 14/705 5C08B 37/00 5A61K 49/00 6C07K 17/00 5A61L 27/00 6C07K 7/08 5C12P 21/08 6A61K 38/10 6C07K 16/28 5A61K 39/395 5A61K 47/48 5A61K 31/70**
[25] EN
[54] **FUNCTIONALLY ACTIVE SELECTIN-DERIVED PEPTIDES AND LIGAND FOR GMP-140**
[54] **PEPTIDES DERIVES DE LA SELECTINE ACTIFS SUR LE PLAN FONCTIONNEL ET LIGAND POUR GMP-140**
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[73] THE BOARD OF REGENTS OF THE UNIVERSITY OF OKLAHOMA, US
[85] 1992-12-24
[86] 1991-07-17 (PCT/US1991/005059)
[87] (WO1992/001718)
[30] US (554,199) 1990-07-17
[30] US (650,484) 1991-02-05

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[11] 2,089,655
[13] C

[51] Int.Cl. 5A01G 9/10
[25] EN
[54] A METHOD AND A SYSTEM FOR PRODUCING BLOCK BODIES FROM LOOSE MATERIAL SUCH AS SPHAGNUM
[54] METHODE ET SYSTEME DE PRODUCTION DE BLOCS A PARTIR DE MATERIAU MEUBLE TEL QUE LA SPHAIGNE
[72] Ellegaard, Oyvind, DK
[73] Ellegaard, Oyvind, DK
[85] 1993-02-16
[86] 1991-09-03 (PCT/DK1991/000255)
[87] (WO1992/003914)
[30] DK (2110/90) 1990-09-03

[11] 2,089,657
[13] C

[51] Int.Cl. 5A61K 31/415 5A61K 9/06 5A61K 31/535
[25] EN
[54] TOPICAL TREATMENT OF BLEPHARITIS
[54] TRAITEMENT TOPIQUE DE LA BLEPHARITE
[72] Martin, Neil F., US
[72] Robinson, Howard N., US
[72] Martin, Neil F., US
[72] Robinson, Howard N., US
[73] ,
[73] ,
[73] Martin, Neil F., US
[73] Robinson, Howard N., US
[73] Bloom, Leonard, US
[73] Townsend, Marvin S., US
[85] 1993-02-16
[86] 1990-09-17 (PCT/US1990/005173)
[87] (WO1992/003133)
[30] US (568,461) 1990-08-16

[11] 2,089,742
[13] C

[51] Int.Cl. 5C12N 15/60 5C12Q 1/02 6C07K 7/06 6C07K 7/08 5A61K 39/12 6C07K 14/435 5A61K 47/48 5G01N 33/564 5G01N 33/573
[25] EN
[54] METHODS AND COMPOSITIONS FOR EARLY DETECTION AND TREATMENT OF INSULIN DEPENDENT DIABETES MELLITUS
[54] METHODES ET COMPOSITIONS PERMETTANT LE DEPISTAGE PRECOCE ET LE TRAITEMENT DU DIABETE SUCRE INSULINO-DEPENDANT
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[72] MacLaren, Noel K., US
[73] UNIVERSITY OF FLORIDA, US
[85] 1993-02-17
[86] 1991-08-16 (PCT/US1991/005920)
[87] (WO1992/003733)
[30] US (569,324) 1990-08-17

[11] * 2,091,107
[13] C

[51] Int.Cl. 5G11C 11/42 5G11B 7/00
[25] EN
[54] STATIC OPTICAL STORAGE DEVICE
[54] DISPOSITIF STATIQUE DE MEMORISATION/LECTURE SUR SUPPORT OPTIQUE
[72] Sayeed, Kabeer Ahmed, CA
[73] Sayeed, Kabeer Ahmed, CA
[22] 1993-03-05

[11] 2,092,997
[13] C

[51] Int.Cl. 5C07D 319/06
[25] EN
[54] PROCESS FOR THE SYNTHESIS OF (4R-CIS)-1, 1-DIMETHYLETHYL 6-CYANOMETHYL-2,2-DIMETHYL-1, 3-DIOXANE-4-ACETATE
[54] METHODE DE SYNTHESE DE (4R-CIS)-6-CYANOMETHYL-2,2-DIMETHYL-1,3-DIOXANE-4-ACETATE DE TERT-BUTYLE
[72] Millar, Alan, US
[72] Butler, Donald Eugene, US
[73] WARNER-LAMBERT COMPANY, US
[85] 1993-03-30
[86] 1991-09-11 (PCT/US1991/006697)
[87] (WO1992/006968)
[30] US (599,521) 1990-10-17

[11] 2,093,528
[13] C

[51] Int.Cl. 5H01R 13/648 5H01R 9/09 5H01R 4/66
[25] EN
[54] ELECTRICAL CONNECTORS
[54] CONNECTEURS ELECTRIQUES
[72] Lindeman, Richard J., US
[73] CINCH CONNECTORS, INC., US
[85] 1993-04-06
[86] 1992-01-29 (PCT/US1992/000915)
[87] (WO1992/014281)
[30] US (647,865) 1991-01-30
[30] US (647,907) 1991-01-30

[11] 2,094,128
[13] C

[51] Int.Cl. 5B01J 3/04 5B01J 19/18
[25] EN
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[54] RECIPIENT SOUS PRESSION A DOUBLE PAROI
[72] Fassbender, Alexander G., US
[73] BATTELLE MEMORIAL INSTITUTE, US
[85] 1993-04-15
[86] 1991-09-20 (PCT/US1991/006854)
[87] (WO1992/009362)
[30] US (617,736) 1990-11-23

[11] 2,096,412
[13] C

[51] Int.Cl. 5H04M 3/26 5H04M 9/08
[25] EN
[54] TELEPHONE LINE TEST SET WITH A SPEAKERPHONE FOR COMMUNICATIONS
[54] APPAREIL D'ESSAI DE LIGNE TELEPHONIQUE AVEC BLOC MICROPHONE
[72] Parker, Geoffrey H., US
[72] Hefley, Andrew J., US
[73] HARRIS CORPORATION, US
[85] 1993-05-17
[86] 1992-09-18 (PCT/US1992/007964)
[87] (WO1993/006681)
[30] US (763,274) 1991-09-20

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[11] **2,097,053**
[13] C

[51] **Int.Cl. 5B60J 10/02 5B29C 47/02**
[25] EN
[54] **WINDSHIELD MOLDING FOR VEHICLES AND THE PRODUCTION METHOD THEREOF**
[54] **MOULAGE DE PARE-BRISE D'AUTOMOBILES ET METHODE DE FABRICATION DE CEUX-CI**
[72] Yada, Yukihiko, JP
[73] Tokai Kogyo Kabushiki Kaisha, JP
[85] 1993-05-26
[86] 1992-09-29 (PCT/JP1992/001248)
[87] (WO1993/007015)
[30] JP (278583/1991) 1991-09-30

[11] **2,097,941**
[13] C

[51] **Int.Cl. 5C08L 23/02 5C08L 51/04**
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[54] **STRUCTURE MOULEE A BASE DE THERMOPLASTIQUE, PROCEDE POUR SA FABRICATION ET UTILISATION DE CELLE-CI**
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[13] C

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[54] **COLLAGENASE RECOMBINANTE DE TYPE II ISSUE DE CLOSTRIDIUM HYSTOLYTICUM ET SON UTILISATION POUR L'ISOLEMENT DE CELLULES ET DE GROUPES DE CELLULES**
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[13] C

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[25] FR
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[54] **NEW N-PYRIDYL CARBOXAMIDES AND DERIVATIVES THEREOF, PREPARATION PROCESSES THEREOF AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEREOF**
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[72] Courant, Jacqueline, FR
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[72] Blanchard, Russell O., US
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[54] **RECIPIENT A ENCRE ET PROCEDE DE FABRICATION, DISPOSITIF A JET D'ENCRE ET CARTOUCHE D'ENCRE POUR LEDIT DISPOSITIF**
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[73] CANON KABUSHIKI KAISHA, JP
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[13] C

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[13] C

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[54] **ENSEMBLE UNIVERSEL SERVANT A ACCOUPLER DES ACCESSOIRES AGRICOLES REMORQUABLES AU VEHICULE REMORQUEUR**
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[13] C

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[13] C

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[25] FR
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[54] **CATALYTIC COMPOUND AND ITS USE IN THE POLYMERIZATION OF OLEFINES**
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[54] **PROCEDE POUR REDUIRE LES ADHERENCES CELLULAIRES NON DESIREES**
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[72] OHLSSON-WILHELM, Betsy Mae, US
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[13] C

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[73] PIXEL INSTRUMENTS, US
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[13] C

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[25] EN
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[54] **NANOSUSPENSIONS PHARMACEUTIQUES POUR APPLICATION DE MEDICAMENTS CONSTITUANT DES SYSTEMES A SOLUBILITE DE SATURATION ET A VITESSE DE DISSOLUTION ACCRUES**
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[13] C

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[25] EN
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[54] APPAREIL MUNI D'UNE LAME DE SCIE A RUBAN SERVANT A OUVRIR DES BOITES ET METHODE D'UTILISATION
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[25] EN
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[73] ZILA, INC., US
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[51] Int.Cl. 6F27D 15/00
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[54] **METHODE POUR ISOLER UNE COMPOSITION PROTEINIQUE D'UNE SOURCE MUSCULAIRE; LA COMPOSITION PROPREMENT DITE**
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[72] HULTIN, Herbert O., US
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[54] **METHODE PERMETTANT DE RENFORCER LE TOIT D'UN BATIMENT CONTRE LES OURAGANS**
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[72] BESTLER, William J., US
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[54] **APPAREIL DE COUPE ROTATIF**
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[72] CORNELL, Robert W., US
[73] **ALTERRA HOLDINGS CORPORATION, US**
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[54] **APPAREILLAGE CORDON-BORNIER MONOLITHIQUE, PLUS PARTICULIEREMENT POUR L'ALIMENTATION EN ELECTRICITE D'APPAREILS ELECTROMENAGERS**
[72] BASSI, Alberto, IT
[73] **ITW FASTEX ITALIA S.P.A., IT**
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[54] **BOISSONS STABLES RENFERMANT UNE EMULSION CONTENANT UNE HUILE NON CHARGEE**
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[72] BUNKE, Paul Ralph, US
[72] PFLAUMER, Phillip Floyd, US
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[54] **FORMULATIONS DE POMMES DE TERRE FRITES COMPRENANT DES PRODUITS D'HYDROLYSE DE L'AMIDON**
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[51] **Int.Cl. 6B65H 51/32**
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[73] **TREFIMETAUX, FR**
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[72] FOHRMAN, Scott R., US
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[54] **SUPERIMPOSED GRATING WDM**
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[54] **LASERS ACCORDABLES PAR**
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[72] AVRUTSKY, Ivan, CA
[72] ANIS, Hanan, CA
[72] MAKINO, TOSHI, CA
[72] XU, JINGMING, CA
[73] NORTEL NETWORKS LIMITED, CA
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[51] **Int.Cl. 6H01J 49/26 6G01N 33/22**
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[72] HALEY, Lawrence V., CA
[73] Research Corporation Technologies,
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[72] SINK, R. Merritt, US
[73] BASF CORPORATION, US
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[51] **Int.Cl. 6B01J 2/30 6C05G 3/10 6C09K**
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[25] EN
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SOLIDS AND PROCESS FOR DUST
SUPPRESSION IN SOLIDS
[54] **SOLIDES ESSENTIELLEMENT**
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PROCESSUS DE SUPPRESSION DE LA
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[54] **IMPROVED COMFORT**
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[54] **TISSUS DE MELAMINE A**
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[72] KENT, George M., US
[72] GADOURY, Dean R., US
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[51] **Int.Cl. 6H01B 12/02**
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[54] **PROCEDE DE DECOUPLAGE**
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SUPRACONDUCTEUR HTC A
MATRICE A BASE D'ARGENT, ET
BRIN MULTIFILAMENTAIRE AINSI
REALISE
[54] **PROCESS FOR DIVIDING A**
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MULTIFILAMENT STRAND THEREBY
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[72] GRIVON, Fernand, FR
[72] DUPERRAY, Gérard, FR
[73] NEXANS, FR
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[30] FR (97 03 752) 1997-03-27

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[54] **ROLL MACHINE**
[54] **PRESSE A CYLINDRES**
[72] KAYSER, Franz, DE
[72] VAN HAAG, Rolf, DE
[73] VOITH SULZER FINISHING GMBH,
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[51] **Int.Cl. 6D06F 75/28**
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[54] **ELEMENT DE RETENUE**
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[73] BLACK & DECKER INC., US
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[54] **TABLE A SALADES EXTERIEURE**
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[73] SMITH, Lorena D., US
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[54] **POMPE D'EXTRACTION VERS LA**
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[72] CONN, KENNETH S., CA
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[13] C

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[25] EN
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[54] **ENSEMBLE CONNECTEUR D'AMORCE EXEMPT D'ORIENTATION POUR ENSEMBLES AIRBAG D'AUTOMOBILES**
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[72] RHEIN, David J., US
[72] GAUKER, Bradford K., US
[73] THOMAS & BETTS INTERNATIONAL, INC., US
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[13] C

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[13] C

[51] **Int.Cl. 6H04Q 7/38 6H04Q 7/30**
[25] EN
[54] **APPARATUS AND METHOD FOR PROVIDING A BEACON SIGNAL IN A WIRELESS COMMUNICATION SYSTEM**
[54] **APPAREIL ET PROCEDE UTILISES POUR PRODUIRE UN SIGNAL DE BALISE DANS UN SYSTEME DE COMMUNICATION HERTZIEN**
[72] KAMIN, Ralph A., Jr., US
[73] MOTOROLA, INC., US
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[86] 1997-07-01 (PCT/US1997/011393)
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[30] US (08/697,107) 1996-08-19

[11] **2,234,790**
[13] C

[51] **Int.Cl. 6H04J 14/02**
[25] EN
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[72] TATAR, Mohammed Ismael, CA
[72] MARTIN, DAVID WRIGHT, CA
[72] SOLHEIM, ALAN GLEN, CA
[72] NICHOLSON, David John, CA
[72] GAGNON, RONALD J., CA
[72] ARMSTRONG, TIMOTHY J., CA
[72] WIGHT, Mark Stephen, CA
[73] NORTEL NETWORKS LIMITED, CA
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[30] US (08/847,526) 1997-04-24

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[13] C

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[54] **PROCEDE DE POLYMERISATION D'OLEFINE A HAUTE TEMPERATURE**
[72] TURNER, Howard W., US
[72] CROWTHER, Donna J., US
[72] FOLIE, Bernard J., US
[72] WALZER, John F., Jr., US
[72] VAUGHAN, George A., US
[72] FISHER, Richard A., US
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[13] C

[51] **Int.Cl. 6B05C 9/08 6G11B 7/26 6G11B 5/842**
[25] EN
[54] **DEVICE FOR COATING DISC-SHAPED INFORMATION STORAGE MEDIA**
[54] **DISPOSITIF D'APPLICATION D'UN REVETEMENT SUR DES SUPPORTS D'INFORMATIONS EN FORME DE DISQUES**
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[73] STEAG HAMATECH AG, DE
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[54] **PROCEDE D'ACTIVATION D'UNE STATION MOBILE**
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[72] TOKUHIRO, Norihito, JP
[72] HIRAKODAMA, Isao, JP
[72] CHIBA, Kouji, JP
[73] NTT MOBILE COMMUNICATIONS NETWORK INC., JP
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[13] C

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[25] EN
[54] **FOAMED STYRENE RESIN MATERIAL AND HEAT INSULATING MATERIAL USING THE SAME FOR CONSTRUCTION**
[54] **MATERIAU DE MOUSSAGE EN RESINE STYRENIQUE ET MATIERE CALORIFUGE CONSTITUEE DE CE MATERIAU POUR LA CONSTRUCTION**
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[72] MORIOKA, Ikuo, JP
[72] SHIMADA, Mutsuhiko, JP
[73] SEKISUI PLASTICS CO., LTD., JP
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[30] JP (7-290046) 1995-11-08

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[13] C

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[54] **SYSTEME DE VERROUILLAGE DE FENETRE**
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[72] ROTE, Scott J., US
[72] KUERSTEN, William R., US
[72] MARTZ, William M., US
[73] NEWELL OPERATING COMPANY, US
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[13] C

[51] **Int.Cl. 6H04B 7/185 6H04Q 7/00 6H04L 12/54**
[25] EN
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[54] **TERMINAL MOBILE DE COMMUNICATIONS POUR SYSTEME DE COMMUNICATIONS PAR SATELLITE**
[72] SELF, Dean A., US
[72] BARBER, Thomas A., US
[72] GRUESSING, Joseph A., Jr., US
[72] DUSKE, Frederick J., Jr., US
[73] MOTIENT SERVICES INC., US
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[30] US (60/011,158) 1995-12-08

[11] **2,241,210**
[13] C

[51] **Int.Cl. 6C12P 13/04 6C12P 41/00 6C12P 21/02 6C07K 5/09**
[25] EN
[54] **NOVEL PROCESS FOR PREPARING N-ACETYL(L)-4-CYANOPHENYLALANINE AC-(L)-PHE(4-CN)-OH AND N-ACETYL-(L)-P-AMIDINOPHENYLALANINE-CYCLOHEXYLGLYCINE-.BETA.-(3-N-METHYLPYRIDINIUM)-ALANINE AC-(L)-PAPH-CHG-PALME(3)-NH2**
[54] **PROCEDE NOUVEAU DE PREPARATION DE N-ACETYL(L)-4-CYANOPHENYLALANINE AC-(L)-PHE(4-CN)-OH ET DE N-ACETYL-(L)-P-AMIDINOPHENYLALANINE-CYCLOHEXYLGLYCINE-.BETA.-(3-N-METHYLPYRIDINIUM)-ALANINE AC-(L)-PAPH-CHG-PALME(3)-NH2**
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[73] AVENTIS PHARMACEUTICALS, INC., US
[85] 1998-06-22
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[87] (WO1997/022712)
[30] US (08/575,569) 1995-12-20

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[13] C

[51] **Int.Cl. 6H04Q 3/72 6H04M 1/57**
[25] EN
[54] **METHOD FOR PROVIDING AN OPEN INTERFACE TO AUTOMATIC RECALL SERVICE**
[54] **METHODE PERMETTANT D'OFFRIR UNE INTERFACE OUVERTE A UN SERVICE DE RAPPEL AUTOMATIQUE**
[72] MALIK, Dale W., US
[73] BELLSOUTH INTELLECTUAL PROPERTY CORPORATION, US
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[30] US (08/893,792) 1997-07-11

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[13] C

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[25] EN
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[54] **LAMPE DECORATIVE**
[72] LIN, MEI-LU, TW
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[22] 1998-07-08

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[13] C

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[25] EN
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[54] **DIODE LASER DE FORTE PUISSANCE**
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[73] MITEL SEMICONDUCTOR AB, SE
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[72] ADOLF, Wayne F., US
[72] MATTHEWS, Dawn, US
[72] MINNS, H. Gordon, US
[72] TREU, Dennis M., US
[72] KENLEY, Rodney S., US
[72] PAWLAK, Kenneth E., US
[72] BELL, Eric, US
[72] FELDSTEN, Thomas M., US
[72] BROSE, Tom L., US
[72] WALKER, Donald C., US
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[54] **FORMULATIONS POUR MOMETAZONE FUROATE AEROSOL SANS CFC**
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[72] CHAUDRY, Imtiaz A., US
[72] SEQUEIRA, Joel A., US
[73] SCHERING CORPORATION, US
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[54] **METHOD OF USING CYCLOOXYGENASE-2 INHIBITORS IN THE TREATMENT AND PREVENTION OF NEOPLASIA**
[54] **APPLICATION D'INHIBITEURS DE LA CYCLOGENASE-2 AU TRAITEMENT ET A LA PREVENTION DU PROCESSUS NEOPLASIQUE**
[72] GORDON, Gary B., US
[72] MASFERRER, Jaime, US
[72] SEIBERT, Karen, US
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[54] METHODE POUR L'ANALYSE DE TESTABILITE ET POUR L'INSERTION DE POINTS DE TEST AU NIVEAU DU TRANSFERT ENTRE LES REGISTRES (RT-LEVEL) DANS UN LANGAGE DE CONCEPTION MATERIELLE
[72] KAMINSKA, Bozena, CA
[72] CERNY, Eduard, CA
[72] BOUBEZARI, Samir, US
[72] NADEAU-DOSTIE, BENOIT, CA
[73] LOGICVISION, INC., US
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[54] METHOD FOR ATTACHING RECLOSABLE ZIPPER STRIP TRANSVERSELY TO THERMOPLASTIC FILM MATERIAL
[54] METHODE POUR FIXER TRANSVERSEMENT UNE BANDE D'OUVERTURE REFERMABLE A UNE PELLICULE THERMOPLASTIQUE
[72] MCMAHON, MICHAEL J., US
[72] SHARE, LAWRENCE, US
[72] MALIN, ART, US
[72] VAN ERDEN, DONALD L., US
[73] ILLINOIS TOOL WORKS INC., US
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[73] BELLSOUTH INTELLECTUAL PROPERTY CORPORATION, US
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[73] COCHLEAR LIMITED, AU
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[54] SYSTEME DE SOUTIEN POUR GRANDES ANTENNES, NOTAMMENT LES ANTENNES A FAISCEAUX MULTIPLES
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[72] STRIEFFLER, STEVEN J., US
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[30] US (09/165,914) 1998-10-02

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[54] FILTRE HYPERFREQUENCES COMPORTANT DES SOUS-FILTRES EN CASCADE AYANT DES REponses ELECTRIQUES PREREGLEES
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[73] THE BOEING COMPANY, US
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[73] WESTINGHOUSE AIR BRAKE COMPANY, US
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[72] MORI, KENJI, JP
[72] INOUE, KAZUTAKA, JP
[73] HISAMITSU PHARMACEUTICAL CO., INC., JP
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[54] **PROCESSUS DE PREPARATION DE PRODUITS DE GRAINS CEREALIERES INFUSES DANS DU LAIT ET PRETS A MANGER**
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[73] HEALTHY GRAINFOODS L.L.C., US
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[72] LOVELY, PATRICK W., US
[72] SMITH, TOBY E., US
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[72] PRETTY, RUSSELL W., CA
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[25] EN
[54] **METHOD AND APPARATUS FOR SELECTING A DESTINATION IN A VEHICLE NAVIGATION SYSTEM**
[54] **METHODE ET APPAREIL POUR CHOISIR UNE DESTINATION DANS LE SYSTEME DE NAVIGATION D'UN VEHICULE**
[72] NONAKA, HIROSHI, US
[72] TAMAI, HARUHISA, US
[72] SEKINE, MASAYUKI, US
[73] VISTEON TECHNOLOGIES, LLC, US
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[72] MICHYAMA, JUNJI, JP
[72] OKAMOTO, KOJI, JP
[72] KUROMARU, SHUNICHI, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
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[51] **Int.Cl. 7A01N 57/20**
[25] EN
[54] **GLYPHOSATE FORMULATIONS CONTAINING ETHERAMINE SURFACTANTS**
[54] **FORMULATIONS A BASE DE GLYPHOSATE, CONTENANT DES TENSIOACTIFS A BASE D'ETHERAMINE**
[72] BRINKER, RONALD JOSEPH, US
[72] WRIGHT, DANIEL RICHARD, US
[72] SANDBRINK, JOSEPH JUDE, US
[72] WIDEMAN, AL STEVEN, US
[73] MONSANTO COMPANY, US
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[54] **METHOD FOR CREATING A DIGITAL DATA STREAM**
[54] **PROCEDE POUR CREER UNE CHAINE DE DONNEES NUMERIQUES**
[72] PAWSON, DAVE, US
[72] PORTER, MARK A., US
[73] ORACLE CORPORATION, US
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[54] **CUISEUR A VAPEUR SANS PRESSION FONCTIONNANT AU GAZ**
[72] STRITZL, JOSEF, CA
[72] MUELLER, EDWARD A., CA
[72] ABIDOR, ALEXANDER, CA
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SUBMERGED INTAKE SCREEN**

[54] **MODIFICATEUR DE DEBIT POUR
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[72] MAXSON, RICHARD C., US

[73] UNITED STATES FILTER
CORPORATION, US

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[54] **PREPARATIONS A BASE DE
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[73] OCEAN NUTRITION CANADA LTD.,
CA

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INTERLOCKING INSULATING
EXTERIOR BUILDING PANEL**
[54] **PANNEAU DE CONSTRUCTION
EXTERIEUR ISOLE EMBREVE EN
PIERRE ET POLYMERE**
[72] CURIC, JOHN I., CA
[72] CURIC, MIKE, CA
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[51] **Int.Cl. 7A01N 65/00 7A01H 5/00
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[25] EN
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TOLERANCE IN TRANSGENIC
STRAWBERRY**
[54] **AMELIORATION DE LA
TOLERANCE AU GEL CHEZ LE
FRAISIER TRANSGENIQUE**
[72] SARHAN, FATHEY, CA
[72] NDONG, DANIEL, CA
[72] HOUDE, MARIO, CA
[72] DALLAIRE, SYLVAIN, CA
[71] SARHAN, FATHEY, CA
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[71] DALLAIRE, SYLVAIN, CA
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[51] **Int.Cl. 7C12N 15/09 7C12N 15/52
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[54] **PRODUCTION D'ANTIBIOTIQUES
(II)**
[72] GRAMAJO, HUGO CESAR, AR
[72] RODRIGUEZ, EDUARDO JOSE, AR
[71] PLANT BIOSCIENCE LIMITED, GB
[22] 2000-10-23
[43] 2002-04-23

[21] **2,322,241**
[13] A1
[51] **Int.Cl. 7C12N 1/20 7C12P 19/00
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[25] EN
[54] **ANTIBIOTIC PRODUCTION**
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[72] TAKANO, ERIKO, GB
[72] BIBB, MERVYN, GB
[71] PLANT BIOSCIENCE LIMITED, GB
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[43] 2002-04-23

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[25] EN
[54] **ALL-IN-ONE TOOTHBRUSH AND
TOOTHBRUSH DISPENSER**
[54] **BROSSE A DENTS INTEGREE ET
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DENTIFRICE**
[72] PABLO, GERARDO Y., CA
[71] PABLO, GERARDO Y., CA
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[54] **THE EASY WOOD SPLITER**
[54] **FENDEUSE A BOIS FACILE A
UTILISER**
[72] HUTCHINGS, MICHAEL, CA
[71] HUTCHINGS, MICHAEL, CA
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[43] 2002-04-24

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[51] **Int.Cl. 7H04L 12/16**
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[54] **INCONNU**
[72] PETERSON, KRIS, CA
[71] PETERSON, KRIS, CA
[22] 2000-10-24
[43] 2002-04-24

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[13] A1
[51] **Int.Cl. 7G06F 1/16 7G06F 1/20**
[25] EN
[54] **COMPUTER AIR COOLER AND
AIR CLEANER**
[54] **REFROIDISSEUR ET
PURIFICATEUR D'AIR POUR
ORDINATEUR**
[72] FRANKOVIC, TED, CA
[71] FRANKOVIC, TED, CA
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[25] EN
[54] **PNEUMATIC BRAKE SURVEILLANCE SYSTEM**
[54] **SYSTEME DE SURVEILLANCE POUR FREIN PNEUMATIQUE**
[72] DESRUISSEAU, JEAN, CA
[71] DESRUISSEAU, JEAN, CA
[22] 2000-10-26
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[21] **2,323,612**
[13] A1
[51] **Int.Cl. 7A47J 43/00 7A47J 47/00**
[25] EN
[54] **SUB-UP**
[54] **CONTENANT A SOUS-MARIN « SUB-UP »**
[72] FRASER, ROBERT WILLIAM, CA
[71] FRASER, ROBERT WILLIAM, CA
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[21] **2,323,765**
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[54] **SPRAY DRIED TANNIN/SPRAY DRIED PHENOLIC DRY MIXTURES TO PRODUCE OSB BINDERS**
[54] **MELANGES DE TANINS ET DE RESOLS PHENOLIQUES SECHES PAR ATOMISATION POUR PRODUIRE DES LIANTS POUR PANNEAUX OSB**
[72] GRES, EDWARD M., CA
[71] GRES, EDWARD M., CA
[22] 2000-10-27
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[51] **Int.Cl. 7A24C 5/39**
[25] EN
[54] **METHOD AND APPARATUS FOR INCREASING THE PRODUCTION OUTPUT OF THE CIGARETTE MAKING MACHINES**
[54] **METHODE ET DISPOSITIF PERMETTANT D'ACCROITRE LA PRODUCTION DES CONFECTIONNEUSES DE CIGARETTES**
[72] HRBOTICKY, KAREL, CA
[71] HRBOTICKY, KAREL, CA
[22] 2000-10-27
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[25] EN
[54] **THE ALLY CAT SUPER SHOVEL**
[54] **GRANDE PELLE MECANIQUE " ALLY CAT "**
[72] GARDNER, GERRY, CA
[72] OLSEN, ELIZABETH, CA
[71] GARDNER, GERRY, CA
[71] OLSEN, ELIZABETH, CA
[22] 2000-10-27
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[51] **Int.Cl. 7C10G 33/06**
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[54] **COALESCER FOR HYDROCARBONS CONTAINING STRONG SURFACTANT**
[54] **COALESCEUR POUR HYDROCARBURES CONTENANT UN SURFACTANT FORT**
[72] HILL, HOLLY T., US
[72] MILLER, ROGER K., US
[72] SCHNABLE, JON A., US
[72] LI, YU, US
[71] KAYDON CUSTOM FILTRATION CORPORATION, US
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[43] 2002-04-23

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[25] EN
[54] **METHOD OF ASSISTING A SALES REPRESENTATIVE IN SELLING**
[54] **METHODE D'AIDE A LA VENTE POUR REPRESENTANT DE COMMERCE**
[72] FALES, CHRISTOPHER S., CA
[72] HAMOEN, CHRIS, CA
[72] MIGUS, DARKA O., CA
[72] THOMPSON, KEITH T., CA
[71] ARDEXUS INC., CA
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[43] 2002-04-23

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[13] A1
[51] **Int.Cl. 7H04L 12/16**
[25] EN
[54] **WEB INFRASTRUCTURE PLATFORM**
[54] **PLATE-FORME D'INFRASTRUCTURE WEB**
[72] MACKINNON, JOHN, CA
[72] CARROLL, JONATHAN, CA
[71] YO INC., CA
[22] 2000-10-24
[43] 2002-04-24

[21] **2,324,134**
[13] A1
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[54] **DALLE EN BETON PREFABRIQUE**
[72] SYRIER, PETER J., CA
[71] SYRI-CON CORPORATION, CA
[22] 2000-10-24
[43] 2002-04-24

[21] **2,324,141**
[13] A1
[51] **Int.Cl. 7B29C 65/02 7B23K 37/04**
[25] EN
[54] **APPARATUS FOR WELDING THERMOPLASTIC PARTS, AND EASILY ADAPTABLE TO A VARIETY OF PARTS HAVING DIFFERENTLY CURVED SURFACES**
[54] **APPAREIL POUR SOUDER DES PIECES THERMOPLASTIQUES, FACILEMENT ADAPTABLE A UNE VARIETE DE PIECES AYANT DIFFERENTES SURFACES COURBES**
[72] BONDOK, ALI ABDEL-KHALEK, CA
[71] BONDOK, ALI ABDEL-KHALEK, CA
[22] 2000-10-24
[43] 2002-04-24

[21] **2,324,170**
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[51] **Int.Cl. 7G01N 27/90 7G01R 31/02**
[25] EN
[54] **EDDY CURRENT SENSOR ASSEMBLY**
[54] **DETECTEUR DE COURANT DE FOUCAULT**
[72] WEISCHEDEL, HERBERT R., US
[71] NDT TECHNOLOGIES, INC., US
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[25] EN
[54] **PEG GAME**
[54] **JEU DE TABLE AVEC CHEVILLES DE BOIS**
[72] HALL, DORRIS, US
[72] CARTER, HUEY, US
[71] HALL, DORRIS, US
[71] CARTER, HUEY, US
[22] 2000-10-25
[43] 2002-04-25

[21] **2,324,193**
[13] A1

[51] **Int.Cl. 7G02B 6/36 7H04Q 7/36**
[25] EN
[54] **INTERNAL TERMINATION FOR OPTICAL FIBERS**
[54] **TERMINAISON INTERNE POUR FIBRES OPTIQUES**
[72] SYMON, ARNAUD, CA
[72] GONTHIER, FRANÇOIS, CA
[71] ITF OPTICAL TECHNOLOGIES INC.-TECHNOLOGIES OPTIQUES ITF INC., CA
[22] 2000-10-25
[43] 2002-04-25

[21] **2,324,194**
[13] A1

[51] **Int.Cl. 7C07D 277/28 7C07D 417/04 7C07D 285/08 7C07F 7/10 7A61P 31/10 7C07D 271/107 7C07D 285/12 7C07D 413/12 7C07D 417/12 7C07D 277/22 7C07D 263/32 7A61K 31/4245 7A61K 31/426 7A61K 31/427 7A61K 31/433 7A61K 31/4439 7A61K 31/496 7A61K 31/541 7A61K 31/695**
[25] EN
[54] **NOVEL ANTIFUNGAL AGENTS**
[54] **NOUVEAUX AGENTS ANTIFONGIQUES**
[72] SIRCAR, JAGADISH CHANDRA, US
[72] MACINA, OREST TARAS, US
[72] RIVIELLO, CHRISTOPHER MARK, US
[72] YU, DINGWEI TIM, US
[72] SIRCAR, IIA, US
[71] SIRCAR, JAGADISH CHANDRA, US
[71] MACINA, OREST TARAS, US
[71] RIVIELLO, CHRISTOPHER MARK, US
[71] YU, DINGWEI TIM, US
[71] SIRCAR, IIA, US
[22] 2000-10-25
[43] 2002-04-25

[21] **2,324,196**
[13] A1

[51] **Int.Cl. 7H01M 2/00 7H01M 10/28 7H01M 2/36 7H01M 10/48**
[25] EN
[54] **SEALED BATTERY AND METHOD FOR MANUFACTURING SEALED BATTERY**
[54] **PILE ETANCHE ET METHODE DE FABRICATION**
[72] TUKAWAKI, KAZUYUKI, JP
[72] TAKIMOTO, KIYOHIDE, JP
[72] MIZUNO, HIROYUKI, JP
[72] MAEKAWA, YUICHI, JP
[71] NEC MOBILE ENERGY CORPORATION, JP
[22] 2000-10-25
[43] 2002-04-25

[21] **2,324,199**
[13] A1

[51] **Int.Cl. 7A61K 35/14 7A61P 35/02**
[25] EN
[54] **CHRONIC LYMPHOCYTIC LEUKEMIA TREATMENT**
[54] **TRAITEMENT DE LA LEUCEMIE LYMPHOIDE CHRONIQUE**
[72] SPANER, DAVID ELLIOTT, CA
[71] VASOGEN IRELAND LIMITED, IE
[22] 2000-10-25
[43] 2002-04-25

[21] **2,324,227**
[13] A1

[51] **Int.Cl. 7B02C 2/00**
[25] EN
[54] **MILLENNIUM MILL**
[54] **BROYEUR MILLENIUM**
[72] TSAMBOURIS, JOHN, CA
[71] TSAMBOURIS, JOHN, CA
[71] TSAMBOURIS, JOHN, CA
[22] 2000-10-27
[43] 2002-04-27

[21] **2,324,318**
[13] A1

[51] **Int.Cl. 7E04B 1/74**
[25] EN
[54] **FOAM INSULATION AND SHADING SYSTEM**
[54] **MOUSSE ISOLANTE ET SYSTEME D'OMBRAJE**
[72] STURM, WILLIAM LENHARD, CA
[71] STURM, WILLIAM LENHARD, CA
[22] 2000-10-25
[43] 2002-04-25

[21] **2,324,319**
[13] A1

[51] **Int.Cl. 7F04B 47/08 7E21B 43/12**
[25] EN
[54] **HYDRAULIC SUBMERSIBLE INSERT ROTARY PUMP AND DRIVE ASSEMBLY**
[54] **POMPE HYDRAULIQUE ROTATIVE SUBMERSIBLE ET MECANISME D'ENTRAINEMENT**
[72] CUNNINGHAM, EDMUND C., CA
[71] CUNNINGHAM, EDMUND C., CA
[22] 2000-10-25
[43] 2002-04-25

[21] **2,324,320**
[13] A1

[51] **Int.Cl. 7A42B 3/04**
[25] EN
[54] **ARTICULATED SPORTS THROAT PROTECTOR**
[54] **PROTEGE-GORGE ARTICULE POUR ACTIVITES SPORTIVES**
[72] MINASSIAN, EDWARD, US
[71] MINASSIAN, EDWARD, US
[22] 2000-10-25
[43] 2002-04-25

[21] **2,324,322**
[13] A1

[51] **Int.Cl. 7F16C 32/06 7F16C 37/00**
[25] EN
[54] **THRUST BEARING**
[54] **BAGUE DE BUTEE**
[72] FERGUSON, JAMES HAROLD, CA
[71] GENERAL ELECTRIC CANADA INC., CA
[22] 2000-10-26
[43] 2002-04-26

[21] **2,324,334**
[13] A1

[51] **Int.Cl. 7C09K 3/10 7C08L 95/00**
[25] EN
[54] **SEALER BASE COMPOSITION**
[54] **COMPOSITION DE BASE POUR PRODUIT DE SCHELEMENT**
[72] THORNE, STANLEY TREVOR CASALIS, GB
[71] THORNE, STANLEY TREVOR CASALIS, GB
[22] 2000-10-26
[43] 2002-04-26

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[13] A1

[51] **Int.Cl. 7A61K 35/78**
[25] EN
[54] **NUTRITIONAL AND HERBAL SUPPLEMENTS FOR TREATING PMS SYMPTOMS**
[54] **SUPPLEMENTS ALIMENTAIRES ET A BASE D'HERBES MEDICINALES POUR TRAITER LES SYMPTOMES DU SYNDROME PREMENSTRUEL**
[72] HINTON, DEBORAH A., US
[72] GREENE, JERI J., US
[71] PMS MOOD FOOD, INC., US
[22] 2000-10-24
[43] 2002-04-24

[21] 2,324,419
[13] A1

[51] **Int.Cl. 7G02F 1/225**
[25] EN
[54] **METHOD AND APPARATUS FOR FREQUENCY TUNING OF AN UNBALANCED MACH-ZEHNDER INTERFEROMETER**
[54] **METHODE ET APPAREIL POUR REGLER LA FREQUENCE D'UN INTERFEROMETRE MACH-ZEHNDER NON EQUILIBRE**
[72] MOHTAT, NADEREH, CA
[72] AHMADVAND, NIMA, CA
[72] HU, HANWU, CA
[71] TELLAMON PHOTONIC NETWORKS INC., CA
[22] 2000-10-25
[43] 2002-04-25

[21] 2,324,431
[13] A1

[51] **Int.Cl. 7C01B 31/04 7H01M 4/26**
[25] FR
[54] **NOUVEAU PROCEDE D'OBTENTION DE PARTICULE DU GRAPHITE NATUREL SOUS FORME SPHERIQUE: MODELISATION ET APPLICATION**
[54] **NEW PROCESS FOR OBTAINING NATURAL GRAPHITE PARTICLES IN SPHERICAL SHAPE: MODELLING AND APPLICATION**
[72] KINOSHITA, KIMIO, US
[72] ZAGHIB, KARIM, CA
[72] BROCHU, Fernand, CA
[72] GUERFI, ABDELBAST, CA
[71] HYDRO-QUEBEC, CA
[22] 2000-10-25
[43] 2002-04-25

[21] 2,324,486
[13] A1

[51] **Int.Cl. 7C04B 7/21**
[25] EN
[54] **HYDRAULIC BINDER**
[54] **LIANT HYDRAULIQUE**
[72] NOVAK, DENES, AT
[71] WOPFINGER STEIN-UND KALKWERKE SCHMID & CO., AT
[71] NOVAK, DENES, AT
[22] 2000-10-26
[43] 2002-04-24
[30] US (09/695,447) 2000-10-24

[21] 2,324,498
[13] A1

[51] **Int.Cl. 7B07B 1/00**
[25] FR
[54] **TAMISEUR COMBINE**
[54] **COMBINED SCREENER**
[72] HOULE, ERIC, ZZ
[72] GAUVIN, FREDERIC, ZZ
[72] DUBE, JEAN-DENIS, ZZ
[71] PREMIER TECH 2000 LTEE, CA
[22] 2000-10-27
[43] 2002-04-27

[21] 2,324,516
[13] A1

[51] **Int.Cl. 7B65G 67/02**
[25] EN
[54] **TRAILER RESTRAINT**
[54] **DISPOSITIF DE RETENUE DE REMORQUE**
[72] LAMBERT, JIMMY, CA
[71] PRO-QUAI INC., CA
[22] 2000-10-26
[43] 2002-04-26

[21] 2,324,526
[13] A1

[51] **Int.Cl. 7E05B 73/00 7E04H 13/00 7A61G 17/08**
[25] EN
[54] **SECURE STORAGE SYSTEM FOR CREMATION URNS**
[54] **SYSTEME D'ENTREPOSAGE SECURITAIRE POUR URNES D'INCINERATION**
[72] MAINVILLE, PATRICK, CA
[71] MEMORIALIZATION SYSTEMS OF AMERICA, CA
[22] 2000-10-26
[43] 2002-04-26

[21] 2,324,533
[13] A1

[51] **Int.Cl. 7F02M 27/00 7B01D 53/06**
[25] EN
[54] **OXYGEN ENRICHMENT IN DIESEL ENGINES**
[54] **ENRICHISSEMENT EN OXYGENE DANS DES MOTEURS DIESELS**
[72] SMITH, TODD, CA
[72] KEEFER, BOWIE, CA
[72] HUNTER, CARL, CA
[71] QUESTAIR TECHNOLOGIES INC., CA
[22] 2000-10-27
[43] 2002-04-27

[21] 2,324,535
[13] A1

[51] **Int.Cl. 7H04L 12/24 7H04L 7/00**
[25] EN
[54] **ADAPTIVE PHASE SHIFT FILTRATION OF POINTER JUSTIFICATION JITTER IN SYNCHRONOUS- PLESIOSYNCHRONOUS SIGNAL DESYNCHRONIZATION**
[54] **FILTRAGE PAR DEPHASAGE ADAPTABLE APPLICABLE A LA VARIATION DE JUSTIFICATION D'UN POINTEUR DURANT LA DESYNCHRONISATION DE SIGNAUX SYNCHRONES-PLESIOSYNCHRONES**
[72] MOK, WINSTON, CA
[72] WALSH, JOHN NORMAN, IE
[72] SCHATZ, RYAN RICHARD, CA
[71] PMC-SIERRA INC., CA
[22] 2000-10-27
[43] 2002-04-27

[21] 2,324,537
[13] A1

[51] **Int.Cl. 7A01K 29/00 7A01K 1/01**
[25] EN
[54] **ANIMAL WASTE COLLECTOR**
[54] **RECUPERATEUR D'EXCREMENTS D'ANIMAUX**
[72] JOLY, DANIEL, CA
[71] JOLY, DANIEL, CA
[22] 2000-10-26
[43] 2002-04-26

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[13] A1

[51] **Int.Cl. 7H04R 23/00**
[25] EN
[54] **DIGITAL VIBRATION TRANSDUCER**
[54] **TRANSDUCTEUR DE VIBRATION NUMERIQUE**
[72] KANE, GERRY M., CA
[71] KANE, GERRY M., CA
[22] 2000-10-26
[43] 2002-04-26

[21] **2,324,574**
[13] A1

[51] **Int.Cl. 7H04L 1/22**
[25] EN
[54] **AN OPTIMAL BIT ALLOCATION ALGORITHM FOR REED-SOLOMON CODED DATA FOR ADSL**
[54] **ALGORITHME D'ATTRIBUTION OPTIMALE DES BITS POUR DONNEES A CODE REED-SOLOMON POUR ADSL**
[72] LI, BIN, CA
[72] ZHANG, SONG, CA
[72] GINESI, ALBERTO, CA
[71] CATENA NETWORKS CANADA INC., CA
[22] 2000-10-26
[43] 2002-04-26

[21] **2,324,586**
[13] A1

[51] **Int.Cl. 7A01M 1/00**
[25] EN
[54] **INSECT BAITING AND TRAPPING STATION**
[54] **POSTE D'APPAT ET DE PIEGEAGE POUR INSECTES**
[72] SPRAGINS, CISSE W., US
[71] ROCKWELL LABORATORIES, LTD., US
[22] 2000-10-26
[43] 2002-04-26

[21] **2,324,613**
[13] A1

[51] **Int.Cl. 7A61C 8/00**
[25] EN
[54] **DENTAL IMPLANT**
[54] **IMPLANT DENTAIRE**
[72] GJUNTER, VICTOR EDUARDOVICH, RU
[71] BIORTHEX INC., CA
[22] 2000-10-26
[43] 2002-04-26

[21] **2,324,623**
[13] A1

[51] **Int.Cl. 7B25B 23/08**
[25] EN
[54] **TOEING NOSEPIECE FOR SCREWDRIVER**
[54] **EMBOUT DE PINCEMENT POUR TOURNEVIS**
[72] HABERMEHL, G. LYLE, US
[72] HALE, TROY D., US
[72] SCHERER, PAUL TOWNSEND, US
[71] HABERMEHL, G. LYLE, US
[22] 2000-10-26
[43] 2002-04-26

[21] **2,324,627**
[13] A1

[51] **Int.Cl. 7B25B 23/08**
[25] EN
[54] **DOUBLE ARM PAWL FOR AUTOFEED SCREWDRIVER**
[54] **CLIQUET A DEUX BRAS POUR AUTOMATIQUE**
[72] HABERMEHL, G. LYLE, US
[72] HALE, TROY D., US
[72] SCHERER, PAUL TOWNSEND, US
[71] HABERMEHL, G. LYLE, US
[22] 2000-10-26
[43] 2002-04-26

[21] **2,324,631**
[13] A1

[51] **Int.Cl. 7A61K 31/16 7A61P 35/00 7A61P 19/02 7A61K 31/10 7A61P 3/10 7A61K 31/40 7A61K 31/4453 7A61K 31/5375**
[25] EN
[54] **A SUBSTANCE OR COMPOSITION FOR THE TREATMENT OF CANCER**
[54] **SUBSTANCE OU COMPOSITION POUR LE TRAITEMENT DU CANCER**
[72] VISSER, MICHELLE OLGA PATRICIA GIESTEIRA, ZA
[71] VIRODENE PHARMACEUTICAL HOLDINGS (PROPRIETARY) LIMITED, ZA
[22] 2000-10-26
[43] 2002-04-26

[21] **2,324,667**
[13] A1

[51] **Int.Cl. 7F03B 13/00 7H02K 7/18**
[25] FR
[54] **MACHINE HYDROELECTRIQUE**
[54] **HYDROELECTRIC MACHINE**
[72] FRANGIE, NABIL H., CA
[71] FRANGIE, NABIL H., CA
[22] 2000-10-23
[43] 2002-04-23

[21] **2,324,677**
[13] A1

[51] **Int.Cl. 7A01N 25/04 7A01N 57/20 7A01N 37/40**
[25] EN
[54] **AGROCHEMICAL FORMULATION AID**
[54] **ADDITIF AGROCHIMIQUE**
[72] REINARTZ, HEINRICH J., CA
[72] STEWART, JAMES F., CA
[71] REINARTZ, HEINRICH J., CA
[71] STEWART, JAMES F., CA
[22] 2000-10-26
[43] 2002-04-26

[21] **2,324,678**
[13] A1

[51] **Int.Cl. 7H04M 1/738**
[25] EN
[54] **DATA DISTRIBUTION NETWORK AND HIGH PASS BRIDGING FILTER OR COMBINER THEREFOR**
[54] **RESEAU DE DISTRIBUTION DE DONNEES ET FILTRE PASSE-HAUT DE PONTAGE OU COMBINAIREUR POUR LEDIT RESEAU**
[72] JEFFERY, ROSS A., CA
[71] JEFFERY, ROSS A., CA
[22] 2000-10-26
[43] 2002-04-26

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[21] **2,324,679**
[13] A1
[51] **Int.Cl. 7E05B 47/00 7H04L 9/32**
[25] EN
[54] **METHOD AND SYSTEM FOR PHYSICAL ACCESS CONTROL USING WIRELESS CONNECTION TO A NETWORK**
[54] **METHODE ET SYSTEME DE CONTROLE D'ACCES PHYSIQUE UTILISANT UNE CONNECTION SANS FILS A UN RESEAU**
[72] MCLINTOCK, GAVIN A., CA
[72] CAUGHEY, D. MICHAEL, CA
[71] LOCHISLE INC., CA
[22] 2000-10-26
[43] 2002-04-26

[21] **2,324,696**
[13] A1
[51] **Int.Cl. 7H02K 9/16**
[25] EN
[54] **DYNAMOELECTRIC MACHINE ROTOR VENTILATION**
[54] **MACHINE DYNAELECTRIQUE A ROTEUR DE DISTRIBUTION POUR VENTILATION**
[72] FERGUSON, JAMES HAROLD, CA
[71] GENERAL ELECTRIC CANADA INC., CA
[22] 2000-10-26
[43] 2002-04-26

[21] **2,324,699**
[13] A1
[51] **Int.Cl. 7H01M 8/06 7H01M 8/22**
[25] EN
[54] **CARBON MONOXIDE REMOVAL FROM HYDROGEN FEED TO FUEL CELL**
[54] **ELIMINATION DU MONOXYDE DE CARBONE DU CIRCUIT D'ALIMENTATION EN HYDROGENE D'UNE PILE A COMBUSTIBLE**
[72] ROY, SURAJIT, CA
[72] SAWADA, JIM, CA
[72] KEEFER, BOWIE, CA
[71] QUESTAIR TECHNOLOGIES INC., CA
[22] 2000-10-27
[43] 2002-04-27

[21] **2,324,702**
[13] A1
[51] **Int.Cl. 7H01M 8/06 7H01M 8/04 7B60L 11/18**
[25] EN
[54] **REFORMATE PURIFICATION AND HEAT RECOVERY FOR FUEL CELL**
[54] **PURIFICATION DE REFORMAT ET RECUPERATION DE CHALEUR POUR DES PILES A COMBUSTIBLE**
[72] BROWN, MIKE, CA
[72] JOHANNES, ERIK, CA
[72] KEEFER, BOWIE, CA
[71] QUESTAIR TECHNOLOGIES INC., CA
[22] 2000-10-27
[43] 2002-04-27

[21] **2,324,720**
[13] A1
[51] **Int.Cl. 7E05B 65/19 7B62D 25/12**
[25] EN
[54] **TRUNK LATCH WITH EMERGENCY RELEASE HANDLE**
[54] **VERROU DE COFFRE AVEC POIGNEE DE DEVERROUILLAGE D'URGENCE**
[72] SHAW, KELSO, CA
[72] LARSEN, CHRISTOPHER L., CA
[72] KOSSENIUK, VADIM, CA
[71] ATOMA INTERNATIONAL CORP., CA
[22] 2000-10-27
[43] 2002-04-27

[21] **2,324,724**
[13] A1
[51] **Int.Cl. 7A63C 1/00 7A43B 5/16 7A43B 7/32**
[25] EN
[54] **ICE SKATE WITH SUSPENSION**
[54] **PATINS A GLACE A SUSPENSION**
[72] BLOIS, DAVID A., CA
[71] BLOIS, DAVID A., CA
[22] 2000-10-27
[43] 2002-04-27

[21] **2,324,730**
[13] A1
[51] **Int.Cl. 7E21B 29/08**
[25] EN
[54] **METHOD OF REDUCING SLOT WIDTH IN SLOTTED TUBULAR LINERS**
[54] **METHODE DE REDUCTION D'UNE LARGEUR D'UNE FENTE DANS DES FOURREAUX DE TUYAUX**
[72] SLACK, MAURICE WILLIAM, CA
[71] NOETIC ENGINEERING INC., CA
[22] 2000-10-26
[43] 2002-04-26

[21] **2,324,731**
[13] A1
[51] **Int.Cl. 7E04C 5/16**
[25] EN
[54] **STRAP TIE HOLDER**
[54] **DISPOSITIF DE SOUTIEN DE COURROIE PAR ATTACHE**
[72] GEORGES, BILL, US
[72] LAMSON, STEPHEN B., US
[72] LEEK, WILLIAM F., US
[72] POWELL, GREG, US
[71] SIMPSON STRONG-TIE COMPANY, INC., US
[22] 2000-10-27
[43] 2002-04-27

[21] **2,324,742**
[13] A1
[51] **Int.Cl. 7B25B 23/06**
[25] EN
[54] **FASTENER RETAINING NOSEPIECE FOR SCREWDRIVER**
[54] **EMBOUT DE FIXATION POUR TOURNEVIS**
[72] HABERMEHL, G. LYLE, US
[72] HALE, TROY D., US
[72] SCHERER, PAUL TOWNSEND, US
[71] HABERMEHL, G. LYLE, US
[22] 2000-10-26
[43] 2002-04-26

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[21] **2,324,758**
[13] A1

[51] **Int.Cl. 7F16K 31/18**
[25] EN
[54] **DOUBLE FUNNEL FLOAT VALVE**
[54] **ROBINET A FLOTTEUR AVEC**
ENTONNOIR DOUBLE
[72] KOMIYA, KEINOSUKE, JP
[72] KOMIYA, KEN, JP
[71] KOMIYA, KEINOSUKE, JP
[71] KOMIYA, KEN, JP
[22] 2000-10-25
[43] 2002-04-25

[21] **2,324,792**
[13] A1

[51] **Int.Cl. 7B60R 25/02 7B60R 25/06**
[25] EN
[54] **ANTI-THEFT DEVICE FOR**
VEHICLES
[54] **DISPOSITIF ANTIVOL POUR**
VEHICULES
[72] JEFFREY, ALLAN RICHARD, CA
[71] JEFFREY, ALLAN RICHARD, CA
[71] JEFFREY, MARY JANE, CA
[22] 2000-10-25
[43] 2002-04-25

[21] **2,324,794**
[13] A1

[51] **Int.Cl. 7G03F 7/004 7C08G 59/24**
7C08G 77/38
[25] EN
[54] **ORGANIC-INORGANIC HYBRID**
PHOTOCURABLE COMPOSITIONS
[54] **COMPOSITIONS HYBRIDES**
ORGANIQUES/INORGANIQUES
PHOTODURCISABLES
[72] NGUYEN, MY T., CA
[72] NAZAROV, VADYM, CA
[71] AMERICAN DYE SOURCE, INC., CA
[22] 2000-10-25
[43] 2002-04-25

[21] **2,324,795**
[13] A1

[51] **Int.Cl. 7B23K 26/00**
[25] EN
[54] **INSERTED LASER WELDED**
BLANKS
[54] **FLANS RAPPORTES SOUDES PAR**
FAISCEAU LASER
[72] STAPLES, MICHAEL JAMES, CA
[72] BLACK, GARY KEITH, CA
[72] MORRIS, BRIAN, CA
[71] POWERLASERS LTD., CA
[22] 2000-10-25
[43] 2002-04-25

[21] **2,324,804**
[13] A1

[51] **Int.Cl. 7G01J 3/52 7B41M 1/14**
[25] EN
[54] **CD-ROM HANDLING**
[54] **MANIPULATION DE CEDEROMS**
[72] AMERINE, TERRY L., US
[72] HARPER-SMITH, JON, GB
[71] SERICOL INTERNATIONAL, GB
[22] 2000-10-31
[43] 2002-04-26
[30] US (UNKNOWN) 2000-10-26

[21] **2,324,871**
[13] A1

[51] **Int.Cl. 7A61B 6/14 7A61C 19/00**
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[25] EN
[54] **BITE BLOCK FOR DENTAL X-RAY**
PROCEDURES
[54] **LANGUETTE POUR**
RADIOGRAPHIES DENTAIRE
[72] EPPINGER, HANS, US
[72] VISAK, JERRY, US
[71] DENTSPLY INTERNATIONAL INC.,
US
[22] 2000-10-25
[43] 2002-04-25

[21] **2,324,911**
[13] A1

[51] **Int.Cl. 7H01J 49/10 7H01J 49/04**
7H01J 49/26 7G01N 33/50 7G01N 33/68
[25] EN
[54] **THE USE AND MANIPULATION**
OF SINGLE ISOLATED DROPLETS
WITH NET CHARGE AS AN ION
SOURCE FOR MASS SPECTROMETRY
[54] **L'UTILISATION ET LA**
MANIPULATION DE GOUTTELETTES
SIMPLES ISOLEES PORTANT UNE
CHARGE NETTE COMME SOURCE
D'IONS POUR UN SPECTROMETRE DE
MASSE
[72] FENG, XIAO, CA
[72] AGNES, GEORGE, CA
[71] SIMON FRASER UNIVERSITY, CA
[22] 2000-10-23
[43] 2002-04-23

[21] **2,325,063**
[13] A1

[51] **Int.Cl. 7C12Q 1/02 7A61K 39/00**
7G01N 33/53
[25] EN
[54] **METHOD FOR DETECTING**
ANTIBODIES TO AND ANTIGENS OF
FUNGAL AND YEAST EXPOSURES
[54] **METHODE DE DETECTION DES**
ANTIGENES DE CHAMPIGNONS ET
DE LEVURES ET DES ANTICORPS
ENGENDRES PAR LEUR PRESENCE
[72] CHERWONOGRODZKY, JOHN W.,
CA
[71] HER MAJESTY THE QUEEN IN
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BY THE MINISTER OF NATIONAL
DEFENCE, CA
[22] 2000-10-27
[43] 2002-04-27

[21] **2,326,849**
[13] A1

[51] **Int.Cl. 7B60K 6/02 7B60K 17/00**
7F02D 29/02 7F02D 29/06 7B60L 11/14
[25] EN
[54] **HYBRID VEHICLE, HYBRID**
VEHICLE DRIVING SYSTEM AND
METHOD OF DRIVING A HYBRID
VEHICLE
[54] **VEHICULE HYBRIDE, SYSTEME**
D'ENTRAINEMENT D'UN VEHICULE
HYBRIDE ET METHODE POUR
CONDUIRE UN VEHICULE HYBRIDE
[72] SUKEGAWA, YOSHIHIRO, JP
[72] OHSUGA, MINORU, JP
[72] SHIRAIISHI, TAKUYA, JP
[72] NOGI, TOSHIHARU, JP
[71] HITACHI, LTD., JP
[22] 2000-10-26
[43] 2002-04-26

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[21] **2,329,278**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7H04L 12/16**
[25] EN
[54] **SYSTEM AND APPARATUS FOR HOSTING COMBINED ONLINE AND LIVE AUCTIONS**
[54] **SYSTEME ET APPAREIL POUR ORGANISER DES VENTES AUX ENCHERES SIMULTANEMENT SUR INTERNET ET EN SALLE**
[72] STEFANOVIC, ZELJKO, CA
[72] FRANCIS, BOB, CA
[72] PETERSON, ROE, CA
[71] WORLDWIDE FARM EQUIPMENT AUCTIONS.COM LTD., CA
[22] 2000-12-21
[43] 2002-04-24
[30] US (09/695,539) 2000-10-24

[21] **2,332,060**
[13] A1
[51] **Int.Cl. 7C08J 11/06**
[25] EN
[54] **METHOD FOR PRODUCING FIBER REINFORCED WEBBING MATERIAL FROM RECYCLED VEHICLE TIRES**
[54] **METHODE POUR PRODUIRE DES TISSUS FIBREUX A PARTIR DE PNEUS RECYCLES**
[72] ZEID, MANGO, JO
[71] ZEID, MANGO, JO
[22] 2001-01-23
[43] 2002-04-25
[30] US (09/698,006) 2000-10-25

[21] **2,334,305**
[13] A1
[51] **Int.Cl. 7H04L 29/02 7G06F 17/00 7H04L 12/00**
[25] EN
[54] **OBJECT DUPLICATION**
[54] **DUPLICATION D'OBJETS**
[72] LAVOIE, MARTIN, CA
[72] DIONNE, CARL, CA
[71] PROKSIM SOFTWARE INC., CA
[22] 2001-02-06
[43] 2002-04-25
[30] GB (00 26 095.0) 2000-10-25

[21] **2,336,240**
[13] A1
[51] **Int.Cl. 7F24C 15/30**
[25] EN
[54] **APPARATUS FOR SUSPENDING MICROWAVE OVEN**
[54] **APPAREIL POUR SUSPENDRE UN FOUR A MICRO-ONDES**
[72] YANG, KWANG-IL, KR
[72] JEONG, SANG-JIN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2001-03-01
[43] 2002-04-26
[30] KR (2000-63223) 2000-10-26

[21] **2,337,372**
[13] A1
[51] **Int.Cl. 7E21B 33/14**
[25] EN
[54] **HIGH STRENGTH FOAMED WELL CEMENT COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS DE CIMENT MOUSSE A HAUTES RESISTANCES POUR PUITTS ET METHODES**
[72] CROMWELL, ROGER S., US
[72] BENNETT, BILLY J., US
[72] ZAMORA, FRANK, US
[72] KING, BOBBY J., US
[72] CHATTERJI, JITEN, US
[72] ANDERSON, CLYDE R., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2001-02-15
[43] 2002-04-24
[30] US (09/695,578) 2000-10-24

[21] **2,337,673**
[13] A1
[51] **Int.Cl. 7H05B 1/00 7A61F 7/00**
[25] EN
[54] **ELECTRIC HEATING/WARMING FIBROUS ARTICLES**
[54] **ARTICLES FIBREUX CHAUFFANTS ELECTRIQUES**
[72] ROCK, MOSHE, US
[72] SHARMA, VIKRAM, US
[71] MALDEN MILLS INDUSTRIES, INC., US
[22] 2001-02-21
[43] 2002-04-26
[30] US (09/697,100) 2000-10-26

[21] **2,338,469**
[13] A1
[51] **Int.Cl. 7B65G 69/22**
[25] EN
[54] **VEHICLE RESTRAINT DEVICE**
[54] **DISPOSITIF DE RETENUE DE VEHICULE**
[72] LAMBERT, JIMMY, CA
[71] PRO-QUAI INC., CA
[22] 2001-02-27
[43] 2002-04-26
[30] CA (2,324,516) 2000-10-26

[21] **2,339,606**
[13] A1
[51] **Int.Cl. 7F16K 11/08 7F17D 1/04**
[25] EN
[54] **EVACUATION AND INERT GAS INTRODUCTION APPARATUS**
[54] **APPAREIL DE PURGE ET D'INJECTION DE GAZ INERTE**
[72] KATSUKI, MASUMI, JP
[72] NODA, TOSHIAKI, JP
[72] KITAMURA, MASATO, JP
[72] NATSUME, HIDEKO, JP
[71] NAGOYA UNIVERSITY, JP
[22] 2001-03-07
[43] 2002-04-26
[30] JP (2000-326877) 2000-10-26

[21] **2,340,285**
[13] A1
[51] **Int.Cl. 7A61H 9/00**
[25] EN
[54] **SUBMERSIBLE FOOT MASSAGER FOR USE IN HYDROTHERAPY HOT TUBS**
[54] **MASSEUR DE PIEDS SUBMERSIBLE POUR UTILISATION DANS DES CUVES THERMALES D'HYDROTHERAPIE**
[72] ELNAR, JOSEPH G., US
[71] ELNAR, JOSEPH G., US
[22] 2001-03-09
[43] 2002-04-23
[30] US (09/692,808) 2000-10-23

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[21] **2,340,522**
[13] A1

[51] **Int.Cl. 7B01D 3/32**
[25] EN
[54] **SOLVENT DISTILLATION APPARATUS**
[54] **APPAREIL POUR DISTILLER DES SOLVANTS**
[72] NODA, TOSHIAKI, JP
[72] NOYORI, RYOJI, JP
[72] KITAMURA, MASATO, JP
[71] NAGOYA UNIVERSITY, JP
[22] 2001-03-13
[43] 2002-04-26
[30] JP (2000-326876) 2000-10-26

[21] **2,342,674**
[13] A1

[51] **Int.Cl. 7B65D 33/25 7B65B 61/18**
[25] EN
[54] **RECLOSABLE SEAL, PACKAGE, METHOD AND APPARATUS**
[54] **EMBALLAGE AVEC AGRAFE REUTILISABLE, ET METHODE ET APPAREIL CONNEXES**
[72] SMITH, TREVOR G., US
[72] FORMAN, HAROLD M., US
[71] SEALSTRIP CORPORATION, US
[22] 2001-03-30
[43] 2002-04-23
[30] US (09/693,963) 2000-10-23

[21] **2,343,997**
[13] A1

[51] **Int.Cl. 7B64D 1/00**
[25] EN
[54] **DEVICE FOR PICKING UP AND DROPPING LOADS BY HELICOPTERS WITHOUT HELP OF GROUND PERSONNEL**
[54] **DISPOSITIF POUR SOULEVER ET LARGUER DES CHARGES PAR HELICOPTERE SANS L'AIDE DE PERSONNEL AU SOL**
[72] NEUDORF, ABRAHAM JACK, CA
[71] BERGEN, RANDOLF J., CA
[71] NEUDORF, ABRAHAM JACK, CA
[22] 2001-04-12
[43] 2002-04-24
[30] US (09/694,499) 2000-10-24

[21] **2,349,329**
[13] A1

[51] **Int.Cl. 7A61D 19/00**
[25] EN
[54] **CATTLE BIRTHING METHOD**
[54] **METHODE DE MISE BAS DES VACHES**
[72] KIMM, CLARE J., Sr., US
[71] KIMM, CLARE J., Sr., US
[22] 2001-05-31
[43] 2002-04-27
[30] US (09/699,147) 2000-10-27

[21] **2,349,367**
[13] A1

[51] **Int.Cl. 7F25D 29/00 7F25C 1/00 7G01F 23/32**
[25] EN
[54] **ICE LEVEL SENSING ASSEMBLY**
[54] **ENSEMBLE DE DETECTEUR DE NIVEAU DE GLACE**
[72] SENNER, KURT C., US
[71] MAYTAG CORPORATION, US
[22] 2001-05-31
[43] 2002-04-23
[30] US (09/690,850) 2000-10-23

[21] **2,351,247**
[13] A1

[51] **Int.Cl. 7H04B 10/02 7H04B 10/12**
[25] EN
[54] **LASER DIODE MODULE WITH STABLE OPTICAL OUTPUT**
[54] **MODULE A DIODE LASER AVEC SORTIE OPTIQUE STABLE**
[72] KOYANAGI, HARUKI, JP
[71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[22] 2001-06-20
[43] 2002-04-24
[30] JP (2000-324033) 2000-10-24

[21] **2,351,565**
[13] A1

[51] **Int.Cl. 7A47G 25/14 7A47G 25/40**
[25] EN
[54] **ADJUSTABLE GARMENT HANGER**
[54] **CINTRE REGLABLE**
[72] SIU, ANDREW Y.K., US
[72] LAM, PETER AR-FU, US
[71] LAM, PETER AR-FU, US
[22] 2001-06-26
[43] 2002-04-26
[30] US (09/699,071) 2000-10-26

[21] **2,351,948**
[13] A1

[51] **Int.Cl. 7E06B 9/02 7E06B 7/08 7E06B 3/30**
[25] EN
[54] **PLASTIC BATTEN SHUTTER**
[54] **VOLET AVEC LATTES EN PLASTIQUE**
[72] SCHIEDEGGER, CHARLES E., US
[72] DENNIS, DEAN DOUGLAS, US
[71] TAPCO INTERNATIONAL, US
[22] 2001-06-28
[43] 2002-04-25
[30] US (09/696,488) 2000-10-25

[21] **2,351,958**
[13] A1

[51] **Int.Cl. 7H01S 5/026 7H04J 14/02 7H04B 10/17**
[25] EN
[54] **SEMICONDUCTOR LASER DEVICE FOR USE IN A LASER MODULE**
[54] **DISPOSITIF LASER A SEMICONDUCTEUR A UTILISER DANS UN MODULE LASER**
[72] YOSHIDA, JUNJI, JP
[72] FUNABASHI, MASAKI, JP
[72] TSUKIJI, NAOKI, JP
[71] THE FURUKAWA ELECTRIC CO., LTD., JP
[22] 2001-06-29
[43] 2002-04-23
[30] JP (2000-323118) 2000-10-23

[21] **2,352,432**
[13] A1

[51] **Int.Cl. 7F01D 1/00**
[25] EN
[54] **METHOD OF POSITIONING TURBINE STAGE ARRAYS, PARTICULARLY FOR AIRCRAFT ENGINES**
[54] **METHODE POUR POSITIONNER LES DIFFERENTS ETAGES D'UNE TURBINE, EN PARTICULIER POUR LES MOTEURS D'AERONEF**
[72] SCHIPS, CARMINE, IT
[72] SPANO, ENNIO, IT
[71] FIATAVIO S.P.A., IT
[22] 2001-07-05
[43] 2002-04-23
[30] IT (TO2000A 001001) 2000-10-23

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[21] **2,352,519**
[13] A1
[51] **Int.Cl. 7F02M 51/06**
[25] EN
[54] **ELECTRIC-ACTUATED FUEL INJECTOR HAVING A PASSIVE OR MEMORY CIRCUIT AS A CALIBRATION GROUP IDENTIFIER**
[54] **INJECTEUR DE CARBURANT ELECTRIQUE AYANT UN CIRCUIT PASSIF OU DE MEMOIRE COMME IDENTIFICATEUR DU GROUPE D'ETALONNAGE**
[72] OLEKSIEWICZ, RADEK A., US
[72] GRASSI, ROBERT P., US
[72] SCHMIDT, ROBERT A., US
[71] INTERNATIONAL TRUCK AND ENGINE CORPORATION, US
[22] 2001-07-06
[43] 2002-04-25
[30] US (09/696,361) 2000-10-25

[21] **2,352,528**
[13] A1
[51] **Int.Cl. 7A61K 31/685 7A61P 25/24**
[25] EN
[54] **ANTI-DEPRESSANT, STRESS SUPPRESSOR AND MOOD IMPROVER**
[54] **ANTIDEPRESSEUR, REDUCTEUR DE STRESS ET PSYCHOTROPE**
[72] RUTENBERG, DAVID, IL
[71] LIPOGEN LTD., IL
[22] 2001-07-06
[43] 2002-04-23
[30] IL (139224) 2000-10-23

[21] **2,353,132**
[13] A1
[51] **Int.Cl. 7A63B 23/20**
[25] EN
[54] **EXERCISE DEVICE**
[54] **EXERCISEUR**
[72] HARVEY, STEVEN S., US
[72] SHERWOOD, CLIFTON Y., US
[72] BLACKFORD, RICHARD, US
[71] HARVEY, STEVEN S., US
[71] SHERWOOD, CLIFTON Y., US
[71] BLACKFORD, RICHARD, US
[22] 2001-07-16
[43] 2002-04-25
[30] US (09/695,890) 2000-10-25

[21] **2,354,287**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **INCENTIVE PROGRAM HAVING REWARDS**
[54] **PROGRAMME DE MESURES INCITATIVES AVEC RECOMPENSES**
[72] KOESHKERIAN, MARK, US
[72] SCHULTHEIS, F. ALAN, US
[72] HERRENKOHL, ERIC B., US
[71] APPLIED INSIGHT, LLC, US
[22] 2001-07-27
[43] 2002-04-23
[30] US (09/694,605) 2000-10-23

[21] **2,354,614**
[13] A1
[51] **Int.Cl. 7G03B 13/36**
[25] EN
[54] **AUTOFOCUS SENSOR**
[54] **DETECTEUR A FOCALISATION AUTOMATIQUE**
[72] PREGARA, SILVANO, CA
[71] PREGARA, SILVANO, CA
[22] 2001-07-30
[43] 2002-04-26

[21] **2,354,895**
[13] A1
[51] **Int.Cl. 7F21V 21/00**
[25] EN
[54] **METHOD FOR MANUFACTURE OF OVERHEAD LIGHT FIXTURE**
[54] **METHODE DE FABRICATION D'UN ACCESSOIRE D'ECLAIRAGE PLAFOND**
[72] WILCOX, KURT, US
[72] HAUGAARD, ERIC, US
[72] RUUD, ALAN J., US
[71] RUUD LIGHTING, INC., US
[22] 2001-08-09
[43] 2002-04-24
[30] US (09/696,545) 2000-10-24
[30] US (09/696,546) 2000-10-24
[30] US (09/696,676) 2000-10-24

[21] **2,354,910**
[13] A1
[51] **Int.Cl. 7H01M 4/94 7H01M 8/02**
[25] EN
[54] **FUEL CELL WITH CONVOLUTED MEA**
[54] **PILE A COMBUSTIBLE AVEC MEMBRANE-ELECTRODE EN SPIRALE**
[72] FLY, GERALD W., US
[72] BRADY, BRIAN K., US
[71] GENERAL MOTORS CORPORATION, US
[22] 2001-08-09
[43] 2002-04-23
[30] US (09/694,386) 2000-10-23

[21] **2,355,030**
[13] A1
[51] **Int.Cl. 7A01B 73/02 7F15B 13/06 7F15B 21/08**
[25] EN
[54] **FOLD CYLINDER STRUCTURE**
[54] **STRUCTURE DE VERIN DE REPLIAGE**
[72] HUMPAL, RICHARD ALLEN, US
[71] DEERE & COMPANY, US
[22] 2001-08-14
[43] 2002-04-27
[30] US (09/698,991) 2000-10-27

[21] **2,355,474**
[13] A1
[51] **Int.Cl. 7B42D 15/08**
[25] EN
[54] **PRESSURE SEAL FORM WITH ATTACHED CARD**
[54] **FORMULAIRE AUTOCOLLANT AVEC CARTE ATTACHEE**
[72] CAMPBELL, SCOTT, US
[72] PIROZZI, DANIEL R., US
[72] JAMES, JOHN D., US
[71] MOORE NORTH AMERICA, INC., US
[22] 2001-08-20
[43] 2002-04-27
[30] US (09/697,425) 2000-10-27

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[21] **2,355,767**
[13] A1

[51] **Int.Cl. 7F16H 37/00**
[25] EN
[54] **MECHANICAL DIGITAL GEAR**
[54] **ENGRENAGE NUMERIQUE**
MECANIQUE
[72] BEDI, DALJIT S., CA
[71] BEDI, DALJIT S., CA
[22] 2001-07-27
[43] 2002-04-26
[30] US (09/696,301) 2000-10-26

[21] **2,356,571**
[13] A1

[51] **Int.Cl. 7B26B 21/52**
[25] EN
[54] **SHAVING SYSTEMS WITH**
HANDLE TO RAZOR HEAD
ATTACHMENT MECHANISM AND
METHODS OF PERFORMING SAME
[54] **DISPOSITIF DE RASAGE**
COMPRENANT UN MANCHE
RACCORDE A UN MECANISME DE
FIXATION DE TETE DE RASOIR ET
METHODE DE MONTAGE
[72] MOTTA, VINCENT COSMO, US
[71] WARNER-LAMBERT COMPANY, US
[22] 2001-09-05
[43] 2002-04-27
[30] US (09/698,806) 2000-10-27

[21] **2,356,792**
[13] A1

[51] **Int.Cl. 7B26B 19/38 7F16B 17/00**
[25] EN
[54] **CONNECTOR COMPRISING PIN**
WITH HOLLOW PORTION AND PIN
RECEPTACLE
[54] **CONNECTEUR COMPRENANT**
UNE CHEVILLE AVEC UNE PORTION
CREUSE ET RECEPTACLE DE
CHEVILLES
[72] DANSREAU, PAUL RICHARD, US
[72] FOLLO, THOMAS ANTHONY, US
[71] WARNER-LAMBERT COMPANY, US
[22] 2001-09-06
[43] 2002-04-23
[30] US (09/694,496) 2000-10-23

[21] **2,357,438**
[13] A1

[51] **Int.Cl. 7H01R 13/70**
[25] EN
[54] **LOW PROFILE COMBINATION**
SWITCH AND CONNECTOR
ASSEMBLY
[54] **COMMUTATEUR/CONNECTEUR**
COMBINE PEU ENCOMBRANT
[72] GENZ, EARL J., US
[72] TUREK, JAMES A., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2001-09-18
[43] 2002-04-25
[30] US (09/696,407) 2000-10-25

[21] **2,357,457**
[13] A1

[51] **Int.Cl. 7B65H 19/00**
[25] EN
[54] **AUTOMATIC FILM ROLL**
CHANGER AND METHOD OF
OPERATING THE SAME
[54] **CHANGEUR AUTOMATIQUE DE**
ROULEAU DE FILM ET METHODE DE
FONCTIONNEMENT
[72] ZITELLA, MARCO, CA
[72] TURFAN, FARUK M., CA
[71] ILLINOIS TOOL WORKS INC., US
[22] 2001-09-19
[43] 2002-04-25
[30] US (09/696,505) 2000-10-25

[21] **2,357,637**
[13] A1

[51] **Int.Cl. 7G01F 15/02 7G06F 17/00**
7G01F 15/06
[25] EN
[54] **WATER MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DE L'EAU**
[72] SAAR, DAVID A., US
[72] SMITH, WADE W., US
[71] SAAR, DAVID A., US
[71] SMITH, WADE W., US
[22] 2001-09-24
[43] 2002-04-26
[30] US (09/697,668) 2000-10-26

