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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.

Contact us:

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Fax: (819) 953-7620 (operational 24 hours a day)

Avis important aux abonnés

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

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

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

Pour communiquer avec nous :

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

Courriel : cipo.contact@ic.gc.ca

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

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

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

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

Code Numerals

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

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

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

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

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

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

Avis

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

Dates

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

Chiffres de code

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

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

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

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

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

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

Avis

2. Country Code

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

3. Canadian Class Titles

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

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

4. Class Schedules and Definitions

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

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

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

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

2. Code des pays

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

3. Liste des classes canadiennes

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

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

4. Listes et définitions des classes

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

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

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

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

Notices

6. Orders for Patents by Class or Sub-Class

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

7. Advice on Making a Patent Application

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

8. Licensing of Patents

Voluntary Licences

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

Compulsory Licences

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

9. Patents Available for Licence or Sale

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

6. Commande de brevets par classe ou sous-classe

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

7. Conseils relatifs à la préparation de demandes de brevets

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

8. Octroi de licences en vertu des brevets

Licences librement accordées

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

Licences obligatoires

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

9. Brevets disponibles pour licence ou vente

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

Avis

10. List of Patents Available for Licence or Sale

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

2,238,792
2,240,584
2,256,119

11. Laid-Open Applications

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

12. Language of Published Documents

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

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

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

2,238,792
2,240,584
2,256,119

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
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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
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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 February 12, 2002 contains laid-open applications from January 20, 2002 - January 26, 2002.

16. Erratum

There was an error found in the Notices of the Canadian Patent Office Record Volume 130 edition nos 1 through 6. On page 5, section 13, The Patent Cooperation Treaty (PCT) . Under The Schedule of Fees Applicable as of January 3, 2002.

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

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 20 janvier 2002 - 26 janvier 2002.

16. Erratum

Une erreur s'est glissée dans les Avis de la Gazette du bureau des brevets, vol. 130, nos 1 à 6. À la page 5, section 13, Traité de coopération en matière de brevets (PCT) . Sous Barème de Taxes à Partir du 03 janvier 2002.

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 \$.

Notices

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

We apologize for any inconvenience, and we thank you for your patience and cooperation.

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

Nous regrettons tous les inconvénients que cela a pu vous causer et vous remercions de votre patience et collaboration.

Avis

Canadian Patents Issued

February 12, 2002

Brevets canadiens délivrés

12 février 2002

[11] **1,341,338**
[13] C

[52] 345-31
[51] **Int.Cl. 7H01S 3/23 7H01S 3/14**
[25] EN
[54] **OPTICALLY-EXCITED PULSED LASER**
[54] **LASER A IMPULSIONS UTILISANT UNE STIMULATION OPTIQUE**
[72] Cook, Gary, GB
[73] Secretary of State for Defence in Her Britannic Majesty's Government of the United Kingdom of Great Britain and Northern Ireland (The), GB
[21] **454,982**
[22] 1984-05-24
[30] GB (8314368) 1983-05-25

[11] **1,341,339**
[13] C

[52] 195-1.235 195-1.22 195-1.33 195-1.35
[51] **Int.Cl. 7C12N 15/15 7C07K 14/81**
[25] EN
[54] **ARG-SERPIN HUMAN PLASMINOGEN ACTIVATOR INHIBITOR DESIGNATED PAI-2**
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[73] Wellesley College, US
[73] New England Medical Center Hospitals, Inc., US
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[22] 1988-01-19
[30] US (011,580) 1987-02-06

[11] **2,000,687**
[13] C

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[25] EN
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[54] **DISPOSITIF DE STOCKAGE**
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[72] Kvamsdal, Ole M., SE
[72] Johansson, Alf, SE
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[73] Kvamsdal, Ole M., SE
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[22] 1989-10-13

[11] **2,006,891**
[13] C

[51] **Int.Cl. 5A61K 7/06**
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[54] **COMPOSITION TO INDUCE AND STIMULATE THE GROWTH OF HAIR AND/OR SLOW DOWN THEIR SHEDDING, BASED ON PYRIMIDINE DERIVATIVES AND SUN SCREENS**
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[30] FR (88 17466) 1988-12-30

[11] **2,010,684**
[13] C

[51] **Int.Cl. 5H02B 1/32 5H05K 5/02 5H05K 7/14**
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[54] **TABLEAU DE DISTRIBUTION ET COMMUTATION ELECTRIQUES**
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[72] M'Sadoques, Andre Joseph, US
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[73] GENERAL ELECTRIC COMPANY, US
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[11] **2,011,978**
[13] C

[51] **Int.Cl. 5G06F 15/21**
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[54] **ELECTRONIC POSTAL SCALE WITH MULTILINGUAL OPERATOR PROMPTS AND REPORT HEADINGS**
[54] **BALANCE POSTALE ELECTRONIQUE AVEC MESSAGES GUIDES-OPERATEURS ET EN-TETE D'ETAT MULTILINGUES**
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[72] Raikes, Terry E., US
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[72] Jackson, Louis, US
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[30] US (466,120) 1990-01-16

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[13] C

[51] Int.Cl. 5H04L 1/00
[25] EN
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[54] METHODE ET APPAREIL POUR SURVEILLER LA QUALITE D'AU MOINS DEUX SECTIONS DE TRANSMISSION D'UNE LIAISON DE TRANSMISSION DE SIGNAUX NUMERIQUES
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[73] SIEMENS AKTIENGESELLSCHAFT, DE
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[11] 2,017,349
[13] C

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[25] EN
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[72] Lopour, Petr, CS
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[13] C

[51] Int.Cl. 5C07D 405/14 5A61K 31/495
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[54] 4-(4-(4-(4-(2-(2,4-DIFLUOROPHENYL)-2-(1H-AZOLYLMETHYL)-1,3-DIOXOLAN-4-YL)METHOXY)PHENYL)-1-PIPERAZINYL)PHENYL)TRIAZOLON ES ET IMIDAZOLONES ANTIFONGIQUES
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[11] 2,021,168
[13] C

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[73] GSW INC., CA
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[13] C

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[11] 2,024,399
[13] C

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[25] EN
[54] COMPOUNDS
[54] COMPOSES
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[72] Adams, Richard G., GB
[72] Guest, Angela W., GB
[73] PFIZER INC., US
[22] 1990-08-31
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[11] 2,025,074
[13] C

[51] Int.Cl. 5G01L 9/00
[25] EN
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[54] CAPTEUR DE PRESSION ABSOLUE, POLYVALENT, POUVANT RESISTER AUX SURPRESSIONS
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[13] C

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[25] FR
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[73] Imaje SA, FR
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[30] FR (89 13 060) 1989-10-02

[11] **2,030,131**
[13] C

[51] **Int.Cl. 5G01C 19/72**
[25] EN
[54] **OPTICAL FIBER MEASURING DEVICE, GYROMETER, CENTRAL NAVIGATION AND STABILIZING SYSTEM**
[54] **APPAREIL DE MESURE A FIBRES OPTIQUES OUR GYROMETRE ET SYSTEME CENTRAL DE RADIONAVIGATION ET D'AUTOSTABILISATION**
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[11] **2,030,338**
[13] C

[51] **Int.Cl. 5C07C 323/60 5A61K 7/09 5C07C 327/30**
[25] FR
[54] **COMPOSITION REDUCTRICE, POUR DEFORMATION PERMANENTE DES CHEVEUX, CONTENANT EN TANT QU'AGENT REDUCTEUR UN AMINO MERCAPTOALKYLAMIDE OU L'UN DE SES SELS, ET SON UTILISATION DANS UN PROCEDE DE DEFORMATION PERMANENTE DES CHEVEUX**
[54] **REDUCING COMPOSITION FOR PERMANENT HAIR DEFORMATION COMPRISING AS A REDUCING AGENT AN AMINO MERCAPTOALKYLAMIDE OR ONE OF ITS SALTS AND THEIR USEUSE IN PERMANENT HAIR DEFORMATION PROCESS**
[72] Junino, Alex, FR
[72] Malle, Gérard, FR
[73] L'OREAL, FR
[22] 1990-11-20
[30] FR (89 15 182) 1989-11-20

[11] **2,031,358**
[13] C

[51] **Int.Cl. 5A61M 16/04 5A61M 11/00**
[25] EN
[54] **METHOD AND APPARATUS FOR THE AEROSOL ADMINISTRATION OF MEDICATION**
[54] **METHODE ET APPAREIL POUR L'ADMINISTRATION EN AEROSOL D'UN MEDICAMENT**
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[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
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[30] US (460315) 1990-01-03

[11] **2,031,362**
[13] C

[51] **Int.Cl. 5A23F 5/24 5A23F 5/10 5A23F 5/36**
[25] EN
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[54] **METHODE DE FABRICATION D'EXTRAITS DE CAFE**
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[11] **2,031,364**
[13] C

[51] **Int.Cl. 5C04B 7/147 5C04B 7/153 5C04B 24/28**
[25] EN
[54] **HYDRAULIC COMPOSITIONS AND HIGH-STRENGTH COMPOSITE MATERIALS**
[54] **COMPOSITIONS HYDRAULIQUES ET MATERIAUX COMPOSITES A HAUTE RESISTANCE**
[72] Kiyomoto, Masayuki, JP
[72] Kajikawa, Akira, JP
[72] Murakado, Toru, JP
[72] Sakurai, Hiroshi, JP
[72] Mano, Motokazu, JP
[72] Sizume, Kazutika, JP
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[11] **2,031,719**
[13] C

[51] **Int.Cl. 6H01Q 21/29**
[25] FR
[54] **PROCEDE ET DISPOSITIF POUR IMPOSER UN DIAGRAMME DE RAYONNEMENT AU REPOS A UN RESEAU D'ANTENNES DE RECEPTION A FORMATION ADAPTATIVE DE FAISCEAU PAR LE CALCUL**
[54] **METHOD AND DEVICE FOR IMPOSING A RADIATION PATTERN AT REST TO A RECEIVING ANTENNA ARRAY USING ADAPTIVE BEAM FORMING BY COMPUTATION**
[72] Desodt, Guy, FR
[72] Muller, Daniel, FR
[72] Courtonne, Véronique, FR
[73] THOMSON-CSF, FR
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[13] C

[51] **Int.Cl. 6A61K 38/36**
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[54] **UTILISATION DE LA THROMBOSPONDINE POUR FAVORISER LA CICATRISATION**
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[72] Tuszynski, George P., US
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[73] Medical College of Pennsylvania (The), US
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[30] US (483,500) 1990-02-22

[11] 2,032,759
[13] C

[51] **Int.Cl. 5C22B 19/30 5C22B 13/02 5C22B 19/04 5C22B 5/16 5C22B 19/34**
[25] EN
[54] **METHOD OF REPROCESSING ZINC- AND LEAD-CONTAINING RESIDUES FROM METALLURGICAL PLANTS**
[54] **METHODE POUR TRAITER LES RESIDUS D'USINES METALLURGIQUES RENFERMANT DU ZINC ET DU PLOMB**
[72] Hirsch, Martin, DE
[72] Broj, Karlheinz, DE
[72] Kaune, Albert, DE
[72] Saatci, Alpaydin, DE
[72] Härter, Uwe, DE
[72] Meichsner, Walter, DE
[73] METALLGESELLSCHAFT AKTIENGESELLSCHAFT, DE
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[30] DE (P 39 42 337.9) 1989-12-21

[11] 2,033,126
[13] C

[51] **Int.Cl. 5B65D 83/00**
[25] EN
[54] **MULTI-PURPOSE CONTAINER SYSTEM FOR LOADING LIQUID DISPENSER**
[54] **RECEPTACLE POLYVALENT POUR LE CHARGEMENT D'UN DISTRIBUTEUR DE PRODUITS LIQUIDES**
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[73] AMERICAN CYANAMID COMPANY, US
[22] 1990-12-24
[30] US (07/458,329) 1989-12-28

[11] 2,036,817
[13] C

[51] **Int.Cl. 5H01J 65/04**
[25] EN
[54] **METHOD OF MAKING AN EXCITATION COIL FOR AN ELECTRODELESS HIGH INTENSITY DISCHARGE LAMP**
[54] **METHODE DE FABRICATION D'UNE BOBINE D'EXCITATION POUR LAMPE A DECHARGE HAUTE INTENSITE SANS ELECTRODE**
[72] Farrall, George Albert, US
[73] GENERAL ELECTRIC COMPANY, US
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[30] US (493,266) 1990-03-14
[30] US (554,496) 1990-07-19

[11] 2,037,569
[13] C

[51] **Int.Cl. 5A61K 47/48 5A61K 47/42**
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[11] 2,039,325
[13] C

[51] **Int.Cl. 5B29C 49/04 5B29C 49/66**
[25] FR
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[54] **ETHYLENE AND VINYL ACETATE COPOLYMER-BASED RESIN FILM WITH AT LEAST ONE ROUGH FACE, AND PROCESS FOR MAKING SAME**
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[72] Vonk, Martin, NL
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[11] 2,040,602
[13] C

[51] **Int.Cl. 5A61F 13/15**
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[72] Sasaki, Tohru, JP
[72] Kitaoka, Hideaki, JP
[73] Uni-Charm Corporation, JP
[22] 1991-04-16
[30] JP (2-109641) 1990-04-24
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[11] 2,041,378
[13] C

[51] **Int.Cl. 5A61K 9/16**
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[54] **PREPARATIONS GRANULEUSES ET METHODE DE PRODUCTION DE CES PREPARATIONS**
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[72] Kashihara, Toshio, JP
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[22] 1991-04-26
[30] JP (114382-1990) 1990-04-28

[11] 2,042,004
[13] C

[51] **Int.Cl. 5C08G 18/00 5C08G 18/79**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF ISOCYANURATE POLYISOCYANATES, THE COMPOUNDS OBTAINED BY THIS PROCESS AND THEIR USE**
[54] **PROCEDE DE PRODUCTION DE POLYISOCYANATES D'ISOCYANURATE, LES COMPOSES OBTENUS PAR CE PROCEDE ET LEUR UTILISATION**
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[73] BAYER AKTIENGESELLSCHAFT, DE
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[11] **2,042,080**
[13] C

[51] **Int.Cl. 5F16G 15/04**
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[54] **LIAISON FUSIBLE**
[72] Gueli, Carmen, US
[73] GLOBE TECHNOLOGIES CORPORATION, US
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[30] US (542,759) 1990-06-25

[11] **2,042,347**
[13] C

[51] **Int.Cl. 5B01J 13/14 5C08L 25/00 5C08L 67/00 5C08L 69/00 5C08L 33/08**
[25] EN
[54] **MULTI-LAYER POLYMER, THERMOPLASTIC RESIN COMPOSITION CONTAINING THE SAME, AND SHAPED ARTICLE PRODUCED USING THE COMPOSITION**
[54] **POLYMERE MULTICOUCHE, COMPOSITION DE RESINE THERMOPLASTIQUE CONTENANT LADITE COMPOSITION, ET ARTICLE FORME REALISE EN MEME MATERIAU**
[72] Fujii, Tatsuo, JP
[72] Oshima, Junji, JP
[72] Teraoka, Takao, JP
[72] Shimaoka, Goro, JP
[72] Mizutani, Makoto, JP
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[22] 1991-05-10
[30] JP (121517/1990) 1990-05-11
[30] JP (197387/1990) 1990-07-25

[11] **2,043,131**
[13] C

[51] **Int.Cl. 5A61M 5/00**
[25] EN
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[54] **DISPOSITIF DE REANIMATION CEREBRALE ET METHODE DE REANIMATION**
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[72] Klatz, Ronald M., US
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[73] Klatz, Ronald M., US
[22] 1991-05-23
[30] US (07/595,387) 1990-10-10

[11] **2,043,708**
[13] C

[51] **Int.Cl. 5H01J 49/40**
[25] EN
[54] **METHOD AND APPARATUS FOR IMPROVING THE SPECIFICITY OF AN ION MOBILITY SPECTROMETER UTILIZING SULFUR DIOXIDE DOPANT CHEMISTRY**
[54] **METHODE ET APPAREIL POUR AMELIORER LA SPECIFICITE D'UN SPECTROMETRE A MOBILITE IONIQUE, UTILISANT LES PROPRIETES CHIMIQUES D'UN DOPANT A BASE DE DIOXYDE DE SOUFRE**
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[72] Reategui, Julio Antonio, US
[73] ENVIRONMENTAL TECHNOLOGIES GROUP, INC., US
[22] 1991-05-31
[30] US (537,701) 1990-06-01
[30] US (687,594) 1991-04-17

[11] **2,043,934**
[13] C

[51] **Int.Cl. 5H04N 9/29**
[25] EN
[54] **CIRCUIT FOR THE COMPENSATION OF THE HORIZONTAL COMPONENT OF THE EARTH'S MAGNETIC FIELD FOR A COLOUR PICTURE TUBE OF A HIGH-RESOLUTION MONITOR**
[54] **CIRCUIT DE CORRECTION DE L'EFFET DU A LA COMPOSANTE HORIZONTALE DU CHAMP MAGNETIQUE TERRESTRE POUR TUBE IMAGE COULEUR DE MONITEUR A HAUTE DEFINITION**
[72] Lonoce, Giovanni, IT
[72] Negretti, Carlo, IT
[73] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
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[30] IT (20594 A/90) 1990-06-08

[11] **2,044,188**
[13] C

[51] **Int.Cl. 5A47K 10/32**
[25] EN
[54] **VARIABLE ORIFICE CENTERFLOW DISPENSER**
[54] **DISTRIBUTEUR A ORIFICE D'EVACUATION CENTRAL DE DIAMETRE VARIABLE**
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[73] KIMBERLY-CLARK WORLDWIDE, INC., US
[22] 1991-06-10
[30] US (07/545,156) 1990-06-28

[11] **2,044,424**
[13] C

[51] **Int.Cl. 5B29C 65/64**
[25] EN
[54] **SPLITTABLE DIE**
[54] **FILIERE DEMONTABLE**
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[72] Maine, Leslie, GB
[73] LATTICE INTELLECTUAL PROPERTY LTD., GB
[22] 1991-06-12
[30] GB (90 14667.1) 1990-07-02

[11] **2,044,739**
[13] C

[51] **Int.Cl. 5F16H 7/06 5B62M 27/02 5F16H 7/10 5B62M 9/16**
[25] EN
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[54] **TENDEUR DE CHAINE, POUR VEHICULES**
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[72] Uehara, Kenji, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
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[11] 2,046,755
[13] C

[51] Int.Cl. 5C07F 9/6561 5C07F 9/40
[25] EN
[54] /2R/-2- \rightarrow DI/2-PROPYL/
PHOSPHONYLMETHOXY]-3-P-
TOLUENESULFONYLOXY-1-
TRIMETHYLACETOXYPROPANE, ITS
PREPARATION AND USE
[54] (2R)-2- \rightarrow DI(2-
PROPYL)PHOSPHONYLMETHOXY]-3-
P-TOLUENESULFONYLOXY-1-
TRIMETHYLACETOXYPROPANE, SA
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[72] Alexander, Petr, CS
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[73] Institute of Organic Chemistry and
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[22] 1991-07-11
[30] CS (PV 3871-90) 1990-08-06

[11] 2,048,139
[13] C

[51] Int.Cl. 5C07D 209/42 5C07D 403/06
5C07D 405/12 5A61K 31/40 5A61K 31/445
[25] EN
[54] N-SULFONYLINDOLINE
DERIVATIVES, THEIR PREPARATION
AND THE PHARMACEUTICAL
COMPOSITIONS IN WHICH THEY ARE
PRESENT
[54] DERIVES DE LA N-
SULFONYLINDOLINE, LEUR
PREPARATION ET LES
COMPOSITIONS
PHARMACEUTIQUES LES
CONTENANT
[72] Wagnon, Jean, FR
[72] de Cointet, Paul, FR
[72] Nisato, Dino, FR
[72] Plouzane, Claude, FR
[72] Serradeil-Legal, Claudine, FR
[73] SANOFI-SYNTHELABO, FR
[22] 1991-07-30
[30] FR (90 09778) 1990-07-31

[11] 2,048,935
[13] C

[51] Int.Cl. 5A01N 57/34
[25] EN
[54] BIOCIDAL COMPOSITIONS AND
USE THEREOF
[54] COMPOSITIONS DE BIOCIDES ET
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[72] Donofrio, Deborah K., US
[73] BETZDEARBORN INC., US
[22] 1991-08-12
[30] US (07/566,957) 1990-08-13
[30] US (07/566,958) 1990-08-13
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[30] US (07/566,952) 1990-08-13
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[11] 2,049,272
[13] C

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[25] EN
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DENSITY INTERCONNECT PROCESS
AND STRUCTURE EMPLOYING A
VARIABLE CROSSLINKING
ADHESIVE
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COMPOSITION
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THERMOPLASTIQUE
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[73] ADVANCED ELASTOMER
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[13] C

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[25] FR
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[54] **APPAREIL A DOUBLE PAROI UTILISE POUR ABSORBER UN GAZ, A UTILISER AVEC DES MATIERES DANGEREUSES**
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[13] C

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[25] EN
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[54] **APPAREIL ET METHODE SERVANT A FABRIQUER DES ALIMENTS A DOUBLE TEXTURE**
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[13] C

[51] **Int.Cl. 5B43M 3/04**
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[54] **DISPOSITIF DE DEPLIAGE DU RABAT D'ENVELOPPE ET D'INSERTION DE DOCUMENTS DOTE D'UN MECANISME DE DEBOURRAGE**
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[13] C

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[25] EN
[54] **PROCESS FOR PREPARING NEW N-ACYL-2,3-BENZODIAZEPINE DERIVATIVES, THEIR ACID ADDITION SALTS AND PHARMACEUTICAL COMPOSITIONS CONTAINING THE SAME**
[54] **PROCEDE POUR LA PREPARATION DE NOUVEAUX DERIVES N-ACYL-2,3-BENZODIAZEPINE, LEURS SELS D'ADDITION ET COMPOSITIONS PHARMACEUTIQUES EN CONTENANT**
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[72] Berzsenyi, Pal, HU
[72] Botka, Peter, HU
[72] Farkas, Sandor, HU
[72] Goldschmidt, Katalin, HU
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[72] Korosi, Jeno, HU
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[13] C
[51] Int.Cl. 5B29D 30/38 5B29D 30/46
[25] EN
[54] APPARATUS FOR MAKING
REINFORCED FABRIC FROM A
RIBBON OF UNCURED ELASTOMERIC
MATERIAL
[54] APPAREIL SERVANT A
FABRIQUER UN TISSU RENFORCE A
PARTIR D'UN RUBAN DE MATIERE
ELASTOMERE NON VULCANISE
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[72] ARBOUR, Gaetan, CA
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[30] US (07/640,777) 1991-01-14

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[13] C
[51] Int.Cl. 5G03F 7/028
[25] EN
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PHOTOCURABLE COMPOSITION,
PHOTOSENSITIVE ARTICLES
HAVING LAYERS MADE THEREFROM
AND METHODS OF IMPROVING
THOSE ARTICLES
[54] COMPOSITION AQUEUSE,
DEVELOPPABLE ET
PHOTODURCISSABLE, ARTICLES
DOTES D'EMULSIONS
PHOTOGRAPHIQUES FAITES A
PARTIR DE CETTE COMPOSITION ET
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[51] Int.Cl. 5H01J 29/87
[25] EN
[54] CATHODE-RAY TUBE HAVING A
SHRINKFIT IMPLOSION
PROTECTION BAND WITH TENSION
LIMITING MEANS
[54] TUBE CATHODIQUE A BANDE
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[51] Int.Cl. 5G02B 7/198
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[54] TRANSDUCTEUR A MIROIR
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[11] **2,063,871**
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5G11B 5/82
[25] EN
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MAGNETIC DATA DISCS FORMED OF
MAGNETICALLY SOFT POLYACETAL
COMPOSITIONS
[54] MOYEUX POUR DISQUES DE
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[54] TREUIL ELECTRIQUE
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[11] **2,065,826**
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HEAD
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[72] Offit, Paul, US
[73] Wistar Institute of Anatomy and Biology
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[73] Children's Hospital of Philadelphia
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[13] C

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[25] EN
[54] **POLYCYCLIC AMINE COMPOUNDS AND THEIR ENANTIOMERS, THEIR METHOD OF PREPARATION AND PHARMACEUTICAL COMPOSITIONS IN WHICH THEY ARE PRESENT**
[54] **COMPOSES AMINES POLYCLIQUES ET LEURS ENANTIOMERES; METHODE DE PREPARATION; COMPOSITIONS PHARMACEUTIQUES QUI EN RENFERMENT**
[72] Emonds-Alt, Xavier, FR
[72] Gueule, Patrick, FR
[72] Proietto, Vincenzo, FR
[72] Goulaouic, Pierre Yves André, FR
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[11] **2,068,204**
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[51] **Int.Cl. 5C12N 15/12 6A61K 38/18 6A61K 38/19 5C12N 1/21 5C12N 15/70 5G01N 33/74**
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[11] **2,070,637**
[13] C

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[54] **COUCHES ANTIREFLET DEPOSEES PAR PULVERISATION REACTIVE CC**
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[73] VIRATEC THIN FILMS, INC., US
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[11] **2,071,444**
[13] C

[51] **Int.Cl. 5B29D 30/16**
[25] FR
[54] **PROCEDE DE FABRICATION D'UN PNEUMATIQUE, ET APPAREILS POUR LA MISE EN OEUVRE DE CE PROCEDE**
[54] **TIRE FABRICATION PROCESS, AND APPARATUS FOR IMPLEMENTING SAID PROCESS**
[72] Debroche, Claude, FR
[73] SEDEPRO, FR
[22] 1992-06-17
[30] FR (91 07 504) 1991-06-17

[11] **2,071,445**
[13] C

[51] **Int.Cl. 5B29D 30/16 5B29D 30/14**
[25] FR
[54] **PROCEDE DE FABRICATION D'UN PNEUMATIQUE ET MACHINES POUR LA MISE EN OEUVRE DE CE PROCEDE**
[54] **TIRE FABRICATION PROCESS, AND MACHINES FOR IMPLEMENTING SAID PROCESS**
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[72] Laurent, Daniel, FR
[73] SEDEPRO, FR
[22] 1992-06-17
[30] FR (91 07 505) 1991-06-17

[11] **2,072,061**
[13] C

[51] **Int.Cl. 5B01D 17/04**
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[54] **DENATURANT DE PEINTURE**
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[73] CHEMETALL PLC, GB
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[11] **2,073,453**
[13] C

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[54] **METHODES DE STIMULATION DE LA GUERISON DES PLAIES ET DE LA REPARATION DES TISSUS**
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[72] Guidon, Peter, US
[73] New York Society for the Relief of the Ruptured and Crippled, Maintaining the Hospital for Special Surgery, US
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[30] US (464,361 (CIP)) 1990-01-12

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[13] C

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[54] **DISPOSITIF D’AFFICHAGE SEQUENTIEL DE GRAPHIQUES**
[72] Honse, James J., US
[73] Diamond Displays, Inc., US
[85] 1992-07-15
[86] 1991-11-04 (PCT/US1991/008150)
[87] (WO1992/009980)
[30] US (616,542) 1990-11-21

[11] 2,075,292
[13] C

[51] **Int.Cl. 5B63H 5/12**
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[54] **DEVICE FOR SETTING THE PROPULSION MEANS OF WATERCRAFT IN VARIOUS ANGULAR POSITIONS**
[54] **DISPOSITIF D’ORIENTATION DE MOYENS DE PROPULSION MARINE**
[72] Lindberg, Gunnar, SE
[73] Motala Verkstad AB, SE
[85] 1992-08-04
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[87] (WO1992/009476)
[30] SE (9003834-0) 1990-12-03

[11] 2,076,715
[13] C

[51] **Int.Cl. 5G02B 21/00 5G02B 6/25**
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[72] Kastens, Raymond J., US
[72] Mansfield, Charles M., US
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
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[11] 2,077,842
[13] C

[51] **Int.Cl. 5F02C 7/12**
[25] EN
[54] **GAS TURBINE ENGINE CASE COUNTERFLOW THERMAL CONTROL**
[54] **CONTROLE THERMIQUE POUR CARTER DE TURBOMACHINE PAR CIRCULATION A CONTRE-COURANT**
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[72] Proctor, Robert, US
[72] Albers, Robert Joseph, US
[72] Gardner, Donald Lee, US
[73] GENERAL ELECTRIC COMPANY, US
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[30] US (787,498) 1991-11-04

[11] 2,079,323
[13] C

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[54] **TRANSFORMATEUR A LIAISON DE CABLES**
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[86] 1991-03-27 (PCT/GB1991/000459)
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[30] GB (9006834.7) 1990-03-27

[11] 2,079,780
[13] C

[51] **Int.Cl. 6A61K 38/18**
[25] EN
[54] **METHODS AND FORMULATIONS FOR STABILIZING FIBROBLAST GROWTH FACTOR**
[54] **METHODES ET FORMULATIONS PERMETTANT DE STABILISER LE FACTEUR DE CROISSANCE DES FIBROBLASTES**
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[72] Tarnowski, S. Joseph, US
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[30] US (504,340) 1990-04-04

[11] 2,080,418
[13] C

[51] **Int.Cl. 5H01J 61/30**
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[54] **LAMPE AUX HALOGENURES**
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[72] Tay, Thang Tu, US
[73] GTE PRODUCTS CORPORATION, US
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[13] C

[51] **Int.Cl. 5C02F 1/52**
[25] EN
[54] **METHOD OF TREATING LAKE WATER WITH ALUMINUM HYDROXIDE SULFATE**
[54] **METHODE POUR TRAITER L’EAU DES LACS AVEC DU SULFATE D’HYDROXYDE D’ALUMINIUM**
[72] Conover, Brett R., US
[73] GENERAL CHEMICAL CORPORATION, US
[85] 1992-11-26
[86] 1991-06-14 (PCT/US1991/004285)
[87] (WO1991/019677)
[30] US (540,361) 1990-06-19

[11] 2,084,237
[13] C

[51] **Int.Cl. 5B65D 71/40 5B65D 85/20**
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[54] **EMBALLAGE POUR RASOIRS DE SURETE**
[72] Kim, Jisu, US
[73] Tritec International Corp., US
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[30] US (07/868,317) 1992-04-14

[11] 2,084,350
[13] C

[51] **Int.Cl. 5B65D 47/34 5A61M 11/00 5B05B 11/00**
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[54] **DEVICE**
[54] **DISPOSITIF**
[72] Regan, Philip Malcolm, GB
[73] GLAXO GROUP LIMITED, GB
[22] 1992-12-02
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[13] C

[51] **Int.Cl. 5C07C 47/19 5C07D 319/06 5C07C 29/141 5C07C 31/20 5C07C 45/45**
[25] EN
[54] **MANUFACTURE OF NEOPENTYL GLYCOL (I)**
[54] **FABRICATION DE NEOPENTYLGLYCOL (I)**
[72] Salek, Jeffrey S., US
[72] Pugach, Joseph, US
[73] Aristech Chemical Corporation, US
[85] 1992-12-10
[86] 1992-03-27 (PCT/US1992/002488)
[87] (WO1992/019579)
[30] US (691,927) 1991-04-26

[11] **2,087,547**
[13] C

[51] **Int.Cl. 5C08K 3/24 5C08K 3/38**
[25] EN
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[54] **COMPOSITIONS IGNIFUGEANTES**
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[73] ALCAN INTERNATIONAL LIMITED, CA
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SCALE IMAGE USING A BLUE NOISE
MASK
[54] **METHODE ET APPAREIL POUR**
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IMPURITIES IN FLUIDIZED BED SYN
GAS PRODUCTION**
[54] **PROCEDE POUR L'ELIMINATION
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FLUIDISE**

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[54] **AN INTEGRATED PACKAGING
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CHROMATOGRAPHIC ASSAYS IN
FLOW-THROUGH OR DIPSTICK
FORMATS**
[54] **DISPOSITIF DE
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[13] C

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EFFECT ON MALIGN TUMOURS AND
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REFLECTING SPUTTER-COATED
GLASSES AND METHOD OF MAKING
SAME
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OXIDATION OF HYDROGEN**
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STRUCTURE OR A NORMAL
MICELLAR (L1) STRUCTURE**
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[13] C

[51] **Int.Cl. 6B29B 17/02**
[25] EN
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[54] **METHODE DE TELEAVERTISSEMENT POUR SYSTEME DE COMMUNICATION MOBILE FAISANT APPEL A UNE AUGMENTATION DU TAUX DE TRANSMISSION DES DONNEES PAR CANAL DE TELEAVERTISSEMENT**
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METHOD FOR SPRAYING
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DENSITY COMBINATION DRY HAY
AND HAYLAGE LIVESTOCK FEED
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DES PROVENDES DE HAUTE DENSITE
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WATER-INSOLUBLE COMPOUNDS
FROM A FERMENTATION BROTH
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DANS UN BOUILLON DE
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MOYEN D'OLIGONUCLEOTIDES
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D'UNE FIBRE A UNE AUTRE FIBRE OU
A UN ELEMENT DE CONNECTIQUE
OPTIQUE PAR L'INTERMEDIAIRE
D'UN MODULE DE RACCORDEMENT
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OPTICAL CONNECTOR VIA A
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METHOD OF PUMPING CRYOGENIC
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HAVING UNIAXIAL TENSION FOCUS
MASK
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AZABICYCLO-2,2,2]OCTAN-3-AMINE,
2-(DIPHENYLMETHYL)-N- \rightarrow 2-
METHOXY-5-(1-
METHYLETHYL)PHENYL[METHYL]
[54] **RESOLUTION DE 1-**
AZABICYCLO-2,2,2]OCTAN-3-AMINE,
2-(DIPHENYLMETHYL)-N- \rightarrow 2-
METHOXY-5-(1-
METHYLETHYL)PHENYL[METHYL]
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MIXTURES RICH IN 1,6-GPS OR 1,1-
GPM
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POUR TAPIS EQUIPE D'UN
DISPOSITIF DE CONVERSION
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[54] **PROCEDE DE REALISATION D'UN GALETTE DE MICROCANAU A PARTIR D'UNE PIECE D'OUVRAGE PERFOREE EN SILICIUM**
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[72] DORDET, Olivier, FR
[73] I.T.W. DE FRANCE, FR
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[54] **GENERATEUR ELECTROCHIRURGICAL AVEC CONTROLE DE TENSION ADAPTATIF**
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[73] SHERWOOD SERVICES AG, CH
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[54] **ARTICLE ABSORBANT JETABLE AVEC RABATS ETIRABLES FIXES EN POSITION DE LIVRAISON**
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[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **A METHOD FOR THE TREATMENT OF BISMUTH-CONTAINING SULPHIDE ORES OR CONCENTRATES OF SUCH ORES**
[54] **PROCEDE DE TRAITEMENT DE PYRITES CONTENANT DU BISMUTH OU DE CONCENTRES DE PYRITES**
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[72] SUNDKVIST, Jan-Erik, SE
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[51] **Int.Cl. 6A63F 3/06 6A63F 9/22**
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[54] **JEU DE HASARD**
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[73] SUPRA ENGINEERING LIMITED, VG
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[13] C

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[72] NAKAI, Tetsuo, JP
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FOR WRITING BINARY DATA ONTO
GLASS MASTERS**
[54] **PROCEDE ET DISPOSITIF POUR
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[72] REDDER-POHLMANN, Artur, DE
[72] GUNTHER, Christian, DE
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[25] EN
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METHOD OF MAKING SAME**
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[13] C

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[25] EN
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[72] VICTOROV, Herman, CA
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[54] **ENVELOPPE D'ARTICLE
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[25] EN
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SELF-TEST**
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CONTROLE**
[72] HAGER, Charles Bradley, US
[72] FRANTZ, Richard Kent, US
[72] MOLIS, William David, US
[72] HART, Russell Frank, US
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[73] LITTON SYSTEMS, INC., US
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[54] **METHOD AND DEVICE FOR
PURIFYING EXHAUST GAS OF
ENGINE**
[54] **PROCEDE ET DISPOSITIF
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D'ECHAPPEMENT D'UN MOTEUR**
[72] KINUGASA, Yukio, JP
[72] SUZUKI, Naoto, JP
[72] YAEGASHI, Takehisa, JP
[72] IGARASHI, Kouhei, JP
[72] FUWA, Naohide, JP
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[73] THE PROCTER & GAMBLE
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PRINTING MACHINE USING
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[54] BLANCHET TUBULAIRE ET
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[54] CULOTTE DE PROPETE
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AMELIORE POUR LA JETER
[72] AMES-OOTEN, Kathleen Quinlan, US
[72] ROE, Donald Carroll, US
[73] THE PROCTER & GAMBLE
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[51] Int.Cl. 6G09G 5/00 6G09F 9/00
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AND METHOD
[54] SYSTEME DE
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[73] NCR CORPORATION, US
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[51] Int.Cl. 6B01D 21/24 6C02F 9/00
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[54] APPAREIL UTILISE A
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[73] DO, Paul, CA
[73] THE CITY OF CALGARY, CA
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[11] 2,239,677
[13] C

[51] Int.Cl. 6B01D 53/22 6F23G 7/00
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ELECTROLYTE IONIC CONDUCTOR
SYSTEMS
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SYSTEMES DE CONDUCTION
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[73] PRAXAIR TECHNOLOGY, INC., US
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[11] 2,239,924
[13] C

[51] Int.Cl. 6H04L 12/26 6H04L 12/56
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[54] **VERIFICATION DE LA
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[73] IBM CANADA LIMITED-IBM
CANADA LIMITEE, CA
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6F16K 31/06 6F16K 15/18**
[25] EN
[54] **PILOT SOLENOID CONTROL
VALVE AND HYDRAULIC CONTROL
SYSTEM USING SAME**
[54] **VANNE A SERVOCOMMANDE ET
SYSTEME DE REGULATION
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[72] WILKE, Raud A., US
[73] HUSCO INTERNATIONAL, INC., US
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CONTAINERS**
[54] **METHODE POUR FABRIQUER
DES ETUIS D'INSTRUMENT DE
SERVICE MOULES PAR INJECTION**
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[72] STELZER, Rudolf, US
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[72] INOUE, Yasuhide, JP
[72] MIYATA, Kazuyoshi, JP
[72] SATO, Keigo, JP
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[11] **2,241,689**
[13] C

[51] **Int.Cl. 6H04N 7/08 6G06F 3/14**
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[73] LUCENT TECHNOLOGIES, INC., US
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[11] **2,242,119**
[13] C

[51] **Int.Cl. 6B60P 3/14**
[25] EN
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AN AIR COMPRESSOR AND A TOOL
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[54] **TROUSSE UTILITAIRE
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[72] FORMANEK, Thomas G., US
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[11] **2,242,156**
[13] C

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[11] **2,243,739**
[13] C

[51] **Int.Cl. 6B29C 47/02 6B32B 17/04**
[25] EN
[54] **METHOD OF IMPREGNATING A
MINERAL FIBER INSULATION BATT
WITH EXTRUDED SYNTHETIC
FIBERS**
[54] **METHODE POUR IMPREGNER UN
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[13] C

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[54] **SYSTEME DE POURSUITE ACTIF
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[13] C

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[11] **2,244,340**
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[25] EN
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[54] **SYSTEME DE FREINAGE DYNAMIQUE POUR MECANISME ELEVEUR MOTORISE**
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[73] WESTLAKE, J. Fred, CA
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[54] **ANTENNE POUR COMPTEUR ELECTRIQUE ET METHODE DE FABRICATION DE CELLE-CI**
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[72] KING, John Paul, US
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[73] TRANSDATA INCORPORATED, US
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[54] **SIDE-DISCHARGE MELTER FOR USE IN THE MANUFACTURE OF FIBERGLASS, AND CORRESPONDING METHOD**
[54] **BASSIN DE FUSION A DECHARGEMENT SUR LE COTE SERVANT A LA FABRICATION DE FIBRE DE VERRE ET METHODE D'UTILISATION**
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[73] GUARDIAN FIBERGLASS, INC., US
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[54] **SYSTEME SERVANT A TRAITER DES DONNEES D'IMAGE**
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[72] SANBONGI, Masao, JP
[73] CASIO COMPUTER CO., LTD., JP
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[11] **2,246,856**
[13] C

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[25] EN
[54] **SEAL DEVICE BETWEEN FASTENING BOLT AND BOLTHOLE IN GAS TURBINE DISC**
[54] **DISPOSITIF D'ETANCHEITE ENTRE UN BOULON DE FIXATION ET UN TROU DE BOULON DANS UN DISQUE DE TURBINE A GAZ**
[72] HIROKAWA, Kazuharu, JP
[72] CHIKAMI, Rintaro, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
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[13] C

[51] **Int.Cl. 6B01J 35/02 6B01J 37/02 6B01J 23/38 6B01D 53/94**
[25] EN
[54] **ALLOY CATALYST AND PROCESS FOR PRODUCING THE SAME**
[54] **CATALYSEUR ALLIE ET PROCEDE DE PRODUCTION DE CE DERNIER**
[72] MIYAKE, Yoshiharu, JP
[72] MIYOSHI, Naoto, JP
[72] TSUJI, Shinji, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[13] C

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[25] EN
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[54] **DISPOSITIF POUR EMPECHER L'UTILISATION D'UNE MACHINE OU D'UN VEHICULE AUTOMOBILE**
[72] MATTHIESSEN, Hans, DE
[72] SOHEGE, Jürgen, DE
[73] DRÄGER SICHERHEITSTECHNIK GMBH, DE
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[30] DE (197 42 261.6) 1997-09-25

[11] **2,247,396**
[13] C

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[25] EN
[54] **IMPROVED POUR-IN-PLACE WATER HEATER FOAM INSULATION SYSTEMS**
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ADVERTISING INFORMATION AND
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[54] **ANTENNE CORNET AVEC
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[73] GLAXO GROUP LIMITED, GB
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AND CORRESPONDING METHODS**
[54] **DISPOSITIFS DE SOUPAPE
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[54] APPAREIL DE DETECTION DE
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[54] MISE EN MEMOIRE TAMPON DE
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MICROCRYSTALLINE CELLULOSE
FROM A CHEMICALLY PRODUCED
CELLULOSE
[54] PROCEDE DE PREPARATION
D'UNE CELLULOSE
MICROCRISTALLINE DE GRANDE
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[54] DISPOSITIF DE TRANSFERT
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[54] INTERMEDIAIRES POUR LA
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[72] TANAKA, YOSHIHARU, JP
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[54] MARQUEUR D'ADN RELIE A LA CROISSANCE DU BETAIL
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[72] APSE, MARIS, CA
[72] BLUMWALD, EDUARDO, CA
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[54] EYEGASSES MAINTENANCE KIT
[54] TROUSSE D'ENTRETIEN DE LUNETTES
[72] LEE, CHING-CHANG, CA
[71] LEE, CHING-CHANG, CA
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[13] A1
[51] Int.Cl. 7H04N 7/173
[25] EN
[54] METHOD AND SYSTEM ENABLING A TELEVISION BROADCASTER(S) TO ATTRACT AND/OR ENCOURAGE TELEVISION AUDIENCE VIEWERSHIP OF A SELECTED TELEVISION PROGRAM(S) BY ENABLING ADVANCED TELEVISION VIEWERS TO AUTOMATICALLY OR WITH MINIMAL EFFORT PARTICIPATE IN A PRIZE GIVEAWAY(S) CONTEST IN COMPENSATION FOR VIEWING A SELECTED TELEVISION PROGRAM(S) AND/OR A TELEVISION COMMERCIAL
[54] METHODE ET SYSTEME PERMETTANT AUX TELEDIFFUSEURS D'ATTIRER ET/OU DE FIDELISER L'AUDITOIRE DE CERTAINES EMISSIONS DE TELEVISION EN PERMETTANT AUX TELESPECTATEURS D'UN SYSTEME EVOLUE DE PARTICIPER AUTOMATIQUEMENT OU AVEC UN MINIMUM D'EFFORTS A UN CONCOURS DURANT LEQUEL DES PRIX SERONT DISTRIBUES A CEUX QUI ONT REGARDE CERTAINES EMISSIONS DE TELEVISION ET/OU C
[72] BARRETT, BRAD, CA
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[25] EN
[54] LUBRICANT OIL COMPOSITION FOR DIESEL ENGINES
[54] COMPOSITION D'HUILE LUBRIFIANTE POUR MOTEURS DIESEL
[72] OGANO, SATOSHI, JP
[72] KURIBAYASHI, TOSHIAKI, JP
[72] KAWAGOISHI, NOBUCHIKA, JP
[71] TONEN CORPORATION, JP
[22] 2000-07-21
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[21] **2,314,195**
[13] A1
[51] Int.Cl. 7C10M 135/18 7C10M 137/10
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[25] EN
[54] LUBRICANT OIL COMPOSITION FOR INTERNAL COMBUSTION ENGINES
[54] COMPOSITION D'HUILE LUBRIFIANTE POUR MOTEURS A COMBUSTION INTERNE
[72] KOGANEI, KATSUYA, JP
[72] OGANO, SATOSHI, JP
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[54] **COMPOSITION D'HUILE LUBRIFIANTE POUR MOTEURS A COMBUSTION INTERNE**
[72] ARAI, KATSUYA, JP
[72] YASUNORI, SOUGAWA, JP
[71] TONEN CORPORATION, JP
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[13] A1
[51] **Int.Cl. 7H04L 9/32**
[25] EN
[54] **C-CHIP**
[54] **PUCE C**
[72] SIMONEAU, ROBERT, CA
[71] SIMONEAU, ROBERT, CA
[22] 2000-07-21
[43] 2002-01-21

