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**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

Vol. 128, No. 28 July 11, 2000

Vol. 128, N° 28 le 11 juillet 2000

Canada

CIPO  OPIC

THE PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

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

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

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Avis important aux abonnés

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

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

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

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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, 2000 will be shown as 2000-01-02.

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 2000, par exemple, sera représenté par 2000-01-02.

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

2. Country Codes

A complete list of country codes has been published in the April 25, 2000 issue of the Canadian Patent Office Record 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 an alphabetical listing of subject matter titles for the various classes by writing a request 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.

Those wishing to purchase a complete set of schedules covering all classes, including the Subject Matter Index and separate listings of all class titles, may do so from Micromedia Limited at a cost of \$25 (98 frame microfiche), or \$200 (paper).

5. How to Purchase Paper or Microform-copies of Canadian Patents and Canadian Laid-Open Applications

A) Paper Copies

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

2. Codes des pays

Une liste complète des codes de pays a été publiée dans le numéro du 25 avril 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.

Les personnes qui désirent acheter une série complète des listes couvrant toutes les classes, y compris l'index des sujets et listes distinctes de tous les titres de classes, doivent s'adresser à Micromedia Limited. Le prix est de 25 \$ pour des microfiches à 98 cadres d'image ou de 200 \$ pour des copies sur papier.

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A) Copies sur papier

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

Notices

Paper copies of all Canadian Patents and Canadian Laid-Open Applications can be purchased at a cost of ten dollars (\$10) per copy plus estimated postage and taxes. Copies of these patents are available by writing or calling: Micromedia Limited, 240 Catherine Street, Suite 305, Ottawa, Ontario, Canada, K2P 2G8, Telephone (613) 237-4250, Facsimile (613) 237-4251.

Toll Free for North America: 1-800-567-1914

E-mail: tic@micromedia.on.ca

B) Microform Copies

Copies of Canadian Patents from number 445,931 to date and Canadian Laid-Open Applications from number 2,000,001 to date can be purchased from Micromedia Limited at a cost of \$4 each (98 frame microfiche).

Beginning with Canadian Patent number 986,651, annual collections may be purchased from Micromedia Limited in the following categories:

- Abstracts of Canadian Patents issued weekly in numerical order (98 frame microfiche).
- Cover pages, claims and drawings of Canadian Patents issued weekly in numerical order (98 frame microfiche).
- Full text of Canadian Patents issued weekly in numerical order (16 mm microfilm).

6. Orders for Patents By Class or Sub-Class

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Les copies sur papier de tous les brevets canadiens et des demandes canadiennes mises à la disponibilité du public sont disponibles au coût de dix dollars (10 \$) par copie, plus l'affranchissement et les taxes. Il suffit d'écrire à Micromedia Limited, 240 rue Catherine, pièce 305, Ottawa (Ontario), Canada, K2P 2G8, ou de composer le numéro (613) 237-4250, Télécopieur (613) 237-4251.

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Courriel: tic@micromedia.on.ca

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On peut également se procurer auprès de Micromedia Limited, à partir du numéro de brevet 986,651, des séries annuelles dans les catégories suivantes:

- Précis de brevets canadiens délivrés chaque semaine par ordre numérique (microfiche à 98 cadres d'image).
- Pages couvertures, revendications et dessins de brevets canadiens délivrés chaque semaine par ordre numérique (microfiche à 98 cadres d'image).
- Exemplaires complets de brevets canadiens délivrés, chaque semaine, par ordre numérique (microfilm 16 mm).

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Avis

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Numéro sans frais Amérique du Nord: 1-800-567-1914

E-mail: tic@micromedia.on.ca

Courriel: tic@micromedia.on.ca

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

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. 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.

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. 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.

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.

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.

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. 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.

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.

Notices

10. List of Patents Available for Licence or Sale

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

2,212,354
2,246,099

11. Expired Patents

For patent applications filed before October 1, 1989, the life of a Canadian patent is 17 years. Consequently all Canadian patents up to and including No. 1,150,000 which issued on July 11, 1983 have now expired. The inventions covered by these and all earlier patents may now be used by the public in Canada provided other unexpired patents are not infringed.

12. Laid-Open Applications

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

13. Language of Published Documents

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

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

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

2,212,354
2,246,099

11. Brevets expirés

Pour toutes les demandes de brevet déposées avant le 1er octobre 1989, la durée d'un brevet canadien est de 17 ans. Par conséquent, tous les brevets canadiens qui ont été délivrés le 11 juillet 1983 sont maintenant expirés, jusque et y compris le no. 1,150,000. Les inventions faisant l'objet de ces brevets et de tout brevet antérieur peuvent maintenant être utilisées par le public au Canada, pourvu qu'il n'y ait pas contre façon d'autres brevets non expirés.

12. Demandes mises à la disponibilité du public

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

13. Langue du document publié

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

Avis

14. Patent Cooperation Treaty (PCT)

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

SCHEDULE OF FEES APPLICABLE AS OF JANUARY 01, 2000

BARÈME DE TAXES À PARTIR DU 1 JANVIER 2000

FEES	AMOUNTS \$
1. Transmittal Fee: (Rule 14)	200.00
2*. Basic Fee: (Rule 15.2(a)) Amount for each additional sheet over 30	630.00 15.00
3. Designation Fee: (Rule 15.2(a)) The maximum that can be charged for the Designation Fee is \$1,088.00; therefore, if more than 8 countries are designated the fee remains \$1,088.00	136.00

4. International Search Fee 1,450.00
The above mentioned fees are due at time of filing of the International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Officer). If the International Application does not contain a priority claim, the Designation Fee is due within one year from the International Filing Date. These fees are to be paid in Canadian dollars and made payable to the Receiver General of Canada.

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

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

Preliminary Examination

6. **Handling Fee:** 287.51 Deutsche Marks
(Rule 57.2(a)) 147.00 Euro Dollars

7. **Preliminary Examination Fee:** 2,998.29 Deutsche Marks
(Rule 58) 1,533.00 Euro Dollars

The Preliminary Examination Fees are paid in Deutsche Marks and are payable directly to the European Patent Office in Munich.

* International fees will be reduced by \$194.00 for all applications filed using PCT-Easy.

TAXES	MONTANTS \$
1. Taxe de transmission: (Règle 14)	200,00
2*. Taxe de base: (Règle 15.2(a)) Montant pour chaque feuille au delà de 30	630,00 15,00
3. Taxe de désignation (par pays) (Règle 15.2(a)) Le maximum payable pour la taxe de désignation est de 1 088,00 \$; donc, si plus que 8 pays sont désignés, la taxe demeure 1 088,00 \$.	136,00

4. Taxe de recherche internationale 1 450,00
Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date du dépôt de la demande (soit la date de réception de la demande internationale). Si la demande ne contient pas de revendication de priorité, la taxe de désignation est due dans un délai d'un an à compter de la date du dépôt de la demande internationale. Les taxes doivent être payées en dollars canadien et sont payables au Receveur Générale du Canada.

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

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

Examen préliminaire

6. **Taxe de traitement:** 287,51 marks allemands
(Règle 57.2(a)) 147,00 dollars euro

7. **Taxe d'examen préliminaire:** 2 998,29 marks allemands
(Règle 58) 1 533,00 dollars euro

Les taxes d'examen préliminaire sont payables directement au Bureau Européen des brevets à Munich en marks allemands.

*Les frais seront réduits par 194.00 \$ pour toutes les demandes déposées en utilisant PCT-Easy.

Notices

15. PCT Notices

PCT Signature Requirements

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

Patent Cooperation Treaty (PCT)

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

15. Avis PCT

Exigences des signatures du PCT

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

Traité de Coopération en matière de brevets (PCT)

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

Avis

16. Updated Patent Correspondence Procedures

For the purposes of subsection 5(2) and 54(1) of the *Patent Rules*, the address for the Patent Office and the Commissioner of Patents is:

Canadian Intellectual Property Office
Place du Portage I, 3rd Floor
50 Victoria Street
Hull, Quebec
K1A 0C9
Tel: (819) 997-1727

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, the following are the designated establishments or offices to which correspondence addressed to the Commissioner of Patents may be delivered:

1) The Registered Mail Service of Canada Post

2) Industry Canada
Journal Tower South
365 Laurier Avenue West
Ground Floor
Ottawa, Ontario K1A 0C8
Tel.: (613) 990-4582

3) Industry Canada
5 Place Ville-Marie
Suite 700
Montreal, Quebec H3B 2G2
Tel.: (514) 496-1797

4) Industry Canada
151 Yonge Street, 4th Floor
Toronto, Ontario M5C 2W7
Tel.: (416) 973-5000

5) Industry Canada
Canada Place
9700 Jasper Avenue, Suite 540
Edmonton, Alberta T5J 4C3
Tel.: (403) 495-4782

6) Industry Canada
Library Square
300 West Georgia Street, Suite 2000
Vancouver, B.C. V6B 6E1
Tel.: (604) 666-5000