[21] **2,357,638**
[13] A1

[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **METHOD AND SYSTEM IN AN**
ELECTRONIC SPREADSHEET FOR
PERSISTENTLY COPY-PASTING A
SOURCE OF RANGE OF CELLS ONTO
ONE OR MULTIPLE DESTINATION
RANGES OF CELLS
[54] **METHODE ET SYSTEME DANS UN**
TABLEAU ELECTRONIQUE POUR
COPIER ET COLLER, DE MANIERE
UNIFORME, UNE SERIE DE CELLULES
SOURCES DANS UNE OU PLUSIEURS
SERIES DE CELLULES CIBLES
[72] BAUCHOT, FREDERIC, FR
[71] INTERNATIONAL BUSINESS
MACHINES CORPORATION, US
[22] 2001-09-24
[43] 2002-04-24
[30] FR (00480097.5) 2000-10-24

[21] **2,357,653**
[13] A1

[51] **Int.Cl. 7G06F 17/30 7G06F 12/02**
[25] EN
[54] **METHOD AND SYSTEM IN AN**
ELECTRONIC SPREADSHEET FOR
PERSISTENTLY SELF-REPLICATING
MULTIPLE RANGES OF CELLS
THROUGH A COPY-PASTE
OPERATION
[54] **METHODE ET SYSTEME DANS UN**
TABLEAU ELECTRONIQUE POUR
AUTOREPRODUIRE, DE MANIERE
CONSTANTE, PLUSIEURS SERIES DE
CELLULES GRACE A UNE
OPERATION «COPIER-COLLER»
[72] BAUCHOT, FREDERIC, FR
[71] INTERNATIONAL BUSINESS
MACHINES CORPORATION, US
[22] 2001-09-24
[43] 2002-04-24
[30] FR (00480096.7) 2000-10-24

[21] **2,357,723**
[13] A1

[51] **Int.Cl. 7A47F 5/00 7A47F 3/00**
[25] EN
[54] **MERCHANDISE DISPLAY**
[54] **PRESENTOIR POUR**
MARCHANDISES
[72] JOHNSON, DAVID R., US
[72] ALLEN, DAVID A., US
[71] NEWELL OPERATING COMPANY,
US
[22] 2001-09-24
[43] 2002-04-25
[30] US (09/696,602) 2000-10-25

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[21] **2,357,751**
[13] A1
[51] **Int.Cl. 7A23K 1/18 7A23K 1/16**
[25] EN
[54] **DIRECT FEEDING OF SEAWEED SUPPLEMENT TO CATTLE AND SWINE TO ENHANCE CARCASS QUALITY**
[54] **ALIMENTATION DIRECTE DE SUPPLEMENT D'ALGUES A DES BOVINS ET DES PORCS AFIN D'AMELIORER LA QUALITE DE LA CARCASSE**
[72] ALLEN, VIVIEN GORE, US
[72] POND, KEVIN R., US
[71] TEXAS TECH UNIVERSITY, US
[22] 2001-09-24
[43] 2002-04-24
[30] US (09/694,273) 2000-10-24

[21] **2,357,945**
[13] A1
[51] **Int.Cl. 7B60D 1/60**
[25] EN
[54] **RECEIVER ASSEMBLY WITH BRUSH BAR**
[54] **ARMATURE COMPRENANT UN PROTEGE-CALANDRE**
[72] MCCOY, RICHARD W., US
[72] BELINKY, JACOB S., US
[72] RUDASICS, THOMAS J., US
[72] SNOOK, GEORGE O., US
[71] REESE PRODUCTS, INC., US
[22] 2001-10-01
[43] 2002-04-26
[30] US (60/243,386) 2000-10-26

[21] **2,357,954**
[13] A1
[51] **Int.Cl. 7H05H 1/34**
[25] EN
[54] **ELECTRODE WITH BRAZED SEPARATOR AND METHOD OF MAKING SAME**
[54] **ELECTRODE AVEC SEPARATEUR BRASE ET METHODE DE FABRICATION**
[72] TURNER, TOMMIE ZACK, US
[72] LYNCH, RUE ALLEN, US
[72] QIAN, DING, US
[71] THE ESAB GROUP, INC., US
[22] 2001-09-28
[43] 2002-04-24
[30] US (09/694,962) 2000-10-24
[30] US (09/835,698) 2001-04-16

[21] **2,357,979**
[13] A1
[51] **Int.Cl. 7B60D 1/58**
[25] EN
[54] **DOUBLE DECKER ARTICLE CARRIER**
[54] **SUPPORT D'ARTICLES A DEUX NIVEAUX**
[72] MOLDTHAN, JASON R., US
[72] ADAMS, KATHERINE A., US
[72] MCCOY, RICHARD W., US
[71] REESE PRODUCTS, INC., US
[22] 2001-10-01
[43] 2002-04-26
[30] US (60/243,381) 2000-10-26

[21] **2,358,150**
[13] A1
[51] **Int.Cl. 7F02M 61/10**
[25] EN
[54] **GASEOUS AND LIQUID FUEL INJECTION VALVE WITH CONCENTRIC NEEDLES**
[54] **SOUPAPE D'INJECTION DE COMBUSTIBLES GAZEUX ET LIQUIDES AVEC AIGUILLES CONCENTRIQUES**
[72] OUELLETTE, PATRIC, CA
[72] TOUCHETTE, ALAIN M. J., CA
[72] DUMITRESCU, SILVIU, CA
[72] LI, GUOWEI, CA
[71] WESTPORT RESEARCH INC., CA
[22] 2001-10-03
[43] 2002-04-24
[30] US (09/695,163) 2000-10-24

[21] **2,358,193**
[13] A1
[51] **Int.Cl. 7B60T 13/138**
[25] EN
[54] **FORCE FEEDBACK AND PRESSURE EQUALIZATION BRAKE SYSTEM**
[54] **RETOUR D'EFFORT ET SYSTEME DE FREIN A EQUILIBRAGE DE PRESSION**
[72] MEYER, DOUGLAS GERARD, US
[71] DEERE & COMPANY, US
[22] 2001-10-02
[43] 2002-04-24
[30] US (09/695,347) 2000-10-24

[21] **2,358,230**
[13] A1
[51] **Int.Cl. 7H04L 29/14 7H04L 29/02**
[25] EN
[54] **OPTIMIZED FAULT NOTIFICATION IN AN OVERLAY MESH NETWORK VIA NETWORK KNOWLEDGE CORRELATION**
[54] **SIGNALISATION OPTIMISEE DES DEFAILLANCES DANS UN RESEAU MAILLE SUPERPOSE PAR LA CORRELATION DES CONNAISSANCES SUR LE RESEAU**
[72] LINDHORST-KO, GWENDA, CA
[71] NORTEL NETWORKS LIMITED, CA
[22] 2001-10-03
[43] 2002-04-26
[30] US (09/695,969) 2000-10-26

[21] **2,358,247**
[13] A1
[51] **Int.Cl. 7F28D 7/10**
[25] EN
[54] **FURNACE HEAT EXCHANGER**
[54] **ECHANGEUR DE CHALEUR POUR FOUR**
[72] BROWN, MICHAEL LEE, US
[72] ZIA, NINEV KARL, US
[72] MANOHAR, SHAILESH SHARAD, US
[71] CARRIER CORPORATION, US
[22] 2001-10-05
[43] 2002-04-23
[30] US (09/692,982) 2000-10-23

[21] **2,358,282**
[13] A1
[51] **Int.Cl. 7H03H 9/02 7H03H 9/46**
[25] FR
[54] **RESONATEUR ELECTRIQUE**
[54] **ELECTRIC RESONATOR**
[72] GUILLON, BERTRAND, FR
[72] BLONDY, PIERRE, FR
[71] MEMSCAP, FR
[22] 2001-10-04
[43] 2002-04-24
[30] FR (00.13619) 2000-10-24

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[21] **2,358,303**
[13] A1

[51] **Int.Cl. 7F24H 9/00**
[25] EN
[54] **DOOR FOR FURNACE CABINET**
[54] **PORTE POUR BÂTI DE CALORIFÈRE**
[72] SEARS, MERLE DANA, US
[72] MILLS, REX, US
[72] ZIA, NINEV KARL, US
[71] CARRIER CORPORATION, US
[22] 2001-10-04
[43] 2002-04-25
[30] US (09/696,369) 2000-10-25

[21] **2,358,364**
[13] A1

[51] **Int.Cl. 7A23C 19/076 7A23C 20/00**
[25] EN
[54] **PROCESS FOR MAKING CASEINLESS CREAM CHEESE-LIKE PRODUCTS**
[54] **PROCÉDE POUR FABRIQUER DES PRODUITS DE FROMAGE À LA CRÈME SANS CASEINE**
[72] GREGG, JOHN A., US
[72] LINDSTROM, TED RILEY, US
[72] HAN, XIAO-QING, US
[72] LOH, JIMBAY P., US
[71] KRAFT FOODS HOLDINGS, INC., US
[22] 2001-10-05
[43] 2002-04-25
[30] US (09/696,053) 2000-10-25

[21] **2,358,568**
[13] A1

[51] **Int.Cl. 7H04Q 7/36 7H04M 15/10**
[25] EN
[54] **SHORT RANGE RADIO CONTINUOUS COMMUNICATION METHOD AND SYSTEM**
[54] **MÉTHODE ET SYSTÈME DE COMMUNICATION CONTINUE PAR RADIO À COURTE PORTEE**
[72] KASAGI, KEN, JP
[71] NEC CORPORATION, JP
[22] 2001-10-10
[43] 2002-04-25
[30] JP (2000/325407) 2000-10-25

[21] **2,358,598**
[13] A1

[51] **Int.Cl. 7F28D 7/10 7F24H 3/06**
[25] EN
[54] **FURNACE HEAT EXCHANGER**
[54] **ÉCHANGEUR DE CHALEUR POUR FOUR**
[72] BECK, SCOTT ANDREW, US
[72] ZIA, NINEV KARL, US
[72] BROWN, MICHAEL LEE, US
[72] MANOHAR, SHAIKESH SHARAD, US
[71] CARRIER CORPORATION, US
[22] 2001-10-09
[43] 2002-04-23
[30] US (09/692,983) 2000-10-23

[21] **2,358,605**
[13] A1

[51] **Int.Cl. 7H04L 12/56 7H04L 29/10**
[25] EN
[54] **CUSTOMIZED INTERNET-PROTOCOL TYPE ROUTING OF BROADBAND PACKETIZED DATA**
[54] **ACHEMINEMENT PERSONNALISÉ DE TYPE PROTOCOLE INTERNET DE DONNÉES PAQUÉTISÉES À LARGE BANDE**
[72] KAKU, VICKY B., US
[71] GENERAL INSTRUMENT CORPORATION, US
[22] 2001-10-10
[43] 2002-04-24
[30] US (09/695,354) 2000-10-24

[21] **2,358,607**
[13] A1

[51] **Int.Cl. 7H04L 12/56 7H04L 29/10**
[25] EN
[54] **PACKET IDENTIFIER (PID) ALIASING FOR A BROADBAND AUDIO, VIDEO AND DATA ROUTER**
[54] **IDENTIFICATEUR DE PAQUETS SE SUBSTITUANT À UN ROUTEUR DE DONNÉES À LARGE BANDE, AUDIO ET VIDEO**
[72] KAKU, VICKY B., US
[71] GENERAL INSTRUMENT CORPORATION, US
[22] 2001-10-10
[43] 2002-04-24
[30] US (09/695,352) 2000-10-24

[21] **2,358,617**
[13] A1

[51] **Int.Cl. 7C07C 43/196 7C07C 43/188 7C07D 303/22 7C07D 303/24**
[25] EN
[54] **PROCESS FOR PRODUCING 3-L-MENTHOXYPROPANE-1,2-DIOL**
[54] **PROCÉDE POUR PRODUIRE DU 3-L-MENTHOXYPROPANE-1,2-DIOL**
[72] MIURA, TAKASHI, JP
[72] AMANO, AKIRA, JP
[72] AKIYAMA, TERUYOSHI, JP
[72] HAGIWARA, TOSHIMITSU, JP
[71] TAKASAGO INTERNATIONAL CORPORATION, JP
[22] 2001-10-11
[43] 2002-04-23
[30] JP (2000-322287) 2000-10-23

[21] **2,358,665**
[13] A1

[51] **Int.Cl. 7E21B 47/08 7G01V 3/30**
[25] EN
[54] **METHOD OF DETERMINING WELLBORE DIAMETER BY PROCESSING OF ELECTROMAGNETIC RESISTIVITY MEASUREMENTS**
[54] **MÉTHODE POUR DÉTERMINER LE DIAMÈTRE D'UN PUIT EN TRAITANT LES MESURES DE LA RESISTIVITÉ ELECTROMAGNETIQUE**
[72] BRATTON, TOM R., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2001-10-10
[43] 2002-04-24
[30] US (09/695,198) 2000-10-24

[21] **2,358,686**
[13] A1

[51] **Int.Cl. 7B41F 21/12 7G03G 15/00**
[25] EN
[54] **SYSTEM AND METHOD FOR REGISTERING LONG RECEIVERS**
[54] **SYSTÈME ET MÉTHODE D'ALIGNEMENT DE RÉCEPTEURS LONGS**
[72] DOBBERTIN, MICHAEL T., US
[72] WINTERBERGER, JOHN A., US
[71] HEIDELBERGER DRUCKMASCHINEN AG, DE
[22] 2001-10-12
[43] 2002-04-27
[30] US (09/699,195) 2000-10-27

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[21] **2,358,816**
[13] A1
[51] **Int.Cl. 7G01S 1/68 7B63B 17/00 7G08G 3/00**
[25] EN
[54] **ABOVE DECK UNIT FOR AUTOMATIC IDENTIFICATION SYSTEM**
[54] **DISPOSITIF AU-DESSUS DU PONT POUR SYSTEME D'IDENTIFICATION AUTOMATIQUE**
[72] TAKAYAMA, MASAKI, JP
[72] YOKOYAMA, NAOKI, JP
[72] HAGA, MASANORI, JP
[72] GOTO, NAOHISA, JP
[71] JAPAN RADIO CO., LTD., JP
[22] 2001-10-15
[43] 2002-04-27
[30] JP (2000-328039) 2000-10-27

[21] **2,358,849**
[13] A1
[51] **Int.Cl. 7B32B 7/12 7B31B 31/00 7B31F 5/04 7B32B 27/10 7B65D 5/56 7B65D 5/62**
[25] EN
[54] **PRINTABLE COMPOSITE PAPERBOARD FOR PACKAGING**
[54] **CARTON COMPOSITE IMPRIMABLE POUR L'EMBALLAGE**
[72] HANCOCK, LOUIS R., US
[72] CALHOUN, LEROY E., US
[72] LEPOSA, REBECCA A., US
[72] BABCOCK, BRUCE W., US
[71] WESTVACO CORPORATION, US
[22] 2001-10-15
[43] 2002-04-23
[30] US (60/242,573) 2000-10-23
[30] US (09/881,379) 2001-06-14

[21] **2,358,888**
[13] A1
[51] **Int.Cl. 7F24H 9/00**
[25] EN
[54] **MEDIA FILTER CABINET FOR GAS FURNACE**
[54] **BATI FILTRE POUR APPAREIL DE CHAUFFAGE A GAZ**
[72] MILLS, REX, US
[72] LANG, ROBERT A., II, US
[72] SWILIK, ROBERT C., JR., US
[72] HAYDOCK, PAUL M., US
[71] CARRIER CORPORATION, US
[22] 2001-10-09
[43] 2002-04-25
[30] US (09/696,677) 2000-10-25

[21] **2,359,015**
[13] A1
[51] **Int.Cl. 7G06F 13/10**
[25] EN
[54] **DIRECTING PAGES TO A SELECTED OUTPUT DESTINATION OF A PRINTING SYSTEM**
[54] **ORIENTATION DE PAGES VERS UNE DESTINATION DE SORTIE SELECTIONNEE D'UN SYSTEME D'IMPRESSION**
[72] BRUMMOND, ROBERT, US
[72] HOUSEL, EDWARD M., US
[71] HEIDELBERGER DRUCKMASCHINEN AG, DE
[22] 2001-10-12
[43] 2002-04-23
[30] US (09/694,734) 2000-10-23
[30] US (09/858,315) 2001-05-15

[21] **2,359,016**
[13] A1
[51] **Int.Cl. 7G03G 21/00 7B41L 21/00**
[25] EN
[54] **SYSTEM AND METHOD FOR IMPROVED REGISTRATION PERFORMANCE**
[54] **SYSTEME ET METHODE D'AMELIORATION DE L'ALIGNEMENT**
[72] DOBBERTIN, MICHAEL T., US
[72] YOUNG, TIMOTHY J., US
[71] HEIDELBERGER DRUCKMASCHINEN AG, DE
[22] 2001-10-12
[43] 2002-04-27
[30] US (09/698,512) 2000-10-27

[21] **2,359,017**
[13] A1
[51] **Int.Cl. 7G03G 21/00 7B41L 21/00**
[25] EN
[54] **SYSTEM AND METHOD FOR INCREASED SHEET TIMING OPERATION WINDOW FOR REGISTRATION**
[54] **SYSTEME ET TECHNIQUE D'ELARGISSEMENT DE LA FENETRE DE SYNCHRONISATION DES FEUILLES EN PREVISION DE L'ENREGISTREMENT**
[72] DOBBERTIN, MICHAEL T., US
[72] WINTERBERGER, JOHN A., US
[71] HEIDELBERGER DRUCKMASCHINEN AG, DE
[22] 2001-10-12
[43] 2002-04-27
[30] US (09/698,513) 2000-10-27

[21] **2,359,160**
[13] A1
[51] **Int.Cl. 7A01G 23/02**
[25] EN
[54] **A METHOD IN A WORKING MACHINE**
[54] **UNE METHODE DANS UNE MACHINE A TRAVAILLER**
[72] TALOLA, MIKA, FI
[72] HALME, JARKKO, FI
[72] LAAKSO, TAPIO, FI
[72] KOSKI, JUKKA, FI
[71] TIMBERJACK OY, FI
[22] 2001-10-17
[43] 2002-04-24
[30] FI (20002338) 2000-10-24

[21] **2,359,168**
[13] A1
[51] **Int.Cl. 7H04L 29/14 7H04L 12/46**
[25] EN
[54] **DESIGN OF META-MESH OF CHAIN SUB-NETWORKS**
[54] **CONCEPTION DE SOUS-RESEAUX MAILLES EN CHAINE**
[72] GROVER, WAYNE D., CA
[72] DOUCETTE, JOHN, CA
[71] TELECOMMUNICATIONS RESEARCH LABORATORIES, CA
[22] 2001-10-16
[43] 2002-04-25
[30] US (60/242,709) 2000-10-25

[21] **2,359,199**
[13] A1
[51] **Int.Cl. 7A01G 23/08**
[25] EN
[54] **MOUNTING FOR TREE HARVESTER HEAD**
[54] **STRUCTURE DE MONTAGE POUR TETE DE MOISSONNEUSE D'ARBRES**
[72] HICKS, KEITH B., CA
[71] CATERPILLAR INC., US
[22] 2001-10-17
[43] 2002-04-24
[30] US (09/694,953) 2000-10-24

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[21] **2,359,275**
[13] A1

[51] **Int.Cl. 7C22C 1/10 7B22F 7/00 7B22F 5/12**
[25] EN
[54] **APPARATUS AND METHOD FOR PRODUCING FIBER-REINFORCED METAL MATRIX COMPOSITE MATERIALS**
[54] **APPAREIL ET METHODE POUR PRODUIRE DES MATERIAUX COMPOSITES DE METAL RENFORCE DE FIBRES**
[72] BUSK, ROBERT S., US
[72] OLSEN, KRISTIAN P., CA
[71] ALBERTA RESEARCH COUNCIL, INC., CA
[22] 2001-10-18
[43] 2002-04-25
[30] US (09/695,287) 2000-10-25

[21] **2,359,284**
[13] A1

[51] **Int.Cl. 7A61K 6/02**
[25] EN
[54] **DENTAL RESTORATIONS**
[54] **RESTAURATIONS DENTAIRES**
[72] PETTICREW, RICHARD, US
[71] TEC VENTURES, INC., US
[22] 2001-10-18
[43] 2002-04-24
[30] US (09/695,189) 2000-10-24
[30] US (09/779,465) 2001-02-09

[21] **2,359,294**
[13] A1

[51] **Int.Cl. 7B23P 15/00**
[25] EN
[54] **METHOD FOR PRODUCING CYLINDRICAL HOLLOW BODIES AND USE OF SAME**
[54] **METHODE POUR PRODUIRE DES CORPS CREUX CYLINDRIQUES ET UTILISATION DE CEUX-CI**
[72] SCHIRNINGER, GUNTER, AT
[72] LICHTENEGGER, GERHARD, AT
[72] SCHNEIDER, REINHOLD, AT
[71] BOHLER EDELSTAHL GMBH, AT
[22] 2001-10-18
[43] 2002-04-24
[30] AT (1822/2000) 2000-10-24

[21] **2,359,314**
[13] A1

[51] **Int.Cl. 7C01G 45/02 7C01D 15/02 7H01M 4/04 7H01M 4/50**
[25] EN
[54] **METHOD FOR PRODUCING CATHODE ACTIVE MATERIAL AND METHOD FOR MANUFACTURING NONAQUEOUS ELECTROLYTE BATTERY**
[54] **METHODE POUR PRODUIRE UNE PATE EMISSIVE CATHODIQUE ET METHODE POUR FABRIQUER UNE PILE A ELECTROLYTE NON AQUEUX**
[72] FUKUSHIMA, YUZURU, JP
[72] SAKAI, HIDEKI, JP
[72] TAKAHASHI, KIMIO, JP
[72] HOSOYA, MAMORU, JP
[71] SONY CORPORATION, JP
[22] 2001-10-18
[43] 2002-04-23
[30] JP (P2000-323214) 2000-10-23

[21] **2,359,380**
[13] A1

[51] **Int.Cl. 7G08G 1/123 7G01S 5/14**
[25] EN
[54] **VEHICLE TRACKING SYSTEMS AND METHODS**
[54] **SYSTEMES ET METHODES DE REPERAGE DE VEHICULES**
[72] KNAPTON, CARY PAUL, GB
[72] COLLINS, PAUL ANTHONY, GB
[71] SIGEM INC., CA
[22] 2001-10-22
[43] 2002-04-23
[30] GB (0025900.2) 2000-10-23

[21] **2,359,386**
[13] A1

[51] **Int.Cl. 7G03G 5/07**
[25] EN
[54] **POLYANILINE AND CARBON BLACK FILLED POLYIMIDE INTERMEDIATE TRANSFER COMPONENTS**
[54] **COMPOSANTS DE TRANSFERT INTERMEDIAIRE A BASE DE POLYIMIDE CONTENANT DES CHARGES DE POLYANILINE ET DE NOIR DE CARBONE**
[72] SCHLUETER, EDWARD L., JR, US
[72] FLETCHER, GERALD M., US
[72] CARUTHERS, EDWARD B., JR., US
[72] BADESHA, SANTOKH S., US
[71] XEROX CORPORATION, US
[22] 2001-10-22
[43] 2002-04-27
[30] US (09/698,656) 2000-10-27

[21] **2,359,397**
[13] A1

[51] **Int.Cl. 7B65D 33/25 7B65D 33/16 7A44B 19/26**
[25] EN
[54] **TAMPER EVIDENT RECLOSABLE PLASTIC BAG**
[54] **SAC DE PLASTIQUE REFERMABLE ET INVIOLEABLE**
[72] BUCKMAN, THOMAS W., US
[72] SCHNEIDER, JOHN H., US
[72] AUSNIT, STEVEN, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2001-10-17
[43] 2002-04-24
[30] US (09/695,176) 2000-10-24

[21] **2,359,401**
[13] A1

[51] **Int.Cl. 7A61K 31/045 7A61K 7/00 7A23L 1/00 7A61K 31/015**
[25] EN
[54] **USE OF TERPENE ALCOHOL ETHOXYLATES AS SOLUBILIZERS IN COSMETIC OR PHARMACEUTICAL PREPARATIONS OR CONCENTRATES FOR FOOD PREPARATIONS**
[54] **UTILISATION D'ETHOXYLATES D'ALCOOL TERPENIQUE COMME AGENTS DE SOLUBILISATION DANS DES PREPARATIONS COSMETIQUES OU PHARMACEUTIQUES OU DANS DES CONCENTRES POUR PREPARATIONS ALIMENTAIRES**
[72] KOLTER, KARL, DE
[72] ZIRNSTEIN, MICHAEL, DE
[72] ROCK, TILMAN C., DE
[71] BASF AKTIENGESSELLSCHAFT, DE
[22] 2001-10-22
[43] 2002-04-27
[30] DE (10053512.7) 2000-10-27

[21] **2,359,408**
[13] A1

[51] **Int.Cl. 7A61K 7/11**
[25] EN
[54] **RESHAPABLE HAIR STYLING COMPOSITION COMPRISING ACRYLIC COPOLYMERS**
[54] **COMPOSITION CAPILLAIRE SCULPTANTE COMPRENANT DES COPOLYMERES ACRYLIQUES**
[72] ROLLAT-CORVOL, ISABELLE, FR
[72] SAMAIN, HENRI, FR
[71] L'OREAL, FR
[22] 2001-10-22
[43] 2002-04-25
[30] US (09/695392) 2000-10-25

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[21] **2,359,410**
[13] A1
[51] **Int.Cl. 7A63B 59/14**
[25] EN
[54] **HOCKEY STICK SHAFT**
[54] **MANCHE DE BATON DE HOCKEY**
[72] WOLDUM, CLARK, US
[71] FIRST TEAM SPORTS, INC., US
[22] 2001-10-22
[43] 2002-04-26
[30] US (60/243,610) 2000-10-26

[21] **2,359,413**
[13] A1
[51] **Int.Cl. 7A61F 13/47**
[25] EN
[54] **ABSORBENT ARTICLE**
[54] **ARTICLE ABSORBANT**
[72] BROWN, ALLISON LONDON, US
[71] MCNEIL-PPC, INC., US
[22] 2001-10-22
[43] 2002-04-23
[30] US (60/242,553) 2000-10-23
[30] US (09/880,175) 2001-06-13

[21] **2,359,421**
[13] A1
[51] **Int.Cl. 7H01R 13/648**
[25] FR
[54] **DISPOSITIF DE PROTECTION**
D'UN CONNECTEUR ELECTRIQUE
POUR PLAQUE DE CIRCUIT IMPRIME
CONTRE LES PERTURBATIONS
ELECTROMAGNETIQUES
[54] **ELECTRICAL CONNECTOR**
PROTECTION DEVICE FOR PRINTED
CIRCUIT BOARD AGAINST
ELECTROMAGNETIC
DISTURBANCES
[72] RUQUE, CHRISTIAN, FR
[71] ALSTOM, FR
[22] 2001-10-19
[43] 2002-04-23
[30] FR (00 13 561) 2000-10-23

[21] **2,359,428**
[13] A1
[51] **Int.Cl. 7C07C 1/04 7B01J 23/75**
[25] FR
[54] **PROCEDE DE CONVERSION DU**
GAZ DE SYNTHESE EN PRESENCE
D'UN CATALYSEUR COMPRENANT
UN ELEMENT DU GROUPE VIII
DISPERSE SUR UN SUPPORT A BASE
D'ALUMINE MODIFIEE PAR
IMPREGNATION AQUEUSE DE
SILICATE D'AMMONIUM
QUATERNAIRE
[54] **PROCESS FOR CONVERTING**
SYNTHESIS GAS IN THE PRESENCE
OF A CATALYST HAVING A GROUP
VIII ELEMENT DISPERSED ON A
ALUMIN-BASED MEDIUM MODIFIED
BY AQUEOUS IMPREGNATION OF
QUATERNARY AMMONIUM
SILICATE
[72] PEDERZANI, GIOVANNI, IT
[72] ROY-AUBERGER, MAGALIE, FR
[72] ZENARO, ROBERTO, IT
[72] EUZEN, PATRICK, FR
[72] ZOZAYA, VINCENT, FR
[71] INSTITUT FRANCAIS DU PETROLE,
FR

[71] AGIP PETROLI S.P.A., IT
[71] ENI S.P.A., IT
[22] 2001-10-22
[43] 2002-04-24
[30] FR (00 13 703) 2000-10-24

[21] **2,359,437**
[13] A1
[51] **Int.Cl. 7F16B 37/00**
[25] EN
[54] **NUT PLUG ASSEMBLY FOR**
STRUCTURAL POLES
[54] **BOUCHON AVEC ECROU POUR**
POTEAUX STRUCTURAUX
[72] BARTELS, L. RONALD, US
[71] THOMAS & BETTS
INTERNATIONAL, INC., US
[22] 2001-10-22
[43] 2002-04-24
[30] US (60/242,818) 2000-10-24

[21] **2,359,493**
[13] A1
[51] **Int.Cl. 7C01B 33/12 7C09D 1/00**
7C08K 3/36
[25] EN
[54] **FUNCTIONALIZED SILICAS**
[54] **SILICES FONCTIONNALISEES**
[72] FRAHN, STEPHANIE, DE
[72] MEYER, JURGEN, DE
[72] ETTLINGER, MANFRED, DE
[72] KERNER, DIETER, DE
[71] DEGUSSA AG, DE
[22] 2001-10-19
[43] 2002-04-21
[30] EP (00 122 954.1) 2000-10-21

[21] **2,359,509**
[13] A1
[51] **Int.Cl. 7G03G 15/14 7G03G 15/20**
[25] EN
[54] **TRANSFIX COMPONENT HAVING**
HALOELASTOMER OUTER LAYER
[54] **ELEMENT TRANSFIXIANT**
POSSEDANT UNE COUCHE
EXTERIEURE COMPOSEE
D'HALOELASTOMERE
[72] BADESHA, SANTOKH S., US
[72] SCHLUETER, EDWARD L., JR., US
[71] XEROX CORPORATION, US
[22] 2001-10-22
[43] 2002-04-27
[30] US (09/698,730) 2000-10-27

[21] **2,359,527**
[13] A1
[51] **Int.Cl. 7G03B 21/56 7G03B 21/62**
[25] EN
[54] **IMPROVED SEAM BETWEEN**
ADJACENT VISUALIZATION
SCREENS
[54] **COUTURE AMELIOREE ENTRE**
DES ECRANS DE VISUALISATION
ADJACENTS
[72] SOULIS, GEORGE N., CA
[71] FAKESPACE SYSTEMS, INC., CA
[22] 2001-10-22
[43] 2002-04-23
[30] US (09/694,547) 2000-10-23

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[21] **2,359,530**
[13] A1

[51] **Int.Cl. 7C01B 33/12 7C09D 183/00 7C07F 7/02**
[25] EN
[54] **FUNCTIONALIZED, STRUCTURALLY MODIFIED SILICAS**
[54] **SILICES A STRUCTURE MODIFIEE FONCTIONALISEES**
[72] FRAHN, STEPHANIE, DE
[72] MEYER, JURGEN, DE
[72] ETTLINGER, MANFRED, DE
[71] DEGUSSA AG, DE
[22] 2001-10-19
[43] 2002-04-21
[30] EP (00 122 955.8) 2000-10-21

[21] **2,359,531**
[13] A1

[51] **Int.Cl. 7C09D 4/00 7C08J 7/04 7B05D 3/06 7C09D 7/12 7B05D 7/24**
[25] EN
[54] **RADIATION-CURING COATING SYSTEMS**
[54] **SYSTEMES DE PEINTURES A SECHAGE PAR RAYONNEMENT**
[72] FRAHN, STEPHANIE, DE
[72] MEYER, JURGEN, DE
[72] ETTLINGER, MANFRED, DE
[71] DEGUSSA AG, DE
[22] 2001-10-19
[43] 2002-04-21
[30] EP (00 122 956.6) 2000-10-21

[21] **2,359,537**
[13] A1

[51] **Int.Cl. 7H05B 41/00 7H05B 41/14**
[25] EN
[54] **METHOD FOR TRIGGERING A SENSOR-CONTROLLED LAMP**
[54] **METHODE POUR ACTIVER UNE LAMPE SENSORIELLE**
[72] LOEHMANN, GUNTHER, FR
[72] SCHURIG, JUERGEN, DE
[72] HUTZLER, MICHAEL, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUEHLAMPEN MBH, DE
[22] 2001-10-22
[43] 2002-04-23
[30] DE (10052541.5) 2000-10-23

[21] **2,359,550**
[13] A1

[51] **Int.Cl. 7B60D 1/58**
[25] EN
[54] **HITCH BAR TIGHTENER**
[54] **TENDEUR POUR BARRE D'ATTELAGE**
[72] MCCOY, RICHARD W., US
[72] ADAMS, KATHERINE A., US
[71] REESE PRODUCTS, INC., US
[22] 2001-10-22
[43] 2002-04-23
[30] US (60/242,594) 2000-10-23

[21] **2,359,551**
[13] A1

[51] **Int.Cl. 7B66B 1/34**
[25] EN
[54] **METHOD AND SYSTEM FOR COMPENSATING VIBRATIONS IN ELEVATOR CARS**
[54] **METHODE ET SYSTEME POUR REDUIRE LES VIBRATIONS DANS LES CABINES D'ASCENSEUR**
[72] GRUNDMANN, STEFFEN, CH
[71] INVENTIO AG, CH
[22] 2001-10-22
[43] 2002-04-23
[30] EP (00810979.5) 2000-10-23

[21] **2,359,552**
[13] A1

[51] **Int.Cl. 7F16H 48/30**
[25] EN
[54] **WHEEL DIFFERENTIAL SHIFT MECHANISM**
[54] **MECANISME DE BLOCAGE DU DIFFERENTIEL POUR ARBRES DE ROUE**
[72] THOMPSON, DAVID, US
[71] DANA CORPORATION, US
[22] 2001-10-22
[43] 2002-04-25
[30] US (60/243,166) 2000-10-25
[30] US (09/729,334) 2000-12-04

[21] **2,359,601**
[13] A1

[51] **Int.Cl. 7C10G 33/06 7C08G 73/02 7B01D 17/05 7C11D 1/12**
[25] EN
[54] **A DEMULSIFYING COMPOUND AND A METHOD OF BREAKING OR INHIBITING EMULSIONS**
[54] **COMPOSE DESEMULSIONNEUR ET METHODE POUR BRISER OU EMPECHER LES EMULSIONS**
[72] GOLDEN, ROBERT, US
[71] PILOT CHEMICAL HOLDINGS, INC., US
[22] 2001-10-23
[43] 2002-04-24
[30] US (09/696,629) 2000-10-24

[21] **2,359,606**
[13] A1

[51] **Int.Cl. 7C12P 21/00 7A61K 38/01 7A23C 9/20**
[25] EN
[54] **CYSTEINE/GLYCINE RICH PEPTIDES**
[54] **PEPTIDES RICHES EN CYSTEINE/GLYCINE**
[72] MALLEE, LEON FRANCISCUS, NL
[72] BOUMANS, JOHANNES WILHELMUS LEONARDUS, NL
[72] NIMMAGUDDA, RAM, US
[71] CAMPINA MELKUNIE B.V., NL
[22] 2001-10-23
[43] 2002-04-24
[30] EP (00203699.4) 2000-10-24

[21] **2,359,632**
[13] A1

[51] **Int.Cl. 7C02F 1/50 7B01J 47/08 7C02F 1/42**
[25] EN
[54] **SYSTEM AND METHOD FOR TREATMENT OF WATER**
[54] **SYSTEME ET METHODE DE TRAITEMENT DE L'EAU**
[72] MIYAMOTO, HENRY KORO, CA
[72] SOROKIN, MARVIN SAUL, CA
[72] WALSH, MICHAEL EDWARD, CA
[71] 1308994 ONTARIO LIMITED D/B/A OZONE ENVIRONMENTAL TECHNOLOGIES, CA
[22] 2001-10-23
[43] 2002-04-24
[30] US (09/694,483) 2000-10-24

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[21] **2,359,715**
[13] A1
[51] **Int.Cl. 7C12Q 1/22 7C12M 1/00**
7A61L 2/26 7C12M 1/34
[25] EN
[54] **BIOLOGICAL INDICATOR FOR**
STERILIZATION PROCESSES WITH
DOUBLE BUFFER SYSTEM
[54] **INDICATEUR BIOLOGIQUE DE**
STERILISATION A SYSTEME DE
DOUBLE TAMPON
[72] KUI, HENRY K., US
[72] GORHAM, RICHARD A., US
[72] FELDMAN, LESLIE A., US
[71] ETHICON, INC., US
[22] 2001-10-23
[43] 2002-04-27
[30] US (09/699,728) 2000-10-27

[21] **2,359,717**
[13] A1
[51] **Int.Cl. 7H02M 7/04 7B64F 1/36**
[25] EN
[54] **TRANSFORMER/RECTIFIER FOR**
AIRCRAFT GROUND POWER UNIT
[54] **TRANSFORMATEUR-**
REDRESSEUR POUR GROUPE DE
PARC
[72] SIROTNIK, JEROME JOHN, US
[72] URISH, JOSEPH MICHAEL, US
[72] DOWNEY, DANIEL LEE, US
[72] LEADINGHAM, DAVID WAYNE, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2001-10-17
[43] 2002-04-23
[30] US (60/242,504) 2000-10-23
[30] US (09/715,309) 2000-11-17

[21] **2,359,718**
[13] A1
[51] **Int.Cl. 7F16S 1/00 7B27N 3/00**
[25] EN
[54] **PLATE MANUFACTURING**
METHOD AND APPARATUS, AND
PLATE
[54] **METHODE ET APPAREIL POUR**
FABRIQUER DES PLAQUES, ET
PLAQUE
[72] INABA, YOSHISADA, JP
[71] KABUSHIKI KAISHA SHINSEI, JP
[22] 2001-10-23
[43] 2002-04-23
[30] JP (2000-322714) 2000-10-23
[30] JP (2001-240599) 2001-08-08

[21] **2,359,721**
[13] A1
[51] **Int.Cl. 7A01G 13/02**
[25] EN
[54] **GARDEN ENCLOSURE KIT**
[54] **ENCEINTE DE JARDIN**
[72] LUNDGREN, SHARON, CA
[71] LUNDGREN, SHARON, CA
[22] 2001-10-23
[43] 2002-04-25
[30] US (60/242,719) 2000-10-25

[21] **2,359,724**
[13] A1
[51] **Int.Cl. 7A01F 15/08 7A01D 59/00**
7B65B 25/02
[25] EN
[54] **AIR PLUG FOR USE IN THE**
PLASTIC WRAPPING OF BALES OF
HAY TO PRODUCE AND STORE
SILAGE
[54] **BOUCHON A AIR A UTILISER**
DANS L'EMBALLAGE EN PLASTIQUE
DES BOTTES DE FOIN POUR
PRODUIRE ET ENTREPOSER DE
L'ENSILAGE
[72] REEVES, HOLDSWORTH, CA
[71] REEVES, HOLDSWORTH, CA
[22] 2001-10-23
[43] 2002-04-23
[30] US (60/242,059) 2000-10-23

[21] **2,359,756**
[13] A1
[51] **Int.Cl. 7H03M 13/47 7H04L 1/22**
7H04Q 7/36
[25] EN
[54] **METHODS AND APPARATUS FOR**
WIRELESS TRANSMISSION USING
MULTIPLE DESCRIPTION CODING
[54] **METHODE ET APPAREILLAGE**
DE TRANSMISSION SANS FIL
FAISANT APPEL AU CODAGE PAR
DESCRIPTION MULTIPLE
[72] MASSON, FRANCOIS, US
[72] KOVACEVIC, JELENA, US
[72] GOYAL, VIVEK K., US
[71] LUCENT TECHNOLOGIES, INC., US
[22] 2001-10-17
[43] 2002-04-27
[30] US (09/698,437) 2000-10-27

[21] **2,359,767**
[13] A1
[51] **Int.Cl. 7C08L 83/04**
[25] EN
[54] **EXTRUDABLE SILICONE RUBBER**
COMPOSITION AND METHOD OF
MANUFACTURING ARTICLES
EXTRUDED FROM SILICONE RUBBER
[54] **COMPOSITION DE**
CAOUTCHOUC DE SILICONE
EXTRUDABLE ET METHODE POUR
FABRIQUER DES ARTICLES
EXTRUDES A PARTIR DE
CAOUTCHOUC DE SILICONE
[72] HONMA, HIROSHI, JP
[72] HIRAI, KAZUO, JP
[72] BABA, KATSUYA, JP
[71] DOW CORNING TORAY SILICONE
LIMITED, JP
[22] 2001-10-23
[43] 2002-04-25
[30] JP (2000-325829) 2000-10-25

[21] **2,359,768**
[13] A1
[51] **Int.Cl. 7C07C 231/02**
[25] EN
[54] **"B-HYDROXYALKYLAMIDES,**
PROCESS FOR THEIR PRODUCTION
AND THEIR USE"
[54] **B-HYDROXYALKYLAMIDES,**
PROCEDE DE PRODUCTION ET
UTILISATION
[72] KAPLAN, ANDREAS, CH
[72] GISLER, RENE, CH
[71] EMS-CHEMIE AG, CH
[22] 2001-10-23
[43] 2002-04-26
[30] DE (100 53 194.6) 2000-10-26

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[21] **2,359,787**
[13] A1

[51] **Int.Cl. 7G01N 35/00 7G01N 1/00**
[25] EN
[54] **DEVICES FOR THE ANALYSIS OF FLUIDS AND CONTROLLED TRANSPORT OF FLUIDS**
[54] **DISPOSITIFS POUR ANALYSER DES LIQUIDES ET TRANSPORT CONTROLE DE LIQUIDES**
[72] WYZGOL, RAIMUND C., DE
[72] BARTOS, HOLGER, DE
[72] OSTERLOH, DIRK, DE
[72] BLANKENSTEIN, GERT, DE
[72] PETERS, RALF-PETER, DE
[72] SCHON, CHRISTIAN, DE
[71] **MICROPARTS GESELLSCHAFT FUR MIKROSTRUKTURTECHNIK MBH, DE**
[22] 2001-10-23
[43] 2002-04-25
[30] US (60/243,246) 2000-10-25
[30] US (60/305,824) 2001-07-16

[21] **2,359,789**
[13] A1

[51] **Int.Cl. 7H01H 85/50 7H01H 85/02**
[25] EN
[54] **COMPACT FUSED DISCONNECT SWITCH**
[54] **INTERRUPTEUR GENERAL COMPACT REUNI PAR FUSION**
[72] SCOGGIN, HEATH B., US
[72] TORREZ, JAIME ALBERTO, US
[72] MOLLET, RONALD E., US
[71] **COOPER TECHNOLOGIES COMPANY, US**
[22] 2001-10-23
[43] 2002-04-24
[30] US (60/242,786) 2000-10-24

[21] **2,359,790**
[13] A1

[51] **Int.Cl. 7B21D 39/02**
[25] EN
[54] **INTERIOR HEMMING MACHINE**
[54] **MACHINE A OURLER INTERIEURE**
[72] COTE, RAY, CA
[72] RAFFIN, LOUIS, CA
[72] HARRISON, LEE, CA
[71] **VALIANT MACHINE & TOOL, INC., CA**
[22] 2001-10-23
[43] 2002-04-23
[30] US (09/694,529) 2000-10-23

[21] **2,359,813**
[13] A1

[51] **Int.Cl. 7A61K 31/465 7A61K 9/12 7A61P 25/34 7A61K 9/72**
[25] EN
[54] **NICOTINE MUCOSAL SPRAY**
[54] **VAPORISATEUR DE NICOTINE POUR LES MUQUEUSES**
[72] JONES, RICHARD L., CA
[71] JONES, RICHARD L., CA
[22] 2001-10-24
[43] 2002-04-24
[30] US (60/243,205) 2000-10-24

[21] **2,359,815**
[13] A1

[51] **Int.Cl. 7C04B 24/04 7C04B 24/02 7C04B 22/10**
[25] FR
[54] **PROCEDE POUR AMELIORER LA RESISTANCE MECANIQUE NOTAMMENT DES MATRICES CIMENTAIRES, MATRICES CIMENTAIRES OBTENUES ET LEURS UTILISATIONS**
[54] **PROCESS FOR IMPROVING MECHANICAL RESISTANCE, NAMELY "IN THE EARLY YEARS", OF CEMENTITIOUS MATRIXES, CEMENTITIOUS MATRIXES OBTAINED AND THEIR USES**
[72] GONNON, PASCAL, FR
[72] KENSICHER, YVES, FR
[72] JACQUEMET, CHRISTIAN, FR
[71] **COATEX S.A.S., FR**
[22] 2001-10-24
[43] 2002-04-25
[30] FR (00 13 660) 2000-10-25

[21] **2,359,820**
[13] A1

[51] **Int.Cl. 7C04B 24/04 7C04B 22/10**
[25] FR
[54] **PROCEDE POUR AMELIORER LA RESISTANCE MECANIQUE NOTAMMENT DES MATRICES CIMENTAIRES, MATRICES CIMENTAIRES AINSI OBTENUES ET LEURS UTILISATIONS**
[54] **PROCESS FOR IMPROVING MECHANICAL RESISTANCE, NAMELY "IN THE EARLY YEARS", OF CEMENTITIOUS MATRIXES, CEMENTITIOUS MATRIXES OBTAINED AND THEIR USES**
[72] GONNON, PASCAL, FR
[72] KENSICHER, YVES, FR
[72] JACQUEMET, CHRISTIAN, FR
[71] **COATEX S.A.S., FR**
[22] 2001-10-24
[43] 2002-04-25
[30] FR (00 13 661) 2000-10-25

[21] **2,359,825**
[13] A1

[51] **Int.Cl. 7B01J 29/83 7B01J 37/03 7B01J 31/28 7B01J 29/89**
[25] EN
[54] **A MESOPOROUS MOLECULAR SIEVE AND A PROCESS FOR THE PREPARATION OF THE SAME**
[54] **UN TAMIS MOLECULAIRE MESOPOREUX ET UN PROCEDE POUR SA PREPARATION**
[72] PENG, YAN, CN
[72] YANG, JUN, CN
[72] LIU, QUANJIE, CN
[71] **FUSHUN RESEARCH INSTITUTE OF PETROLEUM AND PETROCHEMICALS, SINOPEC CORP., CN**
[71] **CHINA PETROLEUM AND CHEMICAL CORPORATION, CN**
[22] 2001-10-24
[43] 2002-04-26
[30] CN (00123144.8) 2000-10-26
[30] CN (01106006.9) 2001-01-05
[30] CN (01106007.7) 2001-01-05

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[21] **2,359,835**
[13] A1
[51] **Int.Cl. 7G01D 5/54 7G01N 9/24 7G01J 3/46**
[25] EN
[54] **PHOTO ELECTRIC MEASURING DEVICE**
[54] **APPAREIL DE MESURE PHOTOELECTRIQUE**
[72] PALLINGEN, HANS, IT
[71] VIPTRONIC GMBH, IT
[22] 2001-10-23
[43] 2002-04-26
[30] IT (BZ 2000A000045) 2000-10-26
[30] EP (00 126 468.8) 2000-12-07

[21] **2,359,838**
[13] A1
[51] **Int.Cl. 7C12N 15/10 7C12P 19/34**
[25] EN
[54] **AMPLIFICATION USING MODIFIED PRIMERS**
[54] **AMPLIFICATION A L'AIDE D'AMORCES MODIFIEES**
[72] LAIRD, WALTER J., US
[72] NIEMIEC, JOHN T., US
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2001-10-24
[43] 2002-04-25
[30] US (60/243,182) 2000-10-25

[21] **2,359,851**
[13] A1
[51] **Int.Cl. 7A21B 5/00 7A47J 37/01**
[25] EN
[54] **PIZZA BAKING PAN**
[54] **MOULE A PIZZA**
[72] RYWALSKI, GAIL, US
[71] KRAFT FOODS HOLDINGS, INC., US
[22] 2001-10-24
[43] 2002-04-25
[30] US (09/696,362) 2000-10-25

[21] **2,359,858**
[13] A1
[51] **Int.Cl. 7A63B 59/02**
[25] EN
[54] **CHANNELED MESH WEBBING POCKET ASSEMBLY FOR A LACROSSE STICK**
[54] **TISSU MAILLE CANNELE POUR BATON DE CROSSE**
[72] CRAWFORD, WILLIAM C., US
[71] STX LLC, US
[22] 2001-10-23
[43] 2002-04-26
[30] US (09/696,761) 2000-10-26

[21] **2,359,859**
[13] A1
[51] **Int.Cl. 7E06B 1/34 7E06B 1/12**
[25] EN
[54] **CLAD FRAME SYSTEM AND METHOD**
[54] **SYSTEME DE HUISSERIE A PAREMENT ET METHODE CONNEXE**
[72] ROCHMAN, ODED E., CA
[71] ROCHMAN UNIVERSAL DOORS INC., CA
[22] 2001-10-24
[43] 2002-04-24
[30] US (60/242,677) 2000-10-24

[21] **2,359,861**
[13] A1
[51] **Int.Cl. 7A01B 63/16**
[25] EN
[54] **TOWED IMPLEMENT**
[54] **INSTRUMENT ARATOIRE TRACTE**
[72] GUIET, LIONEL, FR
[71] DEERE & COMPANY, US
[22] 2001-10-23
[43] 2002-04-26
[30] DE (100 53 454.6) 2000-10-26

[21] **2,359,863**
[13] A1
[51] **Int.Cl. 7A01B 63/22**
[25] EN
[54] **TOWED IMPLEMENT**
[54] **APPAREIL REMORQUE**
[72] GUIET, LIONEL, FR
[71] DEERE & COMPANY, US
[22] 2001-10-23
[43] 2002-04-26
[30] DE (100 53 455.4) 2000-10-26

[21] **2,359,864**
[13] A1
[51] **Int.Cl. 7H02B 1/24 7H02J 4/00**
[25] EN
[54] **LOAD BANK ALTERNATING CURRENT REGULATING CONTROL**
[54] **COMMANDE DE REGLAGE DU COURANT ALTERNATIF D'UN BANC D'ESSAI**
[72] MALLER, DENNIS A., US
[71] TROMBETTA, LLC, US
[22] 2001-10-23
[43] 2002-04-24
[30] US (09/696,655) 2000-10-24

[21] **2,359,866**
[13] A1
[51] **Int.Cl. 7B65D 17/42 7B65D 47/06**
[25] EN
[54] **QUICK-LOCKING DEVICE FOR EFFECTING HYGIENIC TRANSFER OF FLOWABLE MATERIAL FROM A CONTAINER BY PIERCING**
[54] **DISPOSITIF A VERROUILLAGE RAPIDE PERMETTANT LE TRANSFERT HYGIENIQUE DU MATERIAU FLUIDE D'UN CONTENANT APRES PERCAGE**
[72] MORRISON, RANDALL L., US
[72] REDDY, BALAKRISHNA, US
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
[22] 2001-10-23
[43] 2002-04-27
[30] US (09/698,318) 2000-10-27

[21] **2,359,870**
[13] A1
[51] **Int.Cl. 7B41M 5/26 7C09J 7/02 7G09F 3/10 7B32B 7/12 7B44C 1/16**
[25] EN
[54] **RELEASE SHEET WITH PRINTED LAYER, PRESSURE SENSITIVE ADHESIVE LABEL HAVING THE PRINTED LAYER, AND METHOD OF MANUFACTURING THE PRESSURE SENSITIVE ADHESIVE LABEL USING THERMAL TRANSFER PRINTING**
[54] **FEUILLE DE DEGAGEMENT AVEC COUCHE IMPRIMEE, VIGNETTE AUTOADHESIVE AYANT LA COUCHE IMPRIMEE, ET METHODE DE FABRICATION D'UNE VIGNETTE AUTOADHESIVE EN UTILISANT L'IMPRESSION PAR THERMOTRANSFERT**
[72] MOTOMIYA, SEIYA, JP
[71] LINTEC CORPORATION, JP
[22] 2001-10-24
[43] 2002-04-24
[30] JP (2000-324604) 2000-10-24

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[21] **2,359,876**
[13] A1

[51] **Int.Cl. 7C07C 319/14 7C07C 323/51**
[25] EN
[54] **OPTICAL PRODUCT, ASYMMETRIC DISULFIDE COMPOUND USED THEREFOR AND METHOD FOR PRODUCING THE ASYMMETRIC DISULFIDE COMPOUND**
[54] **PRODUIT OPTIQUE, COMPOSE DE BISULFURE ASYMETRIQUE UTILISE POUR LEDIT PRODUIT ET METHODE DE PRODUCTION DU COMPOSE DE BISULFURE ASYMETRIQUE**
[72] OHKUBO, TSUYOSHI, JP
[72] JIANG, JIAN, JP
[71] HOYA CORPORATION, JP
[22] 2001-10-24
[43] 2002-04-26
[30] JP (2000-327112) 2000-10-26
[30] JP (2000-327113) 2000-10-26

[21] **2,359,877**
[13] A1

[51] **Int.Cl. 7A61K 31/495 7A61P 25/00 7A61P 25/14 7A61P 25/28 7A61K 31/41 7A61K 31/435 7A61K 31/445 7A61K 31/496 7A61K 31/535 7A61K 31/5375**
[25] EN
[54] **COMBINATION TREATMENT FOR DEMENTIA OR COGNITIVE DEFICITS ASSOCIATED WITH ALZHEIMER'S DISEASE AND PARKINSON'S DISEASE**
[54] **POLYTHERAPIE POUR LA DEMENCE OU LES DEFICITS COGNITIFS ASSOCIES A LA MALADIE D'ALZHEIMER ET A LA MALADIE DE PARKINSON**
[72] SANNER, MARK ALLEN, US
[72] FLIRI, ANTON FRANZ JOSEF, US
[72] ZORN, STEVIN HOWARD, US
[71] PFIZER PRODUCTS INC., US
[22] 2001-10-24
[43] 2002-04-26
[30] US (60/243,543) 2000-10-26

[21] **2,359,883**
[13] A1

[51] **Int.Cl. 7G01R 27/26**
[25] EN
[54] **METHOD OF DETERMINING THE OUTPUT CAPACITANCE OF A VOLTAGE SUPPLY DEVICE**
[54] **METHODE DE MESURE DE LA CAPACITE DE SORTIE D'UN GENERATEUR DE TENSION**
[72] GERCKE, THORSTEN, DE
[72] HATTRUP, CHRISTIAN, DE
[72] LOEF, CHRISTOPH, DE
[71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
[22] 2001-10-24
[43] 2002-04-27
[30] DE (10053279.9) 2000-10-27

[21] **2,359,884**
[13] A1

[51] **Int.Cl. 7H04B 10/17 7G02B 6/28 7G02F 1/39**
[25] EN
[54] **COHERENT MULTI-WAVELENGTH LIGHT SOURCE FOR RAMAN AMPLIFICATION**
[54] **SOURCE LUMINEUSE COHERENTE A LONGUEURS D'ONDES MULTIPLES POUR AMPLIFICATION RAMAN**
[72] INNIS, DARYL, US
[71] JDS UNIPHASE CORPORATION, US
[22] 2001-10-24
[43] 2002-04-26
[30] US (09/696,263) 2000-10-26

[21] **2,359,885**
[13] A1

[51] **Int.Cl. 7G02C 11/00 7G02C 11/02**
[25] EN
[54] **CONVERTIBLE EYEGLASSES**
[54] **LUNETTES TRANSFORMABLES**
[72] SHAPIRO, SAM, US
[71] SHAPIRO, SAM, US
[22] 2001-10-24
[43] 2002-04-25
[30] US (09/696,604) 2000-10-25

[21] **2,359,887**
[13] A1

[51] **Int.Cl. 7H04L 12/16 7H04B 7/00 7H04L 29/10**
[25] EN
[54] **SYSTEM AND METHOD FOR JUST-IN-TIME VEHICLE MAINTENANCE REPORT**
[54] **SYSTEME ET METHODE DE RAPPORT PONCTUEL D'ENTRETIEN D'UN VEHICULE**
[72] FAN, RODRIG C., US
[72] SANDHU, KULBIR S., US
[71] @ROAD, INC., US
[22] 2001-10-24
[43] 2002-04-27
[30] US (09/698,888) 2000-10-27

[21] **2,359,888**
[13] A1

[51] **Int.Cl. 7G08C 17/00 7G06F 3/00 7G06F 13/10 7H04L 29/10**
[25] EN
[54] **MOBILE CONTROL APPARATUS**
[54] **APPAREIL DE COMMANDE MOBILE**
[72] FAN, RODRIG C., US
[72] SANDHU, KULBIR S., US
[72] MLECZKO, DAVID C., US
[71] @ROAD, INC., US
[22] 2001-10-24
[43] 2002-04-25
[30] US (09/697,518) 2000-10-25

[21] **2,359,921**
[13] A1

[51] **Int.Cl. 7A61H 33/00 7A47C 1/00 7A61H 9/00 7A61H 37/00**
[25] EN
[54] **ALCOVE WHIRLPOOL SEAT SPA SYSTEM**
[54] **SIEGE POUR BAIN TOURBILLON D'ALCOVE**
[72] WARNER, COREY, US
[72] BROOKS, LOREN, US
[72] COLLINS, SAM, US
[71] MARQUIS CORP., US
[22] 2001-10-25
[43] 2002-04-25
[30] US (60/243,424) 2000-10-25

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[21] **2,359,949**
[13] A1
[51] **Int.Cl. 7H05B 3/34 7D04B 1/04 7D04B 1/14**
[25] EN
[54] **ELECTRIC HEATING/WARMING FABRIC ARTICLES**
[54] **ARTICLES FIBREUX CHAUFFANTS ELECTRIQUES**
[72] ROCK, MOSHE, US
[72] SHARMA, VIKRAM, US
[71] MALDEN MILLS INDUSTRIES, INC., US
[22] 2001-10-25
[43] 2002-04-26
[30] US (09/697,100) 2000-10-26

[21] **2,359,954**
[13] A1
[51] **Int.Cl. 7H01J 49/02**
[25] EN
[54] **CAPILLARY TUBE ASSEMBLY WITH REPLACEABLE CAPILLARY TUBE**
[54] **ENSEMBLE A TUBE CAPILLAIRE AVEC TUBE CAPILLAIRE REMPLACABLE**
[72] TANG, KEQI, US
[72] JOHNSON, ERIC B., US
[72] MYLCHREEST, IAIN, US
[72] KHOSLA, MUKUL, US
[72] ABRAMSON, JEFFREY B., US
[72] GORE, NIGEL P., US
[71] THERMO FINNIGAN LLC, US
[22] 2001-10-25
[43] 2002-04-27
[30] US (09/699,141) 2000-10-27

[21] **2,359,957**
[13] A1
[51] **Int.Cl. 7H04L 12/16 7H04Q 7/20 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING MOBILE LOCATION-RELEVANT COMMERCE**
[54] **SYSTEME ET METHODE POUR PERMETTRE DES TRANSACTIONS COMMERCIALES A PARTIR DE DIFFERENTS ENDROITS**
[72] SANDHU, KULBIR S., US
[72] PURANIK, SHIRISH, US
[72] FAN, RODRIC C., US
[71] @ROAD, INC., US
[22] 2001-10-25
[43] 2002-04-25
[30] US (09/697,690) 2000-10-25

[21] **2,359,962**
[13] A1
[51] **Int.Cl. 7B60R 9/06 7B60D 1/24**
[25] EN
[54] **CARGO CARRIER ASSEMBLY TRANSPORTER DES MARCHANDISES**
[72] SNOOK, GEORGE O., US
[72] MOLDTHAN, JASON R., US
[72] MCCOY, RICHARD W., US
[72] ADAMS, KATHERINE A., US
[71] REESE PRODUCTS, INC., US
[22] 2001-10-25
[43] 2002-04-26
[30] US (60/243,603) 2000-10-26

[21] **2,359,969**
[13] A1
[51] **Int.Cl. 7G02B 6/32 7H01S 5/00 7H04B 10/17**
[25] EN
[54] **SEMICONDUCTOR LASER MODULE, METHOD OF MANUFACTURING SEMICONDUCTOR LASER MODULE AND RAMAN AMPLIFIER**
[54] **MODULE DE LASER A SEMICONDUCTEUR, METHODE DE FABRICATION D'UN MODULE LASER A SEMICONDUCTEUR ET AMPLIFICATEUR RAMAN**
[72] KOYANAGI, SATOSHI, JP
[71] THE FURUKAWA ELECTRIC CO., LTD., JP
[22] 2001-10-25
[43] 2002-04-26
[30] JP (2000-326671) 2000-10-26

[21] **2,359,981**
[13] A1
[51] **Int.Cl. 7B65D 69/00**
[25] EN
[54] **UNITIZED PACKAGE FOR INSULATION PRODUCTS**
[54] **EMBALLAGE UNITISE POUR PRODUITS D'ISOLATION**
[72] LINE, MURRAY G., CA
[72] TEAGUE, JO M., US
[72] STUART, DONALD I., CA
[71] JOHNS MANVILLE INTERNATIONAL, INC., US
[22] 2001-10-25
[43] 2002-04-26
[30] US (09/697,255) 2000-10-26

[21] **2,359,992**
[13] A1
[51] **Int.Cl. 7C12N 15/10 7C12N 5/06 7C12N 5/08 7C12P 19/34 7A61K 35/36 7C12Q 1/68**
[25] EN
[54] **RAPID EXTRACTION OF HAIR ROOT DNA**
[54] **EXTRACTION RAPIDE D'ADN DE LA RACINE DU CHEVEU**
[72] ELLIOT, JAMES, CA
[71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE SOLICITOR GENERAL ACTING THROUGH THE COMMISSIONER OF THE ROYAL CANADIAN MOUNTED POLICE, CA
[22] 2001-10-25
[43] 2002-04-25
[30] US (09/695,249) 2000-10-25

[21] **2,360,015**
[13] A1
[51] **Int.Cl. 7C12P 21/00 7A23L 1/305 7C12N 9/50 7A61K 38/56 7A61K 35/78**
[25] EN
[54] **ANGIOTENSIN I-CONVERTING ENZYME INHIBITORY SUBSTANCE**
[54] **SUBSTANCE INHIBITRICE DE L'ENZYME DE CONVERSION DE L'ANGIOTENSINE I**
[72] SATO, MINORU, JP
[72] Ooba, TAKASHI, JP
[72] NAKANO, TAKAHISA, JP
[72] KAHARA, TAKASHI, JP
[72] FUNAYAMA, KATSURA, JP
[72] KOBAYASHI, AKIO, JP
[71] RIKEN VITAMIN CO., LTD., JP
[22] 2001-10-26
[43] 2002-04-27
[30] JP (2000-329566) 2000-10-27

[21] **2,360,018**
[13] A1
[51] **Int.Cl. 7G07F 17/32 7G06F 17/60**
[25] EN
[54] **METHOD OF AWARDED A JACKPOT VALUE IN PROPORTION TO THE AMOUNT WAGERED**
[54] **METHODE POUR OCTROYER UNE PORTION D'UN GROS LOT PROPORTIONNELLE AU MONTANT PARIE**
[72] JONES, DANIEL A., US
[71] JONES, DANIEL A., US
[22] 2001-10-25
[43] 2002-04-26
[30] US (09/697,530) 2000-10-26

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[21] **2,360,024**
[13] A1

[51] **Int.Cl. 7C07D 213/06 7C07C 63/06 7C07D 207/20 7C07C 255/52**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF NON-STEROIDAL GLUCOCORTICOID RECEPTOR MODULATORS**
[54] **PROCEDE DE PREPARATION DE SUBSTANCES MODULATRICES DE RECEPTEUR DE GLUCOCORTICOIDES NON STEROIDIENS**
[72] WHITE, TIMOTHY DONALD, US
[72] MURRY, JERRY ANTHONY, US
[71] PFIZER PRODUCTS INC., US
[22] 2001-10-25
[43] 2002-04-27
[30] US (60/243,873) 2000-10-27

[21] **2,360,034**
[13] A1

[51] **Int.Cl. 7A23L 1/303 7A23P 1/02 7B01J 13/04 7A61K 9/16**
[25] EN
[54] **MULTICORE TYPE CAROTENOID BEADS**
[54] **BILLES DE CAROTENOIDE A PLUSIEURS AMES**
[72] SADANO, SHIN, JP
[72] SONODA, TADAMICHI, JP
[71] RIKEN VITAMIN CO., LTD., JP
[22] 2001-10-26
[43] 2002-04-27
[30] JP (2000-328231) 2000-10-27

[21] **2,360,104**
[13] A1

[51] **Int.Cl. 7A47J 36/00 7A47J 36/02**
[25] EN
[54] **PAN LINER**
[54] **DOUBLURE DE NACELLE**
[72] GREENFIELD, LAWRENCE, US
[72] GREENFIELD, MICHAEL L., US
[71] CONNECTICUT PACKAGING MATERIALS INC., US
[22] 2001-10-24
[43] 2002-04-24
[30] US (60/242,972) 2000-10-24

[21] **2,360,111**
[13] A1

[51] **Int.Cl. 7B43K 7/00**
[25] EN
[54] **BALL POINT PEN**
[54] **STYLO A BILLE**
[72] TANAKA, HIDEYUKI, JP
[71] THE PILOT INK CO., LTD., JP
[22] 2001-10-25
[43] 2002-04-27
[30] JP (2000-328106) 2000-10-27

[21] **2,360,113**
[13] A1

[51] **Int.Cl. 7B67B 7/06**
[25] EN
[54] **MANUALLY OPERATED STOPPER EXTRACTOR OF A CONTAINER FILLED WITH CARBONATED BEVERAGE, SPARKLING WINE AND THE LIKE**
[54] **EXTRACTEUR DE BOUCHON MANUEL POUR UN CONTENANT REMPLI D'UNE BOISSON GAZEIFIEE, DE VIN MOUSSEUX OU AUTRE BOISSON SEMBLABLE**
[72] OLIVERA, CESAR HUGO, AR
[72] CARDON, ROBERTO JOSE, AR
[71] DESCORJET SOCIEDAD ANONIMA, AR
[22] 2001-10-24
[43] 2002-04-25
[30] AR (P 000105625) 2000-10-25

[21] **2,360,115**
[13] A1

[51] **Int.Cl. 7G06F 1/16 7H05K 7/00**
[25] EN
[54] **HARD DISK DRIVE MOUNTING BRACKET FOR NOISE AND VIBRATION CONTROL**
[54] **PATTE DE FIXATION POUR DISQUE DUR AFIN DE CONTROLER LE BRUIT ET LES VIBRATIONS**
[72] WILLIAMS, RICHARD K., US
[72] BOSS, DANIEL E., US
[72] PARDUS, GREGORY, US
[72] USLANDER, IRA J., US
[72] NASHIF, AHID, US
[71] MATERIAL SCIENCES CORPORATION, US
[22] 2001-10-24
[43] 2002-04-25
[30] US (60/243,457) 2000-10-25
[30] US (60/280,095) 2001-03-30

[21] **2,360,120**
[13] A1

[51] **Int.Cl. 7E05B 47/06 7H04M 11/00 7H04L 9/32**
[25] EN
[54] **DOOR ACCESS CONTROL AND KEY MANAGEMENT SYSTEM AND THE METHOD THEREOF**
[54] **COMMANDE D'ACCES A UNE PORTE, SYSTEME DE GESTION DES CLES ET METHODE CONNEXE**
[72] CAUGHEY, MICHAEL D., CA
[72] MCLINTOCK, GAVIN A., CA
[71] LOCHISLE INC., CA
[22] 2001-10-25
[43] 2002-04-26
[30] CA (2,324,679) 2000-10-26

[21] **2,360,135**
[13] A1

[51] **Int.Cl. 7G01N 1/20**
[25] EN
[54] **DEVICE FOR TAKING SAMPLES FROM A PROCESS FLOW**
[54] **DISPOSITIF POUR PRELEVER DES ECHANTILLONS D'UN ECOULEMENT**
[72] ARENAS, LUIS, FI
[72] DROGUETT, GUILLERMO, FI
[72] GARAY, RICARDO, FI
[72] LETELIER, JORGE, FI
[72] MONTERO, JORGE, FI
[71] OUTOKUMPU OYJ, FI
[22] 2001-10-25
[43] 2002-04-26
[30] FI (20002349) 2000-10-26

[21] **2,360,145**
[13] A1

[51] **Int.Cl. 7B65D 85/804 7B65D 1/00**
[25] EN
[54] **DEEP DISH DISPOSABLE CONTAINER**
[54] **CONTENANT JETABLE GENRE ASSIETTE CREUSE**
[72] LITTLEJOHN, MARK B., US
[72] SHIRK, GEORGANNE, US
[72] JOHNS, ALBERT D., US
[71] GEORGIA-PACIFIC CORPORATION, US
[22] 2001-10-25
[43] 2002-04-27
[30] US (60/243,822) 2000-10-27
[30] US (09/978,484) 2001-10-17

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[21] **2,360,171**
[13] A1
[51] **Int.Cl. 7B01D 35/14 7A62C 3/16**
[25] EN
[54] **MICRO-POROUS FILTER**
[54] **FILTRE MICROPOREUX**
[72] STAFFORD, STEPHEN M., US
[72] KENYON, LEWIS W., US
[72] THORNTON, GERRY F., US
[71] HUBBELL INCORPORATED, US
[22] 2001-10-24
[43] 2002-04-26
[30] US (09/696,210) 2000-10-26

[21] **2,360,172**
[13] A1
[51] **Int.Cl. 7G01N 29/02**
[25] EN
[54] **ACOUSTIC MIXING AND MEASUREMENT SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE MELANGE ET DE MESURE ACOUSTIQUES**
[72] HAKIMUDDIN, MUSTAFA, US
[71] HALLIBURTON ENERGY SYSTEMS, INC., US
[22] 2001-10-26
[43] 2002-04-27
[30] US (60/244,046) 2000-10-27
[30] US (10/003,834) 2001-10-25

[21] **2,360,179**
[13] A1
[51] **Int.Cl. 7C05F 7/00 7C02F 1/22**
[25] EN
[54] **SEPARATION OF PURIFIED WATER AND NUTRIENTS FROM AGRICULTURAL AND FARM WASTES**
[54] **SEPARATION D'EAU PURIFIEE ET DE SUBSTANCE NUTRITIVE VENANT DE DECHETS AGRICULTURELS ET DE FERMES**
[72] SOWER, LARRY P., US
[71] SOWER, LARRY P., US
[22] 2001-10-26
[43] 2002-04-26
[30] US (60/243,597) 2000-10-26
[30] US (UNKNOWN) 2001-10-23

[21] **2,360,181**
[13] A1
[51] **Int.Cl. 7F01L 1/34**
[25] EN
[54] **VALVE OPERATING CONTROL SYSTEM IN ENGINE**
[54] **SYSTEME DE COMMANDE DU FONCTIONNEMENT DE LA SOUPAPE DANS UN MOTEUR**
[72] KOBAYASHI, TOSHIKI, JP
[71] HONDA GIKEN KOGYO
KABUSHIKI KAISHA, JP
[22] 2001-10-24
[43] 2002-04-25
[30] JP (2000-325431) 2000-10-25

[21] **2,360,184**
[13] A1
[51] **Int.Cl. 7H01M 2/14**
[25] EN
[54] **SOLID POLYMER ELECTROLYTE MEMBRANE AND FUEL CELL COMPRISING SAME**
[54] **MEMBRANE A ELECTROLYTE A POLYMERE SOLIDE ET PILE A COMBUSTIBLE COMPRENANT LADITE MEMBRANE**
[72] SUENAGA, TOSHIHIKO, JP
[72] KIMURA, NOBUAKI, JP
[71] HONDA GIKEN KOGYO
KABUSHIKI KAISHA, JP
[22] 2001-10-24
[43] 2002-04-24
[30] JP (2000-324478) 2000-10-24

[21] **2,360,189**
[13] A1
[51] **Int.Cl. 7A61F 13/49**
[25] EN
[54] **DISPOSABLE PULL-ON DIAPER**
[54] **COUCHE ENFILABLE JETABLE**
[72] SUZUKI, SEIJI, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2001-10-24
[43] 2002-04-25
[30] JP (2000-325827) 2000-10-25

[21] **2,360,194**
[13] A1
[51] **Int.Cl. 7G01N 1/10 7G01N 31/22 7G01N 33/49**
[25] EN
[54] **A SOLID STATE MICROCUVETTE USING DRY FILMS**
[54] **MICROCUVETTE POUR L'ANALYSE DE CORPS A L'ETAT SOLIDE UTILISANT DES PELLICULES SECHES**
[72] KLOEPFFER, HANS G., US
[72] ROACH, CHARLES W., US
[72] KLOEPFFER, MARY A., US
[71] MICRONIX, INC., US
[22] 2001-10-24
[43] 2002-04-25
[30] US (09/696,156) 2000-10-25

[21] **2,360,200**
[13] A1
[51] **Int.Cl. 7H05B 37/02**
[25] EN
[54] **OPERATING DEVICE FOR AT LEAST ONE ELECTRIC LAMP WITH A CONTROL INPUT, AND AN OPERATING METHOD FOR ELECTRIC LAMPS CONNECTED TO SUCH AN OPERATING DEVICE**
[54] **DISPOSITIF DE COMMANDE POUR AU MOINS UNE LAMPE ELECTRIQUE MUNIE D'UN SIGNAL DE COMMANDE, ET METHODE DE COMMANDE DE LAMPES ELECTRIQUES RELIEES A UN TEL DISPOSITIF DE COMMANDE**
[72] HUBER, ANDREAS, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUHLAMPEN MBH, DE
[22] 2001-10-26
[43] 2002-04-27
[30] DE (100 53 590.9) 2000-10-27

[21] **2,360,209**
[13] A1
[51] **Int.Cl. 7G02B 6/32**
[25] EN
[54] **LIGHT SOURCE-OPTICAL FIBER COUPLER**
[54] **COUPLEUR DE FIBRES OPTIQUES POUR SOURCE LUMINEUSE**
[72] TOYAMA, MINORU, JP
[71] NIPPON SHEET GLASS CO., LTD., JP
[22] 2001-10-26
[43] 2002-04-26
[30] JP (2000-326471) 2000-10-26

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[21] **2,360,212**
[13] A1

[51] **Int.Cl. 7A01K 1/015**
[25] EN
[54] **ANIMAL BEDDING AND METHOD FOR MAKING SAME**
[54] **LITURE ET METHODE DE FABRICATION**
[72] TOKARCHUK, ELIZABETH, CA
[72] KHAVKINE, MIKHAIL, CA
[72] ISMAN, BARBARA, CA
[72] MOWBRAY, JAMES, CA
[71] CARGILL LIMITED, US
[22] 2001-10-26
[43] 2002-04-26
[30] US (60/243,696) 2000-10-26

[21] **2,360,221**
[13] A1

[51] **Int.Cl. 7H04L 12/16 7G06F 17/60**
[25] EN
[54] **METHOD AND SYSTEM FOR FACILITATING ELECTRONIC COMMERCIAL TRANSACTIONS**
[54] **METHODE ET SYSTEME PERMETTANT L'EXECUTION DE TRANSACTIONS COMMERCIALES ELECTRONIQUES**
[72] GEIST, JOSHUA, CA
[71] GEIST, JOSHUA, CA
[22] 2001-10-26
[43] 2002-04-27
[30] US (09/697,127) 2000-10-27

[21] **2,360,228**
[13] A1

[51] **Int.Cl. 7A61K 31/549 7A61P 35/04**
[25] EN
[54] **TREATMENT OF TUMOR METASTASES AND CANCER**
[54] **TRAITEMENT DES METASTASES ET DU CANCER**
[72] PFIRRMANN, ROLF W., CH
[72] REDMOND, H. PAUL, IE
[71] ED. GEISTLICH SOHNE AG FUR CHEMISCHE INDUSTRIE, INCORPORATED UNDER THE LAWS OF SWITZERLAND, CH
[22] 2001-10-26
[43] 2002-04-27
[30] US (60/243,409) 2000-10-27

[21] **2,360,217**
[13] A1

[51] **Int.Cl. 7G01K 17/06**
[25] EN
[54] **ATTACHABLE HEAT FLUX MEASURING DEVICE**
[54] **DISPOSITIF DE MESURE DE FLUX THERMIQUE FIXABLE**
[72] ALBRECHT, MELVIN JOHN, US
[72] HAWK, SCOTT EDWARD, US
[71] THE BABCOCK & WILCOX COMPANY, US
[22] 2001-10-26
[43] 2002-04-27
[30] US (09/697,866) 2000-10-27

[21] **2,360,224**
[13] A1

[51] **Int.Cl. 7B02C 15/12**
[25] EN
[54] **IMPROVEMENTS IN EL TYPE PULVERIZERS**
[54] **AMELIORATIONS AUX PULVERISATEURS DE TYPE EL**
[72] MOEN, NOEL S., US
[72] JACKSON, ANDREW E., US
[72] PUGH, JEFFREY C., US
[71] THE BABCOCK & WILCOX COMPANY, US
[22] 2001-10-26
[43] 2002-04-27
[30] US (09/698,558) 2000-10-27