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[13] A1
[51] **Int.Cl. 7A45F 5/00**
[25] EN
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[54] **BRELOQUE PORTE-CLES A COUVERCLE COULISSANT**
[72] PETERSON, JOHN, CA
[71] DIGITAL SECURITY CONTROLS LTD., CA
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[13] A1
[51] **Int.Cl. 7G01T 1/20**
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[54] **CAMERA A SCINTILLATION COMPRENANT AU MOINS TROIS ANGLES DE CHAMP**
[72] STARK, IAIN, CA
[71] IS2 RESEARCH INC., CA
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[51] **Int.Cl. 7C09J 7/02 7C09J 131/04**
[25] EN
[54] **COLORED ADHESIVE TAPE**
[54] **RUBAN ADHESIF DE COULEUR**
[72] BOYCHUK, JERALD JOHN, CA
[72] THOMAS, KENNETH A., CA
[71] KT INDUSTRIES LTD., CA
[22] 2000-07-21
[43] 2002-01-21

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[13] A1
[51] **Int.Cl. 7G01B 17/00 7G01B 17/02**
[25] EN
[54] **ULTRASONIC SPECTROSCOPY APPARATUS AND METHOD FOR DETERMINING THICKNESS AND OTHER PROPERTIES OF MULTILAYER STRUCTURES**
[54] **APPAREIL ET METHODE DE SPECTROSCOPIE PAR ULTRASONS PERMETTANT DE DETERMINER L'EPAISSEUR ET D'AUTRES PROPRIETES DE STRUCTURES MULTICOUCHES**
[72] LÉVESQUE, DANIEL, CA
[72] MONCHALIN, JEAN-PIERRE, CA
[72] MASSABKI, MAROUN, CA
[72] NÉRON, CHRISTIAN, CA
[72] CHOQUET, MARC, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
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[25] EN
[54] **ELECTRICAL CONTROL APPARATUS FOR LEASED EQUIPMENT**
[54] **APPAREIL DE COMMANDE ELECTRIQUE POUR MATERIEL LOUE**
[72] LION, JOHN R., CA
[72] TURCHYN, WALTER M., CA
[72] VAN HUMBECK, EDOUARD A., CA
[72] WIEBE, CORY J., CA
[72] SIFRIM, RUBEN I., CA
[72] POOLE, MARK C., CA
[71] VANSO ELECTRONICS LTD., CA
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[54] **PANNEAU DE FIXATION PERMANENT**
[72] GUETTLER, ARNOLD, CA
[71] GUETTLER, ARNOLD, CA
[22] 2000-07-21
[43] 2002-01-21

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[13] A1
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[25] EN
[54] **AN UPCONVERSION ACTIVE GAIN MEDIUM AND A MICRO-LASER ON THE BASIS THEREOF**
[54] **MILIEU DE CONVERSION ELEVATION A GAIN ACTIF ET MICRO-LASER CONNEXE**
[72] ZERROUK, FAOUZI, CA
[72] STUDENIKIN, PAVEL, CA
[72] ZAGOUMENNY, ALEXANDER I., CA
[72] ZAVARTSEV, IOURI D., CA
[71] UTAR LABORATORIES CANADA INC., CA
[22] 2000-07-21
[43] 2002-01-21

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[51] **Int.Cl. 7H02M 1/00 7H02M 7/44**
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[54] **PROTECTION CONTRE LE RETOUR D'ALIMENTATION C.A. POUR CIRCUITS INVERSEURS**
[72] GUNJA, VIJAY GOMATAM, BB
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[22] 2000-07-21
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[13] A1

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[25] EN
[54] **COMPUTER MODELLING OF FALLEN SNOW**
[54] **MODELISATION INFORMATISEE DE LA NEIGE TOMBEE AU SOL**
[72] FEARING, PAUL, CA
[71] UNIVERSITY OF BRITISH COLUMBIA, CA
[22] 2000-07-21
[43] 2002-01-21

[21] **2,314,371**
[13] A1

[51] **Int.Cl. 7G06F 19/00 7G06T 7/00 7G06F 17/50**
[25] EN
[54] **METHOD, APPARATUS AND COMPUTER-READABLE MEDIA FOR DISTRIBUTING COMPUTER-MODELED MATERIAL ON A COMPUTER-MODELED SURFACE**
[54] **METHODE, APPAREIL ET SUPPORT LISIBLE PAR ORDINATEUR POUR LA DISTRIBUTION DE MATERIEL MODELISE PAR ORDINATEUR SUR UNE SURFACE MODELISEE PAR ORDINATEUR**
[72] FEARING, PAUL, CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[22] 2000-07-21
[43] 2002-01-21

[21] **2,314,387**
[13] A1

[51] **Int.Cl. 7A01N 63/00 7C05G 3/00 7A01N 61/00 7A01N 65/00 7A01N 47/28**
[25] EN
[54] **METHOD FOR THE TREATMENT OF A SOIL CONTAINING SOILBORNE PATHOGENS**
[54] **METHODE DE TRAITEMENT DE SOLS CONTENANT DES AGENTS PATHOGENES TRANSMIS PAR LE SOL**
[72] LAZAROVITS, GEORGE, CA
[71] LAZAROVITS, GEORGE, CA
[22] 2000-07-24
[43] 2002-01-24

[21] **2,314,404**
[13] A1

[51] **Int.Cl. 7H03M 13/25 7H04L 27/18**
[25] EN
[54] **MULTI-DIMENSIONAL CONSTELLATIONS FOR PARALLEL CONCATENATED TRELLIS CODED MODULATION**
[54] **CONSTELLATIONS MULTIDIMENSIONNELLES POUR MODULATION PAR CODAGE EN TREILLIS AVEC CONCATENATION EN PARALLELE**
[72] ZHANG, SONG, CA
[71] CATENA NETWORKS CANADA INC., CA
[22] 2000-07-21
[43] 2002-01-21

[21] **2,314,405**
[13] A1

[51] **Int.Cl. 7H04L 27/18**
[25] EN
[54] **AN IMPROVED 8 BITS/SYMBOL MESSAGING SCHEME FOR G.LITE.BIS AND G.DMT.BIS**
[54] **SYSTEME DE MESSAGERIE A 8 BITS/SYMBOLE AMELIORE POUR G.LITE.BIS ET G.DMT.BIS**
[72] GINESI, ALBERTO, CA
[71] CATENA NETWORKS CANADA INC., CA
[22] 2000-07-24
[43] 2002-01-24

[21] **2,314,406**
[13] A1

[51] **Int.Cl. 7G02F 1/03 7G02F 1/09**
[25] EN
[54] **ELECTRO-ACTIVELY TUNABLE PHOTONIC BANDGAP MATERIALS**
[54] **MATERIAUX A BANDES INTERDITES PHOTONIQUES ACCORDABLES DE FACON ELECTRO-OPTIQUE**
[72] SAJEEV, JOHN, CA
[72] BUSCH, KURT, DE
[71] SAJEEV, JOHN, CA
[71] BUSCH, KURT, DE
[22] 2000-07-24
[43] 2002-01-24

[21] **2,314,412**
[13] A1

[51] **Int.Cl. 7E21B 33/12 7E21B 33/03 7F16J 15/56**
[25] EN
[54] **STRIPPER PACKER**
[54] **DISPOSITIF D'ETANCHEITE POUR TIGE D'EXTRACTION**
[72] WIEDEMANN, JIM, CA
[71] VANOIL EQUIPMENT INC., CA
[22] 2000-07-25
[43] 2002-01-25

[21] **2,314,439**
[13] A1

[51] **Int.Cl. 7A47G 25/00**
[25] EN
[54] **SPORTS CLOTHES DRYING RACK**
[54] **ETENDOIR A VETEMENTS DE SPORT**
[72] MALLEN, MARK, CA
[72] MALLEN, FRANK, CA
[71] MALENGER INC., CA
[22] 2000-07-21
[43] 2002-01-21

[21] **2,314,440**
[13] A1

[51] **Int.Cl. 7A47G 9/00 7A47C 27/08**
[25] EN
[54] **WATER PILLOW WITH RESTRICTED WATER FLOW**
[54] **OREILLER D'EAU A DEBIT D'EAU LIMITE**
[72] BARD, MAURICE R., CA
[71] IWI LTD., CA
[22] 2000-07-24
[43] 2002-01-24

[21] **2,314,449**
[13] A1

[51] **Int.Cl. 7H01Q 23/00**
[25] EN
[54] **HIGH GAIN PRINTED LOOP ANTENNAS**
[54] **ANTENNES EN BOUCLE IMPRIMEES A GAIN ELEVE**
[72] JIANG, GUOZHONG, CA
[72] CHEN, XIFAN, CA
[72] ZHU, LUKE, CA
[71] SUPERPASS COMPANY INC., CA
[22] 2000-07-25
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[13] A1

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[25] EN
[54] **PRESSURE SENSITIVE ADHESIVE TEAR TAPE**
[54] **BANDELETTE D'OUVERTURE ADHESIVE SENSIBLE A LA PRESSION**
[72] BOYCHUK, JERALD JOHN, CA
[72] THOMAS, KENNETH A., CA
[71] KT INDUSTRIES LTD., CA
[22] 2000-07-21
[43] 2002-01-21

[21] **2,314,474**
[13] A1

[51] **Int.Cl. 7E04H 17/14**
[25] EN
[54] **PICKET FENCE CAP**
[54] **CHAPEAU DE PIQUETS DE CLOTURE**
[72] BOTTERO, LINO-GINO, CA
[71] BOTTERO, LINO-GINO, CA
[22] 2000-07-20
[43] 2002-01-20

[21] **2,314,475**
[13] A1

[51] **Int.Cl. 7B62M 1/02 7B62M 3/06**
[25] EN
[54] **BICYCLE PEDAL EXTENSION**
[54] **RALLONGE DE PEDALE DE BICYCLETTE**
[72] CHAGNON, RAYMOND, CA
[71] CHAGNON, RAYMOND, CA
[22] 2000-07-20
[43] 2002-01-20

[21] **2,314,476**
[13] A1

[51] **Int.Cl. 7A47C 16/00 7A47C 9/00 7A47F 13/00**
[25] EN
[54] **ANTI-FATIGUE PLATFORM**
[54] **PLATE-FORME ANTI-FATIGUE**
[72] LAMONT, GORDON, CA
[71] LAMONT, GORDON, CA
[22] 2000-07-20
[43] 2002-01-20

[21] **2,314,477**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7H04L 12/16**
[25] EN
[54] **METHOD AND APPARATUS FOR VISUALIZATION OF ON-LINE MERCHANDISE CUSTOMIZATION**
[54] **APPAREIL ET METHODE DE VISUALISATION DE LA PERSONNIFICATION DE MARCHANDISES EN LIGNE**
[72] REMMER, DAVID, CA
[71] ONSIDE INC., CA
[22] 2000-07-20
[43] 2002-01-20

[21] **2,314,515**
[13] A1

[51] **Int.Cl. 7B65H 39/06 7B65H 43/04 7B65H 37/06 7B65H 29/66**
[25] EN
[54] **FLYLESS STREAM SHINGLING AND STREAM MERGING APPARATUS AND METHOD**
[54] **APPAREIL ET TECHNIQUE DE SUPERPOSITION FLYLESS AINSI QUE D'INSERTION EN CONTINU**
[72] CLAASSEN, ROBERT, US
[72] LOVAGHY, JOHN, CA
[72] DESAULNIERS, EDWARD, CA
[71] CLAASSEN, ROBERT, US
[71] LOVAGHY, JOHN, CA
[71] DESAULNIERS, EDWARD, CA
[22] 2000-07-24
[43] 2002-01-24

[21] **2,314,518**
[13] A1

[51] **Int.Cl. 7B64D 47/00 7G01S 13/06**
[25] EN
[54] **AIRCRAFT BASED SENSING, DETECTION, TARGETING, COMMUNICATIONS AND RESPONSE APPARATUS**
[54] **APPAREILS AEROPORTES DE MESURE, DE DETECTION, DE REPERAGE D'OBJECTIFS, DE TELECOMMUNICATIONS ET D'INTERVENTION**
[72] WOODLAND, RICHARD
LAWRENCE KEN, CA
[71] AERO UNION CORPORATION, US
[22] 2000-07-25
[43] 2002-01-25

[21] **2,314,531**
[13] A1

[51] **Int.Cl. 7F16K 15/03**
[25] EN
[54] **NORMALLY-OPEN BACKWATER VALVE**
[54] **CLAPET ANTI-RETOUR NORMALEMENT OUVERT**
[72] YOUSSEF, YOUNES, CA
[71] IPEX INC., CA
[22] 2000-07-25
[43] 2002-01-25

[21] **2,314,537**
[13] A1

[51] **Int.Cl. 7B65D 43/10**
[25] EN
[54] **AIRTIGHT AND LIQUID TIGHT CONTAINER**
[54] **CONTENANT HERMETIQUE ET ETANCHE AUX LIQUIDES**
[72] UNKNOWN, ZZ
[71] LES PROMOTIONS ATLANTIQUES INC., CA
[22] 2000-07-25
[43] 2002-01-25

[21] **2,314,547**
[13] A1

[51] **Int.Cl. 7F16D 55/226 7F16D 65/095**
[25] EN
[54] **DISC BRAKE HOUSING**
[54] **BOITIER DE FREIN A DISQUE**
[72] RANCOURT, YVON, CA
[71] RANCOURT, YVON, CA
[22] 2000-07-25
[43] 2002-01-25

[21] **2,314,566**
[13] A1

[51] **Int.Cl. 7C10L 9/10**
[25] EN
[54] **METHOD AND PRODUCT FOR IMPROVED FOSSIL FUEL COMBUSTION**
[54] **METHODE ET PRODUIT PERMETTANT D'AMELIORER LA COMBUSTION DE COMBUSTIBLES FOSSILES**
[72] YAO, FELIX Z., CA
[72] OEHR, Klaus Heinrich, CA
[71] GLOBAL NEW ENERGY TECHNOLOGY CORPORATION, BB
[22] 2000-07-26
[43] 2002-01-26

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[21] **2,314,589**
[13] A1

[51] **Int.Cl. 7B01D 3/22**
[25] EN
[54] **FRACTIONATION COLUMN CONTAINING STACKED FRACTIONATION TRAYS**
[54] **COLONNE DE FRACTIONNEMENT CONTENANT DES PLATEAUX DE FRACTIONNEMENT SUPERPOSES**
[72] SHAKUR, MOHAMED S., US
[72] URBANSKI, NICHOLAS F., US
[72] RESETARITS, MICHAEL R., US
[71] UOP LLC, US
[22] 2000-07-26
[43] 2002-01-26

[21] **2,314,596**
[13] A1

[51] **Int.Cl. 7A61G 7/10 7A61G 5/00**
[25] EN
[54] **THE WHEELCHAIR GUIRNEY**
[54] **FAUTEUIL ROULANT GUIRNEY**
[72] MORRISSEY, PAUL DOUGLAS, CA
[71] MORRISSEY, PAUL DOUGLAS, CA
[22] 2000-07-25
[43] 2002-01-25

[21] **2,314,597**
[13] A1

[51] **Int.Cl. 7A21B 5/02**
[25] EN
[54] **WAFFLE MAKING APPLIANCE**
[54] **GAUFRIER**
[72] KETJANIJAN, MARKAR, CA
[72] GHAZALIAN, ARTIN, CA
[71] KETJANIJAN, MARKAR, CA
[71] GHAZALIAN, ARTIN, CA
[22] 2000-07-21
[43] 2002-01-21

[21] **2,314,603**
[13] A1

[51] **Int.Cl. 7B60R 7/04 7B60N 3/10**
[25] EN
[54] **A VEHICLE CUP HOLDER**
[54] **PORTE-GOBELET POUR VEHICULES**
[72] CRUZ, ARTEMIO S., CA
[71] CRUZ, ARTEMIO S., CA
[22] 2000-07-25
[43] 2002-01-25

[21] **2,314,657**
[13] A1

[51] **Int.Cl. 7A45F 5/00**
[25] EN
[54] **BEVERAGE CONTAINER HOLDER ADAPTOR**
[54] **ADAPTATEUR POUR PORTE-GOBELET**
[72] VELTRI, JEFFREY ALLAN, CA
[72] TAILLEFER, PAUL JOSEPH, CA
[71] VELTRI, JEFFREY ALLAN, CA
[71] TAILLEFER, PAUL JOSEPH, CA
[22] 2000-07-26
[43] 2002-01-26

[21] **2,314,658**
[13] A1

[51] **Int.Cl. 7B01L 3/14**
[25] EN
[54] **CRYOGENIC TUBE AND CAP ASSEMBLY**
[54] **ENSEMBLE DE TUBE ET DE BOUCHON CRYOGENIQUES**
[72] LAFOND, ANDRE, CA
[71] LAFOND, ANDRE, CA
[22] 2000-07-26
[43] 2002-01-26

[21] **2,314,670**
[13] A1

[51] **Int.Cl. 7F16B 1/00**
[25] EN
[54] **CLAMPING CONNECTOR**
[54] **CONNECTEUR A SERRAGE**
[72] TULISSI, RENZO, CA
[71] TULISSI CONSTRUCTION LTD., CA
[22] 2000-07-26
[43] 2002-01-26

[21] **2,314,701**
[13] A1

[51] **Int.Cl. 7A24F 47/00 7A24F 13/04 7A24F 1/30**
[25] EN
[54] **DE-NICOTINE DEVICE FOR CIGARETTES AND CIGARS**
[54] **DISPOSITIF DE REDUCTION DE LA NICOTINE POUR CIGARETTES ET CIGARES**
[72] LIPISHAN, AMY, CA
[72] QU, ANTHONY YI, CA
[72] QU, YOUNGE, CA
[72] YANG, NINA, CA
[72] JIANG, PEISHENG, CA
[71] LIPISHAN, AMY, CA
[71] QU, ANTHONY YI, CA
[71] QU, YOUNGE, CA
[71] YANG, NINA, CA
[71] JIANG, PEISHENG, CA
[22] 2000-07-20
[43] 2002-01-20

[21] **2,314,818**
[13] A1

[51] **Int.Cl. 7A61K 31/7008 7A61P 17/00 7A61K 31/44**
[25] EN
[54] **COMPOSITIONS OF MATTER CONTAINING L-GLUTAMINE AND PYRIDOXAL-ALPHA-KETOGLUTARATE**
[54] **MATIERES CONTENANT DE LA GLUTAMINE L ET DE L'ALPHA-CETOGLUTARATE DE PYRIDOXAL**
[72] JAFFE, RUSSELL, US
[71] JAFFE, RUSSELL, US
[22] 2000-08-02
[43] 2002-01-21
[30] US (09/621,702) 2000-07-21

[21] **2,314,926**
[13] A1

[51] **Int.Cl. 7A61B 5/08**
[25] EN
[54] **III MILLENIUM: ASTHMA MONITOR**
[54] **MONITEUR D'ASTHME III MILLENIUM**
[72] MONTEIRO, GERARD EMILE, CA
[71] MONTEIRO, GERARD EMILE, CA
[22] 2000-07-21
[43] 2002-01-21

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[21] **2,315,264**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7H04L 12/16**
[25] EN
[54] **AN ELECTRONIC NETWORK ARRANGEMENT ENABLING A PHYSICIAN (FOR AND/OR ON BEHALF OF A PATIENT) TO INITIATE AND ARRANGE FOR THE COST-EFFICIENT PURCHASE AND DELIVERY OF A PRESCRIBED PHARMACEUTICAL PRODUCT(S) AND/OR A PHARMACEUTICAL-RELATED PRODUCT(S) FOR A PATIENT**
[54] **CONFIGURATION DE RESEAU ELECTRONIQUE PERMETTANT A UN MEDECIN (POUR UN PATIENT ET/OU A UN NOM DE CE DERNIER) DE LANCER ET DE REALISER L'ACHAT ET LA LIVRAISON ECONOMIQUES D'UN OU PLUSIEURS PRODUITS PHARMACEUTIQUES OU ASSOCIES A LA PHARMACOLOGIE PRESCRITS POUR UN PATIENT**
[72] BARRETT, BRAD, CA
[71] BARRETT, BRAD, CA
[22] 2000-07-25
[43] 2002-01-25

[21] **2,315,764**
[13] A1
[51] **Int.Cl. 7A23N 7/08**
[25] EN
[54] **CUTTING DEVICE FOR CITRUS FRUIT**
[54] **DISPOSITIF DE COUPE POUR AGRUMES**
[72] THIFFAULT, JEAN-CLAUDE, CA
[71] THIFFAULT, JEAN-CLAUDE, CA
[22] 2000-07-25
[43] 2002-01-25

[21] **2,317,138**
[13] A1
[51] **Int.Cl. 7H04L 9/32 7G06F 12/14**
[25] EN
[54] **FLEXIBLE METHOD OF USER AUTHENTICATION FOR PASSWORD BASED SYSTEM**
[54] **METHODE SOUPLE D'AUTHEMIFICATION DES UTILISATEURS POUR RESEAU A MOTS DE PASSE**
[72] HAMID, LAURENCE, CA
[72] HILLHOUSE, ROBERT D., CA
[71] DEW ENGINEERING AND DEVELOPMENT LIMITED, CA
[22] 2000-08-30
[43] 2002-01-25
[30] US (09/625,547) 2000-07-25

[21] **2,317,259**
[13] A1
[51] **Int.Cl. 7H04L 9/32**
[25] EN
[54] **FLEXIBLE METHOD OF USER AUTHENTICATION**
[54] **METHODE SOUPLE D'AUTHEMIFICATION DES UTILISATEURS**
[72] HILLHOUSE, ROBERT D., CA
[72] HAMID, LAURENCE, CA
[71] DEW ENGINEERING AND DEVELOPMENT LIMITED, CA
[22] 2000-08-30
[43] 2002-01-25
[30] US (09/625,548) 2000-07-25

[21] **2,317,269**
[13] A1
[51] **Int.Cl. 7B60P 3/07**
[25] EN
[54] **CONVERTIBLE VEHICLE TRANSPORTING TRAILER**
[54] **REMORQUE DE TRANSPORT DE VEHICULE CONVERTIBLE**
[72] PAWLUK, WILLIAM, CA
[71] PAWLUK, WILLIAM, CA
[71] CARTER, BASIL, CA
[22] 2000-09-01
[43] 2002-01-24
[30] US (60/220,117) 2000-07-24

[21] **2,317,280**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7G06F 17/30**
[25] EN
[54] **AUTOMATED USE OF PUBLIC RECORD INFORMATION TO AUTOMATICALLY COMPLETE REAL ESTATE TRANSACTIONS**
[54] **UTILISATION AUTOMATISEE DE RENSEIGNEMENTS DE DOSSIERS PUBLICS POUR EFFECTUER AUTOMATIQUEMENT DES TRANSACTIONS IMMOBILIERES**
[72] BARRETT, BRUCE A., US
[71] HOMEPIPELINE, INC., US
[22] 2000-09-01
[43] 2002-01-21
[30] US (UNKNOWN) 2000-07-21

[21] **2,317,415**
[13] A1
[51] **Int.Cl. 7F24H 3/02**
[25] EN
[54] **PRODUCT DESIGN IDEA OF THEORY BASIS**
[54] **IDEE POUR LA CONCEPTION D'UN PRODUIT**
[72] SHE, XIAO-DONG JACK, CA
[71] SHE, XIAO-DONG JACK, CA
[22] 2000-07-24
[43] 2002-01-24

[21] **2,322,371**
[13] A1
[51] **Int.Cl. 7A01N 65/00 7A23L 2/44 7A01N 37/46**
[25] EN
[54] **ANTIMICROBIAL AGENT AGAINST ACID RESISTANT AND HEAT-RESISTANT BACTERIA**
[54] **AGENT ANTIMICROBIEN CONTRE DES BACTERIES RESISTANTES AUX ACIDES ET A LA CHALEUR**
[72] OITA, SHIGERU, JP
[71] DIRECTOR GENERAL OF SHIKOKU NATIONAL AGRICULTURAL EXPERIMENT STATION, MI NISTRY OF AGRICULTURE, FORESTRY AND FISHERIES, JP
[22] 2000-10-05
[43] 2002-01-26
[30] JP (2000-224738) 2000-07-26

[21] **2,322,919**
[13] A1
[51] **Int.Cl. 7F16L 21/04**
[25] EN
[54] **STAB JOINT COUPLING**
[54] **RACCORD DE JOINT EVASE**
[72] SHADE, JAMES W., US
[72] NEIN, THOMAS A., US
[71] CONTECH CONSTRUCTION PRODUCTS INC., US
[22] 2000-10-06
[43] 2002-01-20
[30] US (09/620,177) 2000-07-20

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[21] **2,323,269**
[13] A1

[51] **Int.Cl. 7B62B 9/18**
[25] EN
[54] **CHILDREN'S WAGON WITH SHOCK ABSORBERS**
[54] **CHARIOT D'ENFANT MUNI D'AMORTISSEURS**
[72] PASIN, PAUL, US
[72] RAVANELLI, ROBERT, US
[72] MICHELAU, FREDERICK J., US
[72] PASIN, ROBERT, US
[71] RADIO FLYER, INC., US
[22] 2000-10-13
[43] 2002-01-21
[30] US (09/621,996) 2000-07-21

[21] **2,324,840**
[13] A1

[51] **Int.Cl. 7H04L 12/12 7H04L 12/24**
[25] EN
[54] **SYSTEM AND METHOD FOR INTERCONNECTING WORLD WIDE WEB SITES**
[54] **SYSTEME ET METHODE D'INTERCONNEXION DE SITES WEB**
[72] KUNG, TIEN MEI, HK
[71] VIAGOLD DIRECT NETWORK LIMITED, HK
[22] 2000-10-30
[43] 2002-01-24
[30] US (09/624,520) 2000-07-24

[21] **2,325,075**
[13] A1

[51] **Int.Cl. 7H04Q 7/34**
[25] EN
[54] **APPARATUS AND METHOD FOR GEOSTATISTICAL ANALYSIS OF WIRELESS SIGNAL PROPAGATION**
[54] **APPAREIL ET METHODE D'ANALYSE GEOSTATISTIQUE DE LA PROPAGATION DE SIGNAUX RADIO**
[72] ARPEE, JOHN, US
[72] TOUATI, MUSTAFA, US
[72] GUTOWSKI, STANLEY J., US
[71] SCOREBOARD, INC., US
[22] 2000-11-02
[43] 2002-01-21
[30] US (09/620,850) 2000-07-21

[21] **2,326,025**
[13] A1

[51] **Int.Cl. 7G01T 1/164 7G01T 1/20**
[25] EN
[54] **SCINTILLATION CAMERA COMPRISING AT LEAST THREE FIELDS OF VIEW**
[54] **CAMERA A SCINTILLATIONS COMPORTANT AU MOINS TROIS ANGLES DE CHAMP**
[72] STARK, IAIN, CA
[71] IS2 RESEARCH INC., CA
[22] 2000-11-16
[43] 2002-01-21
[30] CA (2,314,205) 2000-07-21

[21] **2,326,553**
[13] A1

[51] **Int.Cl. 7G01K 1/00 7G01K 11/00**
[25] EN
[54] **HOUSING FOR AN INFRARED INSPECTION SYSTEM**
[54] **COFFRET DE SYSTEME D'INSPECTION A L'INFRAROUGE**
[72] PASTOR, MARC, CA
[72] SCHLAGHEK, JERRY, US
[71] PASTOR, MARC, CA
[71] SCHLAGHEK, JERRY, US
[22] 2000-11-23
[43] 2002-01-24
[30] US (09/624,497) 2000-07-24

[21] **2,327,963**
[13] A1

[51] **Int.Cl. 7F24C 15/32 7F24C 15/20**
[25] EN
[54] **OVEN VENT TUBE**
[54] **TUBE D'AERATION DE FOUR**
[72] TAYLOR, KEVIN R., US
[72] ADCOCK, DARRELL, US
[72] WATSON, TRACY D., US
[71] MILLS PRODUCTS, INC., US
[22] 2000-12-11
[43] 2002-01-21
[30] US (09/620,798) 2000-07-21

[21] **2,328,135**
[13] A1

[51] **Int.Cl. 7B42F 3/04**
[25] EN
[54] **A RING BINDER**
[54] **RELIURE A ANNEAUX**
[72] CHAN, KEUNG, CN
[71] LECO STATIONERY MANUFACTURING COMPANY LIMITED, HK
[22] 2000-12-13
[43] 2002-01-20
[30] US (09/620,131) 2000-07-20

[21] **2,329,577**
[13] A1

[51] **Int.Cl. 7F04D 7/00**
[25] EN
[54] **GAS AND LIQUID PUMP**
[54] **POMPE POUR GAZ ET POUR LIQUIDE**
[72] YEH, SHIH-CHUN, TW
[72] YEH, SHIH-TI, TW
[72] KAO, MAO-WEN, TW
[71] CHEN, MING HUNG, CA
[22] 2000-12-22
[43] 2002-01-25
[30] CN (002 18560.1) 2000-07-25

[21] **2,330,204**
[13] A1

[51] **Int.Cl. 7A43B 13/00**
[25] EN
[54] **SHOE WITH SLIP-RESISTANT, SHAPE-RETAINING FABRIC OUTSOLE**
[54] **CHAUSSURE AVEC SEMELLE D'USURE EN TISSU ANTIDERAPANT ET INDEFORMABLE**
[72] OTIS, JON, US
[71] E.S. ORIGINALS, INC., US
[22] 2001-01-03
[43] 2002-01-20
[30] US (09/620,422) 2000-07-20

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[21] **2,330,719**
[13] A1
[51] **Int.Cl. 7A61K 31/375 7A61P 29/00
7A61P 35/00 7A61P 9/10 7A61K 31/195
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[25] EN
[54] **SYNERGISTIC COMPOSITIONS
COMPRISING A ASCORBATE AND
LYSINE FOR STATES RELATED TO
EXTRA CELLULAR MATRIX
DEGENERATION**
[54] **COMPOSITIONS SYNERGIQUES
COMPRENANT UN ASCORBATE ET DE
LA LYSINE POUR DES CONDITIONS
RELIEES A LA DEGENERESCENCE DU
MILIEU EXTRACELLULAIRE**
[72] RATH, MATTHIAS, NL
[71] RATH, MATTHIAS, NL
[22] 2001-01-11
[43] 2002-01-20
[30] EP (00115643.9) 2000-07-20

[21] **2,331,007**
[13] A1
[51] **Int.Cl. 7A01G 23/099**
[25] EN
[54] **TREE IMPLANT DEVICE**
[54] **DISPOSITIF D'IMPLANTATION
POUR ARBRES**
[72] WOLFE, BRYAN K., US
[71] WOLFE, BRYAN K., US
[22] 2001-01-10
[43] 2002-01-25
[30] US (09/625,405) 2000-07-25

[21] **2,331,905**
[13] A1
[51] **Int.Cl. 7B43K 29/00 7A45C 11/04**
[25] EN
[54] **PEN FOR RECEIVING
EYEGASSES**
[54] **STYLO POUVANT RECEVOIR DES
LUNETTES**
[72] CHAO, DAVID, US
[71] CHAO, DAVID, US
[22] 2001-01-22
[43] 2002-01-26
[30] US (09/625,748) 2000-07-26

[21] **2,331,957**
[13] A1
[51] **Int.Cl. 7G06F 17/20 7G06F 7/02
7H04L 12/16**
[25] EN
[54] **METHOD AND SYSTEM IN A
COMPUTER NETWORK FOR
SEARCHING AND LINKING WEB
SITES**
[54] **METHODE ET SYSTEME DE
RECHERCHE ET DE MISE EN LIAISON
DE SITES WEB DANS UN RESEAU
D'ORDINATEURS**
[72] KUNG, TIEN MEI, HK
[71] VIAGOLD DIRECT NETWORK
LIMITED, HK
[22] 2001-01-19
[43] 2002-01-24
[30] US (09/624,537) 2000-07-24

[21] **2,337,645**
[13] A1
[51] **Int.Cl. 7F16S 1/02 7E04C 2/30 7E04B
1/38**
[25] EN
[54] **RADIUS TONGUE AND GROOVE
PROFILE**
[54] **LANGUETTE RADIALE ET
PROFIL RAINURE**
[72] MARTIN, MICHAEL L., US
[72] ZELLNER, EUGENE E., US
[71] APA - THE ENGINEERED WOOD
ASSOCIATION, US
[22] 2001-02-19
[43] 2002-01-24
[30] US (09/624,041) 2000-07-24

[21] **2,337,671**
[13] A1
[51] **Int.Cl. 7A47K 3/28 7B05B 15/06**
[25] EN
[54] **ADJUSTABLE SHOWER ARM
ASSEMBLY**
[54] **ENSEMBLE DE BRAS DE DOUCHE
REGLABLE**
[72] CHEN, JACKSON, TW
[71] GLOBE UNION INDUSTRIAL CORP.,
TW
[22] 2001-02-21
[43] 2002-01-26
[30] US (09/626,484) 2000-07-26

[21] **2,337,970**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7G06F 17/30**
[25] EN
[54] **MAINTENANCE INFORMATION
MANAGEMENT SYSTEM AND
METHOD OF PROVIDING A
MAINTENANCE PLAN**
[54] **SYSTEME DE GESTION DE
L'INFORMATION DE L'ENTRETIEN
ET METHODE DE FOURNITURE DE
PLANS D'ENTRETIEN**
[72] KANDA, SEIO, JP
[72] UEDA, TOSHIYUKI, JP
[72] IKEDA, HIRAKU, JP
[72] SEMBA, KENZO, JP
[72] HORIE, TORU, JP
[71] HITACHI ENGINEERING &
SERVICES CO., LTD., JP
[71] HITACHI, LTD., JP
[22] 2001-02-26
[43] 2002-01-21
[30] JP (2000-226194) 2000-07-21

[21] **2,340,555**
[13] A1
[51] **Int.Cl. 7A47G 27/02 7B29B 17/00
7B29B 13/10**
[25] EN
[54] **A PROCESS FOR
MANUFACTURING A FLOOR
COVERING HAVING A FOAMED
BACKING FORMED FROM
RECYCLED POLYMERIC MATERIAL**
[54] **PROCEDE DE FABRICATION DE
COUVRE-PLANCHER DONT
L'ENVERS EST EN MOUSSE
CONSTITUEE DE POLYMERES
RECYCLES**
[72] RANDALL, BRIAN S., US
[72] EVANS, PAUL D., US
[72] HAMMEL, WALLACE J., US
[72] PRESTON, LYNN E., US
[72] GRIZZLE, MARK L., US
[71] COLLINS & AIKMAN
FLOORCOVERINGS, INC., US
[22] 2001-03-12
[43] 2002-01-21
[30] US (09/621,591) 2000-07-21

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[21] **2,340,868**
[13] A1

[51] **Int.Cl. 7G09F 3/00**
[25] EN
[54] **LABEL WITH VISABLE REAR PRINTING ZONE**
[54] **ETIQUETTE AVEC ZONE D'IMPRESSION ARRIERE PERMETTANT LE CONTROLE**
[72] ELPIDI, ACHILLE, IT
[71] COMMERCIALE VERY IMPORTANT PRODUCTS CO. V.I.P.S.R.L., IT
[22] 2001-03-13
[43] 2002-01-25
[30] IT (MI2000A 001703) 2000-07-25

[21] **2,343,506**
[13] A1

[51] **Int.Cl. 7B60B 31/00**
[25] EN
[54] **TIRE SERVICING TOOL**
[54] **OUTIL D'ENTRETIEN DE PNEUS**
[72] ETHINGTON, BRADLEY GAYLE, US
[71] IOWA MOLD TOOLING CO., INC., US
[22] 2001-04-06
[43] 2002-01-21
[30] US (09/621,153) 2000-07-21

[21] **2,343,911**
[13] A1

[51] **Int.Cl. 7A01C 5/00 7A01G 23/04**
[25] EN
[54] **TREE PLANTING MOUND PREPARATION APPARATUS**
[54] **APPAREIL POUR LA PREPARATION DE BUTTES DE PLANTATION D'ARBRES**
[72] ARCHIBALD, ROBERT, CA
[71] ARCHIBALD, ROBERT, CA
[22] 2001-04-10
[43] 2002-01-26
[30] US (09/625,758) 2000-07-26

[21] **2,344,908**
[13] A1

[51] **Int.Cl. 7F24F 11/02 7F25D 29/00**
[25] EN
[54] **MODEL BASED FAULT DETECTION AND DIAGNOSIS METHODOLOGY FOR HVAC SUBSYSTEMS**
[54] **METHODOLOGIE DE DETECTION D'ANOMALIE ET DE DIAGNOSTIC PAR MODELES POUR LES SOUS-SYSTEMES CVAC**
[72] MCINTOSH, IAN B. D., US
[71] SIEMENS BUILDING TECHNOLOGIES, INC., US
[22] 2001-04-23
[43] 2002-01-20
[30] US (09/619,877) 2000-07-20

[21] **2,344,962**
[13] A1

[51] **Int.Cl. 7F24C 15/10**
[25] EN
[54] **CERAMIC-BASED DOWNDRAFT COOKTOP HAVING ANGLED FRONT FACE PORTION**
[54] **SURFACE DE CUISSON CERAMISEE A TIRAGE PAR LE BAS AVEC FACE AVANT INCLINEE**
[72] BECKER, THEODORE A., US
[71] MAYTAG CORPORATION, US
[22] 2001-04-25
[43] 2002-01-26
[30] US (09/626,388) 2000-07-26

[21] **2,345,190**
[13] A1

[51] **Int.Cl. 7D06F 39/10**
[25] EN
[54] **SELF-CLEANING FILTER WITH BYPASS**
[54] **FILTRE AUTO-NETTOYANT AVEC DERIVATION**
[72] BRUNTZ, JORDAN S., US
[72] MILLER, ERIC J., US
[72] TREMEL, CURTIS J., US
[71] MAYTAG CORPORATION, US
[22] 2001-04-25
[43] 2002-01-26
[30] US (09/625,446) 2000-07-26

[21] **2,345,849**
[13] A1

[51] **Int.Cl. 7G11B 7/24**
[25] EN
[54] **METAL ALLOYS FOR THE REFLECTIVE OR THE SEMI-REFLECTIVE LAYER OF AN OPTICAL STORAGE MEDIUM**
[54] **ALLIAGES METALLIQUES POUR LA COUCHE REFLECHISSANTE OU SEMI-REFLECHISSANTE D'UN SUPPORT DE STOCKAGE OPTIQUE**
[72] NEE, HAN, US
[71] TARGET TECHNOLOGY CO., LLC., US
[22] 2001-04-30
[43] 2002-01-21
[30] US (60/219,843) 2000-07-21
[30] US (UNKNOWN) 2001-04-13

[21] **2,346,515**
[13] A1

[51] **Int.Cl. 7B65H 54/02 7A01G 3/06 7A01D 34/84**
[25] EN
[54] **WEED TRIMMER LINE REWINDER DEVICE**
[54] **DISPOSITIF DE REBOBINAGE DE FIL POUR COUPE-HERBE**
[72] ROBERTSON, JUDY K., US
[72] ROBERTSON, TYLER J., US
[71] ROBERTSON, JUDY K., US
[71] ROBERTSON, TYLER J., US
[22] 2001-05-07
[43] 2002-01-25
[30] US (09/625,354) 2000-07-25

[21] **2,347,000**
[13] A1

[51] **Int.Cl. 7H04N 5/44 7H04N 13/00 7H04N 7/22**
[25] EN
[54] **ZEBRITA 3D TV**
[54] **TV 3D ZEBRITA**
[72] MASON, COLIN, CA
[71] MASON, COLIN, CA
[22] 2001-05-15
[43] 2002-01-22

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[21] **2,347,341**
[13] A1
[51] **Int.Cl. 7A01M 31/06**
[25] EN
[54] **WATERFOWL DECOY**
[54] **APPELANTS D'OISEAUX**
AQUATIQUES
[72] COKER, R. HOWARD, US
[71] COKER, R. HOWARD, US
[22] 2001-05-11
[43] 2002-01-25
[30] US (09/625,076) 2000-07-25

[21] **2,347,497**
[13] A1
[51] **Int.Cl. 7B61B 12/02**
[25] EN
[54] **TRAVELING-GEAR MECHANISM**
FOR THE TRANSPORTING MEANS OF
A CABLEWAY SYSTEM
[54] **MECANISME A ENGRENAGE**
MOBILE POUR LE MOYEN DE
TRANSPORT D'UN SYSTEME A
CABLES AERIENS
[72] MEINDL, BERND, AT
[71] INNOVA PATENT GMBH, AT
[22] 2001-05-14
[43] 2002-01-20
[30] AT (A 1271/2000) 2000-07-20

[21] **2,347,507**
[13] A1
[51] **Int.Cl. 7B61B 11/00**
[25] EN
[54] **INSTALLATION FOR CONVEYING**
INDIVIDUALS
[54] **SYSTEME DE FUNICULAIRE**
[72] REINHARD, ALBRICH, AT
[71] INNOVA PATENT GMBH, AT
[22] 2001-05-14
[43] 2002-01-20
[30] AT (A 1272/2000) 2000-07-20

[21] **2,347,576**
[13] A1
[51] **Int.Cl. 7H04L 29/02 7H04L 29/10**
7H04L 12/18
[25] EN
[54] **METHOD AND SYSTEM FOR**
PROVIDING END-TO-END
PROTECTION IN POINT-TO-
MULTIPOINT ACCESS NETWORKS
[54] **METHODE ET SYSTEME POUR**
FOURNIR UNE PROTECTION DE
BOUT EN BOUT DANS DES RESEAUX A
ACCES POINT-MULTIPOINT
[72] STELTENPOOL, HENK J., NL
[72] MUYS, WOUTERUS, NL
[72] WIEBENGA, EDWARD J., NL
[71] LUCENT TECHNOLOGIES, INC., US
[22] 2001-05-15
[43] 2002-01-24
[30] EP (00306300.5) 2000-07-24

[21] **2,348,115**
[13] A1
[51] **Int.Cl. 7B01D 27/10 7B01D 35/143**
7B01D 35/147 7F02M 37/22
[25] EN
[54] **FLUID FILTER WITH PRESSURE**
RELIEF VALVE
[54] **FILTRE POUR LIQUIDES AVEC**
SOUPAPE DE SURPRESSION
[72] SMITH, PAUL B., US
[72] CONTI, KEN, US
[72] TONDREAU, ALFRED, US
[72] RUCINSKI, KEVIN J., US
[71] DAVCO TECHNOLOGY, LLC, US
[22] 2001-05-16
[43] 2002-01-25
[30] US (60/220540) 2000-07-25
[30] US (09/800,982) 2001-03-07

[21] **2,348,306**
[13] A1
[51] **Int.Cl. 7G06F 9/38**
[25] EN
[54] **EFFICIENT HARDWARE**
PROCESSOR SHARING
[54] **PARTAGE EFFICACE D'UN**
PROCESSEUR MATERIEL
[72] SEN, MOUSHUMI, US
[72] FARYAR, ALIREZA FARID, US
[72] YAN, AN, CN
[72] YANG, KYEONG HO, US
[71] LUCENT TECHNOLOGIES, INC., US
[22] 2001-05-23
[43] 2002-01-25
[30] US (09/625,468) 2000-07-25

[21] **2,348,315**
[13] A1
[51] **Int.Cl. 7F16H 63/30 7F16H 1/06**
[25] EN
[54] **LINEAR ACTUATOR**
[54] **ACTIONNEUR LINEAIRE**
[72] PRAMPOLINI, SILVANO, IT
[71] INTERPUMP HYDRAULICS S.P.A.,
IT
[22] 2001-05-24
[43] 2002-01-24
[30] US (09/624,220) 2000-07-24

[21] **2,348,690**
[13] A1
[51] **Int.Cl. 7A45F 3/00**
[25] EN
[54] **DEVICE FOR FIXED BAG**
[54] **DISPOSITIF POUR SAC FIXE "**
FIXED BAG "
[72] MILBERT, YEFIM, US
[71] MILBERT, YEFIM, US
[22] 2001-05-22
[43] 2002-01-25
[30] US (09/625,176) 2000-07-25