16. Mise à jour des procédures concernant la correspondance pour les brevets

Aux fins du paragraphe 5(2) et 54(1) des *Règles sur les brevets*, l'adresse qui suit correspond à celle du Bureau des brevets et du bureau du commissaire aux brevets:

Office de la propriété intellectuelle du Canada
Place du Portage I, 3^e étage
50, rue Victoria
Hull (Québec)
K1A 0C9
Tél. : (819) 997-1727

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, les établissements ou bureaux suivants constituent les endroits désignés où peut être livrée la correspondance destinée au commissaire aux brevets:

1) Service du courrier recommandé de la Société canadienne des postes

2) Industrie Canada
Immeuble Journal Sud
365, avenue Laurier Ouest
Rez-de-chaussée
Ottawa (Ontario) K1A 0C8
Tél. : (613) 990-4582

3) Industrie Canada
5, Place Ville-Marie
Bureau 700
Montréal (Québec) H3B 2G2
Tél. : (514) 496-1797

4) Industrie Canada
151, rue Yonge, 4^e étage
Toronto (Ontario) M5C 2W7
Tél. : (416) 973-5000

5) Industrie Canada
Place du Canada
9700, avenue Jasper, bureau 540
Edmonton (Alberta) T5J 4C3
Tél. : (403) 495-4782

6) Industrie Canada
Library Square
300, rue Georgia Ouest, bureau 2000
Vancouver (Colombie-Britannique) V6B 6E1
Tél. : (604) 666-5000

Notices

In accordance with Section 8.1 of the Patent Act and for the purpose of subsections 5(6) and 54(5) of the Patent Rules, correspondence addressed to the Commissioner of Patents may be sent by facsimile to the following facsimile numbers:

(819) 953-CIPO (953-2476) or
(819) 953-OPIC (953-6742)

In accordance with Section 8.1 of the Patent Act and for the purpose of subsection 5(6) of the Patent Rules, correspondence addressed to the Commissioner of Patents for filing patent applications may be sent electronically via the Industry Canada web site at the following addresses:

https://strategis.ic.gc.ca/patbrev-filing/application/engdoc/pt_filing_form-e.html; or in French to: https://strategis.ic.gc.ca/patbrev-filing/application/frndoc/pt_filing_form-f.html.

Any other correspondence addressed to the Commissioner of Patents relating to applications and patents (e.g. fee payments, registering documents, requesting national entry of an international application) may be sent electronically via the Industry Canada web site at the following addresses:

https://strategis.ic.gc.ca/patbrev-filing/application/engdoc/pt_correspondence-e.html; or in French to: https://strategis.ic.gc.ca/patbrev-filing/application/frndoc/pt_correspondence-f.html.

The document presentation requirements related to Patent Rules 68, 69 and 70 apply to electronically submitted correspondence, including facsimile. The acceptable file format for documents submitted electronically via Industry Canada web site, such as assignments or specifications are: multi-page TIFF CCITT Group 4, Black and White, at 300 DPI or in PDF format except for sequence listings which have to be provided in both a multi-page TIFF or PDF file and in an ASCII file. Documents received electronically that do not meet these requirements will have to be replaced and submitted in an acceptable format.

In accordance with the above:

- Mail intended for the Patent Office and delivered, during business hours, to CIPO's offices in Hull will be accorded the date of reception by CIPO.
- Mail intended for the Patent Office and delivered, during business hours, to one of Industry Canada's regional offices listed above, will be considered to be received on the date of reception in that office, only if it is also a day on which CIPO's offices in Hull are open. Mail delivered to a regional office on a day when CIPO's offices in Hull are closed will be considered to be

En application de l'article 8.1 de la Loi sur les brevets et aux fins des paragraphes 5(6) et 54(5) des Règles sur les brevets, toute correspondance à l'intention du commissaire aux brevets peut être transmise par télécopieur aux numéros ci-dessous:

(819)953-CIPO (953-2476) ou
(819)953-OPIC ((53-6742)

En application de l'article 8.1 de la Loi sur les brevets et aux fins du paragraphe 5(6) des Règles sur les brevets, toute correspondance à l'intention du commissaire aux brevets pour le dépôt de demandes de brevet peut être transmise électroniquement en accédant au site internet d'Industrie Canada aux adresses suivantes:

https://strategis.ic.gc.ca/patbrev-filing/application/frndoc/pt_filing_form-f.html; ou en anglais à : https://strategis.ic.gc.ca/patbrev-filing/application/engdoc/pt_filing_form-e.html.

Toute autre correspondance à l'intention du commissaire aux brevets concernant des demandes ou brevets (p.ex. paiements de taxes, enregistrement de documents, demande d'entrée dans la phase nationale d'une demande internationale) peut être transmise électroniquement en accédant au site internet d'Industrie Canada aux adresses suivantes:

https://strategis.ic.gc.ca/patbrev-filing/application/frndoc/pt_correspondence-f.html; ou en anglais à: https://strategis.ic.gc.ca/patbrev-filing/application/engdoc/pt_correspondence-e.html.

Les exigences ayant trait à la présentation des documents stipulés dans les article 68,69 et 70 des Règles sur les brevets s'appliquent à la correspondance transmise électroniquement, incluant par télécopieur. Le format acceptable pour les documents transmis électroniquement par le site internet d'Industrie Canada, tels les cessions ou mémoires descriptifs, est: le format TIFF CCITT Groupe 4, multi-pages, 300 PPP, noir et blanc ou le format PDF. Le listage des séquences devra toutefois être présenté dans le format multi-pages TIFF ou PDF et également en fichier ASCII. Les documents transmis électroniquement qui ne répondent pas à ces exigences devront être remplacés et soumis dans un format acceptable.

Conformément à ce qui précède:

- Le courrier destiné au Bureau des brevets et livré, durant les heures d'ouverture, aux bureaux de l'OPIC à Hull se verra attribuer la date de réception à cet endroit.
- Le courrier destiné au Bureau des brevets et livré, durant les heures d'ouverture, à un des bureaux régionaux d'Industrie Canada figurant sur la liste plus haut, se verra attribuer la date de réception au bureau régional en question, si et seulement si, à cette date, les bureaux de l'OPIC sont ouverts à Hull. Si à cette date, les bureaux à Hull sont fermés, le courrier livré aux

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received on the next working day for CIPO. If, for example, mail intended for the Patent Office is delivered to Industry Canada's regional office in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO's offices in Hull are closed. Mail delivered to regional offices outside of Quebec on June 24 will be considered to be received on the next working day for CIPO.

•Mail intended for the Patent Office and delivered through Canada Post's Registered Mail Service will be considered to be received on the date stamped on the envelope by Canada Post Corporation, if it is also a day on which CIPO's offices in Hull are open. If the date stamp on the Registered Mail is a day when CIPO's offices in Hull are closed, the mail will be considered to be received on the next working day for CIPO.

•Mail intended for the Patent Offices and delivered, by electronic means of transmission, including facsimile, will be considered to be received by the Commissioner on the day that it is transmitted if received before midnight, local time at the Patent Office in Hull. When the Patent Office is closed for business, correspondence received on that day will be considered to be received on the next working day.

General information may be obtained at CIPO Headquarters in Hull, Quebec:

Telephone: (819) 997-1936
Facsimile: (819) 953-7620
Internet: <http://cipo.gc.ca>

17. Laid-Open Applications

The Patent Office Record of July 11, 2000 contains laid-open applications from June 18, 2000 - June 24, 2000.

bureaux régionaux se verra attribuer comme date de réception à l'OPIC la date du prochain jour ouvrable. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin au bureau régional d'Industrie Canada à Toronto ne se verra pas attribuer la date de réception du 24 juin puisque les bureaux à Hull sont fermés à cette date. Donc, le courrier livré le 24 juin aux bureaux régionaux à l'extérieur du Québec aura comme date de réception à l'OPIC la date du prochain jour ouvrable.

•Le courrier destiné au Bureau des brevets et livré par courrier recommandé, service offert aux comptoirs postaux de la Société canadienne des postes, se verra attribuer la date timbrée sur l'enveloppe par la Société canadienne des postes, à condition qu'à cette date les bureaux à Hull soient ouverts. Si les bureaux à Hull sont fermés, le courrier se verra attribuer comme date de réception à l'OPIC la date du prochain jour ouvrable.

•Le courrier destiné au Bureau des brevets et livré par mode de transmission électronique, incluant par télécopieur, est réputé reçu par le commissaire, le jour où il a été transmis avant minuit, heure locale, au Bureau des brevets à Hull. Si la correspondance est transmise électroniquement un jour où le Bureau des brevets est fermé au public, elle est réputée reçue le jour ouvrable suivant.

Des renseignements généraux peuvent être obtenus à l'administration centrale de l'OPIC, à Hull (Québec).