[21] **2,360,261**
[13] A1

[51] **Int.Cl. 7G01G 21/00**
[25] EN
[54] **FIXING STRUCTURE FOR SENSING ELEMENT**
[54] **STRUCTURE DE FIXATION D'ELEMENT DETECTEUR**
[72] MIYAZAKI, HARUYUKI, JP
[72] HOMMA, TOSHIO, JP
[71] YAZAKI CORPORATION, JP
[22] 2001-10-26
[43] 2002-04-27
[30] JP (2000-329512) 2000-10-27

[21] **2,360,219**
[13] A1

[51] **Int.Cl. 7G01N 33/566 7G01N 33/532 7G01N 33/535**
[25] EN
[54] **METHOD FOR DETECTING ALZHEIMER'S DISEASE**
[54] **METHODE DE DETECTION DE LA MALADIE D'ALZHEIMER**
[72] DIAMANDIS, ELEFTHERIOS, CA
[71] MOUNT SINAI HOSPITAL, CA
[22] 2001-10-26
[43] 2002-04-27
[30] US (60/243,670) 2000-10-27

[21] **2,360,225**
[13] A1

[51] **Int.Cl. 7B60J 10/02**
[25] EN
[54] **GLASS RUN CHANNEL AND GLASS RUN CHANNEL ASSEMBLY**
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[71] TRANSLIFT ENGINEERING LIMITED, GB
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[72] BLANKENSHIP JOHN RICHARD, US
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[54] **APPAREIL ET METHODE DE RENFORCEMENT DE MUR A L'AIDE DE MATERIAUX COMPOSITES**
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[72] MAILLARD, CLAUDE MARCEL, FR
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[54] **TRANSMISSION ASSEMBLY AND DEVICE FOR TRANSMITTING RADIAL LOADS BETWEEN THE CENTRAL AND END REGIONS OF SAID ASSEMBLY**

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[54] **PROCESS AND METHOD FOR MAKING A BITUMINOUS MOISTURE-PROOF SHEET AND SHEET THUS OBTAINED**

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[72] PERRIN, REMI, FR

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[54] **MOTEUR FLOTTANT PAR GRAVITE**

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[54] **PROCEDE ET APPAREIL PERMETTANT DE PRODUIRE ET D'UTILISER DE LA VAPEUR AFIN DE CUIRE ET DE GARNIR UN PRODUIT ALIMENTAIRE**
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[72] HENKE, MITCHELL C., US
[72] WENZEL, ROBERT J., US
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[72] GIOVANNINI, UMBERTO, IT
[71] SAIPEM S.P.A., IT
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[72] BOUGUELERET, LYDIE, FR
[72] DUMAS MILNE EDWARDS, JEAN-BAPTISTE, FR
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[72] JOBERT, SEVERIN, FR
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[72] REDMOND, MARK J., CA
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[51] **Int.Cl. 7C07H 17/08 7A61P 31/04 7A61K 31/70**
[25] EN
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[54] **DERIVES DE 3-DESOXY-DESMYCOSINE ET LEUR PROCEDE DE PREPARATION**
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[72] NARANDJA, AMALIJA, HR
[72] DJEREK, MARKO, HR
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[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **APPARATUS AND PROCESS FOR MONITORING AND DETECTING SMALL MOLECULE-BIOMOLECULE INTERACTIONS**
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[25] EN
[54] **METHOD FOR PRODUCING DINITRO-DIAZA-ALKANES AND INTERMEDIATE PRODUCTS HERETO**
[54] **PROCEDE DE PREPARATION DE DINITRODIAZA-ALCANES ET PRODUITS INTERMEDIAIRES APPROPRIES**
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[30] JP (2000-057599) 2000-03-02

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[13] A1

[51] **Int.Cl. 7A61B 5/042**
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[54] **DISPOSITIF DE CARTOGRAPHIE DE FOYERS D'ARYTHMIE CARDIAQUE**
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[71] DAIG CORPORATION, US
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[30] US (60/133,984) 1999-05-13

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[13] A1

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[25] EN
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[54] **NOUVELLE .BETA.-SECRETASE ET MODULATION DE L'ACTIVITE DE .BETA.-SECRETASE**
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[72] XU, QIANG, US
[72] QUON, DIANA HOM, US
[72] LIU, YU-WANG, US
[72] CORDELL, BARBARA, US
[72] LITTLE, SHEILA PARKS, US
[72] QUEENER, STEPHEN WYATT, US
[72] YIN, TINGGUI, US
[72] HYSLOP, PAUL ANDREW, US
[72] JOHNSTONE, EDWARD MARION, US

[72] SCHIMMOLLER, FRAUKE, US
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[30] US (60/134,074) 1999-05-13
[30] US (09/566,746) 2000-05-09

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[13] A1

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[71] AVENTIS CROPS SCIENCE GMBH, DE
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[30] DE (199 21 681.9) 1999-05-12

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[13] A1

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[54] **MODULATION OF VASCULAR PERMEABILITY BY MEANS OF TIE2 RECEPTOR ACTIVATORS**
[54] **MODULATION DE LA PERMEABILITE VASCULAIRE AU MOYEN D'ACTIVATEURS DE RECEPTEURS TIE2**
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[72] MCDONALD, DONALD, US
[72] SURI, CHITRA, US
[72] YANCOPOULOS, GEORGE D., US
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[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[30] US (60/126,539) 1999-03-26
[30] US (09/286,033) 1999-04-05

[21] **2,368,695**
[13] A1

[51] **Int.Cl. 7B65D 81/05**
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[54] **MOLDED PRODUCT CUSHIONING DEVICE**
[54] **DISPOSITIF DE CALAGE POUR PRODUIT MOULE**
[72] SMITH, FORREST, CA
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[30] US (09/286,843) 1999-04-06

[21] **2,368,736**
[13] A1

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[25] EN
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[54] **SYSTEME ET PROCEDE POUR UNE SURVEILLANCE ET UNE PROTECTION AMELIOREES DU MOTEUR**
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[71] DETROIT DIESEL CORPORATION, US
[85] 2001-11-05
[86] 2000-06-08 (PCT/US2000/040174)
[87] 2001-01-04 (WO2001/000973)
[30] US (09/345,052) 1999-06-30

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,368,771 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/00 7A61K 7/50 [25] EN [54] WATER-IN-OIL HAIR CONDITIONER WITH LAMELLAR DISPERSION IN WATER PHASE [54] APRES-SHAMPOOING EAU DANS L'HUILE AVEC DISPERSION LAMELLAIRE DANS LA PHASE AQUEUSE [72] SUN, WEI-MEI, US [72] CHEN, LIANG BIN, US [71] UNILEVER PLC, GB [85] 2001-11-05 [86] 2000-05-17 (PCT/EP2000/004726) [87] 2001-01-04 (WO2001/000140) [30] US (09/344,015) 1999-06-25</p>	<p style="text-align: right;">[21] 2,368,780 [13] A1</p> <p>[51] Int.Cl. 7A61M 1/06 [25] EN [54] ELECTRIC BREAST PUMP DESIGNED TO SIMULATE INFANT SUCKLING [54] POMPE TIRE-LAIT ELECTRIQUE CONCUE POUR SIMULER L'ALLAITEMENT D'UN ENFANT [72] ORTIZ, JOAN PATRICIA, US [72] KELLY, PATRICIA ANN, US [71] ORTIZ, JOAN PATRICIA, US [71] KELLY, PATRICIA ANN, US [85] 2001-11-02 [86] 2000-05-03 (PCT/US2000/011970) [87] 2000-11-09 (WO2000/066195) [30] US (09/304,364) 1999-05-04</p>	<p style="text-align: right;">[21] 2,368,803 [13] A1</p> <p>[51] Int.Cl. 7A62C 2/08 7A62C 35/68 [25] EN [54] METHOD FOR ATTENUATING A HEAT FLOW AND APPARATUS FOR PROTECTING A MONITOR OPERATOR [54] PROCEDE PERMETTANT D'ATTENUER LES FLUX THERMIQUES ET DE GAZ, ET DISPOSITIF D'= PERMETTANT DE METTRE EN OEUVRE CE PROCEDE [72] SABIROV, MATRASUL, UZ [72] SEREBRENNIKOV, EVGENY ALEXANDROVICH, RU [72] KHUODOEV, ANVAR DAVLYATOVICH, UZ [72] BRUHLINSKY, NIKOLAI NIKOLAEVICH, RU [72] ABLYAZIS, RUSTEM ALIEVICH, UZ [72] USMANOV, MIRYALIL KHAMITOVICH, UZ [72] SADYKOV, SHAMIL, UZ [72] LOBANOV, NIKOLAI BORISOVICH, UZ [72] KASYMOV, JUSUP UKTAMOVICH, UZ [72] KOPYLOV, NIKOLAI PETROVICH, RU [71] USMANOV, MIRYALIL KHAMITOVICH, UZ [85] 2001-11-05 [86] 2000-04-25 (PCT/UZ2000/000001) [87] 2000-11-09 (WO2000/066227) [30] UZ (INDR9900324.1) 1999-05-05</p>
<p style="text-align: right;">[21] 2,368,779 [13] A1</p> <p>[51] Int.Cl. 7A61P 15/18 7A61K 45/06 7A61K 31/535 7A61K 31/54 7A61K 31/565 7A61K 31/57 [25] EN [54] CONTRACEPTIVE COMPOSITIONS CONTAINING CYCLIC CARBAMATES AND AMIDE DERIVATIVES [54] COMPOSITIONS CONTRACEPTIVES CONTENANT DES DERIVES D'AMIDES ET DES CARBAMATES CYCLIQUES [72] GRUBB, GARY S., US [72] TEGLEY, CHRISTOPHER M., US [72] ZHI, LIN, US [72] JONES, TODD K., US [72] SANTILLI, ARTHUR, US [72] ZHANG, PUWEN, US [72] FENSOME, ANDREW, US [72] EDWARDS, JAMES P., US [72] WROBEL, JAMES P., US [72] VIET, ANDREW Q., US [71] AMERICAN HOME PRODUCTS CORPORATION, US [71] LIGAND PHARMACEUTICALS, INC., US [85] 2001-11-01 [86] 2000-05-01 (PCT/US2000/011846) [87] 2000-11-09 (WO2000/066225) [30] US (60/198,246) 1999-05-04 [30] US (09/552,545) 2000-04-19</p>	<p style="text-align: right;">[21] 2,368,795 [13] A1</p> <p>[51] Int.Cl. 7A61N 1/00 [25] EN [54] VESTIBULAR STIMULATION SYSTEM AND METHOD [54] SYSTEME ET PROCEDE DE STIMULATION VESTIBULAIRE [72] LATTNER, STEFANIE, US [72] MECHLENBURG, DOUGLAS M., US [71] RESPIRONICS, INC., US [85] 2001-11-02 [86] 2000-05-04 (PCT/US2000/012102) [87] 2000-11-09 (WO2000/066215) [30] US (60/132,627) 1999-05-05 [30] US (09/563,522) 2000-05-03</p>	<p style="text-align: right;">[21] 2,368,823 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/472 7A61P 13/12 7A61K 31/495 7A61K 31/496 7A61K 31/506 7A61K 31/5513 [25] EN [54] USE OF DOPAMINE D3 RECEPTOR LIGANDS FOR PRODUCING MEDICAMENTS FOR TREATING KIDNEY DISORDERS [54] UTILISATION DE LIGANDS DU RECEPTEUR DE LA DOPAMINE D3 POUR LA PRODUCTION DE MEDICAMENTS SERVANT AU TRAITEMENT DE DYSFONCTIONNEMENTS RENAUX [72] MUHLBAUER, BERND, DE [72] TREIBER, HANS-JORG, DE [72] STARCK, DOROTHEA, DE [72] GROSS, GERHARD, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 2001-11-06 [86] 2000-04-28 (PCT/EP2000/003865) [87] 2000-11-16 (WO2000/067847) [30] DE (199 22 443.9) 1999-05-07</p>

Demandes PCT entrant en phase nationale

[21] **2,368,831**
[13] A1

[51] **Int.Cl. 7A61K 47/48**
[25] EN
[54] **PERMEABLE, WATER SOLUBLE, NON-IRRITATING PRODRUGS OF CHEMOTHERAPEUTIC AGENTS WITH OXAALKANOIC ACIDS**
[54] **PROMEDICAMENTS PERMEABLES, SOLUBLES DANS L'EAU, NON IRRITANTS, D'AGENTS CHIMIOTHERAPIQUES CONTENANT DES ACIDES OXAALCANOIQVES**
[72] CYNKOWSKI, TADEUSZ, US
[72] CROOKS, PETER ANTHONY, US
[72] GUO, HONG, US
[72] CYNKOWSKA, GRAZYNA, US
[72] ASHTON, PAUL, US
[71] UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION, US
[85] 2001-11-05
[86] 2000-05-05 (PCT/US2000/012322)
[87] 2000-11-16 (WO2000/067801)
[30] US (60/132,803) 1999-05-06
[30] US (09/565,079) 2000-05-04

[21] **2,368,861**
[13] A1

[51] **Int.Cl. 7G06F 1/00**
[25] EN
[54] **METHODS AND APPARATUS FOR PROTECTING INFORMATION**
[54] **PROCEDES ET APPAREILS PERMETTANT DE PROTEGER DES INFORMATIONS**
[72] RABIN, MICHAEL O., US
[72] SHASHA, DENNIS E., US
[72] SHASHA, DENNIS E., US
[71] RABIN, MICHAEL O., US
[71] SHASHA, DENNIS E., US
[85] 2001-11-02
[86] 2000-05-02 (PCT/US2000/011821)
[87] 2000-11-30 (WO2000/072119)
[30] US (09/305,572) 1999-05-05

[21] **2,369,015**
[13] A1

[51] **Int.Cl. 7H01L 33/00 7H01L 27/15 7B41J 2/44**
[25] EN
[54] **LIGHT-EMITTING ELEMENT MATRIX ARRAY**
[54] **MATRICE D'ELEMENTS ELECTROLUMINESCENTS**
[72] KUSUDA, YUKIHISA, JP
[72] SAITOU, HIDEAKI, JP
[72] ARIMA, TAKAHISA, JP
[72] OHTSUKA, SHUNSUKE, JP
[72] OHNO, SEIJI, JP
[72] KURODA, YASUNAO, JP
[71] NIPPON SHEET GLASS CO., LTD., JP
[85] 2001-09-26
[86] 2001-01-11 (PCT/JP2001/000074)
[87] 2001-08-09 (WO2001/057936)
[30] JP (2000-21447) 2000-01-31

[21] **2,369,132**
[13] A1

[51] **Int.Cl. 7B32B 27/30 7B32B 17/10 7B32B 31/12**
[25] EN
[54] **INTERLAYER COMPOSITE STRUCTURE FOR LAMINATED GLASS WITH CONTROLLED BONDING BETWEEN THE LAYERS AND THE PROCESS FOR THE PRODUCTION OF THE INTERLAYER STRUCTURE**
[54] **STRUCTURE COMPOSITE DE COUCHE DE LIAISON INTERCOUCHE POUR LAMELLES DE VERRE AVEC LIAISON CONTROLEE ENTRE LES COUCHES, ET PROCESSUS DE PRODUCTION DE LA STRUCTURE DE CETTE COUCHE DELIAISON INTERCOUCHE**
[72] KLAFKA, GUENTER, DE
[72] PHILLIPS, THOMAS RICHARD, US
[72] KUEPPENBENDER, INGO, DE
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2001-11-02
[86] 1999-06-25 (PCT/US1999/014394)
[87] 2001-01-04 (WO2001/000407)

[21] **2,369,141**
[13] A1

[51] **Int.Cl. 7H04L 9/00 7H04L 9/30**
[25] EN
[54] **SECURE USER IDENTIFICATION BASED ON RING HOMOMORPHISMS**
[54] **IDENTIFICATION SURE D'UTILISATEUR SUR LA BASE D'HOMOMORPHISMES EN ANNEAU**
[72] LIEMAN, DANIEL, US
[72] SILVERMAN, JOSEPH H., US
[72] HOFFSTEIN, JEFFREY, US
[71] NTRU CRYPTOSYSTEMS, INC., US
[85] 2001-11-05
[86] 2000-05-03 (PCT/US2000/012025)
[87] 2001-01-04 (WO2001/001625)
[30] US (60/132,199) 1999-05-03

[21] **2,369,208**
[13] A1

[51] **Int.Cl. 7C08F 10/00 7C08F 4/651 7C08F 4/654 7C08F 4/655 7C08F 4/656**
[25] EN
[54] **METHODS OF MAKING MAGNESIUM/TRANSITION METAL ALKOXIDE COMPLEXES AND POLYMERIZATION CATALYSTS MADE THEREFROM**
[54] **PROCEDES D'OBTENTION DE COMPLEXES D'ALCOXYDES DE MAGNESIUM/METAUX DE TRANSITION, ET CATALYSEURS DE POLYMERISATION EN ETANT FAITS**
[72] JOB, ROBERT CHARLES, US
[71] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION, US
[85] 2001-11-07
[86] 2000-06-29 (PCT/US2000/018011)
[87] 2001-01-04 (WO2001/000692)
[30] US (60/141,665) 1999-06-30
[30] US (09/395,924) 1999-09-14

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[21] **2,369,240**
[13] A1

[51] **Int.Cl. 7G06F 13/38 7G06F 13/28 7G06F 13/36**
[25] EN
[54] **ENTERTAINMENT DEVICE**
[54] **DISPOSITIF DE DIVERTISSEMENT**
[72] HAYASHI, SHIGEKAZU, JP
[72] FUKUSHIMA, SHINICHI, JP
[72] YAMAMOTO, YASUYUKI, JP
[72] IO, HIDEAKI, JP
[72] INOMATA, YUICHI, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[85] 2001-11-02
[86] 2001-03-01 (PCT/JP2001/001548)
[87] 2001-09-07 (WO2001/065384)
[30] JP (2000-59348) 2000-03-03

[21] **2,369,280**
[13] A1

[51] **Int.Cl. 7A61M 25/06 7A61B 18/14**
[25] EN
[54] **CATHETER POSITIONING SYSTEM**
[54] **SYSTEME DE PLACEMENT DE CATHETER**
[72] SCHAER, ALAN K., US
[72] LESH, MICHAEL D., US
[71] ATRIONIX, INC., US
[85] 2001-11-06
[86] 2000-05-11 (PCT/US2000/013191)
[87] 2000-11-16 (WO2000/067830)
[30] US (60/133,807) 1999-05-11

[21] **2,369,297**
[13] A1

[51] **Int.Cl. 7A61M 5/00**
[25] EN
[54] **A HAND-PIECE FOR INJECTION DEVICE WITH A RETRACTABLE AND ROTATING NEEDLE**
[54] **PIECE A MAIN POUR DISPOSITIF D'INJECTION AVEC AIGUILLE RETRACTABLE ET ROTATIVE**
[72] LIVINGSTON, TROY W., US
[72] HOCHMAN, MARK N., US
[72] PETTINATO, DAVID, US
[71] MILESTONE SCIENTIFIC, INC., US
[85] 2001-11-08
[86] 2000-05-05 (PCT/US2000/012268)
[87] 2000-11-16 (WO2000/067822)
[30] US (60/133 397) 1999-05-10
[30] US (60/173 374) 1999-12-28
[30] US (09/506 484) 2000-02-17

[21] **2,369,305**
[13] A1

[51] **Int.Cl. 7A61M 16/00**
[25] EN
[54] **APPARATUS AND METHOD OF PROVIDING CONTINUOUS POSITIVE AIRWAY PRESSURE**
[54] **APPAREIL ET PROCEDE D'APPORT DE VENTILATION SPONTANEE EN PRESSION POSITIVE CONTINUE**
[72] ESTES, MARK C., US
[72] MECHLENBURG, DOUGLAS M., US
[72] HILL, PETER D., US
[71] RESPIRONICS, INC., US
[85] 2001-11-05
[86] 2000-04-28 (PCT/US2000/011589)
[87] 2000-11-16 (WO2000/067827)
[30] US (60/132,626) 1999-05-05
[30] US (09/539,386) 2000-03-31

[21] **2,369,312**
[13] A1

[51] **Int.Cl. 7A61B 18/14**
[25] EN
[54] **BALLOON ANCHOR WIRE**
[54] **FIL D'ANCRAGE DE BALLONNET**
[72] SCHAER, ALAN K., US
[71] ATRIONIX, INC., US
[85] 2001-11-06
[86] 2000-05-11 (PCT/US2000/013194)
[87] 2000-11-16 (WO2000/067832)
[30] US (60/133,610) 1999-05-11

[21] **2,369,315**
[13] A1

[51] **Int.Cl. 7B05C 5/02 7B67D 5/02 7B05B 12/14 7B05D 1/26**
[25] EN
[54] **AUTOMATED PRIMING STATION**
[54] **STATION D'APPRET AUTOMATISE**
[72] KRUEGER, WALLACE F., US
[71] DESIGNETICS, US
[85] 2001-11-06
[86] 2000-05-05 (PCT/US2000/012210)
[87] 2000-11-16 (WO2000/067915)
[30] US (60/133,166) 1999-05-07
[30] US (09/565,908) 2000-05-05

[21] **2,369,317**
[13] A1

[51] **Int.Cl. 7A61M 25/16 7A61M 39/00 7A61M 39/10 7A61M 25/18**
[25] EN
[54] **IMPROVED LUER FITTING INJECTOR**
[54] **INJECTEUR A DISPOSITIF LUER PERFECTIONNE**
[72] BRAZIL, JAMES D., US
[72] KLEIN, DEAN A., US
[72] WHITE, DANIEL A., US
[71] CARBON MEDICAL TECHNOLOGIES INC., US
[85] 2001-11-08
[86] 2000-05-09 (PCT/US2000/012621)
[87] 2000-11-16 (WO2000/067833)
[30] US (09/309,652) 1999-05-10

[21] **2,369,329**
[13] A1

[51] **Int.Cl. 7A61N 1/30**
[25] EN
[54] **METHOD OF ELECTROPORATION-ENHANCED DELIVERY OF ACTIVE AGENTS**
[54] **METHODE D'ADMINISTRATION D'AGENTS ACTIFS AMELIOREE PAR ELECTROPORATION**
[72] RABUSSAY, DIETMAR, US
[72] ZHANG, LEI, US
[72] HOFMANN, GUNTER A., US
[71] GENTRONICS, INC., US
[85] 2001-11-02
[86] 2000-05-08 (PCT/US2000/012657)
[87] 2000-11-16 (WO2000/067837)
[30] US (60/133,265) 1999-05-10

[21] **2,369,367**
[13] A1

[51] **Int.Cl. 7B01D 15/08**
[25] EN
[54] **METHOD FOR DETERMINING HYDROCARBON SATURATION OF CARBON FILTERS IN A GAS TREATMENT PROCESS**
[54] **PROCEDE DESTINE A DETERMINER LA SATURATION EN HYDROCARBURES D'UN FILTRE A CHARBON DANS UN PROCESSUS DE TRAITEMENT DE GAZ**
[72] WALTERS, CLIFFORD C., US
[72] HELLYER, CONSTANCE L., US
[71] EXXONMOBIL OIL CORPORATION, US
[85] 2001-11-09
[86] 2000-05-08 (PCT/US2000/012542)
[87] 2000-11-16 (WO2000/067874)
[30] US (09/307,965) 1999-05-10

Demandes PCT entrant en phase nationale

[21] **2,369,371**
[13] A1

[51] **Int.Cl. 7A61K 39/00 7A61K 45/00 7A01N 37/18 7C07K 16/28 7A61K 39/395 7C07K 14/52 7C07K 14/525**

[25] EN

[54] **DEATH DOMAIN CONTAINING RECEPTOR 5**

[54] **RECEPTEUR 5 CONTENANT LE DOMAINE DE L'APOPTOSE**

[72] ROSEN, CRAIG A., US

[72] NI, JIAN, US

[72] GENTZ, REINER L., US

[72] YU, GUO-LIANG, US

[71] HUMAN GENOME SCIENCES, INC., US

[85] 2001-11-02

[86] 2000-05-04 (PCT/US2000/012041)

[87] 2000-11-09 (WO2000/066156)

[30] US (60/132,498) 1999-05-04

[30] US (60/133,238) 1999-05-07

[30] US (60/148,939) 1999-08-13

[21] **2,369,376**
[13] A1

[51] **Int.Cl. 7G01N 33/50 7A61K 47/48**

[25] EN

[54] **METHODS, PHARMACEUTICAL FORMULATIONS AND KITS FOR IDENTIFICATION OF SUBJECTS AT RISK FOR CANCER**

[54] **PROCEDES, FORMULATIONS PHARMACEUTIQUES ET KITS D'IDENTIFICATION DE SUJETS RISQUANT DE DEVELOPPER UN CANCER ET DE PREVENTION DU CANCER CHEZ LES SUJETS A RISQUE**

[72] NEELY, CONSTANCE F., US

[71] LINK TECHNOLOGY, INC., US

[85] 2001-11-02

[86] 2000-05-12 (PCT/US2000/013102)

[87] 2000-11-23 (WO2000/070341)

[30] US (60/134,276) 1999-05-14

[21] **2,369,392**
[13] A1

[51] **Int.Cl. 7H04R 1/34**

[25] EN

[54] **SOUNDERS FOR FIRE ALARM SYSTEMS**

[54] **SONNERIE POUR SYSTEMES D'ALARME INCENDIE**

[72] RUNCIMAN, DUNSTAN WALTER, ZA

[71] GSBS DEVELOPMENT CORPORATION, US

[85] 2001-11-07

[86] 2000-05-05 (PCT/ZA2000/000091)

[87] 2000-11-16 (WO2000/069213)

[30] ZA (99/3155) 1999-05-07

[21] **2,369,393**
[13] A1

[51] **Int.Cl. 7C07C 217/12 7A61K 31/13 7A61P 25/22**

[25] EN

[54] **HIGH PURITY (1R,2S,4R)-(-)-2-(2'-{N,N-DIMETHYLAMINO}-ETHOXY)-2-PHENYL-1,7,7-TRI-METHYL-BICYCLO-2.2.1]HEPTANE AND PHARMACEUTICALLY ACCEPTABLE ACID ADDITION SALTS THEREOF, PROCESS FOR THE PREPARATION OF THESE COMPOUNDS AND MEDICAMENTS CONTAINING THEM**

[54] **(1R,2S,4R)-(-)-2-(2'-{N,N-DIMETHYLAMINO}-ETHOXY)-2-PHENYLE-1,7,7-TRI-METHYLE-BICYCLO -2.2.1]HEPTANE DE GRANDE PURETE ET SELS D'ADDITION ACIDES PHARMACEUTIQUEMENT ACCEPTABLES DE CEUX-CI ET PROCESSUS DE PREPARATION DE CES COMPOSES AINSI QUE DE MEDICAMENTS CONTENANT UN OU PLUSIEURS DE CES COMPOSES ET LEUR UTILISATION**

[72] NEMETH, NORBERT, HU

[72] MEZEI, TIBOR, HU

[72] SIMIG, GYULA, HU

[72] SZABO, TIBOR, HU

[72] VERECZKEYNE DONATH, GYORGYI, HU

[72] BUDAI, ZOLTAN, HU

[72] NAGY, KALMAN, HU

[72] KRASZNAI, GYORGY, HU

[72] SZULAGYI, JANOS, HU

[72] LUKACS, GYULA, HU

[72] PORCS-MAKKAY, MARTA, HU

[71] EGIS GYOGYSZERGYAR RT., HU

[85] 2001-11-08

[86] 2000-05-10 (PCT/HU2000/000044)

[87] 2000-11-16 (WO2000/068183)

[30] HU (P 9901559) 1999-05-11

[21] **2,369,430**
[13] A1

[51] **Int.Cl. 7B01D 61/14 7C08G 73/00 7C08G 73/02 7D21H 21/10**

[25] EN

[54] **METHOD FOR FRACTIONATION OF WATER SOLUBLE OR DISPERSIBLE POLYMERS CONTAINING AMINO GROUPS WITH A BROAD MOLAR MASS DISTRIBUTION**

[54] **PROCEDE POUR LE FRACTIONNEMENT DE POLYMERES A LARGE REPARTITION DE MASSE MOLAIRE, DISPERSIBLES OU SOLUBLES DANS L'EAU ET CONTENANT DES GROUPES AMINO**

[72] DYLLICK-BRENZINGER, RAINER, DE

[72] LORENZ, KLAUS, DE

[72] MEIXNER, HUBERT, DE

[72] STEUERLE, ULRICH, DE

[72] BERNBACH, JURGEN, DE

[72] VOSS, HARTWIG, DE

[72] RUBENACKER, MARTIN, DE

[72] DECKER, JURGEN, DE

[71] BASF AKTIENGESELLSCHAFT, DE

[85] 2001-11-08

[86] 2000-05-09 (PCT/EP2000/004140)

[87] 2000-11-16 (WO2000/067884)

[30] DE (199 21 507.3) 1999-05-10

[21] **2,369,442**
[13] A1

[51] **Int.Cl. 7B01J 20/32 7C07D 403/12 7C07K 1/22 7C02F 1/28 7A61M 1/36 7C07D 251/50 7G01N 33/50 7C07D 251/54 7C07D 251/70**

[25] EN

[54] **NOVEL TRIAZINE-BASED DETOXIFICATION AGENTS AND THEIR USE**

[54] **NOUVEAUX AGENTS DE DETOXICATION A BASE DE TRIAZINE ET LEUR UTILISATION**

[72] LOWE, CHRISTOPHER ROBIN, GB

[72] LAW DEN, KIM HILARY, GB

[71] PROMETIC BIOSCIENCES LTD, GB

[85] 2001-11-07

[86] 2000-05-09 (PCT/GB2000/001759)

[87] 2000-11-16 (WO2000/067900)

[30] GB (9910807.8) 1999-05-10

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<p style="text-align: right;">[21] 2,369,456 [13] A1</p> <p>[51] Int.Cl. 7A63C 1/28 [25] EN [54] CONNECTING ORGAN [54] ELEMENT DE RACCORDEMENT [72] HOUDIJK, JOHANNES HENDRICUS PETRUS, NL [72] SCHREURS, ALBERT WILHELM, NL [72] DE KONING, JACOBUS JOZEF, NL [72] DE GROOT, GERRIT, NL [72] MEESTER, HANS, NL [72] BOBBERT, MAARTEN, NL [71] VIKING SCHAATSENFABRIEK B.V., NL [85] 2001-11-05 [86] 2000-05-03 (PCT/NL2000/000289) [87] 2000-11-16 (WO2000/067859) [30] NL (1011985) 1999-05-06</p>	<p style="text-align: right;">[21] 2,369,526 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/675 7A61P 31/00 7A61P 33/00 7A61K 31/42 7A61K 31/422 7A61K 31/535 7A61K 31/5355 [25] EN [54] USE OF COMPOUNDS WITH A NITROGEN-OXYGEN HETEROCYCLE AS ANTI-INFECTIOUS AGENTS [54] UTILISATION DE COMPOSES COMPORTANT UN HETEROCYCLE AZOTE-OXYGENE [72] JOMAA, HASSAN, DE [71] JOMAA PHARMAKA GMBH, DE [85] 2001-11-02 [86] 2000-05-03 (PCT/EP2000/003959) [87] 2000-11-09 (WO2000/066094) [30] DE (199 20 247.8) 1999-05-03</p>	<p style="text-align: right;">[21] 2,369,659 [13] A1</p> <p>[51] Int.Cl. 7B01D 29/00 [25] EN [54] A MULTI-LAYER RECIRCULATING FILTER WASTEWATER TREATMENT APPARATUS [54] APPAREIL DE TRAITEMENT DES EAUX USEES A FILTRE DE RECIRCULATION MULTICOUCHE [72] CHAFFEE, KEVIN R., US [71] EARTHTEK ENVIRONMENTAL SYSTEMS, INC., US [85] 2001-11-09 [86] 2000-05-09 (PCT/US2000/012615) [87] 2000-11-16 (WO2000/067876) [30] US (09/309,047) 1999-05-10</p>
<p style="text-align: right;">[21] 2,369,475 [13] A1</p> <p>[51] Int.Cl. 7A61N 7/00 [25] EN [54] METHOD AND APPARATUS FOR ULTRASONIC TREATMENT OF REFLEX SYMPATHETIC DYSTROPHY [54] METHODE ET APPAREIL DE TRAITEMENT A ULTRASONS DE L'ALGODYSTROPHIE REFLEXE SYMPATHIQUE [72] TALISH, ROGER J., US [72] WINDER, ALAN A., US [71] EXOGEN, INC., US [85] 2001-11-09 [86] 2000-05-09 (PCT/US2000/012639) [87] 2000-11-16 (WO2000/067846) [30] US (60/133,442) 1999-05-11</p>	<p style="text-align: right;">[21] 2,369,594 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/16 7A61K 9/50 [25] EN [54] LIPID PARTICLES ON THE BASIS OF MIXTURES OF LIQUID AND SOLID LIPIDS AND METHOD FOR PRODUCING SAME [54] PARTICULES LIPIDIQUES A BASE DE MELANGES DE LIPIDES LIQUIDES ET SOLIDES ET PROCEDE POUR LES PRODUIRE [72] JENNING, VOLKHARD, DE [72] MADER, KARSTEN, DE [72] MULLER, RAINER HELMUT, DE [72] LIPPACHER, ANDREAS, DE [71] PHARMASOL GMBH, DE [85] 2001-11-06 [86] 2000-05-08 (PCT/EP2000/004112) [87] 2000-11-16 (WO2000/067728) [30] DE (199 21 034.9) 1999-05-07 [30] DE (199 38 371.5) 1999-08-09 [30] DE (199 45 203.2) 1999-09-21 [30] DE (100 16 357.2) 2000-03-31</p>	<p style="text-align: right;">[21] 2,369,679 [13] A1</p> <p>[51] Int.Cl. 7B01D 15/00 [25] EN [54] PROCESSING SET AND METHODS FOR PROCESSING AND TREATING A BIOLOGICAL FLUID [54] ENSEMBLE DE TRAITEMENT ET PROCEDES UTILISANT DE LA LUMIERE POUR TRAITER UN FLUIDE BIOLOGIQUE [72] DE GHELDERE, SERGE, BE [72] HEI, DEREK J., US [72] CLARKE, MICHAEL S., US [72] MOHIUDDIN, MAHMOOD, US [72] METZEL, PEYTON S., US [72] CIMINO, GEORGE D., US [71] BAXTER INTERNATIONAL INC., US [71] CERUS CORPORATION, US [85] 2001-11-07 [86] 2000-05-31 (PCT/US2000/015065) [87] 2000-12-14 (WO2000/074806) [30] US (09/325,599) 1999-06-03</p>
<p style="text-align: right;">[21] 2,369,485 [13] A1</p> <p>[51] Int.Cl. 7G06F 7/00 7G06F 17/00 7G06T 1/00 7G01N 33/48 7G01N 33/50 [25] EN [54] METHODS FOR OBTAINING AND USING HAPLOTYPE DATA [54] OBTENTION ET UTILISATION DE DONNEES SUR LES HAPLOTYPES [72] STEPHENS, JOEL CLAIBORNE, US [72] WINDEMUTH, ANDREAS K., US [72] XU, CHUANBO, US [72] RUANO, GUALBERTO, US [72] DENTON, RICHARD REX, US [72] JUDSON, RICHARD S., US [71] GENAISSANCE PHARMACEUTICALS, INC., US [85] 2001-11-22 [86] 2000-06-26 (PCT/US2000/017540) [87] 2001-01-04 (WO2001/001218) [30] US (60/141,521) 1999-06-25</p>	<p style="text-align: right;">[21] 2,369,683 [13] A1</p> <p>[51] Int.Cl. 7B23P 19/06 7B21J 15/02 7F16B 19/05 [25] EN [54] SUPPORT SYSTEM FOR FUNCTIONAL UNIT [54] SYSTEME DE SUPPORT FONCTIONNEL [72] HUMPERT, RICHARD, DE [72] BABEJ, JIRI, DE [71] PROFIL VERBINDUNGSTECHNIK GMBH & CO. KG, DE [85] 2001-11-29 [86] 2000-01-14 (PCT/EP2000/000271) [87] 2000-08-17 (WO2000/047363) [30] DE (199 05 041.4) 1999-02-08</p>	

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[21] **2,369,769**
[13] A1

[51] **Int.Cl. 7B27C 5/00 7B27L 11/00**
[25] EN
[54] **METHOD AND APPARATUS FOR PROFILING A LOG**
[54] **PROCEDE DE PROFILAGE D'UN RONDIN ET APPAREIL CORRESPONDANT**
[72] STAGER, BRADLEY R., US
[72] LUECKE, JOHN S., US
[71] KEY KNIFE, INC., US
[85] 2001-11-23
[86] 2000-06-08 (PCT/US2000/015937)
[87] 2000-12-14 (WO2000/074910)
[30] US (09/327,810) 1999-06-08
[30] US (09/480,123) 2000-01-10

[21] **2,369,830**
[13] A1

[51] **Int.Cl. 7C12Q 1/22**
[25] EN
[54] **METHODS, COMPOSITIONS AND KITS FOR BIOLOGICAL INDICATOR OF STERILIZATION**
[54] **METHODES, COMPOSITIONS ET KITS POUR INDICATEUR BIOLOGIQUE DE STERILISATION**
[72] LAICO, JOSEPH P., US
[72] FELKNER, IRA C., US
[71] ICF TECHNOLOGIES, INC., US
[85] 2001-11-02
[86] 2000-05-03 (PCT/US2000/011914)
[87] 2000-11-09 (WO2000/066763)
[30] US (60/132,186) 1999-05-03

[21] **2,369,848**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C07K 16/08 7C07K 14/15 7C07K 16/18 7C07K 14/47 7C12N 15/48 7G01N 33/566 7C12Q 1/68**
[25] EN
[54] **HUMAN ENDOGENOUS RETROVIRUS IN BREAST CANCER**
[54] **RETROVIRUS ENDOGENE HUMAIN PRESENT DANS LE CANCER DU SEIN**
[72] GARRY, ROBERT F., US
[71] TULANE UNIVERSITY MEDICAL CENTER, US
[85] 2001-11-26
[86] 2000-06-30 (PCT/US2000/018279)
[87] 2001-01-04 (WO2001/000829)
[30] US (60/141,626) 1999-06-30

[21] **2,370,063**
[13] A1

[51] **Int.Cl. 7A61L 27/00 7A61L 27/38 7A61L 27/50**
[25] EN
[54] **MINERALIZATION AND CELLULAR PATTERNING ON BIOMATERIAL SURFACES**
[54] **MINERALISATION ET DEVELOPPEMENT CELLULAIRE SUPERFICIELS SUR DES BIOMATERIAUX**
[72] MURPHY, WILLIAM L., US
[72] KOHN, DAVID H., US
[72] PETERS, MARTIN C., US
[72] MOONEY, DAVID J., US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[85] 2001-11-05
[86] 2000-03-17 (PCT/US2000/007207)
[87] 2000-09-28 (WO2000/056375)
[30] US (60/125,118) 1999-03-19
[30] US (60/167,289) 1999-11-24

[21] **2,370,107**
[13] A1

[51] **Int.Cl. 7G01N 9/24 7A24C 5/34 7G01N 21/59**
[25] EN
[54] **DENSITY CHECKING APPARATUS FOR TOBACCO FLAVOR-TASTING ARTICLE OR COMPONENT OF TOBACCO FLAVOR-TASTING ARTICLE**
[54] **APPAREIL SERVANT A VERIFIER LA MASSE VOLUMIQUE D'UN ARTICLE AU GOUT DE TABAC OU D'UNE COMPOSANTE DUDIT ARTICLE**
[72] ISHIKAWA, YOSHIKI, JP
[72] KIDA, SHINZO, JP
[71] JAPAN TOBACCO INC., JP
[85] 2001-11-19
[86] 2000-10-25 (PCT/JP2000/007455)
[87] 2002-04-25 (WO/)

[21] **2,370,122**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **RAPID AND EFFICIENT CAPTURE OF DNA FROM SAMPLE WITHOUT USING CELL LYSING REAGENT**
[54] **CAPTURE RAPIDE ET EFFICACE D'ADN DANS UN PRELEVEMENT SANS RECOURS A UN REACTIF DE LYSE CELLULAIRE**
[72] SUN, JIANBO, US
[72] BELLY, ROBERT T., US
[71] ORTHO-CLINICAL DIAGNOSTICS, INC., US
[85] 2001-11-05
[86] 2000-05-01 (PCT/US2000/011651)
[87] 2000-11-09 (WO2000/066783)
[30] US (60/132,443) 1999-05-04

[21] **2,370,151**
[13] A1

[51] **Int.Cl. 7G01B 11/16 7A61B 6/00**
[25] EN
[54] **POSITION DETECTOR WITH AUXILIARY MEANS FOR DETECTING THE DIRECTION OF THE GRAVITY VECTOR**
[54] **DISPOSITIF DE DETECTION DE POSITION DOTE DE MOYENS AUXILIAIRES PERMETTANT DE DETERMINER LA DIRECTION DU VECTEUR DE GRAVITE**
[72] HOFSTETTER, ROBERT, CH
[72] SCHERRER, JOSE L., CH
[72] GUGGENHEIM, NICOLAS, CH
[71] SYNTHES (U.S.A.), US
[85] 2001-11-05
[86] 1999-05-03 (PCT/CH1999/000183)
[87] 2000-11-09 (WO2000/066971)

[21] **2,370,152**
[13] A1

[51] **Int.Cl. 7E03D 11/18**
[25] EN
[54] **WATER-SAVING TOILET ARRANGEMENT**
[54] **SYSTEME DE TOILETTES PERMETTANT DES ECONOMIES D'EAU**
[72] LOOSEN, ARTHUR, CH
[72] VON BALLMOOS, MARIO, CH
[72] SCHMUCKI, PETER, CH
[71] GEBERIT TECHNIK AG, CH
[85] 2001-11-01
[86] 2000-03-20 (PCT/CH2000/000160)
[87] 2000-11-09 (WO2000/066841)
[30] CH (827/99) 1999-05-04
[30] CH (1378/99) 1999-07-27

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[21] **2,370,157**
[13] A1

[51] **Int.Cl. 7C21B 7/20 7F27D 23/00**
[25] EN
[54] **THROAT CLOSING DEVICE FOR SHAFT FURNACES, ESPECIALLY BLAST FURNACES HAVING A MATERIAL FEEDING HOPPER**
[54] **FERMETURE DE GUEULARD POUR FOURS DROITS, NOTAMMENT HAUTS FOURNEAUX A TREMIE D'ENTREE**
[72] MARCINIAK, HEINZ-PETER, DE
[72] OVERLANDER, JORG, DE
[72] KORBIK, ELMAR, DE
[71] SMS DEMAG AKTIENGESELLSCHAFT, DE
[85] 2001-11-05
[86] 2000-04-26 (PCT/EP2000/003722)
[87] 2000-11-09 (WO2000/066794)
[30] DE (199 20 002.5) 1999-05-03

[21] **2,370,161**
[13] A1

[51] **Int.Cl. 7E02F 3/18 7A62C 39/00 7A01B 33/04**
[25] EN
[54] **CENTRIFUGAL THROWER-CRUSHER FOR AGGREGATES AND OTHER MATERIALS**
[54] **MACHINE CENTRIFUGE SERVANT A PROJETER ET A BRISER DES AGREGATS ET AUTRES MATIERES**
[72] ABASCAL RUBIO, JAVIER, ES
[72] ABASCAL RUBIO, PEDRO, ES
[72] ABASCAL RUBIO, IGNACIO, ES
[72] GARRALDA ARIZCUN, JOSE FERMIN, ES
[72] ABASCAL RUBIO, JOSE MANUEL, ES
[71] ABASCAL RUBIO, JAVIER, ES
[71] ABASCAL RUBIO, PEDRO, ES
[71] ABASCAL RUBIO, IGNACIO, ES
[71] GARRALDA ARIZCUN, JOSE FERMIN, ES
[71] ABASCAL RUBIO, JOSE MANUEL, ES
[85] 2001-11-02
[86] 2000-04-28 (PCT/ES2000/000157)
[87] 2000-11-09 (WO2000/066840)
[30] ES (P 9900905) 1999-05-03

[21] **2,370,166**
[13] A1

[51] **Int.Cl. 7F16L 1/26 7G01B 5/25 7G01B 7/31**
[25] EN
[54] **SYSTEM FOR SUBSEA DIVERLESS METROLOGY AND HARD-PIPE CONNECTION OF PIPELINES**
[54] **SYSTEME DE METROLOGIE SOUS-MARINE SANS PLONGEUR ET RACCORD RIGIDE POUR TUBES**
[72] WALKER, ANDY, GB
[72] SPARREVIK, PER, NO
[72] WARD, NIC, GB
[71] DEN NORSKE STATS OLJESELSKAP A.S., NO
[85] 2001-11-05
[86] 2000-02-02 (PCT/NO2000/000031)
[87] 2000-11-09 (WO2000/066925)
[30] NO (19992180) 1999-05-04

[21] **2,370,200**
[13] A1

[51] **Int.Cl. 7F25D 3/08**
[25] EN
[54] **FOOD PRESERVING SYSTEMS**
[54] **SYSTEME DE CONSERVATION D'ALIMENT**
[72] RICHMOND, NEIL E., US
[72] CORSI, RENALD M., US
[71] RICHMOND, NEIL E., US
[71] CORSI, RENALD M., US
[85] 2001-11-02
[86] 2000-05-02 (PCT/US2000/011982)
[87] 2000-11-09 (WO2000/066958)
[30] US (09/303,757) 1999-05-03
[30] US (09/505,826) 2000-02-17

[21] **2,370,205**
[13] A1

[51] **Int.Cl. 7F25C 3/00**
[25] EN
[54] **SNOWMAKING PROCESS**
[54] **PROCEDE D'ENNEIGEMENT ARTIFICIEL**
[72] COSTA, DOMINIC CHARLES, US
[72] KOSTKA, STANLEY J., US
[71] AQUATROLS CORPORATION OF AMERICA, INC., US
[85] 2001-11-02
[86] 2000-05-03 (PCT/US2000/011995)
[87] 2000-11-09 (WO2000/066957)
[30] US (60/132,327) 1999-05-03
[30] US (UNKNOWN) 2000-05-03

[21] **2,370,226**
[13] A1

[51] **Int.Cl. 7F16K 15/20**
[25] EN
[54] **HAND-HELD INFLATION VALVE ASSEMBLY**
[54] **ENSEMBLE VALVE DE GONFLAGE PORTATIF**
[72] CHARLEBOIS, TODD, US
[72] HOINVILLE, RICHARD, US
[71] CHARLEBOIS, TODD, US
[85] 2001-11-01
[86] 2000-05-04 (PCT/US2000/012271)
[87] 2000-11-09 (WO2000/066919)
[30] US (09/307,250) 1999-05-05

[21] **2,370,247**
[13] A1

[51] **Int.Cl. 7G01F 11/46 7B01J 10/00 7B01D 53/73**
[25] EN
[54] **OXIDATIVE REACTOR FOR OXIDATION OF SALTS**
[54] **REACTEUR D'OXYDATION POUR OXYDATION DE SELS**
[72] WISDOM, TODD, US
[72] WEBER, ASA T., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2001-11-02
[86] 2000-05-03 (PCT/US2000/012420)
[87] 2000-11-09 (WO2000/066982)
[30] US (60/132,273) 1999-05-03
[30] US (60/149,557) 1999-08-18
[30] US (60/165,956) 1999-11-17

[21] **2,370,261**
[13] A1

[51] **Int.Cl. 7G01N 33/543 7B01J 19/00 7G01N 33/553 7C12Q 1/68**
[25] EN
[54] **PROCESS TO CREATE BIOMOLECULE ARRAYS ON METAL SURFACES**
[54] **PROCEDE DE CREATION DE RESEAUX BIOMOLECULAIRES SUR DES SURFACES METALLIQUES**
[72] CORN, ROBERT M., US
[72] FRUTOS, ANTHONY G., US
[72] BROCKMAN, JENNIFER M., US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[85] 2001-11-02
[86] 2000-03-02 (PCT/US2000/005550)
[87] 2000-11-09 (WO2000/067028)
[30] US (60/132,342) 1999-05-04
[30] US (09/368,991) 1999-08-05

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[21] **2,370,320**
[13] A1

[51] **Int.Cl. 7B65D 1/02 7B65D 1/42**
[25] EN
[54] **BLOW MOLDED BOTTLE WITH UNFRAMED FLEX PANELS**
[54] **BOUEILLE MOULEE PAR EXTRUSION-SOUFFLAGE COMPORTANT DES PAROIS FLEXIBLES A BORDURES NON RENFORCEES**
[72] OGG, RICHARD K., US
[72] MELROSE, DAVID M., NZ
[71] GRAHAM PACKAGING COMPANY, L.P., US
[85] 2001-11-06
[86] 2000-05-09 (PCT/US2000/012625)
[87] 2000-11-16 (WO2000/068095)
[30] US (60/133,618) 1999-05-11

[21] **2,370,322**
[13] A1

[51] **Int.Cl. 7C07K 14/47 7A61K 38/16 7A61K 47/48**
[25] EN
[54] **NOVEL PEPTIDE DIMERS AS AGONISTS OF THE ERYTHROPOIETIN (EPO) RECEPTOR, AND ASSOCIATED METHODS OF SYNTHESIS AND USE**
[54] **NOUVEAUX DIMERES PEPTIDIQUES UTILISES COMME AGONISTES DU RECEPTEUR D'ERYTHROPOIETINE (EPO) ET PROCEDES CORRESPONDANTS DE SYNTHESE ET D'UTILISATION**
[72] BALU, PALANI, US
[71] GLAXO GROUP LIMITED, GB
[85] 2001-11-15
[86] 2000-11-24 (PCT/US2000/032224)
[87] 2001-05-31 (WO2001/038342)
[30] US (09/449,064) 1999-11-24

[21] **2,370,327**
[13] A1

[51] **Int.Cl. 6B65D 5/49 6B65D 21/032**
[25] EN
[54] **FOLD AND GLUE STACKING CONTAINER WITH SIDE ACCESS ET PLIE A ACCES LATERAL**
[72] SHEFFER, PHIL B., US
[71] PACK 'N' STACK, INC., US
[85] 2001-11-07
[86] 1999-05-07 (PCT/US1999/010018)
[87] 2000-11-16 (WO2000/068098)

[21] **2,370,332**
[13] A1

[51] **Int.Cl. 7C12N 15/29 7A01H 5/00 7A01H 5/10 7C07K 16/16 7C07K 14/415 7C12Q 1/68 7C12N 15/82**
[25] EN
[54] **ERS-GENES, METHOD OF SCREENING FOR CHEMICAL COMPOUNDS CAPABLE OF INDUCING ERS IN PLANTS**
[54] **GENES ERS, PROCEDE DE CRIBLAGE DE COMPOSES CHIMIQUES CAPABLES D'INDUIRE UN ETAT DE RESISTANCE ACCRU DANS LES PLANTES**
[72] KOGEL, KARL-HEINZ, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2001-11-20
[86] 2000-05-19 (PCT/EP2000/004564)
[87] 2000-11-30 (WO2000/071748)
[30] EP (99110011.6) 1999-05-21

[21] **2,370,334**
[13] A1

[51] **Int.Cl. 6B65D 21/032**
[25] EN
[54] **ONE PIECE FOLDED AND GLUED CONTAINER**
[54] **RECIPIENT MONOBLOC PLIE ET COLLE**
[72] SHEFFER, PHIL B., US
[71] PACK 'N' STACK, INC., US
[85] 2001-11-07
[86] 1999-05-07 (PCT/US1999/010019)
[87] 2000-11-16 (WO2000/068102)

[21] **2,370,337**
[13] A1

[51] **Int.Cl. 7C23C 16/04 7H01J 37/32 7C23C 16/50**
[25] FR
[54] **DISPOSITIF POUR LE TRAITEMENT D'UN RECIPIENT PAR PLASMA MICRO-ONDES**
[54] **DEVICE FOR TREATING A CONTAINER WITH MICROWAVE PLASMA**
[72] CHOLLET, PATRICK, FR
[71] SIDEL ACTIFS SERVICES, FR
[85] 2001-10-26
[86] 2000-04-11 (PCT/FR2000/000916)
[87] 2000-11-09 (WO2000/066804)
[30] FR (99/06178) 1999-04-29

[21] **2,370,373**
[13] A1

[51] **Int.Cl. 7B65D 33/36 7B05B 11/04 7B65D 35/38**
[25] EN
[54] **NOZZLE OF FLUID CONTAINER AND FLUID CONTAINER HAVING THE NOZZLE**
[54] **BUSE DE CONTENANT A FLUIDE ET UN TEL CONTENANT COMPRENANT CETTE BUSE**
[72] HAGIHARA, TADASHI, JP
[71] HAGIHARA, TADASHI, JP
[85] 2001-11-09
[86] 2000-03-31 (PCT/JP2000/002135)
[87] 2000-11-16 (WO2000/068105)
[30] JP (11/127992) 1999-05-10
[30] JP (11/163026) 1999-06-09
[30] JP (11/311360) 1999-11-01
[30] JP (2000/30030) 2000-02-08

[21] **2,370,386**
[13] A1

[51] **Int.Cl. 7B65D 83/14 7B05B 11/00**
[25] EN
[54] **END CAP FOR DISPENSING AND SPRAYING LIQUID PHARMACEUTICAL PRODUCTS**
[54] **EMBOUT POUR LA DISTRIBUTION ET LA PULVERISATION DE PRODUITS PHARMACEUTIQUES LIQUIDES**
[72] LEULIET, DAVID, FR
[72] BOUGAMONT, JEAN-LOUIS, FR
[72] HENNEMANN, PASCAL, FR
[71] REXAM SOFAB, FR
[85] 2001-11-02
[86] 2000-05-05 (PCT/FR2000/001224)
[87] 2000-11-16 (WO2000/068110)
[30] FR (99/05694) 1999-05-05

[21] **2,370,390**
[13] A1

[51] **Int.Cl. 7B65D 85/816**
[25] EN
[54] **CONTAINER FOR PREPARING AND DRINKING BEVERAGES**
[54] **RECIPIENT POUR PREPARER ET CONSOMMER DES BOISSONS**
[72] DEMIRKAN, HALUK, TR
[71] BIYIK, MEHMET, TR
[85] 2001-11-06
[86] 2000-05-11 (PCT/TR2000/000023)
[87] 2000-11-16 (WO2000/068113)
[30] TR (99/01027) 1999-05-11

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[21] **2,370,427**
[13] A1

[51] **Int.Cl. 7G01N 33/50 7C12P 13/24**
[25] EN
[54] **LABORATORY EXAMINATION OF A BODY FLUID OR TISSUE SAMPLE**
[54] **EXAMEN EN LABORATOIRE D'UN ECHANTILLON DE LIQUIDE ORGANIQUE OU DE TISSU EFFECTUE**
[72] HOERRMANN WILHELM, DE
[71] HOERRMANN WILHELM, DE
[85] 2001-11-02
[86] 2000-05-04 (PCT/EP2000/004003)
[87] 2000-11-09 (WO2000/067022)
[30] DE (199 20 434.9) 1999-05-04

[21] **2,370,436**
[13] A1

[51] **Int.Cl. 7C12N 15/70**
[25] EN
[54] **MICROBIAL PROTEIN EXPRESSION SYSTEM**
[54] **SYSTEME EXPRESSION DE PROTEINE MICROBIENNE**
[72] PETROVSKAYA, LADA EVGENIEVNA, RU
[72] ZAV'YALOV, VLADIMIR PETROVICH, RU
[72] KOROBKO, VYACHESLAV GRIGORIEVICH, RU
[72] BATTCHIKOVA, NATALIA VSEVOLODOVNA, FI
[72] ZAVIALOV, ANTON VLADIMIROVICH, RU
[72] MACINTYRE-AYANE, SHEILA, GB
[72] KORPELA, TIMO, FI
[71] PETROVSKAYA, LADA EVGENIEVNA, RU
[71] ZAV'YALOV, VLADIMIR PETROVICH, RU
[71] KOROBKO, VYACHESLAV GRIGORIEVICH, RU
[71] BATTCHIKOVA, NATALIA VSEVOLODOVNA, FI
[71] ZAVIALOV, ANTON VLADIMIROVICH, RU
[71] MACINTYRE-AYANE, SHEILA, GB
[71] KORPELA, TIMO, FI
[85] 2001-11-05
[86] 2000-05-03 (PCT/FI2000/000387)
[87] 2000-11-09 (WO2000/066756)
[30] FI (991014) 1999-05-04

[21] **2,370,481**
[13] A1

[51] **Int.Cl. 7B21D 53/14 7B21D 37/00 7F16G 5/16 7B21D 53/88**
[25] EN
[54] **A METHOD AND A DIE FOR MANUFACTURING A V-BLOCK OF A METAL BELT TYPE CONTINUOUSLY VARIABLE TRANSMISSION**
[54] **PROCEDE DE FABRICATION DE BLOC EN V DE TRANSMISSION A VARIATION CONTINUE DE TYPE A COURROIE METALLIQUE ET MOULE METALLIQUE POUR LE BLOC EN V**
[72] WAKUI, HIROSHI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[85] 2001-10-31
[86] 2001-04-10 (PCT/JP2001/003063)
[87] 2001-10-25 (WO2001/078919)
[30] JP (2000-115729) 2000-04-17

[21] **2,370,494**
[13] A1

[51] **Int.Cl. 7C03B 37/029 7C03B 37/012 7H05B 6/02**
[25] EN
[54] **METHOD AND INDUCTION FURNACE FOR DRAWING LARGE DIAMETER PREFORMS TO OPTICAL FIBRES**
[54] **FOUR A INDUCTION PERMETTANT DE TIRER DES PREFORMES DE FIBRES OPTIQUES DE FORT DIAMETRE ET PROCEDE CORRESPONDANT**
[72] ROBA, GIACOMO STEFANO, IT
[72] NUTINI, MASSIMO, IT
[72] VERONELLI, FRANCO, IT
[71] PIRELLI CAVI E SISTEMI S.P.A., IT
[85] 2001-11-09
[86] 2000-05-09 (PCT/EP2000/004134)
[87] 2000-11-16 (WO2000/068157)
[30] EP (99109154.7) 1999-05-10
[30] US (60/134,066) 1999-05-13

[21] **2,370,496**
[13] A1

[51] **Int.Cl. 7B65H 19/28 7B65H 19/22 7B65H 19/30**
[25] EN
[54] **METHOD AND DEVICE FOR THE PRODUCTION OF ROLLS OF WEB MATERIAL WITHOUT A WINDING CORE**
[54] **PROCEDE ET DISPOSITIF DE PRODUCTION DE ROULEAUX DE MATERIAU EN BANDE SANS BOBINE D'ENROULEMENT**
[72] BIAGIOTTI, GUGLIELMO, IT
[71] FABIO PERINI S.P.A., IT
[85] 2001-11-09
[86] 2000-05-09 (PCT/IT2000/000181)
[87] 2000-11-16 (WO2000/068129)
[30] IT (FI99A000112) 1999-05-11

[21] **2,370,503**
[13] A1

[51] **Int.Cl. 7C03C 3/068 7H01S 3/00 7C03C 3/15 7C03C 3/155**
[25] EN
[54] **GLASS COMPOSITION**
[54] **COMPOSITION DE VERRE**
[72] PRASSAS, MICHAEL, FR
[72] JACOB, DAVID, FR
[72] DE SANDRO, JEAN-PHILIPPE, US
[71] CORNING INCORPORATED, US
[85] 2001-11-06
[86] 2000-04-28 (PCT/US2000/011491)
[87] 2000-11-16 (WO2000/068158)
[30] FR (99/05761) 1999-05-06

[21] **2,370,506**
[13] A1

[51] **Int.Cl. 7C04B 14/10 7B03B 1/04 7C09C 1/42**
[25] EN
[54] **A METHOD OF TREATING AN AQUEOUS SUSPENSION OF KAOLIN**
[54] **PROCEDE DE TRAITEMENT D'UNE SUSPENSION AQUEUSE DE KAOLIN**
[72] ANDREWS, RONALD WINDELL, US
[72] GOLLEY, CHRISTOPHER R. L., US
[72] MAY, ANTHONY ALLAN, US
[72] GREENHILL, DAVID A., GB
[71] IMERYS PIGMENTS, INC., US
[85] 2001-11-06
[86] 2000-05-05 (PCT/US2000/012323)
[87] 2000-11-16 (WO2000/068160)
[30] US (60/133,073) 1999-05-07
[30] US (60/177,655) 2000-01-27

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[21] **2,370,566**
[13] A1

[51] **Int.Cl. 7C12N 15/29 7A01H 4/00 7A01H 5/00 7C12N 5/04**
[25] EN
[54] **PROTEINS THAT REGULATE SYSTEMIC ACQUIRED RESISTANCE IN PLANTS**
[54] **PROTEINES REGULANT LA RESISTANCE SYSTEMIQUE ACQUISE DES PLANTES**
[72] RONALD, PAMELA, US
[72] CHERN, MAW SHENQ, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2001-10-15
[86] 2000-04-06 (PCT/US2000/009060)
[87] 2000-10-26 (WO2000/063417)
[30] US (09/294,539) 1999-04-19

[21] **2,370,589**
[13] A1

[51] **Int.Cl. 7G06F 9/00**
[25] EN
[54] **METHOD AND SYSTEM FOR PROVIDING PERSONALIZED ONLINE SERVICES AND ADVERTISEMENTS IN PUBLIC SPACES**
[54] **PROCEDE ET SYSTEME DE SERVICES PERSONNALISES EN LIGNE Y COMPRIS LA PUBLICITE DANS LES LIEUX PUBLICS**
[72] MARGON, KENNETH, US
[72] MATHAI, TOM J., US
[71] STREETSPACE INC., US
[85] 2001-11-02
[86] 2000-05-03 (PCT/US2000/011840)
[87] 2000-11-09 (WO2000/067092)
[30] US (60/132,168) 1999-05-03
[30] US (60/160,760) 1999-10-21

[21] **2,370,596**
[13] A1

[51] **Int.Cl. 7G06F 3/06**
[25] EN
[54] **SYSTEMS AND METHODS FOR A DISK CONTROLLER MEMORY ARCHITECTURE**
[54] **SYSTEMES ET PROCEDES DESTINES A UNE ARCHITECTURE DE LA MEMOIRE D'UN CONTROLEUR DE DISQUE DUR**
[72] WHITE, THEODORE C., US
[72] DENNIN, WILLIAM W., US
[71] QLOGIC CORPORATION, US
[85] 2001-11-02
[86] 2000-05-05 (PCT/US2000/012433)
[87] 2000-11-09 (WO2000/067107)
[30] US (60/132,712) 1999-05-05
[30] US (09/547,567) 2000-04-12
[30] US (09/548,330) 2000-04-12

[21] **2,370,577**
[13] A1

[51] **Int.Cl. 7H04L 27/00**
[25] EN
[54] **DC OFFSET AND BIT TIMING SYSTEM AND METHOD FOR USE WITH A WIRELESS TRANSCEIVER**
[54] **SYSTEME DE DECALAGE EN CONTINU ET DE SYNCHRONISATION DE BITS ET PROCEDE D'UTILISATION AVEC UN EMETTEUR RECEPTEUR RADIO**
[72] HSIEH, HSIANG-TSUEN, US
[72] INDIRABHAI, JYOTHIS S., US
[71] WIDCOMM, INC., US
[85] 2001-11-02
[86] 2001-04-18 (PCT/US2001/012638)
[87] 2001-10-25 (WO2001/080508)
[30] US (09/551,495) 2000-04-18

[21] **2,370,595**
[13] A1

[51] **Int.Cl. 7B01J 2/04 7B01J 2/18**
[25] EN
[54] **PROCESS AND APPARATUS FOR PRODUCING PELLETS**
[54] **PROCEDE ET DISPOSITIF POUR LA PRODUCTION DE PASTILLES**
[72] STEINER, GERHARD, DE
[72] BECKER, ROBERT, DE
[72] EGE, ANDREAS, DE
[72] SCHWARTZ, JOHANN, DE
[72] JORG, WOLFGANG, DE
[71] BOEHRINGER INGELHEIM PHARMA KG, DE
[85] 2001-12-04
[86] 2000-06-23 (PCT/EP2000/005801)
[87] 2001-01-04 (WO2001/000311)
[30] DE (199 29 526.3) 1999-06-28

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[13] A1

[51] **Int.Cl. 7G01C 15/00**
[25] FR
[54] **ADAPTATEUR UNIVERSEL MULTIFONCTIONS AU LASER**
[54] **MULTIPURPOSE UNIVERSAL LASER ADAPTER**
[72] AREL, RICHARD, CA
[71] AREL, RICHARD, CA
[85] 2001-10-31
[86] 2000-03-03 (PCT/CA2000/000228)
[87] 2001-09-07 (WO2001/065208)

[21] **2,370,579**
[13] A1

[51] **Int.Cl. 7H04L 12/28 7H04Q 7/30 7H04L 12/56**
[25] EN
[54] **SIGNAL INDICATOR FOR MULTI-TIER WIRELESS COMMUNICATION DEVICES**
[54] **INDICATEUR DE SIGNAL DESTINE A DES DISPOSITIFS DE COMMUNICATION RADIO A PALIERS MULTIPLES**
[72] MCCracken, DEWAYNE, US
[71] WIDCOMM, INC., US
[85] 2001-11-02
[86] 2001-04-18 (PCT/US2001/012702)
[87] 2001-10-25 (WO2001/080501)
[30] US (09/552,251) 2000-04-18

[21] **2,370,717**
[13] A1

[51] **Int.Cl. 7G10H 1/00**
[25] EN
[54] **MUSICAL SOUND GENERATOR**
[54] **GENERATEUR DE SONS MUSICAUX**
[72] MORITA, TORU, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[85] 2001-11-02
[86] 2001-03-05 (PCT/JP2001/001678)
[87] 2001-09-07 (WO2001/065535)
[30] JP (2000-59346) 2000-03-03
[30] JP (2000-344903) 2000-11-13

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[21] **2,370,719**
[13] A1

[51] **Int.Cl. 7G11B 7/085**
[25] EN
[54] **FOCUS CONTROL DEVICE, RECORDING MEDIUM AND OPTICAL DISK REPRODUCING DEVICE**
[54] **DISPOSITIF DE COMMANDE DE FOCALISATION, SUPPORT D'ENREGISTREMENT ET DISQUE OPTIQUE REPRODUISANT LE DISPOSITIF**
[72] KOBAYASHI, TOSHIKAZU, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[85] 2001-11-02
[86] 2001-03-05 (PCT/JP2001/001680)
[87] 2001-09-07 (WO2001/065551)
[30] JP (2000-59345) 2000-03-03
[30] JP (2001-53801) 2001-02-28

[21] **2,370,723**
[13] A1

[51] **Int.Cl. 7G06T 5/20**
[25] EN
[54] **DIGITAL FILTER**
[54] **FILTRE NUMERIQUE**
[72] OHBA, AKIO, JP
[72] AOKI, YUKIYO, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[85] 2001-11-02
[86] 2001-03-05 (PCT/JP2001/001681)
[87] 2001-09-07 (WO2001/065485)
[30] JP (2000/59349) 2000-03-03

[21] **2,370,725**
[13] A1

[51] **Int.Cl. 7G10H 1/02**
[25] EN
[54] **MUSICAL SOUND GENERATOR**
[54] **GENERATEUR DE SONS MUSICAUX**
[72] MORITA, TORU, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[85] 2001-11-02
[86] 2001-03-05 (PCT/JP2001/001682)
[87] 2001-09-07 (WO2001/065536)
[30] JP (2000-59347) 2000-03-03
[30] JP (2000-344904) 2000-11-13

[21] **2,370,728**
[13] A1

[51] **Int.Cl. 7C09J 7/02**
[25] EN
[54] **PRESSURE-SENSITIVE ADHESIVE SHEET AND PRESSURE SENSITIVE ADHESIVE SHEET WITH A RELEASE SHEET**
[54] **FEUILLE AUTO-ADHESIVE ET FEUILLE DE DEGAGEMENT**
[72] OHRUI, TOMOO, JP
[72] SAKURAI, ISAO, JP
[72] SHIBANO, TOMISHI, JP
[72] MARUOKA, SHIGENOBU, JP
[72] KOIKE, HIROSHI, JP
[71] LINTEC CORPORATION, JP
[85] 2001-11-02
[86] 2001-03-05 (PCT/JP2001/001683)
[87] 2001-09-07 (WO2001/064806)
[30] JP (2000-59465) 2000-03-03
[30] JP (2000-131443) 2000-04-28

[21] **2,370,744**
[13] A1

[51] **Int.Cl. 7H03G 3/20**
[25] EN
[54] **MULTIMODE FAST ATTACK AUTOMATIC GAIN CONTROL (AGC) LOOP FOR NARROW BAND RECEIVERS**
[54] **RECEPTEURS A BANDE ETROITE A CIRCUIT DE CONTROLE DE GAIN AUTOMATIQUE (AGC) A ATTAQUE RAPIDE MULTIMODE**
[72] TILLEY, KEITH, US
[72] BLACKBURN, DANE E., US
[72] SALVI, RAUL, US
[72] GRAHAM, DAVID J., US
[71] MOTOROLA, INC., US
[85] 2001-10-26
[86] 2001-02-28 (PCT/US2001/006400)
[87] 2001-09-07 (WO2001/065758)
[30] US (09/515,741) 2000-02-29

[21] **2,370,746**
[13] A1

[51] **Int.Cl. 7G02B 6/293 7H04J 14/02 7G02B 6/34**
[25] EN
[54] **WAVELENGTH COMPENSATED OPTICAL WAVELENGTH DIVISION COUPLER AND ASSOCIATED METHODS**
[54] **COUPLEUR A REPARTITION EN LONGUEUR D'ONDE OPTIQUE A LONGUEURS D'ONDE COMPENSEES ET PROCEDES ASSOCIES**
[72] MORRIS, JAMES E., JR., US
[72] FELDMAN, MICHAEL R., US
[71] DIGITAL OPTICS CORPORATION, US
[85] 2001-11-02
[86] 2001-03-02 (PCT/US2001/006570)
[87] 2001-09-07 (WO2001/065291)
[30] US (60/186,666) 2000-03-03
[30] US (09/749,773) 2000-12-28

[21] **2,370,842**
[13] A1

[51] **Int.Cl. 7G03B 11/04 7G03B 17/04**
[25] EN
[54] **CAMERA HAVING BARRIER ASSEMBLY COMPRISING AN INTEGRATED LENS COVER/LIGHT HOOD**
[54] **APPAREIL DE PRISE DE VUE POSSEDANT UN ENSEMBLE BARRIERE COMPRENANT UN CACHE-OBJECTIF/OCCULTATEUR D'UNE SEULE PIECE**
[72] BITTNER, WILFRIED, CN
[71] CONCORD CAMERA CORP., US
[85] 2001-11-09
[86] 2000-04-25 (PCT/US2000/011068)
[87] 2000-11-16 (WO2000/068734)
[30] US (09/309,434) 1999-05-11

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[21] **2,370,860**
[13] A1

[51] **Int.Cl. 7A61N 1/00**
[25] EN
[54] **HYBRID IMPLANTABLE COCHLEAR STIMULATOR HEARING AID SYSTEM**
[54] **SYSTEME HYBRIDE IMPLANTABLE ALLIANT UNE PROTHESE AUDITIVE ET UN STIMULATEUR COCHLEAIRE**
[72] BALKANY, THOMAS J., US
[72] MANN, ALFRED E., US
[72] KUZMA, JANUSZ A., US
[72] HARRISON, WILLIAM VANBROOKS, US
[71] ADVANCED BIONICS CORPORATION, US
[85] 2001-11-05
[86] 2000-05-12 (PCT/US2000/013122)
[87] 2000-11-23 (WO2000/069512)
[30] US (60/134,289) 1999-05-14

[21] **2,370,882**
[13] A1

[51] **Int.Cl. 7H01M 2/02**
[25] EN
[54] **PRISMATIC BATTERY CASE AND MANUFACTURING METHOD THEREOF**
[54] **CONTENEUR DE PILE RECTANGULAIRE ET SON PROCEDE DE FABRICATION**
[72] KITAOKA, SUSUMU, JP
[72] MORI, KATSUHIKO, JP
[72] YAMASHITA, SHOJI, JP
[72] TANAKA, SHIGEKAZU, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[71] IKKOSEIKO CO., LTD., JP
[85] 2001-11-07
[86] 2000-05-01 (PCT/JP2000/002897)
[87] 2000-11-16 (WO2000/069004)
[30] JP (11/126873) 1999-05-07

[21] **2,370,899**
[13] A1

[51] **Int.Cl. 7H01M 4/86 7B29C 41/00 7B29C 59/00 7C23F 1/00 7C23C 14/34 7H01M 4/88**
[25] EN
[54] **FUEL CELL AND MEMBRANE CELLULE A COMBUSTIBLE ET MEMBRANE**
[72] RYBA, GAIL N., US
[72] KLITSNER, TOM, US
[72] KRAVITZ, STANLEY, US
[72] ZIPPERIAN, THOMAS E., US
[72] BARRON, CAROLE C., US
[72] HECHT, ANDREW, US
[72] SYLWESTER, ALAN P., US
[71] SANDIA CORPORATION, US
[85] 2001-11-06
[86] 2000-05-05 (PCT/US2000/012510)
[87] 2000-11-16 (WO2000/069007)
[30] US (60/132,909) 1999-05-06

[21] **2,370,878**
[13] A1

[51] **Int.Cl. 7H01L 23/498**
[25] EN
[54] **CHIP CARRIER FOR A CHIP MODULE AND METHOD OF MANUFACTURING THE CHIP MODULE**
[54] **PORTE-PUCE POUR MODULE PUCE, ET PROCEDE DE PRODUCTION DU MODULE PUCE**
[72] RIETZLER, MANFRED, DE
[72] FINN, DAVID, DE
[71] RIETZLER, MANFRED, DE
[71] FINN, DAVID, DE
[85] 2001-11-05
[86] 2000-05-04 (PCT/DE2000/001396)
[87] 2000-11-16 (WO2000/068994)
[30] DE (199 20 593.0) 1999-05-05

[21] **2,370,892**
[13] A1

[51] **Int.Cl. 7H01M 4/50 7C01G 45/00**
[25] EN
[54] **STABILIZED ELECTROCHEMICAL CELL ACTIVE MATERIAL**
[54] **MATIERE ACTIVE STABILISEE POUR CELLULE ELECTROCHIMIQUE**
[72] SAIDI, M. YAZID, US
[72] SCORDILIS-KELLEY, CHARICLEA A., US
[72] BARKER, JEREMY, US
[71] VALENCE TECHNOLOGY, INC., US
[85] 2001-11-06
[86] 2000-04-18 (PCT/US2000/010352)
[87] 2000-11-16 (WO2000/069006)
[30] US (09/307,355) 1999-05-07

[21] **2,370,907**
[13] A1

[51] **Int.Cl. 7A63B 69/40**
[25] EN
[54] **BALL-HITTING PRACTICE APPARATUS**
[54] **INSTALLATION PERMETTANT DE S'EXERCER A FRAPPER UNE BALLE**
[72] JAN, CHYUAN, CN
[72] JONG, CHII-YEOU, CN
[72] HWANG, SHIUH-SHENG, CN
[71] HWANG, SHIUH-SHENG, CN
[71] HWANG, JYH-MING, TW
[85] 2001-11-19
[86] 2000-05-16 (PCT/CN2000/000121)
[87] 2000-11-23 (WO2000/069530)
[30] CN (99 1 07354.1) 1999-05-18

[21] **2,370,953**
[13] A1

[51] **Int.Cl. 7H02K 5/26**
[25] FR
[54] **PLATINE UNIVERSELLE POUR ALTERNATEUR DE VEHICULES AUTOMOBILES**
[54] **UNIVERSAL COVER PLATE FOR MOTOR VEHICLE ALTERNATOR**
[72] CANOVAS, DOMINIQUE, FR
[72] PLANADE, PIERRE, FR
[71] GDI S.A., FR
[85] 2001-11-06
[86] 2000-05-04 (PCT/FR2000/001204)
[87] 2000-11-16 (WO2000/069050)
[30] FR (99/05875) 1999-05-07

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[21] **2,370,962**
[13] A1

[51] **Int.Cl. 7H01S 3/067 7G02B 6/16 7G02B 6/22**
[25] EN
[54] **OPTICAL FIBER**
[54] **FIBRE OPTIQUE**
[72] NAKAI, TADAHIKO, JP
[72] SUDO, YASUhide, JP
[72] YOSHIDA, MINORU, JP
[72] IMAMURA, KAZUO, JP
[71] MITSUBISHI CABLE INDUSTRIES, LTD., JP
[85] 2001-11-02
[86] 2000-05-01 (PCT/JP2000/002898)
[87] 2000-11-16 (WO2000/069038)
[30] JP (11/126869) 1999-05-07

[21] **2,370,994**
[13] A1

[51] **Int.Cl. 6B01J 7/00 6C10J 3/20 6C10J 1/28**
[25] EN
[54] **PROCESS FOR RECYCLING HETEROGENEOUS WASTE**
[54] **PROCEDE DE RECYCLAGE DE DECHETS HETEROGENES**
[72] WHITNEY, JOHN P., US
[71] RINECO CHEMICALS INDUSTRIES, INC., US
[85] 2001-12-07
[86] 1999-06-07 (PCT/US1999/012709)
[87] 2000-12-14 (WO2000/074838)