[21] **2,349,150**
[13] A1
[51] **Int.Cl. 7G06F 3/14 7G06F 12/02**
7G06F 17/30
[25] EN
[54] **A PREDICTIVE IMAGE CACHING**
ALGORITHM
[54] **ALGORITHME PREDICTIF**
D'ANTEMEMORISATION D'IMAGE
[72] SKOLL, DAVID F., CA
[72] DOBROTESCU, VLAD, CA
[71] CHIPWORKS, CA
[22] 2001-05-29
[43] 2002-01-25
[30] US (09/625,546) 2000-07-25

[21] **2,349,151**
[13] A1
[51] **Int.Cl. 7G02B 6/52**
[25] EN
[54] **DEVICE AND METHOD FOR**
FIBER OPTIC CABLE DELIVERY
[54] **DISPOSITIF ET METHODE DE**
MISE EN PLACE DE CABLES
OPTIQUES
[72] DZIURDA, FRANK J., US
[71] SIERRA PACIFIC RESOURCES,
INCORPORATED, US
[22] 2001-05-30
[43] 2002-01-24
[30] US (09/624,531) 2000-07-24

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[21] **2,349,279**
[13] A1

[51] **Int.Cl. 7A61B 6/00 7G01T 1/20**
[25] EN
[54] **SCINTILLATION CAMERA HAVING MULTIPLE FIELDS OF VIEW**
[54] **CAMERA A SCINTILLATIONS A ANGLES DE CHAMP MULTIPLES**
[72] STARK, IAIN, CA
[71] IS2 RESEARCH INC., CA
[22] 2001-05-31
[43] 2002-01-21
[30] CA (2,314,205) 2000-07-21
[30] CA (2,326,025) 2000-11-16

[21] **2,349,345**
[13] A1

[51] **Int.Cl. 7A61H 23/00 7A61H 1/00**
[25] EN
[54] **VIBRATING MASSAGE TABLE**
[54] **TABLE DE MASSAGE VIBRANTE**
[72] SUMANAC, DOUGLAS, CA
[71] SUMANAC, DOUGLAS, CA
[22] 2001-05-31
[43] 2002-01-25
[30] US (09/625,575) 2000-07-25

[21] **2,349,739**
[13] A1

[51] **Int.Cl. 7E01H 5/06**
[25] EN
[54] **SNOWPLOW ATTACHMENT FOR PUSHING AND PULLING SNOW UP CLOSE TO BUILDINGS OR OTHER PERMANENT STRUCTURES**
[54] **ACCESSOIRE DE CHASSE-NEIGE PERMETTANT D'ENLEVER LA NEIGE SE TROUVANT A PROXIMITE DE BATIMENTS OU D'AUTRES STRUCTURES PERMANENTES**
[72] FOSTER, GERALD T., US
[72] BURTON, PAUL, US
[72] NORTON, ROBERT W., US
[71] FARMERS' FACTORY COMPANY, US
[22] 2001-06-06
[43] 2002-01-20
[30] US (09/620,168) 2000-07-20

[21] **2,350,013**
[13] A1

[51] **Int.Cl. 7B61G 9/04**
[25] EN
[54] **SLACKLESS RAILWAY COUPLET WITH BUFF GEAR**
[54] **ACCOUPLLEMENT DE WAGON SANS JEU AVEC AMORTISSEUR DE CHOC**
[72] KAUFHOLD, HORST T., US
[71] AMSTED INDUSTRIES INCORPORATED, US
[22] 2001-06-08
[43] 2002-01-21
[30] US (09/621,013) 2000-07-21

[21] **2,350,156**
[13] A1

[51] **Int.Cl. 7E04D 13/14**
[25] EN
[54] **HIGH PERFORMANCE FLASHING ASSEMBLY**
[54] **BANDES D'ETANCHEITE A HAUT RENDEMENT**
[72] TRELEVEN, PATRICK T., US
[72] MCDANIEL, KYLE A., US
[71] KAWNEER COMPANY, INC., US
[22] 2001-06-08
[43] 2002-01-25
[30] US (09/625,434) 2000-07-25

[21] **2,350,187**
[13] A1

[51] **Int.Cl. 7G02B 6/36**
[25] EN
[54] **OPTICAL FIBER CONNECTOR**
[54] **CONNECTEUR POUR FIBRES OPTIQUES**
[72] NGO, HUNG VIET, US
[72] COWLEY, SIMON C., US
[71] FCI AMERICAS TECHNOLOGY, INC., US
[22] 2001-06-12
[43] 2002-01-25
[30] US (09/624,651) 2000-07-25

[21] **2,350,192**
[13] A1

[51] **Int.Cl. 7B32B 5/26 7D06C 11/00 7B32B 5/08 7B32B 5/16**
[25] EN
[54] **PLAITED DOUBLE-KNIT FABRIC WITH MOISTURE MANAGEMENT AND IMPROVED THERMAL PROPERTIES**
[54] **TRICOT DOUBLE NATTE ELIMINANT L'HUMIDITE TOUT EN RETENANT LA CHALEUR**
[72] ROCK, MOSHE, US
[72] HARYSLAK, CHARLES, US
[72] DIONNE, EDWARD P., US
[72] LIE, WILLIAM K., US
[72] VAINER, GADALIA, US
[71] MALDEN MILLS INDUSTRIES, INC., US
[22] 2001-06-12
[43] 2002-01-25
[30] US (09/624,660) 2000-07-25

[21] **2,350,194**
[13] A1

[51] **Int.Cl. 7B32B 5/26 7B32B 5/08**
[25] EN
[54] **ANTI-MICROBIAL ENHANCED KNIT FABRIC**
[54] **ETTOFFE DE BONNETERIE IMPREGNEE D'ANTIMICROBIENS**
[72] LIE, WILLIAM K., US
[72] DIONNE, EDWARD P., US
[72] HARYSLAK, CHARLES, US
[72] ROCK, MOSHE, US
[72] VAINER, GADALIA, US
[71] MALDEN MILLS INDUSTRIES, INC., US
[22] 2001-06-12
[43] 2002-01-25
[30] US (09/624,824) 2000-07-25

[21] **2,350,240**
[13] A1

[51] **Int.Cl. 7B41F 5/16**
[25] EN
[54] **MULTI-COLOR PRINTING PRESS WITH COMMON BLANKET CYLINDER**
[54] **PRESSE MULTICOULEUR AVEC CYLINDRE PORTE-BLANCHET COMMUN**
[72] RICHARDS, JOHN SHERIDAN, US
[71] HEIDELBERGER DRUCKMASCHINEN AKTIENGESELLSCHAFT, DE
[22] 2001-06-11
[43] 2002-01-26
[30] US (09/625,623) 2000-07-26

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[21] **2,350,291**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7G09F 9/00**
[25] EN
[54] **SYSTEM AND METHOD FOR STOCKING PRODUCTS WITH AN ELECTRONIC PRICE LABEL SYSTEM**
[54] **SYSTEME ET METHODE DE STOCKAGE DE PRODUITS POUR SYSTEME ELECTRONIQUE D'ETIQUETAGE DES PRIX**
[72] GOODWIN, JOHN C., III, US
[71] NCR CORPORATION, US
[22] 2001-06-13
[43] 2002-01-25
[30] US (09/624,737) 2000-07-25

[21] **2,350,377**
[13] A1
[51] **Int.Cl. 7G09F 9/00**
[25] EN
[54] **METHODS AND APPARATUS FOR PROVIDING DISPLAY OF INFORMATION BY AN ELECTRONIC PRICE LABEL BASED ON SENSED MOVEMENT**
[54] **METHODES ET APPAREIL PERMETTANT DE MODIFIER L'INFORMATION AFFICHEE PAR UN SYSTEME ELECTRONIQUE D'ETIQUETAGE DES PRIX SELON LES MOUVEMENTS DETECTES**
[72] HESKE III, THEODORE, XX
[71] NCR CORPORATION, US
[22] 2001-06-13
[43] 2002-01-25
[30] US (09/626,259) 2000-07-25

[21] **2,350,448**
[13] A1
[51] **Int.Cl. 7H04N 1/028**
[25] EN
[54] **LASER IMAGING WITH VARIABLE PRINTING SPOT SIZE**
[54] **IMAGERIE LASER AVEC TAILLE DE POINT D'IMPRESSION VARIABLE**
[72] ERNST, UWE, DE
[72] BEIER, BERNARD, DE
[72] VOSSELER, BERND, DE
[71] HEIDELBERGER DRUCKMASCHINEN AKTIENGESELLSCHAFT, DE
[22] 2001-06-13
[43] 2002-01-24
[30] DE (100 35 848.9) 2000-07-24

[21] **2,350,780**
[13] A1
[51] **Int.Cl. 7G06K 9/32 7H04N 7/18**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR CAMERA CALIBRATION**
[54] **METHODE ET AGENCEMENT POUR L'ETALONNAGE D'UNE CAMERA**
[72] CHIU, MING YEE, US
[72] DEPOMMIER, REMI, US
[71] SETRIX AKTIENGESELLSCHAFT, DE
[22] 2001-06-14
[43] 2002-01-24
[30] EP (00 115 862.5) 2000-07-24

[21] **2,351,128**
[13] A1
[51] **Int.Cl. 7E21B 7/08**
[25] EN
[54] **APPARATUS AND METHOD FOR ORIENTING A DOWNHOLE TOOL**
[54] **APPAREIL ET METHODE D'ORIENTATION D'UN OUTIL DE FORAGE**
[72] LEISING, LAWRENCE J., US
[72] MEEK, DALE E., US
[72] ROWATT, JOHN D., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2001-06-20
[43] 2002-01-20
[30] US (09/621,277) 2000-07-20

[21] **2,351,151**
[13] A1
[51] **Int.Cl. 7G06F 17/30 7G06F 12/02**
[25] EN
[54] **METHOD AND SYSTEM FOR CACHING CUSTOMIZED INFORMATION**
[54] **METHODE ET SYSTEME DE MISE EN CACHE D'INFORMATION PERSONNALISEE**
[72] IYENGAR, ARUN K., US
[72] DIAS, DANIEL M., US
[72] CHALLENGER, JAMES R.H., US
[72] DANTZIG, PAUL M., US
[72] SONG, JUNEHWHA, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2001-06-21
[43] 2002-01-26
[30] US (09/626,327) 2000-07-26

[21] **2,351,233**
[13] A1
[51] **Int.Cl. 7C12N 1/20 7C08B 37/00 7C12P 19/04**
[25] EN
[54] **PRODUCTION OF EXOPOLYSACCHARIDES UNATTACHED TO THE SURFACE OF BACTERIAL CELLS**
[54] **PRODUCTION D'EXOPOLYSACCHARIDES NON FIXES A LA SURFACE DE CELLULES BACTERIENNES**
[72] MIKOLAJCZAK, MARCIA, US
[72] ARMENTROUT, RICHARD W., US
[72] YAMAZAKI, MOTOHIDE, US
[72] POLLOCK, THOMAS J., US
[71] SHIN-ETSU CHEMICAL CO., LTD., JP
[71] SHIN-ETSU BIO, INC., US
[22] 2001-07-10
[43] 2002-01-24
[30] US (60/220,145) 2000-07-24

[21] **2,351,788**
[13] A1
[51] **Int.Cl. 7G01N 33/574 7C12Q 1/37 7G01N 33/573**
[25] EN
[54] **A METHOD FOR DETECTING PSA AND ITS MOLECULAR FORMS USING THIOPHILIC GEL**
[54] **UNE METHODE POUR DETECTER L'ANTIGENE PROSTATIQUE SPECIFIQUE ET SES FORMES MOLECULAIRES A L'AIDE D'UN GEL THIOPHILE**
[72] KAWINSKI, ELZBIETA, US
[72] SULKOWSKI, EUGENE, US
[72] CHADHA, KAILASH C., US
[71] HEALTH RESEARCH, INC., US
[22] 2001-06-26
[43] 2002-01-24
[30] US (09/624,692) 2000-07-24

[21] **2,351,949**
[13] A1
[51] **Int.Cl. 7F24F 13/10**
[25] EN
[54] **AIR DAMPER WITH GRAPHITE COATED LIP SEAL**
[54] **AMORTISSEUR A AIR AVEC RONDELLE D'ETANCHEITE RECOUVERTE DE GRAPHITE**
[72] BIVENS, STEVEN L., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2001-06-29
[43] 2002-01-25
[30] US (09/626,270) 2000-07-25

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[21] **2,351,993**
[13] A1

[51] **Int.Cl. 7B25B 23/00**
[25] EN
[54] **TORQUE TOOL**
[54] **OUTIL DE COUPLE**
[72] PROVOST, DAN, CA
[71] NEW WORLD TECHNOLOGIE INC., CA
[22] 2001-06-29
[43] 2002-01-22

[21] **2,352,088**
[13] A1

[51] **Int.Cl. 7G02B 17/08 7H01L 21/00 7G02B 27/18**
[25] EN
[54] **HIGH NUMERICAL APERTURE CATADIOPTRIC LENS**
[54] **OBJECTIF CATADIOPTRIQUE A GRANDE OUVERTURE NUMERIQUE**
[72] WILLIAMSON, DAVID M., GB
[71] SVG LITHOGRAPHY SYSTEMS, INC., US
[22] 2001-07-04
[43] 2002-01-21
[30] US (09/620,886) 2000-07-21

[21] **2,352,444**
[13] A1

[51] **Int.Cl. 7A46B 5/00**
[25] EN
[54] **SWAB WITH PULL-TRUDED FIBER TIP**
[54] **TAMPON A EXTREMITÉ A FIBRES TIRÉES**
[72] FORREST, EDWARD J., JR., US
[72] KAMMERER, SCOTT K., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2001-07-05
[43] 2002-01-24
[30] US (09/621,722) 2000-07-24

[21] **2,352,500**
[13] A1

[51] **Int.Cl. 7C12N 15/11 7C12Q 1/00 7C12N 15/10 7G01N 33/554 7G01N 33/60 7C12Q 1/68**
[25] EN
[54] **NUCLEIC ACID, NUCLEIC ACID FOR DETECTING CHLORINATED ETHYLENE-DECOMPOSING BACTERIA, PROBE, METHOD OF DETECTING CHLORINATED ETHYLENE-DECOMPOSING BACTERIA, AND METHOD OF DECOMPOSING CHLORINATED ETHYLENE OR ETHANE**
[54] **ACIDE NUCLEIQUE, ACIDE NUCLEIQUE POUR LA DETECTION DE BACTERIES DECOMPOSANT L'ETHYLENE CHLORE, SONDE, METHODE DE DETECTION DE BACTERIES DECOMPOSANT L'ETHYLENE CHLORE, ET METHODE DE DECOMPOSITION DE L'ETHANE OU DE L'ETHYLENE CHLORE**
[72] NAKAMURA, KANJI, JP
[72] UENO, TOSHIHIRO, JP
[71] KURITA WATER INDUSTRIES LTD., JP
[22] 2001-07-24
[43] 2002-01-24
[30] JP (2000-227580) 2000-07-24
[30] JP (2001-66001) 2001-03-09

[21] **2,352,609**
[13] A1

[51] **Int.Cl. 7C12N 15/55 7C12N 5/10 7C12N 9/14 7C12N 1/16 7C12N 15/66 7C12N 15/79**
[25] EN
[54] **EXPRESSION OF ALKALINE PHOSPHATASE IN YEAST**
[54] **EXPRESSION DE LA PHOSPHATASE ALCALINE DANS LES LEVURES**
[72] MUELLER, RAINER, DE
[72] GLASER, STEPHAN, DE
[72] THALHOFER, JOHANN-PETER, DE
[72] HOELKE, WERNER, DE
[72] GEIPEL, FRANK, DE
[72] KIRSCHBAUM, THOMAS, DE
[72] ECKSTEIN, HELLMUT, DE
[72] BOMMARIUS NEE RIEBEL, BETTINA, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2001-07-23
[43] 2002-01-25
[30] DE (100 36 491.8) 2000-07-25

[21] **2,352,656**
[13] A1

[51] **Int.Cl. 7A61K 7/13**
[25] EN
[54] **SYSTEM FOR COLOURING HAIR**
[54] **SYSTEME DE COLORATION CAPILLAIRE**
[72] COLOMBO, FRANCO, IT
[71] MUSTER E DIKSON SERVICE SPA., IT
[22] 2001-07-09
[43] 2002-01-20
[30] IT (MI2000A 001650) 2000-07-20

[21] **2,352,682**
[13] A1

[51] **Int.Cl. 7A61F 13/494**
[25] EN
[54] **DISPOSABLE DIAPER**
[54] **COUCHE JETABLE**
[72] MISHIMA, YOSHITAKA, JP
[72] TANI, KOICHIRO, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2001-07-09
[43] 2002-01-21
[30] JP (2000-221037) 2000-07-21

[21] **2,352,689**
[13] A1

[51] **Int.Cl. 7C25B 11/00**
[25] EN
[54] **THIN FILM MODULAR ELECTROCHEMICAL APPARATUS AND METHOD OF MANUFACTURE THEREFOR**
[54] **APPAREIL ELECTROCHIMIQUE MODULAIRE A COUCHE MINCE ET METHODE DE FABRICATION DUDIT APPAREIL**
[72] SEHLIN, SCOTT R., US
[72] SPRENKLE, VINCENT L., US
[71] LITTON SYSTEMS, INC., US
[22] 2001-07-09
[43] 2002-01-26
[30] US (09/626,794) 2000-07-26

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[21] **2,352,696**
[13] A1
[51] **Int.Cl. 7H04L 29/06 7H04Q 7/36**
[25] EN
[54] **NETWORK LAYER PROTOCOL AWARE LINK LAYER**
[54] **COUCHE LIAISON DE RECONNAISSANCE D'UN PROTOCOLE DE COUCHES RESEAU**
[72] ZHANG, HANG, CA
[72] FONG, MO-HAN, CA
[71] NORTEL NETWORKS LIMITED, CA
[22] 2001-07-05
[43] 2002-01-20
[30] US (60/219,444) 2000-07-20

[21] **2,352,697**
[13] A1
[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **ROUTER DEVICE AND PRIORITY CONTROL METHOD FOR USE IN THE SAME**
[54] **DISPOSITIF ROUTEUR ET METHODE DE CONTROLE DE PRIORITES POUR CE DISPOSITIF**
[72] TAKASHIMA, NANA, JP
[72] MIZUHARA, BUN, JP
[71] NEC CORPORATION, JP
[22] 2001-07-09
[43] 2002-01-26
[30] JP (2000-224743) 2000-07-26

[21] **2,352,708**
[13] A1
[51] **Int.Cl. 7C07D 251/24 7C09J 7/00 7C08J 5/18 7C08K 5/3492 7C08K 5/378 7C08K 5/41**
[25] EN
[54] **TRANSPARENT POLYMER ARTICLES OF LOW THICKNESS**
[54] **ARTICLES EN MATIERE POLYMERIQUE TRANSPARENTE PEU EPAISSE**
[72] BONORA, MICHELA, IT
[72] LEPPARD, DAVID GEORGE, CH
[72] GUGUMUS, FRANCOIS, CH
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[22] 2001-07-09
[43] 2002-01-26
[30] DE (00810666.8) 2000-07-26

[21] **2,352,710**
[13] A1
[51] **Int.Cl. 7B05D 1/26 7B05C 5/02 7D06B 1/04 7C03C 25/12**
[25] EN
[54] **VARIABLE SPACING STRAND COATING SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE REVETEMENT DE TORONS A ESPACEMENT VARIABLE**
[72] MACLEAN, MAIRI C., US
[72] BOURGET, DANIEL D., US
[72] BOLYARD, EDWARD W., JR., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2001-07-09
[43] 2002-01-24
[30] US (09/621,721) 2000-07-24

[21] **2,352,797**
[13] A1
[51] **Int.Cl. 7B61G 9/12**
[25] EN
[54] **SLACKLESS RAILWAY COUPLER WITH BUFF/DRAFT GEAR**
[54] **ACCOUPEMENT DE WAGON SANS JEU AVEC AMORTISSEUR DE CHOC ET DE TRACTION**
[72] STEFFEN, JOHN J., US
[72] KAUFHOLD, HORST T., US
[71] AMSTED INDUSTRIES INCORPORATED, US
[22] 2001-07-10
[43] 2002-01-21
[30] US (09/620,983) 2000-07-21

[21] **2,352,872**
[13] A1
[51] **Int.Cl. 7A01N 43/90 7A01N 53/10 7A01N 43/30**
[25] EN
[54] **METHOD, COMPOSITION AND KIT TO REMOVE LICE OVA FROM THE HAIR**
[54] **METHODE, COMPOSITION ET TROUSSE POUR L'ELIMINATION DES LENTES DANS LES CHEVEUX**
[72] MALAYEV, VYACHESLAV, US
[72] OZELKAN, SERAP, US
[72] ZHANG, ZEGONG, US
[71] DEL LABORATORIES, INC., US
[22] 2001-07-11
[43] 2002-01-21
[30] US (09/621,255) 2000-07-21

[21] **2,352,917**
[13] A1
[51] **Int.Cl. 7H04L 12/26 7H04H 9/00 7H04B 7/185 7H04L 12/56**
[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING, IN REAL-TIME, A STATISTICAL BANDWIDTH USED IN AN ATM SATELLITE COMMUNICATIONS NETWORK**
[54] **METHODE ET APPAREIL PERMETTANT DE DETERMINER LA LARGEUR DE BANDE STATISTIQUE EN TEMPS REEL UTILISEE DANS UN RESEAU ATM DE TELECOMMUNICATIONS PAR SATELLITE**
[72] PRIETO, JAMIE L., JR., US
[71] TRW INC., US
[22] 2001-07-11
[43] 2002-01-25
[30] US (09/625,118) 2000-07-25

[21] **2,352,928**
[13] A1
[51] **Int.Cl. 7A47L 5/12 7A47L 9/00 7A47L 5/36**
[25] EN
[54] **BELT-MOUNTED VACUUM APPARATUS AND METHODS**
[54] **ASPIRATEUR MONTE SUR LA CEINTURE ET METHODES DE FIXATION**
[72] PATERSON, CHRIS M., US
[72] MOSHENROSE, PAUL A., US
[72] REYNOLDS, CHARLES W., US
[72] EMBREE, MICHAEL E., US
[72] MCCAIN, JAMES, US
[72] FISH, WILLIAM G., US
[71] ORECK HOLDINGS, LLC, US
[22] 2001-07-11
[43] 2002-01-20
[30] US (09/619,799) 2000-07-20

[21] **2,352,986**
[13] A1
[51] **Int.Cl. 7H05B 33/06 7H01L 33/00**
[25] EN
[54] **OPTICAL ARRAY WITH IMPROVED CONTACT STRUCTURE**
[54] **RESEAU OPTIQUE A STRUCTURE DE CONTACT AMELIOREE**
[72] WAREBERG, P. GUNNAR, CA
[72] KENNEDY, DAVID I., CA
[72] WOODFIELD, RICHARD, CA
[71] OPTOTEK LTD., CA
[22] 2001-07-12
[43] 2002-01-26
[30] US (09/625,973) 2000-07-26

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[21] **2,352,991**
[13] A1

[51] **Int.Cl. 7B60K 23/00 7F16H 9/04**
[25] EN
[54] **SHIFT CONTROL SYSTEM FOR BELT-TYPE CONTINUOUSLY VARIABLE TRANSMISSION**
[54] **COMMANDE DE VITESSES D'UNE TRANSMISSION A VARIATION CONTINUE PAR COURROIE**
[72] KANEHARA, SHIGERU, JP
[72] KOYAMA, HIDEO, JP
[72] MIYAZAKI, TETSUSHI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2001-07-13
[43] 2002-01-24
[30] JP (2000-223684) 2000-07-25
[30] JP (2000-222453) 2000-07-24

[21] **2,352,992**
[13] A1

[51] **Int.Cl. 7B65H 54/02**
[25] EN
[54] **APPARATUS FOR TRANSFERRING WINDING FROM A FILLED CYLINDRICAL PACKAGE OF AN ELONGTE MATERIAL TO AN EMPTY CORE**
[54] **APPAREIL POUR LE TRANSFERT DU BOBINAGE D'UN ROULEAU PLEIN D'UNE BANDE DE MATERIAU ALLONGEE A UN ROULEAU VIDE**
[72] VAN MOL, DARRELL, CA
[72] FLEURY, PHILIP J., CA
[71] KT EQUIPMENT (INTERNATIONAL) INC., BB
[22] 2001-07-13
[43] 2002-01-21
[30] US (09/621,863) 2000-07-21

[21] **2,352,994**
[13] A1

[51] **Int.Cl. 7B60P 1/43 7A61G 3/02 7B60J 5/04**
[25] EN
[54] **SLIDING DOOR FOR WHEELCHAIR ENTRY**
[54] **PORTE COULISSANTE PERMETTANT L'ENTREE D'UN FAUTEUIL ROULANT**
[72] TOWNSLEY, MARK, CA
[72] KOWAL, DARRELL, CA
[72] MEYER, KARL, CA
[72] VAN ES, FRANK, CA
[72] FONG, FRANCIS, CA
[71] MOTOR COACH INDUSTRIES LIMITED, CA
[22] 2001-07-13
[43] 2002-01-25
[30] US (09/624,991) 2000-07-25

[21] **2,352,998**
[13] A1

[51] **Int.Cl. 7D06P 3/87 7D06B 11/00**
[25] EN
[54] **FABRICS WITH SURFACES OF CONTRASTING COLORS AND/OR DIFFERENT CONTOUR**
[54] **TISSUS AVEC SURFACES DE COULEURS CONTRASTANTES ET/OU DE CONTOURS DIFFERENTS**
[72] HARYSLAK, CHARLES, US
[72] LIE, WILLIAM K., US
[72] GABAY, AMNON, US
[72] ROCK, MOSHE, US
[71] MALDEN MILLS INDUSTRIES, INC., US
[22] 2001-07-10
[43] 2002-01-20
[30] US (09/619,937) 2000-07-20

[21] **2,353,000**
[13] A1

[51] **Int.Cl. 7G07C 15/00**
[25] EN
[54] **METHOD OF GENERATING RANDOM NUMBERS**
[54] **METHODE DE GENERATION DE NOMBRES ALEATOIRES**
[72] SAITO, YOSHIKI, JP
[71] NIIGATA UNIVERSITY, JP
[22] 2001-07-12
[43] 2002-01-24
[30] JP (2000-222,525) 2000-07-24

[21] **2,353,122**
[13] A1

[51] **Int.Cl. 7B30B 15/00**
[25] EN
[54] **SLIDER LINK PRESS PRESSE A BIELLETTE COULISSANTE**
[72] TAKAO, ITO, JP
[72] KANAMARU, HISANOBU, JP
[72] FUJIMORI, HIROMICHI, JP
[71] AIDA ENGINEERING CO., LTD., JP
[22] 2001-07-16
[43] 2002-01-21
[30] JP (2000-219980) 2000-07-21
[30] JP (2000-243552) 2000-08-11

[21] **2,353,134**
[13] A1

[51] **Int.Cl. 7F16H 47/02**
[25] EN
[54] **DIFFERENTIAL HYDROSTATIC TRANSMISSION SYSTEM**
[54] **SYSTEME DE TRANSMISSION HYDROSTATIQUE A DIFFERENTIEL**
[72] NOLD, RAYMOND V., III, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2001-07-16
[43] 2002-01-26
[30] US (09/626,095) 2000-07-26

[21] **2,353,153**
[13] A1

[51] **Int.Cl. 7G01R 19/165 7H02J 3/00 7H01H 33/26**
[25] EN
[54] **ARC FAULT DETECTION IN AC ELECTRIC POWER SYSTEMS**
[54] **DETECTION DE DEFAUT D'ARC POUR SYSTEMES D'ALIMENTATION ELECTRIQUE C.A.**
[72] PARKER, KEVIN LYNN, US
[72] ENGEL, JOSEPH CHARLES, US
[71] EATON CORPORATION, US
[22] 2001-07-16
[43] 2002-01-21
[30] US (09/621,253) 2000-07-21

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[21] **2,353,165**
[13] A1
[51] **Int.Cl. 7G06K 9/78 7G06K 9/62**
[25] EN
[54] **KEY IDENTIFICATION SYSTEM**
[54] **SYSTEME D'IDENTIFICATION DE CLES**
[72] CAMPBELL, JOHN, US
[72] MUELLER, MICHAEL A., US
[72] HEREDIA, GEORGE, US
[71] AXCESS TECHNOLOGIES, INC., US
[22] 2001-07-17
[43] 2002-01-25
[30] US (09/625,274) 2000-07-25

[21] **2,353,176**
[13] A1
[51] **Int.Cl. 7E21B 47/00 7E21B 47/12**
[25] EN
[54] **APPARATUS AND METHOD FOR PERFORMING DOWNHOLE MEASUREMENTS**
[54] **APPAREIL ET METHODE DE MESURE DES TROUS DE FORAGE**
[72] ZAPICO, JOSE, VE
[72] ESPIN, DOUGLAS, VE
[72] ARAUJO, MARIELA, VE
[72] RANSON, AARON, VE
[71] INTEVEP, S.A., VE
[22] 2001-07-18
[43] 2002-01-20
[30] US (09/619,813) 2000-07-20

[21] **2,353,181**
[13] A1
[51] **Int.Cl. 7A47G 29/00 7A47F 1/00**
[25] EN
[54] **STRUCTURE FOR REMOVABLY SECURING A CONTAINER TO A SUBSTANTIALLY PLANAR SUPPORTING SURFACE**
[54] **STRUCTURE D'ARRIMAGE D'UN CONTENANT AMOVIBLE SUR UNE SURFACE D'APPUI PRESQUE PLANE**
[72] DICKIE, ROBERT G., CA
[72] TIERNEY, KIRKWOOD, CA
[71] SPARK INNOVATIONS INC., CA
[22] 2001-07-13
[43] 2002-01-25
[30] US (09/625,174) 2000-07-25

[21] **2,353,185**
[13] A1
[51] **Int.Cl. 7C08G 77/38 7C09D 183/06**
[25] EN
[54] **HEAT-STABLE, CORROSION-INHIBITING POLYORGANOSILOXANE RESINS**
[54] **RESINES POLYORGANOSILOXANE INHIBANT LA CORROSION ET STABLE A LA CHALEUR**
[72] REUSMANN, GERHARD, DE
[71] GOLDSCHMIDT AG, DE
[22] 2001-07-13
[43] 2002-01-22
[30] DE (100 35 755.5) 2000-07-22

[21] **2,353,189**
[13] A1
[51] **Int.Cl. 7B01J 37/02 7C07C 67/055 7C07C 69/15 7B01J 23/44**
[25] EN
[54] **CATALYST COMPOSITION AND PROCESS FOR MAKING SAME**
[54] **COMPOSITION CATALYTIQUE ET METHODE DE FABRICATION DUDIT PRODUIT**
[72] COUVES, JOHN WILLIAM, GB
[72] BAKER, MICHAEL JAMES, GB
[72] GRIFFIN, KENNETH GEORGE, GB
[72] SALEM, GEORGE FREDERICK, US
[72] JOHNSTON, PETER, GB
[72] MCNICOL, JAMES COLIN, GB
[71] BP CHEMICALS LIMITED, GB
[71] JOHNSON MATTHEY PUBLIC LIMITED COMPANY, GB
[22] 2001-07-17
[43] 2002-01-26
[30] US (09/626,156) 2000-07-26

[21] **2,353,193**
[13] A1
[51] **Int.Cl. 7C12Q 1/68 7A61B 10/00 7G01N 33/543 7G01N 33/574**
[25] EN
[54] **IDENTIFYING MATERIAL FROM A BREAST DUCT**
[54] **IDENTIFICATION DE MATIERE DANS UN CANAL DU SEIN**
[72] HUNG, DAVID, US
[71] PRO DUCT HEALTH, INC., US
[22] 2001-07-25
[43] 2002-01-26
[30] US (09/625,399) 2000-07-26

[21] **2,353,195**
[13] A1
[51] **Int.Cl. 7B32B 3/30 7E04F 13/00 7E04C 2/24 7E04B 1/86**
[25] EN
[54] **PROCEDURE FOR OBTAINING A LAMINAR COMPOSITE FOR IMPROVEMENT OF VIBROACOUSTIC BEHAVIOUR, PRODUCT SO OBTAINED AND AUXILIARY TOOL EMPLOYED**
[54] **PROCEDURE POUR OBTENIR UN COMPOSITE STRATIFIE DESTINE A AMELIORER LE COMPORTEMENT ACOUSTIQUE, PRODUIT AINSI OBTENU ET OUTIL UTILISE A CETTE FIN**
[72] CREMADES SCHULTZ, ALBERTO, ES
[72] SANCHEZ LITE, ALBERTO, ES
[71] GRUPO ANTOLIN-INGENIERIA, S.A., ES
[22] 2001-07-18
[43] 2002-01-25
[30] ES (200001861) 2000-07-25

[21] **2,353,200**
[13] A1
[51] **Int.Cl. 7G01N 27/48**
[25] EN
[54] **IONIZATION POLARITY PREDICTION OF COMPOUNDS FOR EFFICIENT MASS SPECTROMETRY**
[54] **PREVISION DE LA POLARITE D'IONISATION DE COMPOSES EN VUE D'ASSURER L'EFFICACITE DE LA SPECTROMETRIE DE MASSE**
[72] BROCKMAN, ADAM HALE, US
[72] BLAKE, JAMES FRANCIS JR., US
[72] POTTER, DAVID MARTIN, US
[71] PFIZER PRODUCTS INC., US
[22] 2001-07-18
[43] 2002-01-20
[30] US (60/219,769) 2000-07-20

[21] **2,353,212**
[13] A1
[51] **Int.Cl. 7A61M 25/095**
[25] EN
[54] **ELECTROMAGNETIC POSITION SINGLE AXIS SYSTEM**
[54] **SYSTEME MONOAXIAL ELECTROMAGNETIQUE DE DETERMINATION DE POSITION**
[72] GOVARI, ASSAF, IL
[71] BIOSENSE, INC., US
[22] 2001-07-18
[43] 2002-01-20
[30] US (09/620,316) 2000-07-20

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[21] **2,353,213**
[13] A1

[51] **Int.Cl. 7C10G 45/02 7C10G 65/04**
[25] EN
[54] **PROCESS SCHEME FOR SEQUENTIALLY TREATING DIESEL AND VACUUM GAS OIL**
[54] **PROCESSUS DE TRAITEMENT SEQUENTIEL DE CARBURANT DIESEL ET DE GAZOLE SOUS VIDE**
[72] GALIASSO, ROBERTO, VE
[72] ARREAZA, GERARDO, VE
[72] PALMISANO, EUSEBIO, VE
[72] QUENZA, SAMUEL, VE
[72] RAMNARINE, SANDRA, VE
[71] INTEVEP, S.A., VE
[22] 2001-07-18
[43] 2002-01-26
[30] US (09/626,371) 2000-07-26

[21] **2,353,214**
[13] A1

[51] **Int.Cl. 7C12Q 1/25 7G01N 33/50 7C12Q 1/54 7C12Q 1/60 7C12Q 1/61**
[25] EN
[54] **RECLOSEABLE BIOSENSOR**
[54] **BIOCAPTEUR REFERMABLE**
[72] WALLING, DOUGLAS PAUL, US
[72] BHULLAR, RAGHBIR SINGH, US
[72] HILL, BRIAN S., US
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2001-07-18
[43] 2002-01-20
[30] US (09/620,191) 2000-07-20

[21] **2,353,219**
[13] A1

[51] **Int.Cl. 7B01D 53/72 7B01J 19/08**
[25] EN
[54] **METHOD FOR OXIDATION OF VOLATILE ORGANIC COMPOUNDS CONTAINED IN GASEOUS EFFLUENTS AND DEVICE THEREOF**
[54] **METHODE D'OXYDATION DE COMPOSES ORGANIQUES VOLATILS PRESENTS DANS LES EFFLUENTS GAZEUX ET DISPOSITIF CONNEXE**
[72] SALAMA, AMIR, CA
[71] SALAMA, AMIR, CA
[22] 2001-07-17
[43] 2002-01-24
[30] US (09/624,037) 2000-07-24

[21] **2,353,221**
[13] A1

[51] **Int.Cl. 7G01N 21/64 7G01N 21/31**
[25] EN
[54] **RAPID HIGH THROUGHPUT SPECTROMETER AND METHOD**
[54] **SPECTROMETRE RAPIDE A HAUT RENDEMENT ET METHODE CONNEXE**
[72] BARBIERI, BENIAMINO, US
[72] GRATTON, ENRICO, US
[71] I.S.S. (USA) INC., US
[22] 2001-07-17
[43] 2002-01-21
[30] US (09/621,248) 2000-07-21

[21] **2,353,224**
[13] A1

[51] **Int.Cl. 7F16D 3/22**
[25] EN
[54] **WIDE-ANGLE CONSTANT VELOCITY JOINT WITH OIL-BATH LUBRICATION, FOR UNIVERSAL TRANSMISSIONS**
[54] **JOINT HOMOCINETIQUE GRAND ANGLE AVEC LUBRIFICATION PAR BAIN D'HUILE, POUR TRANSMISSIONS UNIVERSELLES**
[72] BONDIOLI, EDI, IT
[71] BONDIOLI, EDI, IT
[22] 2001-07-18
[43] 2002-01-24
[30] IT (FI2000A000169) 2000-07-24

[21] **2,353,229**
[13] A1

[51] **Int.Cl. 7B64C 1/14**
[25] EN
[54] **AIRCRAFT DOOR**
[54] **PORTE D'AERONEF**
[72] BOLD, JENS, DE
[72] KLOCKOW, GUNTHER, DE
[72] BLUM, WERNER, DE
[71] EUROCOPTER DEUTSCHLAND GMBH, DE
[22] 2001-07-18
[43] 2002-01-20
[30] DE (100 35 349.5) 2000-07-20

[21] **2,353,230**
[13] A1

[51] **Int.Cl. 7B60R 13/08 7B62D 25/06**
[25] EN
[54] **ACOUSTIC VEHICLE ROOF**
[54] **TOIT INSONORISE POUR VEHICULE**
[72] CREMADES SCHULTZ, ALBERTO, ES
[72] SANCHEZLITE, ALBERTO, ES
[71] GRUPO ANTOLIN-INGENIERIA, S.A., ES
[22] 2001-07-18
[43] 2002-01-25
[30] ES (200001860) 2000-07-25

[21] **2,353,233**
[13] A1

[51] **Int.Cl. 7H04L 1/00 7H04L 12/26 7H04Q 7/36**
[25] EN
[54] **DISPLAY TERMINAL**
[54] **TERMINAL D'AFFICHAGE**
[72] SANO, EIICHI, JP
[71] SONY CORPORATION, JP
[22] 2001-07-19
[43] 2002-01-25
[30] JP (P2000-223537) 2000-07-25
[30] JP (P2000-235399) 2000-08-03

[21] **2,353,238**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **COMPONENT MANAGEMENT SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE GESTION DE COMPOSANTS**
[72] ENDO, KOICHI, JP
[72] TAKAHASHI, SUSUMU, JP
[72] YANAGIMOTO, TAKASHI, JP
[71] RICOH COMPANY LTD., JP
[22] 2001-07-19
[43] 2002-01-21
[30] JP (2000-221549) 2000-07-21

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[13] A1
[51] **Int.Cl. 7F17C 13/04 7F17C 5/06**
[25] EN
[54] **A VALVE ASSEMBLY, APPARATUS AND METHOD FOR FILLING A PRESSURIZED GAS CONTAINER**
[54] **ENSEMBLE DE ROBINETS, APPAREIL ET METHODE DE REMPLISSAGE DE RESERVOIRS DE GAZ COMPRIME**
[72] IRVEN, JOHN, GB
[72] WEBB, ANDREW PETER, BE
[72] READING, PETER TREVOR, GB
[72] DE PAEPE, LIEVE ANNA, BE
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 2001-07-18
[43] 2002-01-21
[30] GB (0018011.7) 2000-07-21

[21] **2,353,247**
[13] A1
[51] **Int.Cl. 7A61M 25/095**
[25] EN
[54] **MEDICAL SYSTEM CALIBRATION WITH STATIC METAL COMPENSATION**
[54] **METHODE D'ETALONNAGE D'UN SYSTEME MEDICAL AVEC COMPENSATION STATIQUE POUR LES METAUX**
[72] GOVARI, ASSAF, IL
[71] BIOSENSE, INC., US
[22] 2001-07-18
[43] 2002-01-20
[30] US (09/621,322) 2000-07-20

[21] **2,353,248**
[13] A1
[51] **Int.Cl. 7F02F 11/00 7F02F 1/24**
[25] EN
[54] **SEALING OF CYLINDER HEADS**
[54] **ETANCHEIFICATION DE CULASSES**
[72] HOBSON, DALE GRAHAM, ZA
[71] RAIL PARTS LIMITED, GB
[22] 2001-07-18
[43] 2002-01-26
[30] ZA (2000/3762) 2000-07-26

[21] **2,353,255**
[13] A1
[51] **Int.Cl. 7F02C 9/32**
[25] EN
[54] **GAS TURBINE PLANT AND METHOD OF CONTROLLING GAS TURBINE PLANT**
[54] **INSTALLATION A TURBINE A GAZ ET METHODE DE COMMANDE DE CETTE INSTALLATION**
[72] KOMIYAMA, HIROYA, JP
[72] NAGATA, SHOUICHI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 2001-07-18
[43] 2002-01-21
[30] JP (2000-220814) 2000-07-21

[21] **2,353,262**
[13] A1
[51] **Int.Cl. 7A47F 7/00**
[25] EN
[54] **METHOD AND APPARATUS FOR MOUNTING DOOR DISPLAY**
[54] **APPAREIL ET METHODE DE MONTAGE D'UNE VISIERE DE PORTE**
[72] HEMPING, KELLY, US
[71] EMCO ENTERPRISES, INC. D/B/A EMCO SPECIALTIES, INC., US
[22] 2001-07-19
[43] 2002-01-20
[30] US (09/620,096) 2000-07-20

[21] **2,353,267**
[13] A1
[51] **Int.Cl. 7G01N 33/574 7G01N 33/573**
[25] EN
[54] **METHOD FOR DETECTION OF PROSTATE SPECIFIC MEMBRANE ANTIGEN IN SERUM**
[54] **METHODE DE DETECTION D'ANTIGENE D'ENVELOPPE PROSTATIQUE SPECIFIQUE DANS LE SERUM**
[72] CHADHA, KAILASH C., US
[72] KAWINSKI, ELZBIETA, US
[71] HEALTH RESEARCH, INC., US
[22] 2001-07-19
[43] 2002-01-24
[30] US (09/624,692) 2000-07-24
[30] US (09/851,263) 2001-05-08

[21] **2,353,268**
[13] A1
[51] **Int.Cl. 7C09J 175/04 7C09J 175/06**
[25] EN
[54] **MOISTURE-CURING REACTIVE HOT-MELT ADHESIVE FOR WEATHER STRIP FLOCKING, FLOCKED WEATHER STRIP, AND PROCESS FOR PRODUCING FLOCKED WEATHER STRIP**
[54] **ADHESIF THERMOFUSIBLE REACTIF A RETICULATION PAR L'HUMIDITE POUR LE FLOCAGE DE COUPE-BISE, COUPE-BISE FLOQUE, ET PROCEDE POUR LA PRODUCTION DE COUPE-BISE FLOQUE**
[72] YAMADA, MASASHI, JP
[72] TAKAHASHI, SHIN, JP
[71] TOAGOSEI CO., LTD., JP
[22] 2001-07-19
[43] 2002-01-21
[30] JP (2000-221463) 2000-07-21

[21] **2,353,278**
[13] A1
[51] **Int.Cl. 7H04L 29/02 7H04L 12/56**
[25] EN
[54] **A SYSTEM AND METHOD FOR DIRECTING A MEDIA STREAM**
[54] **SYSTEME ET METHODE D'ACHEMINEMENT D'UN FLOT DE MEDIA**
[72] DORON, ELI, IL
[72] SHALEV, UZI, IL
[71] RADVISION LTD., IL
[22] 2001-07-19
[43] 2002-01-20
[30] US (60/219,434) 2000-07-20

[21] **2,353,279**
[13] A1
[51] **Int.Cl. 7A47L 11/28 7A47L 11/283**
[25] EN
[54] **BRUSH HEAD POSITIONING SYSTEM**
[54] **SYSTEME DE POSITIONNEMENT DE TETE DE BROSE**
[72] KEAZER, JAMES, US
[72] COURTNEY, GERALD, US
[72] DEITERMAN, LENARD, US
[72] STUCLIK, WILLIAM, US
[72] CURTIS, MARVIN, US
[71] ALTO U.S. INC., US
[22] 2001-07-19
[43] 2002-01-21
[30] US (09/621,034) 2000-07-21