Téléphone : (819) 997-1936
Télécopieur : (819) 953-7620
Internet : <http://opic.gc.ca>

17. 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 18 juin 2000 - 24 juin 2000.

Canadian Patents Issued

July 11, 2000

Brevets canadiens délivrés

11 juillet 2000

[11] **1,341,048**
[13] C

[52] 195-1.235 167-44 167-103.9 195-1.22
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[51] **Int.Cl. 6C12N 15/12 6C12N 1/20**
6C12N 5/10 6C07K 16/26 6C07K 14/435
6A61K 39/395 6G01N 33/53 6G01N 33/74
[25] EN
[54] **METHOD AND COMPOSITIONS**
FOR MAKING ACSF AND ACSF
ANTAGONISTS
[54] **METHODE ET COMPOSITIONS**
POUR LA PRODUCTION DE
FACTEURS STIMULATEURS DE
L'ADENYLATE CYCLASE (FSAC) ET
DE LEURS ANTAGONISTES
[72] Martin, Thomas John, AU
[72] Suva, Larry John, AU
[72] Wood, William I., US
[73] GENENTECH, INC. AND
UNIVERSITY OF MELBOURNE, AU
[21] **567,205**
[22] 1988-05-19
[30] US (07/052,637) 1987-05-20

[11] **1,341,049**
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[52] 195-145
[51] **Int.Cl. 6C12N 5/10 6C12N 5/02**
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[25] EN
[54] **OPTICALLY TRANSPARENT**
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PLANAR ELECTRODE
[54] **VASE DE CULTURE CELLULAIRE**
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[72] Casnig, Richard, CA
[73] Queen's University, CA
[21] **568,588**
[22] 1988-06-03

[11] **1,341,050**
[13] C

[52] 195-1.112 150-9 167-103.05 167-139
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[54] **NEURITE GROWTH**
REGULATORY FACTORS
[54] **FACTEURS DE REGULATIONS DE**
LA CROISSANCE DES AXONES
[72] Schwab, Martin E., CH
[72] Caroni, Pierenrico W., CH
[72] Paganetti, Paolo A., CH
[73] ERZIEHUNGSDIREKTION OF THE
CANTON ZURICH, CH
[21] **584,055**
[22] 1988-11-24
[30] US (267,944) 1988-11-04

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[52] 530-7.38 167-103 530-7.10
[51] **Int.Cl. 6C07K 14/695 6A61K 38/35**
[25] EN
[54] **CRF ANTAGONISTS**
[54] **ANTAGONISTES DU CRF**
[72] Rivier, Jean Edouard Frederic, US
[72] Vale, Wylie Walker Jr., US
[73] THE SALK INSTITUTE FOR
BIOLOGICAL STUDIES, US
[21] **611,947**
[22] 1989-09-19
[30] US (248,917) 1988-09-23

[11] **2,001,137**
[13] C

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[25] EN
[54] **SILICON CARBIDE-REINFORCED**
LIGHT ALLOY COMPOSITE
MATERIAL
[54] **MATERIAU COMPOSITE**
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CARBURE DE SILICIUM
[72] Daimaru, Akimasa, JP
[72] Ohta, Tohru, JP
[72] Suzuki, Tatsuya, JP
[72] Ichikawa, Masao, JP
[72] Koshitani, Hirota, JP
[72] Fujishiro, Hideyuki, JP
[73] HONDA GIKEN KOGYO
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[30] JP (265894/88) 1988-10-21
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[51] **Int.Cl. 5C10M 173/00**
[25] EN
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[54] **FLUIDES MECANIQUE A BASE**
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[72] Faulks, James N. G., GB
[72] Moxey, John R., GB
[73] International Specialty Chemicals
Limited, GB
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[30] GB (8826857.8) 1988-11-17

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[51] **Int.Cl. 5H01R 9/00**
[25] EN
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[54] **PINCES POUR BORNES D'ACCUMULATEURS POUR RACCORDEMENT A L'ALIMENTATION ELECTRIQUE**
[72] Eriksson, Lars, SE
[73] Eriksson, Lars, SE
[22] 1989-11-28
[30] EP (88850433.9) 1988-12-22

[11] **2,011,699**
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[51] **Int.Cl. 5B23P 21/00**
[25] EN
[54] **PRODUCTION UNIT FOR PROCESSING AND ASSEMBLING STRUCTURAL MEMBERS**
[54] **UNITE DE PRODUCTION POUR LA TRANSFORMATION ET L'ASSEMBLAGE D'ELEMENTS DE CHARPENTE**
[72] Sticht, Walter, AT
[72] Heiml, Roland, AT
[73] Stiwa-Fertigungstechnik Sticht Gesellschaft m.b.H., AT
[22] 1990-03-07
[30] AT (A 530/89) 1989-03-08

[11] **2,012,740**
[13] C
[51] **Int.Cl. 5C12N 5/18 5C12P 21/08 5G01N 33/551 5G01N 33/577**
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[54] **A MONOCLONAL ANTIBODY RECOGNIZING C-TERMINUS OF ANP**
[54] **ANTICORPS MONOCLONAUX RECONNAISSANT LES TERMINAISONS-C DES ANP**
[72] Yamauchi, Akira, JP
[72] Igano, Ken'ichi, JP
[72] Kono, Masao, JP
[72] Misaki, Atsushi, JP
[72] Inouye, Ken, JP
[73] SHIONOGI & CO., LTD., JP
[22] 1990-03-21
[30] JP (99620/1989) 1989-04-19

[11] **2,012,851**
[13] C
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[25] EN
[54] **PURINYL AND PYRIMIDINYL TETRAHYDROFURANS**
[54] **PURINYL ET PYRIMIDINYL TETRAHYDROFURANES**
[72] ZAHLER, ROBERT, US
[72] TINO, JOSEPH A., US
[73] E.R. SQUIBB & SONS, INC., US
[22] 1990-03-22
[30] US (342,048) 1989-04-24

[11] **2,012,913**
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[51] **Int.Cl. 5H04B 7/24**
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[54] **LINE PROBING MECHANISM**
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[72] Eyuboglu, Vedat M., US
[72] Dong, Ping, US
[73] Codex Corporation, US
[22] 1990-03-23
[30] US (351,199) 1989-05-12

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[51] **Int.Cl. 5A01N 41/04**
[25] EN
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[54] **DESINFECTANT ET STERILISANT CHIMIQUE**
[72] Martin, Howard, US
[73] Martin, Howard, US
[22] 1990-04-20
[30] US (425,005) 1989-10-23

[11] **2,015,243**
[13] C
[51] **Int.Cl. 5H04M 3/42**
[25] EN
[54] **METHOD AND APPARATUS FOR CALLER-CONTROLLED RECEIPT AND DELIVERY OF VOICE MESSAGES**
[54] **METHODE ET DISPOSITIF PERMETTANT A UN APPELANT DE CONTROLER LA TRANSMISSION DE MESSAGES VOCAUX**
[72] Carter, Howard E., US
[72] Pugh, Joel A., US
[72] Pierce, Byron C., US
[73] Messenger Partners, US
[22] 1990-04-24
[30] US (342,480) 1989-04-24

[11] **2,016,124**
[13] C
[51] **Int.Cl. 6C09D 167/02 6C08G 63/18**
[25] EN
[54] **POLYESTER COATING COMPOSITIONS CONTAINING 2-METHYL-1,3-PROPANEDIOL**
[54] **COMPOSITIONS DE REVETEMENT DE TYPE POLYESTER CONTENANT DU 2-METHYL-1,3-PROPANEDIOL**
[72] Sullivan, Carl J., US
[73] ARCO CHEMICAL TECHNOLOGY, INC., US
[22] 1990-05-04
[30] US (07/350,491) 1989-05-11

[11] **2,016,780**
[13] C
[51] **Int.Cl. 5A61K 31/585**
[25] EN
[54] **DIHYDROSPIRORENONE AS AN ANTIANDROGEN**
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[72] Wiechert, Rudolf, DE
[72] Nishino, Yukishige, DE
[72] Elger, Walter, DE
[72] Beier, Sybille, DE
[73] Schering Aktiengesellschaft, DE
[22] 1990-05-15
[30] DE (P 39 16 112.9) 1989-05-16

[11] **2,016,934**
[13] C
[51] **Int.Cl. 5E04B 1/00**
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[54] **MAISON EN FORME DE POLYGONE**
[72] Goto, Mieko, JP
[73] Minamifuji Sangyo Kabushiki Kaisha, JP
[22] 1990-05-16
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[25] EN
[54] **NOVEL ACETYLCHOLINESTERASE INHIBITORS**
[54] **NOUVEAUX INHIBITEURS DE L'ACETYLCHOLINESTERASE**
[72] Schirlin, Daniel, FR
[72] Collard, Jean-Noel, FR
[72] Hornsperger, Jean-Marie, FR
[73] **MERRELL PHARMACEUTICALS INC., US**
[22] 1990-06-18
[30] EP (89 401 775.5) 1989-06-22