[21] **2,371,002**
[13] A1

[51] **Int.Cl. 7H01S 5/062**
[25] EN
[54] **BROADENING THE LINEWIDTH OF A SEMICONDUCTOR LASER**
[54] **ELARGISSEMENT DE LA LARGEUR DE LIGNE D'UN LASER A SEMI-CONDUCTEURS**
[72] DYOTT, RICHARD B., US
[71] KVH INDUSTRIES, INC., US
[85] 2001-11-09
[86] 2000-05-10 (PCT/US2000/012689)
[87] 2000-11-16 (WO2000/069039)
[30] US (60/133,357) 1999-05-10

[21] **2,371,023**
[13] A1

[51] **Int.Cl. 7A61N 1/30**
[25] EN
[54] **ELECTRODE STRUCTURE FOR AN IONTOPHORESIS DEVICE AND METHOD OF PRODUCING THE SAME**
[54] **STRUCTURE D'ELECTRODE POUR DISPOSITIFS D'IONOPHORESE ET SON PROCEDE DE PRODUCTION**
[72] MAEDA, HIROYUKI, JP
[72] HIGO, NARUHITO, JP
[72] KURIBAYASHI, MITSURU, JP
[72] KOGA, NOBUHIRO, JP
[71] HISAMITSU PHARMACEUTICAL CO., INC., JP
[85] 2001-11-09
[86] 2000-05-10 (PCT/JP2000/002967)
[87] 2000-11-23 (WO2000/069514)
[30] JP (11/132676) 1999-05-13

[21] **2,371,026**
[13] A1

[51] **Int.Cl. 7H04L 12/43 7H04Q 11/00 7H04L 12/56**
[25] EN
[54] **OPTICAL COMMUNICATIONS NETWORK**
[54] **RESEAU DE COMMUNICATION OPTIQUE**
[72] LUCEK, JULIAN KAZIMIERZ, GB
[72] COTTER, DAVID, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2001-11-06
[86] 2000-05-05 (PCT/GB2000/001744)
[87] 2000-11-16 (WO2000/069126)
[30] EP (99303672.2) 1999-05-11
[30] GB (9919095.1) 1999-08-12
[30] GB (9930373.7) 1999-12-22

[21] **2,371,037**
[13] A1

[51] **Int.Cl. 7H04L 12/433 7H04L 12/56**
[25] EN
[54] **COMMUNICATIONS NETWORK**
[54] **RESEAU DE COMMUNICATIONS**
[72] COTTER, DAVID, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2001-11-08
[86] 2000-05-05 (PCT/GB2000/001716)
[87] 2000-11-16 (WO2000/069127)
[30] EP (99303671.4) 1999-05-11
[30] GB (9919095.1) 1999-08-12
[30] GB (9930373.7) 1999-12-22

[21] **2,371,060**
[13] A1

[51] **Int.Cl. 7B01D 71/68 7B01D 67/00**
[25] EN
[54] **CHARGED MEMBRANE**
[54] **MEMBRANE CHARGE**
[72] YANG, YUJING, US
[72] SHERTOK, JOEL, US
[72] WU, XIAOSONG, US
[72] KINSEY, JOE L., JR., US
[72] KONSTANTIN, PETER, DE
[72] ISHEE, MICHAEL, US
[71] PALL CORPORATION, US
[85] 2001-11-07
[86] 2000-05-12 (PCT/US2000/012894)
[87] 2000-11-23 (WO2000/069549)
[30] US (60/134,197) 1999-05-14

[21] **2,371,061**
[13] A1

[51] **Int.Cl. 7H04L 12/66 7G06F 13/38 7H04M 3/50 7H04M 1/64**
[25] EN
[54] **TELECOMMUNICATIONS SYSTEM**
[54] **SYSTEME DE TELECOMMUNICATIONS**
[72] MCNAMEE, JOHN CHRISTOPHER, AU
[71] VISTA GROUP PTY LIMITED, AU
[85] 2001-11-09
[86] 2000-05-11 (PCT/AU2000/000430)
[87] 2000-11-16 (WO2000/069132)
[30] AU (PQ 0285) 1999-05-11

[21] **2,371,078**
[13] A1

[51] **Int.Cl. 7H04L 29/00 7G06F 17/30**
[25] EN
[54] **A DISTRIBUTED SYSTEM TO INTELLIGENTLY ESTABLISH SESSIONS BETWEEN ANONYMOUS USERS OVER VARIOUS NETWORKS**
[54] **SYSTEME REPARTI PERMETTANT D'ETABLIR DES SESSIONS INTELLIGENTES ENTRE DES UTILISATEURS ANONYMES SUR PLUSIEURS RESEAUX**
[72] GUDJONSSON, GUDJON M., IS
[72] EMILSSON, KJARTAN PIERRE, IS
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-11-06
[86] 2000-05-10 (PCT/SE2000/000926)
[87] 2000-11-16 (WO2000/069140)
[30] US (60/133,401) 1999-05-10

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[21] **2,371,083**
[13] A1

[51] **Int.Cl. 7H03L 7/197 7H03M 3/02**
[25] EN
[54] **NESTED MODULATOR ARRANGEMENT**
[54] **AMENAGEMENT DE MODULATEUR EMBOITE**
[72] MANN, STEPHEN IAN, NZ
[71] TAIT ELECTRONICS LIMITED, NZ
[85] 2001-11-07
[86] 2000-05-11 (PCT/NZ2000/000071)
[87] 2000-11-16 (WO2000/069074)
[30] NZ (335704) 1999-05-11

[21] **2,371,097**
[13] A1

[51] **Int.Cl. 7H04M 1/02 7H04M 1/725**
[25] EN
[54] **DETECTION OF FLIP CLOSURE STATE OF A FLIP PHONE**
[54] **DETECTION DE LA POSITION DE FERMETURE PLIEE D'UN TELEPHONE PLIABLE**
[72] VIJ, GAJINDER, US
[72] CLAXTON, DANIEL D., US
[72] KERR, RICHARD, US
[71] QUALCOMM INCORPORATED, US
[85] 2001-11-05
[86] 2000-05-05 (PCT/US2000/012223)
[87] 2000-11-16 (WO2000/069149)
[30] US (60/132,824) 1999-05-06

[21] **2,371,112**
[13] A1

[51] **Int.Cl. 7F01N 1/24 7F01N 7/00 7F01N 1/08 7B25D 17/12**
[25] EN
[54] **MUFFLER WITH ACOUSTIC ABSORPTION INSERT FOR LIMITED CLEARANCE PNEUMATIC DEVICE APPLICATIONS**
[54] **SILENCIEUX EQUIPE D'UN INSERT D'ABSORPTION PHONIQUE POUR DES APPLICATIONS PNEUMATIQUES AVEC DEGAGEMENT LIMITE**
[72] TREDINNICK, KENNETH F., US
[72] BLETTE, RUSSELL E., US
[72] HILLING, GEORGE D., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2001-11-08
[86] 1999-09-20 (PCT/US1999/021821)
[87] 2000-12-14 (WO2000/075495)
[30] US (09/323,790) 1999-06-02

[21] **2,371,118**
[13] A1

[51] **Int.Cl. 7H04M 1/02 7H04M 1/725**
[25] EN
[54] **SELECTING FLIP PHONE OPERATING MODE USING FLIP POSITION**
[54] **SELECTION DU MODE DE FONCTIONNEMENT D'UN TELEPHONE PLIABLE AVEC LA POSITION PLIEE**
[72] CLAXTON, DANIEL D., US
[71] QUALCOMM INCORPORATED, US
[85] 2001-11-05
[86] 2000-05-05 (PCT/US2000/012230)
[87] 2000-11-16 (WO2000/069150)
[30] US (60/132,821) 1999-05-06

[21] **2,371,119**
[13] A1

[51] **Int.Cl. 7H04N 7/18**
[25] EN
[54] **A SURVEILLANCE SYSTEM**
[54] **SYSTEME DE SURVEILLANCE**
[72] SIMPSON, PETER KENYON, AU
[72] FLINT, ANTHONY ROBERT, AU
[71] LEXTAR TECHNOLOGIES LIMITED, AU
[85] 2001-11-05
[86] 2000-05-08 (PCT/AU2000/000422)
[87] 2000-11-16 (WO2000/069177)
[30] AU (PQ 0171) 1999-05-06

[21] **2,371,123**
[13] A1

[51] **Int.Cl. 7H04B 10/00 7H04B 15/00 7H04B 10/12**
[25] EN
[54] **IMPROVED C/N PERFORMANCE OF BANDWIDTH LIMITED BROADBAND TWO-WAY TRANSMISSION OF RF SIGNALS**
[54] **PERFORMANCE AMELIOREE DU RAPPORT PORTEUSE/BRUIT D'UNE TRANSMISSION BILATERALE A BANDE LARGE DE SIGNAUX RADIOFREQUENCE A LARGEUR DE BANDE LIMITEE**
[72] MORALES, MAXIMO V., US
[72] KRASNIKOFF, HARRY, US
[72] SINGER, SAMUEL, US
[71] QUINTECH, INC., US
[85] 2001-11-09
[86] 2000-05-11 (PCT/US2000/012937)
[87] 2000-11-16 (WO2000/069098)
[30] US (09/310,510) 1999-05-12

[21] **2,371,125**
[13] A1

[51] **Int.Cl. 7A61N 1/05**
[25] EN
[54] **ELECTRODE ARRAY FOR HYBRID COCHLEAR STIMULATOR**
[54] **RESEAU D'ELECTRODES POUR STIMULATEUR COCHLEAIRE HYBRIDE**
[72] HARRISON, WILLIAM VANBROOKS, US
[72] KUZMA, JANUSZ A., US
[72] BALKANY, THOMAS J., US
[71] ADVANCED BIONICS CORPORATION, US
[85] 2001-11-05
[86] 2000-05-12 (PCT/US2000/013121)
[87] 2000-11-23 (WO2000/069513)
[30] US (60/134,290) 1999-05-14
[30] US (60/135,217) 1999-05-21

[21] **2,371,127**
[13] A1

[51] **Int.Cl. 7H04L 12/43 7H04Q 11/00 7H04L 12/56**
[25] EN
[54] **OPTICAL COMMUNICATIONS NETWORK**
[54] **RESEAU DE COMMUNICATION OPTIQUE**
[72] COTTER, DAVID, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2001-11-06
[86] 2000-05-05 (PCT/GB2000/001743)
[87] 2000-11-16 (WO2000/069125)
[30] EP (99303679.7) 1999-05-11
[30] GB (9919095.1) 1999-08-12
[30] GB (9930373.7) 1999-12-22

PCT Applications Entering the National Phase

[21] **2,371,132**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7H04Q 7/34**
[25] EN
[54] **TELECOMMUNICATIONS SYSTEM FOR GENERATING A THREE-LEVEL CUSTOMER BEHAVIOR PROFILE AND FOR DETECTING DEVIATION FROM THE PROFILE TO IDENTIFY FRAUD**
[54] **SYSTEME DE TELECOMMUNICATIONS SERVANT A GENERER UN PROFIL DE COMPORTEMENT CLIENT SUR TROIS NIVEAUX ET A DETECTER UNE DEVIATION DE CE PROFIL AFIN D'IDENTIFIER UNE FRAUDE**
[72] PINKAS, GADI, IL
[72] MURAD, UZI, IL
[71] AMDOCS SOFTWARE SYSTEMS LIMITED, IE
[85] 2001-10-19
[86] 2000-04-18 (PCT/IL2000/000232)
[87] 2000-10-26 (WO2000/064193)
[30] US (09/294,567) 1999-04-20

[21] **2,371,135**
[13] A1

[51] **Int.Cl. 7H04Q 3/00**
[25] EN
[54] **METHOD FOR ESTABLISHING A CONNECTION IN A TELECOMMUNICATIONS NETWORK**
[54] **PROCEDE D'ETABLISSEMENT D'UNE CONNEXION DANS UN RESEAU DE TELECOMMUNICATIONS**
[72] HERZOG, UWE, DE
[72] CAPELLMANN, CARLA, DE
[72] DE CAMBRAY, LAETITIA, DE
[72] BITTROFF, ULRICH, DE
[72] DASSOW, HEIKO, DE
[72] LORANG, CHRISTOF, DE
[71] DEUTSCHE TELEKOM AG, DE
[85] 2001-11-09
[86] 2000-05-06 (PCT/EP2000/004071)
[87] 2000-11-16 (WO2000/069182)
[30] DE (199 21 838.2) 1999-05-11
[30] DE (100 07 385.9) 2000-02-18

[21] **2,371,137**
[13] A1

[51] **Int.Cl. 7H04L 9/08 7H04L 9/30 7H04L 9/32**
[25] EN
[54] **SECURE DISTRIBUTION AND PROTECTION OF ENCRYPTION KEY INFORMATION**
[54] **DISTRIBUTION ET PROTECTION SECURISEES DES INFORMATIONS D'UNE CLE DE CRYPTAGE**
[72] HANSSON, ALLAN, SE
[72] NORDENSTAM, JAN OLOF, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-11-02
[86] 2000-03-20 (PCT/SE2000/000537)
[87] 2000-11-16 (WO2000/069113)
[30] SE (9901671-9) 1999-05-07

[21] **2,371,139**
[13] A1

[51] **Int.Cl. 7H04Q 7/28 7H04Q 7/38**
[25] EN
[54] **APPARATUS AND METHODS FOR CONDUCTING GROUP CALLS IN WIRELESS COMMUNICATIONS SYSTEMS**
[54] **APPAREIL ET PROCEDE POUR L'ETABLISSEMENT D'APPELS DE GROUPE DANS DES SYSTEMES DE COMMUNICATION SANS FIL**
[72] DAILEY, TIMOTHY E., US
[71] ERICSSON INC., US
[85] 2001-11-07
[86] 2000-04-17 (PCT/US2000/010299)
[87] 2000-11-16 (WO2000/069189)
[30] US (09/309,012) 1999-05-10

[21] **2,371,142**
[13] A1

[51] **Int.Cl. 7H04Q 7/32 7H04Q 7/38**
[25] EN
[54] **SYSTEM AND METHOD FOR OPERATING A MOBILE STATION IN VOICE MODE OR PAGER MODE**
[54] **SYSTEME ET PROCEDE PERMETTANT LE FONCTIONNEMENT D'UNE STATION MOBILE EN MODE VOCAL OU EN MODE RADIOMESSAGERIE**
[72] GIACALONE, JOSEPH, US
[71] QUALCOMM INCORPORATED, US
[85] 2001-11-07
[86] 2000-05-10 (PCT/US2000/012791)
[87] 2000-11-16 (WO2000/069193)
[30] US (09/309,336) 1999-05-11

[21] **2,371,143**
[13] A1

[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **TARIFF DETERMINATION IN MOBILE TELECOMMUNICATION NETWORKS**
[54] **DETERMINATION DE TARIF DANS LES RESEAUX DE TELECOMMUNICATIONS MOBILES**
[72] LUNDSTROM, JOHAN, FI
[72] MATTILA, LEENA, FI
[72] NILSSON, PATRIK, FI
[72] HOISKO, ESA, FI
[72] MARTLEW, PAUL, GB
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-11-02
[86] 2000-04-14 (PCT/EP2000/003414)
[87] 2000-11-16 (WO2000/069201)
[30] GB (9910363.2) 1999-05-06
[30] US (60/156,148) 1999-09-27

[21] **2,371,188**
[13] A1

[51] **Int.Cl. 7F23D 14/60 7F23N 1/02 7F23N 3/02**
[25] EN
[54] **DEVICE FOR GAS BURNERS**
[54] **DISPOSITIF POUR BRULEUR DE GAZ**
[72] HIETKAMP, ALBERT, NL
[72] BLAAUW WIEKEL, PIET, NL
[71] HONEYWELL B.V., NL
[85] 2001-11-21
[86] 2000-05-25 (PCT/EP2000/004756)
[87] 2000-12-14 (WO2000/075566)
[30] DE (199 25 567.9) 1999-06-04

[21] **2,371,321**
[13] A1

[51] **Int.Cl. 7A61K 49/04**
[25] EN
[54] **NOVEL HIGH VISCOSITY EMBOLIZING COMPOSITIONS**
[54] **NOUVELLES COMPOSITIONS D'EMBOLISATION DE GRANDE VISCOSITE**
[72] ROTH, NOAH M., US
[72] TRAN, CHINH N., US
[72] WHALEN, THOMAS J., US
[72] GREFF, RICHARD J., US
[71] MICRO THERAPEUTICS, INC., US
[85] 2001-11-02
[86] 2000-05-19 (PCT/US2000/013761)
[87] 2000-11-30 (WO2000/071170)
[30] US (60/135,288) 1999-05-21

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[21] **2,371,343**
[13] A1
[51] **Int.Cl. 7G01S 1/68 7G01V 15/00 7G01V 3/12 7H04B 1/59**
[25] EN
[54] **IDENTIFICATION SYSTEM FOR MONITORING THE PRESENCE/ ABSENCE OF MEMBERS OF A DEFINED SET**
[54] **SYSTEME D'IDENTIFICATION POUR SURVEILLER LA PRESENCE/ L'ABSENCE DES ELEMENTS D'UN ENSEMBLE DEFINI**
[72] KOERNER, STEVE J., US
[72] KOERNER, RALPH J., US
[71] KOERNER, RALPH J., US
[85] 2001-11-01
[86] 2000-05-17 (PCT/US2000/013478)
[87] 2000-11-30 (WO2000/072461)
[30] US (60/135,452) 1999-05-21

[21] **2,371,347**
[13] A1
[51] **Int.Cl. 7H01L 31/00**
[25] EN
[54] **PRE-EQUILIBRIUM CHEMICAL REACTION ENERGY CONVERTER**
[54] **CONVERTISSEUR ENERGETIQUE A REACTIONS CHIMIQUES DE PRE-EQUILIBRE**
[72] ZUPPERO, ANTHONY C., US
[72] GIDWANI, JAWAHAR M., US
[71] NEOKISMET L.L.C., US
[85] 2001-11-02
[86] 2000-04-25 (PCT/US2000/011119)
[87] 2000-11-30 (WO2000/072384)
[30] US (09/304,979) 1999-05-04

[21] **2,371,348**
[13] A1
[51] **Int.Cl. 7H02J 7/00**
[25] EN
[54] **RECEPTION SYSTEM, BATTERY CHARGING DEVICE, PORTABLE INFORMATION TERMINAL, AND TRANSMISSION AND RECEPTION SYSTEM**
[54] **SYSTEME DE RECEPTION, DISPOSITIF DE CHARGEMENT DE BATTERIES, TERMINAL D'INFORMATIONS PORTATIF ET SYSTEME DE TRANSMISSION ET DE RECEPTION**
[72] KAWAI, EIJI, JP
[72] ITO, TAKESHI, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[85] 2001-11-02
[86] 2000-05-01 (PCT/JP2000/002884)
[87] 2000-11-30 (WO2000/072424)
[30] JP (11/140747) 1999-05-20

[21] **2,371,362**
[13] A1
[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **INFORMATION MANAGEMENT, RETRIEVAL AND DISPLAY SYSTEM AND ASSOCIATED METHOD**
[54] **SYSTEME DE GESTION, DE RECUPERATION ET D'AFFICHAGE D'INFORMATIONS ET PROCEDE ASSOCIE**
[72] MAYNARD, GEORGE, US
[71] EVRESEARCH, LTD., US
[85] 2001-11-08
[86] 2000-05-17 (PCT/US2000/013471)
[87] 2000-11-30 (WO2000/072196)
[30] US (09/315,316) 1999-05-20

[21] **2,371,364**
[13] A1
[51] **Int.Cl. 7G06T 15/00**
[25] EN
[54] **METHOD AND APPARATUS FOR GENERATING OUTLINES**
[54] **PROCEDE ET APPAREIL DE CREATION DE DESSINS**
[72] NAKASHIMA, KAZUTOSHI, JP
[72] TAMURA, TOMOZO, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[85] 2001-11-08
[86] 2000-05-16 (PCT/JP2000/003111)
[87] 2000-11-30 (WO2000/072269)
[30] JP (11/139315) 1999-05-19

[21] **2,371,365**
[13] A1
[51] **Int.Cl. 7H04Q 7/38 7H04L 9/32**
[25] EN
[54] **INTEGRITY PROTECTION METHOD FOR RADIO NETWORK SIGNALING**
[54] **PROCEDE DE PROTECTION DE L'INTEGRITE D'UNE EMISSION DE SIGNAUX DANS UN RESEAU RADIO**
[72] NIEMI, VALTTERI, FI
[72] MUHONEN, AHTI, FI
[72] RAJANIEMI, JAAKKO, FI
[71] NOKIA NETWORKS OY, FI
[85] 2001-11-06
[86] 2000-05-11 (PCT/FI2000/000421)
[87] 2000-11-16 (WO2000/069206)
[30] FI (991088) 1999-05-11

[21] **2,371,367**
[13] A1
[51] **Int.Cl. 7G06T 15/00**
[25] EN
[54] **METHOD AND APPARATUS FOR GENERATING IMAGES**
[54] **PROCEDE ET APPAREIL DE GENERATION D'IMAGES**
[72] OKA, MASAOKI, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[85] 2001-11-08
[86] 2000-05-18 (PCT/JP2000/003178)
[87] 2000-11-30 (WO2000/072270)
[30] JP (11/145686) 1999-05-25

[21] **2,371,368**
[13] A1
[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **ROUTING IN A NETWORK**
[54] **ROUTAGE DANS UN RESEAU**
[72] PRUUDEN, PEETER, FI
[72] KALLIO, JANNE, FI
[71] NOKIA NETWORKS OY, FI
[85] 2001-11-07
[86] 2000-05-08 (PCT/IB2000/000704)
[87] 2000-11-16 (WO2000/069207)
[30] GB (9910798.9) 1999-05-10
[30] GB (9924517.7) 1999-10-15

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[21] **2,371,370**
[13] A1
[51] **Int.Cl. 7G11B 3/70 7G11B 19/00 7G11B 33/02**
[25] EN
[54] **REMOVABLE OPTICAL STORAGE DEVICE AND SYSTEM**
[54] **DISPOSITIF ET SYSTEME OPTIQUES DE STOCKAGE DE DONNEES AMOVIBLES**
[72] VOLK, STEVEN B., US
[72] REDMOND, IAN R., US
[72] BRAITBERG, MICHAEL F., US
[72] VOLAN, GREGORY D., US
[71] DATAPLAY, INC., US
[85] 2001-11-08
[86] 2000-05-18 (PCT/US2000/013736)
[87] 2000-11-30 (WO2000/072312)
[30] US (09/315,398) 1999-05-20

[21] **2,371,377**
[13] A1
[51] **Int.Cl. 7G10K 15/04 7G10L 11/00**
[25] EN
[54] **SOUND GENERATOR AND METHOD FOR MANUFACTURING THE SAME**
[54] **GENERATEUR DE SONS ET PROCEDE DE FABRICATION ASSOCIE**
[72] ISHII, TATSUYA, JP
[71] ISHII, TATSUYA, JP
[85] 2001-11-09
[86] 2000-05-24 (PCT/JP2000/003320)
[87] 2000-11-30 (WO2000/072304)
[80] JP (11-143074) 1999-05-24
[30] JP (2000-67598) 2000-03-10

[21] **2,371,408**
[13] A1
[51] **Int.Cl. 7E04B 2/74**
[25] EN
[54] **PAD FOR PANEL**
[54] **REVETEMENT POUR PANNEAU**
[72] HEYER, STEVEN, US
[72] YU, SHAWN, US
[72] PASTUNINK, HARV, US
[71] HAWORTH, INC., US
[85] 2001-11-02
[86] 2000-05-26 (PCT/US2000/014788)
[87] 2000-12-14 (WO2000/075445)
[30] US (09/326,191) 1999-06-04

[21] **2,371,423**
[13] A1
[51] **Int.Cl. 7H01M 8/04**
[25] EN
[54] **METHOD FOR OPERATING A LIQUID-COOLED FUEL CELL BATTERY, AND ASSOCIATED FUEL CELL BATTERY**
[54] **BATTERIE DE PILES A COMBUSTIBLE REFROIDIE PAR LIQUIDE ET PROCEDE POUR FAIRE FONCTIONNER UNE BATTERIE DE PILES A COMBUSTIBLE REFROIDIE PAR LIQUIDE**
[72] LUFT, GUNTER, DE
[72] VON HELMOLT, RITTMAR, DE
[72] MUND, KONRAD, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2001-11-15
[86] 2000-05-11 (PCT/DE2000/001473)
[87] 2000-11-30 (WO2000/072396)
[30] DE (199 22 923.6) 1999-05-19

[21] **2,371,446**
[13] A1
[51] **Int.Cl. 6H04L 9/28**
[25] EN
[54] **MULTIPLE NUMBER BASE ENCODER/DECODER USING CORRESPONDING XOR**
[54] **CODEUR/DECODEUR A PLUSIEURS BASES DE NUMERATION UTILISANT UNE RELATION DE OU EXCLUSIF**
[72] SATTERFIELD, RICHARD C., US
[71] SATTERFIELD, RICHARD C., US
[85] 2001-11-02
[86] 1999-05-18 (PCT/US1999/010929)
[87] 2000-11-23 (WO2000/070818)

[21] **2,371,458**
[13] A1
[51] **Int.Cl. 7H04N 5/445**
[25] EN
[54] **DOWNLOAD SYSTEM FOR CONSUMER ELECTRONIC DEVICES**
[54] **SYSTEME DE TELECHARGEMENT POUR DISPOSITIFS ELECTRONIQUES GRAND PUBLIC**
[72] KHAN, ZAFAR, US
[72] DIAS, STEPHEN R., US
[72] MACRAE, DOUGLAS B., US
[71] INDEX SYSTEMS, INC., VG
[71] INDEX SYSTEMS, INC., VG
[85] 2001-11-09
[86] 2000-05-15 (PCT/US2000/013453)
[87] 2000-11-23 (WO2000/070867)
[30] US (60/133,971) 1999-05-13

[21] **2,371,465**
[13] A1
[51] **Int.Cl. 7H04N 7/18 7H04N 5/225**
[25] EN
[54] **VIDEO INSPECTION DEVICE**
[54] **APPAREIL DE CONTROLE VIDEO**
[72] HANSEN, RICHARD W., US
[72] HENNEN, CHIP, US
[72] SHAPIRO, BRUCE, US
[72] ELMENDORF, PATRICK, US
[71] SNAP-ON TECHNOLOGIES, INC., US
[85] 2001-11-07
[86] 2000-05-12 (PCT/US2000/012965)
[87] 2000-11-23 (WO2000/070875)
[30] US (09/311,907) 1999-05-14

[21] **2,371,475**
[13] A1
[51] **Int.Cl. 7H04Q 7/38 7H04B 7/005**
[25] EN
[54] **METHOD AND APPARATUS FOR EFFICIENT CANDIDATE FREQUENCY SEARCH WHILE INITIATING A HANDOFF IN A CODE DIVISION MULTIPLE ACCESS COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL POUR LA RECHERCHE EFFICACE DE FREQUENCE CANDIDATE DURANT LE LANCEMENT D'UN TRANSFERT DANS UN SYSTEME DE COMMUNICATION A ACCES MULTIPLE PAR REPARTITION DE CODE**
[72] WHEATLEY, CHARLES E., III, US
[72] CHEN, TAO, US
[72] HOLTZMAN, JACK, US
[72] TIEDEMANN, EDWARD G., JR., US
[72] LING, FUNYUN, US
[72] LEUNG, GILBERT, US
[71] QUALCOMM INCORPORATED, US
[85] 2001-11-08
[86] 2000-05-09 (PCT/US2000/012778)
[87] 2000-11-23 (WO2000/070902)
[30] US (09/312,262) 1999-05-14

Demandes PCT entrant en phase nationale

[21] **2,371,493**
[13] A1

[51] **Int.Cl. 7H02H 7/085 7H02H 1/00**
[25] EN
[54] **METHOD FOR OPERATING AN ELECTRIC MOTOR, AND AN ELECTRIC MOTOR FOR CARRYING OUT SUCH A METHOD**
[54] **PROCEDE POUR ACTIONNER UN MOTEUR ELECTRIQUE, ET MOTEUR ELECTRIQUE POUR METTRE UN TEL PROCEDE EN OEUVE**

[72] RAPPENECKER, HERMANN, DE
[72] HORNBERGER, JORG, DE
[72] JESKE, FRANK, DE
[72] KARWATH, ARNO, DE
[71] PAPST-MOTOREN GMBH & CO. KG, DE

[85] 2001-11-20
[86] 2000-05-16 (PCT/EP2000/004359)
[87] 2000-11-30 (WO2000/072423)
[30] DE (199 23 337.3) 1999-05-21
[30] DE (199 23 336.5) 1999-05-21

[21] **2,371,505**
[13] A1

[51] **Int.Cl. 6H05B 1/02**
[25] EN
[54] **ELECTRICAL HEATING ELEMENTS AND METHOD FOR PRODUCING SAME**
[54] **ELEMENTS ELECTRIQUES CHAUFFANTS ET PROCEDE DE PRODUCTION DE CES DERNIERS**

[72] SORKINE, YEVGENY, IL
[72] VOLCHKOV, VADIM, IL
[72] ADAR, ELIEZER, IL
[72] BROOK-LEVINSON, EDWARD, IL
[72] MARGOLIN, IOSEF, IL
[72] MANOV, VLADIMIR, IL
[71] ADVANCED HEATING TECHNOLOGIES LTD., IL

[85] 2001-11-15
[86] 1999-05-18 (PCT/IL1999/000263)
[87] 2000-11-23 (WO2000/070915)

[21] **2,371,651**
[13] A1

[51] **Int.Cl. 7C07D 215/22 7A61P 5/00 7C07D 413/04 7C07D 265/14 7A61K 31/517 7C07D 239/78 7C07D 239/80**
[25] EN
[54] **QUINAZOLINONE AND BENZOXAZINE DERIVATIVES AS PROGESTERONE RECEPTOR MODULATORS**
[54] **DERIVES DE QUINAZOLINONE ET DE BENZOXAZINE TENANT LIEU DE MODULATEURS DU RECEPTEUR DE PROGESTERONE**

[72] TEGLEY, CHRISTOPHER M., US
[72] JONES, TODD K., US
[72] ZHI, LIN, US
[72] FENSOME, ANDREW, US
[72] ZHANG, PUWEN, US
[72] TEREFENKO, EUGENE A., US
[72] WROBEL, JAY E., US
[72] EDWARDS, JAMES P., US
[71] AMERICAN HOME PRODUCTS CORPORATION, US

[71] LIGAND PHARMACEUTICALS, INC., US

[85] 2001-10-31
[86] 2000-05-01 (PCT/US2000/011835)
[87] 2000-11-09 (WO2000/066560)
[30] US (09/304,551) 1999-05-04
[30] US (09/552,629) 2000-04-19

[21] **2,371,671**
[13] A1

[51] **Int.Cl. 7C07D 239/56 7C07D 403/06 7A61P 9/10 7C07D 401/14 7A61K 31/506**
[25] EN
[54] **PYRIMIDINONE COMPOUNDS**
[54] **COMPOSES PYRIMIDINONES**

[72] HICKEY, DEIRDRE MARY BERNADETTE, GB
[72] FENWICK, ASHLEY EDWARD, GB
[72] IFE, ROBERT JOHN, GB
[72] SMITH, STEPHEN ALLAN, GB
[72] PINTO, IVAN LEO, GB
[72] LEACH, COLIN ANDREW, GB
[71] SMITHKLINE BEECHAM PLC, GB

[85] 2001-11-01
[86] 2000-04-25 (PCT/EP2000/003727)
[87] 2000-11-09 (WO2000/066567)
[30] GB (9910048.9) 1999-05-01
[30] GB (0002096.6) 2000-01-28

[21] **2,371,703**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **METHOD AND ARTICLE OF MANUFACTURE FOR COMPONENT BASED TASK HANDLING DURING CLAIM PROCESSING**
[54] **PROCEDE ET ARTICLE DE FABRICATION DESTINES A LA GESTION DE TACHES BASEE SUR DES COMPOSANTES AU COURS D'UNE DEMANDE DE REGLEMENT**

[72] MUNTADA, CARLES, US
[72] GUYAN, GEORGE V., US
[72] PISH, ROBERT H., US
[71] ACCENTURE LLP, US

[85] 2001-11-01
[86] 2000-05-04 (PCT/US2000/012240)
[87] 2000-11-09 (WO2000/067181)
[30] US (09/305,234) 1999-05-04

[21] **2,371,717**
[13] A1

[51] **Int.Cl. 7G06F 9/46 7G06F 3/033 7G06F 17/24**
[25] EN
[54] **COMPUTER OPERATION**
[54] **PROCEDE D'EXPLOITATION D'ORDINATEUR**

[72] COE, TOBIAS, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB

[85] 2001-11-02
[86] 2000-05-02 (PCT/GB2000/001668)
[87] 2000-11-09 (WO2000/067123)
[30] EP (99303494.1) 1999-05-04

[21] **2,371,742**
[13] A1

[51] **Int.Cl. 7G06F 3/12 7G06K 15/00 7H04L 12/16**
[25] EN
[54] **A PROCESS FOR IMPROVING PRINT QUALITY OF A DOCUMENT CREATED UTILIZING INTERNET-TYPE NETWORK APPLICATIONS**
[54] **PROCEDE AMELIORANT LA QUALITE D'IMPRESSION D'UN DOCUMENT PRODUIT A L'AIDE D'APPLICATIONS DE RESEAU DU TYPE INTERNET**

[72] PATTERSON, DENNIS M., US
[72] TEMPLETON, JAMIE S., US
[71] HIJK, US

[85] 2001-10-25
[86] 2000-04-24 (PCT/US2000/011039)
[87] 2000-11-02 (WO2000/065762)
[30] US (60/130,928) 1999-04-24

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,371,769 [13] A1</p> <p>[51] Int.Cl. 7A47B 88/00 [25] EN [54] EMBOSES AND METHOD OF USING SAME FOR ATTACHMENT OF MEMBERS [54] MARQUES EN RELIEF ET PROCEDE D'UTILISATION DE CES DERNIERES POUR FIXER DES ELEMENTS [72] ROBERTSON, STEVEN MICHAEL, US [72] MEHRABI, SEYED TAGHI, US [71] ACCURIDE INTERNATIONAL INC., US [85] 2001-11-05 [86] 2000-05-04 (PCT/US2000/012361) [87] 2000-11-09 (WO2000/065957) [30] US (09/306,010) 1999-05-05</p>	<p style="text-align: right;">[21] 2,371,956 [13] A1</p> <p>[51] Int.Cl. 7A01N 27/00 [25] EN [54] METHOD, APPARATUS AND COMPOSITIONS FOR INHIBITING THE HUMAN SCENT TRACKING ABILITY OF MOSQUITOES IN ENVIRONMENTALLY DEFINED THREE DIMENSIONAL SPACES [54] PROCEDE, DISPOSITIF ET COMPOSITIONS DESTINES A INHIBER LA CAPACITE DES MOUSTIQUES DE DETECTER L'ODEUR HUMAINE, DANS DES ESPACES TRIDIMENSIONNELS DEFINIS DE MANIERE ENVIRONNEMENTALE [72] KLINE, DANIEL L., US [72] BEDOUKIAN, ROBERT H., US [72] MALONEY, ROBERT E., US [72] NOLEN, JAMES A., US [71] BIOSENSORY, INC., US [71] BEDOUKIAN RESEARCH, INC., US [71] UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF AGRICULTURE, US [85] 2001-11-09 [86] 2000-05-01 (PCT/US2000/011631) [87] 2000-11-16 (WO2000/067570) [30] US (09/307,907) 1999-05-10</p>	<p style="text-align: right;">[21] 2,371,981 [13] A1</p> <p>[51] Int.Cl. 7A61L 2/12 7C05F 3/00 7C05F 11/08 7F26B 3/347 [25] EN [54] PROCESS AND APPARATUS FOR UTILIZING ANIMAL EXCREMENT [54] PROCEDE ET DISPOSITIF POUR L'UTILISATION D'EXCREMENTS ANIMAUX [72] ROZENTAL, YAKOV, IL [72] FICHMAN, MATITIAHU, IL [72] SHUSTER, KIM, IL [72] AIZIKOVICH, LEONID, IL [72] MOLDAVSKY, LEONID, IL [71] SUPERSOIL SYSTEMS LTD., IL [85] 2001-11-02 [86] 2000-05-01 (PCT/US2000/011511) [87] 2000-11-09 (WO2000/066184) [30] US (09/303,643) 1999-05-03</p>
<p style="text-align: right;">[21] 2,371,841 [13] A1</p> <p>[51] Int.Cl. 7A61B 17/08 [25] EN [54] ABSORBABLE SPONGE WITH CONTRASTING AGENT [54] EPONGE RESORBABLE CONTENANT UN AGENT DE CONTRASTE [72] ASHBY, MARK, US [72] CHIN SING, EDUARDO, US [71] SUB-Q, INC., US [85] 2001-11-06 [86] 2000-06-16 (PCT/US2000/016775) [87] 2000-12-28 (WO2000/078228) [30] US (09/335,452) 1999-06-17</p>	<p style="text-align: right;">[21] 2,371,979 [13] A1</p> <p>[51] Int.Cl. 7A01K 67/027 7C12N 5/06 7C07K 14/47 7G01N 33/50 7C07K 14/82 [25] EN [54] USE OF TRANSGENIC MICE LACKING JUNB EXPRESSION IN THE MYELOID LINEAGE [54] UTILISATION DE SOURIS TRANSGENIQUES AYANT UN DEFAUT D'EXPRESSION JUNB DANS LA LIGNEE MYELOIDE [72] JOCHUM, WOLFRAM, DE [72] WAGNER, ERWIN F., AT [72] PASSEGUE, EMMANUELLE, AT [71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE [85] 2001-11-07 [86] 2000-05-25 (PCT/EP2000/004793) [87] 2000-12-07 (WO2000/072666) [30] EP (99110169.2) 1999-05-26</p>	<p style="text-align: right;">[21] 2,372,030 [13] A1</p> <p>[51] Int.Cl. 7A01N 47/44 7A61L 27/54 [25] EN [54] INFECTION RESISTANT POLYMERS, THEIR PREPARATION AND USES [54] POLYMERES RESISTANT A L'INFECTION, LEUR PREPARATION ET LEURS UTILISATIONS [72] LUTHRA, AJAY KUMAR, GB [72] SANDHU, SHIVPAL SINGH, GB [71] BIOINTERACTION LTD., GB [85] 2001-11-01 [86] 2000-04-28 (PCT/GB2000/001644) [87] 2000-11-09 (WO2000/065915) [30] GB (9910042.2) 1999-05-01</p>
<p style="text-align: right;">[21] 2,371,915 [13] A1</p> <p>[51] Int.Cl. 7A61F 13/00 7C08J 3/00 7A61M 31/00 7A61K 9/10 [25] EN [54] METHODS FOR DELIVERING IN VIVO UNIFORM DISPERSED EMBOLIC COMPOSITIONS OF HIGH VISCOSITY [54] METHODES D'ADMINISTRATION IN VIVO DE COMPOSITIONS D'EMBOLISATION DE GRANDE VISCOSITE DISPERSEES DE MANIERE UNIFORME [72] WHALEN, TOM II, US [72] HAYMAN, DOUGLAS RAY, US [72] TRAN, CHINH NGOC, US [71] MICRO THERAPEUTICS, INC., US [85] 2001-11-02 [86] 2000-05-19 (PCT/US2000/013719) [87] 2000-11-30 (WO2000/071064) [30] US (60/135,222) 1999-05-21</p>	<p style="text-align: right;">[21] 2,371,915 [13] A1</p> <p>[51] Int.Cl. 7A01K 67/027 7C12N 5/06 7C07K 14/47 7G01N 33/50 7C07K 14/82 [25] EN [54] USE OF TRANSGENIC MICE LACKING JUNB EXPRESSION IN THE MYELOID LINEAGE [54] UTILISATION DE SOURIS TRANSGENIQUES AYANT UN DEFAUT D'EXPRESSION JUNB DANS LA LIGNEE MYELOIDE [72] JOCHUM, WOLFRAM, DE [72] WAGNER, ERWIN F., AT [72] PASSEGUE, EMMANUELLE, AT [71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE [85] 2001-11-07 [86] 2000-05-25 (PCT/EP2000/004793) [87] 2000-12-07 (WO2000/072666) [30] EP (99110169.2) 1999-05-26</p>	<p style="text-align: right;">[21] 2,372,064 [13] A1</p> <p>[51] Int.Cl. 7A47D 1/00 7A47D 15/00 7A47D 13/08 [25] EN [54] BABY CHAIR [54] CHAISE D'ENFANT [72] BUITENDACH, JOHAN NICOLAAS, ZA [71] MARKETCORP 30 (PTY) LTD, ZA [85] 2001-11-02 [86] 1999-05-04 (PCT/ZA1999/000030) [87] 2000-11-09 (WO2000/065965)</p>

Demandes PCT entrant en phase nationale

[21] **2,372,066**
[13] A1
[51] **Int.Cl. 7C07F 9/11 7C07F 9/117 7C07F 9/12 7C07F 9/655**
[25] EN
[54] **IMPROVED PROCESS FOR PHOSPHORYLATION AND COMPOUNDS PRODUCED BY THIS PROCESS**
[54] **PROCEDE AMELIORE DE PHOSPHORYLATION ET COMPOSES OBTENUS PAR CELUI-CI**
[72] WEST, SIMON MICHAEL, AU
[71] SWIG PTY. LTD., AU
[85] 2001-11-01
[86] 2000-05-12 (PCT/AU2000/000452)
[87] 2000-11-23 (WO2000/069865)
[30] AU (PQ 0374) 1999-05-14
[30] AU (PCT/AU00/00038) 2000-01-25

[21] **2,372,068**
[13] A1
[51] **Int.Cl. 7C07F 9/553 7A61P 5/00 7A61P 29/00 7A61P 43/00 7A61P 37/02 7A61P 37/08 7A61P 31/18 7C07F 9/572 7C07F 9/59 7A61K 31/661**
[25] EN
[54] **SULPHOSTIN ANALOGUES AND PROCESSES FOR THE PREPARATION OF SULPHOSTIN AND ANALOGUES THEREOF**
[54] **ANALOGUES DE LA SULPHOSTINE ET PROCEDE DE PREPARATION DE LA SULPHOSTINE ET DE SES ANALOGUES**
[72] MURAOKA, YASUHIKO, JP
[72] ABE, MASATOSHI, JP
[72] TAKEUCHI, TOMIO, JP
[72] AKIYAMA, TETSUO, JP
[72] HARADA, SHIGEKO, JP
[71] ZAIDAN HOJIN BISEIBUTSU KAGAKU KENKYU KAI, JP
[85] 2001-11-06
[86] 2000-05-12 (PCT/JP2000/003055)
[87] 2000-11-23 (WO2000/069868)
[30] JP (11/135854) 1999-05-17

[21] **2,372,085**
[13] A1
[51] **Int.Cl. 7C07H 19/06 7C07H 21/00**
[25] EN
[54] **L-RIBO-LNA ANALOGUES**
[54] **ANALOGUES DE L-RIBO-LNA**
[72] WENGEL, JESPER, DK
[71] EXIQON A/S, DK
[85] 2001-11-01
[86] 2000-05-04 (PCT/DK2000/000225)
[87] 2000-11-09 (WO2000/066604)
[30] DK (PA 1999 00603) 1999-05-04
[30] DK (PA 1999 01225) 1999-09-01
[30] DK (PA 2000 00032) 2000-01-11

[21] **2,372,086**
[13] A1
[51] **Int.Cl. 7A61B 5/0428**
[25] EN
[54] **LEAD SET FILTER FOR A PATIENT MONITOR**
[54] **FILTRE ANTIPARASITE POUR ENSEMBLE DE FILS DE CONNEXION D'UN APPAREIL DE SURVEILLANCE DE PATIENT**
[72] KELLY, CLIFFORD, US
[72] NEWELL, SCOTT W., US
[72] NAYLOR, THOMAS KIPLING, US
[71] SIEMENS MEDICAL SYSTEMS, INC., US
[85] 2001-11-02
[86] 2000-03-17 (PCT/US2000/007203)
[87] 2000-11-09 (WO2000/065994)
[30] US (09/304,378) 1999-05-04

[21] **2,372,116**
[13] A1
[51] **Int.Cl. 7C07K 5/06 7A61K 38/04**
[25] EN
[54] **PHOSPHONIC AND CARBOXYLIC ACID DERIVATIVES AS INHIBITORS OF PROTEIN TYROSINE PHOSPHATASE-1B (PTP-1B)**
[54] **DERIVES D'ACIDE PHOSPHONIQUE ET CARBOXYLIQUE EN TANT QU'INHIBITEURS DE LA TYROSINE PHOSPHATASE-1B (PTP-1B) DE PROTEINE**
[72] DUFRESNE, CLAUDE, CA
[72] LEBLANC, YVES, CA
[72] WANG, ZHAOYIN, CA
[72] ROY, PATRICK, CA
[71] MERCK FROSST CANADA & CO., CA
[85] 2001-11-01
[86] 2000-05-12 (PCT/CA2000/000567)
[87] 2000-11-23 (WO2000/069889)
[30] US (60/134,150) 1999-05-14
[30] US (60/158,778) 1999-10-12

[21] **2,372,123**
[13] A1
[51] **Int.Cl. 7C12N 15/55 7C12N 9/16 7C12N 15/82**
[25] EN
[54] **EXPRESSION OF SEDOHEPTULOSE 1,7-BISPHOSPHATASE IN TRANSGENIC PLANTS**
[54] **EXPRESSION DE SEDOHEPTULOSE 1,7-BISPHOSPHATASE DANS DES PLANTES TRANSGENIQUES**
[72] MILLER, PHILIP W., US
[72] STAUB, ROBIN L., US
[71] MONSANTO TECHNOLOGY LLC, US
[85] 2001-11-01
[86] 2000-05-12 (PCT/US2000/013238)
[87] 2000-11-23 (WO2000/070062)
[30] US (60/133,964) 1999-05-13

[21] **2,372,127**
[13] A1
[51] **Int.Cl. 7A61M 25/01**
[25] EN
[54] **RAPID EXCHANGE CATHETER WITH DETACHABLE HOOD**
[54] **CATHETER A ECHANGE RAPIDE A VISIERE DETACHABLE**
[72] DE TOLEDO, FERNANDO ALVAREZ, US
[72] CIANNELLA, MICHAEL, US
[72] EVANS, STEPHEN C., US
[72] ALLMAN, ROBERT C., US
[72] YEARICK, JAMES, US
[72] CARRILLO, OSCAR R., JR., US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2001-11-06
[86] 2001-02-15 (PCT/US2001/005005)
[87] 2001-09-13 (WO2001/066178)
[30] US (09/519,649) 2000-03-06

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,372,130 [13] A1</p> <p>[51] Int.Cl. 7C08F 8/00 7C08F 8/04 [25] EN [54] VINYLCYCLOHEXANE-BASED POLYMERS [54] POLYMERES A BASE DE VINYLCYCLOHEXANE [72] WEGE, VOLKER, DE [72] BRUDER, FRIEDRICH-KARL, DE [72] CHEN, YUN, DE [72] DOUZINAS, KONSTADINOS, DE [71] BAYER AKTIENGESELLSCHAFT, DE [71] TEIJIN LTD., JP [85] 2001-11-09 [86] 2000-05-02 (PCT/EP2000/003926) [87] 2000-11-23 (WO2000/069920) [30] DE (199 21 941.9) 1999-05-12</p>	<p style="text-align: right;">[21] 2,372,177 [13] A1</p> <p>[51] Int.Cl. 7B63H 11/08 7B63B 35/73 [25] EN [54] MOTORIZED WATERCRAFT [54] VEHICULE A MOTEUR ALLANT SUR L'EAU [72] GRIMMEISEN, ANDREA, DE [71] GRIMMEISEN, ANDREA, DE [85] 2001-10-26 [86] 2001-02-19 (PCT/EP2001/001835) [87] 2001-08-30 (WO2001/062347) [30] DE (100 09 197.0) 2000-02-26 [30] DE (100 09 278.0) 2000-02-28</p>	<p style="text-align: right;">[21] 2,372,199 [13] A1</p> <p>[51] Int.Cl. 7C07K 14/245 7C07K 19/00 7C07K 14/01 7C07K 1/113 [25] EN [54] OLIGOMERIC CHAPERONE PROTEINS [54] PROTEINES CHAPERONS OLIGOMERES [72] FERSHT, ALAN, GB [72] HILL, FERGAL CONAN, FR [72] CHATELLIER, JEAN, GB [71] MEDICAL RESEARCH COUNCIL, GB [85] 2001-11-08 [86] 2000-05-12 (PCT/GB2000/001822) [87] 2000-11-23 (WO2000/069886) [30] GB (9911298.9) 1999-05-14 [30] GB (9930530.2) 1999-12-23</p>
<p style="text-align: right;">[21] 2,372,148 [13] A1</p> <p>[51] Int.Cl. 7A61B 5/00 [25] EN [54] SYSTEMS AND METHODS FOR TARGETING A BREAST LESION [54] SYSTEMES ET PROCEDES PERMETTANT DE CIBLER UNE LESION DU SEIN [72] THERIAULT, RICHARD H., US [72] SPIGELMAN, ZACHARY S., US [71] BIOTRACK, INC., US [85] 2001-11-05 [86] 2000-05-03 (PCT/US2000/012022) [87] 2000-11-09 (WO2000/065989) [30] US (60/132,296) 1999-05-03</p>	<p style="text-align: right;">[21] 2,372,195 [13] A1</p> <p>[51] Int.Cl. 7C10K 1/04 7C10J 3/84 [25] EN [54] PROCESS AND APPARATUS FOR THE GASIFICATION OF CARBONACEOUS MATERIAL [54] PROCEDE ET APPAREIL POUR GAZEIFIER LES MATIERES CARBONEES [72] RUOTTU, SEPPO, FI [71] FORTUM OIL AND GAS OY, FI [85] 2001-11-05 [86] 2000-05-12 (PCT/FI2000/000435) [87] 2000-11-23 (WO2000/069995) [30] FI (991107) 1999-05-14</p>	<p style="text-align: right;">[21] 2,372,201 [13] A1</p> <p>[51] Int.Cl. 7A61F 7/00 [25] EN [54] INTEGRATED TISSUE HEATING AND COOLING APPARATUS [54] DISPOSITIF INTEGRE DE CHAUFFAGE OU DE REFROIDISSEMENT D'UN TISSU [72] GAISER, JOHN, US [72] UTLEY, DAVID, US [72] EDWARDS, STUART D., US [72] QIN, JAY, US [72] WEST, SCOTT, US [71] CURON MEDICAL, INC., US [85] 2001-11-02 [86] 2000-05-02 (PCT/US2000/012204) [87] 2000-11-09 (WO2000/066052) [30] US (09/305,079) 1999-05-04</p>
<p style="text-align: right;">[21] 2,372,152 [13] A1</p> <p>[51] Int.Cl. 7A61B 8/00 [25] EN [54] ULTRASOUND DIAGNOSTIC INSTRUMENT HAVING SOFTWARE IN DETACHABLE SCANHEAD [54] INSTRUMENT DE DIAGNOSTIC PAR ULTRASONS AVEC LOGICIEL DANS LA TETE DE BALAYAGE AMOVIBLE [72] CATALLO, LEO R., US [72] QUISTGAARD, JENS U., US [72] LITTLE, BLAKE W., US [71] SONOSITE, INC., US [85] 2001-11-05 [86] 2000-05-04 (PCT/US2000/012422) [87] 2000-11-09 (WO2000/066002) [30] US (60/132,421) 1999-05-04 [30] US (09/564,601) 2000-05-03</p>	<p style="text-align: right;">[21] 2,372,198 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/11 7C07K 19/00 7C07K 14/01 7C07K 1/113 7C07K 14/245 [25] EN [54] PROTEIN SCAFFOLD AND ITS USE TO MULTIMERISE MONOMERIC POLYPEPTIDES [54] ECHAFAUDAGE PROTEINIQUE INTERNE ET UTILISATION DE CE DERNIER POUR MULTIMERISER DES POLYPEPTIDES MONOMERES [72] FERSHT, ALAN, GB [72] HILL, FERGAL CONAN, FR [72] CHATELLIER, JEAN, GB [71] MEDICAL RESEARCH COUNCIL, GB [85] 2001-11-08 [86] 2000-05-12 (PCT/GB2000/001815) [87] 2000-11-23 (WO2000/069907) [30] GB (9911298.9) 1999-05-14 [30] GB (9928788.0) 1999-12-03 [30] GB (9928831.8) 1999-12-06</p>	<p style="text-align: right;">[21] 2,372,203 [13] A1</p> <p>[51] Int.Cl. 7C12M 1/30 7B01L 3/00 7G01N 33/04 [25] EN [54] APPARATUS AND METHOD OF TESTING A BIOLOGICAL FLUID [54] APPAREIL ET PROCEDE POUR TESTER UN FLUIDE BIOLOGIQUE [72] FULLAM, PHILIP STEPHEN, US [72] WRIGHT, DAVID KENT, GB [71] KRYSIUM ADVISORS LTD., GB [85] 2001-11-06 [86] 2000-05-16 (PCT/GB2000/001868) [87] 2000-11-23 (WO2000/070011) [30] GB (9911400.1) 1999-05-18</p>

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[13] A1
[51] **Int.Cl. 7C10L 1/32 7B01F 17/00 7C10L 10/00 7C10L 1/02 7C10L 10/02 7C10L 1/10**
[25] EN
[54] **ADDITIVE FOR STABILIZING WATER-CONTAINING FUELS AND A FUEL STABILIZED WITH THIS ADDITIVE**
[54] **ADDITIF PERMETTANT DE STABILISER LES COMBUSTIBLES CONTENANT DE L'EAU ET COMBUSTIBLE STABILISE A L'AIDE DE CET ADDITIF**
[72] BERTHA, ANDRAS, HU
[72] FULOP, LEVENTE, HU
[71] BERTHA, ANDRAS, HU
[71] FULOP, LEVENTE, HU
[85] 2001-11-08
[86] 2000-05-05 (PCT/HU2000/000041)
[87] 2000-11-23 (WO2000/069999)
[30] HU (P 9901605) 1999-05-14

[21] **2,372,210**
[13] A1
[51] **Int.Cl. 7A61G 7/057**
[25] EN
[54] **SUPPORT ASSEMBLY MEANS**
[54] **ORGANES D'ENSEMBLE DE SUPPORT**
[72] FIGIEL, JACOB, AU
[71] DONJAC PTY. LTD., AU
[85] 2001-11-05
[86] 2000-05-03 (PCT/AU2000/000401)
[87] 2000-11-09 (WO2000/066061)
[30] AU (PQ 0137) 1999-05-04

[21] **2,372,225**
[13] A1
[51] **Int.Cl. 7A61K 9/08 7A61K 9/10 7A61K 9/14 7A61K 9/20 7A61K 9/22 7A61K 9/24 7A61K 9/26 7A61K 9/46 7A61K 9/48 7A61K 9/50 7A61K 9/52**
[25] EN
[54] **ANTI-NAUSEA COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS ET METHODES ANTINAUSEEUSES**
[72] HERMELIN, MARC S., US
[72] LEVINSON, R. SAUL, US
[72] KIRSCHNER, MITCHELL I., US
[71] DRUGTECH CORPORATION, US
[85] 2001-11-02
[86] 2000-04-28 (PCT/US2000/011693)
[87] 2000-11-09 (WO2000/066082)
[30] US (09/303,690) 1999-05-03

[21] **2,372,231**
[13] A1
[51] **Int.Cl. 7A61K 9/12**
[25] EN
[54] **AEROSOL FORMULATIONS AND DEVICES FOR INCREASING LIBIDO IN WOMEN VIA ACUTE TESTOSTERONE ADMINISTRATION**
[54] **FORMULATIONS D'AEROSOL ET DISPOSITIFS DESTINES A AUGMENTER LA LIBIDO CHEZ LA FEMME PAR L'ADMINISTRATION AIGUE DE TESTOSTERONE**
[72] COLE, ROBERT, US
[72] RUBSAMEN, REID M., US
[71] ARADIGM CORPORATION, US
[85] 2001-11-02
[86] 2000-05-03 (PCT/US2000/012092)
[87] 2000-11-09 (WO2000/066084)
[30] US (60/132,472) 1999-05-04
[30] US (09/563,773) 2000-05-02

[21] **2,372,233**
[13] A1
[51] **Int.Cl. 7C07D 413/04 7C07D 209/00 7C07D 215/00 7C07D 263/00 7C07D 265/00 7C07D 417/04 7A61K 31/42**
[25] EN
[54] **BICYCLIC OXAZOLIDINONES AS ANTIBACTERIAL AGENT**
[54] **OXAZOLIDINONES BICYCLIQUES EN TANT QU'AGENTS ANTIBACTERIENS**
[72] JOHNSON, PAUL D., US
[72] BARBACHYN, MICHAEL R., US
[72] GENIN, MICHAEL J., US
[72] HESTER, JACKSON B., JR., US
[71] PHARMACIA & UPJOHN COMPANY, US
[85] 2001-11-01
[86] 2000-05-17 (PCT/US2000/008224)
[87] 2000-12-07 (WO2000/073301)
[30] US (60/136,250) 1999-05-27

[21] **2,372,246**
[13] A1
[51] **Int.Cl. 7C07H 21/04 7A61K 38/00 7C12P 21/06**
[25] EN
[54] **HUMAN TUMOR NECROSIS FACTOR RECEPTOR TR10**
[54] **TR10, RECEPTEUR DE FACTEUR DE NECROSE TUMORALE HUMAIN**
[72] ROSEN, CRAIG A., US
[72] NI, JIAN, US
[71] HUMAN GENOME SCIENCE, INC., US
[85] 2001-11-09
[86] 2000-05-26 (PCT/US2000/014554)
[87] 2000-12-07 (WO2000/073321)
[30] US (60/136,786) 1999-05-28
[30] US (60/142,563) 1999-07-07
[30] US (60/144,023) 1999-07-15

[21] **2,372,284**
[13] A1
[51] **Int.Cl. 7C08L 23/16**
[25] EN
[54] **ELASTIC FILMS INCLUDING CRYSTALLINE POLYMER AND CRYSTALLIZABLE POLYMERS OF PROPYLENE**
[54] **FILMS ELASTIQUES RENFERMANT UN POLYMERE CRISTALLIN ET DES POLYMERES CRISTALLISABLES DE PROPYLENE**
[72] MIDDLESWORTH, JEFFREY A., US
[72] DATTA, SUDHIN, US
[71] EXXON CHEMICAL PATENTS INC., US
[85] 2001-11-09
[86] 2000-05-12 (PCT/US2000/013011)
[87] 2000-11-23 (WO2000/069963)
[30] US (60/133,966) 1999-05-13

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[21] **2,372,338**
[13] A1

[51] **Int.Cl. 7C07K 14/115 7A61P 31/12 7C07K 14/135 7C07K 14/155 7A61K 38/16 7C07K 14/16**
[25] EN
[54] **LONG LASTING FUSION PEPTIDE INHIBITORS OR VIRAL INFECTION**
[54] **PEPTIDES HYBRIDES INHIBITEURS A ACTION PROLONGEE DES INFECTIONS VIRALES**
[72] BRIDON, DOMINIQUE P., CA
[72] DUFRESNE, ROBERT S., US
[72] MILNER, PETER G., US
[72] BOUDJELLAB, NISSAB, CA
[72] ROBITAILLE, MARTIN, CA
[71] CONJUCHEM INC., CA
[85] 2001-11-06
[86] 2000-05-17 (PCT/US2000/013651)
[87] 2000-11-23 (WO2000/069902)
[30] US (60/134,406) 1999-05-17
[30] US (60/153,406) 1999-09-10

[21] **2,372,361**
[13] A1

[51] **Int.Cl. 7C08G 73/10 7C09D 179/08 7C09J 179/08**
[25] EN
[54] **COMPOSITION OF AND METHOD FOR MAKING HIGH PERFORMANCE RESINS FOR INFUSION AND TRANSFER MOLDING PROCESSES**
[54] **COMPOSITION ET PROCEDE PERMETTANT DE PRODUIRE DES RESINES HAUTE PERFORMANCE POUR PROCESSUS DE MOULAGE PAR INJECTION ET PAR TRANSFERT DE RESINE**
[72] CONNELL, JOHN, US
[72] HERGENROTHER, PAUL, US
[72] SMITH, JOSEPH, US
[71] THE GOVERNMENT OF THE UNITED STATES AS REPRESENTED BY THE ADMINISTRATOR OF THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, US
[85] 2001-11-01
[86] 2000-05-18 (PCT/US2000/013669)
[87] 2000-11-23 (WO2000/069948)
[30] US (60/135,334) 1999-05-18
[30] US (09/575,826) 2000-05-18

[21] **2,372,378**
[13] A1

[51] **Int.Cl. 7C21B 13/10**
[25] EN
[54] **METHOD FOR PRODUCING REDUCED IRON**
[54] **PROCEDE DE PRODUCTION DE FER REDUIT**
[72] FUJI, KOJIRO, JP
[72] TANAKA, HIDETOSHI, JP
[72] KIKUCHI, SHOICHI, JP
[72] KITAJIMA, TAKAYA, JP
[72] TSUCHIYA, OSAMU, JP
[71] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.), JP
[71] MIDREX INTERNATIONAL B.V., CH
[85] 2001-11-08
[86] 2001-04-10 (PCT/EP2001/004124)
[87] 2001-10-18 (WO2001/077395)
[30] JP (2000-108589) 2000-04-10
[30] JP (2000-108590) 2000-04-10

[21] **2,372,400**
[13] A1

[51] **Int.Cl. 7C12N 15/62 7C07K 19/00 7A61K 38/21 7C12N 15/21 7C07K 14/52 7C12N 15/63 7C07K 14/715 7C12N 15/86 7C12N 15/863**
[25] EN
[54] **EXPRESSION AND EXPORT OF INTERFERON-ALPHA PROTEINS AS FC FUSION PROTEINS**
[54] **EXPRESSION ET EXPORTATION DE PROTEINES INTERFERON ALPHA EN TANT QUE PROTEINES DE FUSION**
[72] GILLIES, STEPHEN D., US
[72] LO, KIN-MING, US
[72] SUN, YAPING, US
[71] LEXIGEN PHARMACEUTICALS CORP., US
[85] 2001-11-09
[86] 2000-05-19 (PCT/US2000/013827)
[87] 2000-11-23 (WO2000/069913)
[30] US (60/134,895) 1999-05-19

[21] **2,372,448**
[13] A1

[51] **Int.Cl. 7A61K 31/436 7A61P 27/02**
[25] EN
[54] **USE OF MACROLIDE COMPOUNDS FOR THE TREATMENT OF DRY EYE**
[54] **UTILISATION DE COMPOSES MACROLIDES POUR LE TRAITEMENT DES YEUX SECS**
[72] UENO, RYUJI, US
[71] SUCAMPO AG, CH
[85] 2001-10-29
[86] 2000-04-26 (PCT/JP2000/002756)
[87] 2000-11-09 (WO2000/066122)
[30] US (60/132,009) 1999-04-30

[21] **2,372,464**
[13] A1

[51] **Int.Cl. 7C12N 15/11 7C12Q 1/04**
[25] EN
[54] **ISOLATING BIOLOGICAL MODULATORS FROM BIODIVERSE GENE FRAGMENT LIBRARIES**
[54] **ISOLATION DE MODULATEURS BIOLOGIQUES A PARTIR DE BANQUES DE FRAGMENTS DE GENES PRESENTANT UNE DIVERSITE BIOLOGIQUE**
[72] WATT, PAUL MICHAEL, AU
[72] THOMAS, WAYNE ROBERT, AU
[71] TVW TELETHON INSTITUTE FOR CHILD HEALTH RESEARCH, AU
[85] 2001-11-02
[86] 2000-05-05 (PCT/AU2000/000414)
[87] 2000-11-16 (WO2000/068373)
[30] US (60/132,711) 1999-05-05

[21] **2,372,488**
[13] A1

[51] **Int.Cl. 7C12M 1/16 7C12M 1/40**
[25] EN
[54] **SCALABLE BIOREACTOR CULTURE PROCESS AND SYSTEM FOR THE MATURATION OF CONIFER SOMATIC EMBRYOS**
[54] **METHODE DE CULTURE "A LA CARTE" EN BIOREACTEUR ET SYSTEME POUR CONDUIRE A MATURATION DES EMBRYONS SOMATIQUES DE CONIFERES**
[72] TREMBLAY, FRANCINE M., CA
[72] AUBRY, DANY, CA
[72] ARCHAMBAULT, JEAN, CA
[71] UNIVERSITE LAVAL, CA
[85] 2001-11-01
[86] 2000-05-05 (PCT/CA2000/000532)
[87] 2000-11-16 (WO2000/068357)
[30] US (60/132,763) 1999-05-06

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[21] **2,372,497**
[13] A1
[51] **Int.Cl. 7C12N 15/31 7A61K 39/09 7C12N 15/11 7C07K 14/315**
[25] EN
[54] **VACCINE COMPOSITION**
[54] **COMPOSITION VACCINALE**
[72] LARSSON, CHARLOTTE, SE
[72] LINDAHL, GUNNAR, SE
[72] ARESCHOUG, THOMAS, SE
[72] STALHAMMAR-CARLEMALM, MARGARETHA, SE
[71] LINDAHL, GUNNAR, SE
[85] 2001-11-05
[86] 2000-05-05 (PCT/IB2000/000726)
[87] 2000-11-16 (WO2000/068259)
[30] GB (9910375.6) 1999-05-05

[21] **2,372,507**
[13] A1
[51] **Int.Cl. 7C08L 19/00 7C08C 19/20**
[25] EN
[54] **HYDROXYL GROUP-CONTAINING DIENE RUBBER**
[54] **CAOUTCHOUCS DIENIQUES RENFERMANT DES GROUPES HYDROXYLE**
[72] SCHOLL, THOMAS, DE
[72] TRIMBACH, JURGEN, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2001-11-02
[86] 2000-04-20 (PCT/EP2000/003617)
[87] 2000-11-16 (WO2000/068311)
[30] DE (199 20 894.8) 1999-05-06

[21] **2,372,512**
[13] A1
[51] **Int.Cl. 7C08K 3/00 7C08L 19/00 7C08C 19/20**
[25] EN
[54] **DIENE RUBBERS CONTAINING CARBOXYL GROUPS**
[54] **CAOUTCHOUCS DIENIQUES RENFERMANT DES GROUPES HYDROXYLE**
[72] TRIMBACH, JURGEN, DE
[72] SCHOLL, THOMAS (DECEASED), DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2001-11-02
[86] 2000-04-20 (PCT/EP2000/003618)
[87] 2000-11-16 (WO2000/068307)
[30] DE (199 20 788.7) 1999-05-06

[21] **2,372,513**
[13] A1
[51] **Int.Cl. 7C07K 14/00 7A01N 43/04 7C07K 14/60**
[25] EN
[54] **METHODS FOR PROTEIN PURIFICATION USING AQUEOUS TWO-PHASE EXTRACTION**
[54] **METHODES DE PURIFICATION DE PROTEINES PAR EXTRACTION BIPHASEE AQUEUSE**
[72] VALEX, PASCAL P., US
[72] HAYENGA, KIRK J., US
[71] COVANCE BIOTECHNOLOGY SERVICES, US
[85] 2001-11-06
[86] 2000-05-04 (PCT/US2000/012320)
[87] 2000-11-16 (WO2000/068260)
[30] US (09/307,549) 1999-05-07

[21] **2,372,515**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7A61K 38/17 7G01N 33/68 7C07K 14/705**
[25] EN
[54] **RECOMBINANT PLATELET COLLAGEN RECEPTOR GLYCOPROTEIN VI AND ITS PHARMACEUTICAL USE**
[54] **GLYCOPROTEINE VI DE RECONSTRUCTION DU RECEPTEUR DE COLLAGENE DES PLAQUETTES ET UTILISATION PHARMACEUTIQUE DE CETTE DERNIERE**
[72] CLEMETSON, KENNETH J., CH
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
[85] 2001-11-05
[86] 2000-04-25 (PCT/EP2000/003683)
[87] 2000-11-16 (WO2000/068377)
[30] EP (99109094.5) 1999-05-07

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[13] A1
[51] **Int.Cl. 7B23P 11/00 7F16B 11/00 7A47J 27/00 7A47J 36/02 7B21D 51/22**
[25] EN
[54] **PROCESS FOR THE MANUFACTURE OF COOKING VESSELS AND VESSELS OBTAINED ACCORDING TO SUCH PROCESS**
[54] **PROCEDE POUR LA FABRICATION DE RECIPIENTS DE CUISSON ET RECIPIENT OBTENU PAR CE PROCEDE**
[72] SOLLO, GIOVANNI, IT
[71] SOCIETA ITALIANA PENTOLE-S.I.P. S.P.A., IT
[85] 2001-11-05
[86] 2000-05-02 (PCT/EP2000/003930)
[87] 2000-11-09 (WO2000/066316)
[30] EP (99830267.3) 1999-05-04

[21] **2,372,533**
[13] A1
[51] **Int.Cl. 7B29C 45/40**
[25] EN
[54] **ELECTRICALLY DRIVEN APPARATUS FOR EJECTING INJECTION MOLDED PARTS**
[54] **DISPOSITIF ELECTRIQUE POUR EJECTER DES ELEMENTS MOULES PAR INJECTION**
[72] KLAUS, M. BARR, US
[72] BROWN, TODD W., US
[72] BERNARDI, DAVID S., US
[71] MILACRON INC., US
[85] 2001-11-05
[86] 2000-05-02 (PCT/US2000/012113)
[87] 2000-11-09 (WO2000/066341)
[30] US (09/303,938) 1999-05-03

[21] **2,372,537**
[13] A1
[51] **Int.Cl. 7C08F 210/16 7C08L 23/16 7C08J 5/18 7C08F 4/642**
[25] EN
[54] **ETHYLENE COPOLYMERS AND FILMS THEREOF**
[54] **COPOLYMERES D'ETHYLENE ET FILMS EN COPOLYMERES D'ETHYLENE**
[72] FRYE, CHRISTOPHER JAMES, FR
[72] CHAI, CHOON KOOL, FR
[71] BP CHEMICALS LIMITED, GB
[85] 2001-11-01
[86] 2000-04-26 (PCT/GB2000/001611)
[87] 2000-11-16 (WO2000/068285)
[30] GB (9901370.7) 1999-05-05
[30] GB (9927205.6) 1999-11-17

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[13] A1

[51] **Int.Cl. 7C08F 2/34 7C08F 10/00 7C08F 2/40**
[25] EN
[54] **PROCESS FOR THE GAS-PHASE (CO-)POLYMERISATION OF OLEFINS IN A FLUIDISED BED REACTOR**
[54] **PROCEDE DE (CO)-POLYMERISATION EN PHASE GAZEUSE D'OLEFINES DANS UN REACTEUR A LIT FLUIDISE**
[72] CAMOIN, MICHEL, FR
[72] COUPIER, LAURENT, FR
[72] MORTEROL, FREDERIC ROBERT MARIE MICHEL, FR
[72] ISNARD, JEAN-PIERRE, FR
[72] VIGUIER, RENAUD, FR
[72] MCNALLY, JOHN PAUL, FR
[72] BENAZOUZZ, GACEM, FR
[71] BP CHEMICALS LIMITED, GB
[85] 2001-11-06
[86] 2000-05-03 (PCT/GB2000/001690)
[87] 2000-11-16 (WO2000/068274)
[30] EP (99430008.5) 1999-05-07

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[13] A1

[51] **Int.Cl. 7C01B 3/48**
[25] EN
[54] **PROCESS FOR CONVERTING CARBON MONOXIDE AND WATER IN A REFORMATE STREAM AND APPARATUS THEREFORE**
[54] **PROCEDE PERMETTANT DE CONVERTIR LE MONOXYDE DE CARBONE ET L'EAU D'UN FLUX DE REFORMAT ET APPAREIL UTILISE A CET EFFET**
[72] THOMPSON, CRAIG, US
[72] CHINTAWAR, PRASHANT, US
[72] HAGAN, MARK R., US
[71] NUVERA FUELS CELLS, US
[85] 2001-11-05
[86] 2000-05-03 (PCT/US2000/012012)
[87] 2000-11-09 (WO2000/066486)
[30] US (60/132,183) 1999-05-03
[30] US (60/158,626) 1999-10-06
[30] US (09/562,789) 2000-05-02

[21] **2,372,547**
[13] A1

[51] **Int.Cl. 7C01B 3/48**
[25] EN
[54] **AUTOTHERMAL REFORMING SYSTEM WITH INTEGRATED SHIFT BEDS, PREFERENTIAL OXIDATION REACTOR, AUXILIARY REACTOR, AND SYSTEM CONTROLS**
[54] **SYSTEME DE REFORMAGE ADIABATIQUE COMPORTANT DES LITS CONVERTISSEURS INTEGRES, UN REACTEUR D'OXYDATION PREFERE, UN REACTEUR AUXILIAIRE ET DES COMMANDES DE SYSTEME**
[72] THOMPSON, CRAIG, US
[72] PRABHU, SRINIVASA, US
[72] DAVIS, ROBERT, US
[72] DORSON, MATTHEW H., US
[72] BOWERS, BRIAN, US
[72] THUISSEN, JOHANNES, US
[72] CHINTAWAR, PRASHANT S., US
[72] QI, FRANK C., US
[72] KLEEBERG, GUNTHER, US
[72] HAGAN, MARK R., US
[72] MITCHELL, WILLIAM L., US
[72] PAPILE, CHRISTOPHER, US
[72] POLLICA, DARRYL, US
[72] BLOCK, STEPHEN GUSTAV, US
[72] RIZZO, VINCENT G., US
[72] MORRISSEAU, BRIAN D., US
[72] CROSS, JAMES C., III, US
[72] CLAWSON, LAWRENCE G., US
[72] RUMSEY, JENNIFER W., US
[72] NOWICKI, BRIAN J., US
[72] BENTLEY, JEFFREY M., US
[72] SUN, MARIA W., US
[72] LONGO, NATHAN, US
[72] RINDONE, MICHAEL, US
[71] NUVERA FUELS CELLS, US
[85] 2001-11-05
[86] 2000-05-03 (PCT/US2000/012117)
[87] 2000-11-09 (WO2000/066487)
[30] US (60/132,184) 1999-05-03
[30] US (60/132,259) 1999-05-03
[30] US (09/563,677) 2000-05-02
[30] US (09/565,288) 2000-05-02
[30] US (09/563,676) 2000-05-02
[30] US (09/562,787) 2000-05-02

[21] **2,372,549**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 38/17 7C07K 16/28 7G01N 33/50 7C07K 14/705**
[25] EN
[54] **OX2 RECEPTOR HOMOLOGS**
[54] **HOMOLOGUES DE RECEPTEUR OX2**
[72] HOEK, ROBERT M., US
[72] LANIER, LEWIS L., US
[72] SEDGWICK, JONATHAN D., US
[72] GORMAN, DANIEL M., US
[72] CHERWINSKI, HOLLY, US
[72] PHILLIPS, JOSEPH H., US
[72] WRIGHT, GAVIN J., GB
[72] BROWN, MARION H., GB
[72] BARCLAY, A. NEIL, GB
[71] MEDICAL RESEARCH COUNCIL, GB
[71] SCHERING CORPORATION, US
[85] 2001-11-09
[86] 2000-05-11 (PCT/US2000/012998)
[87] 2000-11-23 (WO2000/070045)
[30] GB (9911123.9) 1999-05-13
[30] GB (9925989.7) 1999-11-03

[21] **2,372,582**
[13] A1

[51] **Int.Cl. 7C12N 5/06 7C07K 16/00 7C12N 15/00 7C12P 21/08 7C12N 5/16**
[25] EN
[54] **NOVEL FAB FRAGMENT LIBRARIES AND METHODS FOR THEIR USE**
[54] **NOUVELLES BIBLIOTHEQUES DE FRAGMENTS FAB ET PROCEDES D'UTILISATION**
[72] HOOGENBOOM, HENDRICUS RENERUS JACOBUS MATTHEUS, NL
[71] DYAX CORPORATION, US
[85] 2001-11-02
[86] 2000-05-18 (PCT/US2000/013682)
[87] 2000-11-23 (WO2000/070023)
[30] EP (99201558.6) 1999-05-18

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[21] **2,372,583**
[13] A1

[51] **Int.Cl. 7A61K 39/00 7A61K 38/00 7C07K 1/00 7C12N 1/00 7C07H 21/02 7A61K 39/02 7C07H 21/04 7A61K 39/04 7C12P 21/06 7C12N 1/12**
[25] EN
[54] **PROTEINS EXPRESSED BY MYCOBACTERIUM TUBERCULOSIS AND NOT BY BCG AND THEIR USE AS DIAGNOSTIC REAGENTS AND VACCINES**
[54] **PROTEINES EXPRIMEES PAR MYCOBACTERIUM TUBERCULOSIS ET NON PAR BCG ET EMPLOYEES EN TANT QUE VACCINS ET REACTIFS DE DIAGNOSTIC**
[72] GENNARO, MARIA L., US
[71] THE PUBLIC HEALTH RESEARCH INSTITUTE OF THE CITY OF NEW YORK, INC., US
[85] 2001-11-01
[86] 2000-05-04 (PCT/US2000/012257)
[87] 2000-11-09 (WO2000/066157)
[30] US (60/132,505) 1999-05-04