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[21] **2,353,282**
[13] A1

[51] **Int.Cl. 7B65H 49/00**
[25] EN
[54] **COMBINED FIBER CONTAINERS AND PAYOUT TUBES AND PLASTIC PAYOUT TUBES**
[54] **CONTENANTS ET TUBES DE PRELEVEMENT COMBINES EN FIBRES AINSI QUE TUBES DE PRELEVEMENT EN PLASTIQUE**
[72] HARMAN, AARON B., US
[72] KOTZUR, FRANK W., US
[71] WINDINGS, INC., US
[22] 2001-07-19
[43] 2002-01-24
[30] US (09/624,420) 2000-07-24

[21] **2,353,284**
[13] A1

[51] **Int.Cl. 7A61K 7/46**
[25] EN
[54] **FRAGRANCE COMPOSITION COMPRISING A MIXTURE OF NITRILES**
[54] **COMPOSITION POUR FRAGRANCE CONTENANT UN MELANGE DE NITRILES**
[72] BACHMANN, JEAN-PIERRE, CH
[72] GAUTSCHI, MARKUS, CH
[71] GIVAUDAN SA, CH
[22] 2001-07-17
[43] 2002-01-21
[30] EP (00 115 699.1) 2000-07-21

[21] **2,353,285**
[13] A1

[51] **Int.Cl. 7E21B 43/116**
[25] EN
[54] **SPIRAL PHASE CAPSULE GUN ASSEMBLY UTILIZING A NON-SPIRAL STRIP**
[54] **PISTOLET A CAPSULES EN PHASE SPIRALEE UTILISANT UNE BANDE NON SPIRALEE**
[72] MCADA, JAMES D., US
[72] BARTON, JOHN ANDREW, US
[72] WALKER, JERRY L., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2001-07-19
[43] 2002-01-20
[30] US (09/620,423) 2000-07-20

[21] **2,353,288**
[13] A1

[51] **Int.Cl. 7B64C 1/14**
[25] EN
[54] **SKIN OF AN AIRPLANE DOOR**
[54] **REVETEMENT D'UNE PORTE D'AVION**
[72] BOLD, JENS, DE
[72] KLOCKOW, GUNTHER, DE
[71] EUROCOPTER DEUTSCHLAND GMBH, DE
[22] 2001-07-19
[43] 2002-01-20
[30] DE (100 35 334.7) 2000-07-20

[21] **2,353,290**
[13] A1

[51] **Int.Cl. 7E06B 9/322**
[25] EN
[54] **COUNTER WRAP CORD DRIVE**
[54] **MECANISME D'ENROULEMENT ET DE DEROULEMENT DE CORDON**
[72] ANDERSON, RICHARD N., US
[71] HUNTER DOUGLAS, INC., US
[22] 2001-07-19
[43] 2002-01-21
[30] US (60/219,926) 2000-07-21

[21] **2,353,291**
[13] A1

[51] **Int.Cl. 7F16D 66/02**
[25] EN
[54] **PROGRESSIVE BRAKE LINING WEAR SENSOR**
[54] **DETECTEUR D'USURE PROGRESSIVE DE LA GARNITURE DE FREINS**
[72] HEYDWEILLER, JAMES, US
[72] ODISHO, WILLIAM WARDO, US
[71] DANA CORPORATION, US
[22] 2001-07-19
[43] 2002-01-20
[30] US (09/620,975) 2000-07-20

[21] **2,353,292**
[13] A1

[51] **Int.Cl. 7H04J 14/02 7H04B 10/08**
[25] EN
[54] **WAVELENGTH DIVISION MULTIPLEXING TRANSMISSION SYSTEM AND TRANSMITTER AND RECEIVER THEREFOR**
[54] **SYSTEME DE TRANSMISSION AVEC MULTIPLEXAGE EN LONGUEUR D'ONDE ET EMETTEUR ET RECEPTEUR CONNEXES**
[72] MAEDA, YOSHIHIKO, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[22] 2001-07-20
[43] 2002-01-21
[30] JP (2000-221346) 2000-07-21

[21] **2,353,294**
[13] A1

[51] **Int.Cl. 7B61B 3/00**
[25] EN
[54] **EQUIPMENT FOR TRANSPORTING PERSONS**
[54] **EQUIPEMENT POUR LE TRANSPORT DE PERSONNES**
[72] MEINDL, BERND, AT
[71] INNOVA PATENT GMBH, AT
[22] 2001-07-19
[43] 2002-01-24
[30] AT (A 1294/2000) 2000-07-24

[21] **2,353,295**
[13] A1

[51] **Int.Cl. 7H04L 12/16 7H04L 29/06 7H04L 29/10 7H04L 12/54**
[25] EN
[54] **METHOD AND SYSTEM FOR PROVIDING BUFFER MANAGEMENT IN A PERFORMANCE ENHANCING PROXY ARCHITECTURE**
[54] **METHODE ET SYSTEME ASSURANT LA GESTION DE LA MEMOIRE TAMPON DANS UNE ARCHITECTURE DE SUBSTITUTION PERMETTANT UNE AMELIORATION DES PERFORMANCES**
[72] BORDER, JOHN, US
[71] HUGHES ELECTRONICS CORPORATION, US
[22] 2001-07-20
[43] 2002-01-21
[30] US (60/220,026) 2000-07-21
[30] US (60/225,630) 2000-08-15

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[13] A1
[51] **Int.Cl. 7E04F 10/00**
[25] EN
[54] **RAIN DUMP STRUCTURE FOR AWNING**
[54] **STRUCTURE CHASSE PLUIE POUR AUVENT**
[72] HICKS, MICHAEL, US
[72] MASHAW, MICHAEL, US
[72] SPARKS, KODY, US
[72] CARILLO, ALEJANDRO, US
[71] THE DOMETIC CORPORATION, US
[22] 2001-07-19
[43] 2002-01-20
[30] US (09/620,482) 2000-07-20

[21] **2,353,310**
[13] A1
[51] **Int.Cl. 7G06F 19/00 7G06F 17/60**
[25] EN
[54] **PARTS PROCUREMENT SYSTEM AND METHOD**
[54] **PROCEDE ET SYSTEME D'ACQUISITION DE PIECES**
[72] OKAMURA, TATSUYA, JP
[72] HINAGO, SHINSAKU, JP
[72] NISHIMOTO, KATSUTOSHI, JP
[72] HAYASHI, NAMPACHI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2001-07-18
[43] 2002-01-21
[30] JP (2000-220579) 2000-07-21

[21] **2,353,314**
[13] A1
[51] **Int.Cl. 7C12N 15/55 7C12Q 1/37 7C07K 16/40 7C12N 9/50 7G01N 33/535 7C12Q 1/68**
[25] EN
[54] **MUTANTS OF THE FACTOR VII-ACTIVATING PROTEASE AND DETECTION METHODS USING SPECIFIC ANTIBODIES**
[54] **MUTANTS DE LA PROTEASE ACTIVANT LE FACTEUR VII ET METHODES DE DETECTION UTILISANT DES ANTICORPS SPECIFIQUES**

[72] ROEMISCH, JUERGEN, DE
[72] FEUSSNER, ANNETTE, DE
[72] STOEHR, HANS-ARNOLD, DE
[72] BECKER, MARGRET, DE
[72] WEIMER, THOMAS, DE
[72] LANG, WIEGAND, DE
[72] NERLICH, CLAUDIA, DE
[72] MUTH-NAUMANN, GUDRUN, DE
[71] AVENTIS BEHRING GMBH, DE
[22] 2001-07-25
[43] 2002-01-26
[30] DE (100 36 641.4) 2000-07-26
[30] DE (100 50 040.4) 2000-10-10
[30] DE (100 52 319.6) 2000-10-21
[30] DE (101 18 706.8) 2001-04-12

[21] **2,353,317**
[13] A1
[51] **Int.Cl. 7B65D 5/18**
[25] FR
[54] **BOITE EN CARTON OU MATERIAU ANALOGUE, A DISPOSITIF DE FERMETURE AMELIORE**
[54] **BOX MADE OF CARDBOARD OR SIMILAR MATERIAL WITH IMPROVED CLOSURE DEVICE**
[72] HOULD, JEAN-FRANCOIS, FR
[71] L'OREAL, FR
[22] 2001-07-18
[43] 2002-01-20
[30] FR (00 09 532) 2000-07-20

[21] **2,353,318**
[13] A1
[51] **Int.Cl. 7G01N 33/49 7G01N 35/00**
[25] FR
[54] **DISPOSITIF DE TRAITEMENT D'ECHANTILLONS DE PRODUITS SANGUINS**
[54] **APPARATUS FOR PROCESSING BLOOD SAMPLE PRODUCTS**
[72] CHAMPSEIX, SERGE, FR
[72] CHAMPSEIX, HENRI, FR
[72] LE COMTE, ROGER, FR
[71] ABX, FR
[22] 2001-07-19
[43] 2002-01-21
[30] FR (00 09 623) 2000-07-21

[21] **2,353,319**
[13] A1
[51] **Int.Cl. 7B29C 53/08**
[25] FR
[54] **PROCEDE DE FABRICATION D'UN SOUFFLET**
[54] **BELLOWS MANUFACTURING PROCESS**
[72] ALBISETTI, NICOLAS, FR
[71] L'OREAL, FR
[22] 2001-07-19
[43] 2002-01-20
[30] FR (00 09 534) 2000-07-20

[21] **2,353,320**
[13] A1
[51] **Int.Cl. 7G06F 17/18 7G06F 17/14**
[25] EN
[54] **FREQUENCY DOMAIN VARIOGRAM COMPUTATION AND MAPPING**
[54] **CALCUL DE VARIOGRAMME ET REPRESENTATION DANS LE DOMAINE FREQUENTIEL**
[72] VAN BEMMEL, PETER P., US
[72] RUAN, FENG P., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2001-07-20
[43] 2002-01-26
[30] US (60/221,462) 2000-07-26

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[13] A1

[51] **Int.Cl. 7B60J 5/04**
[25] EN
[54] **ACTIVE DOOR UPPER**
[54] **LEVE-PREMIER VANTAIL**
[72] PACELLA, JOHN P., US
[72] MROZOWSKI, JOSEPH E., US
[71] THE BUDD COMPANY, US
[22] 2001-07-20
[43] 2002-01-24
[30] US (09/624,704) 2000-07-24
[30] US (09/756,666) 2001-01-10

[21] **2,353,323**
[13] A1

[51] **Int.Cl. 7B60R 9/06 7B62D 33/04**
[25] EN
[54] **STORAGE UNIT SLIDABLY MOUNTED TO VEHICLE**
[54] **UNITE DE RANGEMENT COULISSANT MONTE SUR UN VEHICULE**
[72] LANCE, SANDRA, US
[72] LANCE, MARSHALL, US
[71] LANCE, SANDRA, US
[71] LANCE, MARSHALL, US
[22] 2001-07-20
[43] 2002-01-21
[30] US (09/621,770) 2000-07-21
[30] US (09/799,255) 2001-03-05

[21] **2,353,324**
[13] A1

[51] **Int.Cl. 7E03D 1/30**
[25] EN
[54] **PISTON-TYPE FLUSH VALVE HAVING A TRIPLE FILTERED BYPASS**
[54] **ROBINET DE CHASSE DE TYPE A PISTON A TRIPLE FILTRE EN DERIVATION**
[72] HALL, DAVID C., US
[72] MARCICHOW, MARTIN E., US
[71] SLOAN VALVE COMPANY, US
[22] 2001-07-20
[43] 2002-01-24
[30] US (09/625,033) 2000-07-24

[21] **2,353,325**
[13] A1

[51] **Int.Cl. 7H04L 12/66 7H04L 29/02**
[25] EN
[54] **METHOD AND SYSTEM FOR IMPROVING NETWORK PERFORMANCE ENHANCING PROXY ARCHITECTURE WITH GATEWAY REDUNDANCY**
[54] **PROCEDE ET SYSTEME POUR AMELIORER LA PERFORMANCE D'UN RESEAU AUGMENTANT L'ARCHITECTURE DE PROXY AVEC REDONDANCE DE PASSERELLE**
[72] BORDER, JOHN, US
[72] BUTEHORN, MATTHEW, US
[72] BURRELL, KEN, US
[71] HUGHES ELECTRONICS CORPORATION, US
[22] 2001-07-20
[43] 2002-01-21
[30] US (60/220,026) 2000-07-21
[30] US (60/225,630) 2000-08-15

[21] **2,353,326**
[13] A1

[51] **Int.Cl. 7H05B 33/02 7H01L 33/00**
[25] EN
[54] **LIGHT EMITTING DEVICE, DISPLAY APPARATUS WITH AN ARRAY OF LIGHT EMITTING DEVICES, AND DISPLAY APPARATUS METHOD OF MANUFACTURE**
[54] **DISPOSITIF ELECTROLUMINESCENT, APPAREIL D'AFFICHAGE AVEC DIFFERENT DISPOSITIF ELECTROLUMINESCENT ET PROCEDE DE FABRICATION DUDIT DISPOSITIF D'AFFICHAGE**
[72] NAGAI, YOSHIFUMI, JP
[72] FUJIWARA, YUICHI, JP
[72] IZUNO, KUNIHIRO, JP
[71] NICHIA CORPORATION, JP
[22] 2001-07-20
[43] 2002-01-21
[30] JP (219932/2000) 2000-07-21
[30] JP (202600/2001) 2001-07-03
[30] JP (217915/2001) 2001-07-18

[21] **2,353,327**
[13] A1

[51] **Int.Cl. 7F21V 21/14 7F21V 21/04**
[25] EN
[54] **BEHIND PANEL MOUNT, DIRECTIONAL LIGHTING BRACKET**
[54] **SUPPORT DE LUMIERE DIRECTIONNEL, MONTE A DERRIERE D'UN PANNEAU**
[72] GLOISTEN, JENNIFER L., US
[71] AEROSPACE LIGHTING CORPORATION, US
[22] 2001-07-20
[43] 2002-01-21
[30] US (09/621,114) 2000-07-21

[21] **2,353,328**
[13] A1

[51] **Int.Cl. 7H04L 29/02**
[25] EN
[54] **METHOD AND SYSTEM FOR IMPROVING NETWORK PERFORMANCE USING A PERFORMANCE ENHANCING PROXY**
[54] **PROCEDE ET SYSTEME POUR AMELIORER LA PERFORMANCE D'UN RESEAU EN REHAUSSANT LA PERFORMANCE DU PROXY**
[72] BORDER, JOHN, US
[72] BURRELL, KEN, US
[71] HUGHES ELECTRONICS CORPORATION, US
[22] 2001-07-20
[43] 2002-01-21
[30] US (60/220,026) 2000-07-21
[30] US (60/225,630) 2000-08-15

[21] **2,353,329**
[13] A1

[51] **Int.Cl. 7H04L 29/02**
[25] EN
[54] **METHOD AND SYSTEM FOR IMPROVING NETWORK PERFORMANCE BY UTILIZING PATH SELECTION, PATH ACTIVATION, AND PROFILES**
[54] **PROCEDE ET SYSTEME POUR AMELIORER LA PERFORMANCE D'UN RESEAU EN UTILISANT LA SELECTION DE VOIE, ACTIVATION DE VOIE ET PROFILES**
[72] BORDER, JOHN, US
[72] BUTEHORN, MATTHEW, US
[71] HUGHES ELECTRONICS CORPORATION, US
[22] 2001-07-20
[43] 2002-01-21
[30] US (60/220,026) 2000-07-21
[30] US (60/225,630) 2000-08-15

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[21] 2,353,332
[13] A1

[51] Int.Cl. 7H04L 29/02
[25] EN
[54] METHOD AND SYSTEM FOR USING A BACKBONE PROTOCOL TO IMPROVE NETWORK PERFORMANCE
[54] PROCEDE ET SYSTEME POUR UTILISER UN PROTOCOL D'ARRIERE-PLAN POUR AMELIORER LA PERFORMANCE EN RESEAU
[72] BORDER, JOHN, US
[72] GEE, GREG, US
[71] HUGHES ELECTRONICS CORPORATION, US
[22] 2001-07-20
[43] 2002-01-21
[30] US (60/220,026) 2000-07-21
[30] US (60/225,630) 2000-08-15

[21] 2,353,334
[13] A1

[51] Int.Cl. 7B29D 30/54 7B60C 11/02 7B29D 30/06 7B29C 73/24
[25] FR
[54] MACHINE DE RECHAPAGE DE PNEUMATIQUE
[54] PNEUMATIC RETREADING MACHINE
[72] REPPPEL, EMIL WILLI, SE
[71] RECAMIC S.A., CH
[22] 2001-07-19
[43] 2002-01-21
[30] FR (00 09 804) 2000-07-21

[21] 2,353,336
[13] A1

[51] Int.Cl. 7H01J 35/00 7H05H 5/03
[25] FR
[54] ACCELERATEUR DE PARTICULES
[54] PARTICLE ACCELERATOR
[72] PAULUS, ALAIN, BE
[72] GOUFFAUX, JACQUES, BE
[71] INDUSTRIAL CONTROL MACHINES S.A., BE
[22] 2001-07-20
[43] 2002-01-20
[30] BE (PCT/BE00/00087) 2000-07-20
[30] BE (PCT/BE00/00158) 2000-12-22

[21] 2,353,338
[13] A1

[51] Int.Cl. 7F28F 3/02 7B21D 53/02
[25] EN
[54] FOLDED-FIN HEAT SINK MANUFACTURING METHOD AND APPARATUS
[54] DISPOSITIF ET PROCEDE DE FABRICATION D'AILERONS DISSIPANT LA CHALEUR
[72] ARMSTRONG, ROSS D., CA
[72] WOERNER, KLAUS D., CA
[71] ATS AUTOMATION TOOLING SYSTEMS INC., CA
[22] 2001-07-20
[43] 2002-01-21
[30] US (60/219,648) 2000-07-21

[21] 2,353,339
[13] A1

[51] Int.Cl. 7H04L 29/02
[25] EN
[54] METHOD AND SYSTEM FOR PRIORITIZING TRAFFIC IN A NETWORK
[54] PROCEDE ET SYSTEME POUR PRIORISER LE TRAFIC D'UN RESEAU
[72] BORDER, JOHN, US
[71] HUGHES ELECTRONICS CORPORATION, US
[22] 2001-07-20
[43] 2002-01-21
[30] US (60/220,026) 2000-07-21
[30] US (60/225,630) 2000-08-15

[21] 2,353,342
[13] A1

[51] Int.Cl. 7C08G 18/00 7A61K 7/40
[25] FR
[54] NOUVEAUX POLYURETHANES ASSOCIATIFS CATIONIQUES ET LEUR UTILISATION COMME EPAISSISSANTS
[54] NOVEL CATIONIC ASSOCIATED POLYURETHANES AND THEIR USE AS THICKENING AGENT
[72] LION, BERTRAND, FR
[72] COTTARD, FRANCOIS, FR
[72] MAURY, ELISE, FR
[72] MOUGIN, NATHALIE, FR
[72] DE LA METTRIE, ROLAND, FR
[71] L'OREAL, FR
[22] 2001-07-20
[43] 2002-01-21
[30] FR (0009609) 2000-07-21

[21] 2,353,344
[13] A1

[51] Int.Cl. 7A45D 40/00 7A61M 35/00
[25] FR
[54] DISPOSITIF D'APPLICATION D'UN PRODUIT, NOTAMMENT COSMETIQUE OU DE SOIN
[54] COSMETIC OR CARE PRODUCT APPLICATION DEVICE
[72] BOURJAL, LAURE, FR
[71] L'OREAL, FR
[22] 2001-07-23
[43] 2002-01-24
[30] FR (00 09 679) 2000-07-24

[21] 2,353,345
[13] A1

[51] Int.Cl. 7H04L 12/24
[25] EN
[54] METHOD AND SYSTEM FOR PROVIDING CONNECTION HANDLING
[54] PROCEDE ET SYSTEME POUR POURVOIR AU MANIEMENT D'UNE CONNEXION
[72] DILLON, DOUGLAS, US
[72] BORDER, JOHN, US
[71] HUGHES ELECTRONICS CORPORATION, US
[22] 2001-07-20
[43] 2002-01-21
[30] US (60/220,026) 2000-07-21
[30] US (60/225,630) 2000-08-15

[21] 2,353,348
[13] A1

[51] Int.Cl. 7H04L 29/00 7H04L 12/26
[25] EN
[54] NETWORK MANAGEMENT OF A PERFORMANCE ENHANCING PROXY ARCHITECTURE
[54] GESTION DE RESEAU DE L'ARCHITECTURE REHAUSSANT LA PERFORMANCE DU PROXY
[72] BORDER, JOHN, US
[72] ARUR, DEEPAK, US
[71] HUGHES ELECTRONICS CORPORATION, US
[22] 2001-07-20
[43] 2002-01-21
[30] US (60/220,026) 2000-07-21
[30] US (60/225,630) 2000-08-15

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[21] **2,353,351**
[13] A1

[51] **Int.Cl. 7E21B 7/04**
[25] EN
[54] **METHOD FOR DRILLING A WELLBORE USING A BI-CENTER DRILL BIT**
[54] **PROCEDE POUR FORER UN PUIT EN UTILISANT UNE VRILLE DE TREPAN BI-CENTRE**
[72] YOUNG, THOMAS L., AU
[72] TRUAX, DAVID, US
[72] BEATON, TIMOTHY PAUL, US
[71] SMITH INTERNATIONAL, INC., US
[22] 2001-07-20
[43] 2002-01-21
[30] US (60/219,974) 2000-07-21
[30] US (09/888,328) 2001-06-22

[21] **2,353,352**
[13] A1

[51] **Int.Cl. 7B24B 19/00**
[25] EN
[54] **GRINDING ARRANGEMENT**
[54] **CHARIOT D’AFFUTAGE**
[72] WOLF, HELMUT, DE
[72] NIESCHULZE, HENRIK, DE
[71] DEERE & COMPANY, US
[22] 2001-07-20
[43] 2002-01-22
[30] DE (100 35 742.3) 2000-07-22

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

[51] **Int.Cl. 7C07D 213/81 7C07D 473/00 7A61P 35/00 7C07D 219/04 7C07D 401/06 7C07D 401/12 7C07D 413/12 7C07D 417/12 7C07D 215/48 7A61K 31/495 7A61K 31/496 7A61K 31/53**
[25] EN
[54] **NOVEL HETEROARYL DERIVATIVES AND THEIR USE AS MEDICAMENTS**
[54] **NOUVEAU DERIVES HETEROARYLE ET LEURS UTILISATIONS COMME MEDICAMENTS**
[72] EMIG, PETER, DE
[72] GUNTHER, ECKHARD, DE
[72] KUTSCHER, BERHARD, DE
[72] NICKEL, BERND, DE
[72] SCHMIDT, JURGEN, DE
[72] STORCH, ANITA, DE
[71] ZENTARIS AG, DE
[22] 2001-07-20
[43] 2002-01-21
[30] DE (100 35 908.6) 2000-07-21

[21] **2,353,354**
[13] A1

[51] **Int.Cl. 7B24B 19/00**
[25] EN
[54] **GRINDING DEVICE**
[54] **DISPOSITIF D’AFFUTAGE**
[72] CLAUSS, STEFFEN, DE
[72] JOHNSON, STANLEY JEROME, DE
[71] DEERE & COMPANY, US
[22] 2001-07-20
[43] 2002-01-22
[30] DE (100 35 743.1) 2000-07-22

[21] **2,353,357**
[13] A1

[51] **Int.Cl. 7E05B 15/00**
[25] EN
[54] **ADJUSTABLE DEADBOLT**
[54] **PENE DORMANT AJUSTABLE**
[72] MARKBREIT, DANI, IL
[71] MUL-T-LOCK TECHNOLOGIES LTD., IL
[22] 2001-07-20
[43] 2002-01-21
[30] IL (137,434) 2000-07-21
[30] IL (142,226) 2001-03-23

[21] **2,353,358**
[13] A1

[51] **Int.Cl. 7C09J 163/00**
[25] EN
[54] **ROPE OF CHEMICAL ANCHORING ADHESIVE**
[54] **CORDE CONSTITUEE D’UN ADHESIF D’ANCRAGE CHIMIQUE**
[72] PRESNELL, ELDRIGE, US
[72] ERNST, RICHARD J., US
[72] SURJAN, JAMES E., US
[72] TIMMERMAN, MARK S., US
[72] HACKL, CYNDIE S., US
[72] WARMOLTS, JEFFREY C., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2001-07-20
[43] 2002-01-26
[30] US (09/626,333) 2000-07-26

[21] **2,353,359**
[13] A1

[51] **Int.Cl. 7H04L 29/02 7H04L 12/66**
[25] EN
[54] **A SYSTEM AND METHOD FOR ABBREVIATING INFORMATION SENT TO A VIEWING DEVICE**
[54] **SYSTEME ET METHODE POUR TRANSMETTRE DE L’INFORMATION TRONQUEE A UN DISPOSITIF DE VISUALISATION**
[72] MAGUIRE, MICHAEL, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2001-07-20
[43] 2002-01-24
[30] US (09/624,285) 2000-07-24

[21] **2,353,360**
[13] A1

[51] **Int.Cl. 7C07D 219/04 7C07D 473/00 7A61P 35/00 7C07D 401/06 7C07D 401/12 7C07D 413/12 7C07D 417/12 7A61K 31/495 7A61K 31/496 7A61K 31/53**
[25] EN
[54] **NOVEL HETEROARYL DERIVATIVES AND THEIR USE AS MEDICAMENTS**
[54] **NOUVEAU DERIVES HETEROARYLE ET LEURS UTILISATIONS COMME MEDICAMENTS**
[72] NICKEL, BERND, DE
[72] BAASNER, SILKE, DE
[72] BACHER, GERALD, DE
[72] AUE, BEATE, DE
[72] BECKERS, THOMAS, DE
[72] EMIG, PETER, DE
[72] GUNTHER, ECKHARD, DE
[71] ZENTARIS AG, DE
[22] 2001-07-20
[43] 2002-01-21
[30] DE (100 35 927.2) 2000-07-21

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[21] **2,353,361**
[13] A1

[51] **Int.Cl. 7A45D 40/00**
[25] FR
[54] **APPLICATEUR POUR L'APPLICATION D'UN PRODUIT SUR DES FIBRES KERATINIQUES, ENSEMBLE D'APPLICATION EQUIPE D'UN TEL APPLICATEUR, ET UTILISATION DE CET ENSEMBLE**
[54] **APPLICATOR FOR THE APPLICATION OF A PRODUCT ON KERATINIC FIBRES, APPLICATION SET EQUIPPED WITH SUCH AN APPLICATOR, AND USE OF THIS SET**
[72] GUERET, JEAN-LOUIS H., FR
[71] L'OREAL, FR
[22] 2001-07-23
[43] 2002-01-26
[30] FR (00 09 771) 2000-07-26

[21] **2,353,367**
[13] A1

[51] **Int.Cl. 7F15B 13/042**
[25] FR
[54] **DISPOSITIF HYDRAULIQUE**
[54] **HYDRAULIC DEVICE**
[72] NESI, FERNANDO, BE
[71] BAKA, BE
[22] 2001-07-24
[43] 2002-01-26
[30] EP (00870170.8) 2000-07-26

[21] **2,353,368**
[13] A1

[51] **Int.Cl. 7E21D 20/02 7F16B 13/14**
[25] EN
[54] **METHOD OF APPLYING CHEMICAL ANCHORING ADHESIVE**
[54] **METHODE D'APPLICATION D'UN ADHESIF D'ANCRAGE CHIMIQUE**
[72] TIMMERMAN, MARK S., US
[72] ERNST, RICHARD J., US
[72] HACKL, CYNDIE S., US
[72] WARMOLTS, JEFFREY C., US
[72] SURJAN, JAMES E., US
[72] PRESNELL, ELDRIGE, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2001-07-20
[43] 2002-01-26
[30] US (09/621,239) 2000-07-26
[30] US (09/625,805) 2000-07-26

[21] **2,353,369**
[13] A1

[51] **Int.Cl. 7C07D 215/48 7C07D 473/00 7A61P 35/00 7C07D 401/06 7C07D 401/12 7C07D 413/12 7C07D 417/12 7A61K 31/495 7A61K 31/496 7A61K 31/53**
[25] EN
[54] **NOVEL HETEROARYL DERIVATIVES AND THEIR USE AS MEDICAMENTS**
[54] **NOUVEAU DERIVES HETEROARYLE ET LEURS UTILISATIONS COMME MEDICAMENTS**
[72] SCHMIDT, JURGEN, DE
[72] EMIG, PETER, DE
[72] KUTSCHER, BERHARD, DE
[72] GUNTHER, ECKHARD, DE
[72] NICKEL, BERND, DE
[71] ZENTARIS AG, DE
[22] 2001-07-20
[43] 2002-01-21
[30] DE (100 35 928.0) 2000-07-21

[21] **2,353,370**
[13] A1

[51] **Int.Cl. 7C09D 101/28**
[25] EN
[54] **HIGH TEMPERATURE AND HIGH HUMIDITY RELEASE COATING FOR POLYMER FILM**
[54] **REVETEMENT DE DEMOULAGE A HAUTE TEMPERATURE ET SOUS FORTE HUMIDITE POUR PELLICULE POLYMERIQUE**
[72] SMILLIE, BENJAMIN ANDREW, CA
[72] LANG, THEODORE JOHN, CA
[72] CHOPRA, DIVYA, CA
[71] DUPONT CANADA INC., CA
[22] 2001-07-20
[43] 2002-01-20
[30] US (60/219,481) 2000-07-20

[21] **2,353,372**
[13] A1

[51] **Int.Cl. 7A61M 5/32**
[25] EN
[54] **FLUID COLLECTOR ASSEMBLY**
[54] **ASSEMBLAGE DE COLLECTEUR DE FLUIDE**
[72] GARVIN, DAVID M., US
[71] RETRAX SAFETY SYSTEMS, INC., US
[22] 2001-07-23
[43] 2002-01-21
[30] US (09/620,929) 2000-07-21

[21] **2,353,375**
[13] A1

[51] **Int.Cl. 7C07C 69/675 7C07C 269/06 7C07C 229/22 7C07C 271/22 7C07C 67/31 7C07C 227/32 7C07C 69/732**
[25] EN
[54] **PROCESS FOR PRODUCING OPTICALLY ACTIVE ALCOHOL**
[54] **METHODE DE SYNTHESE D'UN ALCOOL OPTIQUEMENT ACTIF**
[72] SAYO, NOBORU, JP
[72] MATSUMURA, KAZUHIKO, JP
[72] SAITO, TAKAO, JP
[72] YOKOZAWA, TOHRU, JP
[71] TAKASAGO INTERNATIONAL CORPORATION, JP
[22] 2001-07-23
[43] 2002-01-25
[30] JP (2000-223521) 2000-07-25

[21] **2,353,378**
[13] A1

[51] **Int.Cl. 7C08L 27/22 7C08L 39/00 7C08L 25/08 7C08L 23/16 7C08J 5/22**
[25] EN
[54] **ANION EXCHANGE MEMBRANE, PROCESS FOR ITS PRODUCTION AND SOLUTION TREATING APPARATUS**
[54] **MEMBRANE ECHANGEUSE D'ANIONS, METHODE DE FABRICATION DE LADITE MEMBRANE ET APPAREIL DE TRAITEMENT DE SOLUTIONS**
[72] SUGAYA, YOSHIO, JP
[72] MATSUMURA, YUKIO, JP
[72] KUBOTA, HIROHISA, JP
[72] TODA, HIROSHI, JP
[71] ASAHI GLASS COMPANY, LIMITED, JP
[22] 2001-07-23
[43] 2002-01-24
[30] JP (2000-221865) 2000-07-24

[21] **2,353,401**
[13] A1

[51] **Int.Cl. 7E01H 5/09**
[25] EN
[54] **CHUTE STRUCTURE FOR SNOW REMOVING MACHINE**
[54] **STRUCTURE DE GOULOTTE POUR UNE MACHINE A ENLEVER LA NEIGE**
[72] SUESHIGE, HIROSHI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2001-07-20
[43] 2002-01-21
[30] JP (2000-220794) 2000-07-21

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[21] **2,353,422**
[13] A1

[51] **Int.Cl. 7H02M 7/48 7H02M 1/08 7H02M 7/537**
[25] EN
[54] **HIGH FREQUENCY SINE WAVE AC INVERTER**
[54] **ONDULEUR A FORME D'ONDE SINUSOIDALE HAUTE FREQUENCE**
[72] ZHANG, HAIBO, CA
[72] JAIN, PRAVEEN KUMAR, CA
[71] CHIPPOWER.COM, INC., CA
[22] 2001-07-23
[43] 2002-01-24
[30] US (60/220,165) 2000-07-24

[21] **2,353,425**
[13] A1

[51] **Int.Cl. 7H01R 13/639 7H01R 13/64**
[25] EN
[54] **CONNECTOR FITTING STRUCTURE**
[54] **STRUCTURE DE RACCORDEMENT DE CONNECTEUR**
[72] KASHIYAMA, MOTOHISA, JP
[72] YAMAWAKI, TAKANORI, JP
[71] YAZAKI CORPORATION, JP
[22] 2001-07-23
[43] 2002-01-24
[30] JP (2000-222522) 2000-07-24
[30] JP (2000-222596) 2000-07-24

[21] **2,353,426**
[13] A1

[51] **Int.Cl. 7H04L 27/34**
[25] EN
[54] **A METHOD AND SYSTEM FOR TURBO ENCODING IN ADSL**
[54] **PROCEDE ET SYSTEME POUR LE TURBOCADAGE D'ADSL**
[72] DECZKY, ANDREW, CA
[72] GINESI, ALBERTO, CA
[72] LI, BIN, CA
[72] ZHANG, SONG, CA
[71] CATENA NETWORKS CANADA INC., CA
[22] 2001-07-23
[43] 2002-01-21
[30] CA (2,314,404) 2000-07-21
[30] CA (2,315,952) 2000-08-11

[21] **2,353,427**
[13] A1

[51] **Int.Cl. 7H04N 5/44 7H04L 29/02 7H04N 7/173 7G06F 9/44 7H04N 5/46**
[25] EN
[54] **TELEVISION RECEIVER, RECEIVER AND PROGRAM EXECUTION METHOD**
[54] **RECEPTEUR DE TELEVISION ET METHODE D'EXECUTION DE PROGRAMME CONNEXE**
[72] EBISU, KOJI, JP
[72] UCHIDA, MAMI, JP
[72] TAKEDA, KASUMI, JP
[72] MIZOBUCHI, AYUMI, JP
[71] SONY CORPORATION, JP
[22] 2001-07-23
[43] 2002-01-24
[30] JP (P2000-222176) 2000-07-24

[21] **2,353,428**
[13] A1

[51] **Int.Cl. 7G01H 1/00 7G01J 9/02**
[25] EN
[54] **BROADBAND FIBER OPTIC ACOUSTIC SENSOR**
[54] **CAPTEUR ACOUSTIQUE A FIBRES OPTIQUES A LARGE BANDE**
[72] HALL, DAVID B., US
[72] GOLDNER, ERIC LEE, US
[72] TWEEDY, MICHAEL J., US
[72] FERSHT, SAMUEL N., US
[71] LITTON SYSTEMS, INC., US
[22] 2001-07-23
[43] 2002-01-24
[30] US (60/220,524) 2000-07-24
[30] US (09/696,673) 2000-10-25

[21] **2,353,431**
[13] A1

[51] **Int.Cl. 7E04C 2/10 7E04F 13/00**
[25] EN
[54] **BUILDING BOARD AND MANUFACTURING METHOD THEREOF**
[54] **PANNEAU DE CONSTRUCTION ET TECHNIQUE DE FABRICATION DE CELUI-CI**
[72] WATANABE, MORIMICHI, JP
[71] NICHIIHA CORPORATION, JP
[22] 2001-07-23
[43] 2002-01-25
[30] JP (2000-224150) 2000-07-25
[30] JP (2000-317772) 2000-10-18
[30] JP (2000-353371) 2000-11-20

[21] **2,353,441**
[13] A1

[51] **Int.Cl. 7E21D 21/02**
[25] EN
[54] **TORQUE-TENSION ANCHOR FITTING**
[54] **FERRURE D'ANCRAGE A TENSION DE COUPLE**
[72] WALLSTEIN, ALEXANDER I., US
[71] DYCKERHOFF & WIDMANN AG, DE
[22] 2001-07-24
[43] 2002-01-26
[30] US (09/625,658) 2000-07-26

[21] **2,353,512**
[13] A1

[51] **Int.Cl. 7B65H 75/34**
[25] EN
[54] **PORTABLE TRANSPORTING DEVICE FOR WINDING MATERIAL**
[54] **DISPOSITIF DE TRANSPORT PORTATIF POUR MATERIEL A ENROULEMENT**
[72] LINDERMEIR, WOLFGANG, DE
[72] HAUFELE, REINER, DE
[72] REICHART, VINCENT, DE
[71] GARDENA KRESS + KASTNER GMBH, DE
[22] 2001-07-16
[43] 2002-01-26
[30] DE (100 36315.6) 2000-07-26

[21] **2,353,514**
[13] A1

[51] **Int.Cl. 7F23R 3/10 7F02C 3/04**
[25] EN
[54] **A COMBUSTOR, A GAS TURBINE, AND A JET ENGINE**
[54] **BRULEUR, TURBINE A GAZ ET UN MOTEUR A REACTION**
[72] MAEKAWA, ATSUSHI, JP
[72] KAWATA, YUTAKA, JP
[72] MANDAI, SHIGEMI, JP
[72] TANAKA, KATSUNORI, JP
[72] TOMIMOTO, SOICHIRO, JP
[72] NISHIMURA, MASAHARU, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 2001-07-16
[43] 2002-01-21
[30] JP (2000-220832) 2000-07-21

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[21] **2,353,617**
[13] A1
[51] **Int.Cl. 7C08L 27/22 7C08L 39/00
7C08L 25/08 7C08L 23/16 7C08J 5/22**
[25] EN
[54] **HETEROGENEOUS ANION
EXCHANGER**
[54] **MATIERE ECHANGEUSE
D'ANIONS HETEROGENE**
[72] SUGAYA, YOSHIO, JP
[71] ASAHI GLASS COMPANY,
LIMITED, JP
[22] 2001-07-23
[43] 2002-01-24
[30] JP (2000-221831) 2000-07-24

[21] **2,353,637**
[13] A1
[51] **Int.Cl. 7H01M 8/04 7H01M 2/14**
[25] EN
[54] **FUEL CELL**
[54] **PILE A COMBUSTIBLE**
[72] OZAKI, TOSHIAKI, JP
[72] KINO, YOSHITAKA, JP
[72] KINOSHITA, KATSUHIKO, JP
[72] KAWAHARA, TATSUYA, JP
[71] TOYOTA JIDOSHA KABUSHIKI
KAISHA, JP
[22] 2001-07-23
[43] 2002-01-25
[30] JP (2000-223772) 2000-07-25

[21] **2,353,638**
[13] A1
[51] **Int.Cl. 7B67C 11/00**
[25] EN
[54] **DRIP CATCHER SYSTEM**
[54] **ATTRAPE-GOUTTES**
[72] SWAN, DANA WELLS, US
[71] SWAN, DANA WELLS, US
[22] 2001-07-23
[43] 2002-01-24
[30] JP (60/220,307) 2000-07-24

[21] **2,353,639**
[13] A1
[51] **Int.Cl. 7H01B 13/14**
[25] EN
[54] **METHOD FOR PRODUCING
ELECTRICAL CABLES COATED WITH
CROSS-LINKED POLYETHYLENE**
[54] **METHODE DE PRODUCTION DE
CABLES ELECTRIQUES REVETUS DE
POLYETHYLENE RETICULE**
[72] STRITTMATTER, MARC, DE
[72] DANEKAS, FRANZ, DE
[71] NEXANS, FR
[22] 2001-07-23
[43] 2002-01-24
[30] EP (00 420 121.8) 2000-07-24

[21] **2,353,644**
[13] A1
[51] **Int.Cl. 7H04L 12/42 7H04L 12/12
7H04L 12/24**
[25] EN
[54] **A METHOD OF OPERATING A
DATA TRANSMISSION NETWORK**
[54] **METHODE D'EXPLOITATION
D'UN RESEAU DE TRANSMISSION DE
DONNEES**
[72] HEUER, VOLKMAR, DE
[71] ALCATEL, FR
[22] 2001-07-23
[43] 2002-01-26
[30] DE (100 36 222.2) 2000-07-26

[21] **2,353,652**
[13] A1
[51] **Int.Cl. 7B23B 51/00**
[25] EN
[54] **TWO-PIECE DRILL BITS**
[54] **TREPANS DEUX PIECES**
[72] VASUDEVA, KAILASH C., CA
[71] MAXTECH MANUFACTURING INC.,
CA
[22] 2001-07-24
[43] 2002-01-24
[30] US (60/220,162) 2000-07-24

[21] **2,353,658**
[13] A1
[51] **Int.Cl. 7G01S 13/74 7A63C 11/00
7G01V 3/12**
[25] EN
[54] **IDENTIFICATION AND
TRACKING SYSTEM**
[54] **SYSTEME D'IDENTIFICATION ET
DE SUIVI**
[72] BROOKS, ANDREW, CA
[71] BROOKS, ANDREW, CA
[22] 2001-07-24
[43] 2002-01-26
[30] US (09/626,068) 2000-07-26

[21] **2,353,664**
[13] A1
[51] **Int.Cl. 7C08K 5/103 7C08J 3/24**
[25] EN
[54] **RUBBER COMPOSITION**
[54] **COMPOSITION DE
CAOUTCHOUC**
[72] RUSSELL, RICHARD, BE
[72] SOHNEN, DIETMAR, DE
[71] CONTINENTAL
AKTIENGESELLSCHAFT, DE
[22] 2001-07-24
[43] 2002-01-24
[30] EP (00115852.6) 2000-07-24

[21] **2,353,676**
[13] A1
[51] **Int.Cl. 7F02N 17/02**
[25] EN
[54] **INTERNAL COMBUSTION
ENGINE HAVING ACCUMULATOR,
CONTROL OF HEAT SUPPLY AND
CONTROL METHOD OF INTERNAL
COMBUSTION ENGINE**
[54] **MOTEUR A COMBUSTION
INTERNE MUNI D'UN
ACCUMULATEUR, D'UN
REGULATEUR DE L'ALIMENTATION
EN CHALEUR ET METHODE DE
REGULATION DU MOTEUR A
COMBUSTION INTERNE**
[72] ARISAWA, KATUHIKO, JP
[72] TABATA, MASAKAZU, JP
[72] SUZUKI, MAKOTO, JP
[71] TOYOTA JIDOSHA KABUSHIKI
KAISHA, JP
[22] 2001-07-23
[43] 2002-01-26
[30] JP (2000-225826) 2000-07-26
[30] JP (2000-245930) 2000-08-14

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[21] **2,353,690**
[13] A1

[51] **Int.Cl. 7C08G 18/76 7C08G 18/42**
[25] EN
[54] **ALKYLENE OXIDE MODIFIED SILICONE GLYCOL COMPATIBILIZING AGENTS FOR STABLE POLYESTER POLYOL COMPOSITIONS**
[54] **AGENTS DE COMPATIBILITE DU TYPE GLYCOL SILICONIQUE MODIFIES A L'OXYDE D'ALKYLENE POUR LA PRODUCTION DE COMPOSES STABLES DE POLYOL DE POLYESTER**
[72] SCHAEFER, ANTHONY G., US
[72] PATTERSON, JIMMY L., US
[72] PETERS, DAVID D., US
[72] RILEY, ROBERT E., US
[71] BASF CORPORATION, US
[22] 2001-07-23
[43] 2002-01-26
[30] US (09/625,592) 2000-07-26

[21] **2,353,693**
[13] A1

[51] **Int.Cl. 7C07D 307/87 7A61P 25/24 7A61K 31/343**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION CONTAINING CITALOPRAM**
[54] **COMPOSITIONS PHARMACEUTIQUES CONTENANT DU CITALOPRAME**
[72] WAGNER, SWEN, SE
[72] NIELSEN, OLE, DK
[72] LILJEGREN, KEN, DK
[72] HOLM, PER, DK
[71] H. LUNDBECK A/S, DK
[22] 2001-07-24
[43] 2002-01-22
[30] DK (PA 2000 01202) 2000-08-10
[30] DK (PA 2000 01614) 2000-10-27