[11] **2,022,978**
[13] C

[51] **Int.Cl. 5B21J 15/10 5F16B 5/04**
[25] EN
[54] **FASTENER INSTALLATION APPARATUS**
[54] **APPAREIL DE POSE DE FIXATIONS**
[72] Goodsmith, Dale H., US
[73] Multifastener Corporation, US
[22] 1990-08-09
[30] US (07/486,482) 1990-02-28

[11] **2,023,340**
[13] C

[51] **Int.Cl. 5C07D 401/12 5C07D 401/14 5A61K 31/475**
[25] EN
[54] **(QUINOLIN-2-YLMETHOXY) INDOLES AS INHIBITORS OF THE BIOSYNTHESIS OF LEUKOTRIENES**
[54] **(QUINOLINE-2-YLMETHOXY) INDOLES COMME INHIBITEURS DE LA BIOSYNTHESE DES LEUKOTRIENES**
[72] Fortin, Rejean, CA
[72] Prasit, Petpiboon, CA
[72] Frenette, Richard, CA
[72] Gillard, John, CA
[72] Leger, Serge, CA
[72] Belley, Michel L., CA
[72] Hutchinson, John H., CA
[73] **MERCK FROSST CANADA & CO./ MERCK FROSST CANADA & CIE, CA**
[22] 1990-08-15
[30] US (397,144) 1989-08-22
[30] US (552,300) 1990-07-18

[11] **2,024,279**
[13] C

[51] **Int.Cl. 5C12N 15/58 5C12N 1/21 5C12N 9/80**
[25] EN
[54] **RECOMBINANT C-TERMINAL \bar{A} -AMIDATING ENZYME OF HUMAN THYROID ORIGIN**
[54] **ENZYME RECOMBINANTE EXTRAITE DE LA THYROIDE HUMAINE**
[72] Ohsuye, Kazuhiro, JP
[72] Tanaka, Shoji, JP
[72] Kitano, Katsuhiko, JP
[73] **SUNTORY LIMITED, JP**
[85] 1990-08-30
[86] 1990-01-17 (PCT/JP90/00042)
[87] (WO90/08190)
[30] JP (1-005878) 1989-01-17

[11] **2,025,739**
[13] C

[51] **Int.Cl. 5B62D 25/00**
[25] EN
[54] **PIVOTED AUTOMOBILE PARTITION WITH ADJUSTABLE SPRING BIAS**
[54] **CLOISON DE VEHICULE AUTOMOBILE MONTEE SUR PIVOT A RESSORT REGLABLE**
[72] Setina, John R., US
[73] Setina, John R., US
[22] 1990-09-19
[30] US (07/442,948) 1989-11-29

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[13] C

[51] **Int.Cl. 5B01F 3/18**
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[13] C

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[13] C

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ANTIBODIES AND USES THEREOF
RELATING TO CD4 RECEPTOR
BINDING
[54] PEPTIDES ET ANTICORPS
IMMUNOGENES ET LEURS
UTILISATIONS POUR LA FIXATION
AU RECEPTEUR DES CD4
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[13] C

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[25] EN
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ELEMENT FOR A SLEEVE FOR
COVERING JUNCTIONS,
PARTICULARLY OF CABLES FOR
TRANSMITTING ELECTRICAL
ENERGY, AND PROCESS AND
APPARATUS FOR THE
ACCOMPLISHMENT OF THE
ABOVEMENTIONED TUBULAR
SUPPORTING ELEMENT
[54] ELEMENT DE SUPPORT
TUBULAIRE DESTINE A UNE GAINÉ
SERVANT A RECOUVRIR DES
JONCTIONS, EN PARTICULIER DES
CABLES UTILISES DANS LE
TRANSPORT DE L'ENERGIE
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CONTROLLING DRILL BIT USAGE
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[13] C

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[25] EN
[54] METHOD AND APPARATUS FOR
CREATING, SUPPORTING, AND USING
TRAVELLING PROGRAMS
[54] METHODE ET DISPOSITIF
D'ELABORATION, DE PRISE EN
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[13] C

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[25] EN
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POLYISOCYANATES CONTAINING
ISOCYANURATE AND URETDIONE
GROUPS
[54] DECOLORATION DE
POLYISOCYANATES RENFERMANT
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[11] **2,105,781**
[13] C

[51] **Int.Cl. 5H04B 5/00 5A61B 5/00**
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[54] **SYSTEME DE COMMUNICATION SANS FIL**
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[13] C

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[13] C

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[13] C

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[54] **LENTILLES OPHTHALMIQUES**
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[13] C

[51] **Int.Cl. 5G01N 37/00**
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[54] **GENERATEUR DE GAZ D'ESSAI POUR L'ETALONNAGE DE DISPOSITIFS DE MESURE DES GAZ**
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[13] C

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[54] **DISPOSITIF DE FERMETURE POUR COMMANDER UN VERROU DE PORTE, EN PARTICULIER LA PORTE D'UN FOUR**
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[73] PREMARK FEG L.L.C., US
[22] 1994-08-24
[30] DE (P 43 29 494.4) 1993-09-01

[11] **2,134,971**
[13] C

[51] **Int.Cl. 5B65D 71/42**
[25] EN
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[54] **PORTE-BOUTEILLES A PREHENSION PAR LE HAUT ET METHODE D'EMBALLAGE CORRESPONDANTE**
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[13] C

[51] **Int.Cl. 5F16H 1/12**
[25] EN
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[54] **ENGRENAGE DE CHAMP A CAPACITE AMELIOREE POUR TRANSMISSION DU COUPLE VERS DES ARBRES MULTIPLES**
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[73] ROLLS-ROYCE GEAR SYSTEMS, INC., US
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[87] (WO93/24766)
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[11] **2,139,880**
[13] C

[51] **Int.Cl. 6G01L 5/22 6G01L 5/00**
[25] EN
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[73] VAE Eisenbahnsysteme Aktiengesellschaft, AT
[85] 1995-01-09
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[30] AT (A 920/93) 1993-05-10

[11] **2,140,472**
[13] C

[51] **Int.Cl. 6G08B 13/22**
[25] EN
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[54] **SYSTEME DE SURVEILLANCE**
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[72] Rossmann, Christoph, AT
[73] Ott, Reinhold, DE
[22] 1995-01-18
[30] DE (P 44 01 325.6) 1994-01-18

[11] **2,144,096**
[13] C

[51] **Int.Cl. 6F25B 43/00 6B01D 53/04**
[25] EN
[54] **CONDUIT ATTACHMENT TO RECEIVER/DRYER OR ACCUMULATOR**
[54] **METHODE POUR RACCORDER UN BOYAU A UN COLLECTEUR/DESSICATEUR OU UN ACCUMULATEUR**
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[72] Eybergen, William N., CA
[73] EATON CORPORATION, US
[22] 1995-03-07
[30] US (214,337) 1994-03-16

[11] **2,147,782**
[13] C

[51] **Int.Cl. 6B65H 57/00**
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[54] **APPARATUS FOR GUIDING AN ELONGATED ITEM**
[54] **APPAREIL DE GUIDAGE D'ARTICLES DE FORME ALLONGEE**
[72] Smith, Jackson A., CA
[73] Veneta Industries Inc., CA
[22] 1995-04-25
[30] US (08/235,175) 1994-04-29

[11] **2,147,900**
[13] C

[51] **Int.Cl. 6B66F 19/00**
[25] EN
[54] **METHOD FOR INSERTING A WIRELINE INSIDE A COILED TUBING**
[54] **METHODE POUR L'INSTALLATION D'UN CABLE ELECTRIQUE A L'INTERIEUR D'UN SERPENTIN**
[72] Nice, Sidney B., US
[73] Western Atlas International, Inc., US
[22] 1995-04-26
[30] US (08/235,547) 1994-04-29

[11] **2,148,150**
[13] C

[51] **Int.Cl. 6G01V 1/36**
[25] EN
[54] **METHOD FOR ATTENUATING COHERENT NOISE IN MARINE SEISMIC DATA**
[54] **METHODE POUR ATTENUER LE BRUIT COHERENT DANS LES DONNEES SISMIQUES MARITIMES**
[72] Dragoset, William H., Jr., US
[73] Western Atlas International, Inc., US
[22] 1995-04-28
[30] US (08/238,426) 1994-05-05

[11] **2,148,182**
[13] C

[51] **Int.Cl. 6F01D 25/00**
[25] EN
[54] **ROTARY APPARATUS WITH GAP-CONTROLLING FEATURES AND RELATED METHOD**
[54] **APPAREIL ROTATIF A COMMANDE D'INTERVALLE ET METHODE CONNEXE**
[72] Cheung, Nelson, US
[73] ILLINOIS TOOL WORKS INC., US
[22] 1995-04-28
[30] US (08/241,343) 1994-05-11