[21] **2,372,586**
[13] A1

[51] **Int.Cl. 7A61K 45/06 7A61P 15/18 7A61K 31/425 7A61K 31/565 7A61K 31/57**
[25] EN
[54] **CONTRACEPTIVE COMPOSITIONS CONTAINING 2,1-BENZISOTHIAZOLINE 2,2-DIOXIDES AND PROGESTATIONALS**
[54] **COMPOSITIONS CONTRACEPTIVES CONTENANT 2,1-BENZISOTHIAZOLINE 2,2-DIOXYDES ET DES PROGESTATIFS**
[72] ZHI, LIN, US
[72] JONES, TODD K., US
[72] GRUBB, GARY S., US
[72] TEGLEY, CHRISTOPHER M., US
[72] COLLINS, MARK A., US
[72] WROBEL, JAY E., US
[72] MACKNER, VALERIE A., US
[72] EDWARDS, JAMES P., US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[71] LIGAND PHARMACEUTICALS, INC., US
[85] 2001-11-01
[86] 2000-05-01 (PCT/US2000/011642)
[87] 2000-11-09 (WO2000/066163)
[30] US (60/183,023) 1999-05-04
[30] US (09/552,038) 2000-04-19

[21] **2,372,588**
[13] A1

[51] **Int.Cl. 7B60B 25/10 7B60C 15/02 7B60B 25/14**
[25] FR
[54] **ENSEMBLE DE MONTAGE D'UN PNEUMATIQUE SUR UN MOYEU**
[54] **KIT FOR MOUNTING A WHEEL ON A HUB**
[72] DURIF, PIERRE, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[85] 2001-10-31
[86] 2000-04-27 (PCT/EP2000/003827)
[87] 2000-11-30 (WO2000/071365)
[30] FR (99/06613) 1999-05-25

[21] **2,372,591**
[13] A1

[51] **Int.Cl. 7A61K 45/06 7A61P 15/18 7A61K 31/40 7A61K 31/565 7A61K 31/57**
[25] EN
[54] **CONTRACEPTIVE COMPOSITIONS CONTAINING 3,3-SUBSTITUTED INDOLINE DERIVATIVES AND USES THEREOF**
[54] **COMPOSITIONS CONTRACEPTIVES RENFERMANT DES DERIVES D'INDOLINE 3,3-SUBSTITUES, ET UTILISATIONS CORRESPONDANTES**
[72] JONES, TODD K., US
[72] TEGLEY, CHRISTOPHER M., US
[72] ULLRICH, JOHN W., US
[72] FENSOME, ANDREW, US
[72] ZHI, LIN, US
[72] GRUBB, GARY S., US
[72] EDWARDS, JAMES P., US
[72] WROBEL, JAY E., US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[71] LIGAND PHARMACEUTICALS, INC., US
[85] 2001-11-01
[86] 2000-05-01 (PCT/US2000/011748)
[87] 2000-11-09 (WO2000/066166)
[30] US (60/183,057) 1999-05-04
[30] US (09/552,631) 2000-04-19

[21] **2,372,595**
[13] A1

[51] **Int.Cl. 7A61K 45/06 7A61P 15/18 7A61K 31/40 7A61K 31/565 7A61K 31/57**
[25] EN
[54] **CONTRACEPTIVE COMPOSITIONS CONTAINING INDOLINE DERIVATIVES AND PROGESTATIONAL AGENTS**
[54] **COMPOSITIONS CONTRACEPTIVES CONTENANT DES DERIVES D'INDOLINE ET DES AGENTS PROGESTATIFS**
[72] BENDER, REINHOLD H. W., US
[72] MILLER, LORI L., US
[72] GRUBB, GARY S., US
[72] ULLRICH, JOHN W., US
[72] EDWARDS, JAMES P., US
[72] JONES, TODD K., US
[72] ZHANG, PUWEN, US
[72] TEGLEY, CHRISTOPHER M., US
[72] FENSOME, ANDREW, US
[72] WROBEL, JAY E., US
[72] ZHI, LIN, US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[71] LIGAND PHARMACEUTICALS, INC., US
[85] 2001-11-01
[86] 2000-05-01 (PCT/US2000/011834)
[87] 2000-11-09 (WO2000/066167)
[30] US (60/183,052) 1999-05-04
[30] US (09/552,358) 2000-04-19

[21] **2,372,605**
[13] A1

[51] **Int.Cl. 6A44B 19/00 6A41H 37/00**
[25] EN
[54] **CLOSURE DEVICE**
[54] **DISPOSITIF DE FERMETURE**
[72] SAVICKI, ALAN F., SR., US
[71] THE GLAD PRODUCTS COMPANY, US
[85] 2001-11-09
[86] 1999-06-10 (PCT/US1999/013191)
[87] 2000-12-21 (WO2000/076340)

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[21] **2,372,607**
[13] A1
[51] **Int.Cl. 7B29C 70/44 7B29B 13/02 7B29C 33/50**
[25] EN
[54] **HOLLOW COMPOSITE PRODUCTS AND METHOD FOR MAKING SAME**
[54] **PRODUITS COMPOSITES CREUX ET PROCEDE DE FABRICATION**
[72] ZANELLA, GUY, FR
[72] DUFAYARD, GILBERT, FR
[71] SAINT-GOBAIN VETROTEX FRANCE S.A., FR
[85] 2001-11-01
[86] 2000-05-04 (PCT/FR2000/001211)
[87] 2000-11-09 (WO2000/066347)
[30] FR (99/05657) 1999-05-04

[21] **2,372,612**
[13] A1
[51] **Int.Cl. 7C12N 15/00**
[25] EN
[54] **METHOD FOR PREVENTING OR MINIMIZING BIODEGRADATION OF A SUBSTANCE**
[54] **TECHNIQUE PERMETTANT D'EMPECHER OU DE MINIMISER LA BIODEGRADATION D'UNE SUBSTANCE**
[72] PINCHOT, ROY B., US
[72] LU, YONGMING, US
[72] LEVIN, GILBERT V., US
[71] SPHERIX INCORPORATED, US
[85] 2001-11-05
[86] 2000-04-04 (PCT/US2000/008881)
[87] 2000-11-16 (WO2000/068369)
[30] US (09/305,739) 1999-05-06
[30] US (09/441,440) 1999-11-17

[21] **2,372,615**
[13] A1
[51] **Int.Cl. 7B65D 90/52 7B65D 90/04 7B60P 3/22**
[25] EN
[54] **APPARATUS AND METHOD FOR USE IN THE TRANSPORTATION OF FLUIDS AND PARTICULATE MATTER**
[54] **APPAREIL ET PROCEDE UTILISES POUR TRANSPORTER DES FLUIDES OU DES SUBSTANCES PARTICULAIRES**
[72] MCKENNA, BRENDA, GB
[71] MCKENNA, BRENDA, GB
[85] 2001-11-01
[86] 2000-05-04 (PCT/GB2000/001710)
[87] 2000-11-09 (WO2000/066461)
[30] GB (9910296.4) 1999-05-04

[21] **2,372,616**
[13] A1
[51] **Int.Cl. 6A44B 19/00 6A41H 37/00**
[25] EN
[54] **CLOSURE DEVICE AND METHOD OF ASSEMBLY**
[54] **DISPOSITIF DE FERMETURE ET PROCEDE D'ASSEMBLAGE**
[72] SAVICKI, ALAN F., SR., US
[71] THE GLAD PRODUCTS COMPANY, US
[85] 2001-11-09
[86] 1999-06-10 (PCT/US1999/013222)
[87] 2000-12-21 (WO2000/076342)

[21] **2,372,624**
[13] A1
[51] **Int.Cl. 7A61K 35/14 7A61K 41/00 7A61P 19/02 7A61P 9/10 7A61M 1/36**
[25] EN
[54] **IMPROVED METHOD FOR TREATING MAMMALS WITH MODIFIED MAMMALIAN BLOOD**
[54] **METHODE AMELIOREE POUR TRAITER DES MAMMIFERES AU MOYEN DE SANG MODIFIE DE MAMMIFERE**
[72] BOLTON, ANTHONY E., GB
[71] VASOGEN INC., CA
[85] 2001-11-06
[86] 2000-05-08 (PCT/CA2000/000566)
[87] 2000-11-16 (WO2000/067764)
[30] CA (2,271,190) 1999-05-06

[21] **2,372,629**
[13] A1
[51] **Int.Cl. 7A01C 7/00 7A01C 7/06**
[25] EN
[54] **IN-LINE SUB-SURFACE SEEDING, FERTILIZING AND WATERING SYSTEM**
[54] **SYSTEME DIRECT D'ENSEMENCEMENT, DE FERTILISATION ET D'IRRIGATION SOUTERRAINS**
[72] LEMPRIERE, NOEL D., CA
[71] LEMPRIERE, NOEL D., CA
[85] 2001-11-05
[86] 2000-05-05 (PCT/CA2000/000517)
[87] 2000-11-16 (WO2000/067551)
[30] US (60/132,734) 1999-05-06

[21] **2,372,635**
[13] A1
[51] **Int.Cl. 7A01K 67/00 7C12N 15/06 7C12N 5/16**
[25] EN
[54] **A PROCESS OF CELL REPROGRAMMING THROUGH PRODUCTION OF A HETEROKARYON**
[54] **PROCESSUS DE REPROGRAMMATION CELLULAIRE PAR PRODUCTION D'UN HETEROCARYON**
[72] MUNSIE, MEGAN JAYNE, AU
[72] MOUNTFORD, PETER, AU
[72] BRANDON, MALCOLM ROY, AU
[72] CHAN, HONGWU, AU
[72] FRENCH, ANDREW JAMES, AU
[71] STEM CELL SCIENCES PTY LTD., AU
[85] 2001-11-05
[86] 2000-05-05 (PCT/AU2000/000408)
[87] 2000-11-16 (WO2000/067568)
[30] AU (PQ 0202) 1999-05-06
[30] AU (PQ 203) 1999-05-06
[30] AU (PQ 0204) 1999-05-06
[30] AU (PQ 1361) 1999-06-30

[21] **2,372,636**
[13] A1
[51] **Int.Cl. 7C08F 10/00 7C07F 17/00**
[25] EN
[54] **A POLYMERIZATION PROCESS FOR PRODUCING EASIER PROCESSING POLYMERS**
[54] **PROCEDE DE POLYMERISATION POUR LA PRODUCTION DE POLYMERES PLUS FACILES A TRAITER**
[72] CROWTHER, DONNA J., US
[72] MATSUNAGA, PHILIP T., US
[72] LUE, CHING-TAI, US
[71] UNIVATION TECHNOLOGIES LLC, US
[85] 2001-11-05
[86] 2000-04-14 (PCT/US2000/010191)
[87] 2000-11-16 (WO2000/068279)
[30] US (09/306,142) 1999-05-06

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,372,642 [13] A1</p> <p>[51] Int.Cl. 7A22C 13/00 [25] EN [54] EDIBLE CASING FILM FORMULATION [54] PREPARATION DE FILM DE BAUDRUCHE COMESTIBLE [72] TAYLOR, PETER, CA [72] MACQUARRIE, REG, CA [72] SCHUPP, KURT, CA [71] TAYLOR, PETER, CA [71] MACQUARRIE, REG, CA [71] SCHUPP, KURT, CA [85] 2001-11-05 [86] 2000-05-08 (PCT/CA2000/000565) [87] 2000-11-16 (WO2000/067582) [30] CA (2,271,361) 1999-05-07</p>	<p style="text-align: right;">[21] 2,372,653 [13] A1</p> <p>[51] Int.Cl. 7A23L 1/16 7A23L 1/20 [25] EN [54] NOODLES CONTAINING TOFU PUREE [54] NOUILLES CONTENANT DE LA PUREE DE TOFU [72] HATTORI, MASANORI, JP [72] MIYAZAKI, YUSUKE, JP [72] WAKAO, SHOJI, JP [72] SOTOYAMA, KAZUYOSHI, JP [72] TOMITA, MAMORU, JP [71] MORINAGA MILK INDUSTRY CO. LTD., JP [85] 2001-11-05 [86] 2000-03-17 (PCT/JP2000/001637) [87] 2000-11-16 (WO2000/067593) [30] JP (11/127248) 1999-05-07</p>	<p style="text-align: right;">[21] 2,372,658 [13] A1</p> <p>[51] Int.Cl. 7A61B 5/00 [25] EN [54] AIRWAY-BASED CARDIAC OUTPUT MONITOR AND METHODS FOR USING SAME [54] MONITEUR DU DEBIT CARDIAQUE PAR LES VOIES AERIENNES ET PROCEDES D'UTILISATION CORRESPONDANT [72] MAULT, JAMES R., US [71] MAULT, JAMES R., US [85] 2001-11-05 [86] 2000-05-10 (PCT/US2000/012745) [87] 2000-11-16 (WO2000/067634) [30] US (60/133,685) 1999-05-10</p>
<p style="text-align: right;">[21] 2,372,646 [13] A1</p> <p>[51] Int.Cl. 7A23K 1/00 [25] EN [54] METHOD FOR MANUFACTURING RUMEN BYPASS FEED SUPPLEMENT [54] PROCEDE DE FABRICATION DE COMPLEMENTES ALIMENTAIRES DIGESTIBLES DANS LE RUMEN [72] FREDERIKSEN, EILER D., US [72] STROHMAIER, GEORGE K., US [71] NOREL ACQUISITION CORP., US [85] 2002-11-02 [86] 2000-04-19 (PCT/US2000/010578) [87] 2000-11-16 (WO2000/067589) [30] US (60/132,656) 1999-05-05 [30] US (09/349,662) 1999-07-08</p>	<p style="text-align: right;">[21] 2,372,654 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/82 7A01H 5/00 7C12N 5/10 7C12N 15/29 7C07K 14/415 [25] EN [54] ACQUIRED RESISTANCE GENES IN PLANTS [54] GENE DE RESISTANCE ACQUISE DANS DES PLANTES [72] SWORDS, KATHLEEN M., US [72] ROMMENS, CAIUS M. T., US [72] BOUGRI, OLEG V., US [72] SRIVASTAVA, NEELAM, US [71] MONSANTO TECHNOLOGY LLC, US [85] 2001-11-01 [86] 2000-05-12 (PCT/US2000/013307) [87] 2000-11-23 (WO2000/070069) [30] US (60/133,965) 1999-05-13</p>	<p style="text-align: right;">[21] 2,372,659 [13] A1</p> <p>[51] Int.Cl. 7B24B 1/00 7B24B 27/00 7B24B 51/00 7B24B 5/01 7B24B 41/04 7B24B 5/16 [25] EN [54] METHOD FOR GRINDING CONVEX RUNNING SURFACES AND OUTSIDE DIAMETERS ON UNDULATED WORKPIECES IN A CLAMPING, AND A GRINDING MACHINE FOR CARRYING OUT THE METHOD [54] PROCEDE DE MEULAGE DE SURFACES DE ROULEMENT CONVEXES ET DE DIAMETRES EXTERIEURS, SUR DES PIECES A USINER ONDULEES, DANS UN SERRAGE, AINSI QUE MEULEUSE DESTINEE A LA MISE EN OEUVRE DE CE PROCEDE [72] JUNKER, ERWIN, DE [71] ERWIN JUNKER MASCHINENFABRIK GMBH, DE [85] 2001-11-02 [86] 2000-04-27 (PCT/EP2000/003837) [87] 2000-11-16 (WO2000/067947) [30] DE (199 21 785.8) 1999-05-11</p>
<p style="text-align: right;">[21] 2,372,649 [13] A1</p> <p>[51] Int.Cl. 7A23L 1/0528 7A23D 7/015 7A23C 9/137 7A23C 9/154 7A21D 2/18 7A23L 2/52 7A61K 31/715 [25] EN [54] METHODS FOR LOWERING VISCOSITY OF GLUCOMANNAN COMPOSITIONS [54] PROCEDES PERMETTANT DE REDUIRE LA VISCOSITE DE COMPOSITIONS AU GLUCOMANNANE [72] RYAN, VALERIE J., US [72] CROSBY, GUY A., US [72] YUAN, CHIENKUO RONNIE, US [71] OPTA FOOD INGREDIENTS, INC., US [85] 2001-11-05 [86] 2000-04-20 (PCT/US2000/010699) [87] 2000-11-16 (WO2000/067592) [30] US (09/306,530) 1999-05-06</p>	<p style="text-align: right;">[21] 2,372,657 [13] A1</p> <p>[51] Int.Cl. 7A61J 3/00 [25] EN [54] A METHOD AND APPARATUS FOR MANUFACTURING DISSOLVABLE TABLETS [54] PROCEDE ET DISPOSITIF DE FABRICATION DE COMPRIMES SOLUBLES [72] PIRRIE, ALASTAIR BRUCE, GB [72] COFFEE, RONALD ALAN, GB [72] DAVIES, DAVID NEVILLE, GB [71] ELECTROSOLS LTD., GB [85] 2001-11-05 [86] 2000-05-05 (PCT/GB2000/001728) [87] 2000-11-16 (WO2000/067694) [30] GB (9910505.8) 1999-05-06</p>	

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[21] **2,372,660**
[13] A1
[51] **Int.Cl. 7B29D 23/00 7F16L 9/14**
[25] EN
[54] **ISOLATED TRACER HAVING CONTROLLED CONDUCTANCE RATE AND METHOD OF MAKING SAME**
[54] **TRACEUR ISOLE A TAUX DE CONDUCTANCE CONTROLE ET PROCEDE DE FABRICATION**
[72] PITZER, R. KNOX, US
[72] BARTH, ROY E., US
[72] HIRSCH, DONALD W., US
[71] THERMON MANUFACTURING COMPANY, US
[85] 2001-11-02
[86] 2000-05-05 (PCT/US2000/012372)
[87] 2000-11-16 (WO2000/067995)
[30] US (60/133,176) 1999-05-07

[21] **2,372,663**
[13] A1
[51] **Int.Cl. 7C07D 215/54 7A61P 43/00 7C07D 401/12 7C07D 405/12 7C07D 409/12 7C07D 413/12 7C07D 417/12 7A61K 31/47**
[25] EN
[54] **QUINOLINE DERIVATIVES AS INHIBITORS OF MEK ENZYMES**
[54] **DERIVES QUINOLINE INHIBITEURS D'ENZYMES MEK**
[72] GIBSON, KEITH HOPKINSON, GB
[72] BOYLE, FRANCIS THOMAS, GB
[72] POYSER, JEFFREY PHILIP, GB
[72] TURNER, PAUL, GB
[71] ASTRAZENECA AB, SE
[85] 2001-11-02
[86] 2000-05-03 (PCT/GB2000/001697)
[87] 2000-11-16 (WO2000/068201)
[30] GB (9910577.7) 1999-05-08

[21] **2,372,664**
[13] A1
[51] **Int.Cl. 7C07D 405/06 7C07D 235/00 7C07D 319/00 7C07D 491/04 7A01N 43/28 7A01N 43/52 7A01N 43/90**
[25] EN
[54] **SUBSTITUTED BENZIMIDAZOLE, THE PRODUCTION THEREOF AND THE USE THEREOF AS MEANS AGAINST PARASITIC PROTOZOA**
[54] **BENZIMIDAZOLES SUBSTITUES, LEUR PRODUCTION ET LEUR UTILISATION POUR LUTTER CONTRE LES PROTOZOAIRES PARASITES**
[72] MARHOLD, ALBRECHT, DE
[72] STOLTING, JORN, DE
[72] GREIF, GIESELA, DE
[72] HABERKORN, AXEL, DE
[72] LIEB, FOLKER, DE
[72] BAASNER, BERND, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2001-11-02
[86] 2000-04-26 (PCT/EP2000/003714)
[87] 2000-11-16 (WO2000/068225)
[30] DE (199 20 551.5) 1999-05-05

[21] **2,372,682**
[13] A1
[51] **Int.Cl. 7C09C 1/42 7C09C 3/00 7C04B 33/04**
[25] EN
[54] **NEW PROCESSING PROCEDURE FOR TRANSFORMING PREVIOUSLY UNUSABLE CLAYS AND KAOLIN CLAYS TO LOW VISCOSITY PIGMENT**
[54] **NOUVEAUX PROCEDES DE TRAITEMENT SERVANT A TRANSFORMER DES ARGILES ET DES KAOLINS JUSQU'ICI INUTILISABLES EN PIGMENTS A FAIBLE VISCOSITE**
[72] HURST, VERNON J., US
[71] HURST, VERNON J., US
[85] 2001-11-06
[86] 2000-04-27 (PCT/US2000/011325)
[87] 2000-11-16 (WO2000/068320)
[30] US (09/307,268) 1999-05-07

[21] **2,372,684**
[13] A1
[51] **Int.Cl. 7C05C 9/02**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF A UREA-FORMALDEHYDE FERTILIZER**
[54] **PROCEDE DE PRODUCTION D'UN ENGRAIS D'UREE-FORMALDEHYDE**
[72] LITZENBURGER, KLAUS, DE
[72] PLANTA, ULRIKE, FR
[72] SCHNEIDER, DETLEF, DE
[71] AGRA DUNGER GMBH, DE
[85] 2001-10-30
[86] 2000-05-18 (PCT/DE2000/001561)
[87] 2000-11-30 (WO2000/071488)
[30] DE (199 23 525.2) 1999-05-21

[21] **2,372,689**
[13] A1
[51] **Int.Cl. 7C10M 105/04 7C10M 127/02 7C07C 9/22**
[25] EN
[54] **TRIALKYL METHANE MIXTURES AS SYNTHETIC LUBRICANTS**
[54] **LUBRIFIANTS SYNTHETIQUES A BASE DE MELANGES DE TRIALKYLMETHANES**
[72] FORBUS, THOMAS R., JR., US
[71] MOBIL OIL CORPORATION, US
[85] 2001-11-05
[86] 2000-05-03 (PCT/US2000/011939)
[87] 2000-11-16 (WO2000/068344)
[30] US (09/306,091) 1999-05-06

[21] **2,372,692**
[13] A1
[51] **Int.Cl. 7E05B 13/00 7E05B 63/00 7E05B 9/08**
[25] EN
[54] **LOCK**
[54] **SERRURE**
[72] COWPER, BRIAN EDWARD, GB
[71] BANHAM PATENT LOCKS LIMITED, GB
[85] 2001-11-05
[86] 2001-02-22 (PCT/GB2001/000735)
[87] 2001-09-20 (WO2001/069015)
[30] GB (0005752.1) 2000-03-11

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[21] **2,372,695**
[13] A1

[51] **Int.Cl. 7C11D 3/02 7C11D 1/825**
[25] EN
[54] **DETERGENT COMPOSITION AND METHOD FOR REMOVING SOIL**
[54] **COMPOSITION DETERGENTE ET PROCEDE D'ELIMINATION DES SALISSURES**
[72] LENTSCH, STEVEN E., US
[72] EVERSON, TERRENCE P., US
[72] MAN, VICTOR F., US
[71] ECOLAB INC., US
[85] 2001-11-06
[86] 2000-05-05 (PCT/US2000/012387)
[87] 2000-11-16 (WO2000/068348)
[30] US (09/307,393) 1999-05-07

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[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 48/00 7C07K 19/00 7C12N 15/62 7G01N 33/68 7C07K 14/78 7C12N 15/861 7C12N 15/867**
[25] EN
[54] **METHODS FOR TREATING TUMORS USING ANTIANGIOGENIC COMPOUNDS**
[54] **PROCEDE DE TRAITEMENT DE TUMEURS A L'AIDE DE COMPOSES ANTIANGIOGENIQUES**
[72] FELDMAN, ANDREW, US
[72] LIBUTTI, STEVEN K., US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2001-11-06
[86] 2000-05-05 (PCT/US2000/012392)
[87] 2000-11-16 (WO2000/068379)
[30] US (60/133,243) 1999-05-07

[21] **2,372,707**
[13] A1

[51] **Int.Cl. 7H01L 45/00 7G11C 11/21 7H01L 27/24**
[25] EN
[54] **NANOSCOPIC WIRE-BASED DEVICES, ARRAYS, AND METHODS OF THEIR MANUFACTURE**
[54] **DISPOSITIFS NANOSCOPIQUES A BASE DE FILS, ENSEMBLES AINSI FORMES ET PROCEDES DE FABRICATION Y RELATIFS**
[72] JOSELEVICH, ERNESTO, US
[72] KIM, KEVIN, US
[72] LIEBER, CHARLES M., US
[72] RUECKES, THOMAS, US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[85] 2001-11-01
[86] 2000-06-30 (PCT/US2000/018138)
[87] 2001-01-11 (WO2001/003208)
[30] US (60/142,216) 1999-07-02

[21] **2,372,720**
[13] A1

[51] **Int.Cl. 7C07J 17/00 7C07J 71/00 7A61P 5/26 7A61K 31/58 7A61K 31/70**
[25] EN
[54] **ANDROGEN GLYCOSIDES AND ANDROGENIC ACTIVITY THEREOF**
[54] **GLYCOSIDES D'ANDROGENES ET ACTIVITE ANDROGENIQUE DESDITS GLYCOSIDES**
[72] KANIS, JOHN ANTONY, BE
[72] HOLICK, MICHAEL FRANCIS, US
[71] STRAKAN LIMITED, XX
[85] 2001-11-01
[86] 2000-05-04 (PCT/GB2000/001700)
[87] 2000-11-09 (WO2000/066612)
[30] US (60/132,500) 1999-05-04
[30] US (60/195,294) 2000-04-07

[21] **2,372,723**
[13] A1

[51] **Int.Cl. 7G01N 17/00**
[25] EN
[54] **DETECTION OF CIRCUMFERENTIAL EROSION OF A CONDUIT**
[54] **DETECTION DE L'EROSION PERIPHERIQUE D'UN CONDUIT**
[72] TRENCH, MIKE, AU
[71] LUDOWICI MINERAL PROCESSING EQUIPMENT PTY LTD., AU
[85] 2001-11-05
[86] 2000-05-18 (PCT/AU2000/000472)
[87] 2000-11-23 (WO2000/070326)
[30] AU (PQ 0405) 1999-05-18

[21] **2,372,735**
[13] A1

[51] **Int.Cl. 7C12N 11/02 7C12Q 1/00 7C12Q 1/02 7C12N 11/14 7C12Q 1/18 7G01N 33/53 7C12Q 1/66**
[25] EN
[54] **ASSAY REAGENT**
[54] **REACTIF POUR ANALYSE**
[72] BURCH, ROBBIE, GB
[72] COOPER, COLIN, GB
[72] LEWINGTON, JAY, GB
[72] TSANG, EDMAN, GB
[71] AZUR ENVIRONMENTAL, US
[85] 2001-11-05
[86] 2000-05-05 (PCT/US2000/012503)
[87] 2000-11-16 (WO2000/068367)
[30] GB (9910499.4) 1999-05-06

[21] **2,372,738**
[13] A1

[51] **Int.Cl. 7C07K 14/545 7A61K 38/20**
[25] EN
[54] **LOW-DOSE IL-1.BETA.-INDUCED PHOTORECEPTOR CELL RESCUE WITHOUT RETINAL DYSPLASIA**
[54] **RECUPERATION DE CELLULES PHOTORECEPTRICES INDUITE PAR IL-1.BETA. ADMINISTREE A FAIBLE DOSE ET NE PROVOQUANT PAS DE DYSPLASIE RETINIENNE**
[72] WHITELEY, SIMON J., US
[72] KLASSEN, HENRY, US
[72] YOUNG, MICHAEL J., US
[71] THE SCHEPENS EYE RESEARCH INSTITUTE, INC., US
[85] 2001-11-06
[86] 2000-05-08 (PCT/US2000/012565)
[87] 2000-11-16 (WO2000/068267)
[30] US (60/132,855) 1999-05-06

[21] **2,372,770**
[13] A1

[51] **Int.Cl. 7D21H 19/82 7B41M 5/00 7D21H 19/42**
[25] EN
[54] **PRINTED AND PRINTABLE SUBSTRATES**
[54] **SUBSTRATS IMPRIMES ET IMPRIMABLES**
[72] LEU, THOMAS, CH
[72] GROB, JAKOB, CH
[71] LANDQART, CH
[85] 2001-11-01
[86] 2000-04-25 (PCT/CH2000/000232)
[87] 2000-11-16 (WO2000/068501)
[30] CH (840/99) 1999-05-05

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[21] **2,372,779**
[13] A1

[51] **Int.Cl. 7D21H 23/72 7D21H 25/08 7D21H 21/22**
[25] EN
[54] **PROCESS AND APPARATUS FOR APPLYING CHEMICAL PAPERMAKING ADDITIVES TO WEB SUBSTRATE**
[54] **PROCEDE ET APPAREIL POUR APPLIQUER UN ADDITIF CHIMIQUE POUR PAPIER SUR UN SUBSTRAT D'UNE NAPPE**
[72] VINSON, KENNETH DOUGLAS, US
[72] FICKE, JONATHAN ANDREW, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-11-01
[86] 2000-05-02 (PCT/US2000/011831)
[87] 2000-11-16 (WO2000/068503)
[30] US (09/305,765) 1999-05-05

[21] **2,372,784**
[13] A1

[51] **Int.Cl. 7E02D 29/14**
[25] FR
[54] **DISPOSITIF DE VOIRIE ET ELEMENT DE RECOUVREMENT POUR UN TEL DISPOSITIF**
[54] **ROAD NETWORK DEVICE AND COVERING ELEMENT THEREFOR**
[72] PIETRZAK, JEAN-PAUL, FR
[72] HAUER, JEAN-CLAUDE, FR
[71] SAINT-GOBAIN PAM, FR
[85] 2001-11-01
[86] 2000-04-20 (PCT/FR2000/001033)
[87] 2000-11-16 (WO2000/068517)
[30] FR (99/05717) 1999-05-05

[21] **2,372,789**
[13] A1

[51] **Int.Cl. 7E06C 1/36 7E04H 12/00 7A47B 57/16 7A47B 57/26 7A47B 57/42 7A47B 57/56**
[25] EN
[54] **STEP OR BRACKET DEVICE**
[54] **FERRURE**
[72] MACKINNON, BRUCE RAYMOND, NZ
[71] MACKINNON, BRUCE RAYMOND, NZ
[85] 2001-11-01
[86] 2000-05-05 (PCT/NZ2000/000068)
[87] 2000-11-16 (WO2000/068541)
[30] NZ (335619) 1999-05-05

[21] **2,372,802**
[13] A1

[51] **Int.Cl. 7A61K 9/16 7B01J 13/12**
[25] EN
[54] **EMULSION-BASED PROCESSES FOR MAKING MICROPARTICLES**
[54] **PROCEDES A BASE D'EMULSION POUR L'ELABORATION DE MICROPARTICULES**
[72] TIPTON, ARTHUR J., US
[72] HOLL, RICHARD J., US
[72] GIBSON, JOHN W., US
[71] SOUTHERN BIOSYSTEMS, INC., US
[85] 2001-11-01
[86] 2000-05-02 (PCT/US2000/011781)
[87] 2000-11-09 (WO2000/066087)
[30] US (09/303,842) 1999-05-03

[21] **2,372,806**
[13] A1

[51] **Int.Cl. 7A61K 31/19 7A61P 25/06**
[25] EN
[54] **INTRAVENOUS VALPROATE FOR ACUTE TREATMENT OF MIGRAINE HEADACHE**
[54] **VALPROATE ADMINISTRE PAR VOIE INTRA VEINEUSE DANS LES SOINS ACTIFS DES MIGRAINES**
[72] EDWARDS, KEITH R., US
[71] EDWARDS, KEITH R., US
[85] 2001-11-01
[86] 2000-05-04 (PCT/US2000/012317)
[87] 2000-11-09 (WO2000/066109)
[30] US (60/132,416) 1999-05-04

[21] **2,372,808**
[13] A1

[51] **Int.Cl. 7H04L 29/12 7H04L 29/06 7H04L 12/24**
[25] EN
[54] **SYSTEMS AND METHODS FOR DETERMINING, COLLECTING, AND USING GEOGRAPHIC LOCATIONS OF INTERNET USERS**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE DETERMINER, D'OBTENIR ET D'UTILISER LA LOCALISATION GEOGRAPHIQUE DES UTILISATEURS INTERNET**
[72] LUTCH, BENJAMIN, US
[72] TIBREWALA, NEAL K., US
[72] PAREKH, SANJAY M., US
[72] FRIEDMAN, ROBERT B., US
[71] DIGITAL ENVOY, INC., US
[85] 2001-11-01
[86] 2000-05-02 (PCT/US2000/011803)
[87] 2000-11-09 (WO2000/067450)
[30] US (60/132,147) 1999-05-03
[30] US (60/133,939) 1999-05-13
[30] US (09/541,451) 2000-03-31

[21] **2,372,810**
[13] A1

[51] **Int.Cl. 7H04N 7/16 7H04N 7/173**
[25] EN
[54] **METHOD AND APPARATUS FOR ACCESS CONTROL OF PRE-ENCRYPTED ON-DEMAND TELEVISION SERVICES**
[54] **PROCEDE ET APPAREIL DE CONTROLE D'ACCES DE SERVICES TELEVISUELS A LA CARTE PRE-CRYPTES**
[72] SAFADI, REEM, US
[72] VINCE, LAWRENCE D., US
[71] GENERAL INSTRUMENT CORPORATION, US
[85] 2001-11-01
[86] 2000-04-12 (PCT/US2000/009800)
[87] 2000-11-09 (WO2000/067483)
[30] US (60/132,366) 1999-05-04

[21] **2,372,811**
[13] A1

[51] **Int.Cl. 7A01C 1/04**
[25] EN
[54] **SEED GERMINATION MEDIUM**
[54] **MILIEU DE GERMINATION DE SEMENCES**
[72] HOLLOWAY, DAVID HOWARD, GB
[71] TERRASEED LIMITED, GB
[85] 2001-11-01
[86] 2000-05-05 (PCT/GB2000/001599)
[87] 2000-11-16 (WO2000/067549)
[30] GB (9910346.7) 1999-05-05

[21] **2,372,812**
[13] A1

[51] **Int.Cl. 7A01N 43/80 7A01N 25/22 7A01N 47/34 7A01N 43/56**
[25] EN
[54] **STABILIZATION OF ISOTHIAZOLONE**
[54] **STABILISATION D'ISOTHIAZOLONE**
[72] LUTZ, PATRICK JAY, US
[72] HIGBEE, VALERIE LYNN, US
[72] ROTHENBURGER, STEPHEN JUDE, US
[71] LONZA INC., US
[85] 2001-11-01
[86] 2000-05-05 (PCT/US2000/012381)
[87] 2000-11-16 (WO2000/067579)
[30] US (09/309,686) 1999-05-11

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[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 9/127 7A61K 38/17 7C07K 14/47 7C12N 15/63**
[25] EN
[54] **ANTIMICROBIAL THETA DEFENSINS AND METHODS OF USING SAME**
[54] **DEFENSINES THETA ANTIMICROBIENNES ET METHODES D'UTILISATION CORRESPONDANTES**
[72] OUELLETTE, ANDRE J., US
[72] TANG, YI-QUAN, US
[72] SELSTED, MICHAEL E., US
[72] YUAN, JUN, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2001-11-09
[86] 2000-05-10 (PCT/US2000/012842)
[87] 2000-11-16 (WO2000/068265)
[30] US (09/309,487) 1999-05-10

[21] **2,372,822**
[13] A1

[51] **Int.Cl. 7B23B 51/02**
[25] FR
[54] **FORET HELICOIDAL A TROUS D'HUILE**
[54] **HELICAL DRILL WITH OIL HOLES**
[72] LEMAIRE, PHILIPPE, FR
[71] TIVOLY SA, FR
[85] 2001-11-01
[86] 2000-05-05 (PCT/FR2000/001234)
[87] 2000-11-16 (WO2000/067939)
[30] FR (99/05884) 1999-05-05

[21] **2,372,823**
[13] A1

[51] **Int.Cl. 7C12N 15/10 7C12N 15/04 7C12N 15/52 7C12N 15/80**
[25] EN
[54] **COMBINATORIAL METABOLIC LIBRARIES**
[54] **BANQUES METABOLIQUES COMBINATOIRES**
[72] STUART, W. DORSEY, US
[71] NEUGENESIS CORPORATION, US
[85] 2001-11-05
[86] 2000-05-12 (PCT/US2000/012891)
[87] 2000-11-16 (WO2000/068372)
[30] US (09/310,398) 1999-05-12

[21] **2,372,827**
[13] A1

[51] **Int.Cl. 7B60P 7/12**
[25] EN
[54] **FREIGHT SYSTEM FOR TRANSPORTING GRAVURE PAPER ROLLS**
[54] **SYSTEME DE FRET POUR LE TRANSPORT DE ROULEAUX DE PAPIER HELIOGRAPHIQUE**
[72] GREISBERGER, ROBERT, AT
[71] RAIL & SEA SPEDITIONS-GMBH, AT
[85] 2001-11-01
[86] 1999-05-06 (PCT/EP1999/003109)
[87] 2000-11-16 (WO2000/068036)

[21] **2,372,833**
[13] A1

[51] **Int.Cl. 6G03B 21/28 6H04N 9/31**
[25] EN
[54] **LASER PROJECTION APPARATUS WITH LIQUID-CRYSTAL LIGHT VALVES AND SCANNING READING BEAM**
[54] **APPAREIL DE PROJECTION LASER A VALVES DE FAISCEAU LUMINEUX A CRISTAUX LIQUIDES ET A FAISCEAU DE LECTURE A BALAYAGE**
[72] TROYER, DIANE, US
[71] TROYER, DIANE, US
[85] 2001-11-01
[86] 1999-04-30 (PCT/US1999/009501)
[87] 1999-11-25 (WO1999/060443)
[30] US (09/071,398) 1998-05-01

[21] **2,372,834**
[13] A1

[51] **Int.Cl. 7A61K 9/51 7A61P 35/00 7C08B 37/02 7C08G 71/04 7C08B 11/08 7C08B 37/08 7C08G 65/34 7C08G 69/36 7A61K 47/48 7A61K 31/519 7C08F 120/56**
[25] EN
[54] **AMPLIFICATION OF FOLATE-MEDIATED TARGETING TO TUMOR CELLS USING NANOPARTICLES**
[54] **AMPLIFICATION DU CIBLAGE A MEDIATION FOLATE DE CELLULES TUMORALES A L'AIDE DE NANOPARTICULES**
[72] MCEWAN, JOHN FERGUS, AU
[72] RUSSELL-JONES, GREGORY JOHN, AU
[71] BIOTECH AUSTRALIA PTY. LIMITED, AU
[85] 2001-11-02
[86] 2000-05-04 (PCT/AU2000/000405)
[87] 2000-11-09 (WO2000/066090)
[30] AU (PQ 0146) 1999-05-04

[21] **2,372,836**
[13] A1

[51] **Int.Cl. 7C07D 207/16 7A61P 7/00 7A61P 35/00 7A61P 37/00 7C07D 401/06 7C07D 409/06 7C07D 413/06 7C07D 403/12 7C07D 413/12 7C07D 401/14 7C07D 409/14 7C07D 413/14 7A61K 31/4025 7A61K 31/4427**
[25] EN
[54] **SUBSTITUTED PYRROLIDINES AS CELL ADHESION INHIBITORS**
[54] **PYRROLIDINES SUBSTITUEES**
[72] BOURZAT, JEAN-DOMINIQUE, FR
[72] COMMERCON, ALAIN, FR
[72] FILOCHE, BRUNO JACQUES CHRISTOPHE, FR
[71] AVENTIS PHARMA LIMITED, GB
[85] 2001-11-01
[86] 2000-05-05 (PCT/GB2000/001730)
[87] 2000-11-16 (WO2000/068195)
[30] GB (9910419.2) 1999-05-05
[30] US (60/176,191) 2000-01-14

[21] **2,372,840**
[13] A1

[51] **Int.Cl. 7C07D 263/58 7C07D 263/00 7C07D 413/12 7A61K 31/42**
[25] EN
[54] **SUBSTITUTED BICYCLIC COMPOUNDS**
[54] **COMPOSES BICYCLIQUES SUBSTITUES**
[72] EASTWOOD, PAUL ROBERT, GB
[72] CLARK, DAVID EDWARD, GB
[72] PICKETT, STEPHEN DENNIS, GB
[72] MCCARTHY, CLIVE, GB
[72] MORLEY, ANDREW DAVID, GB
[72] HARRIS, NEIL VICTOR, GB
[71] AVENTIS PHARMA LIMITED, GB
[85] 2001-11-01
[86] 2000-05-05 (PCT/GB2000/001731)
[87] 2000-11-16 (WO2000/068213)
[30] GB (9910394.7) 1999-05-05
[30] US (60/141,471) 1999-06-29

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[21] **2,372,841**
[13] A1

[51] **Int.Cl. 7A61K 9/51 7A61P 35/00**
7C08B 37/02 7C08G 71/04 7C08B 11/08
7C08B 37/08 7C08G 65/34 7C08G 69/36
7A61K 47/48 7A61K 31/519 7C08F 120/56
[25] EN
[54] **AMPLIFICATION OF FOLATE-MEDIATED TARGETING TO TUMOR CELLS USING POLYMERS**
[54] **AMPLIFICATION DU CIBLAGE DES CELLULES TUMORALES, INDUIT PAR LES FOLATES A L'AIDE DE POLYMERES**
[72] RUSSELL-JONES, GREGORY JOHN, AU
[72] MCEWAN, JOHN FERGUS, AU
[71] BIOTECH AUSTRALIA PTY. LIMITED, AU
[85] 2001-11-02
[86] 2000-05-04 (PCT/AU2000/000406)
[87] 2000-11-09 (WO2000/066091)
[30] AU (PQ 0147) 1999-05-04

[21] **2,372,847**
[13] A1

[51] **Int.Cl. 7C07H 21/02 7A61K 39/00**
7C07K 1/00 7A61K 39/02 7C07H 21/04
7A61K 39/395 7A61K 39/40 7G01N 33/53
[25] EN
[54] **COLLAGEN-BINDING PROTEINS FROM ENTEROCOCCAL BACTERIA**
[54] **PROTEINES DE LIAISON AU COLLAGENE DERIVEES D'ENTEROCOQUES**
[72] OWENS, RICHARD T., US
[72] NALLAPAREDDY, SREEDHAR R., US
[72] MURRAY, BARBARA E., US
[72] DUH, RUAY-WANG, US
[72] QIN, XIANG, US
[72] SINGH, KVINDRA V., US
[72] HOOK, MAGNUS, US
[72] KRIEKEMEYER, BERND, US
[72] RICH, REBECCA L., US
[72] WEINSTOCK, GEORGE M., US
[71] UNIVERSITY OF TEXAS MEDICAL SCHOOL, US
[71] THE TEXAS A & M UNIVERSITY SYSTEM, US
[85] 2001-11-01
[86] 2000-05-10 (PCT/US2000/012590)
[87] 2000-11-16 (WO2000/068242)
[30] US (60/133,334) 1999-05-10

[21] **2,372,850**
[13] A1

[51] **Int.Cl. 7A61K 31/44 7A61K 31/415**
[25] EN
[54] **SYNERGISTIC COMBINATION COMPRISING ROFLUMILAST AND A PDE-3 INHIBITOR**
[54] **COMBINAISON SYNERGETIQUE COMPRENANT DU ROFLUMILAST ET UN INHIBITEUR PDE3**
[72] KILIAN, ULRICH, DE
[71] BYK GULDEN LOMBERG CHEMISCHE FABRIK GMBH, DE
[85] 2001-11-02
[86] 2000-04-27 (PCT/EP2000/003838)
[87] 2000-11-09 (WO2000/066123)
[30] EP (99108808.9) 1999-05-04

[21] **2,372,854**
[13] A1

[51] **Int.Cl. 7C12N 15/11 7C07K 16/14**
7C12N 15/31 7C07K 14/40 7C12Q 1/68
[25] EN
[54] **IDENTIFICATION OF CANDIDA ALBICANS ESSENTIAL FUNGAL SPECIFIC GENES AND USE THEREOF IN ANTIFUNGAL DRUG DISCOVERY**
[54] **IDENTIFICATION DE GENES SPECIFIQUES FONGIQUES ESSENTIELS DE CANDIDA ALBICANS ET LEUR UTILISATION DANS LA DECOUVERTE DE MEDICAMENTS ANTIFONGIQUES**
[72] DAVISON, JOHN, CA
[72] ROEMER, TERRY, CA
[72] BUSSEY, HOWARD, CA
[71] MCGILL UNIVERSITY, CA
[85] 2001-11-01
[86] 2000-05-05 (PCT/CA2000/000533)
[87] 2000-11-16 (WO2000/068420)
[30] US (60/132,878) 1999-05-05

[21] **2,372,867**
[13] A1

[51] **Int.Cl. 7G06F 17/30 7G06F 17/00**
[25] EN
[54] **SYSTEM AND METHOD FOR DATABASE RETRIEVAL, INDEXING AND STATISTICAL ANALYSIS**
[54] **SYSTEME ET PROCEDE DE SAISIE DE BASE DE DONNEES, D'INDEXAGE ET D'ANALYSE STATISTIQUE**
[72] CARDONA, CARLOS, US
[71] CARDONA, CARLOS, US
[85] 2001-11-01
[86] 2000-05-05 (PCT/US2000/012412)
[87] 2000-11-16 (WO2000/068757)
[30] US (60/133,193) 1999-05-07

[21] **2,372,870**
[13] A1

[51] **Int.Cl. 7D05B 11/00 7D05B 19/12**
[25] EN
[54] **QUILTING MACHINE WITH ADJUSTABLE PRESSER PLATE AND METHOD OF OPERATING THE QUILTING MACHINE**
[54] **MACHINE A MATELASSER A PLAQUE D'APPUI REGLABLE ET PROCEDE D'UTILISATION**
[72] BONDANZA, JAMES, US
[72] JAMES, MICHAEL, US
[72] CODOS, RICHARD N., US
[72] KAETTERHENRY, JEFF, US
[72] LEAVIS, GLENN, US
[71] L & P PROPERTY MANAGEMENT COMPANY, US
[85] 2001-11-01
[86] 2000-05-04 (PCT/US2000/012109)
[87] 2000-11-16 (WO2000/068481)
[30] US (09/306,744) 1999-05-07
[30] US (09/517,239) 2000-03-02

[21] **2,372,877**
[13] A1

[51] **Int.Cl. 7A61F 13/15**
[25] EN
[54] **DISPOSABLE ABSORBENT ARTICLE HAVING HYDROPHOBIC TOPSHEET AND IMPROVED LIQUID HANDLING PERFORMANCE**
[54] **ARTICLE ABSORBANT JETABLE DOTE D'UNE FEUILLE SUPERIEURE HYDROPHOBE ET PRESENTANT DES PERFORMANCES AMELIOREES EN MATIERE D'ABSORPTION DE LIQUIDES**
[72] LANKHOF, JOHN PETER, DE
[72] SCHMIDT, MATTIAS, DE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-11-01
[86] 2000-05-09 (PCT/US2000/012703)
[87] 2000-11-23 (WO2000/069382)
[30] EP (99108657.0) 1999-05-14

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[21] **2,372,885**
[13] A1

[51] **Int.Cl. 7B01D 35/18 7F02C 7/14 7F02C 7/224**
[25] EN
[54] **CONCENTRIC FUEL/OIL FILTERS AND HEAT EXCHANGER PACKAGE**
[54] **ENSEMBLE FILTRES A CARBURANT/HUILE CONCENTRIQUES ET ECHANGEUR THERMIQUE**
[72] RAGO, GIUSSEPPE, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[85] 2001-11-01
[86] 2000-05-18 (PCT/CA2000/000570)
[87] 2000-11-30 (WO2000/071228)
[30] US (09/315,049) 1999-05-20

[21] **2,372,890**
[13] A1

[51] **Int.Cl. 7C08G 77/42 7C08F 293/00 7A61K 7/06 7C08F 283/12 7C08G 77/442**
[25] EN
[54] **POLYSILOXANE BLOCK COPOLYMERS IN TOPICAL COSMETIC AND PERSONAL CARE COMPOSITIONS**
[54] **COPOLYMERES SEQUENCES DE POLYSILOXANE UTILISES DANS DES COMPOSITIONS COSMETIQUES TOPIQUES ET D'HYGIENE PERSONNELLE**
[72] PLANT, YVONNE CHRISTINE, GB
[72] REID, EUAN STUART, GB
[72] KHOSHDEL, EZAT, GB
[72] ADAMS, GERALD, GB
[72] MORETTA, ANTHONY, GB
[71] UNILEVER PLC, GB
[85] 2001-11-01
[86] 2000-05-08 (PCT/EP2000/004225)
[87] 2000-11-30 (WO2000/071606)
[30] GB (9912077.6) 1999-05-24

[21] **2,372,892**
[13] A1

[51] **Int.Cl. 7C11D 3/37 7C11D 3/00 7C11D 3/384**
[25] EN
[54] **DETERGENT COMPOSITIONS COMPRISING POLYMERIC SUDS VOLUME AND SUDS DURATION ENHANCERS**
[54] **COMPOSITIONS DETERGENTES COMPRENANT DES ADJUVANTS POLYMERES AUGMENTANT LA DUREE ET LE VOLUME DE LA MOUSSE, PROCEDES DE LAVAGE A L'AIDE DE CES COMPOSITIONS**
[72] SCHAFER, MICHAEL GAYLE, US
[72] KASTURI, CHANDRIKA, US
[72] KLUESENER, BERNARD WILLIAM, US
[72] SCHEPER, WILLIAM MICHAEL, US
[72] BODET, JEAN-FRANCOIS, US
[72] SIVIK, MARK ROBERT, US
[72] BERGER, PATRICIA SARA, MX
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-11-01
[86] 2000-05-25 (PCT/US2000/014564)
[87] 2000-11-30 (WO2000/071652)
[30] US (60/135,982) 1999-05-26

[21] **2,372,893**
[13] A1

[51] **Int.Cl. 6B65D 5/70**
[25] EN
[54] **TOP FILL CARTON WITH FRESHNESS SEAL AND IMPROVED OPENING AND RE-CLOSING FEATURES**
[54] **BOITE PLIANTE A REMPLISSAGE PAR LE HAUT AVEC OPERCULE ET ACCESSOIRES D'OUVERTURE ET DE FERMETURE AMELIORES**
[72] HOFTE, PAULUS ANTONIUS AUGUSTINUS, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-11-01
[86] 1999-05-12 (PCT/US1999/010352)
[87] 2000-11-23 (WO2000/069730)

[21] **2,372,894**
[13] A1

[51] **Int.Cl. 7C11D 3/37 7C11D 3/30 7A61K 7/48**
[25] EN
[54] **DETERGENT COMPOSITIONS COMPRISING POLYMERIC SUDS ENHANCERS WHICH HAVE IMPROVED MILDNESS AND SKIN FEEL**
[54] **COMPOSITIONS DETERGENTS COMPRENANT DES RENFORCATEURS DE SAVONNAGE POLYMERES OFFRANT UNE PLUS GRANDE DOUCEUR ET UNE MEILLEURE SENSATION AU CONTACT DE LA PEAU**
[72] KASTURI, CHANDRIKA, US
[72] SCHEPER, WILLIAM MICHAEL, US
[72] SPEARS, MARSHA JEAN, US
[72] SCHAFER, MICHAEL GAYLE, US
[72] SIVIK, MARK ROBERT, US
[72] HUTTON, HOWARD DAVID, US
[72] KLUESENER, BERNARD WILLIAM, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-11-01
[86] 2000-05-25 (PCT/US2000/014405)
[87] 2000-11-30 (WO2000/071658)
[30] US (60/135,888) 1999-05-26

[21] **2,372,895**
[13] A1

[51] **Int.Cl. 7C11D 3/48 7A01N 25/02 7C11D 1/14 7C11D 3/20 7A01N 25/30 7C11D 1/66 7C11D 1/83**
[25] EN
[54] **LOW RESIDUE AQUEOUS HARD SURFACE CLEANING COMPOSITIONS PARTICULARLY ADAPTED FOR CLEANING GLASS AND GLOSSY HARD SURFACES**
[54] **COMPOSITIONS AQUEUSES DE NETTOYAGE DE SURFACES DURES A FAIBLE RESIDU PARTICULIEREMENT ADAPTEES POUR LE NETTOYAGE DE SURFACES DURES EN VERRE BRILLANTES**
[72] LYNCH, ANN MARIE, US
[72] WELLER, JEANNE MARIE, US
[72] HARRISON, KENNETH ALLEN, US
[71] RECKITT BENCKISER INC., US
[85] 2001-11-01
[86] 2000-05-19 (PCT/GB2000/001859)
[87] 2000-11-30 (WO2000/071661)
[30] GB (9911818.4) 1999-05-21

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[21] **2,372,897**
[13] A1

[51] **Int.Cl. 7B66C 23/70 7B64F 1/31**
[25] EN
[54] **TELESCOPIC BOOM FOR A VEHICLE OR A HOIST**
[54] **FLECHE TELESCOPIQUE DESTINEE A UN VEHICULE OU A UN ENGIN DE LEVAGE**
[72] WINTER, UDO, AT
[72] MARTIN, WERNER, AT
[72] SCHABELREITER, JOHANN, AT
[71] WINTER, UDO, AT
[71] MARTIN, WERNER, AT
[71] SCHABELREITER, JOHANN, AT
[85] 2001-11-01
[86] 2000-05-10 (PCT/AT2000/000128)
[87] 2000-11-23 (WO2000/069770)
[30] AT (A 878/99) 1999-05-18

[21] **2,372,911**
[13] A1

[51] **Int.Cl. 7B23P 6/04 7C22C 19/07**
[25] EN
[54] **COBALT-BASE COMPOSITION AND METHOD FOR DIFFUSION BRAZE REPAIR OF SUPERALLOY ARTICLES**
[54] **COMPOSITION A BASE DE COBALT ET PROCEDE DE REPARATION PAR BRASAGE PAR DIFFUSION D'ARTICLES EN SUPERALLIAGE**
[72] CHESNES, RICHARD P., US
[71] ROLLS-ROYCE CORPORATION, US
[85] 2001-11-01
[86] 2000-05-05 (PCT/US2000/012222)
[87] 2000-11-30 (WO2000/071764)
[30] US (09/306,968) 1999-05-07
[30] US (09/307,616) 1999-05-07

[21] **2,372,918**
[13] A1

[51] **Int.Cl. 7D21G 1/00 7D21F 9/00 7D21G 9/00**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR PRODUCING CALENDERED PAPER OR BOARD**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE PRODUIRE DU PAPIER OU DU CARTON CALANDRE**
[72] KOIVUKUNNAS, PEKKA, FI
[72] LARES, MATTI, FI
[72] LEINO, MIKA, FI
[71] METSO PAPER, INC., FI
[85] 2001-11-06
[86] 2000-05-15 (PCT/FI2000/000438)
[87] 2000-11-23 (WO2000/070146)
[30] FI (991108) 1999-05-14

[21] **2,372,920**
[13] A1

[51] **Int.Cl. 7C23F 13/04 7C23F 13/00**
[25] EN
[54] **METHOD OF PROVIDING ELECTROCHEMICAL PREVENTION OF CORROSION IN CHANGING CONDITIONS**
[54] **PROCEDE DE PREVENTION ELECTROCHIMIQUE DE LA CORROSION DANS DES CONDITIONS EVOLUTIVES**
[72] PULLIAINEN, MARTTI, FI
[72] PAUNONEN, ARI, FI
[72] LAURILA, TIMO, FI
[71] SAVCOR PROCESS OY, FI
[85] 2001-11-06
[86] 2000-05-16 (PCT/FI2000/000440)
[87] 2000-11-23 (WO2000/070124)
[30] FI (991116) 1999-05-17

[21] **2,372,921**
[13] A1

[51] **Int.Cl. 7B22F 9/04 7H01G 9/052**
[25] EN
[54] **HIGH CAPACITANCE NIOBIUM POWDERS AND ELECTROLYTIC CAPACITOR ANODES**
[54] **POUDRES ET ANODES DE CONDENSATEUR ELECTROLYTIQUES EN NIOBIUM DE GRANDE CAPACITE**
[72] FIFE, JAMES A., US
[72] HABECKER, KURT A., US
[71] CABOT CORPORATION, US
[85] 2001-11-09
[86] 2000-05-05 (PCT/US2000/012260)
[87] 2000-11-23 (WO2000/069588)
[30] US (09/310,322) 1999-05-12

[21] **2,372,923**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12P 21/02 7C07H 21/04 7C12N 1/21 7G01N 33/53 7C12N 15/63 7C07K 14/705**
[25] EN
[54] **DNA ENCODING SNORF36A AND SNORF36B RECEPTORS**
[54] **RECEPTEURS SNORF 36A ET SNORF 36B CODANT POUR L'ADN**
[72] BOROWSKY, BETH E., US
[72] OGOZALEK, KRISTINE L., US
[72] LAKHLANI, PARUL P., US
[72] ADHAM, NIKA, US
[71] SYNAPTIC PHARMACEUTICAL CORPORATION, US
[85] 2001-11-02
[86] 2000-05-03 (PCT/US2000/012065)
[87] 2000-11-09 (WO2000/066630)
[30] US (09/303,593) 1999-05-03
[30] US (09/518,914) 2000-03-03

[21] **2,372,924**
[13] A1

[51] **Int.Cl. 7F16B 13/00 7F16B 41/00**
[25] EN
[54] **FIXING ELEMENT FOR FIXING INSULATING STRIPS OR PLATES ON A SOLID SUBSTRUCTURE**
[54] **ELEMENT DE FIXATION DE BANDES OU DE PLAQUES D'ISOLATION SUR UNE BASE FIXE**
[72] ANGEHRN, BEDA, CH
[71] SFS INDUSTRIE HOLDING AG, CH
[85] 2001-11-05
[86] 2000-04-03 (PCT/EP2000/002958)
[87] 2000-11-16 (WO2000/068581)
[30] DE (299 08 107.9) 1999-05-06

[21] **2,372,925**
[13] A1

[51] **Int.Cl. 7F16L 57/04 7F16L 57/00 7F16L 5/04**
[25] EN
[54] **SERVICE SHUT OFF DEVICE**
[54] **DISPOSITIF D'ISOLEMENT DE SERVICE**
[72] PORTER, RAYMOND, AU
[71] PROMAT FYREGUARD PTY LTD., AU
[85] 2001-11-02
[86] 2000-05-05 (PCT/AU2000/000407)
[87] 2000-11-16 (WO2000/068608)
[30] AU (PQ 0240) 1999-05-07

Demandes PCT entrant en phase nationale

[21] **2,372,928**
[13] A1

[51] **Int.Cl. 7F01D 5/08**
[25] EN
[54] **CAST ON-BOARD INJECTION NOZZLE WITH ADJUSTABLE FLOW AREA**
[54] **TUYERE A INJECTION MOULEE EMBARQUEE A ZONE DE FLUX REGLABLE**
[72] SCHRAENEN, YVAN, CA
[72] GLASSPOOLE, DAVID F., CA
[71] PRATT & WHITNEY CANADA CORP., CA
[85] 2001-11-01
[86] 2000-05-18 (PCT/CA2000/000571)
[87] 2000-11-30 (WO2000/071854)
[30] US (09/315,957) 1999-05-21

[21] **2,372,929**
[13] A1

[51] **Int.Cl. 7A61K 38/57 7A61K 38/36 7A61K 38/45 7A61K 38/48**
[25] EN
[54] **MEDICAMENT FOR LOCALISED APPLICATION, CONTAINING FIBRINOGEN, THROMBIN, TRANSGLUTAMINASES AND PROTEINASE INHIBITORS**
[54] **MEDICAMENT POUR APPLICATION LOCALE, CONTENANT DU FIBRINOGENE, DE LA THROMBINE, DES TRANSGLUTAMINASES ET DES INHIBITEURS DE PROTEASE**
[72] EIBL, JOHANN, AT
[71] BIO & BIO LICENSING SA, LU
[85] 2001-11-01
[86] 2000-05-19 (PCT/AT2000/000141)
[87] 2000-11-30 (WO2000/071153)
[30] AT (A 895/99) 1999-05-19

[21] **2,372,930**
[13] A1

[51] **Int.Cl. 7G02C 7/04 7A61L 27/00 7C08F 290/06 7C08F 8/12 7A61F 2/16 7C08F 2/48**
[25] EN
[54] **OCULAR LENS MATERIALS AND PROCESS FOR PRODUCING THE SAME**
[54] **MATERIAU POUR LENTILLES OCULAIRES ET LEUR PROCEDE DE FABRICATION**
[72] OONO, SADANORI, JP
[72] NAKADA, KAZUHIKO, JP
[72] KAWAI, TETSUJI, JP
[72] NISHIBAYASHI, MISAKO, JP
[72] ITO, ERI, JP
[71] MENICON CO., LTD., JP
[85] 2001-11-05
[86] 2000-05-09 (PCT/JP2000/002939)
[87] 2000-11-23 (WO2000/070388)
[30] JP (11/131678) 1999-05-12

[21] **2,372,931**
[13] A1

[51] **Int.Cl. 7A61K 35/78 7A61P 17/02**
[25] EN
[54] **OLEORESIN OF HYPERICUM PERFORATUM L., METHOD FOR OBTAINING SAID OLEORESIN AND THE USE THEREOF**
[54] **OLEORESINE D'HYPERICUM PERFORATUM L., PROCEDE D'OBTENTION ET UTILISATION**
[72] ABERND, AUGUST, ES
[72] QUINTANILLA ALMAGRO, ELISEO, ES
[72] RAMIREZ BOSCA, ANA, ES
[72] PAMIES MIRA, DAVID, ES
[72] CARRION GUTIERREZ, MIGUEL ANGEL, ES
[72] PARDO ZAPATA, JOSE, ES
[72] DIAZ ALPERI, JOAQUIN, ES
[71] ASAC COMPANIA DE BIOTECNOLOGIA E INVESTIGACION, S.A., ES
[85] 2001-11-01
[86] 2001-03-02 (PCT/ES2001/000080)
[87] 2001-09-13 (WO2001/066121)
[30] ES (P 200000586) 2000-03-06

[21] **2,372,932**
[13] A1

[51] **Int.Cl. 7F16L 59/02 7F16L 59/08**
[25] EN
[54] **THERMALLY REFLECTIVE LAYER-POROUS METAL OXIDE FILM INSULATION COMPOSITE**
[54] **COMPOSITE ISOLANT CONSTITUE D'UN FILM D'OXYDE METALLIQUE POREUX ET DE COUCHES THERMIQUEMENT REFLECHISSANTES**
[72] SMITH, DOUGLAS M., US
[71] CABOT CORPORATION, US
[85] 2001-11-05
[86] 2000-05-04 (PCT/US2000/012211)
[87] 2000-11-16 (WO2000/068609)
[30] US (09/306,126) 1999-05-06

[21] **2,372,933**
[13] A1

[51] **Int.Cl. 7H02J 7/00**
[25] EN
[54] **RAPID BATTERY CHARGING METHOD AND APPARATUS**
[54] **PROCEDE ET DISPOSITIF DE CHARGEMENT RAPIDE DE BATTERIE**
[72] PETROVIC, VLADIMIR, CA
[71] PETROVIC, VLADIMIR, CA
[85] 2001-11-01
[86] 2000-07-18 (PCT/CA2000/000840)
[87] 2001-01-25 (WO2001/006613)
[30] US (60/144,249) 1999-07-19

[21] **2,372,938**
[13] A1

[51] **Int.Cl. 7B32B 3/26 7B81B 1/00 7F28D 9/00 7B01J 19/00 7B32B 15/01**
[25] EN
[54] **METHOD OF MANUFACTURING MICRO-COMPONENTS**
[54] **PROCEDE DE PRODUCTION DE MICROELEMENTS**
[72] THIES, ANDREAS, DE
[72] MEYER, HEINRICH, DE
[72] CRAMER, KONRAD, DE
[71] ATOTECH DEUTSCHLAND GMBH, DE
[85] 2001-11-01
[86] 2000-05-23 (PCT/DE2000/001676)
[87] 2000-12-07 (WO2000/073056)
[30] DE (199 26 025.7) 1999-05-28

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,372,941 [13] A1</p> <p>[51] Int.Cl. 7A47J 31/043 7A47J 31/04 [25] EN [54] DEVICE FOR PREPARING COFFEE AND METHOD FOR PREPARING A COFFEE DRINK USING SAID DEVICE [54] DISPOSITIF POUR LA PREPARATION DE CAFE ET PROCEDE DE PREPARATION D'UNE BOISSON AU CAFE AU MOYEN DUDIT DISPOSITIF [72] JORGENSEN, CARSTEN, CH [71] PI-DESIGN AG, CH [85] 2001-11-01 [86] 2000-05-30 (PCT/DK2000/000290) [87] 2000-12-07 (WO2000/072736) [30] DK (PA 1999 00771) 1999-06-01</p>	<p style="text-align: right;">[21] 2,372,955 [13] A1</p> <p>[51] Int.Cl. 7B29C 45/14 7F16K 24/04 7B29C 45/16 [25] EN [54] WELDABLE MOUNT FOR FUEL SYSTEMS COMPONENT [54] MONTURE SOUDABLE POUR EVENT [72] BLEASE, THOMAS, US [72] SMITH, DWIGHT, US [72] DEVALL, JEFFREY, US [72] AMBURGEY, NANCY, US [71] STANT MANUFACTURING INC., US [85] 2001-10-30 [86] 2000-06-01 (PCT/US2000/015178) [87] 2000-12-07 (WO2000/073039) [30] US (60/136,990) 1999-06-01</p>	<p style="text-align: right;">[21] 2,372,963 [13] A1</p> <p>[51] Int.Cl. 7C07D 413/10 7C07D 261/08 7C07D 249/12 7A01N 43/80 [25] EN [54] SUBSTITUTED BENZOYLISOXAZOLES AND THE USE THEREOF AS HERBICIDES [54] BENZOYLISOXAZOLES SUBSTITUES ET LEUR UTILISATION COMME HERBICIDES [72] WETCHOLOWSKY, INGO, BR [72] PONTZEN, ROLF, DE [72] FEUCHT, DIETER, DE [72] LEHR, STEFAN, DE [72] MULLER, KLAUS-HELMUT, DE [72] SCHALLNER, OTTO, DE [72] SCHWARZ, HANS-GEORG, DE [72] WROBLOWSKY, HEINZ-JURGEN, DE [72] DREWES, MARK WILHELM, DE [71] BAYER AKTIENGESELLSCHAFT, DE [85] 2001-11-02 [86] 2000-04-20 (PCT/EP2000/003608) [87] 2000-11-16 (WO2000/068227) [30] DE (199 20 791.7) 1999-05-06</p>
<p style="text-align: right;">[21] 2,372,950 [13] A1</p> <p>[51] Int.Cl. 7B31D 1/02 7B32B 31/10 [25] EN [54] ADHESIVE TRANSFER APPARATUS WITH TAKE-UP ROLL AND A REMOVABLE CARTRIDGE FOR A MASTER PROCESSING APPARATUS [54] APPAREIL DE TRANSFERT D'ADHESIF AVEC UN ROULEAU DE RECEPTION ET UNE CARTOUCHE AMOVIBLE POUR UN APPAREIL DE TRAITEMENT PRINCIPAL [72] ENSIGN, THOMAS C., JR., US [72] HARDY, JERRY L., US [72] VELASQUEZ, JOSEPH P. E., US [71] XYRON, INC., US [85] 2001-10-30 [86] 2000-05-04 (PCT/US2000/012038) [87] 2000-11-09 (WO2000/066350) [30] US (60/132,680) 1999-05-05 [30] US (60/160,631) 1999-10-20</p>	<p style="text-align: right;">[21] 2,372,959 [13] A1</p> <p>[51] Int.Cl. 7C08L 23/16 7C08L 13/00 7C08L 9/02 7C08L 23/10 [25] EN [54] MIXTURES OF THERMOPLASTIC ELASTOMERS AND POLAR POLYMERS [54] MELANGES D'ELASTOMERES THERMOPLASTIQUES ET DE POLYMERES POLAIRES [72] BRAGA, VITTORIO, IT [72] LIETARD, VIRGINIE, FR [71] BASELLTECH USA INC., US [85] 2001-11-01 [86] 2001-03-19 (PCT/EP2001/003111) [87] 2001-10-04 (WO2001/072893) [30] IT (MI2000A000646) 2000-03-28</p>	<p style="text-align: right;">[21] 2,372,964 [13] A1</p> <p>[51] Int.Cl. 7B60R 25/02 [25] EN [54] AUTOMOBILE AND AIRBAG ANTI-THEFT DEVICE [54] DISPOSITIF ANTIVOL POUR AUTOMOBILE ET AIRBAG [72] KAJUCH, PETE, US [71] MASTER LOCK COMPANY, US [85] 2001-11-02 [86] 2000-05-04 (PCT/US2000/012332) [87] 2000-11-16 (WO2000/068045) [30] US (09/306,014) 1999-05-06</p>
<p style="text-align: right;">[21] 2,372,954 [13] A1</p> <p>[51] Int.Cl. 7B32B 27/32 [25] EN [54] MULTILAYER HEAT-SHRINKABLE SEALABLE FILMS [54] FILMS MULTICOUCHEES A FERMETURE THERMORETRACTABLE [72] JOLY, ANNE-MARIE, BE [72] BECCARINI, ENRICO, IT [71] BASELL TECHNOLOGY COMPANY BV, NL [85] 2001-11-01 [86] 2001-03-14 (PCT/EP2001/002858) [87] 2001-09-27 (WO2001/070500) [30] EP (00201022.1) 2000-03-22</p>	<p style="text-align: right;">[21] 2,372,961 [13] A1</p> <p>[51] Int.Cl. 7C12P 21/04 7C12P 17/14 7C12P 17/18 [25] EN [54] HALO- OR HYDROXY-SUBSTITUTED NOCATHIACIN ANTIBIOTICS [54] ANTIBIOTIQUES A BASE DE NOCATHIACINE SUBSTITUEE PAR HALOGENE OU HYDROXY [72] LAM, KIN S., US [72] LI, WENYING, US [72] LEET, JOHN E., US [71] BRISTOL-MYERS SQUIBB COMPANY, US [85] 2001-11-02 [86] 2000-05-02 (PCT/US2000/011859) [87] 2000-11-16 (WO2000/068413) [30] US (60/132,550) 1999-05-05</p>	<p style="text-align: right;">[21] 2,372,967 [13] A1</p> <p>[51] Int.Cl. 7G05D 16/02 [25] EN [54] PRESSURE REGULATOR [54] REGULATEUR DE PRESSION [72] SCHULTZ, GARTH J., US [72] EVANS, ALAN F., JR., US [71] VERITEK NGV, CORP., US [85] 2001-11-02 [86] 2000-05-09 (PCT/US2000/012695) [87] 2000-11-23 (WO2000/070419) [30] US (09/314,756) 1999-05-19</p>

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[21] **2,372,968**
[13] A1

[51] **Int.Cl. 7C12Q 1/37**
[25] EN
[54] **WHOLE CELL ASSAY FOR CATHEPSIN K**
[54] **DOSAGE DE CELLULES ENTIERES POUR LA CATHEPSINE K**
[72] RIENDEAU, DENIS, CA
[72] CLAVEAU, DAVID, CA
[72] MANCINI, JOSEPH A., CA
[71] MERCK FROSST CANADA & CO., CA
[85] 2001-11-02
[86] 2000-05-03 (PCT/CA2000/000501)
[87] 2000-11-16 (WO2000/068414)
[30] US (60/132,625) 1999-05-05

[21] **2,372,970**
[13] A1

[51] **Int.Cl. 7A41D 31/00**
[25] FR
[54] **BARRIERE ISOLANTE THERMIQUE ANTIFEU, PROCEDE DE FABRICATION D'UNE TELLE BARRIERE, VETEMENT COMPRENANT AU MOINS UNE TELLE BARRIERE EN TANT QU'ISOLANT INTERNE**
[54] **FIREPROOF HEAT INSULATING BARRIER, METHOD FOR MAKING SAME, GARMENT COMPRISING AT LEAST SUCH A BARRIER AS INTERNAL INSULATION**
[72] FOURMEUX, JACQUES, FR
[71] DUFLOT INDUSTRIE, S.A., FR
[85] 2001-11-01
[86] 2001-03-02 (PCT/FR2001/000633)
[87] 2001-09-07 (WO2001/064064)
[30] FR (00/02788) 2000-03-03

[21] **2,372,971**
[13] A1

[51] **Int.Cl. 7B62D 33/06 7B62D 25/10**
[25] EN
[54] **TRACTOR CAB PROVIDING UNDER-CAB COMPONENT ACCESS**
[54] **CABINE DE TRACTEUR DONNANT ACCES AUX COMPOSANTS PLACES SOUS LA CABINE**
[72] ROBERSON, WILLIAM C., US
[72] WARD, BRYANT E., US
[72] DRAKE, RANDY B., US
[71] FRANKLIN EQUIPMENT COMPANY, US
[85] 2001-10-30
[86] 2000-04-27 (PCT/US2000/011179)
[87] 2000-11-09 (WO2000/066418)
[30] US (60/132,111) 1999-04-30
[30] US (09/557,784) 2000-04-26

[21] **2,372,973**
[13] A1

[51] **Int.Cl. 7C25B 1/00 7H01M 4/52**
[25] EN
[54] **METHOD FOR PRODUCING NICKEL HYDROXIDES**
[54] **PROCEDE POUR PRODUIRE DES HYDROXYDES DE NICKEL**
[72] SCHRUMPF, FRANK, DE
[72] SCHMOLL, JOSEF, DE
[72] MEESE-MARKTSCHIEFFEL, JULIANE, DE
[72] STOLLER, VIKTOR, DE
[72] GILLE, GERHARD, DE
[72] OLBRICH, ARMIN, DE
[71] H.C. STARCK GMBH, DE
[85] 2001-11-02
[86] 2000-04-25 (PCT/EP2000/003684)
[87] 2000-11-16 (WO2000/068462)
[30] DE (199 21 313.5) 1999-05-07

[21] **2,372,975**
[13] A1

[51] **Int.Cl. 7G06F 1/26 7H02J 7/00**
[25] EN
[54] **ENTERTAINMENT SYSTEM, CELL CHARGING SYSTEM, ENTERTAINMENT APPARATUS, PORTABLE INFORMATION TERMINAL, AND EXTERNAL CELL CHARGER**
[54] **SYSTEME DE DIVERTISSEMENT, SYSTEME DE CHARGE DE LA CELLULE, APPAREIL DE DIVERTISSEMENT, TERMINAL D'INFORMATION PORTABLE, ET CHARGEUR DE CELLULE EXTERNE**
[72] ONO, AKIHISA, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[85] 2001-11-01
[86] 2000-05-17 (PCT/JP2000/003155)
[87] 2001-04-12 (WO2001/025885)
[30] JP (11/141915) 1999-05-21

[21] **2,372,977**
[13] A1

[51] **Int.Cl. 7C07H 17/08 7A61P 31/04 7A61K 31/70**
[25] EN
[54] **HALO DERIVATIVES OF 9-DEOXO-9A-AZA-9A-HOMERYTHROMYCIN A**
[54] **DERIVES HALO DE 9-DESOXO-9A-AZA-9A-HOMOERYTHROMYCINE A**
[72] MUTAK, STJEPAN, HR
[72] MARUSIC-ISTUK, ZORICA, HR
[72] KUJUNDZIC, NEDJELKO, HR
[72] KOBREHEL, GABRIJELA, HR
[72] MARSIC, NATASA, HR
[71] PLIVA FARMACEUTSKA INDUSTRIJA DIONICKO DRUSTVO, HR
[85] 2001-11-02
[86] 2000-05-02 (PCT/HR2000/000013)
[87] 2000-11-09 (WO2000/066603)
[30] HR (P990130A) 1999-05-03

[21] **2,372,979**
[13] A1

[51] **Int.Cl. 7E01C 5/00 7E02B 3/04**
[25] EN
[54] **GROUND SURFACE COVER SYSTEM WITH FLEXIBLE INTERLOCKING JOINT FOR EROSION CONTROL**
[54] **SYSTEME DE PROTECTION DU SOL CONTRE L'EROSION A L'AIDE DE RACCORDS SOUPLES**
[72] ARGAMAN, GIDEON, IL
[71] ACKERSTEIN INDUSTRIES LTD., IL
[85] 2001-11-02
[86] 2000-05-03 (PCT/IL2000/000254)
[87] 2000-11-16 (WO2000/068506)
[30] IL (129834) 1999-05-06

[21] **2,372,981**
[13] A1

[51] **Int.Cl. 7E01H 5/12**
[25] EN
[54] **ICE SCRAPER HAVING NON-ROTARY TOOLS WITH SHIELDED CUTTING INSERTS**
[54] **GRATTOIR A GLACE EQUIPE D'OUTILS NON ROTATIFS A PLAQUETTES AMOVIBLES BLINDEES**
[72] MCSWEENEY, LARRY J., US
[72] DISINGER, ROLAND THOMAS, US
[72] FULLER, GARY A., US
[71] SANDVIK AB, SE
[85] 2001-11-02
[86] 2000-04-25 (PCT/SE2000/000776)
[87] 2000-11-16 (WO2000/068512)
[30] US (09/305,333) 1999-05-05