[21] **2,353,732**
[13] A1

[51] **Int.Cl. 7H04J 14/02**
[25] EN
[54] **OPTICAL MULTIPLEXING/DEMULPLEXING MODULE**
[54] **MODULE OPTIQUE DE MULTIPLEXAGE/DEMULPLEXAGE**
[72] YOON, DAEYOUL, JP
[72] MATSUURA, HIROSHI, JP
[71] THE FURUKAWA ELECTRIC CO., LTD., JP
[22] 2001-07-25
[43] 2002-01-26
[30] JP (2000-225533) 2000-07-26
[30] JP (2000-279983) 2000-09-14

[21] **2,353,734**
[13] A1

[51] **Int.Cl. 7B26B 19/14**
[25] EN
[54] **AN INNER CUTTER FOR AN ELECTRIC ROTARY SHAVER AND AN ELECTRIC ROTARY SHAVER**
[54] **LAME INTERNE POUR RASOIR ELECTRIQUE ROTATIF ET RASOIR ELECTRIQUE ROTATIF**
[72] NAKANO, TSUYOSHI, JP
[71] IZUMI PRODUCTS COMPANY, JP
[22] 2001-07-25
[43] 2002-01-25
[30] JP (2000-223914) 2000-07-25

[21] **2,353,739**
[13] A1

[51] **Int.Cl. 7H04L 12/12 7H04M 11/06 7H04B 14/08**
[25] EN
[54] **AN IMPROVED SCHEME FOR THE INITIALIZATION OF ADSL MODEMS**
[54] **METHODE AMELIOREE D'INITIALISATION DE MODEMS ADSL**
[72] GINESI, ALBERTO, CA
[71] CATENA NETWORKS CANADA INC., CA
[22] 2001-07-24
[43] 2002-01-24
[30] CA (2,314,405) 2000-07-24

[21] **2,353,742**
[13] A1

[51] **Int.Cl. 7G12B 9/00 7G01D 13/00 7G05G 1/02 7G12B 9/04**
[25] EN
[54] **SLIM PROFILE INDICATING INSTRUMENTS**
[54] **APPAREIL DE MESURE AFFICHEUR DE FAIBLE EPAISSEUR**
[72] ROSE, VINCENT H., US
[71] ROSE, VINCENT H., US
[22] 2001-07-24
[43] 2002-01-24
[30] US (60/220,456) 2000-07-24

[21] **2,353,750**
[13] A1

[51] **Int.Cl. 7E21B 43/40**
[25] EN
[54] **SYSTEM AND METHOD FOR REMOVING SOLID PARTICULATES FROM A PUMPED WELLBORE FLUID**
[54] **SYSTEME ET METHODE POUR ELIMINER LES PARTICULES SOLIDES DES FLUIDES DE FORAGE POMPES**
[72] CHILCOAT, DWIGHT, US
[72] SCHRENKEL, PETER, US
[72] SCARSDALE, KEVIN T., US
[72] FLESHMAN, ROY R., US
[72] NAYLOR, JIMMIE H., US
[72] LACY, RODGER D., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2001-07-20
[43] 2002-01-25
[30] US (09/625,241) 2000-07-25

[21] **2,353,760**
[13] A1

[51] **Int.Cl. 7C09K 19/24 7G02F 1/13 7C09K 19/34**
[25] EN
[54] **LIQUID CRYSTAL DISPLAY**
[54] **AFFICHEUR A CRISTAUX LIQUIDES**
[72] SUDO, GO, JP
[72] KAWAKAMI, SHOTARO, JP
[72] TAKATSU, HARUYOSHI, JP
[72] OHNISHI, HIROYUKI, JP
[72] KATO, NAOE, JP
[71] DAINIPPON INK AND CHEMICALS, INC., JP
[22] 2001-07-25
[43] 2002-01-25
[30] JP (2000-223738) 2000-07-25

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[21] 2,353,770
[13] A1

[51] Int.Cl. 7C01B 31/08 7H01G 9/058
[25] EN
[54] ACTIVATED CARBON, PROCESS FOR PRODUCING THE SAME, POLARIZABLE ELECTRODE, AND ELECTRIC DOUBLE LAYER CAPACITOR
[54] CHARBON ACTIVE, METHODE DE FABRICATION DUDIT PRODUIT, ELECTRODE POLARISABLE ET CONDENSATEUR A DOUBLE COUCHE ELECTRIQUE
[72] UEHARA, GOKI, JP
[72] SUGO, NOZOMU, JP
[72] IWASAKI, HIDEHARU, JP
[71] KURARAY CO., LTD., JP
[22] 2001-07-24
[43] 2002-01-25
[30] JP (223680/2000) 2000-07-25

[21] 2,353,774
[13] A1

[51] Int.Cl. 7B27B 33/00
[25] EN
[54] BOARD TRIMMER WITH PRE-TRIMMER NEAR-ENDS SAWS
[54] DRESSEUSE DE PANNEAUX AVEC SCIES DE PRE-DRESSAGE PRES DES EXTREMITES
[72] NEWNES, WILLIAM R., CA
[71] CAE INC., CA
[22] 2001-07-24
[43] 2002-01-24
[30] US (60/220,176) 2000-07-24

[21] 2,353,778
[13] A1

[51] Int.Cl. 7G01R 31/08 7H04M 3/30
[25] EN
[54] SUBSCRIBER LOOP REPEATER LOOPBACK FOR FAULT ISOLATION
[54] BOUCLAGE DE REPETEUR DE BOUCLE D'ABONNE POUR LA LOCALISATION DES DEFAILLANCES
[72] SOMMER, JEREMY, US
[71] SYMMETRICOM, INC., US
[22] 2001-07-25
[43] 2002-01-25
[30] US (60/220,640) 2000-07-25
[30] US (09/882,288) 2001-06-14

[21] 2,353,785
[13] A1

[51] Int.Cl. 7H04L 29/02 7H04L 12/16
[25] EN
[54] INFORMATION DELIVERY SERVICE SYSTEM
[54] SYSTEME POUR SERVICE DE LIVRAISON D'INFORMATION
[72] SANDO, MASAYUKI, JP
[72] AOI, HIDEAKI, JP
[71] NOSS CORPORATION, JP
[22] 2001-07-25
[43] 2002-01-25
[30] JP (223953/2000) 2000-07-25
[30] JP (193019/2001) 2001-06-26
[30] JP (204261/2001) 2001-07-05

[21] 2,353,791
[13] A1

[51] Int.Cl. 7H04B 10/17
[25] EN
[54] OPTICAL SWITCHING APPARATUS AND METHODS
[54] APPAREIL ET METHODES DE COMMUTATION OPTIQUE
[72] MAHLAB, URI, IL
[72] HANDELMAN, DORON, IL
[71] HANDELMAN, DORON, IL
[71] LIGHTSCAPE NETWORKS LTD., IL
[22] 2001-07-25
[43] 2002-01-25
[30] US (09/624,983) 2000-07-25

[21] 2,353,911
[13] A1

[51] Int.Cl. 7B25B 15/00
[25] EN
[54] MULTI-BIT DRIVER
[54] MANDRIN A OUTILS RAPPORTES MULTIPLES
[72] BEAUCHAMP, FERN, CA
[71] BEAUCHAMP, FERN, CA
[22] 2001-07-12
[43] 2002-01-20
[30] US (60/219,446) 2000-07-20

[21] 2,354,050
[13] A1

[51] Int.Cl. 7D04H 3/16
[25] EN
[54] PROCESS AND APPARATUS FOR THE MANUFACTURE OF A NON-WOVEN FABRIC
[54] PROCEDE ET APPAREIL POUR LA FABRICATION D'UN TISSU NON TISSE
[72] HESS, MICHAEL, DE
[72] LOCHER, ENGELBERT, DE
[71] CARL FREUDENBERG, DE
[22] 2001-07-25
[43] 2002-01-25
[30] DE (P 10036047.5) 2000-07-25

[21] 2,354,114
[13] A1

[51] Int.Cl. 7G02B 27/00 7G02B 23/12
[25] EN
[54] EYETAP DEVICE WITH CONCEALMENT OR VIEWABILITY BY WAY OF MATERIALS HAVING PROPERTIES DIFFERENTLY VISIBLE TO INSTRUMENTATION CONTAINED THEREIN, THAN TO OTHER INSTRUMENTATION
[54] DISPOSITIF OCULAIRE PERMETTANT LE MASQUAGE OU LA VISIBILITE A L'AIDE DE MATERIAUX AUX PROPRIETES VISUELLEMENT DIFFERENTES POUR LES INSTRUMENTS QUE CONTIENT LE DISPOSITIF, PAR RAPPORT A D'AUTRES TYPES D'INSTRUMENTS
[72] MANN, STEVE, CA
[71] MANN, STEVE, CA
[22] 2001-07-16
[43] 2002-01-24
[30] CA (2316098) 2000-08-02
[30] CA (2316473) 2000-07-24

[21] 2,354,880
[13] A1

[51] Int.Cl. 7C07D 307/87 7C07D 405/00 7A61P 25/24 7A61K 31/343
[25] EN
[54] METHOD FOR THE PREPARATION OF CITALOPRAM
[54] PROCEDE DE PREPARATION DU CITALOPRAME
[72] AHMADIAN, HALEH, DK
[72] PETERSEN, HANS, DK
[71] H. LUNDBECK A/S, DK
[22] 2001-08-09
[43] 2002-01-22
[30] DK (PA2000 01231) 2000-08-18

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[21] **2,355,622**
[13] A1

[51] **Int.Cl. 7B60R 9/06**
[25] EN
[54] **VEHICLE IMPLEMENT ADAPTER
ADAPTATEUR D'ACCESSOIRE DE
VEHICULE**
[72] ROBITAILLE, ADRIEN, CA
[71] ROBITAILLE, ADRIEN, CA
[22] 2001-07-25
[43] 2002-01-25
[30] GB (0018076.0) 2000-07-25

[21] **2,357,887**
[13] A1

[51] **Int.Cl. 7F04C 25/00**
[25] EN
[54] **METHOD OF ADAPTING A
DOWNHOLE MULTI-PHASE TWIN
SCREW PUMP FOR USE IN WELLS
HAVING A HIGH GAS CONTENT AND
A DOWNHOLE MULTI-PHASE TWIN
SCREW PUMP**
[54] **PROCEDE POUR ADAPTER UNE
POMPE A DEUX VIS MULTIPHASE DE
FOND DE TROU POUR UTILISATION
DANS DES Puits A TENEUR EN GAZ
RELATIVEMENT ELEVEE ET UNE
POMPE A DEUX VIS MULTIPHASE DE
FONDDE TROU**
[72] DASS, PRADEEP, CA
[71] DASS, PRADEEP, CA
[22] 2001-09-28
[43] 2002-01-22

[21] **2,358,356**
[13] A1

[51] **Int.Cl. 7A61K 31/343 7B01J 2/00
7A61K 9/16 7A61K 9/20 7A61K 9/48**
[25] EN
[54] **PHARMACEUTICAL
COMPOSITION CONTAINING
CITALOPRAM**
[54] **COMPOSITION
PHARMACEUTIQUE CONTENANT DU
CITALOPRAM**
[72] HOLM, PER, DK
[72] LILJEGREN, KEN, DK
[71] H. LUNDBECK A/S, DK
[22] 2001-10-04
[43] 2002-01-20
[30] DK (PA 2001 00016) 2001-01-05

[21] **2,361,324**
[13] A1

[51] **Int.Cl. 7G09F 3/02 7G09F 3/10
7G01K 11/12 7B65D 85/72**
[25] EN
[54] **THERMO-SENSITIVE LABELS
FOR BEVERAGE CONTAINERS**
[54] **ETIQUETTES THERMOSENSIBLE
POUR CONTENANTS DE BOISSONS**
[72] MOROSKAT, JASON J., CA
[72] DRUAR, TODD M., CA
[71] MOROSKAT, JASON J., CA
[71] DRUAR, TODD M., CA
[22] 2001-11-14
[43] 2002-01-21
[30] US (09/767,674) 2001-01-22

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[21] **2,362,975**
[13] A1
[51] **Int.Cl. 7A61M 5/32 7A61M 5/50**
[25] EN
[54] **NEEDLE HOLDING DEVICE**
[54] **DISPOSITIF SERVANT A RETENIR UNE AIGUILLE**
[72] JONSSON, JORGEN, SE
[71] GAMBRO LUNDIA AB, SE
[85] 2001-08-13
[86] 2000-12-14 (PCT/SE2000/002527)
[87] 2001-06-28 (WO2001/045775)
[30] SE (9904783-9) 1999-12-22

[21] **2,362,981**
[13] A1
[51] **Int.Cl. 7A61B 19/00**
[25] EN
[54] **A METHOD AND SYSTEM FOR GUIDING A DIAGNOSTIC OR THERAPEUTIC INSTRUMENT TOWARDS A TARGET REGION INSIDE THE PATIENT'S BODY**
[54] **PROCEDE ET SYSTEME DE GUIDAGE D'INSTRUMENT THERAPEUTIQUE OU DE DIAGNOSTIC VERS UNE REGION CIBLE A L'INTERIEUR DU CORPS D'UN PATIENT**
[72] BEN-DAVID, GAL, IL
[72] FRONT, YARON, IL
[71] VTARGET LTD., IL
[85] 2001-08-21
[86] 2000-02-22 (PCT/IL2000/000113)
[87] 2000-08-31 (WO2000/049958)
[30] US (09/253,779) 1999-02-22

[21] **2,363,016**
[13] A1
[51] **Int.Cl. 7H01P 5/08**
[25] EN
[54] **INTERCONNECT BETWEEN CIRCUITS VIA COMPRESSABLE CONDUCTORS**
[54] **INTERCONNEXION ENTRE DES CIRCUITS VIA DES CONDUCTEURS COMPRESSIBLES**
[72] COX, GERALD A., US
[72] TUGWELL, RAYMOND C., US
[72] QUAN, CLIFTON, US
[72] KEESEY, TIMOTHY D., US
[72] SCHUTZENBERGER, CHRIS E., US
[72] HUBBARD, DOUGLAS A., US
[72] ROBERTS, DAVID E., US
[71] RAYTHEON COMPANY, US
[85] 2001-08-13
[86] 2001-01-11 (PCT/US2001/000843)
[87] 2001-07-19 (WO2001/052346)
[30] US (09/482,188) 2000-01-12

[21] **2,363,021**
[13] A1
[51] **Int.Cl. 6C01B 7/09**
[25] EN
[54] **STABLE OXIDIZING BROMINE FORMULATIONS, METHOD OF MANUFACTURE AND USES THEREOF FOR BIOFOULING CONTROL**
[54] **FORMULATIONS STABILISEES D'OXYDANTS BROMES, LEUR PROCEDE DE FABRICATION ET LEURS UTILISATIONS POUR LUTTER CONTRE L'ENCRASSEMENT BIOLOGIQUE**
[72] MCCOY, WILLIAM F., US
[72] YANG, SHUNONG, US
[72] DALLMIER, ANTHONY W., US
[71] NALCO CHEMICAL COMPANY, US
[85] 2001-08-13
[86] 1999-12-09 (PCT/US1999/029192)
[87] 2000-11-02 (WO2000/064806)
[30] US (09/296,212) 1999-04-21

[21] **2,363,063**
[13] A1
[51] **Int.Cl. 7C12N 15/861 7A61K 48/00 7C12N 5/10**
[25] EN
[54] **HELPER DEPENDENT ADENOVIRUS VECTORS BASED ON SITE-SPECIFIC RECOMBINASES**
[54] **VECTEURS ADENOVIRAUX DEPENDANTS D'ASSISTANTS REPOSANT SUR DES RECOMBINASES A REGIO-SPECIFICITE**
[72] GRAHAM, FRANK L., CA
[72] ANTON, MARTINA, CA
[72] RUDNICKI, MICHAEL A., CA
[71] MERCK & CO., INC., US
[85] 2002-01-09
[86] 2000-02-15 (PCT/US2000/003807)
[87] 2000-08-24 (WO2000/049168)
[30] US (09/251,955) 1999-02-17
[30] US (09/351,819) 1999-07-13

[21] **2,363,150**
[13] A1
[51] **Int.Cl. 7D21C 11/12**
[25] EN
[54] **DEVICE FOR THE CLEANING OF A LIQUOR SPRAY NOZZLE ASSEMBLY OF A SODA RECOVERY BOILER**
[54] **DISPOSITIF DE NETTOYAGE D'UN ENSEMBLE BUSE DE VAPORISATION DE LIQUEUR, DESTINE A UNE CHAUDIERE DE RECUPERATION DE SOUDE**
[72] SODERSTROM, PER, SE
[72] CARLSSON, TOMMY, SE
[71] SODERSTROM, PER, SE
[71] CARLSSON, TOMMY, SE
[85] 2001-08-24
[86] 2000-02-17 (PCT/SE2000/000311)
[87] 2000-09-08 (WO2000/052259)
[30] SE (9900753-6) 1999-03-03

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[21] **2,363,239**
[13] A1

[51] **Int.Cl. 7A23G 9/02**
[25] EN
[54] **ICE CONFECTION PREPARATION DE GLACE**
[72] DANIEL, ADRIAN, GB
[72] FENN, RICHARD ANTHONY, GB
[72] OLDROYD, JON RICHARD, GB
[71] UNILEVER PLC, GB
[85] 2001-09-10
[86] 2000-03-02 (PCT/EP2000/001756)
[87] 2000-09-14 (WO2000/053025)
[30] GB (9905524.6) 1999-03-10
[30] EP (99305842.9) 1999-07-23

[21] **2,363,241**
[13] A1

[51] **Int.Cl. 7A23G 9/02**
[25] EN
[54] **ICE CONFECTION CONFECTION DE GLACES**
[72] DANIEL, ADRIAN, GB
[72] HODDLE, ANDREW, GB
[72] SINGLETON, SCOTT, GB
[72] JONES, ANABELA, GB
[72] OLDROYD, JON RICHARD, GB
[71] UNILEVER PLC, GB
[85] 2001-09-10
[86] 2000-03-02 (PCT/EP2000/001757)
[87] 2000-09-14 (WO2000/053026)
[30] GB (9905524.6) 1999-03-10
[30] EP (99305842.9) 1999-07-23

[21] **2,363,243**
[13] A1

[51] **Int.Cl. 7A23G 9/02**
[25] EN
[54] **OVERRUN WATER ICE WITH ANTIFREEZE PROTEIN**
[54] **GLACE A L'EAU PRESENTANT UN FOISSONNEMENT ET CONTENANT UNE PROTEINE ANTIGEL**
[72] OLDROYD, JON RICHARD, GB
[72] DANIEL, ADRIAN, GB
[72] LACY, IAN, GB
[71] UNILEVER PLC, GB
[85] 2001-09-10
[86] 2000-03-02 (PCT/EP2000/001758)
[87] 2000-09-14 (WO2000/053027)
[30] GB (9905524.6) 1999-03-10
[30] EP (99305842.9) 1999-07-23

[21] **2,363,245**
[13] A1

[51] **Int.Cl. 7A23G 9/02**
[25] EN
[54] **ICE CONFECTION CONTAINING ANTIFREEZE PROTEIN**
[54] **CONFISERIE GLACEE CONTENANT UNE PROTEINE ANTIGEL**
[72] DANIEL, ADRIAN, GB
[72] OLDROYD, JON RICHARD, GB
[71] UNILEVER PLC, GB
[85] 2001-09-10
[86] 2000-03-02 (PCT/EP2000/001760)
[87] 2000-09-14 (WO2000/053029)
[30] GB (9905524.6) 1999-03-10
[30] EP (99305842.9) 1999-07-23

[21] **2,363,247**
[13] A1

[51] **Int.Cl. 7A47C 7/40 7A47C 1/03**
[25] EN
[54] **HEIGHT ADJUSTMENT DEVICE, PARTICULARLY FOR THE SEAT BACK PORTION AND ARM-RESTS IN OFFICE CHAIRS**
[54] **DISPOSITIF DE REGLAGE DE LA HAUTEUR DESTINE NOTAMMENT AU DOSSIER ET AUX ACCOUDOIRS DES CHAISES DE BUREAU**
[72] GORGI, CLAUDIO, IT
[71] IMARC S.P.A., IT
[85] 2001-09-05
[86] 2000-03-02 (PCT/EP2000/001791)
[87] 2000-09-14 (WO2000/053058)
[30] IT (VE99U000008) 1999-03-09

[21] **2,363,248**
[13] A1

[51] **Int.Cl. 7A23K 1/10 7A23K 1/18**
[25] EN
[54] **FRIED PET TREATS**
[54] **FRIANDISES FRITES POUR ANIMAUX DE COMPAGNIE**
[72] RAYNER, MICHAEL G., US
[72] SAYLOCK, MICHAEL J., US
[72] DIXON, DAN, US
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
[85] 2001-08-16
[86] 2000-03-08 (PCT/EP2000/002177)
[87] 2000-09-14 (WO2000/053031)
[30] US (60/123,692) 1999-03-10

[21] **2,363,256**
[13] A1

[51] **Int.Cl. 7A23K 3/03 7A23K 3/00**
[25] EN
[54] **A NEW SILAGE AID, PROCESS FOR PREPARING THIS SILAGE AID AND USE OF THIS SILAGE AID**
[54] **NOUVEAU COMPLEXE FACILITANT L'ENSILAGE, PROCEDE DE PREPARATION DE CET ENSILAGE ET UTILISATION DE CE COMPLEXE FACILITANT L'ENSILAGE**
[72] BREIVIK, HARALD, NO
[72] AASBO, KARI, NO
[71] NORSK HYDRO ASA, NO
[85] 2001-09-05
[86] 2000-03-06 (PCT/NO2000/000079)
[87] 2000-09-14 (WO2000/053033)
[30] NO (19991111) 1999-03-08

[21] **2,363,264**
[13] A1

[51] **Int.Cl. 7A23L 2/02 7A23L 2/44 7A23L 2/68**
[25] EN
[54] **BEVERAGE PRODUCTS HAVING SUPERIOR VITAMIN STABILITY**
[54] **PRODUITS POUR BOISSONS A STABLITE VITAMINIQUE SUPERIEURE**
[72] KEARNEY, DONALD RAYMOND, US
[72] KIRKSEY, SANFORD THEODORE JR., US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-08-23
[86] 2000-03-08 (PCT/US2000/006071)
[87] 2000-09-14 (WO2000/053036)
[30] US (60/123,271) 1999-03-08

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[21] **2,363,271**
[13] A1
[51] **Int.Cl. 7A61L 2/22 7A61L 2/18 7A61L 2/20**
[25] EN
[54] **METHOD AND DEVICE FOR DISINFECTION/STERILIZATION OF MEDICAL INSTRUMENTS**
[54] **PROCEDE ET APPAREIL PERMETTANT DE DESINFECTER/STERILISER DES INSTRUMENTS MEDICAUX**
[72] KANNO, MASAYUKI, JP
[71] KABUSHIKI KAISHA SR KAIHATSU, JP
[85] 2001-08-24
[86] 2000-05-29 (PCT/JP2000/003435)
[87] 2001-07-05 (WO2001/047566)
[30] JP (11/368643) 1999-12-27
[30] JP (2000/71644) 2000-03-15

[21] **2,363,272**
[13] A1
[51] **Int.Cl. 7C03C 27/06**
[25] EN
[54] **PRODUCTION METHOD OF GLASS PANEL AND GLASS PANEL**
[54] **PROCEDE DE PRODUCTION DE PANNEAU DE VERRE ET PANNEAU DE VERRE**
[72] KURAMOTO, SHUNJI, JP
[72] YOSHIZAWA, HIDEO, JP
[72] YASUI, HISAKAZU, JP
[71] NIPPON SHEET GLASS CO., LTD., JP
[85] 2001-08-24
[86] 2000-12-20 (PCT/JP2000/009066)
[87] 2001-07-05 (WO2001/047827)
[30] JP (11/367274) 1999-12-24
[30] JP (2000/331884) 2000-10-31

[21] **2,363,275**
[13] A1
[51] **Int.Cl. 7F02M 21/06**
[25] FR
[54] **DISPOSITIF DE VAPORISATION DE GAZ LIQUEFIE POUR MOTEURS MARINS**
[54] **LIQUEFIED GAS EVAPORATING DEVICE FOR MARINE ENGINES**
[72] DI GENNARO, ANTOINE, FR
[72] PORTA, MICHEL, FR
[71] DI GENNARO, ANTOINE, FR
[85] 2001-08-28
[86] 2000-02-29 (PCT/FR2000/000496)
[87] 2000-09-08 (WO2000/052320)
[30] FR (99/02720) 1999-03-01

[21] **2,363,507**
[13] A1
[51] **Int.Cl. 7H05B 37/00**
[25] EN
[54] **LAMP IGNITOR FOR STARTING CONVENTIONAL HID LAMPS AND FOR STARTING AND RESTARTING HID LAMPS WITH HOT RESTRIKE CAPABILITY**
[54] **DISPOSITIF D'ALLUMAGE DE LAMPE PERMETTANT D'ALLUMER DES LAMPES A DECHARGE A HAUTE INTENSITE POUR AMORCER ET REAMORCER CES LAMPES SANS REAMORCAGE A CHAUD**
[72] FLORY, ISAAC L., IV, US
[71] HUBBELL INCORPORATED, US
[85] 2001-09-18
[86] 2000-03-16 (PCT/US2000/006836)
[87] 2000-10-05 (WO2000/059268)
[30] US (09/280,581) 1999-03-30

[21] **2,363,632**
[13] A1
[51] **Int.Cl. 7F01D 11/00 7F01D 11/02 7F16J 15/32**
[25] EN
[54] **BRUSH SEAL**
[54] **JOINT BROUSSE**
[72] GAIL, ALFONS, DE
[72] WERNER, KLEMENS, DE
[71] MTU MOTOREN- UND TURBINEN-UNION MUNCHEN GMBH, DE
[85] 2001-08-23
[86] 2000-12-13 (PCT/DE2000/004421)
[87] 2001-07-05 (WO2001/048887)
[30] DE (199 62 316.3) 1999-12-23

[21] **2,363,638**
[13] A1
[51] **Int.Cl. 7C08J 9/28 7C08F 2/32**
[25] EN
[54] **METHOD FOR DEGASSIFICATION OF HIGH INTERNAL PHASE EMULSION COMPONENTS**
[54] **PROCEDE DE DEGAZAGE DE COMPOSANTS D'EMULSIONS A HAUTE PHASE DISPERSEE**
[72] DYER, JOHN COLLINS, US
[72] SHIVELEY, THOMAS MICHAEL, US
[72] DESMARAIS, THOMAS ALLEN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-08-20
[86] 2000-02-18 (PCT/US2000/004354)
[87] 2000-08-31 (WO2000/050501)
[30] US (60/121,103) 1999-02-22

[21] **2,363,640**
[13] A1
[51] **Int.Cl. 7C08J 9/28 7C08F 2/32**
[25] EN
[54] **PROCESSES FOR THE RAPID PREPARATION OF FOAM MATERIALS FROM HIGH INTERNAL PHASE EMULSIONS AT HIGH TEMPERATURES AND PRESSURES**
[54] **PROCEDES DE PREPARATION RAPIDE DE MATIERES EN MOUSSE A PARTIR D'EMULSIONS A HAUTE PHASE DISPERSEE A DES TEMPERATURE ET PRESSION ELEVEES**
[72] HIRD, BRYN, US
[72] DYER, JOHN COLLINS, US
[72] SHIVELEY, THOMAS MICHAEL, US
[72] DESMARAIS, THOMAS ALLEN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-08-20
[86] 2000-02-18 (PCT/US2000/004363)
[87] 2000-08-31 (WO2000/050502)
[30] US (09/255,225) 1999-02-22

[21] **2,363,644**
[13] A1
[51] **Int.Cl. 7C08J 7/04 7B32B 17/10 7C03C 17/34**
[25] FR
[54] **MATERIAUX COMPOSITES CONTENANT UNE COUCHE D'UN FILM ANTICHOC**
[54] **COMPOSITE MATERIALS CONTAINING AN IMPACT-RESISTANT FILM**
[72] VERZARO, FRANCIS, FR
[72] BOUMERA, JEAN-MARC, FR
[72] VUILLEMIN, BRUNO, FR
[72] MEUNIER, GILLES, FR
[72] LEIBLER, LUDWIK, FR
[71] ATOFINA, FR
[85] 2001-08-23
[86] 2000-02-16 (PCT/FR2000/000381)
[87] 2000-08-31 (WO2000/050496)
[30] FR (99/02397) 1999-02-26

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[21] **2,363,646**
[13] A1

[51] **Int.Cl. 7C08J 9/00 7C08J 9/28**
[25] EN
[54] **METHOD FOR CONTINUOUS CURING OF HIPE INTO HIPE FOAMS**
[54] **PROCEDE DE CUISSON EN CONTINU D'EMULSIONS A HAUTE PHASE DISPERSEE POUR PRODUIRE DES MOUSSES A BASE D'EMULSIONS A HAUTE PHASE DISPERSEE**
[72] DICK, STEPHEN THOMAS, US
[72] HIRD, BRYN, US
[72] DYER, JOHN COLLINS, US
[72] DESMARAIS, THOMAS ALLEN, US
[72] SHIVELEY, THOMAS MICHAEL, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-08-20
[86] 2000-02-18 (PCT/US2000/004353)
[87] 2000-08-31 (WO2000/050498)
[30] US (60/121,152) 1999-02-22

[21] **2,363,650**
[13] A1

[51] **Int.Cl. 7C08J 9/236**
[25] EN
[54] **FLAME RESISTANT POLYVINYLARENE POLYMER COMPOSITIONS**
[54] **COMPOSITIONS IGNIFUGES DE POLYMERE DE POLYVINYLARENE**
[72] RAUNIYAR, GOVIND, BE
[72] NOOTENS, CLAUDE, BE
[72] VLIERS, DOMINIQUE PAUL THEO JOSEPH, BE
[71] NOVA CHEMICALS (INTERNATIONAL) S.A., CH
[85] 2001-08-16
[86] 2000-02-08 (PCT/EP2000/001009)
[87] 2000-08-31 (WO2000/050500)
[30] EP (99400458.8) 1999-02-24

[21] **2,363,651**
[13] A1

[51] **Int.Cl. 7C08K 3/22 7C08K 3/00 7C08K 13/02 7C08K 5/3492**
[25] FR
[54] **COMPOSITION POLYAMIDE IGNIFUGEE**
[54] **FLAMEPROOF POLYAMIDE COMPOSITION**
[72] SPERONI, FRANCO, IT
[72] GALLI, DANIELE, IT
[71] RHODIA ENGINEERING PLASTICS S.R.L., IT
[85] 2001-08-21
[86] 2000-02-22 (PCT/EP2000/001436)
[87] 2000-08-31 (WO2000/050505)
[30] FR (99/02525) 1999-02-24

[21] **2,363,657**
[13] A1

[51] **Int.Cl. 7C09D 175/04 7C09D 5/00 7C09D 191/06 7B21D 22/20**
[25] EN
[54] **COATING COMPOSITION CAPABLE OF FORMING ALKALI-SOLUBLE LUBRICATING FILM SUITABLE FOR FORMING AND USE THEREOF**
[54] **COMPOSITION DE REVETEMENT APTE A FORMER UN FILM LUBRIFIANT SOLUBLE DANS LES ALCALIS S'UTILISANT POUR LE MOULAGE ET SON UTILISATION**
[72] YAMAZAKI, MAKOTO, JP
[72] KOUUDA, CHIKAKO, JP
[72] HIRATA, FUMIYAKI, JP
[72] MORI, YOICHIRO, JP
[72] TAWA, TSUTOMU, JP
[72] WAKE, RYOUSUKE, JP
[72] FUDA, MASAHIRO, JP
[71] NIPPON STEEL CORPORATION, JP
[71] MITSUI TAKEDA CHEMICALS, INC., JP
[85] 2001-08-24
[86] 2000-02-25 (PCT/JP2000/001127)
[87] 2000-08-31 (WO2000/050526)
[30] JP (11/49530) 1999-02-26
[30] JP (11/360476) 1999-12-20

[21] **2,363,660**
[13] A1

[51] **Int.Cl. 7C09K 3/18 7C09K 5/20**
[25] EN
[54] **MONOCARBOXYLIC ACID BASED ANTIFREEZE COMPOSITION FOR DIESEL ENGINES**
[54] **COMPOSITION ANTIGEL A BASE D'ACIDES MONOCARBOXYLIQUES POUR MOTEURS DIESEL**
[72] COFFEY, ARNOLD L., JR., US
[72] TURCOTTE, DAVID E., US
[72] STEPHENS, CARL R., US
[72] DITURO, MICHAEL A., US
[72] OLSEN, ALDEN W., US
[71] ASHLAND INC., US
[85] 2001-08-23
[86] 2000-02-25 (PCT/US2000/004850)
[87] 2000-08-31 (WO2000/050532)
[30] US (60/121,904) 1999-02-26
[30] US (09/510,880) 2000-02-23
[30] US (PCT/US99/11324) 1999-05-21
[30] US (09/422,596) 1999-10-21

[21] **2,363,664**
[13] A1

[51] **Int.Cl. 7C10L 1/18 7C08G 65/26**
[25] EN
[54] **POLYALKENEALCOHOL-POLYALKOXYLATES AND THEIR USE IN FUELS AND LUBRICANTS**
[54] **POLYALCOXYLATES DE POLYALCENEALCOOL ET LEUR UTILISATION DANS DES CARBURANTS ET DES LUBRIFIANTS**
[72] OPPENLANDER, KNUT, DE
[72] GUNTHER, WOLFGANG, DE
[72] TROTSCH-SCHALLER, IRENE, DE
[72] RATH, HANS PETER, DE
[71] BASF AKTIENGESSELLSCHAFT, DE
[85] 2001-08-23
[86] 2000-02-10 (PCT/EP2000/001071)
[87] 2000-08-31 (WO2000/050543)
[30] DE (199 08 262.6) 1999-02-25

[21] **2,363,671**
[13] A1

[51] **Int.Cl. 7G02F 1/29 7G02B 27/10 7G02F 1/21**
[25] EN
[54] **WIDEBAND POLARIZATION SPLITTER, COMBINER, ISOLATOR AND CONTROLLER**
[54] **REGULATEUR, ISOLATEUR, MELANGEUR ET DIVISEUR DE FAISCEAUX DE POLARISATION A LARGE BANDE**
[72] YADLOWSKY, MICHAEL J., US
[72] BORRELLI, NICHOLAS F., US
[72] NOLAN, DANIEL A., US
[71] CORNING INCORPORATED, US
[85] 2001-08-14
[86] 2000-01-27 (PCT/US2000/001926)
[87] 2000-08-31 (WO2000/050934)
[30] US (09/258,631) 1999-02-26

[21] **2,363,678**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **IDENTIFICATION OF BACTERIA BY AMPLIFICATION AND PROBING**
[54] **IDENTIFICATION DE BACTERIES**
[72] ANTHONY, RICHARD MICHAEL, GB
[72] BROWN, TIMOTHY JAMES, GB
[72] FRENCH, GARY LAWRENCE, GB
[71] KING'S COLLEGE LONDON, GB
[71] GUY'S & ST. THOMAS'S NATIONAL HEALTH TRUST, GB
[85] 2001-08-23
[86] 2000-03-01 (PCT/GB2000/000740)
[87] 2000-09-08 (WO2000/052203)
[30] GB (9904804.3) 1999-03-02

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,363,681 [13] A1</p> <p>[51] Int.Cl. 7H04H 1/00 [25] EN [54] AUDIO BLEND METHOD, TRANSMITTER AND RECEIVER FOR AM AND FM IN BAND ON CHANNEL DIGITAL AUDIO BROADCASTING [54] PROCEDE DE MELANGE AUDIO, EMETTEUR ET RECEPTEUR POUR RADIODIFFUSION NUMERIQUE SUR VOIE DANS LES BANDES MA ET MF [72] KROEGER, BRIAN WILLIAM, US [71] USA DIGITAL RADIO, INC., US [85] 2001-08-23 [86] 2000-02-17 (PCT/US2000/004060) [87] 2000-08-31 (WO2000/051272) [30] US (09/261,468) 1999-02-24</p>	<p style="text-align: right;">[21] 2,363,685 [13] A1</p> <p>[51] Int.Cl. 7G08C 23/06 7G01V 1/16 7G01V 1/22 7G02B 6/46 [25] EN [54] SENSOR ARRAY CABLE AND FABRICATION METHOD [54] CABLE A RESEAU DE CAPTEURS ET PROCEDE DE FABRICATION ASSOCIE [72] BEVAN, DENNIS PATRICK, US [72] BRIGGS, WILLIAM DAVID, US [72] KAPLAN, ROBERT L., US [72] GOLDNER, ERIC LEE, US [72] GRIFFIN, GARY THOMAS, US [71] LITTON SYSTEMS, INC., US [85] 2001-08-14 [86] 2000-03-08 (PCT/US2000/006063) [87] 2000-09-14 (WO2000/054081) [30] US (09/265,746) 1999-03-09</p>	<p style="text-align: right;">[21] 2,363,689 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/195 7A61P 29/00 7A61P 35/00 7A61P 37/06 [25] EN [54] COMPOUNDS USEFUL AS PHOSPHOTYROSINE MIMICS [54] COMPOSES UTILISES COMME MIMETIQUES DE PHOSPHOTYROSINE [72] PROUDFOOT, JOHN R., US [72] BETAGERI, RAJASHEKHAR, US [72] FERLAND, JEAN MARIE, CA [72] LLINAS-BRUNET, MONTSE, CA [72] MOSS, NEIL, US [71] BOEHRINGER INGELHEIM PHARMACEUTICALS, INC., US [85] 2001-08-14 [86] 1999-11-23 (PCT/US1999/027757) [87] 2000-10-26 (WO2000/062770) [30] US (60/129,414) 1999-04-15</p>
<p style="text-align: right;">[21] 2,363,682 [13] A1</p> <p>[51] Int.Cl. 7G02B 6/16 7C03B 37/023 7C03C 13/04 7G02B 6/18 [25] EN [54] A MULTIMODE FIBER AND METHOD FOR FORMING IT [54] FIBRE MULTIMODE ET SON PROCEDE DE FORMATION [72] HARSHBARGER, DOUGLAS E., US [72] ABBOTT, JOHN S., III, US [71] CORNING INCORPORATED, US [85] 2001-08-14 [86] 2000-02-22 (PCT/US2000/004366) [87] 2000-08-31 (WO2000/050936) [30] US (60/121,169) 1999-02-22</p>	<p style="text-align: right;">[21] 2,363,687 [13] A1</p> <p>[51] Int.Cl. 7H04L 29/06 [25] EN [54] ANONYMIZATION METHOD [54] PROCEDE POUR RENDRE ANONYMES DES DONNEES SENSIBLES [72] NEHL, ROLAND, DE [71] LOK LOMBARDKASSE AG, DE [85] 2001-08-29 [86] 2000-03-02 (PCT/DE2000/000586) [87] 2000-09-21 (WO2000/056005) [30] DE (199 11 176.6) 1999-03-12</p>	<p style="text-align: right;">[21] 2,363,690 [13] A1</p> <p>[51] Int.Cl. 7C07C 237/42 7A61K 31/165 7C07D 295/18 7A61P 31/22 7C07D 213/40 7C07C 235/60 7C07C 235/62 [25] EN [54] HSV PRIMASE INHIBITORS [54] INHIBITEURS DE LA PRIMASE DU VIRUS HERPES SIMPLEX [72] SIMONEAU, BRUNO, CA [72] LIUZZI, MICHELE, CA [72] MENTRUP, ANTON, DE [71] BOEHRINGER INGELHEIM (CANADA) LTD., CA [85] 2001-09-04 [86] 2000-03-23 (PCT/CA2000/000324) [87] 2000-10-05 (WO2000/058270) [30] US (60/125,165) 1999-03-25</p>
<p style="text-align: right;">[21] 2,363,683 [13] A1</p> <p>[51] Int.Cl. 7H04J 3/24 [25] EN [54] METHODS AND APPARATUS FOR PROVIDING HIGH SPEED CONNECTIVITY TO A HOTEL ENVIRONMENT [54] PROCEDES ET APPAREIL DE CONNEXION ULTRA-RAPIDE A UN ENVIRONNEMENT HOTELIER [72] WEST, WILLIAM B, US [72] SMITH, WALLACE ERIC, US [72] MCDANIEL, STEVEN R., US [71] SUITE TECHNOLOGY SYSTEMS, INC., US [85] 2001-08-23 [86] 2000-02-16 (PCT/US2000/004293) [87] 2000-08-31 (WO2000/051274) [30] US (09/256,719) 1999-02-24</p>	<p style="text-align: right;">[21] 2,363,688 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/48 [25] EN [54] SKIN COSMETIC COMPOSITION [54] COMPOSITION DERMOCOSMETIQUE [72] WEINKAUF, RONNI LYNN, US [72] RICK, DONALD, US [72] HABIF, STEPHAN SAMUEL, MX [72] MUKHERJEE, SURAJIT, US [71] UNILEVER PLC, GB [85] 2001-08-29 [86] 2000-02-14 (PCT/EP2000/001180) [87] 2000-09-28 (WO2000/056270) [30] US (60/124,959) 1999-03-18</p>	<p style="text-align: right;">[21] 2,363,691 [13] A1</p> <p>[51] Int.Cl. 7C10M 175/00 [25] EN [54] METHOD OF REMOVING CONTAMINANTS FROM USED OIL [54] PROCEDE PERMETTANT D'ELIMINER DES CONTAMINANTS PRESENTS DANS DE L'HUILE USAGEE [72] TAYLOR, RICHARD T., US [72] SHERMAN, JEFFREY H., US [71] MIAMI UNIVERSITY, US [85] 2001-08-15 [86] 1999-10-28 (PCT/US1999/025340) [87] 2000-08-24 (WO2000/049114) [30] US (09/250,741) 1999-02-16</p>

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[21] **2,363,692**
[13] A1

[51] **Int.Cl. 7A61K 7/48**
[25] EN
[54] **COSMETIC PRODUCTS COMPRISING CREAM OF TARTER AND SODIUM BICARBONATE**
[54] **PRODUITS COSMETIQUES CONTENANT DE LA CREME DE TARTRE ET DU BICARBONATE DE SOUDE**
[72] CONSTANTINE, MARGARET, GB
[72] CONSTANTINE, MARK, GB
[72] AMBROSEN, HELEN, GB
[71] LUSH LIMITED, GB
[85] 2001-08-15
[86] 2000-02-15 (PCT/GB2000/000514)
[87] 2000-08-17 (WO2000/047180)
[30] GB (9903422.5) 1999-02-15

[21] **2,363,693**
[13] A1

[51] **Int.Cl. 7A61K 7/48**
[25] EN
[54] **COSMETIC PRODUCTS COMPRISING CREAM OF TARTER AND SODIUM BICARBONATE**
[54] **PRODUITS COSMETIQUES CONTENANT DE LA CREME DE TARTRE ET DU BICARBONATE DE SODIUM**
[72] AMBROSEN, HELEN, GB
[71] LUSH LIMITED, GB
[85] 2001-08-15
[86] 2000-02-15 (PCT/GB2000/000515)
[87] 2000-08-17 (WO2000/047181)
[30] GB (9903425.8) 1999-02-15

[21] **2,363,694**
[13] A1

[51] **Int.Cl. 7A61M 5/142**
[25] EN
[54] **NEGATIVE PRESSURE INFUSION PUMP**
[54] **POMPE A PERFUSION A PRESSION NEGATIVE**
[72] DY, NORMAN V., US
[72] VAN ANTWERP, WILLIAM P., US
[71] MEDICAL RESEARCH GROUP, INC., US
[71] MINIMED INC., US
[85] 2001-08-15
[86] 2000-02-18 (PCT/US2000/004263)
[87] 2000-08-24 (WO2000/048652)
[30] US (09/253,383) 1999-02-19

[21] **2,363,695**
[13] A1

[51] **Int.Cl. 7C07D 223/16 7C07D 405/04 7C07D 409/04 7A61P 25/16 7A61K 31/55**
[25] EN
[54] **DOPAMINE D1 RECEPTOR AGONIST COMPOUNDS**
[54] **COMPOSES AGONISTES DU RECEPTEUR D1 DE DOPAMINE**
[72] TILBROOK, GARY, GB
[71] CENES LIMITED, GB
[85] 2001-08-15
[86] 2000-02-17 (PCT/GB2000/000570)
[87] 2000-08-24 (WO2000/049000)
[30] GB (9903671.7) 1999-02-17

[21] **2,363,696**
[13] A1

[51] **Int.Cl. 7C04B 35/00**
[25] EN
[54] **MATERIAL FOR THERMAL COMPENSATION AND OPTICAL COMMUNICATION DEVICE USING THE MATERIAL**
[54] **MATERIAU DE COMPENSATION THERMIQUE ET DISPOSITIF DE COMMUNICATION OPTIQUE UTILISANT CE MATERIAU**
[72] MATANO, TAKAHIRO, JP
[72] SAKAMOTO, AKIHIKO, JP
[71] NIPPON ELECTRIC GLASS CO., LTD., JP
[85] 2001-08-15
[86] 2000-02-09 (PCT/JP2000/000714)
[87] 2000-08-31 (WO2000/050360)
[30] JP (11/47022) 1999-02-24
[30] JP (11/52780) 1999-03-01
[30] JP (11/52793) 1999-03-01
[30] JP (11/332577) 1999-11-24