[11] **2,148,406**
[13] C

[51] **Int.Cl. 6C22C 5/04 6C22C 1/05 6B22F 9/16**
[25] EN
[54] **PROCESS FOR PRODUCING VERY PURE PLATINUM MATERIALS, SEMIFINISHED PARTS AND FOLDS DISPERSION-REINFORCED WITH Y2O3**
[54] **PROCEDE POUR OBTENIR DES PRODUITS, DES PIECES SEMI-FINIES ET DES FEUILLES DE PLATINE TRES PUR, RENFORCES PAR DISPERSION DE Y2O3**
[72] Disam, Joachim, DE
[72] Jangg, Gerhard, AT
[72] Zbiral, Johannes, AT
[72] Schreier, Gerhard, AT
[72] Edtmaier, Christian, AT
[73] SCHOTT GLASWERKE, DE
[22] 1995-05-02
[30] DE (P 44 17 495.0) 1994-05-19

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[13] C

[51] **Int.Cl. 6H04B 1/40 6H04Q 7/32**
[25] EN
[54] **METHOD AND APPARATUS FOR STABILIZING THE GAIN OF A CONTROL LOOP IN A COMMUNICATION DEVICE**
[54] **METHODE ET DISPOSITIF POUR STABILISER LE GAIN D'UNE BOUCLE DE COMMANDE DANS UN DISPOSITIF DE COMMUNICATION**
[72] Holoubek, Kevin J., US
[72] Keniuk, Richard J., US
[72] Bontrager, Paul R., US
[73] MOTOROLA, INC., US
[85] 1995-05-03
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[87] (WO95/09489)
[30] US (08/129,276) 1993-09-30

[11] **2,148,702**
[13] C

[51] **Int.Cl. 6H04Q 7/32**
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[54] **ADAPTIVE RADIO RECEIVER CONTROLLER METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE CONTROLE ADAPTATIF POUR RECEPTEUR RADIO**
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[72] Baranowski, Robert, US
[73] MOTOROLA, INC., US
[85] 1995-05-04
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[87] (WO95/10141)
[30] US (08/130,612) 1993-10-01

[11] **2,152,612**
[13] C

[51] **Int.Cl. 6C05C 9/00 6C05G 1/00 6C05G 5/00**
[25] EN
[54] **METAL AMMONIUM PHOSPHATE-ALKYLENE UREA BUFFERED FERTILIZER**
[54] **ENGRAIS TAMPONNE A BASE D'ALKYLENE-UREE ET DE PHOSPHATE D'AMMONIUM METALLIQUE**
[72] Moore, William Percy, US
[73] LESCO, INC., US
[85] 1995-06-23
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[87] (WO94/15891)
[30] US (08/002,272) 1993-01-08

[11] **2,155,610**
[13] C

[51] **Int.Cl. 6B65G 47/88**
[25] EN
[54] **MODULAR LOCATING PIN ASSEMBLY**
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[72] Poole, Norman G., US
[73] Ransburg Corporation, US
[22] 1995-08-08
[30] US (320,929) 1994-10-11

[11] **2,160,896**
[13] C

[51] **Int.Cl. 6A01N 25/30**
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[54] **ADJUVANT POUR HERBICIDE, DESSICCANT OU DEFOLIANT**
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[72] Wrigley, Peter Ronald, AU
[72] Jones, Peter William, AU
[72] Schulteis, David Thomas, US
[73] VICTORIAN CHEMICAL INTERNATIONAL PTY. LTD., AU
[73] WILBUR-ELLIS COMPANY, US
[85] 1995-10-18
[86] 1994-05-05 (PCT/AU94/00229)
[87] (WO94/24858)
[30] AU (PL 8660) 1993-05-05

[11] **2,162,052**
[13] C

[51] **Int.Cl. 6C22B 7/04 6C22B 3/06**
[25] EN
[54] **METHOD FOR TREATMENT OF RESIDUES FROM ORGANOCHLOROSILANE AND/OR CHLOROSILANSYNTHESIS**
[54] **PROCEDE DE TRAITEMENT DE RESIDUS PRODUITS PAR LA SYNTHESE D'ORGANOCHLOROSILANES ET/OU DE CHLOROSILANES**
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[72] Eikeland, Inger Johanne, NO
[72] Jensen, Ragnhild, NO
[73] ELKEM ASA, NO
[85] 1995-11-02
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[87] (WO95/27086)
[30] NO (941173) 1994-03-30

[11] **2,162,600**
[13] C

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[25] EN
[54] **COMPOSITIONS COMPRISING COMPLEMENT RELATED PROTEINS AND CARBOHYDRATES, AND METHODS FOR PRODUCING AND USING SAID COMPOSITIONS**
[54] **COMPOSITIONS RENFERMANT DES PROTEINES ASSOCIEES AU COMPLEMENT RECEPTEUR ET DES CARBOHYDRATES; METHODES DE PREPARATION ET D'UTILISATION DE CES COMPOSITIONS**
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[72] Toth, Carol Ann, US
[73] AVANT IMMUNOTHERAPEUTICS, INC., US
[85] 1995-11-09
[86] 1994-05-12 (PCT/US94/05285)
[87] (WO94/26786)
[30] US (08/061,982) 1993-05-17

[11] **2,165,381**
[13] C

[51] **Int.Cl. 6A61D 19/02 6A61J 3/00 6B65B 3/04 6A61K 35/52**
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[54] **MACHINE DE FABRICATION DE DOSES PRETES A L'EMPLOI, DE SEMENCE ANIMALE, ET DOSE DE SEMENCE REALISEE PAR CETTE MACHINE**
[54] **READY-TO-USE ANIMAL SEMEN SAMPLING MACHINE AND ANIMAL SEMEN CAPTURED WITH THIS MACHINE**
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[72] Cassou, Maurice, FR
[73] IMV TECHNOLOGIES, FR
[22] 1995-12-15
[30] FR (94 15621) 1994-12-23

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[13] C

[51] Int.Cl. 6B26F 1/44
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[54] EMPORTE-PIECE ROTATIF ET PROCEDE D'UTILISATION DE CELUI-CI
[72] Kapolnek, Paul G., US
[73] Western Printing Machinery Company, US
[85] 1996-01-04
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[87] (WO95/31317)
[30] US (08/241,618) 1994-05-12

[11] 2,168,775
[13] C

[51] Int.Cl. 6C07F 1/08 6C07F 13/00 6C07F 15/00 6A61K 51/00
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[72] Edwards, David Scott, US
[73] DU PONT PHARMACEUTICALS COMPANY, US
[85] 1996-02-02
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[87] (WO95/04114)
[30] US (08/098,442) 1993-08-03

[11] 2,169,549
[13] C

[51] Int.Cl. 6A61L 27/00 6A61F 2/06
[25] EN
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[54] GREFFE TUBULAIRE INTRALUMINALE
[72] Lewis, James D., US
[72] Myers, David J., US
[73] W. L. Gore & Associates, Inc., US
[85] 1996-02-14
[86] 1994-05-04 (PCT/US94/04807)
[87] (WO95/05131)
[30] US (08/108,967) 1993-08-18

[11] 2,173,937
[13] C

[51] Int.Cl. 6G06F 17/30 6G06F 17/60
[25] EN
[54] METHOD OF SENDING MESSAGES TO ELECTRONIC PRICE LABELS PRIOR TO THEIR IDENTIFICATION WITH PRICE LOOK-UP ITEMS
[54] METHODE DE TRANSMISSION DE MESSAGES A DES ETIQUETTES DE PRIX ELECTRONIQUES AVANT LEUR IDENTIFICATION AVEC DES ARTICLES CONSIGNES
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[73] NCR CORPORATION, US
[22] 1996-04-11
[30] US (08/539,448) 1995-10-05

[11] 2,174,803
[13] C

[51] Int.Cl. 6A61K 31/495 6A61K 9/127
[25] EN
[54] USE OF LIPOSOME ENCAPSULATED CIPROFLOXACIN AS AN IMMUNOTHERAPEUTIC DRUG
[54] UTILISATION DE CIPROFLOXACINE ENCAPSULEE DANS UN LIPOSOME COMME MEDICAMENT IMMUNOTHERAPEUTIQUE
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[72] Saravolac, Edward G., GB
[72] Nagata, Les P., CA
[73] Minister of National Defence, CA
[22] 1996-04-23

[11] 2,175,554
[13] C

[51] Int.Cl. 6F21V 7/12
[25] EN
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[54] LUMINAIRE A ECLAIRAGE INDIRECT ASYMETRIQUE
[72] Grierson, Dean, CA
[73] LEDALITE ARCHITECTURAL PRODUCTS, CA
[22] 1996-05-01

[11] 2,176,275
[13] C

[51] Int.Cl. 6G01K 7/06
[25] EN
[54] APPARATUS FOR MAXIMIZING TUBULAR PENETRATIONS
[54] DISPOSITIF ASSURANT LA PENETRATION MAXIMALE DE PLUSIEURS TUBES DANS UNE ENCEINTE A PRESSION
[72] Dutcher, Dale Eugene, US
[73] GAY ENGINEERING & SALES CO., INC., US
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[30] US (08/606,864) 1996-02-22