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[21] **2,372,983**
[13] A1

[51] **Int.Cl. 7C12N 15/80 7C12N 5/10 7C12N 15/11**
[25] EN
[54] **RECOMBINANT PENICILLIUM FUNICULOSUM FOR HOMOLOGOUS AND HETEROLOGOUS PROTEIN PRODUCTION**
[54] **PENICILLIUM FUNICULOSUM RECOMBINANT DESTINE A LA PRODUCTION DE PROTEINES HOMOLOGUES OU HETEROLOGUES**
[72] FISH, NEVILLE MARSHALL, GB
[72] PIERRARD, JEROME, FR
[72] GUITTON, CAROLE, FR
[72] BELSHAW, NIGEL, GB
[72] ARCHER, DAVID, GB
[72] ALCOCCER, MARCOS, GB
[72] BOHLMANN, RALPH, FR
[71] AVENTIS ANIMAL NUTRITION S.A., FR
[71] RHODIA FOOD S.A., FR
[85] 2001-11-05
[86] 1999-11-05 (PCT/EP1999/009020)
[87] 2000-11-16 (WO2000/068401)
[30] IB (PCT/IB99/00856) 1999-05-06

[21] **2,372,984**
[13] A1

[51] **Int.Cl. 7F01D 9/04 7F01D 11/08**
[25] EN
[54] **GAS TURBINE SEGMENTAL RING**
[54] **ANNEAU FENDU DE TURBINE A GAZ**
[72] TOMITA, YASUOKI, JP
[72] SHIOZAKI, SHIGEHIRO, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2001-11-02
[86] 2001-02-19 (PCT/JP2001/001158)
[87] 2001-09-13 (WO2001/066914)
[30] JP (2000-62492) 2000-03-07

[21] **2,372,985**
[13] A1

[51] **Int.Cl. 6H01M 10/42 6A62D 3/00 6H01M 10/54 6C02F 1/62**
[25] EN
[54] **INTEGRATED FIXATION SYSTEMS**
[54] **SYSTEMES DE FIXATION INTEGRES**
[72] WEBSTER, WILLIAM C., US
[72] HURLEY, PETER, GB
[71] SOLUCORP INDUSTRIES LTD., US
[85] 2001-11-01
[86] 1999-05-06 (PCT/CA1999/000383)
[87] 1999-11-11 (WO1999/056867)
[30] US (09/072,771) 1998-05-06
[30] CA (PCT/CA98/01156) 1998-12-21

[21] **2,372,990**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **MEANS FOR DETECTING AND TREATING PATHOLOGIES LINKED TO FGFR3**
[54] **MOYENS DE DETECTION ET DE TRAITEMENT DES PATHOLOGIES ASSOCIEES AU FGFR3**
[72] RICOL, DAVID, FR
[72] RADVANYI, FRANCOIS, FR
[72] THIERY, JEAN-PAUL, FR
[72] CHOPIN, DOMINIQUE, FR
[72] CAPPELLEN, DAVID, FR
[71] INSTITUT CURIE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.), FR
[85] 2001-11-05
[86] 2000-05-04 (PCT/EP2000/004591)
[87] 2000-11-16 (WO2000/068424)
[30] US (60/132,705) 1999-05-05

[21] **2,372,992**
[13] A1

[51] **Int.Cl. 7A61K 33/04 7A61K 48/00 7A61P 35/00 7A61K 31/198 7A61K 38/51**
[25] EN
[54] **SELENIUM-CONTAINING PRO-DRUGS FOR CANCER THERAPY**
[54] **PROMEDICAMENTS CONTENANT DU SELENIUM EN TANT QUE THERAPIE DU CANCER**
[72] MIKI, KENJI, US
[72] XU, MINGXU, US
[72] TAN, YUYING, US
[71] ANTICANCER, INC., US
[85] 2001-11-01
[86] 2000-05-11 (PCT/US2000/012828)
[87] 2000-11-16 (WO2000/067762)
[30] US (60/133,678) 1999-05-11

[21] **2,372,993**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **DIAGNOSIS OF GLAUCOMA**
[54] **DIAGNOSTIC D'UN GLAUCOME**
[72] GARCHON, HENRI-JEAN, FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR
[71] INSITE VISION INCORPORATED, US
[85] 2001-11-05
[86] 2000-05-04 (PCT/US2000/012179)
[87] 2000-11-16 (WO2000/068429)
[30] US (60/133,224) 1999-05-07

[21] **2,372,994**
[13] A1

[51] **Int.Cl. 7A61K 9/06 7A61K 9/22 7A61K 47/34**
[25] EN
[54] **IMPLANTABLE GEL COMPOSITIONS AND METHOD OF MANUFACTURE**
[54] **COMPOSITIONS DE GEL IMPLANTABLES ET PROCEDE DE FABRICATION**
[72] PUSHPALA, SHAMIM J., US
[72] PRESTRELSKI, STEVEN J., US
[72] BRODBECK, KEVIN J., US
[71] ALZA CORPORATION, US
[85] 2001-11-01
[86] 2000-05-31 (PCT/US2000/015383)
[87] 2000-12-14 (WO2000/074650)
[30] US (60/137,815) 1999-06-04

[21] **2,372,996**
[13] A1

[51] **Int.Cl. 7G06F 1/02 7G06J 1/00**
[25] EN
[54] **ROBUST RANDOM NUMBER GENERATOR**
[54] **GENERATEUR ROBUSTE DE NOMBRES ALEATOIRES**
[72] SPRUNK, ERIC J., US
[71] GENERAL INSTRUMENT CORPORATION, US
[85] 2001-11-01
[86] 2000-06-08 (PCT/US2000/015932)
[87] 2000-12-14 (WO2000/075761)
[30] US (60/138,182) 1999-06-08
[30] US (09/455,951) 1999-12-07

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[21] **2,373,002**
[13] A1

[51] **Int.Cl. 7E01B 25/24 7B65G 9/00 7B61B 10/02**
[25] EN
[54] **SOUND ABATEMENT METHODS AND CONVEYOR TROLLEYS**
[54] **PROCEDE REDUCTEUR DE SON ET CHARIOTS TRANSPORTEURS**
[72] DEVNANI, DEEPAK, US
[72] ARISS, CHRISTOPHER M., US
[72] SMITH, CRAIG R., US
[71] JERVIS B. WEBB COMPANY, US
[85] 2001-11-05
[86] 2000-05-05 (PCT/US2000/006694)
[87] 2000-11-16 (WO2000/068504)
[30] US (60/132,725) 1999-05-06

[21] **2,373,004**
[13] A1

[51] **Int.Cl. 7B05D 7/24 7B05D 7/00 7B05D 1/36 7B05D 1/38**
[25] EN
[54] **COMPOSITE COATING WITH IMPROVED CHIP RESISTANCE**
[54] **REVETEMENT COMPOSITE AVEC RESISTANCE AMELIOREE A L'ECAILLAGE**
[72] GILBERT, JOHN, US
[72] MC NEIL, ROCK, US
[71] BASF CORPORATION, US
[85] 2001-11-01
[86] 2000-08-21 (PCT/US2000/022919)
[87] 2001-05-25 (WO2001/036114)
[30] US (09/441,133) 1999-11-17

[21] **2,373,007**
[13] A1

[51] **Int.Cl. 7E03B 7/07**
[25] EN
[54] **FLUID FLOW DIVERTERS AND DIVERSION METHODS AND WATER PURIFICATION EQUIPMENT INCLUDING SUCH DIVERTERS**
[54] **DEFLECTEURS DE FLUX DE FLUIDES, PROCEDES CORRESPONDANTS ET EQUIPEMENT DE PURIFICATION D'EAU COMPORTANT DE TELS DEFLECTEURS**
[72] VIEIRA, MICHAEL, US
[72] SIROTIN, JUSTIN W., US
[72] PETRIE, AIDAN J., US
[72] PEREIRA, MICHAEL C., US
[72] NELSEN, DANIEL J., US
[72] COSTA, ALVIN, US
[72] DENKEWICZ, RAYMOND P., JR., US
[71] ZODIAC POOL CARE, INC., US
[85] 2001-11-05
[86] 2000-04-21 (PCT/US2000/010962)
[87] 2000-11-16 (WO2000/068520)
[30] US (09/305,735) 1999-05-05

[21] **2,373,008**
[13] A1

[51] **Int.Cl. 7E06B 5/20 7E06B 3/24 7E06B 3/64**
[25] EN
[54] **ASSEMBLY SYSTEM FOR THERMOACOUSTIC WINDOWS**
[54] **SYSTEME D'ASSEMBLAGE POUR FENETRES THERMOACOUSTIQUES**
[72] VALDERRAMA, MARIO, AT
[71] VALDERRAMA, MARIA TERESA, AT
[71] VALDERRAMA, MARIO, AT
[85] 2001-11-05
[86] 2000-05-04 (PCT/IB2000/000747)
[87] 2000-11-16 (WO2000/068540)
[30] US (09/306,492) 1999-05-06

[21] **2,373,009**
[13] A1

[51] **Int.Cl. 7A61F 13/15**
[25] EN
[54] **DISPOSABLE ABSORBENT ARTICLE COMBINING LOW VISCOSITY LIQUID HANDLING AND HIGH VISCOSITY LIQUID HANDLING**
[54] **ARTICLE ABSORBANT JETABLE COMBINANT UNE GESTION DES LIQUIDES A FAIBLE VISCOSITE ET UNE GESTION DE LIQUIDES A HAUTE VISCOSITE**
[72] SCHMIDT, MATTIAS, DE
[72] LANKHOF, JOHN PETER, DE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-11-02
[86] 2000-05-09 (PCT/US2000/012702)
[87] 2000-11-23 (WO2000/069381)
[30] EP (99108659.6) 1999-05-14

[21] **2,373,010**
[13] A1

[51] **Int.Cl. 7C07D 409/10 7A61K 31/415**
[25] EN
[54] **1-(P-THIENYLBENZYL)-IMIDAZOLES AS ANGIOTENSIN-(1-7) RECEPTOR AGONISTS, METHOD FOR THE PRODUCTION AND THE UTILIZATION THEREOF AND PHARMACEUTICAL PREPARATIONS CONTAINING SAID COMPOUNDS**
[54] **1(P-THIENYLBENZYL)-IMIDAZOLES COMME AGONISTES DES RECEPTEURS DE L'ANGIOTENSINE (1-7), LEUR PROCEDE DE PRODUCTION, LEUR UTILISATION, ET PREPARATIONS PHARMACEUTIQUES LES CONTENANT**
[72] HEITSCH, HOLGER, DE
[72] WIEMER, GABRIELE, DE
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
[85] 2001-11-02
[86] 2000-04-29 (PCT/EP2000/003891)
[87] 2000-11-16 (WO2000/068226)
[30] DE (199 20 815.8) 1999-05-05
[30] DE (199 61 686.8) 1999-12-21

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[21] **2,373,012**
[13] A1
[51] **Int.Cl. 7C22B 3/06 7C22B 15/00**
7C22B 23/00 7C22B 19/20
[25] EN
[54] **BASE METAL RECOVERY**
[54] RECUPERATION D'UN METAL DE
BASE
[72] FERRON, CESAR J., CA
[71] LAKEFIELD RESEARCH LIMITED,
CA
[85] 2001-11-06
[86] 2000-05-05 (PCT/CA2000/000479)
[87] 2000-11-16 (WO2000/068445)
[30] US (09/306,311) 1999-05-06

[21] **2,373,013**
[13] A1
[51] **Int.Cl. 7C08K 5/5399**
[25] EN
[54] **MIXTURES CONTAINING**
STABILISERS AND
IMINOPHOSPHORANES
[54] **MELANGES CONTENANT DES**
STABILISATEURS ET DE
L'IMINOPHOSPHORANE
[72] HAREMZA, SYLKE, DE
[72] KLATT, MARTIN, DE
[72] APPEL, MANFRED, DE
[72] TRAUTH, HUBERT, DE
[72] KOCH, ANDREAS, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2001-11-02
[86] 2000-04-27 (PCT/EP2000/003808)
[87] 2000-11-09 (WO2000/066661)
[30] DE (199 20 590.6) 1999-05-04

[21] **2,373,014**
[13] A1
[51] **Int.Cl. 7C22B 11/00 7C22B 3/08**
7C22B 3/18
[25] EN
[54] **RECOVERY OF NOBLE METALS**
BY LIXIVIATION WITH THIOUREA
CONTROLLED ACIDIC SOLUTION
[54] **RECUPERATION DE METAUX**
PRECIEUX PAR LIXIVIATION AVEC
UNE SOLUTION ACIDE DE THIOUREE
REGULEE
[72] SMALLEY, NIGEL, GB
[72] KAVANAGH, PETER, IE
[72] FOLEY, BARRY, IE
[71] RIO TINTO TECHNOLOGY
DEVELOPMENT LTD., GB
[71] MINMET PLC, IE
[71] DUBLIN INSTITUTE OF
TECHNOLOGY, IE
[85] 2001-11-06
[86] 2000-05-10 (PCT/GB2000/001790)
[87] 2000-11-16 (WO2000/068446)
[30] GB (9910548.8) 1999-05-10

[21] **2,373,015**
[13] A1
[51] **Int.Cl. 7C07D 473/28 7A61P 11/00**
7A61P 29/00 7A61P 43/00 7A61P 11/06
7C07D 473/36 7C07D 473/40 7A61K 31/52
[25] EN
[54] **PURINE DERIVATIVE**
DIHYDRATE, DRUGS CONTAINING
THE SAME AS THE ACTIVE
INGREDIENT AND INTERMEDIATE IN
THE PRODUCTION THEREOF
[54] **DIHYDRATE DERIVE DE PURINE,**
MEDICAMENTS LE CONTENANT
COMME PRINCIPE ACTIF ET
INTERMEDIAIRE UTILISE DANS SA
PREPARATION
[72] TAKEMIYA, AKIHIRO, JP
[72] OHSHIMA, MASAHIRO, JP
[72] SEKIYA, KOUICHI, JP
[71] MITSUBISHI CHEMICAL
CORPORATION, JP
[85] 2001-11-02
[86] 2000-05-09 (PCT/JP2000/002952)
[87] 2000-11-16 (WO2000/068231)
[30] JP (11/129499) 1999-05-11

[21] **2,373,016**
[13] A1
[51] **Int.Cl. 7C12N 5/10 7A61K 48/00**
7A61K 35/14
[25] EN
[54] **METHOD FOR DIMINISHING**
SPECIFIC IMMUNE REACTIONS
[54] **PROCEDE POUR REDUIRE DES**
IMMUNOREACTIONS SPECIFIQUES
[72] GEBAUER, FRANK, DE
[72] SHERIFF, AHMED, DE
[71] GENETHOR GMBH, DE
[85] 2001-11-02
[86] 2000-05-04 (PCT/EP2000/003984)
[87] 2000-11-09 (WO2000/066715)
[30] DE (199 20 412.8) 1999-05-04
[30] EP (991 18 518.2) 1999-09-18
[30] DE (199 44 858.2) 1999-09-18

[21] **2,373,018**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7C12N 5/10**
7A61K 38/17 7C07K 16/18 7C07K 14/47
7G01N 33/50 7G01N 33/566 7C12Q 1/68
[25] EN
[54] **NOVEL CELLULAR REGULATION**
FACTOR TTO 20
[54] **NOUVEAU FACTEUR DE**
REGULATION CELLULAIRE TTO 20
[72] KOLLER, KLAUS-PETER, DE
[71] AVENTIS PHARMA DEUTSCHLAND
GMBH, DE
[85] 2001-11-02
[86] 2000-04-14 (PCT/EP2000/003381)
[87] 2000-11-09 (WO2000/066726)
[30] DE (199 20 004.1) 1999-05-03

[21] **2,373,020**
[13] A1
[51] **Int.Cl. 7A61F 13/15**
[25] EN
[54] **DISPOSABLE ABSORBENT**
ARTICLE HAVING REDUCED IMPACT
ON SURFACE TENSION OF ACQUIRED
LIQUID
[54] **ARTICLE ABSORBANT JETABLE**
AYANT UNE INFLUENCE REDUITE
SUR LA TENSION SUPERFICIELLE
D'UN LIQUIDE ACQUIS
[72] OLSCHIEWSKI, CAROLA ELKE
BEATRICE, DE
[72] MUSCAT, ANDREAS, DE
[72] SCHMIDT, MATTIAS, DE
[71] THE PROCTER & GAMBLE
COMPANY, US
[85] 2001-11-02
[86] 2000-05-09 (PCT/US2000/012693)
[87] 2000-11-23 (WO2000/069380)
[30] EP (99108658.8) 1999-05-14

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[21] **2,373,022**
[13] A1

[51] **Int.Cl. 7E05B 47/06 7E05B 49/00**
[25] EN
[54] **ELECTROMECHANICAL LOCK**
[54] **VERROU ELECTROMECHANIQUE**
[72] DOYON, PIERRE, CA
[72] STEPHENSON, CHARLES, US
[72] MESSIER, YVES, CA
[71] ILCO UNICAN INC., CA
[85] 2001-11-06
[86] 2000-05-05 (PCT/CA2000/000518)
[87] 2000-11-16 (WO2000/068534)
[30] CA (2,271,348) 1999-05-06

[21] **2,373,023**
[13] A1

[51] **Int.Cl. 7B60C 5/14 7B29C 73/16**
[25] EN
[54] **SEALANT-CONTAINING TIRE**
[54] **PNEUMATIQUE RENFERMANT UN AGENT D'ETANCHEITE**
[72] YAMAGIWA, TOSHIO, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[85] 2001-11-05
[86] 2000-04-18 (PCT/JP2000/002521)
[87] 2000-11-16 (WO2000/068028)
[30] JP (11/128863) 1999-05-10

[21] **2,373,024**
[13] A1

[51] **Int.Cl. 7C08G 83/00 7C08G 69/00 7C08G 69/02 7C08G 69/26 7C08G 69/32 7C08G 69/36 7C08G 69/48**
[25] FR
[54] **COPOLYAMIDE HYPERBRANCHE, COMPOSITION A BASE DE CE COPOLYAMIDE HYPERBRANCHE ET PROCEDE D'OBTENTION DE CE DERNIER**
[54] **HYPERBRANCHED COPOLYAMIDE, COMPOSITION BASED ON SAID HYPERBRANCHED COPOLYAMIDE AND METHOD FOR OBTAINING SAME**
[72] SASSI, JEAN-FRANCOIS, FR
[72] BOUQUEREL, FRANCK, FR
[71] RHODIANYL, FR
[85] 2001-11-02
[86] 2000-05-05 (PCT/FR2000/001229)
[87] 2000-11-16 (WO2000/068298)
[30] FR (99/05885) 1999-05-05

[21] **2,373,025**
[13] A1

[51] **Int.Cl. 7B60C 5/14 7B29C 73/16**
[25] EN
[54] **SEALANT-CONTAINING TIRE**
[54] **PNEUMATIQUE CONTENANT UN AGENT D'ETANCHEITE**
[72] YAMAGIWA, TOSHIO, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[85] 2001-11-05
[86] 2000-04-18 (PCT/JP2000/002522)
[87] 2000-11-16 (WO2000/068029)
[30] JP (11/128862) 1999-05-10

[21] **2,373,026**
[13] A1

[51] **Int.Cl. 7C12N 15/40 7C07K 14/08 7C12N 5/14 7C12N 15/82**
[25] EN
[54] **VIRAL EXPRESSION VECTORS**
[54] **VECTEURS D'EXPRESSION VIRALE**
[72] LINDBO, JOHN A., US
[72] POGUE, GREGORY P., US
[72] FITZMAURICE, WAYNE P., US
[71] LARGE SCALE BIOLOGY CORPORATION, US
[85] 2001-11-02
[86] 2000-05-04 (PCT/US2000/012380)
[87] 2000-11-09 (WO2000/066743)
[30] US (60/132,697) 1999-05-04

[21] **2,373,027**
[13] A1

[51] **Int.Cl. 7A61L 15/34**
[25] EN
[54] **ABSORBENT ARTICLE WITH SKIN CARE COMPOSITION**
[54] **ARTICLE ABSORBANT CONTENANT UNE COMPOSITION POUR LE SOIN DE LA PEAU**
[72] SCHMIDT, ROBERT RAYMOND, US
[72] NIIHARA, KAORU, JP
[72] MINOGUCHI, RYO, JP
[72] WARREN, RAPHAEL, US
[72] GRAY, BRIAN FRANCIS, JP
[72] DECKNER, GEORGE ENDEL, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-11-02
[86] 2000-05-19 (PCT/US2000/013842)
[87] 2000-11-23 (WO2000/069484)
[30] US (PCT/US99/10986) 1999-05-19
[30] US (PCT/US99/11330) 1999-05-21
[30] US (PCT/US99/11374) 1999-05-21

[21] **2,373,029**
[13] A1

[51] **Int.Cl. 7E06B 3/56 7E06B 3/64 7E06B 3/66 7E06B 3/663**
[25] EN
[54] **INTEGRATED MULTIPANE WINDOW UNIT AND SASH ASSEMBLY AND METHOD FOR MANUFACTURING THE SAME**
[54] **UNITE FENETRE A PLUSIEURS VITRES ET ENSEMBLE CHASSIS INTEGRES, ET LEUR PROCEDE DE FABRICATION**
[72] FRANCE, JOHN S., US
[71] VERTICAL VENTURES V-5, LLC, US
[85] 2001-11-06
[86] 2000-05-05 (PCT/US2000/012185)
[87] 2000-11-16 (WO2000/068539)
[30] US (09/307,825) 1999-05-07

[21] **2,373,030**
[13] A1

[51] **Int.Cl. 7A61F 13/56 7A61F 13/82**
[25] EN
[54] **DISPOSABLE ABSORBENT ARTICLE HAVING ARTICLE RETENTION ZONES**
[54] **ARTICLE ABSORBANT JETABLE AYANT DES ZONES DE MAINTIEN**
[72] VELEZ, JUAN CARLOS, US
[72] ASHTON, GREGORY, US
[72] LANGDON, FREDERICK MICHAEL, US
[72] RAJAGOPALAN, VIJAY, JP
[72] MOORE, JULIE LYN, US
[72] GOULAIT, DAVID JOSEPH KENNETH, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-11-02
[86] 2000-05-09 (PCT/US2000/012699)
[87] 2000-11-23 (WO2000/069384)
[30] US (09/312,997) 1999-05-17

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[21] **2,373,031**
[13] A1

[51] **Int.Cl. 7B61L 5/06 7B61L 23/00**
[25] EN
[54] **CONVEYOR SYSTEM SWITCH USING TUBULAR LINEAR INDUCTION MOTOR**
[54] **AIGUILLAGE DE SYSTEME TRANSPORTEUR UTILISANT UN MOTEUR A INDUCTION LINEAIRE ET TUBULAIRE**
[72] DEVNANI, DEEPAK, US
[72] BALL, EDWARD E., US
[71] JERVIS B. WEBB COMPANY, US
[85] 2001-11-05
[86] 2000-05-05 (PCT/US2000/006695)
[87] 2000-11-16 (WO2000/068058)
[30] US (60/132,802) 1999-05-06

[21] **2,373,032**
[13] A1

[51] **Int.Cl. 7A41D 13/00 7B29C 65/00 7A62B 18/08**
[25] EN
[54] **FACE MASKS HAVING AN ELASTIC AND POLYOLEFIN THERMOPLASTIC BAND ATTACHED THERETO BY HEAT AND PRESSURE**
[54] **MASQUES COMPORTANT UNE BANDE ELASTIQUE ET THERMOPLASTIQUE POLYOLEFINIQUE FIXEE PAR LA CHALEUR ET LA PRESSION**
[72] XUE, JIANXIAN, US
[72] CASAR, DANIEL C., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2001-11-02
[86] 1999-09-24 (PCT/US1999/021800)
[87] 2000-12-14 (WO2000/074509)
[30] US (09/324,412) 1999-06-02

[21] **2,373,034**
[13] A1

[51] **Int.Cl. 7A61B 17/22 7A61M 25/00**
[25] EN
[54] **INJECTION ARRAY APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE ASSOCIES A UN BLOC D'INJECTION**
[72] PALASIS, MARIA, US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2001-11-02
[86] 2000-04-26 (PCT/US2000/011274)
[87] 2000-11-16 (WO2000/067647)
[30] US (60/133,122) 1999-05-07
[30] US (09/457,453) 1999-12-08

[21] **2,373,035**
[13] A1

[51] **Int.Cl. 7C07D 209/60 7C07D 209/00 7C07D 307/00 7C07D 333/00 7C07D 471/10 7C07D 401/12 7C07D 405/12 7C07D 409/12 7C07D 401/14 7A61K 31/40**
[25] EN
[54] **3A,4,5,9B-TETRAHYDRO-1H-BENZ-E]INDOL-2-YL AMINE-DERIVED NEUROPEPTIDE Y RECEPTORS LIGANDS USEFUL IN THE TREATMENT OF OBESITY AND OTHER DISORDERS**
[54] **LIGANDS DE RECEPTEURS DU NEUROPEPTIDE Y DERIVES DE 3A,4,5,9B-TETRAHYDRO-1H-BENZ-E]INDOL-2-YL AMINE, UTILISES POUR LE TRAITEMENT DE L'OBESITE ET D'AUTRES ETATS PATHOLOGIQUES**
[72] MCNALLY, JAMES, US
[72] DAX, SCOTT, US
[71] ORTHO-MCNEIL PHARMACEUTICAL, INC., US
[85] 2001-11-05
[86] 2000-04-20 (PCT/US2000/010981)
[87] 2000-11-16 (WO2000/068197)
[30] US (60/132,660) 1999-05-05

[21] **2,373,039**
[13] A1

[51] **Int.Cl. 7A61K 31/19 7A61P 9/00 7A61P 25/00 7A61K 31/23 7A61K 31/355**
[25] EN
[54] **NEUROPROTECTIVE COMPOSITION AND USES THEREOF**
[54] **COMPOSITION NEUROPROTECTRICE ET SES UTILISATIONS**
[72] DE GRANDPRE, ERIC, CA
[72] MATEESCU, MIRCEA-ALEXANDRU, CA
[72] PAQUIN, JOANNE, CA
[71] GESTILAB INC., CA
[85] 2001-11-02
[86] 2000-05-05 (PCT/CA2000/000523)
[87] 2000-11-16 (WO2000/067744)
[30] CA (2,270,795) 1999-05-05

[21] **2,373,040**
[13] A1

[51] **Int.Cl. 7B62D 25/12 7E05D 7/12 7B60R 21/34**
[25] EN
[54] **RESCUE SYSTEM FOR A TRANSPORT SYSTEM**
[54] **SYSTEME DE SAUVETAGE POUR SYSTEME DE TRANSPORT**
[72] GO, GIOK DJIEN, DE
[71] GO, GIOK DJIEN, DE
[85] 2001-11-02
[86] 2000-05-13 (PCT/DE2000/001517)
[87] 2000-11-23 (WO2000/069702)
[30] DE (199 22 985.6) 1999-05-19

[21] **2,373,042**
[13] A1

[51] **Int.Cl. 7C03C 1/02 7C03B 1/00**
[25] EN
[54] **METHOD FOR PREPARING PRE-REACTED RAW MATERIAL BATCHES FOR THE PRODUCTION OF GLASS FORMULAE**
[54] **PROCEDE DE PREPARATION DE CHARGES MISES EN REACTION AU PREALABLE DE MATIERES PREMIERES POUR LA PRODUCTION DE FORMULES DE VERRE**
[72] BOLIO ARCEO, HUGO, MX
[72] PITA SZCZESNIEWSKI, ANTONIO, MX
[71] VITRO CORPORATIVO, S.A. DE C.V., MX
[85] 2001-11-02
[86] 2000-05-03 (PCT/MX2000/000021)
[87] 2000-11-09 (WO2000/066505)
[30] US (09/307,338) 1999-05-03

[21] **2,373,043**
[13] A1

[51] **Int.Cl. 7G01N 21/85 7B03B 13/02**
[25] EN
[54] **METHOD AND APPARATUS FOR MONITORING AND ANALYZING THE SURFACE OF FLOATED MATERIAL**
[54] **PROCEDE ET APPAREIL PERMETTANT DE SURVEILLER ET D'ANALYSER LA SURFACE DE MATIERES FLOTTANTES**
[72] NIEMI, ANTTI, FI
[71] NIEMI, ANTTI, FI
[85] 2001-11-02
[86] 2000-05-05 (PCT/FI2000/000400)
[87] 2000-11-16 (WO2000/068672)
[30] FI (991023) 1999-05-05

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[21] **2,373,047**
[13] A1
[51] **Int.Cl. 7A61K 38/16 7C07K 14/00 7A61K 38/03**
[25] EN
[54] **METHODS FOR PRODUCING 5'-NUCLEIC ACID-PROTEIN CONJUGATES**
[54] **PROCEDES DE PRODUCTION DE CONJUGATS DE 5'-ACIDE NUCLEIQUE-PROTEINE**
[72] LOHSE, PETER, US
[72] WRIGHT, MARTIN C., US
[72] MCPHERSON, MICHAEL, US
[71] PHYLOS, INC., US
[85] 2001-11-02
[86] 2000-06-01 (PCT/US2000/015077)
[87] 2000-12-07 (WO2000/072869)
[30] US (60/137,032) 1999-06-01

[21] **2,373,048**
[13] A1
[51] **Int.Cl. 7B01J 23/68 7C07C 69/01 7C07C 67/055 7B01J 23/52**
[25] EN
[54] **CATALYST AND METHOD FOR PRODUCING VINYL ACETATE**
[54] **CATALYSEUR ET PROCEDE DE PRODUCTION D'ACETATE VINYLIQUE**
[72] WANG, TAO, US
[72] HERZOG, BERNHARD, DE
[72] SCHAFFER, AXEL, DE
[72] RENKEL, KARL-HEINZ, DE
[71] CELANESE CHEMICALS EUROPE GMBH, DE
[85] 2001-11-02
[86] 2000-04-22 (PCT/EP2000/003656)
[87] 2000-11-09 (WO2000/066261)
[30] DE (199 20 390.3) 1999-05-04

[21] **2,373,049**
[13] A1
[51] **Int.Cl. 7H04N 1/40**
[25] EN
[54] **METHOD AND APPARATUS FOR COMPENSATING FOR DOT GAIN IN STOCHASTIC PRINTING**
[54] **METHODE ET DISPOSITIF PERMETTANT DE COMPENSER L'ELARGISSEMENT DES POINTS EN IMPRESSION STOCHASTIQUE**
[72] HILL DE LA TORRE, JESUS, MX
[71] HILL DE LA TORRE, JESUS, MX
[85] 2001-11-02
[86] 2000-05-17 (PCT/IB2000/000660)
[87] 2000-11-30 (WO2000/072580)
[30] US (09/314,861) 1999-05-19

[21] **2,373,050**
[13] A1
[51] **Int.Cl. 7A61K 31/19 7A61P 9/00 7A61K 31/23 7A61K 31/355**
[25] EN
[54] **CARDIOPROTECTIVE COMPOSITION AND USES THEREOF**
[54] **COMPOSITION CARDIOPROTECTRICE ET PROCEDES D'UTILISATION**
[72] AOUFFEN, MHAMED, CA
[72] WANG, XINTAO, US
[72] LANGLOIS, DENIS, CA
[72] MATEESCU, MIRCEA-ALEXANDRU, CA
[72] PAQUIN, JOANNE, CA
[71] GESTILAB INC., CA
[85] 2001-11-02
[86] 2000-05-05 (PCT/CA2000/000530)
[87] 2000-11-16 (WO2000/067745)
[30] CA (2,271,193) 1999-05-05

[21] **2,373,052**
[13] A1
[51] **Int.Cl. 7A61K 31/7032 7A61P 29/00 7A61P 7/02 7A61K 31/7068 7A61K 31/7072**
[25] EN
[54] **NOVEL, SPECIFIC INHIBITORS OF ACUTE AND CHRONIC INFLAMMATION**
[54] **INHIBITEURS SPECIFIQUES NOUVEAUX AGISSANT CONTRE L'INFLAMMATION AIGUE OU CHRONIQUE**
[72] UPPUGUNDURI, SRINIVAS, SE
[71] UPPUGUNDURI, SRINIVAS, SE
[85] 2001-11-02
[86] 2000-05-02 (PCT/SE2000/000827)
[87] 2000-11-16 (WO2000/067759)
[30] SE (9901615-6) 1999-05-05

[21] **2,373,053**
[13] A1
[51] **Int.Cl. 7G07B 17/00**
[25] FR
[54] **MACHINE A AFFRANCHIR ET SON PROCEDE DE FONCTIONNEMENT**
[54] **FRANKING MACHINE AND OPERATING METHOD THEREOF**
[72] L'HOTE, FREDERIC, FR
[72] JOBLIN, JEAN-LUC, FR
[71] SECAP, FR
[85] 2001-11-02
[86] 2000-03-17 (PCT/FR2000/000660)
[87] 2000-11-16 (WO2000/068895)
[30] FR (99/05705) 1999-05-05

[21] **2,373,054**
[13] A1
[51] **Int.Cl. 7A61K 38/57 7A61K 45/06 7A61P 39/06 7A61K 31/19 7A61K 31/20**
[25] EN
[54] **CARDIOPROTECTIVE COMPOSITION COMPRISING CERULOPLASMIN AND USES THEREOF**
[54] **COMPOSITION CARDIOPROTECTRICE CONTENANT DE LA CERULOPLASMIN, UTILISATIONS DE CETTE COMPOSITION**
[72] AOUFFEN, MHAMED, CA
[72] LANGLOIS, DENIS, CA
[72] MATEESCU, MIRCEA-ALEXANDRU, CA
[72] PAQUIN, JOANNE, CA
[71] GESTILAB INC., CA
[85] 2001-11-02
[86] 2000-05-05 (PCT/CA2000/000528)
[87] 2000-11-16 (WO2000/067781)
[30] CA (2,271,192) 1999-05-05

[21] **2,373,055**
[13] A1
[51] **Int.Cl. 7G06F 9/00 7G06F 9/40**
[25] EN
[54] **METHOD AND DEVICE FOR MONITORING THE CREATION AND DESTRUCTION OF CHILD PROCESSES WITHIN AN APPLICATION EXECUTING IN A COMPUTER SYSTEM**
[54] **PROCEDE ET DISPOSITIF DE SURVEILLANCE DE LA CREATION ET DE LA DESTRUCTION DES PROCESS FILS A L'INTERIEUR D'UNE APPLICATION S'EXECUTANT SUR UN SYSTEME D'ORDINATEURS**
[72] DECKER, F. J., US
[71] COMPUTER ASSOCIATES THINK, INC., US
[85] 2001-11-01
[86] 2000-05-24 (PCT/US2000/014219)
[87] 2000-12-07 (WO2000/073895)
[30] US (09/321,006) 1999-05-27

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[21] **2,373,056**
[13] A1
[51] **Int.Cl. 7B21D 7/08**
[25] EN
[54] **BENDING MACHINE FOR PIPES, SECTIONS OR SIMILAR**
[54] **CINTREUSE POUR TUYAUX, SECTIONS OU ANALOGUES**
[72] MELIGA, MAURO, IT
[71] TAURING S.P.A., IT
[85] 2001-11-02
[86] 2000-03-29 (PCT/IT2000/000110)
[87] 2000-11-09 (WO2000/066289)
[30] IT (TO99A000364) 1999-05-04

[21] **2,373,058**
[13] A1
[51] **Int.Cl. 7A61K 38/57 7A61K 31/00 7A61K 38/43 7A61K 38/44**
[25] EN
[54] **CERULOPLASMIN AND AN ANTIOXIDANT COMPOSITION COMPRISING THE SAME AND THEIR USES AS NEUROPROTECTIVE AGENT**
[54] **CERULOPLASMINE ET COMPOSITION ANTIOXYDANTE CONTENANT CETTE SUBSTANCE, UTILISATIONS DE CES DERNIERES EN TANT QU'AGENT NEUROPROTECTEUR**
[72] MATEESCU, MIRCEA-ALEXANDRU, CA
[72] DE GRANDPRE, ERIC, CA
[72] PAQUIN, JOANNE, CA
[71] GESTILAB INC., CA
[85] 2001-11-02
[86] 2000-05-05 (PCT/CA2000/000529)
[87] 2000-11-16 (WO2000/067782)
[30] CA (2,270,853) 1999-05-05

[21] **2,373,059**
[13] A1
[51] **Int.Cl. 7H04L 9/00 7H04N 7/167**
[25] EN
[54] **SECURE CONTROL OF SECURITY MODE**
[54] **CONTROLE SUR DU MODE DE SECURISATION**
[72] QIU, XIN, US
[72] SPRUNK, ERIC J., US
[72] MORONEY, PAUL, US
[71] GENERAL INSTRUMENT CORPORATION, US
[85] 2001-11-01
[86] 2000-06-08 (PCT/US2000/015870)
[87] 2000-12-14 (WO2000/076117)
[30] US (60/138,163) 1999-06-08
[30] US (09/576,516) 2000-05-23

[21] **2,373,060**
[13] A1
[51] **Int.Cl. 7B25B 23/00**
[25] EN
[54] **QUICK-CONNECT MECHANISM**
[54] **MECANISME DE FIXATION RAPIDE**
[72] BEDI, SANJEEV, CA
[72] VASUDEVA, KAILASH C., CA
[71] MAXTECH MANUFACTURING INC., CA
[85] 2001-11-02
[86] 2000-05-03 (PCT/CA2000/000521)
[87] 2000-11-09 (WO2000/066329)
[30] US (60/132,226) 1999-05-03

[21] **2,373,063**
[13] A1
[51] **Int.Cl. 7A61K 39/395 7C07K 14/00 7C07K 17/00**
[25] EN
[54] **DEATH DOMAIN CONTAINING RECEPTOR 4**
[54] **RECEPTEUR 4 CONTENANT LE DOMAINE DE LA MORT CELLULAIRE PROGRAMMEE**
[72] NI, JIAN, US
[72] ROSEN, CRAIG A., US
[72] GENTZ, REINER L., US
[72] DIXIT, VISHVA M., US
[72] PAN, JAMES G., US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 2001-11-02
[86] 2000-05-05 (PCT/US2000/012163)
[87] 2000-11-16 (WO2000/067793)
[30] US (60/132,922) 1999-05-06

[21] **2,373,072**
[13] A1
[51] **Int.Cl. 7H04L 12/56 7H01Q 11/04**
[25] EN
[54] **METHOD FOR EVALUATING ROUTES IN A COMMUNICATIONS NETWORK**
[54] **PROCEDE D'EVALUATION DE TRAJETS DANS UN RESEAU DE COMMUNICATION**
[72] RAMMER, JOSEF, AT
[72] CONTE, MARCO, AT
[72] FISCHER, GERHARD, AT
[72] CHUMMUN, FERIAL, NL
[72] BELLA, LUIGI, NL
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2001-11-02
[86] 2000-04-20 (PCT/EP2000/003625)
[87] 2000-11-16 (WO2000/069210)
[30] EP (99108920.2) 1999-05-05

[21] **2,373,073**
[13] A1
[51] **Int.Cl. 7C07D 217/06 7C07D 401/12 7C07D 405/12 7C07D 407/12 7C07D 409/12 7C07D 309/14 7C07D 409/14 7A61P 31/18 7A61K 31/351 7A61K 31/352 7A61K 31/381 7A61K 31/4025 7A61K 31/44 7A61K 31/4709 7A61K 31/4725 7C07F 9/655 7A61K 31/661**
[25] EN
[54] **CYCLIC COMPOUNDS AND USES THEREOF**
[54] **COMPOSES CYCLIQUES ET LEURS UTILISATIONS**
[72] NISHIMURA, OSAMU, JP
[72] KANZAKI, NAOYUKI, JP
[72] SETO, MASAKI, JP
[72] BABA, MASANORI, JP
[72] SHIRAIISHI, MITSURU, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[85] 2001-11-05
[86] 2000-04-28 (PCT/JP2000/002825)
[87] 2000-11-16 (WO2000/068203)
[30] JP (11/127724) 1999-05-07

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[21] **2,373,074**
[13] A1
[51] **Int.Cl. 7F01D 11/00 7F01D 11/04 7E04H 12/08**
[25] EN
[54] **REINFORCEMENT RING FOR THE TOWER OF AN WIND ENERGY FACILITY**
[54] **ANNEAU DE RENFORCEMENT POUR LA TOUR D'UNE CENTRALE EOLIENNE**
[72] WOB BEN, ALOYS, DE
[71] WOB BEN, ALOYS, DE
[85] 2001-11-02
[86] 2000-05-19 (PCT/EP2000/004527)
[87] 2000-11-30 (WO2000/071856)
[30] DE (199 23 165.6) 1999-05-20

[21] **2,373,075**
[13] A1
[51] **Int.Cl. 7G07B 15/00 7G06F 17/60**
[25] EN
[54] **ACCESS ENTITLEMENT BOOKING METHOD**
[54] **PROCEDE D'ENREGISTREMENT D'UNE AUTORISATION D'ACCES**
[72] STOCKHAMMER, RUDOLF, AT
[71] SKIDATA AG, AT
[85] 2001-11-02
[86] 2001-02-22 (PCT/EP2001/002029)
[87] 2001-10-04 (WO2001/073691)
[30] DE (100 15 732.7) 2000-03-29

[21] **2,373,076**
[13] A1
[51] **Int.Cl. 7C07D 233/32 7C07D 249/08 7C07D 239/10 7C07D 233/42 7A01N 43/50 7A01N 43/54 7A01N 43/653**
[25] EN
[54] **SUBSTITUTED BENZOYL KETONES, METHODS FOR PRODUCING THEM AND THEIR USE AS HERBICIDES**
[54] **CETONES DE BENZOYLE SUBSTITUEES, LEUR PROCEDE DE PREPARATION ET LEUR UTILISATION COMME HERBICIDES**
[72] LEHR, STEFAN, DE
[72] SCHALLNER, OTTO, DE
[72] FEUCHT, DIETER, DE
[72] WETCHOLOWSKY, INGO, BR
[72] PONTZEN, ROLF, DE
[72] DREWES, MARK WILHELM, DE
[72] WROBLOWSKY, HEINZ-JURGEN, DE
[72] SCHWARZ, HANS-GEORG, DE
[72] MULLER, KLAUS-HELMUT, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2001-11-05
[86] 2000-04-26 (PCT/EP2000/003712)
[87] 2000-11-16 (WO2000/068204)
[30] DE (199 21 424.7) 1999-05-08

[21] **2,373,077**
[13] A1
[51] **Int.Cl. 7C07D 319/06**
[25] EN
[54] **SALTS OF 2,2-DIMETHYL-1,3-DIOXANE INTERMEDIATES AND PROCESS FOR THE PREPARATION THEREOF**
[54] **SELS D'INTERMEDIAIRES DE 2,2-DIMETHYL-1,3-DIOXANE ET LEUR PROCEDE DE PREPARATION**
[72] RATKAI, ZOLTAN, HU
[72] SERES, PETER, HU
[72] BARTHA, FERENC, HU
[72] DOMAN, IMRE, HU
[72] GREFF, ZOLTAN, HU
[72] NAGY, KALMAN, HU
[72] KOTAY NAGY, PETER, HU
[72] BARKOCZY, JOZSEF, HU
[72] SIMIG, GYULA, HU
[72] BALAZS, LASZLO, HU
[72] VERECZKEYNE DONATH, GYORGYI, HU
[71] EGIS GYOGYSZERGYAR RT., HU
[85] 2001-11-05
[86] 2000-05-05 (PCT/HU2000/000042)
[87] 2000-11-16 (WO2000/068221)
[30] HU (P9901526) 1999-05-06

[21] **2,373,078**
[13] A1
[51] **Int.Cl. 7E04B 1/348 7E04B 1/34**
[25] EN
[54] **IMPROVEMENTS IN OR RELATING TO BUILDING STRUCTURES**
[54] **AMELIORATIONS DE STRUCTURES DE CONSTRUCTIONS OU AMELIORATIONS RELATIVES A CELLES-CI**
[72] BEIGHTON, ASHLEY THOMAS, GB
[71] BEIGHTON, ASHLEY THOMAS, GB
[85] 2001-11-05
[86] 2000-05-17 (PCT/GB2000/001892)
[87] 2000-11-30 (WO2000/071825)
[30] GB (9911946.3) 1999-05-21

[21] **2,373,079**
[13] A1
[51] **Int.Cl. 7C07D 401/12 7A61P 25/00 7C07D 453/02 7C07D 413/12 7C07D 417/12 7C07D 215/22 7C07D 209/34 7A61K 31/404 7A61K 31/4709**
[25] EN
[54] **SUBSTITUTED BENZOLACTAM COMPOUNDS**
[54] **COMPOSES DE BENZOLACTAME SUBSTITUES**
[72] SOBOLOV-JAYNES, SUSAN BETH, US
[71] PRIZER PRODUCTS INC., US
[85] 2001-11-05
[86] 2000-04-13 (PCT/IB2000/000461)
[87] 2000-11-16 (WO2000/068224)
[30] US (60/132,858) 1999-05-06

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[21] **2,373,080**
[13] A1

[51] **Int.Cl. 7B01J 35/00 7B01J 23/34 7B01D 53/94**
[25] FR
[54] **COMPOSE UTILISABLE COMME PIEGE A NOX, ASSOCIANT DEUX COMPOSITIONS A BASE DE MANGANESE ET D'UN AUTRE ELEMENT CHOISI PARMIS LES ALCALINS, LES ALCALINO-TERREUX ET LES TERRES RARES ET SON UTILISATION DANS LE TRAITEMENT DES GAZ D'ECHAPPEMENT**
[54] **COMPOSITION FOR USE AS NOX TRAP, COMBINING TWO COMPOSITIONS BASED ON MANGANESE AND ANOTHER ELEMENT SELECTED AMONG THE ALKALINES, ALKALINE-EARTHS AND RARE EARTHS AND USE THEREOF FOR TREATING EXHAUST GASES**
[72] SEGUELONG, THIERRY, FR
[72] SARDA, CHRISTIAN, FR
[72] BIRCHEM, THIERRY, FR
[72] HEDOUIN, CATHERINE, FR
[72] BOULY, CHRISTOPHE, FR
[72] GUYON, MARC, FR
[72] BERT, CHRISTIAN, FR
[72] PONTIER, THIERRY, FR
[72] MORAL, NAJAT, FR
[71] RENAULT, FR
[71] ECIA, FR
[71] RHODIA CHIMIE, FR
[85] 2001-11-06
[86] 2000-05-05 (PCT/FR2000/001227)
[87] 2000-11-16 (WO2000/067904)
[30] FR (99/05843) 1999-05-07
[30] FR (99/05869) 1999-05-07
[30] FR (99/05872) 1999-05-07

[21] **2,373,081**
[13] A1

[51] **Int.Cl. 7C01F 11/18 7C01F 11/02 7C04B 2/04 7A61K 33/10 7A23L 1/304**
[25] EN
[54] **ELECTROLYTIC PURIFICATION OF CALCIUM CARBONATE**
[54] **PURIFICATION ELECTROLYTIQUE DE CARBONATE DE CALCIUM**
[72] DRUMMOND, DONALD KENDALL, US
[71] MINERALS TECHNOLOGIES INC., US
[85] 2001-11-02
[86] 1999-12-22 (PCT/IB1999/002090)
[87] 2001-01-11 (WO2001/002298)
[30] US (09/343,826) 1999-06-30

[21] **2,373,082**
[13] A1

[51] **Int.Cl. 7C08K 5/15**
[25] EN
[54] **STABILIZATION OF PLASTICS AND ARTICLES PRODUCED OR COATED THEREWITH**
[54] **STABILISATION DE PLASTIQUES ET D'ARTICLES FABRIQUES EN PLASTIQUE OU REVETUS DE PLASTIQUE**
[72] STAHRFELDT, THOMAS, DE
[71] CLARIANT FINANCE (BVI) LIMITED, VG
[85] 2001-11-02
[86] 2000-04-07 (PCT/IB2000/000425)
[87] 2000-12-21 (WO2000/077084)
[30] CH (1101/99) 1999-06-14
[30] CH (1102/99) 1999-06-14
[30] CH (1103/99) 1999-06-14

[21] **2,373,083**
[13] A1

[51] **Int.Cl. 7B01J 45/00 7C22B 3/00 7B01D 15/00 7C01G 17/02 7B01J 20/26 7D06M 15/273 7C02F 1/28 7C02F 1/62**
[25] EN
[54] **POROUS HOLLOW FIBER MEMBRANE HAVING CHELATE FORMABILITY AND METHOD FOR RECOVERY OF GERMANIUM OXIDE USING THE POROUS HOLLOW FIBER MEMBRANE**
[54] **MEMBRANE A FIBRE CREUSE POREUSE DE FORMATION DE CHELATE ET PROCEDE DE RECUPERATION D'OXYDE DE GERMANIUM A L'AIDE DE CETTE MEMBRANE**
[72] AKIBA, MITSUO, JP
[72] SATO, KATUYUKI, JP
[72] SAITO, KYOICHI, JP
[71] ASAI GERMANIUM RESEARCH INSTITUTE CO., LTD., JP
[85] 2001-11-06
[86] 2000-04-27 (PCT/JP2000/002772)
[87] 2000-11-16 (WO2000/067905)
[30] JP (11/127459) 1999-05-07

[21] **2,373,084**
[13] A1

[51] **Int.Cl. 7F01N 1/08**
[25] EN
[54] **MUFFLER WITH ACOUSTIC BARRIER MATERIAL FOR LIMITED CLEARANCE PNEUMATIC DEVICE APPLICATIONS**
[54] **SILENCIEUX EQUIPE D'UN MATERIAU ANTIBRUIT POUR DES APPLICATIONS PNEUMATIQUES AVEC DEGAGEMENT LIMITE**
[72] TREDINNICK, KENNETH F., US
[72] BLETTE, RUSSELL E., US
[72] HILLING, GEORGE D. G., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2001-11-02
[86] 1999-09-20 (PCT/US1999/021820)
[87] 2001-03-01 (WO2001/014695)
[30] US (09/324,208) 1999-06-02

[21] **2,373,085**
[13] A1

[51] **Int.Cl. 7B25B 1/12**
[25] EN
[54] **QUICKLY ADJUSTABLE MULTIPLE CLAMPING SYSTEM**
[54] **SYSTEME DE SERRAGE POLYVALENT RAPIDEMENT REGLABLE**
[72] ZANGERLE, EDUARD, CH
[72] BAUMGARTNER, BEAT, CH
[71] TRIAG AG, CH
[85] 2001-11-06
[86] 2000-05-05 (PCT/CH2000/000251)
[87] 2000-11-16 (WO2000/067952)
[30] CH (849/99) 1999-05-06

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,373,086 [13] A1</p> <p>[51] Int.Cl. 7A61L 15/58 [25] EN [54] EMOLLIENT RESISTANT POLYBUTYLENE-BASED HOT MELT ADHESIVE [54] ADHESIF THERMOFUSIBLE A BASE DE POLYBUTYLENE EMOLLIENT ET RESISTANT [72] OTEMAN, MARGARET M., US [72] STRELOW, DIANE M., US [72] SIMONS, JOHANNES CORNELIS MARIA, NL [72] ALPER, MARK D., US [72] KANDERSKI, MONINA D., US [72] HARRIS, BONNIE M., US [72] GIBES, MARK A., US [71] ATO FINDLEY, INC., US [85] 2001-11-02 [86] 2000-01-20 (PCT/US2000/001416) [87] 2000-08-03 (WO2000/044412) [30] US (09/238,119) 1999-01-27</p>	<p style="text-align: right;">[21] 2,373,090 [13] A1</p> <p>[51] Int.Cl. 7A61F 13/02 [25] EN [54] SKIN ADHESIVE TAPE S'APPLIQUANT SUR LA PEAU [72] DE CARVALHO SCAMILLA ALEDO, MARIA APARECIDA, BR [72] DE OLIVEIRA, D'ARTAGNAN SILVA, BR [72] SERRANO, LUIZ ANTONIO, BR [71] JOHNSON & JOHNSON INDUSTRIA E COMERCIO LTDA., BR [85] 2001-11-05 [86] 2000-05-09 (PCT/BR2000/000045) [87] 2000-11-23 (WO2000/069379) [30] BR (PI 9901888-8) 1999-05-12</p>	<p style="text-align: right;">[21] 2,373,094 [13] A1</p> <p>[51] Int.Cl. 7B65D 83/14 7C22C 30/00 7B21D 51/24 7C22C 38/42 7C22C 38/44 [25] EN [54] SPECIAL STEEL CANISTER FOR PROPELLANT-OPERATED DOSING AEROSOLS [54] CONTENANT EN ACIER SPECIAL POUR AEROSOLS DOSEURS FONCTIONNANT AVEC UN GAZ PROPULSEUR [72] NAGEL, JUERGEN, DE [72] HOELZ, HUBERT, DE [72] LOSTRITTO, RICHARD THOMAS, US [72] VEGA, JULIO CESAR, AR [71] BOEHRINGER INGELHEIM PHARMA KG, GB [85] 2001-11-05 [86] 2000-05-24 (PCT/EP2000/004662) [87] 2000-12-07 (WO2000/073170) [30] DE (199 24 098.1) 1999-05-26</p>
<p style="text-align: right;">[21] 2,373,088 [13] A1</p> <p>[51] Int.Cl. 7H05K 13/02 [25] EN [54] PARTS FEED DEVICE [54] DISPOSITIF D'AMENEE DE PIECES [72] GERTSCH, CHRISTOPH, CH [72] RYSER, OLIVIER, CH [71] MIKRON SA BOUDRY, CH [85] 2001-11-05 [86] 2000-05-03 (PCT/CH2000/000244) [87] 2000-11-16 (WO2000/069240) [30] EP (99810403.8) 1999-05-07</p>	<p style="text-align: right;">[21] 2,373,091 [13] A1</p> <p>[51] Int.Cl. 7B65B 11/02 7B65B 11/58 [25] EN [54] WRAPPING METHOD AND WRAPPING APPARATUS [54] PROCEDE ET APPAREIL D'EMBALLAGE [72] HERAVA, ISMO, FI [71] UNITED PACKAGING PLC, GB [85] 2001-11-02 [86] 2000-05-04 (PCT/FI2000/000399) [87] 2000-11-09 (WO2000/066434) [30] FI (991020) 1999-05-04</p>	<p style="text-align: right;">[21] 2,373,095 [13] A1</p> <p>[51] Int.Cl. 7B01J 19/02 7C07C 303/06 7C07C 309/31 [25] EN [54] INHIBITION OF BUILD-UP IN REACTION VESSELS [54] EMPECHEMENT DE L'ACCUMULATION DE DEPOTS DANS DES RECIPIENTS DE REACTION [72] CHADWICK, PAUL, NL [72] STEWART, JOHN, GB [71] UNILEVER PLC, GB [85] 2001-11-05 [86] 2000-05-15 (PCT/EP2000/004433) [87] 2000-11-30 (WO2000/071244) [30] GB (9911948.9) 1999-05-21</p>
<p style="text-align: right;">[21] 2,373,089 [13] A1</p> <p>[51] Int.Cl. 7C23C 22/34 [25] EN [54] PRETREATMENT OF ALUMINUM SURFACES WITH CHROME-FREE SOLUTIONS [54] TRAITEMENT PREALABLE DE SURFACES D'ALUMINIUM A L'AIDE DE SOLUTIONS EXEMPTES DE CHROME [72] MULLER, PETER, DE [72] BITTNER, KLAUS, DE [72] WENDEL, THOMAS, DE [72] WIETZORECK, HARDY, DE [71] CHEMETALL GMBH, DE [85] 2001-11-09 [86] 2000-04-29 (PCT/EP2000/003900) [87] 2000-11-16 (WO2000/068458) [30] DE (199 21 842.0) 1999-05-11</p>	<p style="text-align: right;">[21] 2,373,092 [13] A1</p> <p>[51] Int.Cl. 7H01R 33/96 [25] FR [54] DOUILLE DE SECURITE [54] SAFETY SOCKET [72] DAMOND, JEAN-LUC, CH [72] MORET, PHILIPPE, CH [72] BONARD, YVES, CH [71] DOLSIMER INVESTMENT S.A., PA [85] 2001-11-05 [86] 2000-03-29 (PCT/CH2000/000183) [87] 2000-11-09 (WO2000/067349) [30] EP (99810372.5) 1999-05-03 [30] CH (1380/99) 1999-07-27</p>	

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[21] **2,373,097**
[13] A1

[51] **Int.Cl. 7A61K 7/13**
[25] FR
[54] **COMPOSITIONS DE TEINTURE D'OXYDATION DES FIBRES KERATINIQUES ET PROCEDE DE TEINTURE METTANT EN OEUVRE CETTE COMPOSITION**
[54] **OXIDATION DYEING COMPOSITION FOR KERATINOUS FIBRES AND DYEING METHOD USING SAME**
[72] LANG, GERARD, FR
[71] L'OREAL, FR
[85] 2001-11-05
[86] 2001-03-06 (PCT/FR2001/000660)
[87] 2001-09-13 (WO2001/066071)
[30] FR (00/02857) 2000-03-06

[21] **2,373,099**
[13] A1

[51] **Int.Cl. 7A61K 7/13**
[25] FR
[54] **COMPOSITION DE TEINTURE D'OXYDATION DES FIBRES KERATINIQUES ET PROCEDE DE TEINTURE METTANT EN OEUVRE CETTE COMPOSITION**
[54] **OXIDATION DYEING COMPOSITION FOR KERATINOUS FIBRES AND DYEING METHOD USING SAME**
[72] LANG, GERARD, FR
[71] L'OREAL, FR
[85] 2001-11-05
[86] 2001-03-06 (PCT/FR2001/000663)
[87] 2001-09-13 (WO2001/066072)
[30] FR (00/02858) 2000-03-06

[21] **2,373,100**
[13] A1

[51] **Int.Cl. 7B08B 9/055**
[25] FR
[54] **RACLEUR OPTIMISE POUR CONDUITE**
[54] **OPTIMISED SCRAPER FOR A CONDUIT**
[72] PELLETIER, FREDERIC, FR
[72] MONTABORD, LUCIEN, FR
[72] DEWIMILLE, BERNARD, FR
[72] BRACCOLINO, ADRIEN, FR
[72] DAL MASO, FABRICE, FR
[71] INSTITUT FRANCAIS DU PETROLE, FR
[71] FMC EUROPE S.A., FR
[85] 2001-11-05
[86] 2000-04-19 (PCT/FR2000/001032)
[87] 2000-11-16 (WO2000/067926)
[30] FR (99/05891) 1999-05-06

[21] **2,373,101**
[13] A1

[51] **Int.Cl. 7B65D 81/127 7B65D 81/02**
[25] FR
[54] **EMBALLAGE ET CONDITIONNEMENT D'OBJETS FRAGILES PRESENTANT UNE FORME GENERALE CYLINDRIQUE**
[54] **PACKAGING AND CONDITIONING FOR BRITTLE OBJECTS GLOBALLY CYLINDRICAL IN SHAPE**
[72] QUILICHINI, JEAN-CHRISTOPHE, FR
[72] BISCARAT, RICHARD, FR
[71] QUILICHINI, JEAN-CHRISTOPHE, FR
[71] BISCARAT, RICHARD, FR
[85] 2001-11-02
[86] 2000-05-03 (PCT/FR2000/001193)
[87] 2000-11-09 (WO2000/066454)
[30] FR (99/05612) 1999-05-03

[21] **2,373,103**
[13] A1

[51] **Int.Cl. 7B23K 10/02**
[25] FR
[54] **PROCEDE ET INSTALLATION AUTOMATIQUE DE SOUDAGE MULTIPLASMA**
[54] **AUTOMATIC METHOD AND INSTALLATION OF MULTIPLE PLASMA JET WELDING**
[72] AUZARY, LOUIS, FR
[71] LA SOUDURE AUTOGENE FRANÇAISE, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCED ES GEORGES CLAUDE, FR
[85] 2001-11-05
[86] 2000-04-28 (PCT/FR2000/001153)
[87] 2000-11-16 (WO2000/067943)
[30] FR (99/05858) 1999-05-07

[21] **2,373,105**
[13] A1

[51] **Int.Cl. 7B65D 47/28 7B65D 47/36 7B65D 75/58**
[25] EN
[54] **CONTAINER CLOSURE AND METHOD FOR FILLING**
[54] **FERMETURE DE RECIPIENT ET PROCEDE DE REMPLISSAGE**
[72] LAST, LAURENS, MC
[71] ITSAC N.V., NL
[85] 2001-11-02
[86] 2000-05-04 (PCT/NL2000/000291)
[87] 2000-11-09 (WO2000/066448)
[30] NL (1011960) 1999-05-04

[21] **2,373,106**
[13] A1

[51] **Int.Cl. 7G02B 1/10 7G02C 7/02**
[25] FR
[54] **FINISSAGE D'UNE LENTILLE OPHTALMIQUE**
[54] **OPHTHALMIC LENS FINISHING**
[72] JOHNSON, ERIC GLENN, US
[72] OLIVER, KIMBERLY DENISE, US
[72] VALERI, ROBERT ALAN, US
[72] WHITE, SIDNEY SHAW JR., US
[72] ROBERT, ANNE, FR
[72] TARDIEU, PASCALE, FR
[72] DANG, HOA THIEN, US
[71] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR
[85] 2001-11-05
[86] 2001-03-02 (PCT/FR2001/000629)
[87] 2001-09-13 (WO2001/067139)
[30] FR (00/02848) 2000-03-06

[21] **2,373,107**
[13] A1

[51] **Int.Cl. 7B65H 1/08 7B65H 3/36**
[25] EN
[54] **STORAGE AND DISPENSING PACKAGE FOR OBJECTS**
[54] **EMBALLAGE DE STOCKAGE ET DE DISTRIBUTION D'OBJETS**
[72] BISHOP, LAWRENCE, US
[72] BISHOP, LEWIS D., US
[71] NORTHEAST IOWA REHABILITATION AGENCY, US
[85] 2001-11-02
[86] 2000-05-03 (PCT/US2000/011934)
[87] 2000-11-09 (WO2000/066468)
[30] US (09/304,126) 1999-05-03

[21] **2,373,108**
[13] A1

[51] **Int.Cl. 7F16K 27/06 7B29C 45/14**
[25] EN
[54] **PLASTIC STOP VALVE AND METHOD FOR THE PRODUCTION THEREOF**
[54] **VANNE D'ARRET EN MATIERE PLASTIQUE ET SON PROCEDE DE FABRICATION**
[72] TAPPE, MICHAEL W., DE
[71] PLASSON ARMATUREN GMBH, DE
[85] 2001-11-02
[86] 1999-10-20 (PCT/EP1999/007964)
[87] 2000-04-27 (WO2000/023738)
[30] DE (198 48 339.2) 1998-10-20
[30] DE (199 45 960.6) 1999-09-24

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[21] **2,373,109**
[13] A1

[51] **Int.Cl. 7C08L 33/10 7G01N 31/22 7G01N 33/38**
[25] EN
[54] **READY TO USE SPACKLE/REPAIR PRODUCT CONTAINING DRYNESS INDICATOR**
[54] **PRODUIT DE REBOUCHAGE/ REPARATION PRET A L'EMPLOI CONTENANT UN INDICATEUR DE SICCITE**
[72] KURP, RONALD D., US
[71] DAP PRODUCTS INC., US
[85] 2001-11-02
[86] 2000-05-04 (PCT/US2000/012147)
[87] 2000-11-09 (WO2000/066508)
[30] US (60/132,553) 1999-05-05
[30] US (60/136,175) 1999-05-27

[21] **2,373,112**
[13] A1

[51] **Int.Cl. 7A61K 35/74 7A23C 9/123 7A61K 35/20 7C12N 1/20 7A61P 25/22**
[25] FR
[54] **BACTERIES LACTIQUES A PROPRIETES ANXIOLYTIQUES, ET LEURS UTILISATIONS**
[54] **LACTIC ACID BACTERIA WITH ANXIOLYTIC PROPERTIES AND USES THEREOF**
[72] CAYUELA, CHANTAL, FR
[72] ANTOINE, JEAN-MICHEL, FR
[72] DEGIVRY, MARIE-CHRISTINE, FR
[72] POSTAIRE, ERIC, FR
[72] LATGE, CHRISTIAN, FR
[71] COMPAGNIE GERVAIS DANONE, FR
[85] 2001-11-05
[86] 2000-05-05 (PCT/FR2000/001238)
[87] 2000-11-16 (WO2000/067696)
[30] FR (99/05760) 1999-05-06

[21] **2,373,113**
[13] A1

[51] **Int.Cl. 7C07C 6/12 7C07C 15/073 7C07C 15/085**
[25] EN
[54] **ALKYLAROMATICS PRODUCTION**
[54] **PREPARATION DE COMPOSES AROMATIQUES ALKYLES**
[72] ROTH, WIESLAW J., US
[72] RATIGAN, BRIAN J., US
[72] MAZZONE, DOMINICK N., US
[71] MOBIL OIL CORPORATION, US
[85] 2001-11-02
[86] 2000-05-02 (PCT/US2000/040045)
[87] 2000-11-09 (WO2000/066520)
[30] US (09/305,019) 1999-05-04

[21] **2,373,114**
[13] A1

[51] **Int.Cl. 7H04M 9/08**
[25] EN
[54] **ACOUSTIC ECHO CANCELLATION**
[54] **ANNULATION D'ECHO**
[72] REED, MARTIN, GB
[72] HAWKSFORD, MALCOLM JOHN, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2001-11-05
[86] 2000-05-18 (PCT/GB2000/001904)
[87] 2000-11-30 (WO2000/072567)
[30] EP (99304040.1) 1999-05-25

[21] **2,373,115**
[13] A1

[51] **Int.Cl. 7E05B 9/08 7E05B 13/00 7E05B 63/00 7E05B 15/10**
[25] EN
[54] **LOCK**
[54] **VERROU**
[72] COWPER, BRIAN EDWARD, GB
[71] BANHAM PATENT LOCKS LIMITED, GB
[85] 2001-11-05
[86] 2001-02-22 (PCT/GB2001/000722)
[87] 2001-09-20 (WO2001/069016)
[30] GB (0005753.9) 2000-03-11

[21] **2,373,116**
[13] A1

[51] **Int.Cl. 7G01R 31/311**
[25] EN
[54] **MULTI-LAYERED ELECTRONIC PARTS**
[54] **PIECES ELECTRONIQUES MULTICOUCHES**
[72] BISHOP, ROBERT, US
[71] BELTRONICS INC., US
[85] 2001-11-02
[86] 1999-11-15 (PCT/IB1999/001830)
[87] 2000-08-10 (WO2000/046608)

[21] **2,373,117**
[13] A1

[51] **Int.Cl. 7C07H 17/08 7A61P 31/04 7A61K 31/7048**
[25] EN
[54] **13-METHYL-ERYTHROMYCIN DERIVATIVES**
[54] **DERIVES DE 13-METHYL-ERYTHROMYCINE**
[72] MCARTHUR, HAMISH ALASTAIR IRVINE, US
[72] KANEKO, TAKUSHI, US
[72] DIRLAM, JOHN PHILIP, US
[72] SU, WEI-GUO, US
[72] WU, YONG-JIN, US
[71] PFIZER PRODUCTS INC., US
[85] 2001-11-05
[86] 2000-04-25 (PCT/IB2000/000502)
[87] 2000-11-30 (WO2000/071557)
[30] US (60/135,468) 1999-05-24

[21] **2,373,118**
[13] A1

[51] **Int.Cl. 7C08K 5/378 7B60C 1/00 7C08L 9/00**
[25] EN
[54] **CARBON BLACK RUBBER COUPLING BY MERCAPTOPYRIDINES**
[54] **COUPLAGE DE CAOUTCHOUC DE NOIR DE CHARBON PAR MERCAPTOPYRIDINES**
[72] DATTA, RABINDRA NATH, NL
[72] TALMA, AUKE GERARDUS, NL
[72] HUNTINK, NICOLAAS MARIA, NL
[72] NIEUWENHUIS, PAULUS GERHARDUS JOHANNES, NL
[71] FLEXSYS B.V., NL
[85] 2001-11-05
[86] 2000-08-29 (PCT/EP2000/008491)
[87] 2001-03-08 (WO2001/016227)
[30] EP (99202823.3) 1999-08-31

[21] **2,373,119**
[13] A1

[51] **Int.Cl. 7G01N 33/53 7C12Q 1/34**
[25] EN
[54] **POLYSACCHARIDE STRUCTURE AND SEQUENCE DETERMINATION**
[54] **STRUCTURE POLYSACCHARIDIQUE ET DETERMINATION DE LA SEQUENCE**
[72] MARKMAN, OFER, IL
[71] GLYCODATA LTD., IL
[85] 2001-11-05
[86] 2000-05-04 (PCT/IL2000/000256)
[87] 2000-11-16 (WO2000/068688)
[30] IL (129835) 1999-05-06

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[21] **2,373,120**
[13] A1
[51] **Int.Cl. 7E05B 9/08 7E05B 13/00 7E05B 63/00 7E05B 15/10**
[25] EN
[54] **LOCK**
[54] **SERRURE**
[72] COWPER, BRIAN EDWARD, GB
[71] BANHAM PATENT LOCKS LIMITED, GB
[85] 2001-11-05
[86] 2001-02-22 (PCT/GB2001/000731)
[87] 2001-09-20 (WO2001/069017)
[30] GB (0005755.4) 2000-03-11

[21] **2,373,122**
[13] A1
[51] **Int.Cl. 7E05B 9/08 7E05B 13/00 7E05B 63/00 7E05B 15/10 7E05B 17/20**
[25] EN
[54] **LOCK**
[54] **SERRURE**
[72] COWPER, BRIAN EDWARD, GB
[71] BANHAM PATENT LOCKS LIMITED, GB
[85] 2001-11-05
[86] 2001-02-22 (PCT/GB2001/000746)
[87] 2001-09-20 (WO2001/069018)
[30] GB (0005756.2) 2000-03-11

[21] **2,373,123**
[13] A1
[51] **Int.Cl. 7A61B 5/04**
[25] EN
[54] **PHYSIOLOGICAL SIGNAL ACQUISITION CABLE**
[54] **CABLE D'ACQUISITION D'UN SIGNAL PHYSIOLOGIQUE**
[72] JANKOV, VLADIMIR, AU
[72] PLATT, HARRY LOUIS, AU
[71] SHELL, ALLAN MICHAEL, AU
[71] JANKOV, VLADIMIR, AU
[71] PLATT, HARRY LOUIS, AU
[85] 2001-11-06
[86] 2000-05-08 (PCT/AU2000/000404)
[87] 2000-11-16 (WO2000/067636)
[30] AU (PQ 0184) 1999-05-06
[30] AU (PQ 2257) 1999-08-16

[21] **2,373,124**
[13] A1
[51] **Int.Cl. 7E05B 15/02 7E05B 9/00**
[25] EN
[54] **LOCK**
[54] **VERROU**
[72] COWPER, BRIAN EDWARD, GB
[71] BANHAM PATENT LOCKS LIMITED, GB
[85] 2001-11-05
[86] 2001-02-22 (PCT/GB2001/000741)
[87] 2001-09-20 (WO2001/069019)
[30] GB (0005754.7) 2000-03-11

[21] **2,373,125**
[13] A1
[51] **Int.Cl. 7H05B 6/64**
[25] EN
[54] **HEATING A PRODUCT INTENDED FOR CONSUMPTION IN A MICROWAVE APPARATUS**
[54] **RECHAUFFAGE D'UN PRODUIT ALIMENTAIRE DANS UN APPAREIL A MICRO-ONDES**
[72] POORTVLIET, MARINUS GIOVANNI, NL
[71] GILLISSEN, HUBERT, NL
[71] POORTVLIET, CAROLYN JEANETTE CATHERINA, NL
[71] POORTVLIET, SYLVANA ROMANA MONIQUE, NL
[71] POORTVLIET, DOROTHEA WILHELMINA PAULA, NL
[85] 2001-11-02
[86] 2000-03-06 (PCT/NL2000/000147)
[87] 2000-09-08 (WO2000/052969)
[30] NL (1011443) 1999-03-04

[21] **2,373,129**
[13] A1
[51] **Int.Cl. 7E04B 1/82**
[25] EN
[54] **ACOUSTICAL INSULATING BARRIER AND METHOD OF MAKING THE BARRIER**
[54] **BARRIERE D'INSONORISATION ET PROCEDE PERMETTANT DE PRODUIRE CETTE BARRIERE**
[72] HEIRS, JOHN J., US
[72] FLETCHER, JOHN K., US
[71] LYDALL, INC., US
[85] 2001-11-09
[86] 2000-05-11 (PCT/US2000/012911)
[87] 2000-11-16 (WO2000/068524)
[30] US (09/309,574) 1999-05-11

[21] **2,373,130**
[13] A1
[51] **Int.Cl. 7A61K 35/12 7A61K 38/00**
[25] EN
[54] **METHOD OF STIMULATING GROWTH IN AQUATIC ANIMALS USING GROWTH HORMONES**
[54] **PROCEDE DE STIMULATION DE LA CROISSANCE DES ANIMAUX AQUATIQUES A L'AIDE D'HORMONES DE CROISSANCE**
[72] SONNENSCHNEIN, LEONARD, US
[71] GROFISH, L.L.C, US
[85] 2001-11-05
[86] 1999-12-22 (PCT/US1999/030663)
[87] 2000-11-16 (WO2000/067763)
[30] US (60/132,933) 1999-05-06
[30] US (09/427,532) 1999-10-26

[21] **2,373,132**
[13] A1
[51] **Int.Cl. 7C04B 28/24 7C04B 12/04 7C04B 14/04 7C04B 24/42 7C04B 41/68**
[25] EN
[54] **SILICATE MATERIAL**
[54] **MATIERE AUX SILICATES**
[72] MERKLEIN, STEPHAN, DE
[72] NEUPERT, DANIEL, DE
[72] KLEIN, JURGEN, DE
[72] KASLER, KARL-HEINZ, DE
[72] REISSER, ANDREA, DE
[72] SCHOBER, PETER, DE
[72] WAGNER, GEBHARD, DE
[72] DRECHSLER, ANDREAS, DE
[71] LAFARGE BRASS TECHNICAL CENTERS GMBH, DE
[85] 2001-11-06
[86] 2000-05-03 (PCT/EP2000/003950)
[87] 2000-11-16 (WO2000/068163)
[30] EP (99109016.8) 1999-05-07

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[21] **2,373,133**
[13] A1

[51] **Int.Cl. 7A61L 2/16**
[25] EN
[54] **CLEANING PARTICULATE MATTER AND CHEMICAL CONTAMINANTS FROM HANDS AND ELASTOMERIC ARTICLES**
[54] **NETTOYAGE DE MATIERE PARTICULAIRE, D'IMPURETES CHIMIQUE PROVENANT DES MAINS ET D'ARTICLES EN ELASTOMERE**
[72] SIAS, RALPH M., US
[72] SIAS, HEATH E., US
[72] STEWART, THERESE, US
[72] FOSTER, MARVIN, US
[71] INTECON SYSTEMS, INC., US
[85] 2001-11-05
[86] 2000-05-05 (PCT/US2000/006697)
[87] 2000-11-16 (WO2000/067805)
[30] US (09/306,519) 1999-05-06
[30] US (09/564,290) 2000-05-03

[21] **2,373,134**
[13] A1

[51] **Int.Cl. 7C08G 85/00 7C08F 2/00 7C08F 38/00 7C08G 83/00 7H01L 51/00 7H01L 29/06 7H01L 21/3205**
[25] EN
[54] **METHOD OF FORMING A POLYMER CHAIN**
[54] **PROCEDE PERMETTANT DE FORMER DES CHAINES MOLECULAIRES POLYMERES**
[72] AONO, MASAKAZU, JP
[72] OKAWA, YUJI, JP
[71] RIKEN, JP
[71] JAPAN SCIENCE AND TECHNOLOGY CORPORATION, JP
[85] 2001-10-30
[86] 2000-08-28 (PCT/JP2000/005800)
[87] 2001-12-20 (WO2001/096447)
[30] JP (2000-176833) 2000-06-13
[30] JP (2000-224970) 2000-07-26

[21] **2,373,136**
[13] A1

[51] **Int.Cl. 7F24F 6/12**
[25] FR
[54] **GENERATEUR DE VAPEUR**
[54] **STEAM GENERATOR**
[72] BRODSKY, MARC MICHEL
ALEXANDRE, BE
[71] M. BRODSKY S.P.R.L., BE
[85] 2001-11-06
[86] 2000-05-06 (PCT/BE2000/000051)
[87] 2000-11-16 (WO2000/068618)
[30] BE (9900324) 1999-05-06
[30] BE (9900682) 1999-10-14