[21] **2,363,704**
[13] A1

[51] **Int.Cl. 7C12N 15/49 7A61K 48/00 7C07K 14/16**
[25] EN
[54] **EXPRESSING GP140 FRAGMENT OF PRIMARY HIV-1 ISOLATE**
[54] **EXPRESSION D'UN FRAGMENT DE GP140 D'ISOLAT PRIMAIRE DE VIH-1**
[72] PERSSON, ROY, CA
[72] CAO, SHI-XIAN, CA
[72] PARRINGTON, MARK, CA
[72] SIA, CHARLES D. Y., CA
[72] ROVINSKI, BENJAMIN, CA
[71] AVENTIS PASTEUR LIMITED, CA
[85] 2001-08-22
[86] 2000-02-24 (PCT/CA2000/000190)
[87] 2000-08-31 (WO2000/050604)
[30] US (09/256,194) 1999-02-24

[21] **2,363,707**
[13] A1

[51] **Int.Cl. 7C12N 15/31 7C07K 16/14 7C07K 14/40 7G01N 33/50 7C12Q 1/68**
[25] EN
[54] **NUCLEIC ACID AND AMINO ACID SEQUENCES OF HEMOGLOBIN-RESPONSE GENES IN CANDIDA ALBICANS AND THE USE OF REAGENTS DERIVED FROM THESE SEQUENCES IN THE DIAGNOSIS OF DISSEMINATED CANDIDA ALBICANS INFECTION**
[54] **SEQUENCES D'ACIDE NUCLEIQUE ET D'ACIDES AMINES DE GENES DE REPONSE D'HEMOGLOBINE DANS CANDIDA ALBICANS ET UTILISATION DE REACTIFS DERIVES DE CES SEQUENCES DANS LE DIAGNOSTIC D'INFECTIONS A CANDIDA ALBICANS DISSEMINÉES**
[72] YAN, SIZHUANG, US
[72] ROBERTS, DAVID D., US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2001-08-24
[86] 2000-01-18 (PCT/US2000/001184)
[87] 2000-08-31 (WO2000/050601)
[30] US (09/258,634) 1999-02-26

[21] **2,363,709**
[13] A1

[51] **Int.Cl. 7B23K 26/12 7B23K 37/04 7B23K 26/20**
[25] EN
[54] **PROTECTIVE GAS SHROUD FOR WELDING**
[54] **ECRAN GAZEUX DE PROTECTION POUR LE SOUDAGE**
[72] THURSTON, CHRISTOPHER A., US
[72] UPDEGROVE, KEVIN, US
[72] FOSTER, MICHAEL, US
[72] KNOWLES, THOMAS E., US
[71] CHROMALLOY GAS TURBINE CORPORATION, US
[85] 2001-08-15
[86] 2000-01-04 (PCT/US2000/000227)
[87] 2000-09-08 (WO2000/051777)
[30] US (09/259,958) 1999-03-01

Demandes PCT entrant en phase nationale

[21] **2,363,714**
[13] A1

[51] **Int.Cl. 7C12N 15/52 7C12N 9/00 7C12N 1/21 7C12P 19/62 7C12N 9/88**
[25] EN
[54] **AVERMECTIN AGLYCON SYNTHASE GENES**
[54] **GENES DE LA SYNTHASE D'AVERMECTINE AGLYCONE**
[72] OMURA, SATOSHI, JP
[72] IKEDA, HARUO, JP
[71] THE KITASATO INSTITUTE, JP
[85] 2001-08-23
[86] 2000-02-23 (PCT/JP2000/001041)
[87] 2000-08-31 (WO2000/050605)
[30] JP (11/46961) 1999-02-24

[21] **2,363,716**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 48/00 7C12N 5/10 7C12N 5/16 7A61K 38/17 7C07K 16/18 7C07K 14/47 7C12N 15/63 7C12N 15/64 7C12Q 1/68 7A61K 31/7088**
[25] EN
[54] **49 HUMAN SECRETED PROTEINS**
[54] **PROTEINES HUMAINES SECRETEES (49)**
[72] RUBEN, STEVEN M., US
[72] KOMATSOULIS, GEORGE, US
[72] ROSEN, CRAIG A., US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 2001-09-24
[86] 2000-03-23 (PCT/US2000/007725)
[87] 2000-10-05 (WO2000/058358)
[30] US (60/126,602) 1999-03-26
[30] US (60/176,063) 2000-01-14

[21] **2,363,719**
[13] A1

[51] **Int.Cl. 7G02B 6/10**
[25] EN
[54] **AN APPARATUS AND A METHOD FOR CHANGING REFRACTIVE INDEX**
[54] **DISPOSITIF ET PROCEDE DE CHANGEMENT D'UN INDICE DE REFRACTION**
[72] SVALGAARD, MIKAEL, DK
[71] IONAS A/S, DE
[85] 2001-08-20
[86] 2000-02-28 (PCT/DK2000/000082)
[87] 2000-09-08 (WO2000/052506)
[30] DK (PA 1999 00266) 1999-02-26

[21] **2,363,728**
[13] A1

[51] **Int.Cl. 7G01N 25/32**
[25] EN
[54] **GAS DETECTION SENSOR**
[54] **DETECTEUR DE GAZ**
[72] KOMEHANA, KATUNORI, JP
[72] IKEDA, NOBUKAZU, JP
[72] HONIDEN, TERUO, JP
[72] KAWADA, KOUJI, JP
[72] MINAMI, YUKIO, JP
[72] MORIMOTO, AKIHIRO, JP
[72] OHMI, TADAHIRO, JP
[71] FUJIKIN INCORPORATED, JP
[71] OHMI, TADAHIRO, JP
[85] 2001-08-24
[86] 2000-06-05 (PCT/JP2000/003658)
[87] 2001-12-05 (WO2001/094925)

[21] **2,363,754**
[13] A1

[51] **Int.Cl. 7G06K 19/07**
[25] EN
[54] **INTEGRATED POINT-OF-SALE AND INTERNET MULTI-APPLICATION SYSTEM AND METHOD OF USE THEREOF**
[54] **SYSTEME MULTI-APPLICATION INTEGRE POUR POINT DE VENTE ET INTERNET ET PROCEDE D'UTILISATION D'UN TEL SYSTEME**
[72] MAC.SMITH, DAVID, AU
[72] GARTON, BEN, AU
[72] WESCOMBE, JUSTIN, AU
[71] CHIP APPLICATION TECHNOLOGIES LIMITED, AU
[85] 2001-08-21
[86] 2000-02-22 (PCT/AU2000/000121)
[87] 2000-08-31 (WO2000/051074)
[30] AU (PP 8801) 1999-02-22

[21] **2,363,779**
[13] A1

[51] **Int.Cl. 7C12N 15/19 7A61P 25/00 7C12N 5/10 7C12N 15/12 7A61K 38/16 7C12N 5/16 7A61K 38/19 7C07K 14/52 7C12N 15/63 7C12Q 1/68**
[25] EN
[54] **HUMAN ENDOKINE ALPHA AND METHODS OF USE**
[54] **ENDOKINE ALPHA HUMAIN ET METHODES D'UTILISATION**
[72] ROSEN, CRAIG A., US
[72] NI, JIAN, US
[72] YU, GUO-LIANG, US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 2001-08-21
[86] 2000-02-25 (PCT/US2000/004722)
[87] 2000-08-31 (WO2000/050620)
[30] US (60/122,099) 1999-02-26
[30] US (60/136,788) 1999-05-28

[21] **2,363,783**
[13] A1

[51] **Int.Cl. 7H01J 49/00**
[25] EN
[54] **ANALYTICAL INSTRUMENT**
[54] **INSTRUMENT D'ANALYSE**
[72] SHARP, BARRY LEONARD, GB
[72] GOODALL, PHILIP STEPHEN, GB
[71] BRITISH NUCLEAR FUELS PLC, GB
[85] 2001-08-24
[86] 2000-02-18 (PCT/GB2000/000577)
[87] 2000-08-31 (WO2000/051160)
[30] GB (9904289.7) 1999-02-25

[21] **2,363,784**
[13] A1

[51] **Int.Cl. 7A61K 31/00**
[25] EN
[54] **METHOD OF TREATMENT**
[54] **METHODE DE TRAITEMENT**
[72] REINSTEIN, MICHAEL J., US
[72] JONES, ANDREW MARTIN, GB
[71] ASTRAZENECA AB, SE
[85] 2001-10-31
[86] 2000-05-16 (PCT/GB2000/001875)
[87] 2000-11-30 (WO2000/071106)
[30] GB (9911499.3) 1999-05-19
[30] GB (0002762.3) 2000-02-08

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[21] **2,363,786**
[13] A1

[51] **Int.Cl. 7A61M 31/00**
[25] EN
[54] **METHODS FOR EMBOLIZING VASCULAR SITES WITH AN EMBOLIZING COMPOSITION**
[54] **METHODES D'EMBOUSATION DE SITES VASCULAIRES AU MOYEN D'UNE COMPOSITION D'EMBOUSATION**
[72] TRAN, CHINH NGOC, US
[72] WHALEN, THOMAS J., II, US
[72] ROTH, NOAH MICHAEL, US
[72] HAYMAN, DOUGLAS RAY, US
[72] GREFF, RICHARD J., US
[72] MORET, JAQUES, FR
[71] MICRO THERAPEUTICS, INC., US
[85] 2001-08-24
[86] 2000-05-19 (PCT/US2000/013768)
[87] 2000-11-30 (WO2000/071197)
[30] US (60/135,222) 1999-05-21

[21] **2,363,792**
[13] A1

[51] **Int.Cl. 7A61K 45/00 7A61P 43/00 7C07D 403/10 7C07D 413/10 7A61K 47/10 7A61K 47/14 7A61K 47/16 7A61K 31/4178 7A61K 31/4245 7A61K 9/70**
[25] EN
[54] **PERCUTANEOUS ABSORPTION PREPARATIONS OF COMPOUND HAVING ANGIOTENSIN II RECEPTOR ANTAGONISM**
[54] **PREPARATIONS D'ADSORPTION PERCUTANEE DE COMPOSE AYANT UN ANTAGONISME DE RECEPTEUR D'ANGIOTENSINE II**
[72] SUZUKI, YASUYUKI, JP
[72] IGA, KATSUMI, JP
[72] NAKA, TAKEHIKO, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[85] 2001-08-16
[86] 2000-02-18 (PCT/JP2000/000926)
[87] 2000-08-24 (WO2000/048634)
[30] JP (11/42396) 1999-02-19

[21] **2,363,796**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR AN ELECTRONIC COMMERCE INTERFACE TO THE GOVERNMENT**
[54] **SYSTEME, PROCEDE ET ARTICLE MANUFACTURE OFFRANT UNE INTERFACE COMMERCIALE ELECTRONIQUE AVEC L'ETAT**
[72] BOX, RICHARD T., US
[71] AC PROPERTIES B.V., NL
[85] 2001-08-23
[86] 2000-02-25 (PCT/IB2000/000321)
[87] 2000-08-31 (WO2000/051041)
[30] US (09/258,714) 1999-02-26

[21] **2,363,803**
[13] A1

[51] **Int.Cl. 7C12N 15/52 7C12N 9/04 7C07K 14/435 7C12N 15/62 7C12P 7/62 7C12Q 1/68 7C12N 15/82**
[25] EN
[54] **POLYHYDROXYALKANOATE BIOSYNTHESIS ASSOCIATED PROTEINS AND CODING REGION IN BACILLUS MEGATERIUM**
[54] **PROTEINES ASSOCIEES A LA BIOSYNTHESE DE POLYHYDROXYALCANOATE ET REGIONS DE CODAGE DU \$I(BACILLUS MEGATERIUM)**
[72] MCCOOL, GABRIEL J., US
[72] GRUYS, KENNETH J., US
[72] VALENTIN, HENRY E., US
[72] CANNON, FRANCIS C., US
[72] CANNON, MAURA C., US
[71] UNIVERSITY OF MASSACHUSETTS, US
[85] 2001-07-05
[86] 2000-01-07 (PCT/US2000/000364)
[87] 2000-07-13 (WO2000/040730)
[30] US (60/115,592) 1999-01-07

[21] **2,363,814**
[13] A1

[51] **Int.Cl. 7A61H 33/12**
[25] EN
[54] **HUMIDIFIER WITH LIGHT**
[54] **HUMIDIFICATEUR EQUIPE D'UNE LAMPE**
[72] MONTAGNINO, JAMES G., US
[72] CHOI, CHARLES Y., US
[71] SUNBEAM PRODUCTS, INC., US
[85] 2001-09-07
[86] 2001-01-12 (PCT/US2001/001135)
[87] 2001-07-19 (WO2001/051001)
[30] US (09/482,505) 2000-01-13

[21] **2,363,819**
[13] A1

[51] **Int.Cl. 7C09G 1/02**
[25] EN
[54] **HARD SURFACE TREATING AGENT, STAIN-PROOFING AGENT AND METHOD FOR SURFACE TREATMENT**
[54] **AGENT DE TRAITEMENT DE SURFACE DURE, AGENT ANTI-SALISSURES ET PROCEDE DE TRAITEMENT DE SURFACE**
[72] SHINOHARA, SEIGO, JP
[72] TAKANO, SHINJI, JP
[72] OKAMURA, KIYOSHI, JP
[71] TAIHO INDUSTRIES CO., LTD., JP
[85] 2001-08-23
[86] 2000-11-09 (PCT/JP2000/007887)
[87] 2001-07-05 (WO2001/048109)
[30] JP (11/370885) 1999-12-27

[21] **2,363,827**
[13] A1

[51] **Int.Cl. 7C07K 5/083 7C07K 5/087 7C07K 5/103 7C07K 5/107 7G01N 33/68**
[25] EN
[54] **OLIGOPEPTIDE DERIVATIVES FOR THE ELECTROCHEMICAL MEASUREMENT OF PROTEASE ACTIVITY**
[54] **DERIVES D'OLIGOPEPTIDES POUR LA MESURE ELECTROCHIMIQUE DE L'ACTIVITE DE PROTEASES**
[72] WIKSTROEM, PETER, CH
[72] SVENDSEN, LARS G., CH
[72] SCHULZE, ANDREAS, CH
[72] LUDIN, CHRISTIAN, CH
[71] PENTAPHARM AG, CH
[85] 2001-08-21
[86] 1999-02-23 (PCT/CH1999/000082)
[87] 2000-08-31 (WO2000/050446)

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[21] **2,363,831**
[13] A1

[51] **Int.Cl. 7H04L 12/10 7H02G 3/00 7H04L 12/44**
[25] EN
[54] **IMPROVED STRUCTURE CABLING SYSTEM**
[54] **SYSTEME DE CABLAGE DE STRUCTURE AMELIOREE**
[72] PINCU, DAVID, IL
[72] LEHR, AMIR, IL
[72] KORCHARZ, DROR, IL
[72] ATIAS, ILAN, IL
[71] POWERDSINE LTD., IL
[85] 2001-07-05
[86] 1999-12-19 (PCT/IL1999/000691)
[87] 2000-07-20 (WO2000/041496)
[30] US (60/115,628) 1999-01-12
[30] US (09/293,343) 1999-04-16
[30] US (09/365,584) 1999-08-02

[21] **2,363,838**
[13] A1

[51] **Int.Cl. 7G06F 12/00 7G06F 12/14**
[25] EN
[54] **DISTRIBUTED DATA ARCHIVE DEVICE AND SYSTEM**
[54] **DISPOSITIF ET SYSTEME D'ARCHIVAGE REPARTI**
[72] YANO, YOSHIHIRO, JP
[72] OSHIMA, NAOYUKI, JP
[72] HANDA, FUKIO, JP
[71] DAI NIPPON PRINTING CO., LTD., JP
[85] 2001-08-16
[86] 2000-12-19 (PCT/JP2000/008986)
[87] 2001-06-28 (WO2001/046808)
[30] JP (11/360273) 1999-12-20

[21] **2,363,839**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 48/00 7A01K 67/027 7A61K 38/17 7C07K 16/18 7C07K 14/47 7G01N 33/53 7C12Q 1/68**
[25] EN
[54] **WOUND HEALING AND OROFACIAL CLEFTING**
[54] **CICATRISATION ET TRAITEMENT DU BEC-DE-LIEVRE**
[72] BONTHRON, DAVID, GB
[72] MARKHAM, ALEXANDER FRED, GB
[71] UNIVERSITY OF LEEDS, GB
[85] 2001-07-05
[86] 2000-01-06 (PCT/GB2000/000003)
[87] 2000-07-13 (WO2000/040719)
[30] GB (9900167.9) 1999-01-06

[21] **2,363,841**
[13] A1

[51] **Int.Cl. 7B67D 5/08 7B67D 5/04**
[25] EN
[54] **TESTING VAPOUR RECOVERY SYSTEMS**
[54] **PROCEDE POUR L'ESSAI DE SYSTEMES DE RECUPERATION DE VAPEURS**
[72] CARTER, RODNEY, GB
[71] CARTER, RODNEY, GB
[85] 2001-08-16
[86] 2000-02-21 (PCT/GB2000/000616)
[87] 2000-08-31 (WO2000/050334)
[30] GB (9904030.5) 1999-02-22

[21] **2,363,844**
[13] A1

[51] **Int.Cl. 7B29C 59/00 7G01B 11/06 7B60R 21/20**
[25] EN
[54] **METHODS OF FORMING LINEAR GROOVE IN CAR SKIN AND MEASURING/RECORDING RESIDUAL WALL THICKNESS AND DEVICE THEREFOR**
[54] **PROCEDES POUR FORMER UNE RAINURE LINEAIRE DANS LE REVETEMENT D'UNE VOITURE ET POUR MESURER/ENREGISTRER UNE EPAISSEUR DE PAROI RESIDUELLE, ET DISPOSITIF S'Y RAPPORTANT**
[72] IKAWA, MIKIHIRO, JP
[71] PEARL KOGYO CO., LTD., JP
[85] 2001-07-05
[86] 2000-11-13 (PCT/JP2000/007980)
[87] 2001-05-25 (WO2001/036180)
[30] JP (11/326697) 1999-11-17

[21] **2,363,845**
[13] A1

[51] **Int.Cl. 6A61M 5/178**
[25] EN
[54] **SAFETY INTRAVENOUS CATHETER ASSEMBLY AND METHOD FOR USE WITH A NEEDLE**
[54] **ENSEMBLE CATHETER INTRAVEINEUX DE SECURITE ET UTILISATION AVEC UNE AIGUILLE**
[72] GREENE, ELLIOTT STEPHEN, US
[72] GREENE, JASON ANDREW, US
[71] ALBANY MEDICAL COLLEGE, US
[85] 2001-08-16
[86] 1999-08-02 (PCT/US1999/017509)
[87] 2000-02-10 (WO2000/006226)
[30] US (09/127,374) 1998-07-31

[21] **2,363,846**
[13] A1

[51] **Int.Cl. 7G01N 33/68 7A61L 2/00**
[25] EN
[54] **REMOVAL OF PRIONS FROM BLOOD, PLASMA AND OTHER LIQUIDS**
[54] **ELIMINATION DES PRIONS DU SANG, DU PLASMA ET D'AUTRES LIQUIDES**
[72] SAFAR, JIRI G., US
[72] PRUSINER, STANLEY B., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2001-07-05
[86] 1999-12-17 (PCT/US1999/030167)
[87] 2000-07-27 (WO2000/043782)
[30] US (09/235,372) 1999-01-20

[21] **2,363,847**
[13] A1

[51] **Int.Cl. 7A61K 31/195 7A61K 31/135 7A61K 31/40 7A61K 31/70**
[25] EN
[54] **TREATMENT OF HYPERTENSION WITH COMPOUNDS THAT INHIBIT THE DESTRUCTION OF ENKEPHALINS OR ENDORPHINS**
[54] **TRAITEMENT DE L'HYPERTENSION AVEC DES COMPOSES INHIBANT LA DESTRUCTION DES ENKEPHALINES OU DES ENDORPHINES**
[72] BLUM, KENNETH, US
[72] EHRENPREIS, SEYMOUR, US
[71] BLUM, KENNETH, US
[71] EHRENPREIS, SEYMOUR, US
[85] 2001-08-16
[86] 2000-01-12 (PCT/US2000/000722)
[87] 2000-07-20 (WO2000/041686)
[30] US (60/115,724) 1999-01-12

[21] **2,363,849**
[13] A1

[51] **Int.Cl. 7H05B 3/68 7A23L 3/00 7A47J 37/10**
[25] EN
[54] **GRIDDLE PLATE WITH INFRARED HEATING ELEMENT**
[54] **PLAQUE DE GRILL AVEC ELEMENT CHAUFFANT INFRAROUGE**
[72] REAY, MALCOLM, US
[71] GARLAND COMMERCIAL INDUSTRIES, INC., US
[85] 2001-08-16
[86] 2000-01-24 (PCT/US2000/001769)
[87] 2000-08-24 (WO2000/049839)
[30] US (09/251,833) 1999-02-17

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<p style="text-align: right;">[21] 2,363,851 [13] A1</p> <p>[51] Int.Cl. 7C12N 5/08 [25] EN [54] USE OF COLLAGENASE IN THE PREPARATION OF NEURAL STEM CELL CULTURES [54] UTILISATION DE COLLAGENASE DANS LA PREPARATION DE CULTURES DE CELLULES EMBRYONNAIRES NEURONALES [72] UCHIDA, NOBUKO, US [71] CYTOTHERAPEUTICS, INC., US [85] 2001-07-11 [86] 2000-02-25 (PCT/US2000/005402) [87] 2000-08-31 (WO2000/050572) [30] US (09/258,529) 1999-02-26</p>	<p style="text-align: right;">[21] 2,363,878 [13] A1</p> <p>[51] Int.Cl. 7G01N 17/00 7E21B 47/00 7E21B 41/02 [25] EN [54] SYSTEM AND METHOD FOR MONITORING CORROSION IN OILFIELD WELLS AND PIPELINES UTILIZING TIME-DOMAIN-REFLECTOMETRY [54] SYSTEME ET PROCEDE DE SURVEILLANCE DE LA CORROSION DANS LES PUITES DE PETROLE ET LES OLEODUCS PAR REFLECTOMETRIE DANS LE DOMAINE TEMPS [72] KOHL, KRISTOPHER T., US [71] BAKER HUGHES INCORPORATED, US [85] 2001-08-16 [86] 2000-03-08 (PCT/US2000/005899) [87] 2000-09-14 (WO2000/054028) [30] US (09/264,484) 1999-03-08</p>	<p style="text-align: right;">[21] 2,363,907 [13] A1</p> <p>[51] Int.Cl. 7C09K 11/06 [25] EN [54] PHOTOLUMINESCENT METAL-(BIS)LIGAND COMPLEXES HAVING DIFFERENT LIGANDS [54] COMPLEXES METALLIQUES A DEUX LIGANDS PHOTOLUMINESCENTS CONTENANT DES LIGANDS DIFFERENTS [72] MILLER, MARK T., US [72] KARPISHIN, TIMOTHY B., US [71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US [85] 2001-08-23 [86] 2000-02-23 (PCT/US2000/004622) [87] 2000-08-31 (WO2000/050534) [30] US (60/121,535) 1999-02-25</p>
<p style="text-align: right;">[21] 2,363,875 [13] A1</p> <p>[51] Int.Cl. 7C07D 261/18 7C07C 255/23 [25] EN [54] METHOD CRYSTALLISING N-(4-TRIFLUOROMETHYLPHENYL)-5-METHYL-ISOXAZOLE-4-CARBOXAMIDE [54] PROCEDE DE CRISTALLISATION DE N-(4-TRIFLUOROMETHYLPHENYL)-5-METHYL-ISOXAZOLE-4-CARBOXAMIDE [72] HEDTMANN, UDO, DE [72] GAPPISCH, ANDREAS, DE [72] FAASCH, HOLGER, DE [72] LAU, HANS-HERMANN, DE [71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE [85] 2001-08-21 [86] 2000-02-12 (PCT/EP2000/001151) [87] 2000-08-31 (WO2000/050411) [30] DE (199 08 527.7) 1999-02-26</p>	<p style="text-align: right;">[21] 2,363,880 [13] A1</p> <p>[51] Int.Cl. 7C03C 25/26 7C08J 5/04 7C08K 7/06 7C08L 67/06 7C03C 25/32 [25] EN [54] STRING BINDERS [54] LIANTS DE CORDON [72] HAGER, WILLIAM G., US [72] HULETT, DIANE M., US [72] BECKMAN, JAY J., US [71] OWENS CORNING, US [85] 2001-08-16 [86] 2000-03-28 (PCT/US2000/008075) [87] 2000-10-05 (WO2000/058233) [30] US (09/280,808) 1999-03-30</p>	<p style="text-align: right;">[21] 2,363,911 [13] A1</p> <p>[51] Int.Cl. 7C07H 21/02 7A01H 1/00 7C12N 15/00 7C12N 15/01 7C07H 21/04 7C12N 15/09 7C12N 15/63 7C12N 15/70 7C12N 15/74 7C12N 15/82 7C12N 15/87 [25] EN [54] METHODS FOR ALTERING ORGAN MASS, CONTROLLING FERTILITY AND ENHANCING ASEXUAL REPRODUCTION IN PLANTS [54] PROCEDES DE MODIFICATION DE LA MASSE ORGANIQUE, DE CONTROLE DE LA FERTILITE, ET D'AMELIORATION DE LA REPRODUCTION ASEXUEE CHEZ LES PLANTES [72] FISCHER, ROBERT L., US [72] MIZUKAMI, YUKIKO, US [71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US [85] 2001-07-05 [86] 2000-01-07 (PCT/US2000/000465) [87] 2000-07-13 (WO2000/040694) [30] US (09/227,421) 1999-01-08</p>
	<p style="text-align: right;">[21] 2,363,883 [13] A1</p> <p>[51] Int.Cl. 7H01B 7/04 7H01B 9/04 [25] EN [54] SEISMIC CONDUCTIVE ROPE LEAD-IN CABLE [54] CABLE DU TYPE CORDE, CONDUCTEUR, DE CONNEXION AVEC UNE FLUTE SISMIQUE [72] GEORGE, NICK C., US [72] BRYANT, MICHAEL J., US [71] PGS EXPLORATION (US), INC., US [85] 2001-07-05 [86] 2000-05-01 (PCT/US2000/011811) [87] 2001-01-18 (WO2001/004911) [30] US (09/350,200) 1999-07-08</p>	

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[21] **2,363,916**
[13] A1

[51] **Int.Cl. 7A61L 24/10 7A61L 15/32 7A61L 15/42**
[25] EN
[54] **FIBRIN-BASED GLUE GRANULATE AND CORRESPONDING PRODUCTION METHOD**
[54] **GRANULES DE COLLE DE FIBRINE ET LEUR PROCEDE DE FABRICATION**
[72] RAPP, MIRNA, DE
[71] AVENTIS BEHRING GMBH, DE
[85] 2001-06-22
[86] 1999-09-17 (PCT/EP1999/006898)
[87] 2000-07-06 (WO2000/038752)
[30] DE (198 59 611.1) 1998-12-23
[30] DE (199 28 372.9) 1999-06-21
[30] DE (199 28 371.0) 1999-06-21

[21] **2,363,921**
[13] A1

[51] **Int.Cl. 7A23L 1/00 7A47J 37/12**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLED HYDRATION GRAIN COOKING**
[54] **PROCEDE ET APPAREIL POUR UNE CUISSON DE GRAINS A HYDRATATION CONTROLEE**
[72] HORN, DARRELL C., US
[71] HORN, DARRELL C., US
[85] 2001-09-20
[86] 2000-03-29 (PCT/US2000/008801)
[87] 2000-10-05 (WO2000/057722)
[30] US (60/126,934) 1999-03-29
[30] US (60/157,170) 1999-09-30

[21] **2,363,928**
[13] A1

[51] **Int.Cl. 7G10K 15/04 7G01N 29/24**
[25] EN
[54] **SYSTEM AND METHOD FOR ULTRASONIC LASER TESTING USING A LASER SOURCE TO GENERATE ULTRASOUND HAVING A TUNABLE WAVELENGTH**
[54] **SYSTEME ET PROCEDE DE VERIFICATION AU LASER A ULTRASONS METTANT EN APPLICATION UNE SOURCE LASER AFIN DE GENERER DES ULTRASONS POSSEDANT UNE LONGUEUR D'ONDE ACCORDABLE**
[72] LORRAINE, PETER W., US
[72] FILKINS, ROBERT J., US
[72] BIGIO, LAURENCE, US
[71] LOCKHEED MARTIN CORPORATION, US
[85] 2001-10-31
[86] 2000-07-27 (PCT/US2000/020403)
[87] 2001-02-01 (WO2001/007865)
[30] US (09/361,769) 1999-07-27

[21] **2,363,933**
[13] A1

[51] **Int.Cl. 7A61K 9/48**
[25] EN
[54] **CAPSULE SYSTEM**
[54] **SYSTEME DE GELULE**
[72] TRAN, THAO T., US
[72] FIRESTONE, BRUCE A., US
[71] ALLERGAN SALES, INC., US
[85] 2001-08-31
[86] 2000-03-03 (PCT/US2000/005811)
[87] 2000-09-08 (WO2000/051571)
[30] US (09/262,623) 1999-03-04

[21] **2,363,934**
[13] A1

[51] **Int.Cl. 7C07K 14/00 7C07K 5/06**
[25] EN
[54] **OLIGOMERS SUBSTITUTED BY PHOSPHONIC ACID ESTER, PHOSPHONIC ACID OR CARBATORANE FUNCTIONS AND THE CORRESPONDING PNA MONOMERS**
[54] **OLIGOMERES SUBSTITUES PAR DES FONCTIONS ESTER D'ACIDE PHOSPHONIQUE, ACIDE PHOSPHONIQUE OU CARBATORANE ET MONOMERES PNA CORRESPONDANTS**
[72] BOCK, HOLGER, DE
[72] LINDHORST, THOMAS, DE
[71] UGICHEM GMBH, DE
[85] 2001-08-17
[86] 2000-03-03 (PCT/EP2000/001852)
[87] 2000-09-08 (WO2000/052038)
[30] DE (199 09 373.3) 1999-03-03

[21] **2,363,936**
[13] A1

[51] **Int.Cl. 7B63H 11/08 7B63H 5/10**
[25] EN
[54] **WATER JET PROPULSION UNIT FOR USE IN WATER BORNE CRAFT**
[54] **UNITE DE PROPULSION PAR JET D'EAU POUR BATEAU**
[72] DAVIES, BARRY JOHN, NZ
[72] DAVIES, RICHARD GWYN, NZ
[71] DAVIES, BARRY JOHN, NZ
[71] DAVIES, RICHARD GWYN, NZ
[85] 2001-08-24
[86] 1999-12-24 (PCT/NZ1999/000229)
[87] 2000-07-06 (WO2000/038980)
[30] NZ (330326) 1998-12-24

[21] **2,363,940**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **GLOBALLY TIME-SYNCHRONIZED SYSTEMS, DEVICES AND METHODS**
[54] **SYSTEMES GLOBALEMENT SYNCHRONISES DANS LE TEMPS**
[72] FARIS, SADEG M., US
[72] FLANNERY, JAMES P., US
[72] HAMLIN, GREGORY J., US
[71] REVEO, INC., US
[85] 2001-08-24
[86] 2000-02-28 (PCT/US2000/005093)
[87] 2000-08-31 (WO2000/050974)
[30] US (09/258,573) 1999-02-26
[30] US (09/513,601) 2000-02-25

PCT Applications Entering the National Phase

[21] **2,363,942**
[13] A1

[51] **Int.Cl. 7A61K 31/495**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR THE TREATMENT OF PSYCHOTIC AND RELATED DISORDERS USING ZIPRASIDONE METABOLITES**
[54] **METHODES ET COMPOSITIONS POUR LE TRAITEMENT DES TROUBLES NEUROLEPTIQUES ET ASSOCIES AU MOYEN DE METABOLITES DE ZIPRASIDONE**
[72] BARBERICH, TIMOTHY J., US
[72] YELLE, WILLIAM E., US
[72] RUBIN, PAUL D., US
[71] SEPRACOR INC., US
[85] 2001-09-28
[86] 2000-03-31 (PCT/US2000/008707)
[87] 2000-10-12 (WO2000/059489)
[30] US (60/127,939) 1999-04-06

[21] **2,363,947**
[13] A1

[51] **Int.Cl. 7C07K 14/16 7C07K 16/10 7A61K 39/21 7A61K 39/295 7G01N 33/569**
[25] EN
[54] **HIV PEPTIDES, ANTIGENS, VACCINE COMPOSITIONS, IMMUNOASSAY KIT AND A METHOD OF DETECTING ANTIBODIES INDUCED BY HIV**
[54] **PEPTIDES, ANTIGENES DU VIH, COMPOSITIONS DE VACCINS AFFERENTES, TROUSSE DE DOSAGE IMMUNOLOGIQUE ET METHODE DE DETECTION D'ANTICORPS INDUITS PAR LE VIH**
[72] SORENSEN, BIRGER, NO
[71] BIONOR IMMUNO AS, NO
[85] 2001-08-30
[86] 2000-03-02 (PCT/NO2000/000075)
[87] 2000-09-08 (WO2000/052040)
[30] NO (19991078) 1999-03-04

[21] **2,363,955**
[13] A1

[51] **Int.Cl. 7H03M 7/40**
[25] EN
[54] **DEVICE AND METHOD FOR GENERATING A DATA FLOW AND DEVICE AND METHOD FOR READING A DATA FLOW**
[54] **DISPOSITIF ET PROCEDE POUR PRODUIRE UN FLUX DE DONNEES, ET DISPOSITIF ET PROCEDE POUR LIRE UN FLUX DE DONNEES**
[72] HOMM, DANIEL, DE
[72] DIETZ, MARTIN, DE
[72] BOHM, REINHOLD, DE
[72] SPERSCHNEIDER, RALPH, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2001-08-20
[86] 2000-01-17 (PCT/EP2000/000314)
[87] 2000-08-31 (WO2000/051242)
[30] DE (199 07 728.2) 1999-02-23

[21] **2,363,945**
[13] A1

[51] **Int.Cl. 7C07H 17/075 7A61P 31/04 7A61K 31/70**
[25] FR
[54] **NOUVEAUX AMIDES AROMATIQUES SUBSTITUES PAR UN RIBOSE, LEUR PROCEDE DE PREPARATION ET LEUR APPLICATION COMME MEDICAMENTS**
[54] **NOVEL RIBOSE-SUBSTITUTED AROMATIC AMIDES, METHOD FOR THE PRODUCTION AND USE THEREOF AS MEDICAMENTS**
[72] DEMASSEY, JACQUES, FR
[72] KLICH, MICHEL, FR
[72] MUSICKI, BRANISLAV, FR
[71] AVENTIS PHARMA S.A., FR
[85] 2001-10-18
[86] 2000-04-18 (PCT/FR2000/000999)
[87] 2000-10-26 (WO2000/063222)
[30] FR (99/04866) 1999-04-19

[21] **2,363,954**
[13] A1

[51] **Int.Cl. 7C12N 15/31 7C12N 15/00 7A61K 39/02 7C12P 21/02 7C12N 5/10 7A61K 39/104 7C07K 16/12 7C07K 14/21 7G01N 33/569 7C12N 15/63**
[25] EN
[54] **IMMUNOGENIC COMPOUNDS**
[54] **COMPOSES IMMUNOGENES**
[72] RUELLE, JEAN-LOUIS, BE
[71] SMITHKLINE BEECHAM BIOLOGICALS S.A., BE
[85] 2001-08-23
[86] 2000-02-23 (PCT/EP2000/001468)
[87] 2000-09-08 (WO2000/052042)
[30] GB (9904559.3) 1999-02-26

[21] **2,363,958**
[13] A1

[51] **Int.Cl. 7C07K 14/78 7A61P 19/00 7C07K 5/08 7C07K 5/10 7A61K 38/39**
[25] EN
[54] **LOW MOLECULAR WEIGHT PEPTIDE DERIVATIVES AS INHIBITORS OF THE LAMININ/NIDOGEN INTERACTION**
[54] **DERIVES PEPTIDIQUES A FAIBLE MASSE MOLECULAIRE COMME INHIBITEURS DE L'INTERACTION LAMININE/NIDOGENE**
[72] FLYNN, GARY A., US
[72] STANKOVA, MAGDA, US
[72] BINNIE, ROBERT A., US
[72] STILZ, HANS ULRICH, DE
[72] GERL, MARTIN, DE
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
[85] 2001-08-30
[86] 2000-02-19 (PCT/EP2000/001386)
[87] 2000-09-08 (WO2000/052051)
[30] EP (99103869.6) 1999-03-01

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[21] **2,363,961**
[13] A1

[51] **Int.Cl. 7C07K 19/00 7C07B 61/00 7G01N 33/15 7G06F 17/30 7G06F 17/50 7C07K 14/535 7G01N 33/68 7C07K 14/715**
[25] EN
[54] **CRYSTALS AND STRUCTURAL COORDINATE OF PROTEIN COMPLEX AND UTILISATION OF THE STRUCTURAL COORDINATE**
[54] **CRISTAUX ET COORDONNEES STRUCTURALES D'UN COMPLEXE PROTEIQUE ET UTILISATION DESDITES COORDONNEES STRUCTURALES**
[72] KUNISHIMA, NAOKI, JP
[72] ARITOMI, MASAHARU, JP
[72] MORIKAWA, KOSUKE, JP
[71] BIOMOLECULAR ENGINEERING RESEARCH INSTITUTE, JP
[85] 2001-09-04
[86] 2000-03-02 (PCT/JP2000/001217)
[87] 2000-09-08 (WO2000/052057)
[30] JP (11/56905) 1999-03-04
[30] JP (11/218691) 1999-08-02

[21] **2,363,962**
[13] A1

[51] **Int.Cl. 7C08F 4/00 7C08F 2/38**
[25] EN
[54] **USE OF AN INITIATOR FOR CONTROLLED POLYMERISATION REACTIONS**
[54] **UTILISATION D'UN INITIATEUR POUR DES REACTIONS DE POLYMERISATION REGULEES**
[72] CHEVALIER, PIERRE, GB
[72] HABIMANA, JEAN DE LA CROI, BE
[72] TAPPER, TRISTAN, GB
[71] DOW CORNING CORPORATION, US
[85] 2001-08-30
[86] 2000-02-28 (PCT/GB2000/000695)
[87] 2000-09-08 (WO2000/052061)
[30] GB (9905121.1) 1999-03-05
[30] GB (9917329.6) 1999-07-23

[21] **2,363,964**
[13] A1

[51] **Int.Cl. 7G06F 9/445 7G06F 9/46**
[25] EN
[54] **MONIKER METHOD, APPARATUS, SYSTEM AND ARTICLE OF MANUFACTURE**
[54] **PROCEDE "MONIKER", APPAREIL, SYSTEME ET ARTICLE DE FABRICATION**
[72] LAEMMLE, BEAT, DE
[72] JUSTIS, CALVIN, US
[71] SIEMENS ENERGY & AUTOMATION, INC., US
[85] 2001-08-21
[86] 2000-02-22 (PCT/US2000/004415)
[87] 2000-08-31 (WO2000/050990)
[30] US (60/121,544) 1999-02-25
[30] US (09/506,640) 2000-02-18

[21] **2,363,982**
[13] A1

[51] **Int.Cl. 7A61K 45/06 7A61P 31/12 7A61P 31/18**
[25] EN
[54] **PHARMACEUTICAL COMBINATION OF ANTIVIRAL AGENTS**
[54] **COMBINAISON PHARMACEUTIQUE D'AGENTS ANTIVIRAUX**
[72] RANDO, ROBERT, CA
[72] GU, ZHENGXIAN, CA
[71] SHIRE BIOCHEM INC., CA
[85] 2001-08-31
[86] 2000-03-01 (PCT/CA2000/000212)
[87] 2000-09-08 (WO2000/051641)
[30] US (60/122,480) 1999-03-01

[21] **2,363,983**
[13] A1

[51] **Int.Cl. 7B01F 3/12 7C11D 3/48**
[25] EN
[54] **CHEMICAL METHOD FOR MAKING PYRITHIONE PARTICLE DISPERSIONS**
[54] **PROCEDE CHIMIQUE DE FABRICATION DE DISPERSIONS DE PARTICULES DE PYRITHIONE**
[72] BEATY, DAVID C., US
[72] POLSON, GEORGE, US
[72] JARDAS, JOHN J., US
[72] MOHSENI, SAEED M., US
[72] KAUFMAN, CHARLES W., US
[71] ARCH CHEMICALS, INC., US
[85] 2001-09-05
[86] 2000-03-01 (PCT/US2000/005394)
[87] 2000-09-08 (WO2000/051718)
[30] US (60/123,066) 1999-03-05
[30] US (09/512,920) 2000-02-25

[21] **2,363,984**
[13] A1

[51] **Int.Cl. 7C07K 16/18 7A61K 39/00 7C07K 14/47 7G01N 33/68**
[25] EN
[54] **ANTIBODIES THAT RECOGNIZE APP CLEAVED BY CASPASES AND METHODS OF USE**
[54] **ANTICORPS RECONNAISSANT L'APP CLIVEE PAR LES CASPASES ET LEURS PROCEDES D'UTILISATION**
[72] HUANG, JINGQI, CA
[72] ROBERTSON, GEORGE, CA
[72] XU, DAIGEN, CA
[72] ROY, SOPHIE, CA
[72] NICHOLSON, DONALD W., CA
[72] GERVAIS, FRANCOIS, CA
[71] MERCK FROSST CANADA & CO., CA
[85] 2001-09-27
[86] 2000-04-13 (PCT/CA2000/000414)
[87] 2000-10-26 (WO2000/063250)
[30] US (60/129,495) 1999-04-15

[21] **2,363,987**
[13] A1

[51] **Int.Cl. 7C07C 69/78 7C07C 67/307**
[25] EN
[54] **BENZYLIC HALOGENATION OF ALKYL BENZOIC ACID ESTERS**
[54] **HALOGENATION BENZYLIQUE D'ESTERS DE L'ACIDE ALKYL BENZOIQUE**
[72] ELNAGAR, HASSAN Y., US
[71] ALBEMARLE CORPORATION, US
[85] 2001-09-07
[86] 2000-03-10 (PCT/US2000/006190)
[87] 2000-09-14 (WO2000/053564)
[30] US (09/266,879) 1999-03-12

[21] **2,363,988**
[13] A1

[51] **Int.Cl. 7B01D 3/08 7B01D 47/18 7B01D 53/78**
[25] EN
[54] **AN APPARATUS FOR RECTIFICATION OF LIQUID MIXTURES AND/OR FOR SCRUBBING OF GASES**
[54] **APPAREIL PERMETTANT DE RECTIFIER DES MELANGES LIQUIDES ET/OU DE LAVER DES GAZ**
[72] JENSEN, ERIK, DK
[71] JENSEN, ERIK, DK
[85] 2001-08-23
[86] 2000-03-01 (PCT/DK2000/000086)
[87] 2000-09-08 (WO2000/051702)
[30] DK (PA 1999 00272) 1999-03-01