[11] 2,176,438
[13] C

[51] Int.Cl. 6B65B 13/32 6B65B 13/02
[25] EN
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[54] OUTIL A CERCLER
[72] Oseland, Peter, GB
[73] ITW LIMITED, GB
[22] 1996-05-13
[30] GB (9511049.0) 1995-06-01

[11] 2,176,441
[13] C

[51] Int.Cl. 6H01G 2/10
[25] EN
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[73] ILLINOIS TOOL WORKS INC., US
[22] 1996-05-13
[30] US (08/493,504) 1995-06-21

[11] 2,176,607
[13] C

[51] Int.Cl. 6G01S 13/66
[25] EN
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[54] SYSTEME RADAR ET METHODE DE DETECTION DE CIBLES GROUPEES D'APRES L'INTENSITE ET LA POSITION ANGULAIRE DES CIBLES
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[73] RAYTHEON COMPANY, US
[22] 1996-05-14
[30] US (08/485,743) 1995-06-07

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[11] **2,179,677**
[13] C

[51] **Int.Cl. 6H05B 3/00**
[25] EN
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[54] **SYSTEME DE CHAUFFAGE A TENSION EXTREMEMENT FAIBLE**
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[73] SPERIKA ENTERPRISES LTD., CA
[22] 1996-06-21

[11] **2,181,395**
[13] C

[51] **Int.Cl. 6C07F 7/22**
[25] EN
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[54] **TRICHLORURE DE MONOBUTYLETAIN STABILISE**
[72] Eisen, Heinz-Günther, DE
[72] Mecking, Maria, DE
[72] Vallerien, Sven-Uwe, DE
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[30] DE (195 26 100.3) 1995-07-18

[11] **2,186,437**
[13] C

[51] **Int.Cl. 6H05H 1/42**
[25] EN
[54] **SINGLE CATHODE PLASMA GUN WITH POWDER FEED ALONG CENTRAL AXIS OF EXIT BARREL**
[54] **PISTOLET A PLASMA, A CATHODE SIMPLE, DONT L'ALIMENTATION EN POUDRE SE FAIT LE LONG DE L'AXE CENTRAL DU BARILLET DE SORTIE**
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[72] Rusch, William P., US
[73] SULZER METCO (US) INC., US
[22] 1996-09-25
[30] US (08/536,622) 1995-09-28

[11] **2,188,385**
[13] C

[51] **Int.Cl. 6A61K 31/485**
[25] EN
[54] **DOSAGE FORMS AND METHOD FOR AMELIORATING MALE ERECTILE DYSFUNCTION**
[54] **FORMES GALENIQUES ET PROCEDE DE TRAITEMENT DU DYSFONCTIONNEMENT DE L'ERECTION MASCULINE**
[72] Heaton, Jeremy P.W., CA
[72] El-Rashidy, Ragab, US
[72] Morales, Alvaro, CA
[72] Adams, Michael A., CA
[73] PENTECH PHARMACEUTICALS, INC., US
[73] QUEEN'S UNIVERSITY AT KINGSTON, CA
[85] 1996-10-21
[86] 1995-04-21 (PCT/US95/04897)
[87] (WO95/28930)
[30] US (231,250) 1994-04-22

[11] **2,188,853**
[13] C

[51] **Int.Cl. 6B27C 5/00**
[25] EN
[54] **METHOD AND APPARATUS FOR MULTIPLE FEEDING OF FLITCHES TO A BOARD EDGER**
[54] **METHODE D'ALIMENTATION D'UNE DELIGNEUSE EN QUARTELLES MULTIPLES AMENEES SIMULTANEMENT OU EN SEQUENCE, ET METHODE CONNEXE**
[72] Newnes, William R., CA
[72] Michell, Steven W., CA
[73] CAE ELECTRONICS LTD. CAE ELECTRONIQUE LTEE, CA
[22] 1996-10-25
[30] US (60/008,002) 1995-10-27

[11] **2,189,345**
[13] C

[51] **Int.Cl. 6C23G 1/00 6A62D 3/00 6C08J 7/00 6C04B 41/53**
[25] EN
[54] **METHOD OF REMOVING CHLORIDE ION OR A COMPOUND THEREOF FROM A SURFACE CONTAMINATED THEREWITH**
[54] **PROCEDE PERMETTANT D'ELIMINER DES IONS CHLORURE OU UN COMPOSE LES CONTENANT D'UNE SURFACE CONTAMINEE PAR CES SUBSTANCES**
[72] Johnson, James R., US
[72] Colahan, Jerry J., US
[72] Eden, Todd R., US
[73] H.E.R.C. Products Incorporated, US
[73] CHLOR RID International, Inc., US
[85] 1996-10-31
[86] 1995-05-05 (PCT/US95/05641)
[87] (WO95/30781)
[30] US (238,594) 1994-05-05

[11] **2,189,775**
[13] C

[51] **Int.Cl. 6G06K 9/00 6A61B 1/00**
[25] EN
[54] **METHOD FOR TELEMANIPULATION WITH TELEPRESENCE**
[54] **PROCEDE DE TELEMANIPULATION PAR TELEPRESENCE**
[72] Green, Philip S., US
[73] SRI International, US
[85] 1996-11-06
[86] 1995-05-03 (PCT/US95/05669)
[87] (WO95/30964)
[30] US (08/239,086) 1994-05-05

[11] **2,190,231**
[13] C

[51] **Int.Cl. 6C30B 29/04**
[25] EN
[54] **METHOD AND APPARATUS FOR COATING A SUBSTANCE WITH DIAMOND FILM**
[54] **METHODE ET APPAREIL DE REVETEMENT D'UNE SUBSTANCE PAR UNE PELLICULE DE DIAMANT SYNTHETIQUE**
[72] Simpson, Matthew A., US
[73] Saint-Gobain/Norton Industrial Ceramics Corporation, US
[22] 1996-11-13
[30] US (08/574,750) 1995-12-19

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[13] C

[51] Int.Cl. 6C08G 71/00 6C09D 175/00
[25] EN
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AUTOMOTIVE TOPCOAT
[54] COUCHE DE FINITION
RESISTANTE AUX ATTAQUES A
L'ACIDE

[72] Blank, Werner J., US
[73] King Industries, Inc., US
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[87] (WO95/32999)
[30] US (250,558) 1994-05-27

[11] 2,190,629
[13] C

[51] Int.Cl. 6B01J 21/06 6B01J 32/00
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[25] EN
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[72] Rolando, Steven A., US
[72] Gough, David M., US
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[85] 1996-11-18
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[87] (WO95/33559)
[30] US (08/252,806) 1994-06-02

[11] 2,191,390
[13] C

[51] Int.Cl. 6B27B 25/00
[25] EN
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[54] BARRIERE DE POSITIONNEMENT
SOUPLE POUR EBOUTEUSE

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[73] CAE ELECTRONICS LTD. CAE
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[30] US (60/007,628) 1995-11-28

[11] 2,191,433
[13] C

[51] Int.Cl. 6G06K 7/14
[25] EN
[54] METHOD AND APPARATUS FOR
DECODING BAR CODE SYMBOLS
USING INDEPENDENT BAR AND
SPACE ANALYSIS

[54] PROCEDE ET APPAREIL DE
DECODAGE DE SYMBOLES A CODES
A BARRES UTILISANT L'ANALYSE
INDEPENDANTE DE BARRES ET DES
ESPACES

[72] Smith, Christopher E., US
[72] Klancnik, Mihael, SI
[73] UNITED PARCEL SERVICE OF
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[86] 1994-08-29 (PCT/US94/09704)
[87] (WO96/07155)

[11] 2,191,561
[13] C

[51] Int.Cl. 6H04N 5/46 6H04N 7/015
[25] EN
[54] A TELEVISION SYSTEM HAVING
THE CAPABILITY TO ASSOCIATE AN
HDTV AND AN NTSC CHANNEL
[54] SYSTEME DE TELEVISION
POSSEDANT LA CAPACITE
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[72] Altmanshofer, Robert Dale, US
[73] THOMSON CONSUMER
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[87] (WO96/01021)
[30] US (266,903) 1994-06-28

[11] 2,192,508
[13] C

[51] Int.Cl. 6B27B 7/04
[25] EN
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VARIABLE TARGET SIZE
SAWGUIDES FOR CIRCULAR GANG
SAWS

[54] GUIDES DE SCIES A DIMENSIONS
VARIABLES, AVEC ECROU ET
ANNEAU FILETE, POUR SCIES
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[72] Sergeant, John, CA
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[30] US (60/008,725) 1995-12-15

[11] 2,193,926
[13] C

[51] Int.Cl. 6B25D 13/00
[25] EN
[54] VELOCITY CONTROL AND
NOSEPIECE STABILIZER SYSTEM
FOR COMBUSTION POWERED TOOLS
[54] COMMANDE DE VITESSE ET
EMBOUT DE STABILISATION POUR
OUTILS A COMBUSTION