[21] **2,373,137**
[13] A1

[51] **Int.Cl. 7C07D 249/18 7C07D 235/04 7C07D 271/12 7C07D 285/14 7C07D 263/54 7C07D 277/62 7A01N 43/647 7A01N 43/76 7A01N 43/78 7A01N 43/828**
[25] EN
[54] **BENZOHETERO CYCLYL CYCLO HEXENONES AND THEIR USE AS HERBICIDES**
[54] **BENZOHETERO CYCLYL CYCLO HEXENONES ET LEUR UTILISATION COMME HERBICIDES**
[72] VOLK, THORSTEN, DE
[72] MAYER, GUIDO, DE
[72] RACK, MICHAEL, DE
[72] WALTER, HELMUT, DE
[72] WESTPHALEN, KARL-OTTO, DE
[72] OTTEN, MARTINA, DE
[72] KUDIS, STEFFEN, DE
[72] LANGEMANN, KLAUS, DE
[72] VON DEYN, WOLFGANG, DE
[72] BAUMANN, ERNST, DE
[72] NEIDLEIN, ULF, DE
[72] MISSLITZ, ULF, DE
[72] WITSCHER, MATTHIAS, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2001-11-06
[86] 2000-05-05 (PCT/EP2000/004042)
[87] 2000-11-16 (WO2000/068210)
[30] DE (199 21 201.5) 1999-05-07

[21] **2,373,138**
[13] A1

[51] **Int.Cl. 6A61L 15/34 6A61F 13/15**
[25] EN
[54] **ABSORBENT ARTICLE WITH SKIN CARE COMPOSITION**
[54] **ARTICLE ABSORBANT COMPRENANT UNE COMPOSITION DE SOIN POUR LA PEAU**
[72] MINOGUCHI, RYO, JP
[72] GRAY, BRIAN FRANCIS, JP
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-11-05
[86] 1999-10-01 (PCT/US1999/022842)
[87] 2000-11-23 (WO2000/069483)
[30] US (PCT/US99/10986) 1999-05-19
[30] US (PCT/US99/11330) 1999-05-21
[30] US (PCT/US99/11374) 1999-05-21
[30] US (PCT/US99/11372) 1999-05-21

[21] **2,373,140**
[13] A1

[51] **Int.Cl. 7F02B 75/28 7F01B 3/04 7F02B 75/26**
[25] EN
[54] **INTERNAL COMBUSTION ENGINE WITH IMPROVED GAS EXCHANGE**
[54] **MOTEUR THERMIQUE A ECHANGE GAZEUX AMELIORE**
[72] SCHUKO, LEONHARD E., CA
[71] SCHUKO, LEONHARD E., CA
[85] 2001-11-06
[86] 1999-10-28 (PCT/IB1999/001684)
[87] 2000-11-16 (WO2000/068553)
[30] US (09/306,382) 1999-05-06

[21] **2,373,141**
[13] A1

[51] **Int.Cl. 7F25C 5/18 7F25C 5/00**
[25] EN
[54] **DEVICE BY ICE STORAGE FOR THE DISCHARGING OF ICE**
[54] **DISPOSITIF DE STOCKAGE DE GLACE DESTINE A L'ENLEVEMENT DE LA GLACE**
[72] NERHUS, THOR, NO
[72] MIKKELSEN, ODD-HARRY, NO
[71] NERHUS, THOR, NO
[71] MIKKELSEN, ODD-HARRY, NO
[85] 2001-11-06
[86] 2000-04-11 (PCT/NO2000/000115)
[87] 2000-11-16 (WO2000/068623)
[30] NO (19992220) 1999-05-07

[21] **2,373,142**
[13] A1

[51] **Int.Cl. 7G06F 3/147**
[25] EN
[54] **DISPLAY UNIT FOR ELECTRONIC SHELF PRICE LABEL SYSTEM**
[54] **UNITE D'AFFICHAGE POUR SYSTEME ELECTRONIQUE D'ETIQUETTES DE PRIX SUR PRESENTOIR**
[72] WILCOX, RUSSELL J., US
[72] COMISKEY, BARRETT, US
[71] E INK CORPORATION, US
[85] 2001-10-30
[86] 2000-05-03 (PCT/US2000/012003)
[87] 2000-11-09 (WO2000/067110)
[30] US (60/132,178) 1999-05-03

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[21] **2,373,143**
[13] A1

[51] **Int.Cl. 7B27D 1/10**
[25] EN
[54] **METHOD AND DEVICE FOR TRANSVERSALLY GLUING VENEER STRIPS**
[54] **PROCEDE ET DISPOSITIF POUR ASSURER UN COLLAGE TRANSVERSAL DE BANDES DE PLACAGE**
[72] RUNGE, CARSTEN, DE
[72] VON MUTIUS, MICHAEL, DE
[71] HEINRICH KUPER GMBH & CO. KG, DE
[85] 2001-11-06
[86] 2001-02-21 (PCT/EP2001/001980)
[87] 2001-09-13 (WO2001/066321)
[30] DE (100 11 207.2) 2000-03-08

[21] **2,373,144**
[13] A1

[51] **Int.Cl. 7G01N 29/02 7G01N 27/00 7G01R 23/10**
[25] EN
[54] **HIGH FREQUENCY MEASURING CIRCUIT WITH INHERENT NOISE REDUCTION FOR RESONATING CHEMICAL SENSORS**
[54] **CIRCUIT DE MESURE HAUTE FREQUENCE A REDUCTION DE BRUIT INHERENT POUR CAPTEURS CHIMIQUES RESONANTS**
[72] DILGER, JOHN P., US
[71] FISHER CONTROLS INTERNATIONAL, INC., US
[85] 2001-11-06
[86] 2000-04-26 (PCT/US2000/011137)
[87] 2000-11-16 (WO2000/068679)
[30] US (09/310,008) 1999-05-10

[21] **2,373,145**
[13] A1

[51] **Int.Cl. 7C23C 22/18 7C23C 22/78 7C23C 22/83**
[25] EN
[54] **METHOD FOR APPLYING A PHOSPHATE COVERING AND USE OF METAL PARTS THUS PHOSPHATED**
[54] **PROCEDE DE PHOSPHATATION UTILISATION DES PIECES EN METAL AINSI PHOSPHATEES**
[72] BITTNER, KLAUS, DE
[72] KOLBERG, THOMAS, DE
[72] WEGNER, MARION, DE
[72] WENDEL, THOMAS, DE
[72] WIETZORECK, HARDY, DE
[71] CHEMETALL GMBH, DE
[71] SCHULLERMANN, DE
[85] 2001-11-06
[86] 2001-03-06 (PCT/EP2001/002498)
[87] 2001-09-13 (WO2001/066826)
[30] DE (100 10 355.3) 2000-03-07

[21] **2,373,146**
[13] A1

[51] **Int.Cl. 7G01N 33/58 7G01N 33/533 7G01N 33/542**
[25] EN
[54] **A METHOD OF DETECTING AN ANALYTE USING SEMICONDUCTOR NANOCRYSTALS**
[54] **PROCEDE DE DETECTION D'UNE SUBSTANCE A ANALYSER AU MOYEN DE NANOCRISTAUX SEMICONDUCTEURS**
[72] DANIELS, R. HUGH, US
[72] BRUCHEZ, MARCEL P., US
[72] ZEHNDER, DONALD A., US
[72] EMPEDOCLES, STEPHEN A., US
[72] WONG, EDITH Y., US
[72] PHILLIPS, VINCE E., US
[71] QUANTUM DOT CORPORATION, US
[85] 2001-11-06
[86] 2000-05-05 (PCT/US2000/012227)
[87] 2000-11-16 (WO2000/068692)
[30] US (60/133,084) 1999-05-07

[21] **2,373,147**
[13] A1

[51] **Int.Cl. 7C04B 35/563 7C04B 35/634 7C04B 35/636**
[25] EN
[54] **BORON CARBIDE CAST BODIES**
[54] **CORPS COULES A BASE DE CARBURE DE BORE**
[72] TAYLOR, RICHARD NIGEL JULIAN, GB
[72] FISHER, STUART CHARLES, GB
[71] THE SECRETARY OF STATE FOR DEFENCE IN HER BRITANNIC MAJESTY'S GOVERNMENT OF THE UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND, GB
[85] 2001-11-06
[86] 2000-05-05 (PCT/GB2000/001724)
[87] 2000-11-16 (WO2000/068165)
[30] GB (9910480.4) 1999-05-07

[21] **2,373,148**
[13] A1

[51] **Int.Cl. 7B24B 13/00 7B23P 23/02**
[25] FR
[54] **PROCEDE DE FABRICATION D'UNE SURFACE D'UNE LENTILLE OPHTHALMIQUE, INSTALLATION DE MISE EN OEUVRE DU PROCEDE ET LENTILLE OPHTHALMIQUE OBTENUE SELON LE PROCEDE**
[54] **METHOD FOR MAKING AN OPHTHALMIC LENS SURFACE, INSTALLATION THEREFOR AND RESULTING OPHTHALMIC LENS**
[72] PADIOU, JEAN-MARC, FR
[72] BERNARD, JOEL, FR
[72] JEANNIN, CHRISTOPHE, FR
[71] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR
[85] 2001-11-05
[86] 2001-03-02 (PCT/FR2001/000628)
[87] 2001-09-13 (WO2001/066308)
[30] FR (00/02849) 2000-03-06

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[21] **2,373,149**
[13] A1

[51] **Int.Cl. 7H05K 3/14 7B23K 26/00 7B23K 26/14 7B05B 7/22**
[25] EN
[54] **MANUFACTURING ELECTRONIC COMPONENTS IN A DIRECT-WRITE PROCESS USING PRECISION SPRAYING AND LASER IRRADIATION**
[54] **FABRICATION DE COMPOSANTS ELECTRONIQUES PAR TECHNIQUE DE GRAVURE DIRECTE AVEC PULVERISATION DE PRECISION ET RAYONNEMENT LASER**
[72] MILLER, W. DOYLE, US
[72] KEICHER, DAVID M., US
[72] ESSIEN, MARCELINO, US
[71] OPTOMECH DESIGN COMPANY, US
[85] 2001-11-02
[86] 2000-04-07 (PCT/US2000/009287)
[87] 2000-11-16 (WO2000/069235)
[30] US (09/305,985) 1999-05-05

[21] **2,373,150**
[13] A1

[51] **Int.Cl. 7G01N 33/68**
[25] EN
[54] **METHOD FOR DIAGNOSIS OF ALZHEIMER'S DISEASE**
[54] **PROCEDE DE DIAGNOSTIC DE LA MALADIE D'ALZHEIMER**
[72] WANG, HAOU-YAN, US
[72] REITZ, ALLEN B., US
[72] PLATA SALAMAN, CARLOS R., US
[72] DAWKES, ADRIAN, GB
[71] ORTHO-MCNEIL PHARMACEUTICAL, INC., US
[85] 2001-11-06
[86] 2000-05-05 (PCT/US2000/012167)
[87] 2000-11-16 (WO2000/068694)
[30] US (60/133,161) 1999-05-07
[30] US (60/179,975) 2000-02-03

[21] **2,373,151**
[13] A1

[51] **Int.Cl. 7A23K 1/18**
[25] EN
[54] **PIGMENT**
[54] **PIGMENT**
[72] BUTTLE, LOUISE GEORGINA, GB
[71] EWOS LIMITED, GB
[85] 2001-11-06
[86] 2000-05-08 (PCT/GB2000/001753)
[87] 2000-11-16 (WO2000/067591)
[30] GB (9910461.4) 1999-05-07

[21] **2,373,153**
[13] A1

[51] **Int.Cl. 7G02B 6/00**
[25] EN
[54] **CHALCOGENIDE DOPING OF OXIDE GLASSES**
[54] **DOPAGE CHALCOGENE D'OXYDE DE VERRE**
[72] ROSTISLAV, KHRAPKO, US
[72] ELLISON, ADAM J., US
[71] CORNING INCORPORATED, US
[85] 2001-11-06
[86] 2000-05-08 (PCT/US2000/012550)
[87] 2000-11-16 (WO2000/068718)
[30] RU (99109637) 1999-05-07

[21] **2,373,154**
[13] A1

[51] **Int.Cl. 7H05K 1/03 7C09D 163/00 7C08L 63/00 7C08G 59/40**
[25] EN
[54] **THERMOSETTING POLYMER SYSTEMS AND ELECTRONIC LAMINATES**
[54] **SYSTEMES POLYMERES A THERMOFIXATION ET LAMELLES ELECTRONIQUES**
[72] SMITH, GORDON C., US
[71] ISOLA LAMINATE SYSTEMS CORP., US
[85] 2001-11-06
[86] 2000-04-03 (PCT/US2000/008781)
[87] 2000-11-16 (WO2000/069232)
[30] US (60/133,156) 1999-05-07
[30] US (09/451,588) 1999-11-30

[21] **2,373,155**
[13] A1

[51] **Int.Cl. 7H04N 5/00**
[25] EN
[54] **VIDEO ON DEMAND SYSTEM**
[54] **SYSTEME DE VIDEO SUR DEMANDE**
[72] MCBREEN, JAMES R., US
[72] SIPPLE, RALPH E., US
[72] STANTON, MICHAEL F., US
[71] UNISYS CORPORATION, US
[85] 2001-11-05
[86] 2000-04-24 (PCT/US2000/011024)
[87] 2000-11-09 (WO2000/067470)
[30] US (09/304,908) 1999-05-04

[21] **2,373,157**
[13] A1

[51] **Int.Cl. 7G08C 15/00**
[25] EN
[54] **MEASURING METHOD AND MEASURING SERVICE SYSTEM USING COMMUNICATION MEANS**
[54] **PROCEDE DE MESURE ET MOYEN DE COMMUNICATION UTILISANT UN SYSTEME DE SERVICE DE MESURE**
[72] KAMATANI, YASUO, US
[71] LASERDYNAMICS, INC., JP
[85] 2001-11-06
[86] 2000-03-07 (PCT/JP2000/001371)
[87] 2001-09-13 (WO2001/067420)

[21] **2,373,158**
[13] A1

[51] **Int.Cl. 7A61K 7/48**
[25] EN
[54] **METHODS FOR REGULATING THE CONDITION OF MAMMALIAN KERATINOUS TISSUE VIA TOPICAL APPLICATION OF PHYTOSTEROL COMPOSITIONS**
[54] **METHODES DE REGULATION DE L'ETAT DE TISSUS KERATINIQUES CHEZ UN MAMMIFERE PAR L'APPLICATION TOPIQUE DE COMPOSITIONS A BASE DE PHYTOSTEROL**
[72] OBLONG, JOHN ERICH, US
[72] ZHUANG, JOHN CHENG FENG, US
[72] BISSETT, DONALD LYNN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-11-05
[86] 2000-05-04 (PCT/US2000/012155)
[87] 2000-11-23 (WO2000/069404)
[30] US (60/134,397) 1999-05-17
[30] US (09/439,438) 1999-11-15

[21] **2,373,159**
[13] A1

[51] **Int.Cl. 7C07D 487/22 7C07D 487/04**
[25] EN
[54] **CUCURBITURILS AND METHOD FOR SYNTHESIS**
[54] **CUCURBITURILES ET PROCEDES DE SYNTHESE**
[72] ARNOLD, ALAN PETER, AU
[72] DAY, ANTHONY IVAN, AU
[71] UNISEARCH LIMITED, AU
[85] 2001-11-07
[86] 2000-05-05 (PCT/AU2000/000412)
[87] 2000-11-16 (WO2000/068232)
[30] AU (PQ 0232) 1999-05-07

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[21] **2,373,161**
[13] A1

[51] **Int.Cl. 7B60C 1/00 7C08L 21/00**
[25] EN
[54] **IMPROVED ELECTRICAL CONDUCTIVITY OF SILICA-FILLED RUBBER COMPOSITIONS**
[54] **AMELIORATION DE LA CONDUCTIVITE DE COMPOSITIONS EN CAOUTCHOUC A CHARGE DE SILICE**
[72] HOGAN, TERRENCE E., US
[72] DE TRANO, MARIO N., US
[72] HERGENROTHER, WILLIAM L., US
[71] BRIDGESTONE CORPORATION, JP
[85] 2001-11-05
[86] 2000-05-05 (PCT/US2000/012301)
[87] 2000-11-16 (WO2000/068027)
[30] US (09/306,586) 1999-05-06

[21] **2,373,166**
[13] A1

[51] **Int.Cl. 7A61K 38/38 7A61P 1/04 7A61K 35/20**
[25] EN
[54] **ANTIULCER AGENTS**
[54] **AGENTS ANTI-ULCEREUX**
[72] MATSUMOTO, HIROSHI, JP
[72] SHIMOKAWA, YUKIKO, JP
[72] HAYASAWA, HIROTOSHI, JP
[72] TOIDA, TOMOHIRO, JP
[71] MORINAGA MILK INDUSTRY CO., LTD., JP
[85] 2001-11-05
[86] 2000-06-16 (PCT/JP2000/003965)
[87] 2001-02-01 (WO2001/007077)
[30] JP (11/213782) 1999-07-28

[21] **2,373,169**
[13] A1

[51] **Int.Cl. 7B32B 31/00 7B60B 1/00 7B60C 19/00 7B23P 11/00**
[25] EN
[54] **METHOD AND SYSTEM FOR TIRE/WHEEL DISTURBANCE COMPENSATION**
[54] **PROCEDE ET SYSTEME DE COMPENSATION DES DESEQUILIBRES DANS LES PNEUS/ROUES**
[72] FOGAL, ROBERT D., SR., US
[71] INTERNATIONAL MARKETING, INC., US
[85] 2001-11-05
[86] 2000-05-11 (PCT/US2000/012977)
[87] 2000-11-16 (WO2000/068008)
[30] US (09/310,594) 1999-05-12

[21] **2,373,165**
[13] A1

[51] **Int.Cl. 7C07D 495/10 7C07D 335/04 7A01N 43/18 7A01N 43/90**
[25] EN
[54] **CYCLOHEXENONE DIOXOTHIOCHROMANOYL DERIVATIVES**
[54] **DERIVES DE CYCLOHEXENONDIOXOTHIOCHROMANOYLE**
[72] KUDIS, STEFFEN, DE
[72] LANGEMANN, KLAUS, DE
[72] MAYER, GUIDO, DE
[72] VON DEYN, WOLFGANG, DE
[72] WALTER, HELMUT, DE
[72] NEIDLEIN, ULF, DE
[72] MISSLITZ, ULF, DE
[72] WESTPHALEN, KARL-OTTO, DE
[72] OTTEN, MARTINA, DE
[72] BAUMANN, ERNST, DE
[72] WITSCHER, MATTHIAS, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2001-11-06
[86] 2000-05-03 (PCT/EP2000/003964)
[87] 2000-11-16 (WO2000/068233)
[30] DE (199 20 953.7) 1999-05-07

[21] **2,373,168**
[13] A1

[51] **Int.Cl. 7G06F 19/00**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING COMPLETE NON-JUDICIAL DISPUTE RESOLUTION MANAGEMENT AND OPERATION**
[54] **SYSTEME ET PROCEDE DE GESTION ET DE MISE EN OEUVRE COMPLETES DE RESOLUTION NON JUDICIAIRE DE LITIGES**
[72] ISRAEL, ROY, US
[72] SPECHT, WILLEM F., US
[71] CLICKNSETTLE.COM, INC., US
[85] 2001-11-06
[86] 2000-05-11 (PCT/US2000/013111)
[87] 2000-11-16 (WO2000/068865)
[30] US (60/133,441) 1999-05-11
[30] US (60/141,650) 1999-06-29
[30] US (60/145,158) 1999-07-22
[30] US (60/146,677) 1999-08-02
[30] US (60/156,169) 1999-09-27
[30] US (60/177,133) 2000-01-20

[21] **2,373,171**
[13] A1

[51] **Int.Cl. 7A61K 9/70 7A61K 31/07 7A61K 31/137 7A61K 31/138 7A61K 31/192 7A61K 31/21 7A61K 47/32 7A61K 31/34 7A61K 31/375 7A61K 31/405 7A61K 31/551 7A61K 31/573 7A61K 31/60**
[25] EN
[54] **STRETCHABLE PATCH**
[54] **TIMBRE EXTENSIBLE**
[72] OHATA, AKIKO, JP
[72] HIDAKA, OSAFUMI, JP
[71] TEIJIN LIMITED, JP
[85] 2001-11-06
[86] 2001-03-05 (PCT/JP2001/001691)
[87] 2001-09-13 (WO2001/066095)
[30] JP (2000-61676) 2000-03-07

[21] **2,373,172**
[13] A1

[51] **Int.Cl. 7C09J 5/02**
[25] EN
[54] **DIELECTRIC MATERIAL INCLUDING PARTICULATE FILLER**
[54] **MATIERE DIELECTRIQUE RENFERMANT UNE CHARGE PARTICULAIRE**
[72] LAW, KRISTEN J., US
[72] HARTMAN, WILLIAM F., US
[72] SLENES, KIRK M., US
[71] TPL, INC., US
[85] 2001-11-05
[86] 2000-05-03 (PCT/US2000/012002)
[87] 2000-11-09 (WO2000/066674)
[30] US (09/305,253) 1999-05-04
[30] US (09/458,363) 1999-12-09

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[21] **2,373,173**
[13] A1

[51] **Int.Cl. 7C07C 233/36 7C07D 295/13 7A61K 31/167 7A61P 25/28 7A61K 31/445 7C07D 215/46 7A61K 31/47**
[25] EN
[54] **AROMATIC AMIDES**
[54] **AMIDES AROMATIQUES**
[72] O'TOOLE, JOHN COLM, GB
[72] HORWELL, DAVID CHRISTOPHER, GB
[72] BRYANS, JUSTIN STEPHEN, GB
[71] WARNER-LAMBERT COMPANY, US
[85] 2001-11-09
[86] 2000-05-10 (PCT/GB2000/001788)
[87] 2000-11-16 (WO2000/068184)
[30] US (60/133,359) 1999-05-10

[21] **2,373,175**
[13] A1

[51] **Int.Cl. 7B65D 65/40 7H01M 2/02 7B32B 15/08**
[25] EN
[54] **PACKAGING MATERIAL FOR POLYMER CELL AND PROCESS FOR PRODUCING THE SAME**
[54] **MATERIAU D'EMBALLAGE POUR CELLULE POLYMERE ET SON PROCEDE DE FABRICATION**
[72] YAMASHITA, RIKIYA, JP
[72] OKUSHITA, MASATAKA, JP
[72] YAMADA, KAZUKI, JP
[72] MIYAMA, HIROSHI, JP
[71] DAI NIPPON PRINTING CO., LTD., JP
[85] 2001-11-06
[86] 2001-03-07 (PCT/JP2001/001778)
[87] 2001-09-13 (WO2001/066433)
[30] JP (2000-62793) 2000-03-08
[30] JP (2000-118300) 2000-04-19

[21] **2,373,177**
[13] A1

[51] **Int.Cl. 6G06T 15/70**
[25] EN
[54] **OBJECT MODELING FOR COMPUTER SIMULATION AND ANIMATION**
[54] **MODELISATION D'OBJET POUR SIMULATION ET ANIMATION PAR ORDINATEUR**
[72] COMAIR, CLAUDE, CA
[72] GHALI, PRASANNA, CA
[72] LI, XIN, US
[72] SAMRA, SAMIR A., CA
[72] FAM, SUN TJEN, CA
[71] NINTENDO SOFTWARE TECHNOLOGY CORPORATION, US
[85] 2001-11-06
[86] 2000-05-05 (PCT/US2000/012325)
[87] 2000-11-16 (WO2000/068893)
[30] US (60/133,045) 1999-05-07
[30] US (09/382,819) 1999-08-25

[21] **2,373,179**
[13] A1

[51] **Int.Cl. 7G01L 3/26 7G01M 19/00**
[25] EN
[54] **ENGINE ECONOMIZING VEHICLE SHIFTING SYSTEM AND METHOD**
[54] **SYSTEME DE TRANSMISSION DE VEHICULE A ECONOMIE DE MOTEUR ET PROCEDE ASSOCIE**
[72] GARCIA REGGIARDO, LUIS ALBERTO, BR
[71] GARCIA REGGIARDO, LUIS ALBERTO, BR
[85] 2001-11-07
[86] 2000-05-12 (PCT/IB2000/000637)
[87] 2000-11-23 (WO2000/070318)
[30] US (09/312,397) 1999-05-14

[21] **2,373,180**
[13] A1

[51] **Int.Cl. 7C07C 315/00 7C07C 205/00 7C07C 229/00 7C07C 321/00**
[25] EN
[54] **PROPANOIC ACID DERIVATIVES THAT INHIBIT THE BINDING OF INTEGRINS TO THEIR RECEPTORS**
[54] **DERIVES DE L'ACIDE PROPANOIQUE INHIBANT LA LIAISON DES INTEGRINES A LEURS RECEPTEURS**
[72] BIEDIGER, RONALD J., US
[72] SCOTT, IAN L., US
[72] WU, CHENGDE, US
[72] HOLLAND, GEORGE W., US
[72] KASSIR, JAMAL M., US
[72] MARKET, ROBERT V., US
[72] LI, WEN, US
[71] TEXAS BIOTECHNOLOGY CORPORATION, US
[85] 2001-11-07
[86] 2000-05-05 (PCT/US2000/012464)
[87] 2000-11-16 (WO2000/068188)
[30] US (60/132,967) 1999-05-07
[30] US (60/170,441) 1999-12-10

[21] **2,373,185**
[13] A1

[51] **Int.Cl. 7F25B 41/06**
[25] EN
[54] **MOTOR-DRIVEN NEEDLE VALVE FOR REFRIGERATING CIRCUIT AND REFRIGERATING DEVICE WITH THE MOTOR-DRIVEN NEEDLE VALVE**
[54] **POINTEAU MOTORISE POUR CIRCUIT FRIGORIFIQUE ET CIRCUIT FRIGORIFIQUE EQUIPE DU POINTEAU MOTORISE**
[72] ESUMI, HAJIME, JP
[72] TAIRA, SHIGEHARU, JP
[72] DOMYO, NOBUO, JP
[72] YAJIMA, RYUZABURO, JP
[71] DAIKIN INDUSTRIES, LTD., JP
[85] 2001-11-06
[86] 2000-05-12 (PCT/JP2000/003042)
[87] 2000-11-23 (WO2000/070276)
[30] JP (11/130699) 1999-05-12

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[21] **2,373,194**
[13] A1
[51] **Int.Cl. 7A61K 7/48**
[25] EN
[54] **METHODS OF REGULATING THE CONDITION OF MAMMALIAN KERATINOUS TISSUE**
[54] **PROCEDE PERMETTANT DE NORMALISER L'ETAT DU TISSU CORNE CHEZ LE MAMMIFERE**
[72] MASON, BRENT WILLIAM, US
[72] OBLONG, JOHN ERICH, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-11-05
[86] 2000-05-18 (PCT/US2000/013647)
[87] 2000-11-23 (WO2000/069408)
[30] US (60/134,660) 1999-05-18

[21] **2,373,198**
[13] A1
[51] **Int.Cl. 7B01L 3/00**
[25] EN
[54] **CARTRIDGE FOR CONDUCTING A CHEMICAL REACTION**
[54] **CARTOUCHE SERVANT A EFFECTUER UNE REACTION CHIMIQUE**
[72] MCMILLAN, WILLIAM A., US
[72] POURAHMADI, FRAZAD, US
[72] CHANG, RONALD, US
[72] DORITY, DOUGLAS B., US
[72] PETERSEN, KURT E., US
[71] CEPHEID, US
[85] 2001-11-05
[86] 2000-05-30 (PCT/US2000/014739)
[87] 2000-12-07 (WO2000/072970)
[30] US (60/136,703) 1999-05-28
[30] US (09/469,724) 1999-12-21

[21] **2,373,202**
[13] A1
[51] **Int.Cl. 7C02F 11/18 7C02F 1/02**
[25] EN
[54] **A METHOD OF AND ARRANGEMENT FOR CONTINUOUS HYDROLYSIS OF ORGANIC MATERIAL**
[54] **PROCEDE ET DISPOSITIF D'HYDROLYSE CONTINUE DE MATIERE ORGANIQUE**
[72] SOLHEIM, ODD EGIL, NO
[71] CAMBI AS, NO
[85] 2001-11-06
[86] 2000-05-26 (PCT/NO2000/000176)
[87] 2000-12-07 (WO2000/073221)
[30] NO (19992612) 1999-05-31

[21] **2,373,206**
[13] A1
[51] **Int.Cl. 7H04Q 3/00 7H04L 29/06 7H04Q 7/24**
[25] EN
[54] **TRANSACTION CAPABILITIES APPLICATION PART (TCAP) TRANSACTION TERMINATION METHOD**
[54] **PROCEDE DE CONCLUSION D'UNE TRANSACTION TCAP**
[72] DELGADO, ELSA, MX
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-11-01
[86] 2000-04-11 (PCT/SE2000/000694)
[87] 2000-11-09 (WO2000/067492)
[30] US (09/304,255) 1999-05-03

[21] **2,373,208**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **METHODS AND SYSTEMS EMPLOYING DIGITAL WATERMARKING IN MUSIC AND OTHER MEDIA**
[54] **PROCEDES ET SYSTEMES UTILISANT LE FILIGRANE NUMERIQUE DANS DES SUPPORTS MUSICAUX ET AUTRES**
[72] CARR, J. SCOTT, US
[72] DAVIS, BRUCE L., US
[72] RHOADS, GEOFFREY B., US
[71] DIGIMARC CORPORATION, US
[85] 2001-11-07
[86] 2000-05-18 (PCT/US2000/013798)
[87] 2000-11-23 (WO2000/070523)
[30] US (60/134,782) 1999-05-19
[30] US (09/337,590) 1999-06-21

[21] **2,373,210**
[13] A1
[51] **Int.Cl. 7C07C 229/34 7A61P 25/02 7A61P 25/08 7A61K 31/195 7A61P 25/24 7A61P 25/28**
[25] EN
[54] **FUSED POLYCYCLIC AMINO ACIDS AS PHARMACEUTICAL AGENTS**
[54] **ACIDES AMINES POLYCYCLIQUES ACCOLES UTILISES COMME AGENTS PHARMACEUTIQUES**
[72] OSBORNE, SIMON, GB
[72] HORWELL, DAVID CHRISTOPHER, GB
[72] BRYANS, JUSTIN STEPHEN, GB
[71] WARNER-LAMBERT COMPANY, US
[85] 2001-11-06
[86] 2000-05-12 (PCT/GB2000/001819)
[87] 2000-12-07 (WO2000/073259)
[30] US (60/136,100) 1999-05-26

[21] **2,373,215**
[13] A1
[51] **Int.Cl. 7C08G 63/82**
[25] FR
[54] **PROCEDE D'OBTENTION DE POLYMERES OXACARBONYLES, FONCTIONNALISATION, POLYMERES OBTENUS ET AGENTS DE FONCTIONNALISATION**
[54] **METHOD FOR OBTAINING OXACARBONYL POLYMERS, FUNCTIONALISATION, RESULTING POLYMERS AND FUNCTIONALISING AGENT**
[72] BAUDRY, ROSELYNE, FR
[72] LE PERCHEC, PIERRE, FR
[72] ALVAREZ, FREDERIC, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 2001-11-06
[86] 2000-05-05 (PCT/FR2000/001235)
[87] 2000-11-16 (WO2000/068293)
[30] FR (99/06039) 1999-05-07
[30] FR (00/02864) 2000-03-06

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[21] **2,373,219**
[13] A1
[51] **Int.Cl. 7H01Q 7/00 7H01Q 11/08**
[25] EN
[54] **TRANSMITTING AND RECEIVING APPARATUS**
[54] **DISPOSITIF D'EMISSION ET DE RECEPTION**
[72] ZHELUDEV, NIKOLAY, GB
[72] KOKORIN, BORIS IVANOVICH, GB
[71] HEX TECHNOLOGY HOLDINGS LIMITED, GB
[85] 2001-11-06
[86] 2000-03-29 (PCT/GB2000/001199)
[87] 2000-10-05 (WO2000/059069)
[30] GB (9907253.0) 1999-03-29

[21] **2,373,221**
[13] A1
[51] **Int.Cl. 7C07K 16/12 7A01K 67/027 7A61P 31/04 7C12N 5/20 7C07K 16/28 7A61K 39/40 7C07K 16/46 7G01N 33/569**
[25] EN
[54] **HUMAN ANTIBODIES TO STAPHYLOCOCCUS AUREUS**
[54] **ANTICORPS HUMAINS DIRIGES CONTRE LE STAPHYLOCOCCUS AUREUS**
[72] KELER, TIBOR, US
[72] DEO, YASHWANT M., US
[71] MEDAREX, INC., US
[85] 2001-11-02
[86] 2000-05-03 (PCT/US2000/012116)
[87] 2000-11-30 (WO2000/071585)
[30] US (60/132,212) 1999-05-03

[21] **2,373,225**
[13] A1
[51] **Int.Cl. 7C07H 21/02 7C07H 21/04**
[25] EN
[54] **OLIGONUCLEOTIDES HAVING A-DNA FORM AND B-DNA FORM CONFORMATIONAL GEOMETRY**
[54] **OLIGONUCLEOTIDES PRESENTANT UNE GEOMETRIE DE CONFORMATION A LA FORME D'ADN A ET A LA FORME D'ADN B**
[72] MANOHARAN, MUTHIAH, US
[72] MOHAN, VENKATRAMAN, US
[71] ISIS PHARMACEUTICALS, INC., US
[85] 2001-11-01
[86] 2000-05-03 (PCT/US2000/011913)
[87] 2000-11-09 (WO2000/066609)
[30] US (09/303,586) 1999-05-03

[21] **2,373,234**
[13] A1
[51] **Int.Cl. 7H04N 7/088 7H04N 7/24**
[25] EN
[54] **COMMUNICATING ENHANCEMENT DATA IN LAYERS**
[54] **COMMUNICATION EN COUCHES DE DONNEES D'AMELIORATION**
[72] CARR, WAYNE J., US
[71] INTEL CORPORATION, US
[85] 2001-11-02
[86] 2000-05-10 (PCT/US2000/012669)
[87] 2000-12-07 (WO2000/074378)
[30] US (09/321,939) 1999-05-28
[30] US (09/370,526) 1999-08-06

[21] **2,373,240**
[13] A1
[51] **Int.Cl. 7B21F 27/00 7B21F 35/00 7B68G 7/00 7B23P 11/00 7B23P 19/04**
[25] EN
[54] **APPARATUS AND METHOD FOR SECURING BORDERWIRES TO MATTRESS INNERSPRINGS**
[54] **DISPOSITIF ET PROCEDE DE FIXATION DE TIGES ANTI-AFFAISSEMENT A DES JEUX DE RESSORTS DE MATELAS**
[72] LACKLER, PAUL, US
[72] CHANDLER, JOSEPH, US
[71] STANLEY FASTENING SYSTEMS, US
[85] 2001-11-06
[86] 2001-03-12 (PCT/US2001/007846)
[87] 2001-09-20 (WO2001/068286)
[30] US (09/524,363) 2000-03-14

[21] **2,373,244**
[13] A1
[51] **Int.Cl. 7B65D 33/00 7B31B 37/00 7B65D 30/16**
[25] EN
[54] **METHOD AND APPARATUS FOR MANUFACTURE OF A PLASTIC BAG WITH STANDUP BOTTOM WALL**
[54] **PROCEDE ET APPAREIL POUR LA FABRICATION D'UN SACHET EN PLASTIQUE A FOND PLAT**
[72] IRETON, MICHAEL P., US
[72] DEMATTEIS, ROBERT, US
[72] BLASER, GILES R., US
[72] PANSIER, DONALD J., US
[72] KONITZER, TROY D., US
[72] CLAYBAKER, PETER J., US
[71] AMPLAS, INC., US
[85] 2001-11-06
[86] 2000-05-15 (PCT/US2000/013306)
[87] 2000-11-23 (WO2000/069617)
[30] US (09/312,513) 1999-05-14

[21] **2,373,245**
[13] A1
[51] **Int.Cl. 7F25B 21/04**
[25] EN
[54] **FRUIT CHILLER**
[54] **DISPOSITIF DE REFRIGERATION DE FRUITS**
[72] GUNDLACH, DOUGLAS P., US
[72] BRUNER, DAN M., US
[72] THOMPSON, MARK S., US
[72] CAUCHY, CHARLES J., US
[72] CLARK, GEORGE A., US
[71] DELTA T, LLC., US
[85] 2001-11-06
[86] 2001-03-12 (PCT/US2001/007799)
[87] 2001-09-20 (WO2001/069145)
[30] US (09/525,140) 2000-03-14

[21] **2,373,246**
[13] A1
[51] **Int.Cl. 7G01N 27/26 7G01N 31/22 7G01N 30/92**
[25] EN
[54] **SYSTEM FOR ELECTROCHEMICAL QUANTITATIVE ANALYSIS OF ANALYTES WITHIN A SOLID PHASE**
[54] **SYSTEME D'ANALYSE ELECTROCHIMIQUE QUANTITATIVE D'ANALYTES EN PHASE SOLIDE**
[72] WANG, KAI HUA, US
[72] LU, FRANK N. W., US
[72] LU, FANG, US
[71] INTEC SCIENCE, INC., US
[85] 2001-11-02
[86] 2000-05-05 (PCT/US2000/012099)
[87] 2000-11-23 (WO2000/070327)
[30] US (09/305,771) 1999-05-05

[21] **2,373,247**
[13] A1
[51] **Int.Cl. 7B66D 3/18**
[25] EN
[54] **HUMAN POWER AMPLIFIER FOR LIFTING LOAD INCLUDING APPARATUS FOR PREVENTING SLACK IN LIFTING CABLE**
[54] **AMPLIFICATEUR DE FORCE HUMAINE POUR LEVAGE DE CHARGES AVEC DISPOSITIF ANTI-MOU POUR L'ELINGUE**
[72] KAZEROONI, HAMAYOON, US
[71] KAZEROONI, HAMAYOON, US
[85] 2001-11-06
[86] 2000-02-17 (PCT/US2000/004065)
[87] 2000-11-23 (WO2000/069771)
[30] US (60/134,002) 1999-05-13
[30] US (60/146,538) 1999-07-30
[30] US (60/146,541) 1999-07-30
[30] US (09/443,278) 1999-11-18

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[21] **2,373,248**
[13] A1

[51] **Int.Cl. 7A61H 33/00 7F24H 9/20**
[25] EN
[54] **SPA HEATER TEMPERATURE CONTROL CIRCUIT**
[54] **CIRCUIT DE REGULATION THERMIQUE D'UN ENSEMBLE DE CHAUFFAGE POUR CUVE THERMALE**
[72] MCDONOUGH, WILLIAM B., US
[71] ITT MANUFACTURING ENTERPRISES, INC., US
[85] 2001-11-06
[86] 2000-05-24 (PCT/US2000/014450)
[87] 2000-11-30 (WO2000/071076)
[30] US (09/318,658) 1999-05-25

[21] **2,373,251**
[13] A1

[51] **Int.Cl. 7E06B 9/24**
[25] EN
[54] **ROLLER SHADE TUBE WITH EXTENSION WING**
[54] **TUBE DE STORE A ENROULEMENT AUTOMATIQUE DOTE D'UNE AILETTE DE RALLONGE**
[72] FRACZEK, RICHARD R., US
[72] CROSS, DAVID M., US
[71] ROLLEASE, INC., US
[85] 2001-11-02
[86] 2000-05-30 (PCT/US2000/014951)
[87] 2001-01-11 (WO2001/002688)
[30] US (60/141,638) 1999-06-30

[21] **2,373,258**
[13] A1

[51] **Int.Cl. 7H01Q 1/12**
[25] EN
[54] **GLASS ANTENNA DEVICE FOR VEHICLE AND RADIO RECEIVER APPARATUS USING THE SAME**
[54] **DISPOSITIF ANTENNE DE VITRE POUR VEHICULE ET RECEPTEUR RADIO L'UTILISANT**
[72] KAKIZAWA, HITOSHI, JP
[71] NIPPON SHEET GLASS CO., LTD., JP
[85] 2001-11-06
[86] 2000-04-28 (PCT/JP2000/002827)
[87] 2000-11-23 (WO2000/070708)
[30] JP (11/133078) 1999-05-13
[30] JP (2000/21398) 2000-01-31

[21] **2,373,249**
[13] A1

[51] **Int.Cl. 7C12M 3/08**
[25] EN
[54] **APPARATUS AND METHOD FOR CELL DISRUPTION**
[54] **APPAREIL ET PROCEDE POUR BRISER DES CELLULES**
[72] MCMILLAN, WILLIAM A., US
[72] CHANG, RONALD, US
[72] POURAHMADI, FRAZAD, US
[72] TAYLOR, MICHAEL T., US
[72] PETERSEN, KURT E., US
[72] SAKAI, STANLEY H., US
[72] CHING, JESUS, US
[72] BELGRADER, PHILLIP, US
[72] NORTHRUP, M. ALLEN, US
[71] CEPHEID, US
[85] 2001-11-05
[86] 2000-05-30 (PCT/US2000/014740)
[87] 2000-12-07 (WO2000/073413)
[30] US (60/136,703) 1999-05-28

[21] **2,373,256**
[13] A1

[51] **Int.Cl. 7A61K 39/39 7A61P 35/00 7A61K 39/395**
[25] EN
[54] **USE OF SOLUBLE COSTIMULATORY MOLECULES TO ENHANCE IMMUNE RESPONSES**
[54] **EMPLOI DE MOLECULES DE CO-STIMULATION SOLUBLES FAVORISANT LES REPONSES IMMUNITAIRES**
[72] WOLF, STANLEY F., US
[72] O'TOOLE, MARGOT, US
[72] STURMHOFEL, KNUT, US
[71] GENETICS INSTITUTE, INC., US
[85] 2001-11-05
[86] 2000-05-05 (PCT/US2000/012435)
[87] 2000-11-16 (WO2000/067788)
[30] US (60/132,944) 1999-05-06

[21] **2,373,261**
[13] A1

[51] **Int.Cl. 7B65D 33/20 7B65D 33/25**
[25] EN
[54] **RECLOSABLE STORAGE BAG WITH COLOR CLOSURE INDICATOR**
[54] **SAC DE RANGEMENT REFERMABLE AVEC TEMOIN DE FERMETURE COLORE**
[72] CERONE, DANIEL RAYMOND, US
[72] RANDALL, CATHERINE JEAN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-11-06
[86] 2000-05-19 (PCT/US2000/013850)
[87] 2000-11-30 (WO2000/071433)
[30] US (09/316,832) 1999-05-21

[21] **2,373,250**
[13] A1

[51] **Int.Cl. 7C12Q 1/02 7A61K 49/00 7A01N 63/00 7G01N 33/573 7C12Q 1/70**
[25] EN
[54] **DETECTION OF VIRAL STABILITY**
[54] **DETECTION DE STABILITE VIRALE**
[72] BLUE, JEFFREY T., US
[71] MERCK & CO., INC., US
[85] 2001-11-01
[86] 2000-05-10 (PCT/US2000/012638)
[87] 2000-11-23 (WO2000/070081)
[30] US (60/134,163) 1999-05-14

[21] **2,373,257**
[13] A1

[51] **Int.Cl. 7C07C 311/48 7C08F 216/14 7C08F 214/22 7C08F 214/26 7C08F 16/30 7C07C 303/38**
[25] EN
[54] **FLUORINATED IONIC POLYMERS**
[54] **POLYMERES IONIQUES FLUORES**
[72] YANG, ZHEN-YU, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2001-11-02
[86] 2000-06-16 (PCT/US2000/016659)
[87] 2000-12-21 (WO2000/077057)
[30] US (60/139,567) 1999-06-16

[21] **2,373,264**
[13] A1

[51] **Int.Cl. 7G01N 33/58 7G01N 33/98**
[25] EN
[54] **CHEMILUMINESCENCE REDOX ASSAY TO QUANTIFY ANALYTES IN BIOLOGICAL SAMPLES**
[54] **DOSAGE REDOX PAR CHIMILUMINESCENCE EN VUE DE L'EVALUATION QUANTITATIVE D'ANALYTES DANS DES ECHANTILLONS BIOLOGIQUES**
[72] MASSIE, DONNA M., US
[72] LEAHY, DAVID C., US
[72] VIDAKOVIC, MOMCILO S., US
[71] ABBOTT LABORATORIES, US
[85] 2001-11-06
[86] 2000-06-16 (PCT/US2000/016711)
[87] 2000-12-28 (WO2000/079282)
[30] US (09/335,584) 1999-06-18

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[21] **2,373,273**
[13] A1

[51] **Int.Cl. 7F16K 17/16**
[25] EN
[54] **RUPTURE DISK ASSEMBLY**
[54] **ENSEMBLE DISQUE DE RUPTURE**
[72] KLEIN, GREG, US
[72] BRAZIER, GEOFF, US
[72] LOWE, BARRY, IE
[72] ROOKER, MITCH, US
[72] FARWELL, STEPHEN, US
[72] DALY, JOHN, IE
[72] CULLINANE, DONALL, IE
[72] TOMASKO, JOHN, US
[71] BS & B SAFETY SYSTEMS, INC., US
[85] 2001-10-30
[86] 2000-05-12 (PCT/US2000/013067)
[87] 2000-11-23 (WO2000/070248)
[30] US (09/310,848) 1999-05-13
[30] US (09/568,505) 2000-05-11

[21] **2,373,282**
[13] A1

[51] **Int.Cl. 7H04B 7/02 7H04Q 7/38**
[25] EN
[54] **METHOD FOR TRANSMITTING SIGNALS FROM A PLURALITY OF BASE STATIONS TO A MOBILE STATION**
[54] **PROCEDE DE TRANSMISSION DE SIGNAUX DE PLUSIEURS STATIONS DE BASE VERS UNE STATION MOBILE**
[72] TOSKALA, ANTTI, FI
[71] NOKIA NETWORKS OY, FI
[85] 2001-11-06
[86] 2000-04-26 (PCT/EP2000/003699)
[87] 2000-11-23 (WO2000/070785)
[30] GB (9911084.3) 1999-05-12

[21] **2,373,283**
[13] A1

[51] **Int.Cl. 7H01M 8/00 7B61K 13/00 7H01M 8/06**
[25] EN
[54] **DEVICE FOR SUPPLYING ELECTRICITY TO ACCESSORY DEVICES IN RAIL VEHICLES**
[54] **DISPOSITIF POUR L'ALIMENTATION ELECTRIQUE D'UNITES AUXILIAIRES DE VEHICULES SUR RAILS**
[72] MINGES, FLORIAN, DE
[72] EIBISCH, GERT, DE
[71] DAIMLERCHRYSLER RAIL SYSTEMS GMBH, DE
[85] 2001-11-06
[86] 2000-10-26 (PCT/EP2000/010559)
[87] 2001-05-10 (WO2001/033653)
[30] DE (199 54 031.4) 1999-10-29

[21] **2,373,285**
[13] A1

[51] **Int.Cl. 7G01N 33/564 7A61K 39/00 7A61P 9/00**
[25] EN
[54] **DIAGNOSIS AND TREATMENT OF ATHEROSCLEROSIS AND CORONARY HEART DISEASE**
[54] **DIAGNOSTIC ET TRAITEMENT DE L'ATHEROSCLEROSE ET DES CORONAROPATHIES**
[72] ROMICS, LASZLO, HU
[72] PROHASZKA, ZOLTAN, HU
[72] FUST, GYORGY, HU
[72] SINGH, MAHAVIR, DE
[71] SEMMELWEIS UNIVERSITY OF MEDICINE, HU
[71] SINGH, MAHAVIR, DE
[85] 2001-11-06
[86] 2000-05-22 (PCT/IB2000/000688)
[87] 2000-11-30 (WO2000/072023)
[30] GB (9911772.3) 1999-05-21

[21] **2,373,286**
[13] A1

[51] **Int.Cl. 7C07H 9/04 7C07C 213/00 7C07C 231/18**
[25] EN
[54] **PROCESS FOR LARGE SCALE PREPARATION OF SPHINGOSINES AND CERAMIDES**
[54] **PROCEDE DE PREPARATION A GRANDE ECHELLE DE SPHINGOSINES ET DE CERAMIDES**
[72] ROCHLIN, ELIMELECH, IL
[71] LIPIDERM LTD., IL
[85] 2001-11-06
[86] 2000-05-09 (PCT/IL2000/000264)
[87] 2000-11-16 (WO2000/068238)
[30] US (60/133,526) 1999-05-10

[21] **2,373,291**
[13] A1

[51] **Int.Cl. 7C07D 455/04 7A61P 31/04 7A61P 31/06 7A61K 31/4745**
[25] EN
[54] **ANTIBACTERIAL OPTICALLY PURE BENZOQUINOLIZINE CARBOXYLIC ACIDS, PROCESSES, COMPOSITIONS AND METHODS OF TREATMENT**
[54] **ACIDES CARBOXYLIQUES DE BENZOQUINOLIZINE ANTIBACTERIENS OPTIQUEMENT PURS, PROCEDES, COMPOSITIONS ET PROCEDES DE TRAITEMENT**
[72] CHUGH, Y., IN
[72] KHORAKIWALA, H.F., IN
[72] AGARWAL, S. K., IN
[72] GUPTE, S.V., IN
[72] SAOJI, D. G., IN
[72] DE SOUZA, N. J., IN
[72] PATEL M.V., IN
[71] CHUGH, Y., IN
[71] KHORAKIWALA, H.F., IN
[71] AGARWAL, S. K., IN
[71] GUPTE, S.V., IN
[71] SAOJI, D. G., IN
[71] DE SOUZA, N. J., IN
[71] PATEL M.V., IN
[85] 2001-11-06
[86] 2000-05-08 (PCT/IN2000/000054)
[87] 2000-11-16 (WO2000/068229)
[30] IN (PCT/IN99/00016) 1999-05-07
[30] US (60/170,676) 1999-12-14

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[21] **2,373,293**
[13] A1
[51] **Int.Cl. 7C07D 417/06 7C07D 403/06 7C07D 413/06 7A01N 43/647 7A01N 43/76 7A01N 43/78 7A01N 43/828**
[25] EN
[54] **4-(3',4'-HETEROCYCLYL BENZOYL) PYRAZOLES AS HERBICIDAL AGENTS**
[54] **4-(3',4'-HETEROCYCLYL BENZOYL) PYRAZOLES EN TANT QU'HERBICIDES**
[72] VOLK, THORSTEN, DE
[72] OTTEN, MARTINA, DE
[72] RACK, MICHAEL, DE
[72] WITSCHER, MATTHIAS, DE
[72] MISSLITZ, ULF, DE
[72] WESTPHALEN, KARL-OTTO, DE
[72] WALTER, HELMUT, DE
[72] NEIDLEIN, ULF, DE
[72] MAYER, GUIDO, DE
[72] DEYN, WOLFGANG VON, DE
[72] BAUMANN, ERNST, DE
[72] LANGEMANN, KLAUS, DE
[72] KUDIS, STEFFEN, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2001-11-06
[86] 2000-05-05 (PCT/EP2000/004040)
[87] 2000-11-16 (WO2000/068228)
[30] DE (199 21 240.6) 1999-05-07

[21] **2,373,296**
[13] A1
[51] **Int.Cl. 7A61K 31/455 7A61P 17/00 7A61P 29/00 7A61P 37/00 7A61K 31/525**
[25] EN
[54] **COMBINATION OF NICOTINIC ACID OR NICOTINAMIDE WITH RIBOFLAVIN FOR THE TREATMENT OF PRURITUS, ITCHING AND INFLAMMATION DISORDERS**
[54] **UTILISATION D'UNE COMBINAISON DE VITAMINES POUR TRAITER LE PRURIT ET LES MALADIES NON INFECTIEUSES SE MANIFESTANT PAR DES DEMANGEAISONS ET/OU DES INFLAMMATIONS**
[72] VALLETTA, GLAMPIERO, IT
[71] VALLETTA, GLAMPIERO, IT
[85] 2001-11-06
[86] 2000-05-17 (PCT/IT2000/000196)
[87] 2000-11-23 (WO2000/069426)
[30] IT (RM99A000309) 1999-05-17

[21] **2,373,299**
[13] A1
[51] **Int.Cl. 6G01J 1/58**
[25] EN
[54] **LASER IMAGING APPARATUS USING BIOMEDICAL MARKERS THAT BIND TO CANCER CELLS**
[54] **APPAREIL D'IMAGERIE LASER UTILISANT DES MARQUEURS BIOMEDICAUX QUI SE LIENT A DES CELLULES CANCEREUSES**
[72] WAKE, ROBERT H., US
[72] GRABLE, RICHARD J., US
[71] IMAGING DIAGNOSTIC SYSTEMS, INC., US
[85] 2001-11-06
[86] 1999-04-01 (PCT/US1999/004287)
[87] 2000-10-12 (WO2000/060323)

[21] **2,373,314**
[13] A1
[51] **Int.Cl. 7G01N 21/29 7G06F 15/00 7C12Q 1/68**
[25] EN
[54] **NUCLEIC ACID-BASED DETECTION**
[54] **DETECTION AU MOYEN D'ACIDE NUCLEIQUE**
[72] STEWART, ALEXANDER, US
[72] WENSINK, PIETER, US
[72] STANTON, MARTIN, US
[71] BRANDEIS UNIVERSITY, US
[85] 2001-11-01
[86] 2000-05-12 (PCT/US2000/013183)
[87] 2000-11-23 (WO2000/070329)
[30] US (60/134,330) 1999-05-14
[30] US (60/174,398) 2000-01-05

[21] **2,373,341**
[13] A1
[51] **Int.Cl. 7B01L 3/00 7G01N 33/53 7G01N 33/569**
[25] EN
[54] **APPARATUS FOR PRETREATING A SAMPLE CONTAINING AN ANALYTE**
[54] **APPAREIL DE PRETRAITEMENT D'UN ECHANTILLON CONTENANT UN ANALYSAT**
[72] ECK, PAUL, LEONARD, US
[72] GREENFIELD, SEYMOUR, US
[72] GEMENT, DAVID HENRY, US
[72] SHINE, VINCENT, US
[72] DRAGICEVIC, JOVO, US
[72] HEILIGENSTEIN, LUC, US
[72] STRANG, STEVEN LOUIS, US
[72] NEMCEK, THOMAS A., US
[72] NOLAN, MICHAEL JAMES, US
[72] BARCLAY, JOHN BRIAN II, US
[72] MELAMED, STEPHEN, US
[72] HADDON, MICHELLE PETRA, US
[72] LANGMAR, PETER (deceased), US
[71] ABBOTT LABORATORIES, US
[85] 2001-11-06
[86] 2000-05-03 (PCT/US2000/011996)
[87] 2000-11-30 (WO2000/072012)
[30] US (09/317,412) 1999-05-24

[21] **2,373,346**
[13] A1
[51] **Int.Cl. 7C23C 8/24 7C22C 27/04 7C22C 27/06**
[25] EN
[54] **HIGH MELTING POINT METAL BASED ALLOY MATERIAL HAVING HIGH TOUGHNESS AND STRENGTH**
[54] **ALLIAGE METALLIQUE A POINT DE FUSION ELEVE A FORTE TENACITE ET RESISTANCE**
[72] TAKADA, JUN, JP
[72] HIRAOKA, YUTAKA, JP
[72] TAKEMOTO, YOSHITO, JP
[72] NAGAE, MASAHIRO, JP
[71] JAPAN SCIENCE AND TECHNOLOGY CORPORATION, JP
[85] 2001-11-06
[86] 2000-07-07 (PCT/JP2000/004572)
[87] 2001-03-15 (WO2001/018276)
[30] JP (11/252344) 1999-09-06

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[21] **2,373,348**
[13] A1

[51] **Int.Cl. 7A61K 31/485 7A61K 31/135**
[25] EN
[54] **OPIOID ANTAGONISTS CONTAINING COMPOSITIONS FOR ENHANCING ANALGESIC POTENCY OF TRAMADOL AND ATTENUATING ITS ADVERSE SIDE EFFECTS**
[54] **COMPOSITIONS ET PROCEDES PERMETTANT D'AMELIORER LA PUISSANCE ANALGESIQUE DU TRAMADOL ET D'ATTENUER SES EFFETS SECONDAIRES NEGATIFS**
[72] FRIEDMANN, NADAV, US
[72] REMIEN, MARY, US
[72] SHERMAN, BARRY, US
[72] CRAIN, STANLEY M., US
[72] SHEN, KE-FEI, US
[72] BARBIER, REMI, US
[71] PAIN THERAPEUTICS, INC., US
[71] ALBERT EINSTEIN COLLEGE OF MEDICINE OF YESHIVA UNIVERSITY, US
[85] 2001-11-06
[86] 2000-05-05 (PCT/US2000/012493)
[87] 2000-11-16 (WO2000/067739)
[30] US (09/306,164) 1999-05-06

[21] **2,373,351**
[13] A1

[51] **Int.Cl. 7G01N 27/64 7H01J 49/40**
[25] EN
[54] **ION MOBILITY AND MASS SPECTROMETER**
[54] **MOBILITE DES IONS ET SPECTROMETRE DE MASSE**
[72] REILLY, JAMES P., US
[72] CLEMMER, DAVID E., US
[71] ADVANCED RESEARCH AND TECHNOLOGY INSTITUTE, INC., US
[85] 2001-11-05
[86] 2000-05-16 (PCT/US2000/013344)
[87] 2000-11-23 (WO2000/070335)
[30] US (09/313,492) 1999-05-17

[21] **2,373,360**
[13] A1

[51] **Int.Cl. 7A61K 31/215 7C07D 215/00 7C07D 213/02 7C07D 207/04 7C07D 207/18 7A61K 31/335 7A61K 31/38 7A61K 31/4025 7A61K 31/44 7A61K 31/4427 7A61K 31/445 7A61K 31/4523 7A61K 31/47 7A61K 31/506 7C07C 69/66 7C07D 211/68 7C07D 211/72**
[25] EN
[54] **CARBOXYLIC ACID DERIVATIVES THAT INHIBIT THE BINDING OF INTEGRINS TO THEIR RECEPTORS**
[54] **DERIVES D'ACIDE CARBOXYLIQUE INHIBANT LA LIAISON ENTRE DES INTEGRINES ET LEURS RECEPTEURS**
[72] SCOTT, IAN L., US
[72] MARKET, ROBERT V., US
[72] WU, CHENGDE, US
[72] LI, WEN, US
[72] KASSIR, JAMAL M., US
[72] HOLLAND, GEORGE W., US
[72] BIEDIGER, RONALD J., US
[72] CHEN, QI, US
[71] TEXAS BIOTECHNOLOGY CORPORATION, US
[85] 2001-11-06
[86] 2000-05-05 (PCT/US2000/012303)
[87] 2000-11-16 (WO2000/067746)
[30] US (60/132,971) 1999-05-07

[21] **2,373,362**
[13] A1

[51] **Int.Cl. 7A61L 29/14 7A61L 29/08**
[25] EN
[54] **LUBRICIOUS COATING FOR MEDICAL DEVICES COMPRISING AN ANTIBLOCK AGENT**
[54] **REVETEMENT LUBRIFIANT COMPRENANT UN AGENT ANTI-ADHERENT POUR APPAREILS MEDICAUX**
[72] WANG, LIXIAO, US
[72] NAZAROVA, IRINA, US
[71] SCIMED LIFE SYSTEMS, INC., US
[85] 2001-11-06
[86] 2000-02-09 (PCT/US2000/003329)
[87] 2000-11-16 (WO2000/067816)
[30] US (09/307,309) 1999-05-07

[21] **2,373,372**
[13] A1

[51] **Int.Cl. 7C12N 15/05 7A01H 5/00 7C12N 15/29 7C12N 15/31 7C12N 15/52 7C12N 15/63 7C12N 15/82**
[25] EN
[54] **NOVEL PHYTOCHELATIN SYNTHASES AND USES THEREFOR**
[54] **NOUVELLE SYNTHASES PHYTOCHELATINES ET LEURS UTILISATIONS**
[72] SCHROEDER, JULIAN I., US
[72] LU, YU-PING, US
[72] KIM, EUGENE J., US
[72] REA, PHILIP A., US
[72] MARI, STEPHANE, US
[72] CLEMENS, STEPHAN, DE
[72] VATAMANIUK, OLENA K., US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
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[87] 2000-11-30 (WO2000/071695)
[30] US (09/315,449) 1999-05-20
[30] US (09/354,123) 1999-07-15

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[51] **Int.Cl. 7H04Q 11/04**
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[54] **METHOD AND APPARATUS FOR BANDWIDTH ALLOCATION**
[54] **PROCEDE ET APPAREIL PERMETTANT D'ATTRIBUER UNE BANDE PASSANTE**
[72] MOLLENAUER, JAMES F., US
[72] KLEIN, ISREAL JAY, US
[72] STANWOOD, KENNETH L., US
[72] GILBERT, SHELDON L., US
[71] ENSEMBLE COMMUNICATIONS, INC., US
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[87] 2000-11-30 (WO2000/072626)
[30] US (09/316,518) 1999-05-21

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<p style="text-align: right;">[21] 2,373,393 [13] A1</p> <p>[51] Int.Cl. 7F16K 15/18 7F16K 27/00 7F16K 43/00 [25] EN [54] BACKFLOW PREVENTER VALVE [54] CLAPET ANTI-RETOUR [72] NOLL, BRAD L., US [72] ORR, WILLIAM M., US [71] ZURN INDUSTRIES, INC., US [85] 2001-11-02 [86] 2000-05-18 (PCT/US2000/013688) [87] 2000-11-23 (WO2000/070246) [30] US (60/134,645) 1999-05-18</p>	<p style="text-align: right;">[21] 2,373,424 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/42 7C12Q 1/00 7C12Q 1/34 [25] EN [54] ADJUVANT ACTIVITY THROUGH MODULATION OF ANIMAL AND PLANT CELL MEMBRANE TRANSPORT [54] ACTIVITE D'UN ADJUVANT INFLUENCE PAR LA MODULATION DU TRANSPORT MEMBRANAIRE D'UNE CELLULE [72] WINDSOR, J. BRIAN, US [72] LLOYD, ALAN M., US [72] ROUX, STAN J., US [71] THE UNIVERSITY OF TEXAS SYSTEMS, BOARD OF REGENTS, US [85] 2001-11-07 [86] 2001-03-07 (PCT/US2001/007423) [87] 2001-09-13 (WO2001/066792) [30] US (60/187,819) 2000-03-08 [30] US (09/800,327) 2001-03-06</p>	<p style="text-align: right;">[21] 2,373,432 [13] A1</p> <p>[51] Int.Cl. 7G09C 1/00 [25] EN [54] BLOCK ENCRYPTION DEVICE USING AUXILIARY CONVERSION [54] SYSTEME DE CHIFFRAGE DE BLOCS UTILISANT LA CONVERSION AUXILIAIRE [72] MORIAI, SHIHO, JP [72] KANDA, MASAYUKI, JP [72] NAKAJIMA, JUNKO, JP [72] TOKITA, TOSHIO, JP [72] MATSUI, MITSURU, JP [72] AOKI, KAZUMARO, JP [71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP [71] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP [85] 2001-11-07 [86] 2001-03-08 (PCT/JP2001/001796) [87] 2001-09-13 (WO2001/067425) [30] JP (2000-064614) 2000-03-09</p>
<p style="text-align: right;">[21] 2,373,397 [13] A1</p> <p>[51] Int.Cl. 7F04B 43/12 [25] EN [54] PERISTALTIC FLUID PUMP [54] POMPE PERISTALTIQUE [72] BREKKE, BARON PER, DK [72] ANDERSEN, JOHN G., DK [71] ANDERSEN, JOHN G., DK [85] 2001-11-01 [86] 2000-05-09 (PCT/DK2000/000233) [87] 2000-11-23 (WO2000/070225) [30] DK (PA 1999 00651) 1999-05-12</p>	<p style="text-align: right;">[21] 2,373,426 [13] A1</p> <p>[51] Int.Cl. 7G01L 3/10 7G01D 5/20 7G01B 7/30 [25] EN [54] ROTATION SENSOR [54] DETECTEUR DE ROTATION [72] JIN, DONGZHI, JP [72] TANAKA, KENGO, JP [72] ABE, FUMIHIKO, JP [71] THE FURUKAWA ELECTRIC CO., LTD., JP [85] 2001-11-07 [86] 2001-03-07 (PCT/JP2001/001777) [87] 2001-09-13 (WO2001/067059) [30] JP (2000-65258) 2000-03-09</p>	

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[51] **Int.Cl. 7H01F 41/00 7B60R 16/02 7G01R 31/02 7H01F 38/14 7G01R 27/26 7B60R 21/32**
[25] EN
[54] **METHOD FOR DIAGNOSING ABNORMAL CONDITION OF ISOLATION TRANSFORMER AND DEVICE THEREFOR**
[54] **PROCEDE PERMETTANT DE DIAGNOSTIQUER UN ETAT ANORMAL D'UN TRANSFORMATEUR D'ISOLATION ET DISPOSITIF ASSOCIE**
[72] ABE, FUMIHIKO, JP
[72] MOCHIZUKI, HAJIME, JP
[72] HABIRO, YASUNORI, JP
[72] JIN, DONGZHI, JP
[72] MURATA, KOICHI, JP
[71] THE FURUKAWA ELECTRIC CO., LTD., JP
[85] 2001-11-07
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[30] JP (2000-63436) 2000-03-08
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[13] A1
[51] **Int.Cl. 7H04Q 7/36**
[25] EN
[54] **A CONGESTION AVOIDANCE APPROACH FOR A SWITCHING COMMUNICATION SYSTEM WITH TRANSMISSION CONSTRAINTS**
[54] **APPROCHE D'ELIMINATION D'ENCOMBREMENT DESTINEE A UN SYSTEME DE COMMUNICATION PAR COMMUTATION A CONTRAINTES DE TRANSMISSION**
[72] SU, CHI-JIUN, US
[72] GAO, ZHENGPING, US
[72] DEMERS, STEPHANIE, US
[71] HUGHES ELECTRONICS CORPORATION, US
[85] 2001-11-07
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[51] **Int.Cl. 7H04J 13/00**
[25] EN
[54] **METHOD AND APPARATUS FOR LONG CODE GENERATION IN SYNCHRONOUS, MULTI-CHIP RATE SYSTEMS**
[54] **PROCEDE ET APPAREIL DE GENERATION DE CODES LONGS DANS DES SYSTEMES SYNCHRONES A DEBIT MULTICIRCUIT**
[72] LAIRD, KEVIN MICHAEL, US
[72] ZHOU, FRANK FEI, US
[72] CHEN, JIANGNAN, US
[71] MOTOROLA, INC., US
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[51] **Int.Cl. 7D03J 1/06 7D03D 1/00**
[25] EN
[54] **LABEL AND METHOD FOR PRODUCING IT**
[54] **ETIQUETTE ET PROCEDE DE PRODUCTION D'ETIQUETTES**
[72] SPEICH, FRANCISCO, CH
[71] TEXTILMA AG, CH
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[87] 2000-12-07 (WO2000/073562)
[30] CH (1011/99) 1999-05-29

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[13] A1
[51] **Int.Cl. 7H05B 41/24**
[25] EN
[54] **IMPROVED PULSED OPERATION METHOD FOR A SILENT DISCHARGE LAMP**
[54] **PROCEDE DE FONCTIONNEMENT IMPULSIONNEL AMELIORE POUR UNE LAMPE A DECHARGE SILENCIEUSE**
[72] VOLLKOMMER, FRANK, DE
[72] HITZSCHKE, LOTHAR, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUEHLAMPEN MBH, DE
[85] 2001-11-07
[86] 2001-01-09 (PCT/DE2001/000044)
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[30] DE (100 11 484.9) 2000-03-09

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[51] **Int.Cl. 7A23K 1/16 7A23K 1/18**
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[54] **USE OF CREATINE AS A FAT SUBSTITUTE**
[54] **UTILISATION DE CREATINE COMME ELEMENT NUTRITIF ACCESSOIRE D'ALIMENTS POUR ANIMAUX**
[72] WALLIMANN, THEO, CH
[72] PFIRTER, HANS PETER, CH
[71] DSM FINE CHEMICALS AUSTRIA NFG GMBH & CO KG., AT
[71] UFA AG, CH
[85] 2001-11-07
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[51] **Int.Cl. 7C07D 211/16 7A61P 19/02 7C07D 401/04 7C07D 309/12 7C07D 401/12 7C07D 405/12 7C07D 409/12 7C07D 207/14 7C07D 401/14 7C07D 405/14 7C07C 311/16 7A61K 31/16 7C07D 211/18 7C07C 311/21 7C07D 295/22 7C07C 317/44 7A61K 31/445 7C07D 211/46 7C07D 211/54**
[25] EN
[54] **HYDROXAMIC ACID DERIVATIVES AS MATRIX METALLOPROTEASE INHIBITORS**
[54] **COMPOSES SULFONYLE ARYLE OU HETEROARYLE D'ACIDE HYDROXAMIQUE**
[72] BEDELL, LOUIS J., US
[72] MCDONALD, JOSEPH J., US
[72] MISCHKE, BRENT V., US
[72] GETMAN, DANIEL P., US
[72] FRESKOS, JOHN N., US
[72] RAO, SHASHIDHAR N., US
[72] DECRESCENZO, GARY A., US
[72] VILLAMIL, CLARA I., US
[72] BARTA, THOMAS E., US
[72] BECKER, DANIEL P., US
[71] G.D. SEARLE & CO., US
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[87] 2000-11-23 (WO2000/069819)
[30] US (09/310,813) 1999-05-12

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[13] A1
[51] **Int.Cl. 7A61K 7/00 7A61K 7/32
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[25] EN
[54] **IMPREGNATED
ANTIPERSPIRANT ACTIVE
INGREDIENTS, COATED WITH
SURFACTANTS**
[54] **PRINCIPE ACTIF
ANTITRANSPIRANT**
[72] BANOWSKI, BERNHARD, DE
[72] WADLE, ARMIN, DE
[72] HENGSTERMANN, DIETER, DE
[71] HENKEL
KOMMANDITGESELLSCHAFT AUF
AKTIEN, DE
[85] 2001-11-07
[86] 2000-04-28 (PCT/EP2000/003864)
[87] 2000-11-16 (WO2000/067703)
[30] DE (199 21 184.1) 1999-05-07

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[51] **Int.Cl. 7A61B 17/28 7A61B 17/02
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[25] EN
[54] **A SURGICAL FORCEPS**
[54] **PINCE CHIRURGICALE**
[72] ANDREWS, EMMET JOSEPH
HOWARD PETER, IE
[71] ANDREWS, EMMET JOSEPH
HOWARD PETER, IE
[85] 2001-11-07
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[87] 2000-11-16 (WO2000/067649)
[30] IE (S990374) 1999-05-07

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[13] A1
[51] **Int.Cl. 7G01R 33/563**
[25] EN
[54] **DETERMINATION OF AN
EMPIRICAL STATISTICAL
DISTRIBUTION OF THE DIFFUSION
TENSOR IN MRI**
[54] **DETERMINATION D'UNE
DISTRIBUTION EMPIRIQUE
STATISTIQUE DU TENSEUR DE
DIFFUSION DANS UN PROCEDE IRM**
[72] BASSER, PETER J., US
[72] PAJEVIC, SINISA, US
[71] THE GOVERNMENT OF THE
UNITED STATES, AS REPRESENTED BY
THE SECRETARY OF THE DEPT. OF
HEALTH AND HUMAN SERVICES, US
[85] 2001-11-08
[86] 2000-05-19 (PCT/US2000/014290)
[87] 2000-11-30 (WO2000/072038)
[30] US (60/135,427) 1999-05-21

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[13] A1
[51] **Int.Cl. 7G02B 1/04 7C08J 7/04 7A61L
27/34**
[25] EN
[54] **SURFACE TREATMENT OF
MEDICAL DEVICES WITH REACTIVE
HYDROPHILIC POLYMERS**
[54] **TRAITEMENT DE SURFACE DE
DISPOSITIFS MEDICAUX A L'AIDE DE
POLYMERES HYDROPHILES**
REACTIFS
[72] VALINT, PAUL L., JR., US
[72] OZARK, RICHARD M., US
[72] SALAMONE, JOSEPH C., US
[72] MCGEE, JOSEPH A., US
[71] BAUSH & LOMB INCORPORATED,
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[86] 2000-05-12 (PCT/US2000/013229)
[87] 2000-11-30 (WO2000/072052)
[30] US (09/315,620) 1999-05-20

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[13] A1
[51] **Int.Cl. 7G02B 6/12 7C03C 15/00
7G02B 6/34**
[25] EN
[54] **MAKING GROOVES IN PLANAR
SILICA OPTICAL WAVEGUIDES**
[54] **FABRICATION D'ENCOCHES
DANS DES GUIDES D'ONDES
OPTIQUES PLANS A BASE DE SILICE**
[72] POUSTIE, ALISTAIR JAMES, GB
[72] ROGERS, DAVID CARNEGIE, GB
[72] MAXWELL, GRAEME DOUGLAS,
GB
[71] BRITISH TELECOMMUNICATIONS
PUBLIC COMPANY LIMITED, GB
[85] 2001-11-08
[86] 2000-05-19 (PCT/GB2000/001915)
[87] 2000-11-30 (WO2000/072060)
[30] EP (99303963.5) 1999-05-21
[30] EP (99303964.3) 1999-05-21
[30] EP (99303962.7) 1999-05-21
[30] EP (99303961.9) 1999-05-21

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[13] A1
[51] **Int.Cl. 7G01N 24/08 7G01N 33/00
7G01N 1/38**
[25] EN
[54] **METHOD OF DIAGNOSING
COLORECTAL ADENOMAS AND
CANCER USING PROTON MAGNETIC
RESONANCE SPECTROSCOPY**
[54] **METHODE DE DIAGNOSTIC
D'ADENOMES ET CANCER
COLORECTAUX PAR
SPECTROSCOPIE PAR RESONANCE
MAGNETIQUE PROTONIQUE**
[72] BEZABEH, TEDROS, CA
[72] JOHNSON, CONSTANCE, US
[72] LEVIN, BERNARD, US
[72] SMITH, IAN, C., P., CA
[72] BERNSTEIN, CHARLES NOAH, CA
[71] NATIONAL RESEARCH COUNCIL
OF CANADA, CA
[71] UNIVERSITY OF TEXAS SYSTEM,
BOARD OF REGENTS, US
[71] THE UNIVERSITY OF MANITOBA,
CA
[85] 2001-11-08
[86] 2000-05-16 (PCT/US2000/013329)
[87] 2000-11-30 (WO2000/071997)
[30] US (60/135,039) 1999-05-20

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[13] A1
[51] **Int.Cl. 7A23L 1/302 7A61K 45/06
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7A61K 31/355 7A61K 31/44**
[25] EN
[54] **IMMUNE STIMULATING
DIETARY SUPPLEMENT AND
METHODS OF USE THEREOF**
[54] **COMPLEMENT ALIMENTAIRE
IMMUNOSTIMULANT ET SES
METHODES D'UTILISATION**
[72] MEYDANI, SIMIN NIKBIN, US
[72] MEYDANI, MOHSEN, US
[71] TRUSTEES OF TUFTS COLLEGE, US
[85] 2001-11-07
[86] 2000-05-05 (PCT/US2000/012300)
[87] 2000-11-16 (WO2000/067596)
[30] US (60/133,101) 1999-05-07

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[13] A1

[51] **Int.Cl. 7C12N 15/12 7C07K 17/00 7C12N 5/02 7C07H 21/04 7C12P 21/04 7C12P 21/06 7C12N 15/09 7C12N 1/20 7C07K 14/47 7C12N 15/63 7C12N 15/70 7C12N 15/74**

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[54] **TM4SF RECEPTORS**
[54] **RECEPTEURS TM4SF**
[72] NI, JIAN, US
[72] RUBEN, STEVEN M., US
[72] ROSCHKE, VIKTOR, US
[72] SHI, YANGGU, US
[72] ROSEN, CRAIG A., US
[72] KOMATSOULIS, GEORGE A., US
[72] FAN, PING, US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 2001-11-05
[86] 2000-05-18 (PCT/US2000/013504)
[87] 2000-11-23 (WO2000/070076)
[30] US (60/135,122) 1999-05-19
[30] US (60/137,797) 1999-06-03
[30] US (60/138,573) 1999-06-11
[30] US (60/149,447) 1999-08-18
[30] US (60/178,770) 2000-01-28

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[13] A1

[51] **Int.Cl. 7A61K 9/51**

[25] EN
[54] **METHOD OF PRODUCING SUBMICRON PARTICLES OF A LABILE AGENT**
[54] **PROCEDE DE PRODUCTION DE PARTICULES SUBMICRONIQUES D'UN AGENT LABILE**
[72] WARD, KEVIN L., US
[72] JAWOROWICZ, WARREN E., US
[72] TRACY, MARK A., US
[71] ALKERMES CONTROLLED THERAPEUTICS, INC., US
[85] 2001-11-08
[86] 2000-05-09 (PCT/US2000/012713)
[87] 2000-12-07 (WO2000/072830)
[30] US (09/321,091) 1999-05-28

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[13] A1

[51] **Int.Cl. 7C08F 8/36 7C08F 8/44**

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[54] **POLYALKENYL SULFONATES**
[54] **SULFONATES DE POLYALCENYLE**
[72] HARRISON, JAMES J., US
[72] CAMPBELL, CURTIS B., US
[71] CHEVRON ORONITE COMPANY LLC, US
[85] 2001-11-02
[86] 2001-03-14 (PCT/US2001/008345)
[87] 2001-09-27 (WO2001/070830)
[30] US (09/527,166) 2000-03-17