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<p style="text-align: right;">[21] 2,363,994 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/68 7A61P 9/10 [25] EN [54] DIAGNOSIS OF A PERSON'S RISK FOR DEVELOPING ATHEROSCLEROSIS OR DIABETIC RETINOPATHY [54] DIAGNOSTIC PORTANT SUR LE RISQUE QU'UNE PERSONNE A DE DEVELOPPER UNE MALADIE TELLE QUE L'ATHEROSCLEROSE OU LA RETINOPATHIE DIABETIQUE [72] KOULU, MARKKU, FI [72] KARVONEN, MATTI, FI [72] PESONEN, ULLAMARI, FI [72] UUSITUPA, MATTI, FI [71] HORMOS MEDICAL OY LTD., FI [85] 2001-08-17 [86] 2000-03-29 (PCT/FI2000/000260) [87] 2000-10-26 (WO2000/063430) [30] US (09/291,994) 1999-04-15</p>	<p style="text-align: right;">[21] 2,364,001 [13] A1</p> <p>[51] Int.Cl. 7A01K 43/00 7A01K 41/06 [25] EN [54] EGG REMOVAL APPARATUS D'OEUF [72] DEPAUW, DANIEL T., US [72] HEBRANK, JOHN H., US [71] EMBREX, INC., US [85] 2001-08-28 [86] 2000-03-06 (PCT/US2000/005801) [87] 2000-09-21 (WO2000/054579) [30] US (09/271,520) 1999-03-18</p>	<p style="text-align: right;">[21] 2,364,006 [13] A1</p> <p>[51] Int.Cl. 7A61K 47/48 7A61P 29/00 7A61P 35/00 7A61P 31/12 [25] EN [54] POLYMER COMPOSITIONS FOR POLYNUCLEOTIDE DELIVERY DESTINEES A L'ADMINISTRATION DE POLYNUCLEOTIDES [72] ILLUM, LISBETH, GB [72] DAVIS, STANLEY STEWART, GB [72] DAUDALI, BURHAN, GB [71] WEST PHARMACEUTICAL SERVICES DRUG DELIVERY & CLINICAL RESEARCH CENTRE LIMITED, GB [85] 2001-08-24 [86] 2000-02-24 (PCT/GB2000/000665) [87] 2000-09-08 (WO2000/051645) [30] GB (9904627.8) 1999-03-02</p>
<p style="text-align: right;">[21] 2,363,999 [13] A1</p> <p>[51] Int.Cl. 7C07K 14/705 7A61P 37/02 7A61K 38/17 7C07K 16/28 7A61K 39/395 7G01N 33/68 [25] EN [54] PEPTIDES OF THE AT1 RECEPTOR AND THEIR USE FOR PREECLAMPSIA AND MALIGN HYPERTENSION [54] PEPTIDES DU RECEPTEUR AT1 ET SON UTILISATION EN CAS DE PREECLAMPSIE ET D'HYPERTENSION MALIGN [72] LUFT, FRIEDRICH, DE [72] WALLUKAT, GERD, DE [72] HOMUTH, VOLKER, DE [71] MAX-DELBRUCK-CENTRUM FUR MOLEKULARE MEDIZIN, DE [85] 2001-08-29 [86] 1999-12-22 (PCT/DE1999/004112) [87] 2000-07-06 (WO2000/039154) [30] DE (198 60 320.7) 1998-12-24 [30] DE (199 54 305.4) 1999-11-11</p>	<p style="text-align: right;">[21] 2,364,002 [13] A1</p> <p>[51] Int.Cl. 7C07K 14/47 7A61P 35/00 7A61K 38/17 [25] EN [54] MAGE-3 DERIVED IMMUNOGENIC PEPTIDES PRESENTED BY MHC OF CLASS II AND THE USE THEREOF [54] PEPTIDES IMMUNOGENES DERIVES DE MAGE-3 PRESENTES PAR LE COMPLEXE MAJEUR D'HISTOCOMPATIBILITE (MCH) DE CATEGORIE II ET UTILISATIONS ASSOCIEES [72] DELLABONA, PAOLO, IT [72] PROTTI, MARIA PIA, IT [71] FONDAZIONE CENTRO SAN RAFFAELE DEL MONTE TABOR, IT [85] 2001-08-23 [86] 2000-02-23 (PCT/EP2000/001458) [87] 2000-09-08 (WO2000/052045) [30] IT (MI99A000396) 1999-02-26</p>	<p style="text-align: right;">[21] 2,364,009 [13] A1</p> <p>[51] Int.Cl. 7A61M 15/00 7A61M 16/00 7A61M 11/02 7A61M 11/06 7A61M 15/08 [25] EN [54] NASAL DELIVERY DEVICE [54] DISPOSITIF D'ADMINISTRATION NASALE [72] DJUPESLAND, PER GISLE, NO [71] OPTINOSE AS, NO [85] 2001-08-30 [86] 2000-03-03 (PCT/IB2000/000273) [87] 2000-09-08 (WO2000/051672) [30] GB (9904906.6) 1999-03-03 [30] GB (9911686.5) 1999-05-19</p>
<p style="text-align: right;">[21] 2,363,999 [13] A1</p> <p>[51] Int.Cl. 7C07K 14/705 7A61P 37/02 7A61K 38/17 7C07K 16/28 7A61K 39/395 7G01N 33/68 [25] EN [54] PEPTIDES OF THE AT1 RECEPTOR AND THEIR USE FOR PREECLAMPSIA AND MALIGN HYPERTENSION [54] PEPTIDES DU RECEPTEUR AT1 ET SON UTILISATION EN CAS DE PREECLAMPSIE ET D'HYPERTENSION MALIGN [72] LUFT, FRIEDRICH, DE [72] WALLUKAT, GERD, DE [72] HOMUTH, VOLKER, DE [71] MAX-DELBRUCK-CENTRUM FUR MOLEKULARE MEDIZIN, DE [85] 2001-08-29 [86] 1999-12-22 (PCT/DE1999/004112) [87] 2000-07-06 (WO2000/039154) [30] DE (198 60 320.7) 1998-12-24 [30] DE (199 54 305.4) 1999-11-11</p>	<p style="text-align: right;">[21] 2,364,005 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/29 7C12N 1/19 7C07K 14/43 7C12N 15/62 7C12N 15/81 [25] EN [54] PRODUCTION OF RECOMBINANT MONELLIN USING METHYLOTROPHIC YEAST EXPRESSION SYSTEM [54] PRODUCTION DE MONELLINE RECOMBINEE AU MOYEN D'UN SYSTEME D'EXPRESSION DE LEVURE METHYLOTROPHE [72] DUAN, LINGXUN, US [71] GENWAY BIOTECH, INC., US [85] 2001-06-15 [86] 1999-12-09 (PCT/US1999/029213) [87] 2000-07-13 (WO2000/040603) [30] US (60/114,529) 1998-12-31</p>	<p style="text-align: right;">[21] 2,364,012 [13] A1</p> <p>[51] Int.Cl. 7B01L 3/00 7B01L 3/02 [25] EN [54] SYRINGE ARRAY SYSTEM AND METHOD [54] SYSTEME DE TRANSFERT DE LIQUIDES ET PROCEDE ASSOCIE [72] VAN DEN BRONK, MARCEL, AU [72] KEDAR, HAIM, US [72] KELLY, ANDREW J., US [72] DAWES, ERNEST, AU [72] SUGARMAN, JEFFREY H., US [71] GLAXO GROUP LIMITED, GB [71] SGE INTERNATIONAL PTY. LTD., AU [85] 2001-08-28 [86] 2000-02-25 (PCT/US2000/004836) [87] 2000-09-08 (WO2000/051735) [30] US (09/260,368) 1999-03-01</p>

Demandes PCT entrant en phase nationale

<p>[21] 2,364,014 [13] A1</p> <p>[51] Int.Cl. 7A61M 31/00 [25] EN [54] PARTIAL AORTIC OCCLUSION DEVICES AND METHODS FOR CEREBRAL PERFUSION AUGMENTATION [54] DISPOSITIFS ET PROCEDES D'OCCLUSION AORTIQUE PARTIELLE POUR AUGMENTER L'IRRIGATION SANGUINE CEREBRALE [72] BARBUT, DENISE, US [71] COAXIA, INC., US [85] 2001-08-31 [86] 2000-02-25 (PCT/US2000/005005) [87] 2000-09-08 (WO2000/051675) [30] US (09/260,371) 1999-03-01</p>	<p>[21] 2,364,017 [13] A1</p> <p>[51] Int.Cl. 7A01K 67/027 7A61K 49/00 7C12Q 1/02 7C12Q 1/66 7C12Q 1/68 [25] EN [54] ANIMAL MODELS AND METHODS FOR SEPSIS [54] MODELES D'ANIMAUX ET METHODE DE SEPSIE [72] BELLINGER-KAWAHARA, CAROLE, US [72] CONTAG, PAMELA REILLY, US [72] HUBBARD, ALAN, US [71] XENOGEN CORPORATION, US [85] 2001-09-12 [86] 2000-03-17 (PCT/US2000/007296) [87] 2000-09-21 (WO2000/054581) [30] US (60/124,725) 1999-03-17 [30] US (09/527,061) 2000-03-16</p>	<p>[21] 2,364,024 [13] A1</p> <p>[51] Int.Cl. 7A01N 1/02 7C12M 3/00 7C12M 3/02 [25] EN [54] METHODS FOR CULTURING FLUID-FILLED SENSORY ORGANS [54] PROCEDE DE CULTURE D'ORGANES SENSORIELS REMPLIS DE FLUIDES [72] LOWENHEIM, HUBERT, DE [72] SUDRA, ANISH H., US [72] KIL, JONATHAN, US [71] LOWENHEIM, HUBERT, DE [71] SUDRA, ANISH H., US [71] KIL, JONATHAN, US [85] 2001-08-31 [86] 2000-03-03 (PCT/US2000/005736) [87] 2000-09-21 (WO2000/054583) [30] US (60/123,100) 1999-03-05</p>
<p>[21] 2,364,015 [13] A1</p> <p>[51] Int.Cl. 7C08G 77/26 7B32B 9/00 7B42D 15/00 [25] EN [54] PRINTABLE RELEASE COATINGS AND STAMP CONSTRUCTIONS [54] REVETEMENTS ANTI-ADHESIFS IMPRIMABLES ET CONSTRUCTIONS DE TIMBRES [72] MEADER, CHRISTOPHER D., US [72] HSEIH, DONG-TSAI, US [72] SU, WEN-CHEN, US [72] DORDICK, ROBERT S., US [71] AVERY DENNISON CORPORATION, US [85] 2001-09-04 [86] 1999-12-28 (PCT/US1999/031037) [87] 2000-09-08 (WO2000/052080) [30] US (60/122,433) 1999-03-02</p>	<p>[21] 2,364,019 [13] A1</p> <p>[51] Int.Cl. 7A61M 3/00 [25] EN [54] APPARATUS, METHODS AND KITS FOR SIMULTANEOUS DELIVERY OF A SUBSTANCE TO MULTIPLE BREAST MILK DUCTS [54] DISPOSITIF, PROCEDES ET NECESSAIRES DESTINES A UN APPORT SIMULTANE D'UNE SUBSTANCE DANS PLUSIEURS CANAUX GALACTOPHORES [72] HUNG, DAVID, US [71] PRO DUCT HEALTH, INC., US [85] 2001-08-30 [86] 2000-02-29 (PCT/US2000/005142) [87] 2000-09-08 (WO2000/051666) [30] US (60/122,076) 1999-03-01 [30] US (60/134,613) 1999-05-18 [30] US (60/143,476) 1999-07-12 [30] US (60/170,997) 1999-12-14 [30] US (09/743,510) 1999-12-28</p>	<p>[21] 2,364,026 [13] A1</p> <p>[51] Int.Cl. 7A61K 39/395 [25] EN [54] ANTI-TNF.ALPHA. ANTIBODIES IN THERAPY OF ASTHMA [54] ANTICORPS ANTI-TNF\$(A) UTILISES DANS LA THERAPIE DE L'ASTHME [72] TREACY, GEORGE, US [71] CENTOCOR, INC., US [85] 2001-08-31 [86] 2000-03-01 (PCT/US2000/005163) [87] 2000-09-08 (WO2000/051637) [30] US (09/260,953) 1999-03-02 [30] US (09/465,691) 1999-12-17</p>
<p>[21] 2,364,016 [13] A1</p> <p>[51] Int.Cl. 7A01K 13/00 7A01L 5/00 [25] EN [54] FOOT PROTECTION SYSTEM FOR A HORSE [54] SYSTEME DE PROTECTION DES PIEDS D'UN CHEVAL [72] PRYCE, WILLIAM IDRIS, GB [71] PRYCE, WILLIAM IDRIS, GB [85] 2001-09-04 [86] 2000-03-17 (PCT/GB2000/000991) [87] 2000-09-21 (WO2000/054577) [30] GB (9906072.5) 1999-03-17</p>	<p>[21] 2,364,022 [13] A1</p> <p>[51] Int.Cl. 7A01K 91/04 7A01K 91/18 [25] EN [54] SNOOD FOR A LONG LINE [54] AVANCON POUR UNE PALANGRE [72] JORGENSEN, TORBEN, DK [71] SVENDSEN & HEINSBAEK A/S, DK [85] 2001-09-04 [86] 2000-03-17 (PCT/DK2000/000122) [87] 2000-09-21 (WO2000/054582) [30] DK (PA 1999 00372) 1999-03-17</p>	<p>[21] 2,364,027 [13] A1</p> <p>[51] Int.Cl. 7A01N 59/12 7A61L 15/44 [25] EN [54] IODINE PREPARATION COMPOSITION [54] COMPOSITION POUR PREPARATION D'IODE [72] BOWLER, PHILIP, GB [72] JACQUES, ELIZABETH, GB [72] PARSONS, DAVE, GB [71] BRISTOL-MYERS SQUIBB COMPANY, US [85] 2001-09-06 [86] 2000-03-13 (PCT/EP2000/002194) [87] 2000-09-21 (WO2000/054593) [30] GB (9905663.2) 1999-03-12</p>

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<p style="text-align: right;">[21] 2,364,028 [13] A1</p> <p>[51] Int.Cl. 7B02C 15/00 [25] EN [54] AN ARRANGEMENT FOR SECURING A VANE WHEEL ASSEMBLY TO A GRINDING TABLE OF A PULVERIZER BOWL MILL [54] DISPOSITIF POUR FIXER UN ENSEMBLE ROUE A AUBES AU PLATEAU DE BROYAGE D'UN BROYEUR A CUVE TOURNANTE A PULVERISATION [72] FARRIS, LAWRENCE S., US [72] EASTMAN, RORY G., US [72] PRAIRIE, ROBERT S., US [71] ALSTOM POWER INC., US [85] 2001-08-28 [86] 2000-02-25 (PCT/US2000/005017) [87] 2000-09-08 (WO2000/051740) [30] US (09/260,584) 1999-03-01</p>	<p style="text-align: right;">[21] 2,364,031 [13] A1</p> <p>[51] Int.Cl. 7A23J 3/34 7A23L 1/305 [25] EN [54] NUTRITIONAL COMPOSITION INTENDED FOR SPECIFIC GASTRO-INTESTINAL MATURATION IN PREMATURE MAMMALS [54] COMPOSITION NUTRITIONNELLE DESTINEE A UNE MATURATION GASTRO-INTESTINALE SPECIFIQUE CHEZ DES MAMMIFERES PREMATURES [72] DONNET-HUGHES, ANNE, CH [72] BALLEVRE, OLIVIER, CH [72] MAIRE, JEAN-CLAUDE, CH [72] GARCIA-RODENAS, CLARA L., CH [72] FINOT, PAUL-ANDRE, CH [72] HASCHKE, FERDINAND, CH [71] SOCIETE DES PRODUITS NESTLE S.A., CH [85] 2001-09-07 [86] 2000-03-01 (PCT/EP2000/001744) [87] 2000-09-21 (WO2000/054603) [30] EP (99200753.4) 1999-03-12</p>	<p style="text-align: right;">[21] 2,364,035 [13] A1</p> <p>[51] Int.Cl. 7B01D 19/04 7D21B 1/12 7D21B 1/18 [25] EN [54] POLYESTER WATER-BASED DEFOAMER [54] AGENT ANTI-MOUSSANT A BASE D'EAU [72] FURMAN, ROBERT, US [71] VULCAN PERFORMANCE CHEMICALS, US [85] 2001-08-31 [86] 2000-03-01 (PCT/US2000/005249) [87] 2000-09-08 (WO2000/051708) [30] US (60/122,123) 1999-03-01</p>
<p style="text-align: right;">[21] 2,364,029 [13] A1</p> <p>[51] Int.Cl. 7B03C 3/82 [25] EN [54] ELECTRIC FILTER [54] FILTRE ELECTRIQUE [72] TOLVANEN, JUHA, FI [71] ABB FLÄKT AB, SE [85] 2001-08-30 [86] 2000-03-01 (PCT/FI2000/000160) [87] 2000-09-08 (WO2000/051742) [30] FI (990447) 1999-03-02</p>	<p style="text-align: right;">[21] 2,364,034 [13] A1</p> <p>[51] Int.Cl. 7B03D 1/24 [25] EN [54] APPARATUS FOR SEPARATION OF SOLIDS IN FROTH [54] DISPOSITIF POUR LA SEPARATION DE MATIERES SOLIDES DANS L'ECUME [72] BJORKLOF, STIG VIKTOR, FI [72] LASHKUL, ALEXANDER VASILIEVICH, FI [72] LEPPINEN, JAAKKO OLAVI, FI [72] NENNO, VLADIMIR EROSOVITCH, MD [71] EKO-TEKNIKKA-TURKU OY, FI [71] VALTION TEKNILLINEN TUTKIMUSKESKUS, FI [85] 2001-08-28 [86] 2000-03-01 (PCT/FI2000/000157) [87] 2000-09-08 (WO2000/051744) [30] FI (990436) 1999-03-01</p>	<p style="text-align: right;">[21] 2,364,036 [13] A1</p> <p>[51] Int.Cl. 7A23L 1/0522 7A23L 1/164 7A23L 1/217 [25] EN [54] INGREDIENTS FOR EXPANDED FOODS [54] INGREDIENTS POUR ALIMENTS EXPANSES [72] BUWALDA, PIETER LYKLE, NL [72] SIEPEL, UGO, NL [71] COOPERATIEVE VERKOOP-EN PRODUCTIEVERENIGING VAN AARDAPPELMEEL EN DERIVAT EN AVEBE B.A., NL [85] 2001-09-14 [86] 2000-03-10 (PCT/NL2000/000165) [87] 2000-09-21 (WO2000/054606) [30] EP (99200796.3) 1999-03-15</p>
<p style="text-align: right;">[21] 2,364,030 [13] A1</p> <p>[51] Int.Cl. 7C07K 14/61 [25] EN [54] A METHOD FOR PURIFYING HUMAN GROWTH HORMONE [54] PROCEDE DE PURIFICATION DE L'HORMONE DE CROISSANCE HUMAINE [72] JAWOROWICZ, WARREN E., US [71] ALKERMES CONTROLLED THERAPEUTICS, INC., US [71] GENENTECH, INC., US [85] 2001-08-30 [86] 2000-02-29 (PCT/US2000/005210) [87] 2000-09-08 (WO2000/052049) [30] US (09/260,362) 1999-03-01</p>	<p style="text-align: right;">[21] 2,364,037 [13] A1</p> <p>[51] Int.Cl. 7B01D 46/04 [25] EN [54] CLEANING DEVICE [54] DISPOSITIF DE NETTOYAGE [72] BISHOP, ANGUS J., GB [72] BIHLET, KLAUS, DK [71] DISA A/S, DK [85] 2001-08-30 [86] 2000-03-02 (PCT/EP2000/001801) [87] 2000-09-08 (WO2000/051709) [30] DE (199 09 075.0) 1999-03-02</p>	

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<p style="text-align: right;">[21] 2,364,038 [13] A1</p> <p>[51] Int.Cl. 7A61N 5/06 [25] EN [54] A UNIVERSAL IMPLANT BLANK FOR MODIFYING CORNEAL CURVATURE AND METHODS OF MODIFYING CORNEAL CURVATURE THEREWITH [54] IMPLANT UNIVERSEL SERVANT A MODIFIER LA COURBURE DE LA CORNEE, ET TECHNIQUES DE MODIFICATION DE LA COURBURE DE LA CORNEE UTILISANT LEDIT IMPLANT [72] PEYMAN, GHOLAM, US [71] PEYMAN, GHOLAM, US [85] 2001-08-30 [86] 2000-03-01 (PCT/US2000/005284) [87] 2000-09-08 (WO2000/051682) [30] US (09/260,591) 1999-03-02</p>	<p style="text-align: right;">[21] 2,364,041 [13] A1</p> <p>[51] Int.Cl. 6B01F 3/04 [25] EN [54] DIFFUSER ASSEMBLY [54] ENSEMBLE DIFFUSEUR [72] DOWNS, ERNEST W., US [71] UNITED STATES FILTER CORPORATION, US [85] 2001-08-31 [86] 1999-08-31 (PCT/US1999/019898) [87] 2000-09-08 (WO2000/051717) [30] US (PCT/US99/04614) 1999-03-02</p>	<p style="text-align: right;">[21] 2,364,045 [13] A1</p> <p>[51] Int.Cl. 7A23L 1/2165 7A23L 1/0522 7A23L 1/164 7A23L 1/217 [25] EN [54] AMYLOPECTIN POTATO FLAKES OR GRANULES AND THEIR USE IN SNACK FOODS [54] FLOCONS OU GRANULES DE POMME DE TERRE CONTENANT DE L'AMYLOPECTINE ET LEUR UTILISATION DANS LES CASSE-CROUTE [72] BATES, LISA, GB [72] SCRIVEN, FIONA JANE, GB [72] PAUL, ALEXANDER THOMAS, GB [72] WAINWRIGHT, ANDREW RICHARD, GB [71] COOPERATIEVE VERKOOP-EN PRODUCTIEVERENIGING VAN AARDAPPELMEEL EN DERIVAT EN AVEBE B.A., NL [85] 2001-09-14 [86] 2000-03-10 (PCT/NL2000/000167) [87] 2000-09-21 (WO2000/054609) [30] GB (9905903.2) 1999-03-15</p>
<p style="text-align: right;">[21] 2,364,040 [13] A1</p> <p>[51] Int.Cl. 7A23L 1/211 7A23J 1/14 [25] EN [54] METHOD FOR TREATING AND PROCESSING LUPINE SEEDS CONTAINING ALKALOID, OIL AND PROTEIN [54] PROCEDE DE PREPARATION ET DE TRAITEMENT DE GRAINES DE LUPINS A BASE D'ALCALOIDES, D'HUILES ET DE PROTEINES [72] WASCHE, ANDREAS, DE [72] KAMAL, HISHAM, DE [72] HOLLEY, WOLFGANG, DE [72] BORCHERDING, AXEL, DE [72] MULLER, KLAUS, DE [72] LUCK, THOMAS, DE [71] FRAUNHOFER GESELSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V, DD [85] 2001-09-12 [86] 2000-03-09 (PCT/EP2000/002069) [87] 2000-09-21 (WO2000/054608) [30] DE (199 12 037.4) 1999-03-17 [30] DE (199 12 045.5) 1999-03-18</p>	<p style="text-align: right;">[21] 2,364,042 [13] A1</p> <p>[51] Int.Cl. 7A61N 7/00 [25] EN [54] ATRIAL ABLATOR HAVING BALLOON AND SENSOR [54] INSTRUMENT AURICULAIRE D'ABLATION DOTE D'UN BALLONNET ET D'UN CAPTEUR [72] LESH, MICHAEL D., US [72] SCHAEER, ALAN K., US [72] CARCAMO, EDWARD L., US [72] MAGUIRE, MARK A., US [72] O'SULLIVAN, MARTIN F., US [72] PICAZO, GUILLERMO P., US [72] TAYLOR, KEVIN J., US [71] ATRIONIX, INC., US [85] 2001-08-31 [86] 2000-03-02 (PCT/US2000/005468) [87] 2000-09-08 (WO2000/051683) [30] US (60/122,571) 1999-03-02 [30] US (60/163,897) 1999-11-05</p>	<p style="text-align: right;">[21] 2,364,046 [13] A1</p> <p>[51] Int.Cl. 7A23L 1/30 7A23L 1/307 [25] FR [54] COMPLEMENT ALIMENTAIRE ET PROCEDE DE TRAITEMENT COSMETIQUE A BASE D'UN EXTRAIT DE RAISIN RICHE EN POLYPHENOLS [54] FOOD COMPLEMENT AND METHOD FOR COSMETIC TREATMENT BASED ON A GRAPE EXTRACT RICH IN POLYPHENOLS [72] ROMBI, MAX, IT [71] LABORATOIRES ARKOPHARMA, FR [85] 2001-09-11 [86] 2000-03-13 (PCT/FR2000/000485) [87] 2000-09-21 (WO2000/054610) [30] FR (99/03076) 1999-03-12</p>

PCT Applications Entering the National Phase

[21] **2,364,048**
[13] A1
[51] **Int.Cl. 7B41F 31/20 7B41F 35/04 7B41F 31/10**
[25] EN
[54] **KEYLESS INKER FOR A PRINTING PRESS**
[54] **DISPOSITIF ENCREUR SANS CLE POUR PRESSE D'IMPRESSION OFFSET**
[72] PRICE, JAMES F., US
[71] PRICE, JAMES F., US
[85] 2001-08-31
[86] 2000-02-18 (PCT/US2000/004244)
[87] 2000-09-08 (WO2000/051817)
[30] US (60/122,765) 1999-03-03

[21] **2,364,049**
[13] A1
[51] **Int.Cl. 7A47F 5/00**
[25] EN
[54] **WALL MOUNTED DISPLAY FIXTURE SYSTEM**
[54] **SYSTEME D'ETALAGE MURAL**
[72] WOOD, GRAHAM ROBERT, US
[71] STAMFORD INVESTMENTS, INC., US
[85] 2001-08-27
[86] 2000-01-07 (PCT/US2000/000474)
[87] 2000-09-21 (WO2000/054633)
[30] US (09/267,521) 1999-03-12

[21] **2,364,054**
[13] A1
[51] **Int.Cl. 7A47J 39/00**
[25] EN
[54] **RE THERMALIZATION / REFRIGERATION FOOD DELIVERY SYSTEM**
[54] **SYSTEME DE DISTRIBUTION ET DE REMISE EN TEMPERATURE / REFRIGERATION DE NOURRITURE**
[72] NORRIS, JOHN R., US
[72] KRALICEK, CAROL H., US
[72] HIGH, JARALD E., US
[72] DOUGHERTY, CARL J., US
[71] ENERSYST DEVELOPMENT CENTER, L.L.C., US
[85] 2001-08-30
[86] 2000-03-17 (PCT/US2000/007017)
[87] 2000-09-21 (WO2000/054641)
[30] US (60/124,948) 1999-03-18
[30] US (60/135,580) 1999-05-24
[30] US (60/146,675) 1999-08-02

[21] **2,364,055**
[13] A1
[51] **Int.Cl. 7B05B 1/00 7B05B 17/00 7B05B 17/04 7B05B 1/10 7B05B 15/10 7B05B 1/30 7B05B 1/32**
[25] EN
[54] **HEADLAMP WASHER SYSTEM**
[54] **SYSTEME DE LAVAGE DE PROJECTEUR**
[72] CLAYDON, MALCOLM, GB
[72] JENKINS, MARTYN, GB
[72] GATTUSO, DAVID A., US
[71] MCCORD WINN TEXTRON INC., US
[85] 2001-08-30
[86] 2000-02-29 (PCT/US2000/005125)
[87] 2000-09-08 (WO2000/051745)
[30] US (60/122,014) 1999-03-01

[21] **2,364,056**
[13] A1
[51] **Int.Cl. 7A61L 15/46**
[25] EN
[54] **ARTICLES COMPRISING OXIDISING AND HEMOLYTIC AGENTS**
[54] **ARTICLES COMPRENANT UN AGENT HEMOLYTIQUE ET UN AGENT D'OXYDATION**
[72] PESCE, ANTONELLA, IT
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-08-28
[86] 2000-03-02 (PCT/US2000/005501)
[87] 2000-09-08 (WO2000/051655)
[30] EP (99103930.6) 1999-03-05

[21] **2,364,059**
[13] A1
[51] **Int.Cl. 7A61B 1/018**
[25] EN
[54] **CONTROLLABLE ENDOSCOPIC SHEATH**
[54] **GAINE ENDOSCOPIQUE COMMANDEE**
[72] BANIK, MICHAEL, US
[72] ADAMS, RONALD, US
[72] PUGSLEY, CHARLES, US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2001-09-07
[86] 2000-03-09 (PCT/IB2000/000251)
[87] 2000-09-21 (WO2000/054653)
[30] US (09/267,109) 1999-03-12

[21] **2,364,061**
[13] A1
[51] **Int.Cl. 7A61L 15/46**
[25] EN
[54] **ARTICLES WITH ODOUR CONTROL**
[54] **ARTICLES PERMETTANT DE NEUTRALISER LES ODEURS**
[72] CARLUCCI, GIOVANNI, IT
[72] SCIALLA, STEFANO, IT
[72] DI CINTIO, ACHILLE, IT
[72] GAGLIARDINI, ALESSANDRO, IT
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-08-27
[86] 2000-03-02 (PCT/US2000/005503)
[87] 2000-09-08 (WO2000/051657)
[30] EP (99103928.0) 1999-03-05

[21] **2,364,062**
[13] A1
[51] **Int.Cl. 7A61B 10/00**
[25] EN
[54] **ENDOSCOPIC MULTIPLE SAMPLE BIOPSY FORCEPS**
[54] **PINCE A BIOPSIE ENDOSCOPIQUE POUR ECHANTILLONS MULTIPLES**
[72] AZNOIAN, HAROLD M., US
[72] PATTERSON, FRANK V., US
[72] DIMITRIOU, JOHN E., US
[72] PAGE, EDWARD C., US
[72] LANTAGNE, STEVEN L., US
[72] LUKIN, PETER J., US
[71] C.R. BARD, INC., US
[85] 2001-09-07
[86] 2000-01-27 (PCT/US2000/002478)
[87] 2000-09-21 (WO2000/054658)
[30] US (268,138) 1999-03-12

Demandes PCT entrant en phase nationale

[21] **2,364,063**
[13] A1

[51] **Int.Cl. 7A61K 47/14**
[25] EN
[54] **USE OF GALLIC ACID ESTERS TO INCREASE BIOAVAILABILITY OF ORALLY ADMINISTERED PHARMACEUTICAL COMPOUNDS**
[54] **UTILISATION D'ESTERS D'ACIDE GALLIQUE PERMETTANT D'AUGMENTER LA BIODISPONIBILITE DE COMPOSES PHARMACEUTIQUES ADMINISTRES ORALEMENT**
[72] WACHER, VINCENT J., US
[72] BENET, LESLIE Z., US
[71] AVMAX, INC., US
[85] 2001-08-23
[86] 2000-03-01 (PCT/US2000/005524)
[87] 2000-09-08 (WO2000/051643)
[30] US (09/264,215) 1999-03-05

[21] **2,364,064**
[13] A1

[51] **Int.Cl. 7B60B 33/02 7A61G 7/00**
[25] EN
[54] **CASTER AND BRAKING SYSTEM**
[54] **SYSTEME DE ROULETTES ET DE FREINAGE**
[72] MOBLEY, DONALD L., US
[72] LARISEY, WILLIAM S., JR., US
[72] MEYER, BRUCE A., US
[72] TUTTLE, JOHN, US
[72] SAAR, JAMES J., US
[72] CUNNINGHAM, JAMES D., US
[71] HILL-ROM, INC., US
[85] 2001-08-30
[86] 2000-03-02 (PCT/US2000/005406)
[87] 2000-09-08 (WO2000/051830)
[30] US (09/263,039) 1999-03-05

[21] **2,364,066**
[13] A1

[51] **Int.Cl. 7B41J 3/407**
[25] EN
[54] **METHODS AND SYSTEMS FOR PRINTING ON SPHERICAL OBJECTS**
[54] **PROCEDES ET SYSTEMES PERMETTANT D'IMPRIMER DES OBJETS SPHERIQUES**
[72] OVER, ALAN E., US
[72] MARTIN, FRED, US
[71] DESIGNER IMAGE TECHNOLOGIES, INC., US
[85] 2001-08-24
[86] 2000-02-29 (PCT/US2000/005265)
[87] 2000-09-08 (WO2000/051821)
[30] US (60/122,237) 1999-03-01
[30] US (09/493,412) 2000-01-29

[21] **2,364,069**
[13] A1

[51] **Int.Cl. 7B21B 1/22 7B21B 13/02**
[25] EN
[54] **A ROLLING MILL WITH ROLL DEFLECTION BI-DimensionALLY CONTROLLED**
[54] **LAMINOIR A FLECHISSEMENT DE CYLINDRES PAR COMMANDE BIDIRECTIONNELLE**
[72] ZHENG, HONGZHUAN, CN
[72] ZHAO, LINZHEN, CN
[71] ZHENG, HONGZHUAN, CN
[71] ZHAO, LINZHEN, CN
[85] 2001-09-04
[86] 1999-03-04 (PCT/CN1999/000026)
[87] 2000-09-08 (WO2000/051754)

[21] **2,364,083**
[13] A1

[51] **Int.Cl. 7B21D 22/30**
[25] EN
[54] **PROCESS FOR THE WALL IRONING OF A PRODUCT IN SHEET FORM, AND A WALL IRONING TOOL**
[54] **PROCESSUS D'ETIRAGE DES PAROIS D'UN PRODUIT EN FEUILLES ET OUTIL D'ETIRAGE DE PAROIS**
[72] VAN VEENEN, WILLEM JAN, NL
[72] VAN DER AA, MICHEL ADRIANUS HENRICUS, NL
[72] VAN DER AA, HENDRIKUS CHRISTIANUS ENGELBERTUS, NL
[72] RAS, HENDRIK BASTIAAN, NL
[71] CORUS STAAL B.V., NL
[85] 2001-08-30
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[87] 2000-09-08 (WO2000/051758)
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[21] **2,364,085**
[13] A1

[51] **Int.Cl. 7B22D 11/16 7B22D 11/15 7B22D 11/18**
[25] EN
[54] **METHOD AND DEVICE FOR ESTIMATING/CONTROLLING MOLTEN STEEL FLOWING PATTERN IN CONTINUOUS CASTING**
[54] **PROCEDE ET DISPOSITIF D'ESTIMATION/COMMANDE DE MOTIF D'ECOULEMENT D'ACIER FONDU DANS UN COULAGE EN CONTINU**
[72] KUBO, NORIKO, JP
[72] MONDA, JUNICHI, JP
[72] NAKADA, MASAYUKI, JP
[72] ISOBE, YOSHIMITSU, JP
[72] KUBOTA, JUN, JP
[72] YAMAOKA, YUICHI, JP
[72] SUZUKI, MAKOTO, JP
[71] NKK CORPORATION, JP
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[86] 2000-02-29 (PCT/JP2000/001161)
[87] 2000-09-08 (WO2000/051763)
[30] JP (11/54630) 1999-03-02
[30] JP (11/54998) 1999-03-03
[30] JP (PCT/JP99/01158) 1999-03-10

[21] **2,364,127**
[13] A1

[51] **Int.Cl. 7A61P 19/10 7A61P 29/00 7A61P 35/00 7A61P 19/02 7A61P 25/02 7A61P 25/04 7A61K 45/06 7A61P 25/06 7A61K 31/135 7A61P 25/28 7A61K 31/365 7A61K 31/415 7A61K 31/42**
[25] EN
[54] **COMPOSITION COMPRISING A TRAMADOL MATERIAL AND A SELECTIVE COX-2 INHIBITOR DRUG**
[54] **COMPOSITION COMPRENANT DU TRAMADOL ET UN MEDICAMENT INHIBITEUR SELECTIF DE COX-2**
[72] CODD, ELLEN E., US
[72] MARTINEZ, REBECCA P., US
[71] ORTHO-MCNEIL PHARMACEUTICAL, INC., US
[85] 2001-08-31
[86] 2000-02-29 (PCT/US2000/005119)
[87] 2000-09-08 (WO2000/051685)
[30] US (60/122,026) 1999-03-01

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[25] EN
[54] **TECHNIQUE FOR EFFECTIVE MANAGEMENT OF RESOURCE CONSUMPTION**
[54] **TECHNIQUE DE GESTION EFFICACE DE LA CONSOMMATION D'UNE RESSOURCE**
[72] BROOKNER, GEORGE M., US
[72] YIP, ALEX L., US
[72] LEARY, BRIAN T., US
[71] ASCOM HASLER MAILING SYSTEMS, INC., US
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[30] US (60/122,826) 1999-03-04

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[51] **Int.Cl. 7G06G 7/60 7A61B 6/00 7G06F 17/00 7A61M 29/00 7A61M 31/00 7G06G 7/48 7G06G 7/58**
[25] EN
[54] **3-D SHAPE MEASUREMENTS USING STATISTICAL CURVATURE ANALYSIS**
[54] **MESURE DE FORMES TRIDIMENSIONNELLES AU MOYEN D'UNE ANALYSE DE COURBURE STATISTIQUE**
[72] STEWART, JOHN E., US
[71] VIRGINIA COMMONWEALTH UNIVERSITY, US
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[86] 2000-03-03 (PCT/US2000/005596)
[87] 2000-09-08 (WO2000/052629)
[30] US (60/122,645) 1999-03-03

[21] **2,364,228**
[13] A1

[51] **Int.Cl. 7D01D 5/092**
[25] EN
[54] **APPARATUS AND PROCESS FOR SPINNING POLYMERIC FILAMENTS**
[54] **DISPOSITIF ET PROCEDE DE FILAGE DE FILAMENTS POLYMERIQUES**
[72] VASSILATOS, GEORGE, US
[72] SWEET, GREGORY EUGENE, US
[72] FRANKFORT, HANS R., E., US
[72] NGUYEN, YOUNG DUNG-THANH, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[87] 2000-10-26 (WO2000/063468)
[30] US (60/129,412) 1999-04-15

[21] **2,364,169**
[13] A1

[51] **Int.Cl. 7A61K 45/06 7A61P 9/00 7A61K 38/55**
[25] EN
[54] **COMBINATION THERAPY OF ANGIOTENSIN CONVERTING ENZYME INHIBITOR AND EPOXY-STEROIDAL ALDOSTERONE ANTAGONIST FOR TREATMENT OF CARDIOVASCULAR DISEASE**
[54] **COMBINAISON THERAPEUTIQUE D'UN INHIBITEUR D'ENZYME DE CONVERSION DE L'ANGIOTENSINE ET D'UN ANTAGONISTE D'ALDOSTERONE EPOXY-STEROIDIQUE POUR LE TRAITEMENT DES MALADIES CARDIO-VASCULAIRES**
[72] ALEXANDER, JOHN C., US
[72] RONIKER, BARBARA, US
[72] DESAI, SUBHASH, US
[71] G.D. SEARLE LLC, US
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[86] 2000-03-03 (PCT/US2000/005633)
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[30] US (60/122,977) 1999-03-05

[21] **2,364,182**
[13] A1

[51] **Int.Cl. 7G06N 3/063**
[25] EN
[54] **TWO ARCHITECTURES FOR INTEGRATED REALIZATION OF SENSING AND PROCESSING IN A SINGLE DEVICE**
[54] **DEUX ARCHITECTURES PERMETTANT L'INTEGRATION DE LA DETECTION ET DU TRAITEMENT DANS UN DISPOSITIF UNIQUE**
[72] SALAM, FATHI M., US
[72] ERTEN, GAMZE, US
[71] CLARITY, LLC, US
[85] 2001-08-17
[86] 2000-03-06 (PCT/US2000/005785)
[87] 2000-09-08 (WO2000/052639)
[30] US (60/123,177) 1999-03-05

[21] **2,364,229**
[13] A1

[51] **Int.Cl. 7C11D 17/00**
[25] EN
[54] **LIQUID DISHWASHING DETERGENT COMPOSITION HAVING POLYMERIC PARTICLES**
[54] **COMPOSITION DETERGENTE LIQUIDE POUR LAVER LA VAISSELLE RENFERMANT DES PARTICULES POLYMERES**
[72] THIEN, JOSEPH HERBERT, US
[72] PAINTER, JEFFREY DONALD, US
[72] LEYENDECKER, MARY RUTH, US
[72] SADLOWSKI, EUGENE STEVEN, US
[72] SONG, XIAOQING, US
[72] FOLEY, PETER ROBERT, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-09-20
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[87] 2000-10-26 (WO2000/063342)
[30] US (60/130,042) 1999-04-19

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[54] **ELECTRIC TOOTHBRUSH**
[54] **BROSSE A DENTS ELECTRIQUE**
[72] OSHER, JOHN, US
[72] SPIRK, JOHN W., US
[72] NOTTINGHAM, JOHN R., US
[72] BLAUSTEIN, LAWRENCE A., US
[71] THE PROCTER & GAMBLE COMPANY, US
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[30] US (09/382,745) 1999-08-25

[21] **2,364,248**
[13] A1

[51] **Int.Cl. 7B05B 17/06**
[25] EN
[54] **IMPROVED ATTACHMENT METHOD FOR PIEZOELECTRIC ELEMENTS**
[54] **FIXATION AMELIOREE D'ELEMENTS PIEZO-ELECTRIQUES**
[72] TOMKINS, DAVID A., US
[72] MARTENS, EDWARD J., III, US
[72] NAVIN, ERIC R., US
[72] CLARK, GEORGE A., US
[71] S.C. JOHNSON & SON, INC., US
[85] 2001-09-06
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[87] 2000-09-14 (WO2000/053337)
[30] US (60/123,208) 1999-03-08

[21] **2,364,259**
[13] A1

[51] **Int.Cl. 7H02M 3/335**
[25] EN
[54] **CLAMPING CIRCUIT AND METHOD FOR SYNCHRONOUS RECTIFICATION**
[54] **CIRCUIT DE STABILISATION ET PROCEDE DE REDRESSEMENT SYNCHRONE**
[72] HART, WILLIAM, US
[72] SUN, MARK N., US
[71] ERICSSON, INC., US
[85] 2001-09-05
[86] 2000-03-10 (PCT/US2000/006350)
[87] 2000-09-14 (WO2000/054399)
[30] US (09/267,000) 1999-03-12

[21] **2,364,234**
[13] A1

[51] **Int.Cl. 7G06K 7/00**
[25] EN
[54] **SHORT RANGE COMMUNICATION SYSTEM**
[54] **SYSTEME DE COMMUNICATIONS A COURTE PORTEE**
[72] HUM, PENG, JONG, SG
[72] DE PAEPE, KRISTIAAN, BE
[72] VAN DE VELDE, WALTER, BE
[71] STARLAB NV/SA, BE
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[86] 2000-12-13 (PCT/IB2000/001999)
[87] 2001-06-21 (WO2001/045031)
[30] US (09/464,538) 1999-12-15

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[13] A1

[51] **Int.Cl. 6H01S 3/30**
[25] EN
[54] **SIDE-PUMPED FIBER LASER**
[54] **LASER A FIBRE A POMPAGE LATERAL**
[72] MANZUR, TARIQ, US
[71] OPTIGAIN, INC., US
[85] 2001-09-07
[86] 2000-03-07 (PCT/US2000/005935)
[87] 2000-09-14 (WO2000/054377)
[30] US (60/123,211) 1999-03-08
[30] US (60/123,214) 1999-03-08

[21] **2,364,262**
[13] A1

[51] **Int.Cl. 7C01G 9/02 7C22B 19/00**
[25] EN
[54] **ZINC OXIDE PARTICLES**
[54] **PARTICULES D'OXYDE DE ZINC**
[72] KUMAR, SUJEET, US
[72] BI, XIANGXIN, US
[72] KAMBE, NOBUYUKI, US
[72] REITZ, HARIKLIA DRIS, US
[71] NANOGRAM CORPORATION, US
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[87] 2000-09-14 (WO2000/054291)
[30] US (09/266,202) 1999-03-10

[21] **2,364,246**
[13] A1

[51] **Int.Cl. 7G08B 23/00**
[25] EN
[54] **SYSTEMS AND METHODS FOR NETWORK BASED SENSING AND DISTRIBUTED SENSOR, DATA AND MEMORY MANAGEMENT**
[54] **SYSTEMES ET PROCEDES DE DETECTION EN RESEAU, ET GESTION DISTRIBUEE DES CAPTEURS, DES DONNEES ET DE LA MEMOIRE**
[72] NOVA, MICHAEL P., US
[72] BASELT, DAVID R., US
[71] GRAVITON, INC., US
[85] 2001-09-11
[86] 2000-03-10 (PCT/US2000/006312)
[87] 2000-09-14 (WO2000/054237)
[30] US (09/268,079) 1999-03-12
[30] US (09/522,526) 2000-03-10

[21] **2,364,256**
[13] A1

[51] **Int.Cl. 7H02K 9/00 7H02K 9/10 7H02K 9/12**
[25] EN
[54] **MOTOR COOLING SYSTEM**
[54] **SYSTEME DE REFROIDISSEMENT DE MOTEUR**
[72] JEPPESEN, GREGORY C., US
[71] J.W.I. OF HOWELL, LTD., US
[85] 2001-09-06
[86] 2000-03-10 (PCT/US2000/006309)
[87] 2000-09-14 (WO2000/054394)
[30] US (60/123,553) 1999-03-10

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[51] **Int.Cl. 7C07C 7/20 7C07B 63/04 7C07C 15/46**
[25] EN
[54] **METHOD FOR THE CONTINUOUS RECOVERY OF STYRENE FROM A MIXTURE CONTAINING SAME**
[54] **PROCEDE DE PREPARATION EN CONTINU DE STYRENE A PARTIR D'UN MELANGE A BASE DE STYRENE**
[72] SUTORIS, HEINZ FRIEDRICH, DE
[72] MITULLA, KONRAD, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2001-08-23
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[87] 2000-08-31 (WO2000/050367)
[30] DE (199 08 463.7) 1999-02-26