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[72] Kwok, Kui-Chiu, US
[72] Van Erden, Donald L., US
[72] Velan, George M., US
[73] ILLINOIS TOOL WORKS INC., US
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[30] US (08/599,022) 1996-02-09

[11] 2,195,355
[13] C

[51] Int.Cl. 6H04M 3/42 6H04M 1/57
[25] EN
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DIRECTORY
[54] REPERTOIRE TELEPHONIQUE
AUTOMATISE

[72] Brandon, Donald, CA
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[22] 1997-01-17

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[11] **2,196,662**
[13] C

[51] **Int.Cl. 6A44B 18/00**
[25] EN
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[54] **ELEMENT BOUCLE D'UN NON TISSE**
[72] King, Willie F., US
[72] Kline, Mark James, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1997-02-03
[86] 1995-07-26 (PCT/US95/09424)
[87] (WO96/04812)
[30] US (08/287,571) 1994-08-09

[11] **2,198,521**
[13] C

[51] **Int.Cl. 6C01B 13/11**
[25] EN
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[54] **METHODE ET DISPOSITIF DE MATRICE DE CONNAISSANCE**
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[54] **SEMELLE D'ETANCHEITE POUR FILTRE A PONT ROULANT SANS CELLULE**
[72] MCDUGALD, Mack D., US
[71] UNITED STATES FILTER CORPORATION, US
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[54] **ASPHALT RESURFACING FLUID APPLICATOR**
[54] **APPLICATEUR DE LIQUIDE POUR REFECTION DE REVETEMENTS D'ASPHALTE**
[72] KNAPP, ROGER, CA
[71] R & N MAINTENANCE, CA
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[71] R & N MAINTENANCE, CA
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[54] **TONG FOR WELL PIPE**
[54] **PINCE POUR TUBE DE PUIT**
[72] DAGENAIS, Daniel W., CA
[71] FARR CANADA LTD., CA
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[54] **SYSTEME ET METHODE DE TELEMEASURE A SAUT COURT**
[72] WIECEK, Boguslaw, CA
[72] DAVIES, Evan L., CA
[72] DONISON, Gary L., CA
[71] DRESSER INDUSTRIES, INC., US
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[54] **BANDE PROTECTRICE A TAQUETS POUR PORTE DE GARAGE EN SECTIONS**
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[54] **RAILROAD TRACK COLLECTOR PAN SYSTEM**
[54] **SYSTEME DE BASSIN COLLECTEUR POUR VOIE DE CHEMIN DE FER**
[72] VINCENT, Jon Russ, US
[71] CENTURY STEPS, INC., US
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[54] **HIGH SPEED ANALOG-TO-DIGITAL CONVERTER AND DIGITAL-TO-ANALOG CONVERTER**
[54] **CONVERTISSEUR ANALOGIQUE-NUMERIQUE ET CONVERTISSEUR NUMERIQUE-ANALOGIQUE A GRANDE VITESSE**
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[72] GANESHAN, Bharti, CA
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[54] **COMPACT PRODUCT STACKER**
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[71] SAM HAUSMAN MEAT PACKER INC., US
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[54] **APPAREIL D'EXCAVATION POUR L'EXPLOITATION MINIERE DE COUCHES DU SOL**
[72] WIESER, Wolf-Gunter, DE
[72] STEINZAIG, Roman Michailovich, RU
[72] WOLFGARTEN, Martin, DE
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[72] PARKER, James, CA
[71] DIGITAL SECURITY CONTROLS LTD., CA
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[54] **STRUCTURE OF A DIARY OF HIGH PRACTICALITY OF USE**
[54] **CONSTITUTION D'UN AGENDA TRES PRATIQUE**
[72] BIANCO, Emilio, IT
[72] CUGOLA, Giuliano, IT
[71] NUOVO ISTITUTO ITALIANO D'ARTI GRAFICHE (NIIAG), IT
[71] 757120 ONTARIO, CA
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[72] McCARTHY, Peter, CA
[71] ROYAL GROUP TECHNOLOGIES LIMITED, CA
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[54] **MEMBRANES ELECTROLYTES COMPOSITES POUR PILES A COMBUSTIBLE**
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[72] KALIAGUINE, Serge, CA
[72] ZAIDI, S.M. Javaid, CA
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[54] **AQUATIC SWIMMING MIMIC DEVICE - FISH LURE**
[54] **APPAT DE PECHE ARTIFICIEL NAGEUR**
[72] MANCUSO, Robert Brian, CA
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[71] MOORE, Richard S., CA
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[25] EN
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[72] MEUNIER, Jean-Luc, CA
[72] KANDAH, Munther, JO
[71] MCGILL UNIVERSITY, CA
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[72] GUNDERSON, Charles M., US
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[54] **METHODE DE SOUTIEN D'UN OU PLUSIEURS RETROPROJECTEURS SANS DISCONTINUTE**
[72] GOSLING, Geoff, CA
[71] EVANS CONSOLES INC., CA
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[54] **WHEEL EXTENSION ADVERTISING SYSTEM**
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[72] KASVAND, Tonis F., CA
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[51] **Int.Cl. 6H04L 9/30**
[25] EN
[54] **APPARATUS AND METHOD FOR SAFE COMMUNICATIONS**
[54] **DISPOSITIF ET METHODE DE COMMUNICATIONS SECURITAIRES**
[72] BARKAN, Mordhay, IL
[71] DIVERSINET CORP., CA
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[54] **INTEL - COMPANION**
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[54] **PREMIERE DE PROPRETE EXTRA-PLATE OU SEMELLE MUNIE D'UN DISPOSITIF D'AERATION ET DE RAFRAICHISSEMENT DES PIEDS AVEC DISPOSITIF D'INTRODUCTION D'UNE PASTILLE DESODORISANTE**
[54] **EXTRA THIN SOCK LINER OR SOLE EQUIPPED WITH A FOOT AERATION AND COOLING SYSTEM WITH A SYSTEM FOR INTRODUCING A DEODORIZING PELLET**
[72] GATER, Brahim, CA
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[51] **Int.Cl. 6H02G 3/06**
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[72] EDWARDS, Michael G., US
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[54] **ENVIRONMENT CONTROL SYSTEM FOR AIRCRAFT HAVING INTERIOR CONDENSATION PROBLEM REDUCTION, CABIN AIR QUALITY IMPROVEMENT, FIRE SUPPRESSION AND FIRE VENTING FUNCTIONS**
[54] **SYSTEME DE CLIMATISATION D'AVION COMPRENANT DES FONCTIONS DE REDUCTION DE LA CONDENSATION INTERIEURE, D'AMELIORATION DE LA QUALITE DE L'AIR DANS LA CABINE, DE VENTILATION ET D'EXTINCTION INCENDIE**
[72] PRESTON, Keith F., CA
[72] McNEIL, Campbell S.L., CA
[72] WALKINSHAW, Douglas S., CA
[72] MITALAS, Gintautas P., CA
[71] INDOOR AIR TECHNOLOGIES INC., CA
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[71] WESSMAN, Brian, CA
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[71] DUNLOP-BEAUFORT CANADA LTD., CA
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[54] **ARTICLE CHAUSSANT**
[72] CHENEVERT, François, CA
[71] BAUER NIKE HOCKEY INC., CA
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[72] CHENEVERT, François, CA
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[54] **KRAFT PULPING PROCESS**
[54] **PROCEDE KRAFT**
[72] SHEEDY, Michael A., CA
[72] BROWN, Craig J., CA
[71] ECO-TEC LIMITED, CA
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[54] **SYSTEME DE GALERIE DE VEHICULE**
[72] BURKE, Malcolm Robert, AU
[71] BURKE, Malcolm Robert, AU
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[54] **METHODE D'EDITION DU CODE SOURCE DANS UN ENVIRONNEMENT GRAPHIQUE HIERARCHIQUE**
[72] WEISZ, Robert, CA
[72] STORISTEANU, Adrian, CA
[71] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
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[25] EN
[54] **SOLE CONNECTION FOR PIECE OF FOOTWEAR**
[54] **RACCORD DE SEMELLE INTERIEURE POUR ARTICLE CHAUSSANT**
[72] CHENEVERT, François, CA
[71] BAUER NIKE HOCKEY INC., CA
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[25] EN
[54] SYSTEM FOR ELECTRONIC REPOSITORY OF DATA ENFORCING ACCESS CONTROL ON DATA RETRIEVAL
[54] SYSTEME DE DEPOT ELECTRONIQUE DE DONNEES METTANT EN OEUVRE LE CONTROLE D'ACCES A L'EXTRACTION DES DONNEES
[72] CARROLL, Robert Bruce, US
[72] MIRLAS, Lev, CA
[72] BACHA, Hamid, US
[72] TCHAO, Sung Wei, CA
[71] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
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[54] SYSTEME DE DEPOT ELECTRONIQUE DE DONNEES METTANT EN OEUVRE LE CONTROLE D'ACCES A LA RECHERCHE ET A L'EXTRACTION DES DONNEES
[72] BACHA, Hamid, US
[72] TCHAO, Sung Wei, CA
[72] MIRLAS, Lev, CA
[72] CARROLL, Robert Bruce, US
[71] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
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[72] SOUKUP, Jiri, CA
[71] CODE FARMS INC., CA
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[25] FR
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[54] NEW, LOW-MELTING-POINT IONIC COMPOUNDS AND THEIR USE AS A SOLVENT AND IN ELECTROCHEMICAL DEVICES
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[72] MICHOT, Christophe, FR
[72] RAVET, Nathalie, CA
[71] HYDRO-QUEBEC, CA
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[54] CAVITE OPTIQUE RESONANTE A TROIS PORTS
[72] COPNER, Nigel, CA
[71] JDS FITEL INC., CA
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[54] METHODE DE LOCALISATION D'HYDROPHONES
[72] CROSS, Paul Anthony, GB
[72] AKUAMOA, Asiana, US
[72] GIKAS, Vassilis Nicholas, GB
[71] INPUT/OUTPUT, INC., US
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[25] EN
[54] METHOD FOR ACCESSING AND RENDERING AN IMAGE
[54] METHODE POUR ACCEDER A UNE IMAGE ET POUR LA GENERER
[72] SUTHERLAND, Stephen B., CA
[72] COULOMBE, Sam D., CA
[72] WICK, Dale M., CA
[72] GIGNAC, John-Paul J., CA
[71] TRUESPECTRA INC., CA
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[25] EN
[54] ULTRA LOW DOSE ORAL CONTRACEPTIVES WITH LESS MENSTRUAL BLEEDING AND SUSTAINED EFFICACY
[54] CONTRACEPTIFS ORAUX A DOSE ULTRA-FAIBLE ENTRAINANT MOINS DE PERTES SANGUINES PENDANT LES MENSTRUATIONS ET A EFFICACITE SOUTENUE
[72] HODGEN, Gary D., US
[71] MEDICAL COLLEGE OF HAMPTON ROADS, US
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[54] TERMINAL SEAL FOR ELECTROLYTIC DEVICES
[54] JOINT ETANCHE DE BORNE DE DISPOSITIF ELECTROLYTIQUE
[72] LING, Peter, CA
[71] LING, Peter, CA
[22] 1998-12-23
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[21] **2,257,001**
[13] A1