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[13] A1

[51] **Int.Cl. 7A63F 9/24**

[25] EN
[54] **GAMING MACHINE WITH PLAYER SELECTED EVENTS**
[54] **MACHINE DE JEU A SELECTION D'EVENEMENTS PAR LE JOUEUR**
[72] JAFFE, JOEL R., US
[72] RANESES, MARC A., US
[72] FROHM, ERICA A., US
[72] GIOBBI, JOHN J., US
[72] GURA, DAMON E., US
[71] WMS GAMING INC., US
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[13] A1

[51] **Int.Cl. 7A61K 31/04 7A61P 31/00 7A61P 1/04 7A61K 31/196 7A61K 31/33**

[25] EN
[54] **NEW USE OF COMPOUNDS AS ANTIBACTERIAL AGENTS**
[54] **NOUVELLE UTILISATION DE COMPOSES COMME AGENTS ANTIBACTERIENS**
[72] EEK, ARNE, SE
[72] RAUD, JOHAN, SE
[71] ASTRAZENECA AB, SE
[85] 2001-11-08
[86] 2000-05-25 (PCT/SE2000/001071)
[87] 2000-12-07 (WO2000/072838)
[30] SE (9902027-3) 1999-06-01
[30] SE (9904704-5) 1999-12-21

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[13] A1

[51] **Int.Cl. 7H04B 7/00**

[25] EN
[54] **APPARATUS AND METHOD FOR EFFICIENT TDMA BANDWIDTH ALLOCATION FOR TCP/IP SATELLITE-BASED NETWORKS**
[54] **APPAREIL ET PROCEDE POUR L'ATTRIBUTION EFFICACE DE LARGEUR DE BANDE AMRT POUR RESEAUX SATELLITAIRES TCP/IP**
[72] KEPLEY, W. ROBERT, US
[72] KELLY, FRANK M., JR., US
[72] KAY, STANLEY E., US
[71] HUGHES ELECTRONICS CORPORATION, US
[85] 2001-11-07
[86] 2001-03-01 (PCT/US2001/006563)
[87] 2001-09-20 (WO2001/069813)
[30] US (60/188,375) 2000-03-10
[30] US (09/722,930) 2000-11-27

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[13] A1

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[25] EN
[54] **PROTECTION OF ENDOGENOUS THERAPEUTIC PEPTIDES FROM PEPTIDASE ACTIVITY THROUGH CONJUGATION TO BLOOD COMPONENTS**
[54] **PROTECTION DE PEPTIDES THERAPEUTIQUES ENDOGENES CONTRE L'ACTIVITE PEPTIDASE PAR CONJUGAISON DE COMPOSANTS SANGUINS**
[72] HOLMES, DARREN L., CA
[72] THIBAUDEAU, KAREN, CA
[72] EZRIN, ALAN M., US
[72] BRIDON, DOMINIQUE P., CA
[72] MILNER, PETER G., US
[71] CONJUCHEM INC., CA
[85] 2001-11-06
[86] 2000-05-17 (PCT/US2000/013576)
[87] 2000-11-23 (WO2000/069900)
[30] US (60/134,406) 1999-05-17
[30] US (60/153,406) 1999-09-10
[30] US (60/159,783) 1999-10-15

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[13] A1
[51] **Int.Cl. 7C07K 14/705 7C12N 5/10 7C12N 15/12 7C12N 1/21 7C07K 16/28**
[25] EN
[54] **SEVEN TRANSMEMBRANE RECEPTOR GENES**
[54] **GENES RECEPTEURS HEPTATRANSMEMBRANAIRES**
[72] SOPPET, DANIEL R., US
[72] NI, JIAN, US
[72] LI, YI, US
[72] FAN, PING, US
[72] RUBEN, STEVEN M., US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 2001-11-06
[86] 2000-05-19 (PCT/US2000/013737)
[87] 2000-11-30 (WO2000/071584)
[30] US (60/135,167) 1999-05-20
[30] US (60/143,616) 1999-07-13
[30] US (60/152,934) 1999-09-09
[30] US (60/189,029) 2000-03-14

[21] **2,373,705**
[13] A1
[51] **Int.Cl. 7G01R 31/26**
[25] EN
[54] **QUANTUM DOTS, SEMICONDUCTOR NANOCRYSTALS AND SEMICONDUCTOR PARTICLES USED AS FLUORESCENT CODING ELEMENTS**
[54] **POINTS QUANTIQUES, NANOCRISTAUX A SEMI-CONDUCTEUR ET PARTICULES A SEMI-CONDUCTEUR UTILISEES COMME ELEMENTS DE CODAGE FLUORESCENTS**
[72] LAWANDY, NABIL M., US
[71] SPECTRA SCIENCE CORPORATION, US
[85] 2001-11-02
[86] 2001-03-07 (PCT/US2001/007328)
[87] 2001-09-13 (WO2001/067121)
[30] US (60/187,607) 2000-03-07
[30] US (09/801,479) 2001-03-07

[21] **2,373,715**
[13] A1
[51] **Int.Cl. 7A61B 17/56 7A61B 17/70**
[25] EN
[54] **METHOD AND SYSTEM FOR FUSING A SPINAL REGION**
[54] **TECHNIQUE ET SYSTEME PERMETTANT DE SOUDER UNE REGION DE L'EPINE DORSALE**
[72] HELM, GREGORY, A., US
[72] KALLMES, DAVID, F., US
[72] HANKINS, GERALD, R., US
[72] JENSEN, MARY, E., US
[71] UNIVERSITY OF VIRGINIA PATENT FOUNDATION, US
[85] 2001-11-06
[86] 2000-05-08 (PCT/US2000/012407)
[87] 2000-11-16 (WO2000/067650)
[30] US (60/133,032) 1999-05-07
[30] US (60/133,033) 1999-05-07

[21] **2,373,886**
[13] A1
[51] **Int.Cl. 7A61B 17/22 7B06B 1/06**
[25] EN
[54] **APPARATUS AND METHOD INCORPORATING AN ULTRASOUND TRANSDUCER ONTO A DELIVERY MEMBER**
[54] **APPAREIL ET PROCEDE COMPRENANT UN TRANSDUCTEUR A ULTRASONS MONTE SUR UN ELEMENT D'APPLICATION**
[72] MAGUIRE, MARK A., US
[72] PEACOCK, JAMES C., III, US
[71] ATRIONIX, INC., US
[85] 2001-11-06
[86] 2000-05-08 (PCT/US2000/012461)
[87] 2000-11-16 (WO2000/067648)
[30] US (60/133,680) 1999-05-11
[30] US (09/435,280) 1999-11-05

[21] **2,373,889**
[13] A1
[51] **Int.Cl. 7A61B 18/14 7A61M 25/10**
[25] EN
[54] **TISSUE ABLATION DEVICE ASSEMBLY AND METHOD FOR ELECTRICALLY ISOLATING A PULMONARY VEIN OSTIUM FROM AN ATRIAL WALL**
[54] **ENSEMBLE DE DISPOSITIF D'ABLATION TISSULAIRE ET PROCEDE D'ISOLATION ELECTRIQUE D'UN OSTIUM DE VEINE PULMONAIRE A PARTIR D'UNE PAROI ATRIALE**
[72] MAGUIRE, MARK A., US
[72] CARCAMO, EDWARD L., US
[72] TAYLOR, KEVIN J., US
[72] PEACOCK, JAMES C., III, US
[72] LESH, MICHAEL D., US
[71] ATRIONIX, INC., US
[85] 2001-11-06
[86] 2000-05-11 (PCT/US2000/013204)
[87] 2000-11-16 (WO2000/067656)
[30] US (60/133,677) 1999-05-11
[30] US (09/435,281) 1999-11-05

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[13] A1
[51] **Int.Cl. 7C02F 1/72 7C02F 1/74 7C02F 1/76 7C02F 1/78**
[25] EN
[54] **TREATMENT OF CONTAMINATED LIQUIDS WITH OXIDIZING GASES AND LIQUIDS**
[54] **TRAITEMENT DE LIQUIDES CONTAMINES AVEC DES GAZ ET DES LIQUIDES OXYDANTS**
[72] SHERMAN, JEFFREY H., US
[71] GRT, INC., US
[85] 2001-11-05
[86] 2000-05-19 (PCT/US2000/013912)
[87] 2000-12-14 (WO2000/075083)
[30] US (09/325,503) 1999-06-03
[30] US (09/418,445) 1999-10-15

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<p style="text-align: right;">[21] 2,373,899 [13] A1</p> <p>[51] Int.Cl. 7A61L 2/00 [25] EN [54] APPARATUS, SYSTEMS AND METHODS FOR PROCESSING AND TREATING A BIOLOGICAL FLUID WITH LIGHT [54] APPAREIL, SYSTEMES ET PROCEDES UTILISANT DE LA LUMIERE POUR TRAITER UN FLUIDE BIOLOGIQUE [72] FRANZOSA, PAUL A., US [72] METZEL, PEYTON S., US [72] HOMZA STARK, DANIELA, US [72] HANLEY, KATHLEEN A., US [72] STARK, PETER R. H., US [72] CIMINO, GEORGE D., US [72] BEITTEL, DAVID F., US [72] POWER, WENDY M., US [71] BAXTER INTERNATIONAL INC., US [71] CERUS CORPORATION, US [85] 2001-11-05 [86] 2000-05-31 (PCT/US2000/014924) [87] 2000-12-14 (WO2000/074731) [30] US (09/325,325) 1999-06-03</p>	<p style="text-align: right;">[21] 2,373,977 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/66 [25] EN [54] PROSTHETIC FOOT HAVING SHOCK ABSORPTION [54] PROTHESE DE PIED A EFFET D'AMORTISSEUR [72] SRINIVASAN, SUJATHA, US [72] CAPPER, JAMES W., US [72] ARBOGAST, ROBERT E., US [72] COLVIN, JAMES M., US [72] DODDROE, JEFFREY L., US [71] OHIO WILLOW WOOD COMPANY, US [85] 2001-11-20 [86] 2000-05-24 (PCT/US2000/009823) [87] 2000-11-30 (WO2000/071061) [30] US (60/135,704) 1999-05-24 [30] US (09/502,455) 2000-02-11</p>	<p style="text-align: right;">[21] 2,374,222 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/12 7A01K 67/027 7C12N 5/10 7A61K 38/17 7C07K 16/18 7C07K 14/47 7G01N 33/50 7G01N 33/68 7C12Q 1/68 [25] EN [54] CYTOSKELETON-ASSOCIATED PROTEINS [54] PROTEINES ASSOCIEES AU CYTOSQUELETTE [72] HILLMAN, JENNIFER L., US [72] TRAN, BAO, US [72] AZIMZAI, YALDA, US [72] BAUGHN, MARIAH R., US [72] TANG, Y. TOM, US [72] YUE, HENRY, US [71] INCYTE GENOMICS, INC., US [85] 2001-11-15 [86] 2000-05-26 (PCT/US2000/014826) [87] 2000-12-07 (WO2000/073450) [30] US (60/136,652) 1999-05-27</p>
<p style="text-align: right;">[21] 2,373,901 [13] A1</p> <p>[51] Int.Cl. 7G21G 4/08 [25] EN [54] STERILE RADIOACTIVE SEEDS [54] GRAINS RADIOACTIFS STERILES [72] FAULKNER, IAN D., GB [72] ROGERS, THOMAS J., GB [71] AMERSHAM PLC, GB [85] 2001-11-07 [86] 2000-05-15 (PCT/EP2000/004349) [87] 2000-12-07 (WO2000/074073) [30] EP (99304067.4) 1999-05-26</p>	<p style="text-align: right;">[21] 2,373,981 [13] A1</p> <p>[51] Int.Cl. 7G01N 29/04 7G01N 29/08 [25] EN [54] ROLLER MECHANISM USING AN ARRAY OF ULTRASOUND ELEMENTS TO INTERROGATE WOOD PROPERTIES [54] MECANISME A ROULEAU UTILISANT UN RESEAU D'ELEMENTS A ULTRASONS POUR VERIFIER LES PROPRIETES DU BOIS [72] KNAUER, MICHAEL K., US [72] MCINTYRE, RAYMOND W., US [72] SCHAFFER, MARK E., US [71] PERCEPTRON, INC., US [85] 2001-11-06 [86] 2000-05-05 (PCT/US2000/012255) [87] 2000-11-16 (WO2000/068680) [30] US (60/133,015) 1999-05-07 [30] US (09/522,642) 2000-03-10</p>	<p style="text-align: right;">[21] 2,374,282 [13] A1</p> <p>[51] Int.Cl. 7H04L 25/02 7H04B 7/005 7H04B 1/707 [25] EN [54] AMPLITUDE AND PHASE ESTIMATION METHOD IN A WIRELESS COMMUNICATION SYSTEM [54] PROCEDE D'ESTIMATION D'AMPLITUDE ET DE PHASE DANS UN SYSTEME DE COMMUNICATION SANS FIL [72] LING, FUYUN, US [71] QUALCOMM INCORPORATED, US [85] 2001-11-07 [86] 2000-05-10 (PCT/US2000/012792) [87] 2000-11-23 (WO2000/070773) [30] US (09/310,232) 1999-05-12</p>
<p style="text-align: right;">[21] 2,373,926 [13] A1</p> <p>[51] Int.Cl. 7A61M 1/00 7A61M 3/02 7A61M 5/148 [25] EN [54] INFUSION CONTROL SYSTEM [54] SYSTEME DE REGULATION DE PERFUSION [72] MORGAN, MICHAEL D., US [72] BOUKHNY, MIKHAIL, US [72] SORENSEN, GARY P., US [71] ALCON MANUFACTURING, LTD., US [85] 2001-11-06 [86] 2000-06-01 (PCT/US2000/015011) [87] 2000-12-28 (WO2000/078372) [30] US (09/336,230) 1999-06-18 [30] US (09/437,453) 1999-11-10</p>		

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[51] **Int.Cl. 7C07K 16/28 7A61P 37/00**
7C12N 15/13 7C12N 5/20 7A61K 39/395
7C12N 15/63
[25] EN
[54] **DR4 ANTIBODIES AND USES**
THEREOF
[54] **ANTICORPS DR4 ET**
UTILISATION DE CES DERNIERS
[72] KIM, KYUNG, JIN, US
[72] ASHKENAZI, AVI, J., US
[72] CHUNTHARAPAI, ANAN, US
[72] DODGE, KELLY, H., US
[71] GENENTECH, INC., US
[85] 2001-11-20
[86] 2000-05-25 (PCT/US2000/014599)
[87] 2000-12-07 (WO2000/073349)
[30] US (09/322,875) 1999-05-28

[21] **2,374,612**
[13] A1
[51] **Int.Cl. 7C12N 15/54 7C12N 15/09**
7C12N 5/10 7C12N 15/11 7C12N 9/12
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7C12N 15/63
[25] EN
[54] **NOVEL MURINE AND HUMAN**
KINASES
[54] **NOUVELLES KINASES**
HUMAINES ET MURINES
[72] ANDERSON, DIRK M., US
[72] BIRD, TIMOTHY A., US
[72] MARTIN, UNJA, US
[72] VIRCA, G. DUKE, US
[71] IMMUNEX CORPORATION, US
[85] 2001-11-20
[86] 2000-05-26 (PCT/US2000/014696)
[87] 2000-12-07 (WO2000/073468)
[30] US (60/136,781) 1999-05-28

[21] **2,374,769**
[13] A1
[51] **Int.Cl. 7E04C 1/39**
[25] EN
[54] **INTERLOCKING BUILDING**
BLOCK
[54] **BLOCS DE MACONNERIE A**
EMBOITEMENT
[72] SZCZEPINA, WALDEMAR, AU
[71] SZCZEPINA, WALDEMAR, AU
[85] 2000-05-10
[86] 1997-05-08 (PCT/AU1997/000289)
[87] 1997-11-20 (WO1997/043499)
[30] IL (118197) 1996-05-09
[30] AU (64469/96) 1996-09-06
[30] AU (PO 6320) 1997-04-18

[21] **2,375,098**
[13] A1
[51] **Int.Cl. 7C12N 15/86 7C12N 7/01**
7C12N 5/10 7C12N 9/22
[25] EN
[54] **COMPOSITIONS AND METHODS**
USEFUL FOR PRODUCTION OF
RECOMBINANT VIRUSES WHICH
REQUIRE HELPER VIRUSES
[54] **COMPOSITIONS ET METHODES**
POUR LA FABRICATION DE VIRUS
RECOMBINES NECESSITANT DES
VIRUS AUXILIAIRES
[72] XIAO, WEIDONG, US
[72] WILSON, JAMES M., US
[71] THE TRUSTEES OF THE
UNIVERSITY OF PENNSYLVANIA, US
[85] 2001-11-23
[86] 2000-01-07 (PCT/US2000/000415)
[87] 2000-12-14 (WO2000/075353)
[30] US (60/137,105) 1999-06-02

[21] **2,375,106**
[13] A1
[51] **Int.Cl. 7C12N 15/09 7C12N 15/12**
7A61K 38/17 7C07K 14/435 7C12N 15/63
7C12N 15/67 7C12N 15/85
[25] EN
[54] **COMPOSITIONS AND METHODS**
FOR THE THERAPEUTIC USE OF AN
ATONAL-ASSOCIATED SEQUENCE
FOR DEAFNESS, OSTEOARTHRITIS,
AND ABNORMAL CELL
PROLIFERATION
[54] **COMPOSITIONS ET METHODES**
POUR L'UTILISATION
THERAPEUTIQUE D'UNE SEQUENCE
ASSOCIEE AU GENE ATONAL DANS
LE TRAITEMENT DE LA SURDITE, DE
L'OSTEOARTHRITE ET D'UNE
PROLIFERATION CELLULAIRE
ANORMALE
[72] BIRMINGHAM, NESSAN, US
[72] BELLEN, HUGO, US
[72] ZOGHBI, HUDA Y., US
[72] HASSAN, BASSEM, US
[72] BEN-ARIE, NISSIM, IL
[71] BAYLOR COLLEGE OF MEDICINE,
US
[85] 2001-11-30
[86] 2000-06-01 (PCT/US2000/015410)
[87] 2000-12-07 (WO2000/073764)
[30] US (60/137,060) 1999-06-01
[30] US (60/176,993) 2000-01-19

[21] **2,375,301**
[13] A1
[51] **Int.Cl. 7A61B 17/08**
[25] EN
[54] **SYSTEM AND METHOD FOR**
FACILITATING HEMOSTASIS OF
BLOOD VESSEL PUNCTURES WITH
ABSORBABLE SPONGE
[54] **SYSTEME ET PROCEDE POUR**
FACILITER L'HEMOSTASE DES
PERFORATIONS DANS UN VAISSEAU
SANGUIN AU MOYEN D'UNE EPONGE
ABSORBABLE
[72] SING, EDUARDO CHI, US
[72] ASHBY, MARK, US
[72] BRENNEMAN, RODNEY, US
[72] CRAGG, ANDREW H., US
[71] SUB-Q, INC., US
[85] 2001-08-28
[86] 2000-03-06 (PCT/US2000/005973)
[87] 2000-09-08 (WO2000/051499)
[30] US (09/263,603) 1999-03-05

[21] **2,375,316**
[13] A1
[51] **Int.Cl. 7A61G 7/10**
[25] EN
[54] **DEVICE FOR PATIENT PULLUP,**
ROLLOVER, AND TRANSFER AND
METHODS THEREFOR
[54] **DISPOSITIF PERMETTANT DE**
SOULEVER, DE RETOURNER ET DE
TRANSFERER UN PATIENT, ET
METHODES CORRESPONDANTES
[72] VOTEL, THOMAS W., US
[71] ERGODYNE CORPORATION, US
[85] 2001-10-05
[86] 2000-04-07 (PCT/US2000/009197)
[87] 2000-10-12 (WO2000/059441)
[30] US (60/128,144) 1999-04-07

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[13] A1

[51] **Int.Cl. 7C12N 15/45 7A61K 48/00 7C12N 15/27 7C12N 15/38**
[25] FR
[54] **VACCINS ADN POUR ANIMAUX DE COMPAGNIE ET DE SPORT**
[54] **DNA VACCINES FOR PETS AND SPORT ANIMALS**
[72] FISCHER, LAURENT JEAN-CHARLES, FR
[72] AUDONNET, JEAN-CHRISTOPHE FRANCIS, FR
[72] BARZU-LE ROUX, SIMONA, FR
[71] MERIAL, FR
[85] 2001-11-26
[86] 2000-06-08 (PCT/FR2000/001592)
[87] 2000-12-21 (WO2000/077043)
[30] FR (99/07604) 1999-06-10
[30] US (60/144,490) 1999-07-19

[21] **2,375,467**
[13] A1

[51] **Int.Cl. 7C12N 15/11 7A61P 35/00 7A61K 31/7088**
[25] EN
[54] **ANTISENSE THERAPY FOR HORMONE-REGULATED TUMORS**
[54] **THERAPIE ANTISENS POUR TUMEURS A REGULATION HORMONALE**
[72] MIYAKE, HIDEAKI, JP
[72] GLEAVE, MARTIN, CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[85] 2001-11-27
[86] 2000-07-19 (PCT/CA2000/000853)
[87] 2001-01-25 (WO2001/005435)
[30] US (60/144,495) 1999-07-19

[21] **2,375,611**
[13] A1

[51] **Int.Cl. 7G06F 3/00**
[25] EN
[54] **SYSTEM AND METHOD FOR DYNAMIC ASSISTANCE IN SOFTWARE APPLICATIONS USING BEHAVIOR AND HOST APPLICATION MODELS**
[54] **SYSTEME ET PROCEDE D'ASSISTANCE DYNAMIQUE DANS DES APPLICATIONS LOGICIEL A L'AIDE DE MODELES DE COMPORTEMENTS ET D'APPLICATION A PARTIR DE L'ORDINATEUR PRINCIPAL**
[72] LUI, PHILIP, US
[72] KOPYTNIK, ZBIGNIEW, US
[71] M-PEN, INC., US
[85] 2001-11-06
[86] 2000-05-04 (PCT/US2000/012106)
[87] 2000-11-16 (WO2000/068769)
[30] US (09/306,869) 1999-05-07

[21] **2,375,685**
[13] A1

[51] **Int.Cl. 7C08L 75/04 7C08L 51/00**
[25] EN
[54] **COMPATIBLE THERMOPLASTIC POLYURETHANE-POLYOLEFIN BLEND COMPOSITIONS**
[54] **COMPOSITIONS A BASE DE MELANGE COMPATIBLE DE POLYURETHANNE-POLYOLEFINE THERMOPLASTIQUE**
[72] BRANN, JEFFERY EDWARD, CH
[72] CREE, STEPHEN HENRY, CH
[71] DUPONT DOW ELASTOMERS L.L.C., US
[85] 2001-09-07
[86] 2000-04-13 (PCT/US2000/009882)
[87] 2000-10-26 (WO2000/063293)
[30] US (60/129,711) 1999-04-16

[21] **2,375,774**
[13] A1

[51] **Int.Cl. 7C02F 1/76**
[25] EN
[54] **SEQUENTIAL DISINFECTANT TREATMENT FOR WASTE WATER**
[54] **TRAITEMENT DESINFECTANT SEQUENTIEL D'EAUX USEES**
[72] WILLIAMS, EDWARD E., GB
[71] BAKER HUGHES INCORPORATED, US
[85] 2001-10-22
[86] 2000-06-19 (PCT/US2000/016835)
[87] 2001-05-03 (WO2001/030705)
[30] US (60/140,248) 1999-06-18

[21] **2,375,827**
[13] A1

[51] **Int.Cl. 7A61K 39/395 7A61P 19/02 7A61P 37/06 7C07K 16/28**
[25] EN
[54] **A BLOCKING MONOCLONAL ANTIBODY TO VLA-1 AND ITS USE FOR THE TREATMENT OF INFLAMMATORY DISORDERS**
[54] **ANTICORPS MONOCLONAL BLOQUEUR CONTRE VLA-1 ET UTILISATION DUDIT ANTICORPS POUR LE TRAITEMENT DE TROUBLES INFLAMMATOIRES**
[72] DE FOUGEROLLES, ANTONIN, US
[72] LOBB, ROY, US
[72] GOTWALS, PHILIP, US
[72] KOTELIANSKY, VICTOR, US
[71] BIOGEN, INC., US
[85] 2001-11-29
[86] 2000-06-01 (PCT/US2000/015004)
[87] 2000-12-07 (WO2000/072881)
[30] US (60/137,038) 1999-06-01
[30] US (60/185,336) 2000-02-29

[21] **2,375,924**
[13] A1

[51] **Int.Cl. 7C12N 15/11 7A61K 39/00 7C07K 16/00 7C12P 21/08 7C12N 15/09 7A61K 39/395 7G01N 33/571**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR DETECTING TREPONEMA PALLIDUM**
[54] **COMPOSITIONS ET PROCEDES POUR LA DETECTION DU TREPONEMA PALLIDUM**
[72] RHODES, BERTA, ES
[72] STEINER, BRET, US
[72] LIU, HSI, US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES, CENTERS FOR DISEASE CONTROL AND PREVENTION, US
[85] 2001-11-29
[86] 2000-06-14 (PCT/US2000/016425)
[87] 2000-12-21 (WO2000/077486)
[30] US (60/138,981) 1999-06-14

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[21] **2,376,098**
[13] A1

[51] **Int.Cl. 7F28D 15/02 7B60H 1/00 7B60N 2/44**
[25] EN
[54] **HEAT PIPE EFFECT FLEXIBLE EXCHANGER IN ASSOCIATION WITH HEAT TRANSFER CIRCUITS**
[54] **ECHANGEURS SOUPLE A EFFET CALODUC ASSOCIE A DES CIRCUITS CALOPORTEURS**
[72] CLODIC, DENIS, FR
[71] ARMINES, FR
[85] 2001-02-14
[86] 1999-08-31 (PCT/FR1999/002075)
[87] 2000-03-09 (WO2000/012948)
[30] FR (98/11046) 1998-08-31

[21] **2,376,106**
[13] A1

[51] **Int.Cl. 7C12N 15/86 7A61K 48/00 7C12N 15/45 7A61K 31/7105**
[25] EN
[54] **PARAMYXOVIRUSES COMPRISING MODIFIED TRANSCRIPTION START SEQUENCE**
[54] **PARAMOXYVIRUS POSSEDANT UNE SEQUENCE D'INITIATION DE TRANSCRIPTION MODIFIEE**
[72] HASEGAWA, MAMORU, JP
[72] NAGAI, YOSHIYUKI, JP
[72] KATO, ATSUSHI, JP
[71] Dनावेक RESEARCH INC., JP
[85] 2001-11-27
[86] 2000-09-06 (PCT/JP2000/006051)
[87] 2001-03-15 (WO2001/018223)
[30] JP (11/252231) 1999-09-06

[21] **2,376,210**
[13] A1

[51] **Int.Cl. 7A61K 38/17 7A61K 48/00 7A61P 11/00 7A61P 35/00 7A61P 37/00 7A01K 67/027 7A61P 13/12 7A61K 39/395 7G01N 33/53 7C12N 15/63**
[25] EN
[54] **THERAPEUTIC USE OF AN INHIBITOR OF A HEDGEHOG OR A HEDGEHOG-RELATED SIGNALLING PATHWAY**
[54] **UTILISATION THERAPEUTIQUE D'UN INHIBITEUR D'UN TRAJET DE SIGNALISATION DU HERISSON OU APPARENTE AU HERISSON**
[72] HOYNE, GERARD FRANCIS, GB
[72] LAMB, JONATHAN ROBERT, GB
[72] DALLMAN, MARGARET JANE, GB
[71] LORANTIS LIMITED, GB
[85] 2001-12-06
[86] 2000-06-05 (PCT/GB2000/002191)
[87] 2000-12-14 (WO2000/074706)
[30] GB (9913350.6) 1999-06-08
[30] GB (9921953.7) 1999-09-16

[21] **2,376,243**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A01K 67/033 7C07K 16/18 7C07K 14/435 7C12Q 1/68**
[25] EN
[54] **GUSTATORY RECEPTORS IN DROSOPHILA**
[54] **NOUVEAUX RECEPTEURS GUSTATIFS DES DROSOPHILES**
[72] WARR, CORAL G., US
[72] CLYNE, PETER J., US
[72] CARLSON, JOHN R., US
[71] YALE UNIVERSITY, US
[85] 2001-12-05
[86] 2000-06-14 (PCT/US2000/016211)
[87] 2000-12-21 (WO2000/077208)
[30] US (60/138,668) 1999-06-14
[30] US (60/181,704) 2000-02-10

[21] **2,376,250**
[13] A1

[51] **Int.Cl. 7A61K 38/00 7C07K 7/00 7C07K 14/00 7C12N 9/00 7C07K 7/04 7C07K 14/435 7C12N 9/88**
[25] EN
[54] **PEPTIDE AND PEPTIDE ANALOGUES FOR THE TREATMENT AND PREVENTION OF DIABETES**
[54] **PEPTIDE ET ANALOGUES PEPTIDIQUES DESTINES AU TRAITEMENT ET A LA PREVENTION DU DIABETE**
[72] NEPOM, BARBARA S., US
[72] MASEWICZ, SUSAN, US
[72] NEPOM, GERALD T., US
[71] VIRGINIA MASON RESEARCH CENTER, US
[85] 2002-02-06
[86] 2000-08-17 (PCT/US2000/022661)
[87] 2001-03-01 (WO2001/013934)
[30] US (09/379,211) 1999-08-23

[21] **2,376,299**
[13] A1

[51] **Int.Cl. 7A01K 67/027 7C07K 16/00 7C12N 15/00**
[25] EN
[54] **TRANSGENIC ANIMALS FOR PRODUCING SPECIFIC ISOTYPES OF HUMAN ANTIBODIES VIA NON-COGNATE SWITCH REGIONS**
[54] **ANIMAUX TRANSGENIQUES SERVANT A PRODUIRE DES ISOTYPES SPECIFIQUES D'ANTICORPS HUMAINS VIA DES REGIONS DE TRANSITION NON PARENTES**
[72] GREEN, LARRY L., US
[72] DAVIS, C. GEOFFREY, US
[72] IVANOV, VLADIMIR E., US
[71] ABGENIX, INC., US
[85] 2001-12-06
[86] 2000-06-08 (PCT/US2000/015782)
[87] 2000-12-21 (WO2000/076310)
[30] US (09/329,582) 1999-06-10

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[21] **2,376,314**
[13] A1

[51] **Int.Cl. 7C12N 15/34 7A61K 48/00 7C07K 14/075 7A61K 39/235 7G01N 33/68**
[25] EN
[54] **APOPTOSIS INHIBITION BY ADENOVIRUS E3/6.7K**
[54] **INHIBITION DE L' APOPTOSE PAR L' ADENOVIRUS E 3/6.7K**
[72] VITALIS, TIMOTHY Z., CA
[72] JEFFERIES, WILFRED A., CA
[72] MOISE, ALEXANDRA R., CA
[72] GRANT, JASON ROBERT, CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[85] 2001-12-05
[86] 2000-06-07 (PCT/CA2000/000663)
[87] 2000-12-14 (WO2000/075334)
[30] US (60/137,732) 1999-06-07

[21] **2,376,315**
[13] A1

[51] **Int.Cl. 7B01D 3/14 7B01D 5/00 7B01D 3/04 7C25B 15/08**
[25] EN
[54] **HORIZONTAL DISTILLATION APPARATUS AND METHOD**
[54] **APPAREIL DE DISTILLATION HORIZONTAL ET PROCEDE**
[72] ARRISON, NORMAN L., CA
[71] ARRISON, NORMAN L., CA
[85] 2001-10-18
[86] 2000-04-20 (PCT/CA2000/000449)
[87] 2000-11-02 (WO2000/064553)
[30] US (60/130,641) 1999-04-23

[21] **2,376,357**
[13] A1

[51] **Int.Cl. 6A61K 38/00 6C07K 14/00 6C12N 15/12 6C07K 14/435**
[25] EN
[54] **.MU.O-CONOPEPTIDES AND THEIR USE AS LOCAL ANESTHETICS**
[54] **.MU.O-CONOPEPTIDES ET LEUR UTILISATION COMME ANESTHESIQUES LOCAUX**
[72] WAGSTAFF, JOHN D., US
[72] JONES, ROBERT M., US
[72] LAYER, RICHARD T., US
[72] GARRETT, JAMES E., US
[72] MCCABE, R. TYLER, US
[72] OLIVERA, BALDOMERO M., US
[72] MCINTOSH, J. MICHAEL, US
[71] UNIVERSITY OF UTAH RESEARCH FOUNDATION, US
[71] COGNETIX, INC., US
[85] 2001-12-06
[86] 2000-06-09 (PCT/US2000/015779)
[87] 2000-12-21 (WO2000/076532)
[30] US (60/138,507) 1999-06-10

[21] **2,376,361**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C07K 16/18 7C07K 14/47 7C12Q 1/68**
[25] EN
[54] **PROSTATE CANCER-RELEASED GENE 3 (PG-3) AND BIALLELIC MARKERS THEREOF**
[54] **GENE 3 LIE AU CANCER DE LA PROSTATE (PG-3) ET MARQUEURS BIALLELIQUES**
[72] CHUMAKOV, ILYA, FR
[72] BLUMENFELD, MARTA, FR
[72] BARRY, CAROLINE, FR
[71] GENSET, FR
[85] 2002-02-01
[86] 2000-07-28 (PCT/IB2000/001098)
[87] 2001-03-01 (WO2001/014550)
[30] US (60/149,941) 1999-08-19

[21] **2,376,379**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61P 43/00 7C12N 5/10 7A61K 38/17 7C12N 15/62 7C07K 14/71**
[25] EN
[54] **MODIFIED CHIMERIC POLYPEPTIDES WITH IMPROVED PHARMACOKINETIC PROPERTIES**
[54] **POLYPEPTIDES CHIMERIQUES MODIFIES A PHARMACOCINETIQUE AMELIOREE**
[72] YANCOPOULOS, GEORGE D., US
[72] DAVIS, SAMUEL, US
[72] PAPADOPOULOS, NICHOLAS J., US
[71] REGENERON PHARMACEUTICALS, INC., US
[85] 2001-12-06
[86] 2000-05-23 (PCT/US2000/014142)
[87] 2000-12-14 (WO2000/075319)
[30] US (60/138,133) 1999-06-08

[21] **2,376,389**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12N 5/10 7A61K 38/17 7C07K 16/28 7G01N 33/50 7C07K 14/705**
[25] EN
[54] **CLONING AND EXPRESSION OF A NOVEL 5-HT4 RECEPTOR**
[54] **CLONAGE ET EXPRESSION D'UN NOUVEAU RECEPTEUR 5-HT4**
[72] PINDON, ARMELLE NATHALIE FRANCOISE, BE
[72] VAN OERS, IRMA PETRONELLA, BE
[72] JURZAK, MIREK, BE
[72] LUYTEN, WALTER HERMAN MARIA LOUIS, BE
[72] BENDER, ECKHARD, BE
[71] JANSSEN PHARMACEUTICA N.V., BE
[85] 2001-12-06
[86] 2000-06-14 (PCT/EP2000/005592)
[87] 2000-12-21 (WO2000/077199)
[30] GB (9913850.5) 1999-06-14

[21] **2,376,404**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12N 5/00 7A01K 67/027 7C12N 1/15 7C07K 16/18 7C12N 1/19 7C12N 1/21 7C07K 14/47 7G01N 33/50 7G01N 33/53 7C12Q 1/68**
[25] EN
[54] **MEG-1 PROTEIN**
[54] **PROTEINE MEG-1**
[72] MIYATA, TOSHIO, JP
[71] MIYATA, TOSHIO, JP
[71] KUROKAWA, KIYOSHI, JP
[85] 2002-02-15
[86] 2000-08-18 (PCT/JP2000/005551)
[87] 2001-03-01 (WO2001/014552)
[30] JP (11/233301) 1999-08-19

[21] **2,376,432**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61P 25/00 7C07K 16/18 7A61P 25/28 7C07K 14/47 7G01N 33/50**
[25] EN
[54] **NOVEL PROTEIN AND DNA THEREOF**
[54] **PROTEINE ET ADN DE CETTE PROTEINE**
[72] SAKAMOTO, JUNICHI, JP
[72] KIMURA, HIROYUKI, JP
[72] SAWADA, HIDEKAZU, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[85] 2001-12-07
[86] 2000-06-08 (PCT/JP2000/003720)
[87] 2000-12-21 (WO2000/077045)
[30] JP (11/163924) 1999-06-10

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[21] **2,376,467**
[13] A1

[51] **Int.Cl. 7C12N 15/52 7C12N 9/26 7A61K 38/43**
[25] EN
[54] **HYALURONIDASE FROM THE HIRUDINARIA MANILLENSIS, ISOLATION, PURIFICATION AND RECOMBINANT METHOD OF PRODUCTION**
[54] **HYALURONIDASE PROVENANT DE HIRUDINARIA MANILLENSIS, PROCEDE D'ISOLATION, DE PURIFICATION ET DE PREPARATION PAR RECOMBINAISON**
[72] GUSSOW, DETLEF, DE
[72] GARDAS, ANDRZEJ, PL
[72] KORDOWICZ, MARIA, DE
[72] PACUSZKA, TADEUSZ, PL
[72] HOFMANN, UWE, DE
[71] **MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE**
[85] 2001-12-10
[86] 2000-06-06 (PCT/EP2000/005181)
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[30] EP (99111468.7) 1999-06-12

[21] **2,376,485**
[13] A1

[51] **Int.Cl. 7C12N 15/10 7C07K 16/00 7C12P 21/00 7C07H 21/04 7A61K 38/17 7C07K 16/18 7A61K 39/395 7C07K 14/47 7G01N 33/53 7C12N 15/63**
[25] EN
[54] **RECOMBINANT ANTI-CD40 ANTIBODY AND USES THEREOF**
[54] **ANTICORPS ANTI-CD40 RECOMBINANT ET UTILISATIONS ASSOCIEES**
[72] SIEGALL, CLAY B., US
[72] FELL, HENRY P., JR., US
[72] WAHL, ALAN F., US
[72] FRANCISCO, JOSEPH A., US
[71] **SEATTLE GENETICS, INC., US**
[85] 2001-12-06
[86] 2000-06-08 (PCT/US2000/015749)
[87] 2000-12-14 (WO2000/075348)
[30] US (09/328,296) 1999-06-08

[21] **2,376,505**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 48/00 7C12N 5/10 7C12Q 1/68 7C07K 14/705 7A61K 31/711 7C12N 15/85**
[25] EN
[54] **HUMAN NARCOLEPSY GENE**
[54] **GENE NARCOLEPTIQUE HUMAIN**
[72] OLAFSDOTTIR, BERGLIND RAN, IS
[72] GULCHER, JEFFREY, US
[71] **DECODE GENETICS EHF, IS**
[85] 2002-02-15
[86] 2000-08-22 (PCT/US2000/022986)
[87] 2001-03-01 (WO2001/014555)
[30] US (09/379,083) 1999-08-23
[30] US (09/479,128) 2000-01-07

[21] **2,376,564**
[13] A1

[51] **Int.Cl. 7C30B 29/36 7C30B 23/00 7C30B 33/00**
[25] EN
[54] **SEMI-INSULATING SILICON CARBIDE WITHOUT VANADIUM DOMINATION**
[54] **CARBURE DE SILICIUM SEMI-ISOLANT SANS VANADIUM DOMINANT**
[72] BRADY, MARK, US
[72] CARTER, CALVIN H., JR., US
[72] TSVETKOV, VALERI F., US
[71] **CREE, INC., US**
[85] 2001-10-19
[86] 2000-05-17 (PCT/US2000/013557)
[87] 2000-11-30 (WO2000/071787)
[30] US (09/313,802) 1999-05-18

[21] **2,376,609**
[13] A1

[51] **Int.Cl. 7C12N 15/48 7G01N 33/50 7G01N 33/569 7C12Q 1/68 7C12Q 1/70**
[25] EN
[54] **METHOD FOR DETERMINING HIV-1 SUBTYPE**
[54] **METHODE PERMETTANT DE DETERMINER UN SOUS-TYPE DU VIH-1**
[72] HIRAISHI, YOSHIYUKI, JP
[72] KOBAYASHI, YOSHIO, JP
[72] SHIMIZU, KAYOKO, JP
[72] KATO, SHINGO, JP
[72] SUGITA, TETSUYOSHI, JP
[71] **KEIO UNIVERSITY, JP**
[71] **OTSUKA PHARMACEUTICAL CO., LTD., JP**
[85] 2001-12-14
[86] 2000-06-15 (PCT/JP2000/003896)
[87] 2000-12-21 (WO2000/077219)
[30] JP (11/167736) 1999-06-15
[30] JP (2000/23581) 2000-02-01

[21] **2,376,663**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 48/00 7A01K 67/027 7C12N 15/11 7A61K 38/17 7C07K 14/47**
[25] EN
[54] **SUPPRESSOR OF CYTOKINE SIGNALING (SOCS)-3 PROMOTER AND METHODS FOR ITS USE**
[54] **PROMOTEUR DU SUPPRESSEUR DE SIGNALISATION DES CYTOKINES (SOCS)-3, ET SES METHODES D'UTILISATION**
[72] SHLOMO, MELMED, US
[72] AUERNHAMMER, CHRISTOPH J., DE
[71] **CEDARS-SINAI MEDICAL CENTER, US**
[85] 2001-12-07
[86] 2000-06-06 (PCT/US2000/040151)
[87] 2000-12-14 (WO2000/075326)
[30] US (09/327,138) 1999-06-07

[21] **2,376,665**
[13] A1

[51] **Int.Cl. 7C12N 15/62 7A61K 48/00 7C12N 15/00 7A01K 67/027 7C07K 14/16 7C12N 15/85**
[25] EN
[54] **NOVEL TET REPRESSOR-BASED TRANSCRIPTIONAL REGULATORY PROTEINS**
[54] **PROTEINES DE REGULATION TRANSCRIPTIONNELLE BASEES SUR UN REPRESSEUR TET**
[72] HILLEN, WOLFGANG, DE
[72] BUJARD, HERMANN, DE
[71] **HILLEN, WOLFGANG, DE**
[71] **BUJARD, HERMANN, DE**
[85] 2001-12-07
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[87] 2000-12-14 (WO2000/075347)
[30] US (60/137,986) 1999-06-07

Demandes PCT entrant en phase nationale

[21] **2,376,667**
[13] A1

[51] **Int.Cl. 7C07H 21/04 7C07K 5/00 7C07K 14/00 7C07K 16/00 7C12Q 1/68**
[25] EN
[54] **GENE EXPRESSION MODULATED IN GASTROINTESTINAL INFLAMMATION**
[54] **EXPRESSION GENIQUE MODULEE DANS DES INFLAMMATIONS GASTRO-INTESTINALES**
[72] DUBOSE, ROBERT F., US
[72] BUCHNER, ROBERT R., US
[72] VINEY, JOANNE, US
[72] SIMS, JOHN E., US
[72] HASEL, KARL W., US
[72] HILBUSH, BRIAN S., US
[71] DIGITAL GENE TECHNOLOGIES, INC., US
[85] 2001-12-10
[86] 2000-06-09 (PCT/US2000/015973)
[87] 2000-12-21 (WO2000/077166)
[30] US (60/138,487) 1999-06-10

[21] **2,376,675**
[13] A1

[51] **Int.Cl. 7C07H 21/04 7C07K 14/00 7C12N 15/00**
[25] EN
[54] **ANTAGONISTS OF BMP AND TGF.BETA. SIGNALLING PATHWAYS**
[54] **ANTAGONISTES DES VOIES DE SIGNALISATION BMP ET TGF.BETA.**
[72] WRANA, JEFFREY, CA
[72] THOMSEN, GERALD H., US
[71] THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK, US
[71] HSC RESEARCH AND DEVELOPMENT LIMITED PARTNERSHIP, CA
[85] 2001-12-07
[86] 2000-06-12 (PCT/US2000/016250)
[87] 2000-12-21 (WO2000/077168)
[30] US (60/138,969) 1999-06-11

[21] **2,376,717**
[13] A1

[51] **Int.Cl. 7C12N 15/54 7A61P 9/00 7A61P 25/00 7A61P 29/00 7A61P 35/00 7C12N 9/10 7C07K 16/40 7A61K 38/45 7C12Q 1/48 7C12Q 1/68**
[25] EN
[54] **HUMAN POLY(ADP-RIBOSE) POLYMERASE 2 MATERIALS AND METHODS**
[54] **MATERIAUX POLY(ADP-RIBOSE) POLYMERASE 2 HUMAINS ET PROCEDES**
[72] GOLDMAN, PHYLLIS S., US
[72] CHRISTENSON, ERIK, US
[72] DEMAGGIO, ANTHONY J., US
[72] MCELLIGOTT, DAVID L., US
[71] ICOS CORPORATION, US
[85] 2001-12-13
[86] 2000-06-16 (PCT/US2000/016629)
[87] 2000-12-21 (WO2000/077179)
[30] US (60/139,543) 1999-06-16

[21] **2,376,723**
[13] A1

[51] **Int.Cl. 7A61K 38/44 7C12Q 1/00 7A01N 43/04 7A61K 39/40 7A61K 38/45 7C12N 9/99**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR THE PREVENTION, TREATMENT AND DETECTION OF TUBERCULOSIS AND OTHER DISEASES**
[54] **COMPOSITIONS ET PROCEDES DE PREVENTION, DE TRAITEMENT ET DE DETECTION DE LA TUBERCULOSE ET D'AUTRES MALADIES**
[72] LEISHMAN, KATHRYN, US
[72] FERRY, JAMES G., US
[71] LEISHMAN, KATHRYN, US
[71] FERRY, JAMES G., US
[85] 2002-01-25
[86] 2000-06-19 (PCT/US2000/016679)
[87] 2000-12-28 (WO2000/078342)
[30] US (09/335,891) 1999-06-18
[30] US (60/194,766) 2000-04-03
[30] US (60/206,518) 2000-05-22

[21] **2,376,798**
[13] A1

[51] **Int.Cl. 7G01N 33/50 7A61K 38/00 7C07K 16/18 7C07K 16/28 7A61K 39/395 7A61K 38/55 7G01N 33/564**
[25] EN
[54] **NOVEL METHODS OF DIAGNOSING MACROPHAGE DEVELOPMENT RELATED DISORDERS, COMPOSITIONS, AND METHODS OF SCREENING FOR MACROPHAGE DEVELOPMENT MODULATORS**
[54] **NOUVELLES METHODES DE DIAGNOSTIC DE TROUBLES LIES AU DEVELOPPEMENT DES MACROPHAGES, COMPOSITIONS, ET METHODES DE CRIBLAGE DE MODULATEURS DU DEVELOPPEMENT DES MACROPHAGES**
[72] MURRAY, RICHARD, US
[71] EOS BIOTECHNOLOGY, INC., US
[85] 2001-10-23
[86] 2000-03-15 (PCT/US2000/006883)
[87] 2000-09-21 (WO2000/055373)
[30] US (60/124,530) 1999-03-15

[21] **2,376,833**
[13] A1

[51] **Int.Cl. 7A61K 7/48**
[25] EN
[54] **OXIDATIVELY STABLE, LONG-CHAIN ETHYL ESTER EMOLLIENTS**
[54] **EMOLLIENTS A ESTER ETHYLIQUE A CHAINE LONGUE STABLES A L'OXYDATION**
[72] KORITALA, SAMBASIVARAO, US
[72] KLEIMAN, ROBERT, US
[72] ARQUETTE, DEMETRIOS JAMES G., US
[71] INTERNATIONAL FLORA TECHNOLOGIES, LTD., US
[85] 2001-12-10
[86] 2000-06-09 (PCT/US2000/015866)
[87] 2000-12-21 (WO2000/076464)
[30] US (09/329,882) 1999-06-11

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[21] **2,376,883**

[13] A1

[51] **Int.Cl. 7C22B 23/00 7C22B 3/08**

7C22B 3/26 7C22B 3/44

[25] EN

[54] **RECOVERY OF NICKEL AND COBALT VALUES FROM A SULFIDIC FLOTATION CONCENTRATE BY CHLORIDE ASSISTED OXIDATIVE PRESSURE LEACHING IN SULFURIC ACID**

[54] **RECUPERATION DE NICKEL ET DE COBALT A PARTIR D'UN CONCENTRE DE FLOTTATION SULFURE, PAR LIXIVIATION OXYDANTE SOUS PRESSION AU CHLORURE DANS DE L'ACIDE SULFURIQUE**

[72] LOVE, BRUCE JOHN, CA

[72] SINGHAL, AVINASH, CA

[72] KRAUSE, EBERHARD, CA

[72] KERFOOT, DEREK G.E., CA

[71] INCO LIMITED, CA

[85] 2002-04-10

[86] 2001-02-26 (PCT/CA2001/000227)

[87] 2002-03-28 (WO2002/024966)

[30] US (09/664,475) 2000-09-18

[21] **2,377,578**

[13] A1

[51] **Int.Cl. 7G01M 7/00**

[25] EN

[54] **VIBRATION TESTING APPARATUS AND METHOD USING ACOUSTICAL WAVES**

[54] **PROCEDE ET APPAREIL POUR ESSAIS DE VIBRATION UTILISANT DES ONDES ACOUSTIQUES**

[72] LAVILLE, FREDERIC, CA

[72] LAFLEUR, FRANCOIS, CA

[72] AUBE, JACQUES, CA

[72] THOMAS, MARC, CA

[71] CENTRE DE RECHERCHE INDUSTRIELLE DU QUÉBEC, CA

[85] 2001-12-21

[86] 2000-06-28 (PCT/CA2000/000784)

[87] 2001-01-04 (WO2001/001103)

[21] **2,377,406**

[13] A1

[51] **Int.Cl. 7G11B 11/00**

[25] EN

[54] **A PORTABLE DATA STORAGE DEVICE**

[54] **DISPOSITIF PORTABLE DE STOCKAGE DE DONNEES**

[72] CHENG, CHONG SENG, SG

[71] TREK TECHNOLOGY (SINGAPORE)

PTE LTD, SG

[85] 2002-04-10

[86] 2000-02-21 (PCT/SG2000/000029)

[87] 2001-08-23 (WO2001/061692)

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[21] **2,359,415**
[13] A1

[51] **Int.Cl. 7G01N 25/02 7G01N 27/02**
[25] FR
[54] **METHODE D'EVALUATION DE LA TEMPERATURE DE TRANSITION VITREUSE D'UNE PIECE EN POLYMER EN COURS D'UTILISATION**
[54] **METHOD OF EVALUATION OF GLAZED TRANSITION TEMPERATURE OF AN ARTICLE MADE OF POLYMER WHILE IN USE**
[72] DUVAL, SEBASTIEN, FR
[72] SAUVANT, VALERIE, FR
[71] INSTITUT FRANCAIS DU PETROLE, FR
[22] 2001-10-17
[43] 2002-04-20
[30] FR (00 13 653) 2000-10-20

[21] **2,359,418**
[13] A1

[51] **Int.Cl. 7B65D 47/34**
[25] FR
[54] **ENSEMBLE DE DISTRIBUTION DESTINE A LA DISTRIBUTION EXTEMPORANEE DE DEUX PRODUITS**
[54] **DISTRIBUTION KIT FOR TWO ARTICLES**
[72] SANCHEZ, MARCEL, FR
[72] LASSERRE, PIERRE-ANDRE, FR
[72] DAL SANT, GIUSEPPE, IT
[71] L'OREAL, FR
[22] 2001-10-18
[43] 2002-04-20
[30] FR (00 13 462) 2000-10-20

[21] **2,359,426**
[13] A1

[51] **Int.Cl. 7A61B 17/32 7A61B 18/00**
[25] EN
[54] **APPARATUS AND METHOD FOR ALERTING GENERATOR FUNCTIONS IN AN ULTRASONIC SURGICAL SYSTEM**
[54] **APPAREIL ET METHODE AFIN D'ALERTER LES FONCTIONS D'UN GENERATEUR UTILISE DANS UN SYSTEME ULTRASONIQUE CHIRURGICALE**
[72] DONOFRIO, WILLIAM T., US
[72] SCHWEMBERGER, RICHARD F., US
[72] GILL, ROBERT P., US
[72] WIENER, EITAN T., US
[71] ETHICON ENDO-SURGERY, INC., US
[22] 2001-10-17
[43] 2002-04-20
[30] US (60/241,886) 2000-10-20

[21] **2,359,434**
[13] A1

[51] **Int.Cl. 7B41J 2/175**
[25] EN
[54] **INK-JET RECORDING DEVICE AND INK CARTRIDGE**
[54] **IMPRIMANTE "INK JET" ET CARTOUCHE A ENCRE**
[72] SAKAI, YASUTO, JP
[72] SHINADA, SATOSHI, JP
[72] MIYAZAWA, HISASHI, JP
[71] SEIKO EPSON CORPORATION, JP
[22] 2001-10-19
[43] 2002-04-20
[30] JP (2000-321207) 2000-10-20
[30] JP (2000-320319) 2000-10-20
[30] JP (2001-033074) 2001-02-09
[30] JP (2001-147418) 2001-05-17
[30] JP (2001-149315) 2001-05-18
[30] JP (2001-264896) 2001-08-31

[21] **2,359,435**
[13] A1

[51] **Int.Cl. 7A61B 17/32 7A61B 18/00**
[25] EN
[54] **OUTPUT PLACEMENT CONTROL USING PHASE MARGIN IN AN ULTRASONIC SURGICAL HAND PIECE**
[54] **CONTROLE DU PLACEMENT DE LA PRODUCTION UTILISANT DES MARGES EN PHASE DANS UN INSTRUMENT A MAIN, ULTRASONIQUE CHIRURGICALE**
[72] KRAMER, KENNETH S., US
[72] WIENER, EITAN T., US
[72] MADAN, ASVANI K., US
[72] STULEN, FOSTER, US
[71] ETHICON ENDO-SURGERY, INC., US
[22] 2001-10-17
[43] 2002-04-20
[30] US (60/242,105) 2000-10-20
[30] US (09/827,575) 2001-04-06

[21] **2,359,439**
[13] A1

[51] **Int.Cl. 7A61B 17/32 7A61B 17/22**
[25] EN
[54] **ULTRASONIC SURGICAL SYSTEM**
[54] **SYSTEME ULTRASONIQUE CHIRURGICALE**
[72] DONOFRIO, WILLIAM T., US
[72] WIENER, EITAN T., US
[71] ETHICON ENDO-SURGERY, INC., US
[22] 2001-10-17
[43] 2002-04-20
[30] US (09/693,621) 2000-10-20

Canadian Divisional and Previously Unavailable Laid-Open applications

[21] **2,359,443**
[13] A1

[51] **Int.Cl. 7B41J 2/175**
[25] EN
[54] **INK CARTRIDGE FOR INK JET RECORDING DEVICE**
[54] **CARTOUCHE A ENCRE POUR IMPRIMANTE "INK JET"**
[72] SAKAI, YASUTO, JP
[72] MIYAZAWA, HISASHI, JP
[72] KOBAYASHI, ATSUSHI, JP
[72] SHINADA, SATOSHI, JP
[71] SEIKO EPSON CORPORATION, JP
[22] 2001-10-19
[43] 2002-04-20
[30] JP (2000-321207) 2000-10-20
[30] JP (2000-320319) 2000-10-20
[30] JP (2001-033074) 2001-02-09
[30] JP (2001-033075) 2001-02-09
[30] JP (2001-147418) 2001-05-17
[30] JP (2001-148296) 2001-05-17
[30] JP (2001-148297) 2001-05-17
[30] JP (2001-149315) 2001-05-18
[30] JP (2001-149787) 2001-05-18
[30] JP (2001-220340) 2001-07-19
[30] JP (2001-316455) 2001-10-15

[21] **2,359,447**
[13] A1

[51] **Int.Cl. 7A61B 17/32 7A61B 18/00**
[25] EN
[54] **FINGER OPERATED SWITCH FOR CONTROLLING A SURGICAL HANDPIECE**
[54] **BOUTON SUR INSTRUMENT CHIRURGICAL A MAIN POUR CONTROLER CE DERNIER**
[72] DONOFRIO, WILLIAM T., US
[72] HARPER, RICHARD M., US
[72] BORN, JASON A., US
[72] SCHWEMBERGER, RICHARD F., US
[72] SCHRAMM, MARY E., US
[72] GILL, ROBERT P., US
[71] ETHICON ENDO-SURGERY, INC., US
[22] 2001-10-17
[43] 2002-04-20
[30] US (60/242,159) 2000-10-20
[30] US (09/879,319) 2001-06-11

[21] **2,359,450**
[13] A1

[51] **Int.Cl. 7E21B 17/00**
[25] EN
[54] **EXPANDABLE TUBING AND METHOD**
[54] **METHODE D'EXPANSION DE TUYAU**
[72] BIXENMAN, PATRICK W., US
[72] HACKWORTH, MATTHEW R., US
[72] JOHNSON, CRAIG D., US
[72] SCHETKY, L. McD., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2001-10-17
[43] 2002-04-20
[30] US (60/242,276) 2000-10-20
[30] US (60/263,941) 2001-01-24
[30] US (09/973,442) 2001-10-09

[21] **2,359,456**
[13] A1

[51] **Int.Cl. 7H02H 1/00 7G05B 9/00**
[25] EN
[54] **SEPARATION OF PROTECTIVE AND AUTOMATION FUNCTIONS IN A PROTECTIVE RELAY FOR POWER SYSTEMS**
[54] **SEPARATION DES FONCTIONS PROTECTRICES ET AUTOMATIQUES DANS UN RELAI PROTECTEUR POUR SYSTEME GENERATEUR DE POUVOIR**
[72] SCHWEITZER, EDMUND O., III, US
[71] SCHWEITZER ENGINEERING LABORATORIES, INC., US
[22] 2001-10-19
[43] 2002-04-20
[30] US (09/693,237) 2000-10-20

[21] **2,359,495**
[13] A1

[51] **Int.Cl. 7B01J 21/06 7C09D 1/00 7B01J 37/08**
[25] EN
[54] **PHOTOCATALYST, PROCESS FOR PRODUCING THE SAME AND PHOTOCATALYST COATING COMPOSITION USING THE SAME**
[54] **CATALYSEURPHOTO, PROCEDE DE MANUFACTURE ET COMPOSITION ENROBAGE UTILISANT CE DERNIER**
[72] ANDO, HIROYUKI, JP
[72] OKUSAKO, KENSEN, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[22] 2001-10-19
[43] 2002-04-20
[30] JP (2000-321026) 2000-10-20
[30] JP (2000-341713) 2000-11-09

[21] **2,359,496**
[13] A1

[51] **Int.Cl. 7A61N 5/00**
[25] EN
[54] **COMPUTER ASSISTED RADIOTHERAPY DOSIMETER SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE D'UN DOSIMETRE POUR RADIOTHERAPIE ASSISTE PAR ORDINATEUR**
[72] DING, WEI, CA
[71] THOMSON & NIELSEN ELECTRONICS LTD., CA
[22] 2001-10-19
[43] 2002-04-20
[30] CA (2,324,048) 2000-10-20

[21] **2,359,500**
[13] A1

[51] **Int.Cl. 7G01R 31/00 7H02H 1/00**
[25] EN
[54] **FAULT TYPE SELECTION SYSTEM FOR IDENTIFYING FAULTS IN AN ELECTRIC POWER SYSTEM**
[54] **SYSTEME DE SELECTION TYPE DEFAUT POUR IDENTIFIER LES DEFAUTS DANS UN SYSTEME GENERATEUR ELECTRIQUE**
[72] TZIOUVARAS, DEMETRIOS, US
[72] ROBERTS, JEFFREY B., US
[71] SCHWEITZER ENGINEERING LABORATORIES, INC., US
[22] 2001-10-19
[43] 2002-04-20
[30] US (09/693,607) 2000-10-20

**Demandes canadiennes apparentées par division et
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[21] **2,359,502**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **ADJUDICATING
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[54] **SYSTEME ET METHODE DE
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ECHANTILLON DE PRODUITS
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[72] ADAMS, WILLIAM M., CA
[71] SAMPLING TECHNOLOGIES
INCORPORATED, CA
[22] 2001-10-22
[43] 2002-04-20
[30] US (60/242,254) 2000-10-20

[21] **2,359,512**
[13] A1

[51] **Int.Cl. 7C08J 11/00 7B29B 17/00
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[25] EN
[54] **SCRAP RUBBER PROCESSING
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[54] **USINE DE TRAITEMENT DE
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[72] DETAMPEL, HANS, DE
[71] RECOM PATENT & LICENSE GMBH,
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[22] 2001-10-17
[43] 2002-04-17
[30] DE (100 53 013.3) 2000-10-17

[21] **2,359,517**
[13] A1

[51] **Int.Cl. 7C04B 18/04**
[25] EN
[54] **METHOD OF FORMING A
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[54] **METHODE POUR FORMER UN
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[72] SHI, CAIJUN, CA
[71] ADVANCED MATERIALS
TECHNOLOGIES, LLC, US
[22] 2001-10-19
[43] 2002-04-20
[30] US (09/692,788) 2000-10-20

[21] **2,359,519**
[13] A1

[51] **Int.Cl. 7H04N 13/02 7H04N 7/50**
[25] EN
[54] **ENCODING/DECODING
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ORIENTATION INTERPOLATOR
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[54] **APPAREIL CODEUR/DECODEUR
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[72] JUNG, SEOK-YOON, KR
[72] WOO, SANG-OAK, KR
[72] KIM, SUNG-JIN, KR
[72] KIM, DO-KYOON, KR
[71] SAMSUNG ELECTRONICS CO.,
LTD., KR
[22] 2001-10-19
[43] 2002-04-20
[30] KR (2000-61985) 2000-10-20
[30] KR (2001-40706) 2001-07-07

[21] **2,359,520**
[13] A1

[51] **Int.Cl. 7G01N 25/56 7A61M 16/00**
[25] EN
[54] **HUMIDITY SENSOR**
[54] **DETECTEUR D'HUMIDITE**
[72] SEAKINS, PAUL JOHN, NZ
[72] ABEYSINGHE, KAUMALI
PRASANGIKA, NZ
[72] SMITH, MALCOLM DAVID, NZ
[71] FISHER & PAYKEL HEALTHCARE
LIMITED, NZ
[71] FISHER & PAYKEL HEALTHCARE
LIMITED, NZ
[22] 2001-10-19
[43] 2002-04-20
[30] NZ (507682) 2000-10-20

[21] **2,359,523**
[13] A1

[51] **Int.Cl. 7E05C 3/04**
[25] EN
[54] **METHODS AND APPARATUS FOR
A SINGLE LEVER TILT LOCK LATCH
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[54] **METHODES ET APPAREILS POUR
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[72] MARSHIK, GARY J., US
[71] AMESBURY GROUP, INC., US
[22] 2001-10-19
[43] 2002-04-20
[30] US (60/241,990) 2000-10-20

[21] **2,372,382**
[13] A1

[51] **Int.Cl. 7G02C 9/00**
[25] EN
[54] **EYEWEAR**
[54] **LUNETTES**
[72] MADISON, JULIE B., US
[71] ASPEX EYEWEAR, INC., CA
[22] 1998-04-17
[43] 1998-10-18
[62] 2,235,088
[30] US (08/845,145) 1997-04-18

[21] **2,372,383**
[13] A1

[51] **Int.Cl. 7G05B 15/00 7G05B 13/02
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[25] EN
[54] **RAPID NOISE FILTER AND
METHOD FOR GENERATING
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[54] **FILTRE ANTIPARASITES RAPIDE
ET PROCEDE POUR GENERER UN
SIGNAL FILTRE**
[72] WILLIAMS, DENNIS C., US
[72] HARRELL, DOUGLAS G., US
[71] MONTELL NORTH AMERICA INC.,
US
[22] 1998-12-09
[43] 1999-06-23
[62] 2,255,314
[30] US (08/996,853) 1997-12-23

[21] **2,374,193**
[13] A1

[51] **Int.Cl. 7F22B 37/38 7F22B 37/42**
[25] EN
[54] **BOILER SYSTEM IGNITION
SEQUENCE DETECTOR AND
ASSOCIATED METHODS OF
PROTECTING BOILER SYSTEMS**
[54] **DETECTEUR DE L'ORDRE
D'ALLUMAGE DE SYSTEMES DE
CHAUDIERES ET METHODES
CONNEXES DE PROTECTION DE CES
SYSTEMES**
[72] KEEGAN, PATRICK J., US
[71] RHEEM MANUFACTURING
COMPANY, US
[22] 1998-11-27
[43] 1999-06-02
[62] 2,254,990
[30] US (08/982,858) 1997-12-02

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[21] **2,374,197**
[13] A1

[51] **Int.Cl. 7F22B 37/38**
[25] EN
[54] **BOILER SYSTEM IGNITION SEQUENCE DETECTOR AND ASSOCIATED METHODS OF PROTECTING BOILER SYSTEMS**
[54] **DÉTECTEUR DE L'ORDRE D'ALLUMAGE DE SYSTÈMES DE CHAUDIÈRES ET MÉTHODES CONNEXES DE PROTECTION DE CES SYSTÈMES**
[72] KEEGAN, PATRICK J., US
[71] RHEEM MANUFACTURING COMPANY, US
[22] 1998-11-27
[43] 1999-06-02
[62] 2,254,990
[30] US (08/982,858) 1997-12-02

[21] **2,374,571**
[13] A1

[51] **Int.Cl. 7C12Q 1/02 7C12Q 1/00 7G01N 33/15 7G01N 33/554 7G01N 33/566 7C12Q 1/68**
[25] EN
[54] **DNA ENCODING HUMAN 5-HT1D RECEPTORS AND USES THEREOF**
[54] **ADN CODANT POUR LES RECEPTEURS 5-HT1D HUMAINS ET UTILISATION**
[72] HARTIG, PAUL R., US
[72] BRANCHEK, THERESA, US
[72] WEINSHANK, RICHARD L., US
[71] SYNAPTIC PHARMACEUTICAL CORPORATION, US
[22] 1991-05-08
[43] 1991-11-14
[62] 2,082,390
[30] US (520,716) 1990-05-08

[21] **2,374,730**
[13] A1

[51] **Int.Cl. 7H04N 7/173 7H04N 5/44**
[25] EN
[54] **SYSTEMS AND METHODS FOR PROVIDING TELEVISION SCHEDULE INFORMATION**
[54] **SYSTÈMES D'INFORMATION SUR LES PROGRAMMES DE TÉLÉVISION ET PROCÉDES CORRESPONDANTS**
[72] SCHEIN, STEVEN MICHAEL, US
[72] O'BRIEN, SEAN ANDREW, US
[72] KLOSTERMAN, BRIAN LEE, US
[72] MILNES, KENNETH ALAN, US
[71] STARSIGHT TELECAST, INCORPORATED, US
[22] 1996-10-02
[43] 1997-04-10
[62] 2,232,003
[30] US (08/537,650) 1995-10-02
[30] US (08/642,259) 1996-05-03
[30] US (60/022,826) 1996-07-26

[21] **2,374,746**
[13] A1

[51] **Int.Cl. 7A61M 1/12 7A61M 1/10**
[25] EN
[54] **BLOOD PUMP DEVICE AND METHOD OF PRODUCING**
[54] **HEMATOPOMPE ET SON PROCÉDE DE FABRICATION**
[72] CLARK, RICHARD E., US
[72] TRUMBLE, DENNIS R., US
[72] MOELLER, FRED W., US
[72] MAGOVERN, GEORGE J., US
[72] GOLDSTEIN, ANDREW H., US
[72] PACELLA, JOHN J., US
[71] ALLEGHENY-SINGER RESEARCH INSTITUTE, US
[22] 1995-04-13
[43] 1995-10-26
[62] 2,165,166
[30] US (08/228,433) 1994-04-15

[21] **2,375,013**
[13] A1

[51] **Int.Cl. 7G01B 11/00 7G01B 11/03**
[25] EN
[54] **ELECTROMAGNETIC PROFILE SCANNER**
[54] **CAPTEUR ELECTROMAGNETIQUE DE PROFIL**
[72] HERMARY, ALEXANDER THOMAS, CA
[72] HERMARY, TERRANCE JOHN, CA
[71] HERMARY, ALEXANDER THOMAS, CA
[71] HERMARY, TERRANCE JOHN, CA
[22] 1995-11-28
[43] 1996-05-30
[62] 2,163,934

[21] **2,375,507**
[13] A1

[51] **Int.Cl. 7E06B 9/01 7E06B 7/00**
[25] EN
[54] **SECURITY BAR ASSEMBLY**
[54] **ENSEMBLE BARRES DE SECURITE**
[72] COHEN-RAVID, MOSHE, CA
[72] MCILWRAITH, LON W., CA
[71] RAVCO INNOVATIONS INC., CA
[22] 1998-03-18
[43] 1998-10-01
[62] 2,285,077
[30] US (08/820,847) 1997-03-20
[30] US (08/959,396) 1997-10-28

**Demandes canadiennes apparentées par division et
demandes mises à la disponibilité du public non disponibles auparavant**

[21] **2,375,673**

[13] A1

[51] **Int.Cl. 7C12N 5/10 7C12N 5/00 7C12P
21/00 7C07K 14/025 7C12P 21/08 7C12N
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[25] FR

[54] **SEQUENCES D'ADN DERIVEES
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[54] **DNA SEQUENCES DERIVED
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[72] STREECK, ROLF E., DE

[72] VOLPERS, CHRISTOPH, DE

[72] ORTH, GERARD, FR

[71] INSTITUT PASTEUR, FR

[71] **INSTITUT NATIONAL DE LA SANTE
ET DE LA RECHERCHE MEDICALE
(INSERM), FR**

[22] 1991-12-20

[43] 1992-07-09

[62] 2,098,819

[30] FR (FR 90/16044) 1990-12-20

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	2,254,404	STAIRMASTER SPORTS/		Titus, Robert Daniel	2,010,542
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CORPORATION	2,354,910	DRUCKMASCHINEN AG	2,359,017	OPTIQUES ITF INC.	2,324,193
GENZ, EARL J.	2,357,438	HEISLER, ADAM	2,360,395	JACKSON, ANDREW E.	2,360,224
GEORGES, BILL	2,324,731	HER MAJESTY THE QUEEN		JACQUEMET, CHRISTIAN	2,359,815
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CORPORATION	2,360,145	AS REPRESENTED BY		JAMES, JOHN D.	2,355,474
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ABLYAZIS, RUSTEM ALIEVICH	2,368,803	ANTICANCER, INC.	2,372,992	AVENTIS CROPSCIENCE GMBH	2,368,663
ACCENTURE LLP	2,371,703	ANTOINE, JEAN-MICHEL	2,373,112	AVENTIS PHARMA DEUTSCHLAND GMBH	2,373,010
ACCURIDE INTERNATIONAL INC.	2,371,769	AOKI, KAZUMARO	2,373,432	AVENTIS PHARMA DEUTSCHLAND GMBH	2,373,018
ACKERSTEIN INDUSTRIES LTD.	2,372,979	AOKI, YUKIYO	2,370,723	AVENTIS PHARMA LIMITED	2,372,836
ADAM, JOEL F.	2,356,641	AONO, MASAKAZU	2,373,134	AVENTIS PHARMA LIMITED	2,372,840
ADAMS, GERALD	2,372,890	AOUFFEN, MHAMED	2,373,050	AZIMZAI, YALDA	2,374,222
ADAR, ELIEZER	2,371,505	AOUFFEN, MHAMED	2,373,054	AZUR ENVIRONMENTAL	2,372,735
ADHAM, NIKA	2,372,923	APPEL, MANFRED	2,373,013	BAASNER, BERND	2,372,664
ADVANCED BIONICS CORPORATION	2,370,860	APPLIED MEDICAL RESOURCES CORPORATION	2,373,388	BABA, MASANORI	2,373,073
ADVANCED BIONICS CORPORATION	2,371,125	AQUATROLS CORPORATION OF AMERICA, INC.	2,370,205	BABEJ, JIRI	2,369,683
ADVANCED HEATING TECHNOLOGIES LTD.	2,371,505	ARADIGM CORPORATION	2,372,231	BAKER HUGHES INCORPORATED	2,370,247
ADVANCED RESEARCH AND TECHNOLOGY INSTITUTE, INC.	2,373,351	ARBOGAST, ROBERT E.	2,373,977	BAKER HUGHES INCORPORATED	2,375,774
AGARWAL, S. K.	2,373,291	ARCHAMBAULT, JEAN	2,372,488	BALAZS, LASZLO	2,373,077
AGRA DUNGER GMBH	2,372,684	ARCHER, DAVID	2,372,983	BALKANY, THOMAS J.	2,370,860
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ALBERT EINSTEIN COLLEGE OF MEDICINE OF YESHIVA UNIVERSITY	2,373,348	ARIMA, TAKAHISA	2,369,015	BANHAM PATENT LOCKS LIMITED	2,372,692
ALCOCER, MARCOS	2,372,983	ARISS, CHRISTOPHER M.	2,373,002	BANHAM PATENT LOCKS LIMITED	2,373,115
ALCON MANUFACTURING, LTD.	2,373,926	ARMINES	2,376,098	BANHAM PATENT LOCKS LIMITED	2,373,120
ALKERMES CONTROLLED THERAPEUTICS, INC.	2,373,635	ARNOLD, ALAN PETER	2,373,159	BANHAM PATENT LOCKS LIMITED	2,373,122
ALLMAN, ROBERT C.	2,372,127	ARQUETTE, DEMETRIOS JAMES G.	2,376,833	BANHAM PATENT LOCKS LIMITED	2,373,124
ALPER, MARK D.	2,373,086	ARRISON, NORMAN L.	2,376,315	BANOWSKI, BERNHARD	2,373,513
ALVAREZ, FREDERIC	2,373,215	ASAC COMPANIA DE BIOTECNOLOGIA E INVESTIGACION, S.A.	2,372,931	BARBACHYN, MICHAEL R.	2,372,233
ALZA CORPORATION	2,372,994	ASAI GERMANIUM RESEARCH INSTITUTE CO., LTD.	2,373,083	BARBIER, REMI	2,373,348
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AMDOCS SOFTWARE SYSTEMS LIMITED	2,371,132	ASHBY, MARK	2,375,301	BARCLAY, JOHN BRIAN II	2,373,341
		ASHKENAZI, AVI. J.	2,374,599	BARKER, JEREMY	2,370,892
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		ASHTON, PAUL	2,368,831		

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BASELLTECH USA INC.	2,372,959	BIEDIGER, RONALD J.	2,373,360	BRENNEMAN, RODNEY	2,375,301
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BASSER, PETER J.	2,373,536	BIOTRACK, INC.	2,372,148	LIMITED	2,373,546
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BAUSH & LOMB		BITTNER, KLAUS	2,373,089	BRITISH	
INCORPORATED	2,373,541	BITTNER, KLAUS	2,373,145	TELECOMMUNICATIONS	
BAXTER INTERNATIONAL INC.		BITTNER, WILFRIED	2,370,842	PUBLIC LIMITED	
	2,369,679	BITTROFF, ULRICH	2,371,135	COMPANY	2,371,127
BAXTER INTERNATIONAL INC.		BIYIK, MEHMET	2,370,390	BRITISH	
	2,373,899	BLAAUWWIEKEL, PIET	2,371,188	TELECOMMUNICATIONS	
BAYER		BLACKBURN, DANE E.	2,370,744	PUBLIC LIMITED	
AKTIENGESELLSCHAFT	2,372,130	BLASER, GILES R.	2,373,244	COMPANY	2,371,717
BAYER		BLEASE, THOMAS	2,372,955	BRITISH	
AKTIENGESELLSCHAFT	2,372,507	BLETTE, RUSSELL E.	2,371,112	TELECOMMUNICATIONS	
BAYER		BLETTE, RUSSELL E.	2,373,084	PUBLIC LIMITED	
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		KANDA, MASAYUKI	2,373,432	KOBAYASHI, TOSHIKAZU	2,370,719
				KOBAYASHI, YOSHIO	2,376,609
				KOBREHEL, GABRIJELA	2,372,977
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KOHN, DAVID H.	2,370,063	LANGEMANN, KLAUS	2,373,293	LINCOLN FOODSERVICE PRODUCTS, INC.	2,367,082
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KOIVUKUNNAS, PEKKA	2,372,918	LANGLOIS, DENIS	2,373,054	LINDBO, JOHN A.	2,373,026
KOKORIN, BORIS IVANOVICH	2,373,219	LANGMAR, PETER (deceased)	2,373,341	LING, FUNYUN	2,371,475
KOLBERG, THOMAS	2,373,145	LANIER, LEWIS L.	2,372,549	LING, FUYUN	2,374,282
KOLLER, KLAUS-PETER	2,373,018	LANKHOF, JOHN PETER	2,372,877	LINK TECHNOLOGY, INC.	2,369,376
KOMATSOULIS, GEORGE A.	2,373,616	LANKHOF, JOHN PETER	2,373,009	LINTEC CORPORATION	2,370,728
KOMISTEK, STEPHEN M.	2,368,222	LARES, MATTI	2,372,918	LIPIDERM LTD.	2,373,286
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KOPYLOV, NIKOLAI PETROVICH	2,368,803	LARSSON, CHARLOTTE	2,372,497	LITTLE, SHEILA PARKS	2,368,624
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