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[13] A1
[51] **Int.Cl. 7C07C 213/00 7C07C 215/28**
[25] EN
[54] **SYNTHESIS OF NITROALCOHOL
DIASTEREOMERS**
[54] **SYNTHESE DE
DIASTEREOMERES A BASE DE
NITROALCOOL**
[72] LA, BRITANNY, US
[72] SWANSON, DAVID A., US
[72] ZAHR, SALAH, US
[72] GABRIEL, RICHARD L., US
[72] LIU, CHANGHUA, US
[72] FITZHENRY, SHARON, US
[72] MOUSSA, ADEL M., US
[71] PHARM-ECOLABORATORIES, INC.,
US
[85] 2001-08-17
[86] 2000-02-23 (PCT/US2000/004576)
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[30] US (60/121,312) 1999-02-23

[21] **2,364,267**
[13] A1
[51] **Int.Cl. 7C12N 15/67 7C12N 15/10
7G01N 33/50 7C12N 15/62 7C12N 15/63
7C12Q 1/68 7C12N 15/85**
[25] EN
[54] **COMPOSITIONS AND METHODS
FOR NON-TARGETED ACTIVATION
OF ENDOGENOUS GENES**
[54] **COMPOSITIONS ET METHODES
PERMETTANT L'ACTIVATION NON
CIBLEE DE GENES ENDOGENES**
[72] HARRINGTON, JOHN J., US
[72] SHERF, BRUCE, US
[72] RUNDLETT, STEPHEN, US
[71] ATHERSYS, INC., US
[85] 2001-08-14
[86] 2000-02-22 (PCT/US2000/004429)
[87] 2000-08-24 (WO2000/049162)
[30] US (09/253,022) 1999-02-19
[30] US (09/263,814) 1999-03-08
[30] US (09/276,820) 1999-03-26

[21] **2,364,270**
[13] A1
[51] **Int.Cl. 7G02B 6/12**
[25] EN
[54] **OPTICAL COMPONENTS**
[54] **COMPOSANTS OPTIQUES**
[72] COWIN, MICHAEL, GB
[72] PENTY, RICHARD VINCENT, GB
[72] WHITE, IAN HUGH, GB
[71] UNIVERSITY OF BRISTOL, GB
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[86] 2000-02-10 (PCT/GB2000/000422)
[87] 2000-08-17 (WO2000/048025)
[30] GB (9903112.2) 1999-02-11

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[13] A1
[51] **Int.Cl. 7E21B 49/00 7E21B 49/10**
[25] EN
[54] **HYDRAULIC STRAIN SENSOR**
[54] **DETECTEUR DE CONTRAINTE
HYDRAULIQUE**
[72] HANSEN, MERLIN D., US
[72] SWEETLAND, MATTHEW, US
[71] SCHLUMBERGER TECHNOLOGY
CORPORATION, US
[85] 2001-08-14
[86] 2000-03-02 (PCT/US2000/005542)
[87] 2000-09-21 (WO2000/055475)
[30] US (09/267,498) 1999-03-12

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[13] A1
[51] **Int.Cl. 7C12N 15/00 7C12N 15/63
7C12N 15/65 7C12N 15/67**
[25] EN
[54] **TRAIT-ASSOCIATED GENE
IDENTIFICATION METHOD**
[54] **METHODE D'IDENTIFICATION
DE GENES ASSOCIES AUX
CARACTERES**
[72] WAGGONER, WENDY J., US
[72] LIU, XING LIANG, US
[72] WAGNER, RY, US
[72] MATHEWS, HELENA, US
[71] AGRITOPE, INC., US
[85] 2001-09-12
[86] 2000-03-09 (PCT/US2000/006298)
[87] 2000-09-14 (WO2000/053794)
[30] US (60/124,232) 1999-03-12

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[13] A1
[51] **Int.Cl. 7F02K 9/48 7F02K 11/00
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[25] EN
[54] **ROCKET ENGINE**
[54] **MOTEUR-FUSEE**
[72] STEPHENS, RICHARD D., US
[72] DEFEVER, GUIDO J., US
[72] THOMPSON, ROBERT S., JR., US
[72] WILLIAMS, GREGG G., US
[72] JONES, JOHN F., US
[72] MUSGRAVE, DEAN S., US
[71] WILLIAMS INTERNATIONAL CO.,
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[85] 2001-09-10
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[87] 2000-09-28 (WO2000/057048)
[30] US (60/123,621) 1999-03-10

[21] **2,364,285**
[13] A1
[51] **Int.Cl. 7G01M 11/00**
[25] EN
[54] **SYSTEM AND METHOD FOR
MEASURING POLARIZATION MODE
DISPERSION SUITABLE FOR A
PRODUCTION ENVIRONMENT**
[54] **SYSTEME ET PROCEDE POUR
MESURER LA DISPERSION DE
POLARISATION DE MODE
CONVENANT A UN ENVIRONNEMENT
DE PRODUCTION**
[72] EVANS, ALAN F., US
[72] ALLEN, DAVID W., US
[72] RACKI, JEROME G., US
[71] CORNING INCORPORATED, US
[85] 2001-09-27
[86] 2000-03-07 (PCT/US2000/005949)
[87] 2000-10-05 (WO2000/058707)
[30] US (60/127,107) 1999-03-31

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[13] A1
[51] **Int.Cl. 7G01N 27/327 7C12Q 1/00
7G01N 33/543**
[25] EN
[54] **ENZYME-LINKED IMMUNO-
MAGNETIC ELECTROCHEMICAL
BIOSENSOR**
[54] **BIOCAPTEUR
ELECTROCHIMIQUE IMMUNO-
MAGNETIQUE A LIAISON
ENZYMATIQUE**
[72] MACPHEE, ROBERT D., US
[71] UNIVERSITY OF SOUTHERN
CALIFORNIA, US
[85] 2001-09-10
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[87] 2000-08-17 (WO2000/047983)
[30] US (09/249,532) 1999-02-11

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[13] A1
[51] **Int.Cl. 7C12N 15/12 7C12Q 1/02 7C12N 15/11 7C07K 16/18 7C07K 14/47 7G01N 33/68 7C12Q 1/68**
[25] EN
[54] **ISOLATED DNA ENCODING CULLIN REGULATORS ROC1 AND ROC2, ISOLATED PROTEINS ENCODED BY THE SAME, AND METHODS UTILIZING THE SAME**
[54] **ADN ISOLE CODANT POUR DES REGULATEURS CULLIN ROC1 ET ROC2, PROTEINES ISOLEES CODEES PAR LEDIT ADN. PROCEDES D'UTILISATION ASSOCIES**
[72] OHTA, TOMOHIKO, JP
[72] XIONG, YUE, US
[71] THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US
[85] 2001-09-20
[86] 2000-03-31 (PCT/US2000/008592)
[87] 2000-10-05 (WO2000/058472)
[30] US (60/127,261) 1999-03-31
[30] US (60/166,927) 1999-11-22

[21] **2,364,312**
[13] A1
[51] **Int.Cl. 7B01D 46/24 7B01D 46/44**
[25] EN
[54] **MULTI-STAGE VESSEL AND SEPARATOR/COALESCER FILTER ELEMENT**
[54] **BACS MULTI-ETAGES ET FILTRE SEPARATEUR/COALESCEUR**
[72] VON PHUL, STEPHEN A., US
[72] PERRY, MARNEY DUNMAN JR., US
[72] KROGUE, JOHN A., US
[72] BURNS, DAVID J., US
[71] PERRY EQUIPMENT CORPORATION, US
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[30] US (09/237,446) 1999-01-26

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[13] A1
[51] **Int.Cl. 7C12N 15/12 7A61K 38/17 7C07K 16/18 7C07K 14/47 7C12N 15/62 7G01N 33/68**
[25] EN
[54] **SECRETED PROTEIN ZSIG49**
[54] **PROTEINE SECRETEE ZSIG49**
[72] SHEPPARD, PAUL O., US
[72] HOLLY, RICHARD D., US
[72] WHITMORE, THEODORE E., US
[72] GAO, ZEREN, US
[72] MAURER, MARK F., US
[71] ZYMOGENETICS, INC., US
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[87] 2000-04-27 (WO2000/023591)
[30] US (09/176,545) 1998-10-21

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[13] A1
[51] **Int.Cl. 7G06F 15/78 7G06F 12/08**
[25] EN
[54] **HIGH-SPEED PROCESSOR SYSTEM, METHOD OF USING THE SAME, AND RECORDING MEDIUM**
[54] **PROCESSEUR A GRANDE VITESSE, METHODE D'UTILISATION ET SUPPORT D'ENREGISTREMENT**
[72] OHBA, AKIO, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[85] 2001-07-20
[86] 2000-01-21 (PCT/JP2000/000278)
[87] 2000-07-27 (WO2000/043902)
[30] JP (11/13486) 1999-01-21

[21] **2,364,345**
[13] A1
[51] **Int.Cl. 7H04N 7/08 7H04J 1/06 7H04N 7/24**
[25] EN
[54] **AN UPCONVERTER FOR A TELEVISION SIGNAL HEADEND DISTRIBUTION CENTER HANDLING ANALOG AND DIGITAL SIGNALS AND METHOD OF MAKING AND USING THE SAME**
[54] **CONVERTISSEUR ELEVEUR DE FREQUENCE POUR CENTRE DE DISTRIBUTION DE RESEAUX DE SIGNAUX DE TELEVISION TRAITANT DES SIGNAUX ANALOGIQUES ET NUMERIQUES, ET SON PROCEDE DE FABRICATION**
[72] MCGREGOR, MARTIN F., JR., US
[72] GROFF, DONALD E., US
[71] GENERAL INSTRUMENT CORPORATION, US
[85] 2001-08-31
[86] 2000-03-07 (PCT/US2000/005714)
[87] 2000-09-14 (WO2000/054501)
[30] US (09/265,814) 1999-03-10

[21] **2,364,370**
[13] A1
[51] **Int.Cl. 7A63C 17/12 7A63H 30/00 7B62D 51/06 7A63C 5/08**
[25] EN
[54] **PROPULSION DEVICE AND METHOD OF USE**
[54] **DISPOSITIF DE PROPULSION ET SON PROCEDE D'UTILISATION**
[72] FARRELL, MARK, CA
[72] FISCHER, HANS J., CA
[71] FARRELL, MARK, CA
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[85] 2001-09-05
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[87] 2000-08-10 (WO2000/045909)
[30] US (60/118,855) 1999-02-05

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[13] A1
[51] **Int.Cl. 7C08K 3/00 7C08L 69/00 7C08K 3/22**
[25] EN
[54] **POLYCARBONATE MOULDING MATERIALS WITH ANTI-STATIC PROPERTIES**
[54] **MATIERES MOULABLES DE POLYCARBONATE PRESENTANT DES PROPRIETES ANTISTATIQUES**
[72] WITTMANN, DIETER, DE
[72] ECKEL, THOMAS, DE
[72] KELLER, BERND, DE
[72] ZOBEL, MICHAEL, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
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[13] A1
[51] **Int.Cl. 7C12N 15/17 7A61K 48/00 7A61P 5/48 7C12N 15/86**
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[54] **THERAPIE GENIQUE PERORALE DES DIABETES ET DE L'OBESITE**
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[85] 2001-08-17
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[30] US (60/120,975) 1999-02-19

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[13] A1
[51] **Int.Cl. 7H01S 5/10 7H01S 3/067 7H01S 5/068 7H01S 3/0941 7H04B 10/12**
[25] EN
[54] **FIBER GRATING-STABILIZED, SEMICONDUCTOR PUMP SOURCE**
[54] **SOURCE DE POMPAGE A SEMI-CONDUCTEURS A RESEAU DE FIBRES STABILISE**
[72] ZIARI, MEHRDAD, US
[72] LANG, ROBERT J., US
[72] VAIL, EDWARD, US
[72] O'BRIEN, STEPHEN, US
[72] HAGBERG, MATS, SE
[71] SDL, INC., US
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[87] 2000-08-17 (WO2000/048276)
[30] US (60/120,012) 1999-02-11
[30] US (60/129,905) 1999-04-16
[30] US (09/313,741) 1999-05-18
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[51] **Int.Cl. 6H02K 3/12 6H02K 19/10**
[25] EN
[54] **ELECTRICAL MACHINE WITH LARGE NUMBER OF POLES**
[54] **DYNAMO A GRANDS NOMBRES DE POLES**
[72] QIU, XUEMING;, CN
[72] BAI, JINGHUI;, CN
[72] BAI, XIABIN;, CN
[71] SHENZHEN BEILAI ELECTRIC LABORATORY, CN
[85] 2001-08-30
[86] 2000-03-01 (PCT/CN2000/000039)
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[30] CN (99103828.2) 1999-03-09

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[13] A1
[51] **Int.Cl. 7A61K 39/09 7A61P 31/04 7A61K 39/385 7A61K 39/39**
[25] EN
[54] **INTRANASAL DELIVERY OF PNEUMOCOCCAL POLYSACCHARIDE VACCINES**
[54] **ADMINISTRATION INTRANASALE DE VACCINS A POLYSACCHARIDES PNEUMOCOCCIQUES**
[72] JONSDOTTIR, INGILEIF, IL
[71] JONSDOTTIR, INGILEIF, IL
[71] AVENTIS PASTEUR, FR
[85] 2001-08-20
[86] 2000-03-10 (PCT/EP2000/002749)
[87] 2000-09-14 (WO2000/053221)
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[21] **2,364,444**
[13] A1
[51] **Int.Cl. 7A61K 47/48**
[25] EN
[54] **SURFACE MODIFICATION OF LAMELLAR PARTICLES**
[54] **MODIFICATION DE LA SURFACE DE PARTICULES LAMELLAIRES**
[72] WELLS, ANDREW, GB
[72] DAVIS, STANLEY STEWART, GB
[71] WEST PHARMACEUTICAL SERVICES DRUG DELIVERY & CLINICAL RESEARCH CENTRE LIMITED, GB
[85] 2001-08-21
[86] 2000-03-03 (PCT/GB2000/000755)
[87] 2000-09-14 (WO2000/053230)
[30] GB (9905136.9) 1999-03-06

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[13] A1
[51] **Int.Cl. 7H01Q 1/24 7H01Q 1/38**
[25] EN
[54] **A MICROSTRIP ANTENNA ARRANGEMENT IN A COMMUNICATION DEVICE**
[54] **SYSTEME D'ANTENNE A MICROBANDES POUR DISPOSITIF CE COMMUNICATION**
[72] JACOBSEN, KATRIN A FLOTTI, DK
[72] AMTOFT, TORBEN, DK
[71] TELITAL R & D DENMARK A/S, DK
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[87] 2000-09-14 (WO2000/054367)
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[13] A1

[51] **Int.Cl. 7H01M 8/10 7H01M 8/12 7H01M 8/24**
[25] EN
[54] **PRODUCTION OF TUBULAR FUEL CELLS, FUEL CELL MODULES, BASE ELEMENTS AND ION EXCHANGER MEMBRANES**
[54] **PRODUCTION DE PILES A COMBUSTIBLE TUBULAIRES, MODULES DE PILES A COMBUSTIBLE, ELEMENTS DE BASE ET MEMBRANES D'ECHANGE D'IONS**
[72] HOFLE, THOMAS, DE
[72] STROH, NORBERT, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[30] DE (199 09 930.8) 1999-03-06

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[13] A1

[51] **Int.Cl. 7H01L 31/055 7H01L 31/0352 7G02F 1/35**
[25] EN
[54] **RADIATION CONCENTRATOR FOR A PHOTOVOLTAIC DEVICE**
[54] **CONCENTRATEUR DE RAYONNEMENT POUR APPAREIL PHOTOVOLTAIQUE**
[72] BARNHAM, KEITH WILLIAM JOHN, GB
[71] IMPERIAL COLLEGE OF SCIENCE, TECHNOLOGY AND MEDICINE, GB
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[87] 2000-09-14 (WO2000/054340)
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[13] A1

[51] **Int.Cl. 7H01H 50/02 7H01H 50/14 7H01H 50/24 7H01H 50/44**
[25] EN
[54] **ELECTROMAGNETIC RELAY**
[54] **RELAIS ELECTROMAGNETIQUE**
[72] NAKATA, MUNEKO, JP
[72] MATSUDA, KAZUHISA, JP
[72] KUBOTA, NOBUYOSHI, JP
[72] MATSUO, KENICHI, JP
[71] OMRON CORPORATION, JP
[85] 2001-09-04
[86] 2000-03-02 (PCT/JP2000/001218)
[87] 2000-09-14 (WO2000/054296)
[30] JP (11/59506) 1999-03-05
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[13] A1

[51] **Int.Cl. 7G21G 4/04 7A61K 51/00 7G21G 4/08 7A61N 5/10**
[25] EN
[54] **RADIOACTIVE MICROSPHERE AND METHOD FOR PREPARATION THEREOF**
[54] **MICROSPHERE RADIOACTIVE ET PROCEDE DE FABRICATION**
[72] SHIMIZU, YASUHIRO, JP
[72] YAMAZAKI, TAKAO, JP
[72] KAWASHITA, MASAKAZU, JP
[72] INOUE, YOSHIKI, JP
[72] HIRAOKA, MASAHIRO, JP
[72] SAWADA, YOSHIKI, JP
[72] KOKUBO, TADASHI, JP
[72] NAGATA, YASUSHI, JP
[71] NETUREN CO. LTD., JP
[71] KANSAI TECHNOLOGY LICENSING ORGANIZATION CO., LTD., JP
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[86] 2000-03-09 (PCT/JP2000/001443)
[87] 2000-09-14 (WO2000/054284)
[30] JP (11/64758) 1999-03-11

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[13] A1

[51] **Int.Cl. 7H02M 3/335**
[25] EN
[54] **GENERAL SELF-DRIVEN SYNCHRONOUS RECTIFICATION SCHEME FOR SYNCHRONOUS RECTIFIERS HAVING A FLOATING GATE**
[54] **SCHEMA GENERAL DE REDRESSEMENT SYNCHRONE AUTONOME POUR REDRESSEURS SYNCHRONES AYANT UNE GRILLE FLOTTANTE**
[72] HART, WILLIAM, US
[72] FARRINGTON, RICHARD W., US
[71] ERICSSON, INC., US
[85] 2001-09-07
[86] 2000-02-24 (PCT/US2000/004872)
[87] 2000-09-14 (WO2000/054398)
[30] US (09/267,155) 1999-03-11

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[13] A1

[51] **Int.Cl. 7B05B 11/00**
[25] EN
[54] **A DEVICE FOR ASSEMBLING A PUMP ON THE NECK OF A RECEPABLE HAVING A RETAINING RIM**
[54] **DISPOSITIF POUR L'ASSEMBLAGE D'UNE POMPE SUR LE COL D'UN RECIPIENT A COLLERETTE D'ACCROCHAGE**
[72] KLODZINSKI, DIDIER, FR
[71] REXAM SOFAB, FR
[85] 2001-09-06
[86] 2000-03-08 (PCT/FR2000/000570)
[87] 2000-09-14 (WO2000/053335)
[30] FR (99/02812) 1999-03-08

[21] **2,364,497**
[13] A1

[51] **Int.Cl. 7B21D 53/02**
[25] EN
[54] **WELDED HEAT EXCHANGER WITH GROMMET CONSTRUCTION**
[54] **ECHANGEUR THERMIQUE SOUDE A CONSTRUCTION D'OEILLETS**
[72] LAMBERT, MARCO, US
[72] JUGER, JOSEPH S., US
[71] TRANSPRO, INC., US
[85] 2001-09-07
[86] 2000-02-16 (PCT/US2000/003868)
[87] 2000-09-14 (WO2000/053358)
[30] US (09/266,206) 1999-03-10

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[13] A1

[51] **Int.Cl. 7H01L 21/00**
[25] EN
[54] **IC-COMPATIBLE PARYLENE MEMS TECHNOLOGY AND ITS APPLICATION IN INTEGRATED SENSORS**
[54] **TECHNOLOGIE DE SYSTEMES MICRO-ELECTROMECHANIQUES AVEC UTILISATION DE PARYLENE COMPATIBLE AVEC UN CIRCUIT INTEGRE ET SON APPLICATION DANS DES DETECTEURS INTEGRES**
[72] WANG, XUAN-QI, US
[72] HAN, ZHIGANG, US
[72] JIANG, FUKANG, US
[72] TAI, YU-CHONG, US
[71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US
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[86] 2000-03-10 (PCT/US2000/006230)
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[30] US (60/124,247) 1999-03-12

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[13] A1

[51] **Int.Cl. 7A61K 38/16 7A61F 6/00 7A61L 2/00 7A61M 31/00 7A61P 31/18 7A61K 47/48**
[25] EN
[54] **CYANOVIRIN CONJUGATES, MATRIX-ANCHORED CYANOVIRIN AND ANTI-CYANOVIRIN ANTIBODY, AND RELATED COMPOSITIONS AND METHODS OF USE**
[54] **CONJUGUES DE CYANOVIRINE, CYANOVIRINE FIXEE SUR MATRICE, ANTICORPS ANTI-CYANOVIRINE, ET COMPOSITIONS ET PROCEDES D'UTILISATION ASSOCIES**
[72] BOYD, MICHAEL R., US
[71] THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2001-09-12
[86] 2000-03-10 (PCT/US2000/006247)
[87] 2000-09-14 (WO2000/053213)
[30] US (09/267,447) 1999-03-12
[30] US (09/416,434) 1999-10-12

[21] **2,364,501**
[13] A1

[51] **Int.Cl. 6A61N 5/06**
[25] EN
[54] **THERAPEUTIC CLUSTER LASER DEVICE**
[54] **DISPOSITIF THERAPEUTIQUE A GROUPE DE LASERS**
[72] PASSY, PHILIP W., US
[71] LASER RESEARCH INTERNATIONAL, INC., CA
[85] 2001-08-20
[86] 1999-02-22 (PCT/CA1999/000156)
[87] 1999-08-26 (WO1999/042178)
[30] US (60/075,671) 1998-02-23

[21] **2,364,508**
[13] A1

[51] **Int.Cl. 7B29C 45/27**
[25] EN
[54] **METHOD AND APPARATUS FOR IMPROVING GATE REMOVAL FROM A MOLD**
[54] **PROCEDE ET DISPOSITIF FACILITANT LA DEPOSE D'ENTREES D'UN MOULE**
[72] SMITH, MICHAEL BRYAN, US
[72] SKORCH, THOMAS, US
[71] CONIX CORPORATION, US
[85] 2001-09-06
[86] 2000-03-07 (PCT/US2000/005851)
[87] 2000-09-14 (WO2000/053389)
[30] US (60/123,481) 1999-03-09

[21] **2,364,518**
[13] A1

[51] **Int.Cl. 7B29B 17/02 7C10B 53/00 7B07B 4/06 7B07B 4/08 7C10B 7/10**
[25] EN
[54] **PYROLYSIS PROCESS FOR RECLAIMING DESIRABLE MATERIALS FROM VEHICLE TIRES**
[54] **PROCESSUS DE PYROLYSE PERMETTANT DE RECUPERER DES MATIERES SOUHAITABLES DE PNEUS DE VEHICULES**
[72] FAULKNER, BOBBY P., US
[72] UNTERWEGER, ROBERT J., US
[72] HANSEN, ROY W., US
[71] SVEDALA INDUSTRIES, INC., US
[85] 2001-09-10
[86] 2000-02-29 (PCT/US2000/005113)
[87] 2000-09-14 (WO2000/053385)
[30] US (09/264,948) 1999-03-09

[21] **2,364,577**
[13] A1

[51] **Int.Cl. 7C12N 9/00 7C12N 5/10 7C12N 15/11 7C12N 5/16 7C12N 15/63**
[25] EN
[54] **REGULATION OF REPRESSOR GENES USING NUCLEIC ACID MOLECULES**
[54] **REGULATION DE GENES REPRESSEUR AVEC DES MOLECULES D'ACIDE NUCLEIQUE**
[72] BLATT, LAWRENCE, US
[72] PAVCO, PAMELA, US
[72] ZWICK, MICHAEL, US
[72] MCSWIGGEN, JAMES, US
[71] RIBOZYME PHARMACEUTICALS, INC., US
[85] 2001-10-03
[86] 2000-04-11 (PCT/US2000/009721)
[87] 2000-10-19 (WO2000/061729)
[30] US (60/129,390) 1999-04-12

[21] **2,364,578**
[13] A1

[51] **Int.Cl. 7C08J 9/00 7C08G 18/36 7C08G 18/61 7B29C 33/64**
[25] EN
[54] **INTERNAL MOLD RELEASE COMPOSITIONS**
[54] **COMPOSITIONS INTERNES DE DEMOULAGE**
[72] BAREIS, DAVID W., US
[72] SHIDAKER, TRENT A., US
[71] HUNTSMAN INTERNATIONAL LLC, US
[85] 2001-09-10
[86] 2000-03-03 (PCT/US2000/005768)
[87] 2000-09-21 (WO2000/055242)
[30] US (60/124,456) 1999-03-15

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[13] A1

[51] **Int.Cl. 7C12N 15/12 7A01H 5/00 7A01N 33/00 7C07K 14/70 7C07K 14/705 7C12N 15/82**
[25] EN
[54] **EUKARYOTIC PEPTIDE UPTAKE SYSTEM FOR TRANSPORTATION OF ENKEPHALINS**
[54] **SYSTEME DE CAPTURE DE PEPTIDES EUCARYOTES, DESTINE AU TRANSPORT D'ENKEPHALINES**
[72] BECKER, JEFFREY M., US
[72] BARNES, DAVID, US
[72] DONHARDT, AMY, US
[72] HAUSER, MELINDA, US
[71] THE UNIVERSITY OF TENNESSEE RESEARCH CORPORATION, US
[85] 2001-08-31
[86] 2000-03-01 (PCT/US2000/005158)
[87] 2000-09-08 (WO2000/052162)
[30] US (60/122,312) 1999-03-01

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[13] A1

[51] **Int.Cl. 7C11D 3/50 7C11D 17/04**
[25] EN
[54] **PERFUMED LIQUID HOUSEHOLD CLEANING FABRIC TREATMENT AND DEODORIZING COMPOSITIONS PACKAGED IN POLYETHYLENE BOTTLES MODIFIED TO PRESERVE PERFUME INTEGRITY**
[54] **COMPOSITIONS LIQUIDES PARFUMES POUR LE TRAITEMENT DE TISSUS D'ENTRETIEN MENAGER ET COMPOSITIONS DEODORANTES CONDITIONNEES DANS DES BOUTEILLES EN POLYETHYLENE POUR PRESERVER L'INTEGRALITE DU PARFUM**
[72] STREUTKER, ALEN DAVID, US
[72] FRITZ, MARK DAVID, US
[72] IRETON, KIMBERLY ANN, US
[72] WOO, RICKY AH-MAN, US
[72] REECE, STEVEN, US
[72] SCHNEIDERMAN, EVA, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[86] 2000-03-17 (PCT/US2000/007137)
[87] 2000-09-21 (WO2000/055292)
[30] US (60/125,043) 1999-03-18

[21] **2,364,594**
[13] A1

[51] **Int.Cl. 7C10M 169/06 7C10M 135/04 7C10M 115/08 7C10M 137/10 7C10M 135/18 7C10M 159/18 7C10M 135/20 7C10M 119/24**
[25] EN
[54] **GREASE COMPOSITION FOR CONSTANT VELOCITY JOINTS**
[54] **COMPOSITION DE GRAISSE POUR JOINTS HOMOCINETIQUES**
[72] MASUMORI, RYUICHI, JP
[72] OZAKI, TAKAHIRO, JP
[72] YOSHIDA, TSUTOMU, JP
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2001-09-12
[86] 2000-03-14 (PCT/EP2000/002270)
[87] 2000-09-21 (WO2000/055284)
[30] JP (11/69154) 1999-03-15

[21] **2,364,604**
[13] A1

[51] **Int.Cl. 7C11D 17/00 7C11D 3/12 7C11D 3/20 7C11D 3/36 7C11D 3/50**
[25] EN
[54] **PERFUMED DETERGENT TABLET**
[54] **PASTILLES DE DETERGENT PARFUMES**
[72] ARNAU, JOSE, FR
[72] MCRITCHIE, ALLAN CAMPBELL, GB
[72] GREEN, MICHAEL, GB
[72] CUNNINGHAM, PHILIP ANDREW, GB
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-09-07
[86] 2000-03-08 (PCT/US2000/005984)
[87] 2000-09-21 (WO2000/055287)
[30] EP (99870044.7) 1999-03-12
[30] EP (99870081.9) 1999-04-30

[21] **2,364,609**
[13] A1

[51] **Int.Cl. 7C07H 21/04 7C07K 14/00 7C12N 15/00**
[25] EN
[54] **INSECT P53 TUMOR SUPPRESSOR GENES AND PROTEINS**
[54] **GENES ET PROTEINES DE SUPPESSEUR TUMORAL P53 D'INSECTES**
[72] OLLMAN, MICHAEL MARTIN, US
[72] LARSON, JEFFREY S., US
[72] BUCHMAN, ANDREW ROY, US
[72] PLATT, DARREN MARK, US
[72] ROBERTSON, STEPHANIE A., US
[72] YOUNG, LYNN MARIE, US
[72] DEMSKY, MADELYN ROBIN, US
[72] KEEGAN, KEVIN PATRICK, US
[72] KOPCZYNSKI, CASEY, US
[72] FRIEDMAN, LORI, US
[71] EXELIXIS, INC., US
[85] 2001-09-14
[86] 2000-03-13 (PCT/US2000/006602)
[87] 2000-09-21 (WO2000/055178)
[30] US (09/268,969) 1999-03-16
[30] US (60/184,373) 2000-02-23

[21] **2,364,612**
[13] A1

[51] **Int.Cl. 7A61K 9/12**
[25] EN
[54] **URETHANE SURFACTANTS AND THEIR USE IN PERSONAL CARE FORMULATIONS**
[54] **TENSIOACTIFS URETHANNES ET LEUR UTILISATION DANS DES FORMULATIONS DE SOINS D'HYGIENE PERSONNELLE**
[72] MOSQUERA, MICHAEL, US
[72] ZOFCHAK, ALBERT, US
[72] KENNEY, MADELINE, US
[72] OBEJI, JOHN, US
[71] ALZO, INC., US
[85] 2001-09-19
[86] 2000-03-09 (PCT/US2000/006151)
[87] 2000-09-28 (WO2000/056285)
[30] US (09/275,303) 1999-03-24

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[13] A1
[51] **Int.Cl. 7F16H 29/00**
[25] EN
[54] **CONTINUOUS VARIABLE SPEED TRANSMISSION WITH FLEXIBLE LINK**
[54] **TRANSMISSION A VITESSE VARIABLE CONTINUE DOTEE D'UNE LIAISON SOUPLE**
[72] GERADS, LYLE J., US
[72] DODDS, KEVIN, US
[72] FETROW, ROBERT, US
[71] ZERO-MAX, INC., US
[85] 2001-08-21
[86] 2000-01-06 (PCT/US2000/000238)
[87] 2000-09-21 (WO2000/055524)
[30] US (09/271,798) 1999-03-18

[21] **2,364,654**
[13] A1
[51] **Int.Cl. 7C08K 5/00 7C08L 59/00 7C08K 5/17 7C08K 5/3445**
[25] EN
[54] **POLYACETAL RESINS WITH REDUCED FORMALDEHYDE ODOR**
[54] **RESINES POLYACETALIQUES PRESENTANT UNE ODEUR DE FORMALDEHYDE REDUITE**
[72] MORI, HIROSHI, JP
[72] KASSAL, ROBERT JAMES, US
[72] SHINOHARA, KENICHI, JP
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2001-08-28
[86] 2000-04-05 (PCT/US2000/008951)
[87] 2000-10-12 (WO2000/059993)
[30] US (09/287,432) 1999-04-07

[21] **2,364,655**
[13] A1
[51] **Int.Cl. 7C08G 75/20 7C08G 75/23**
[25] EN
[54] **MANUFACTURE OF POLYSULFONES**
[54] **PRODUCTION DE POLYSULFONES**
[72] GOLDFINGER, MARC BRUCE, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2001-08-28
[86] 2000-04-05 (PCT/US2000/008953)
[87] 2000-10-12 (WO2000/059986)
[30] US (60/127,845) 1999-04-05

[21] **2,364,659**
[13] A1
[51] **Int.Cl. 7A61K 9/00 7A61K 47/00 7A61K 31/66**
[25] EN
[54] **A PHARMACEUTICAL FORMULATION COMPRISING AN BISPHOSPHONATE AND AN ADDITIVE AGENT PROVIDING AN ENHANCED ABSORPTION OF THE BISPHOSPHONATE**
[54] **FORMULATION PHARMACEUTIQUE COMPRENANT UN BISPHOSPHONATE ET UN AGENT D'ADDITION FAVORISANT L'ABSORPTION DU BISPHOSPHONATE**
[72] UNGELL, ANNA-LENA, SE
[72] SJOGREN, SVEN, SE
[72] LOFROTH, JAN-ERIK, SE
[72] LINDFORS, LENNART, SE
[71] ASTRAZENECA AB, SE
[85] 2001-09-27
[86] 2000-04-06 (PCT/SE2000/000664)
[87] 2000-10-19 (WO2000/061111)
[30] SE (9901272-6) 1999-04-09

[21] **2,364,669**
[13] A1
[51] **Int.Cl. 7C12N 15/15 7A61K 38/00 7C07K 16/38 7C07K 14/81**
[25] EN
[54] **TESTIS-SPECIFIC CYSTATIN-LIKE PROTEIN CYSTATIN T**
[54] **PROTEINE CYSTATINE T DE TYPE CYSTATINE SPECIFIQUE DES TESTICULES**
[72] FELDHAUS, ANDREW L., US
[72] HOLLOWAY, JAMES L., US
[71] ZYMOGENETICS, INC., US
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[71] BOEHRINGER INGELHEIM PHARMA KG, DE
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[54] **PROCEDES POUR L'INDUCTION DE LA MORT DE CELLULES CANCEREUSES ET LA REGRESSION DE TUMEURS**
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[72] NAGABHUSHAN, TATTANAHALLI L., US
[72] BRASSARD, DIANA L., US
[71] SCHERING CORPORATION, US
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[54] **DISPOSITIF ET PROCEDE POUR DETERMINER UNE RECIRCULATION SANGUINE DANS UN ACCES VASCULAIRE**
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[72] FAVA, MASSIMO, IT
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[54] **NOUVELLES MOLECULES DE TRANSDUCTION ET LEURS PROCEDES D'UTILISATION**
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[71] WASHINGTON UNIVERSITY, US
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[54] **SYSTEME ORTHOPEDIQUE COMPRENANT DES ANCRAGES OSSEUX AMOVIBLES**
[72] SELLERS, TIMOTHY M., US
[71] SYNTHES (U.S.A.), US
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[54] **METHOD AND DEVICE FOR MIXING AND APPLYING COMPONENTS OF DIFFERING VISCOSITIES, SUCH AS TISSUE ADHESIVES**
[54] **PROCEDE ET DISPOSITIF POUR MELANGER ET APPLIQUER DES COMPOSANTS DE VISCOSITES DIFFERENTES TELS QUE DES COLLES POUR TISSUS**
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[54] **PROCEDE DE TRAITEMENT DE PRODUITS A L'AIDE D'IMPULSIONS HAUTE TENSION**
[72] MASTWIJK, HENDRIKUS CORNELIS, NL
[72] DE WINTER, EDWIN JOHANNUS GERARDUS, NL
[72] BARTELS, PAUL VINCENT, NL
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[72] SIMMONS, WALTER JOHN, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[72] BANDMAN, OLGA, US
[72] AU-YOUNG, JANICE, US
[72] TANG, Y. TOM, US
[72] YUE, HENRY, US
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[72] LAZEWATSKY, JOEL, US
[71] DUPONT PHARMACEUTICALS COMPANY, US
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[72] EUM, JAY J., US
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[51] **Int.Cl. 7A61B 19/00**
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[54] **IMPLANT DE DIAGNOSTIC ACOUSTIQUE INTERROGEABLE A DISTANCE ET SYSTEME ASSOCIE**
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[72] DICKENS, ELMER D., JR., US
[72] WEISSMAN, ERIC M., US
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[54] **REMOTELY INTERROGATED DIAGNOSTIC IMPLANT DEVICE WITH ELECTRICALLY PASSIVE SENSOR**
[54] **DISPOSITIF D'IMPLANT DIAGNOSTIQUE INTERROGE A DISTANCE DOTE D'UN DETECTEUR PASSIF ELECTRIQUE**
[72] WEISSMAN, ERIC M., US
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[54] **NOUVELLES PROTEINES ET LEURS UTILISATIONS**
[72] SHINTANI, YASUSHI, JP
[72] OGI, KAZUHIRO, JP
[72] KIKUCHI, KUNIKO, JP
[72] ONDA, HARUO, JP
[72] OHKUBO, SHOICHI, JP
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[25] EN
[54] **IMMUNOMODULATORY STEROIDS, IN PARTICULAR THE HEMIHYDRATE OF 16.ALPHA.-BROMOEPIANDROSTERONE**
[54] **STEROIDES IMMUNOMODULATEURS, PLUS SPECIFIQUEMENT LE SEMI-HYDRATE DE 16.ALPHA.-BROMOEPIANDROSTERONE**
[72] AHLEM, CLARENCE NATHANIEL, US
[72] PRENDERGAST, PATRICK T., IE
[72] THADIKONDA, KRUPAKAR PAUL, US
[72] READING, CHRISTOPHER L., US
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[54] **POLYSATURATED FATTY ACID
(PUFA) ELONGASE FROM
CAENORHABDITIS ELEGANS
[54] ELONGASE D'ACIDES GRAS
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[72] NAPIER, JOHNATHAN A., GB
[71] THE UNIVERSITY OF BRISTOL, GB
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OF PATHOGENS**
[54] **PLANTES TRANSGENIQUES
RESISTANT A UNE LARGE VARIETE
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[72] MISRA, SANTOSH, CA
[72] KAY, WILLIAM D., CA
[71] UNIVERSITY OF VICTORIA
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[25] EN
[54] **NEISSERIA MENINGITIDIS
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CORRESPONDING
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[54] **NOUVEAUX COMPOSES**
[72] RUELLE, JEAN-LOUIS, BE
[72] DELMELLE, CHRISTINE, BE
[72] DEFRENNE, CATHERINE, BE
[71] SMITHKLINE BEECHAM
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[72] COX, DAVID R., US
[72] BAHARLOO, SIAMAK, US
[72] FAHAM, MALEK, US
[71] THE BOARD OF TRUSTEES OF THE
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[51] **Int.Cl. 7C12N 15/10 7C12Q 1/68**
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[54] **PROCEDE D'AMPLIFICATION
D'UNE SEQUENCE D'ACIDE
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[72] UEMORI, TAKASHI, JP
[72] MIYAKE, KAZUE, JP
[72] KATO, IKUNOSHIN, JP
[72] MUKAI, HIROYUKI, JP
[72] MORIYAMA, MARIKO, JP
[72] YAMAMOTO, JUNKO, JP
[72] TAKEDA, OSAMU, JP
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[54] **CHLAMYDIA ANTIGENS AND
CORRESPONDING DNA FRAGMENTS
AND USES THEREOF**

[54] **ANTIGENES \$(CHLAMYDIA),
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[72] MURDIN, ANDREW D., CA

[72] WANG, JOE, CA

[72] OOMEN, RAYMOND P., CA

[72] DUNN, PAMELA, CA

[71] AVENTIS PASTEUR LIMITED, CA

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FOR THE CONTROL OF PESTS**

[54] **CELLULES TRANSFORMEES
SERVANT A LUTTER CONTRE LES
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[72] NAUWELAERS, SABINE M. I., BE

[72] BOROVSKY, DOV, US

[72] SCHLESINGER, YAAQOV, IL

[71] UNIVERSITY OF FLORIDA

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[25] EN

[54] **VERTEBRATE PROTEIN SLIT,
DNA SEQUENCE ENCODING IT AND
USES THEREOF**

[54] **SEQUENCE D'ADN ET PROTEINE
SLIT DE VERTEBRE, ET**

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[72] RAO, YI, US

[72] WU, JANE Y., US

[71] WASHINGTON UNIVERSITY, US

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[54] **PROCEDE DE MODULATION DE SIGNAUX, MODULATEUR DE SIGNAUX, PROCEDE DE DEMODULATION DE SIGNAUX ET DEMODULATEUR DE SIGNAUX**
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[25] EN
[54] **SELF-DESTRUCTING DOCUMENT AND E-MAIL MESSAGING SYSTEM**
[54] **SYSTEME DE TRANSMISSION PAR COURRIER ELECTRONIQUE DE MESSAGES ET DE DOCUMENTS S'AUTODETRUISANT**
[72] RIES, WILLIAM M., US
[72] SHERMAN, GREG M., US
[72] KAPPEL, CARY S., US
[72] BAKER, STUART D., US
[72] UDELL, HOWARD R., US
[71] PURDUE PHARMA L.P., US
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[51] **Int.Cl. 7H04L 7/00 7G10L 19/02**
[25] EN
[54] **INTENSITY-STEREO ENCODING IN A TRANSMISSION SYSTEM**
[54] **CODAGE DE L'INTENSITE STEREOPHONIQUE DANS UN SYSTEME DE TRANSMISSION**
[72] DEHERY, YVES FRANCOIS, FR
[72] LOKHOFF, GERARDUS CORNELIUS PETRUS, NL
[72] THEILE, GUNTHER, DE
[72] STOLL, GERHARD, DE
[71] INSTITUTE FUR RUNDfunkTECHNIK GMBH, DE
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[54] **ORBITAL WELDING APPARATUS**
[54] **APPAREIL DE SOUDAGE A DEVIDAGE ORBITRAL**
[72] RICHARDS, CHARLES N., US
[72] GAUSMAN, THEODORE J., US
[72] BENWAY, ERNEST A., US
[71] CAJON COMPANY, US
[22] 1991-10-30
[43] 1992-05-01
[62] 2,054,558
[30] US (606,421) 1990-10-31

[21] **2,363,252**
[13] A1
[51] **Int.Cl. 7H04Q 7/36**
[25] EN
[54] **METHOD AND APPARATUS FOR A NATION-WIDE CELLULAR TELEPHONE NETWORK**
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[72] KENNEDY, WILLIAM C., US
[72] WESTERLAGE, KENNETH R., US
[71] @TRACK COMMUNICATIONS, INC., US
[22] 1994-07-20
[43] 1995-02-02
[62] 2,167,177
[30] US (095,166) 1993-07-20

[21] **2,363,865**
[13] A1
[51] **Int.Cl. 7H04B 1/69 7H04B 7/216**
[25] EN
[54] **WIRELESS DIRECT SEQUENCE SPREAD SPECTRUM DIGITAL CELLULAR TELEPHONE SYSTEM**
[54] **SYSTEME DE TELEPHONIE CELLULAIRE NUMERIQUE SANS FIL A ETALEMENT DU SPECTRE EN SEQUENCE DIRECTE**
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[72] MAGILL, DAVID THOMAS, US
[72] NATALI, FRANCIS, US
[71] STANFORD TELECOMMUNICATIONS, INC., US
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[43] 1994-06-09
[62] 2,150,113
[30] US (980,957) 1992-11-24

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[13] A1

[51] **Int.Cl. 7F04D 29/66**

[25] EN

[54] **FAN INLET FLOW CONTROLLER**

[54] **DISPOSITIF SERVANT A
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[72] HARRIS, STANLEY M., US

[71] HOWDEN BUFFALO INC., US

[22] 1997-10-15

[43] 1998-04-30

[62] 2,267,301

[30] US (08/730,925) 1996-10-18

[21] **2,363,894**

[13] A1

[51] **Int.Cl. 7B64C 1/14**

[25] EN

[54] **IMPROVED AIRCRAFT**

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[72] RUKAVINA, THOMAS G., US

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[71] PPG INDUSTRIES OHIO, INC., US

[22] 1997-09-22

[43] 1998-05-05

[62] 2,214,594

[30] US (08/743,867) 1996-11-05

[30] US (08/743,874) 1996-11-05

[30] US (08/743,875) 1996-11-05

[21] **2,363,965**

[13] A1

[51] **Int.Cl. 7A61K 38/18 7A61K 35/407
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[25] EN

[54] **PROTEIN-INDUCED
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[54] **MORPHOGENESE INDUITE PAR
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[72] OPPERMAN, HERMANN, US

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[72] KUBERASAMPATH, THANGAVEL,
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[72] COHEN, CHARLES M., US

[71] CURIS, INC., US

[22] 1992-03-11

[43] 1992-09-17

[62] 2,104,678

[30] US (667,274) 1991-03-11

[30] US (752,764) 1991-08-30

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