[51] **Int.Cl. 6A61M 35/00 6A61L 31/00 6A61M 31/00 6A61K 7/40**
[25] EN
[54] **METHOD AND FORMULATIONS FOR PREVENTION OF INFECTION OF MUCOSAE AND/OR SKIN AND DEVELOPMENT OF A VAGINAL/ANORECTAL APPLICATOR FOR THE DELIVERY OF TOPICAL FORMULATIONS**
[54] **METHODE ET PREPARATIONS POUR LA PREVENTION DE L'INFECTION DES MUQUEUSES ET/OU DE LA PEAU, ET MISE AU POINT D'UN APPLICATEUR VAGINAL/ANORECTAL POUR L'ADMINISTRATION DE PREPARATIONS TOPIQUES**
[72] OMAR, Rabeea F., CA
[72] BERGERON, Michel G., CA
[72] DÉSORMEAUX, André, CA
[71] INFECTIO RECHERCHE INC., CA
[22] 1998-12-23
[43] 2000-06-23

[21] **2,257,005**
[13] A1

[51] **Int.Cl. 6B23K 37/053**
[25] EN
[54] **SOCKET WELD APPARATUS AND METHOD**
[54] **APPAREIL ET METHODE DE SOUDAGE PAR EMBOITEMENT**
[72] KHATCHADOURIAN, Varouj, CA
[71] CONSOLEQUIP INC., CA
[22] 1998-12-23
[43] 2000-06-23

[21] **2,257,007**
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[51] **Int.Cl. 6H04L 12/26 6H04L 12/56**
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[54] **EXPLICIT RATE FLOW CONTROL FOR MULTICAST CONNECTIONS**
[54] **CONTROLE DU DEBIT EXPLICITE POUR LES CONNEXIONS MULTIDIFFUSION**
[72] HO, Esmond, CA
[72] SABRY, Charlie, CA
[71] NEWBRIDGE NETWORKS CORPORATION, CA
[22] 1998-12-24
[43] 2000-06-24

[21] **2,257,008**
[13]

[51] **Int.Cl. 6G06F 17/10 6H04L 9/30**
[25] EN
[54] **A METHOD FOR ACCELERATING CRYPTOGRAPHIC OPERATIONS ON ELLIPTIC CURVES**
[54] **METHODE PERMETTANT L'ACCELERATION DES OPERATIONS CRYPTOGRAPHIQUES SUR DES COURBES ELLIPTIQUES**
[72] GALLANT, Robert, CA
[72] VANSTONE, Scott A., CA
[72] LAMBERT, Robert J., CA
[71] CERTICOM CORP., CA
[22] 1998-12-24
[43] 2000-06-24

[21] **2,257,014**
[13] A1

[51] **Int.Cl. 6F16L 55/30 6D07B 1/00 6H04N 7/18**
[25] EN
[54] **PIPE INSPECTION DEVICE AND METHOD**
[54] **DISPOSITIF ET METHODE D'INSPECTION DE TUYAUX**
[72] SIVACOE, Orlande, CA
[71] SIVACOE, Orlande, CA
[22] 1998-12-21
[43] 2000-06-21

[21] **2,257,021**
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[51] **Int.Cl. 6B01D 53/26 6F26B 21/08**
[25] EN
[54] **PROCESS AND APPARATUS FOR DRYING WITH LATENT HEAT RECOVERY**
[54] **PROCEDE ET APPAREIL PERMETTANT LE SECHAGE A L'AIDE DE LA RECUPERATION DE CHALEUR LATENTE**
[72] NORRIS, Glen, CA
[71] NORRIS, Glen, CA
[22] 1998-12-24
[43] 2000-06-24

[21] **2,257,028**
[13]

[51] **Int.Cl. 6E21B 43/27 6E21B 37/06**
[25] EN
[54] **LIQUID CO2/HYDROCARBON OIL EMULSION FRACTURING SYSTEM**
[54] **SYSTEME DE FRACTURATION COMPOSE D'UNE EMULSION CO2 LIQUIDE/HUILE D'HYDROCARBURE**
[72] GUPTA, D. V. Satyanarayana, CA
[71] FRACMASTER LTD., CA
[22] 1998-12-24
[43] 2000-06-24

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[54] **MORTARLESS BRICK**
[54] **BRIQUE SANS MORTIER**
[72] AZAR, Tony J., CA
[71] AZAR, Tony J., CA
[22] 1998-12-24
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[21] **2,257,040**
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[51] **Int.Cl. 6B23B 51/12**
[25] EN
[54] **DRILL FOR INTERCHANGEABLE USE ON A SCREWDRIVER**
[54] **FORET ADAPTABLE A UN EMBOUT DE TOURNEVIS**
[72] PERITZ, Mark, US
[71] IDEAS FOR AMERICAN MANUFACTURERS, INC., US
[22] 1998-12-24
[43] 2000-06-24

[21] **2,257,046**
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[51] **Int.Cl. 6A47K 3/22 6A47K 3/02**
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[54] **METHOD OF ENCLOSING A TOP OF A BATHING ENCLOSURE**
[54] **METHODE DE MISE EN PLACE D'UN PLAFOND AU-DESSUS D'UNE CABINE DE DOUCHE**
[72] BENDLE, Fred, CA
[71] BENDLE, Fred, CA
[22] 1998-12-24
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[13] A1
[51] **Int.Cl. 6H04N 5/44 6H04N 5/46**
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[54] **AUTO AUDIO/VIDEO OUTPUT
CIRCUIT WITH MULTIPLE AUDIO/
VIDEO INPUTS**
[54] **CIRCUIT DE SORTIE AUDIO/
VIDEO AUTOMATIQUE AVEC
ENTREES AUDIO/VIDEO MULTIPLES**
[72] HO, Chin-Chi, TW
[71] HO, Chin-Chi, TW
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[13] A1
[51] **Int.Cl. 6B42F 5/04 6B65D 85/57**
[25] EN
[54] **COMPACT DISC STORAGE
POCKET**
[54] **POCHETTE DE RANGEMENT DE
DISQUES COMPACTS**
[72] DESMARAIS, Richard, CA
[71] ALBUMS DF LTEÉ, CA
[22] 1998-12-23
[43] 2000-06-23

[21] **2,257,076**
[13] A1
[51] **Int.Cl. 6F28D 7/16 6F16N 39/02
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[25] EN
[54] **RADIAL FLOW ANNULAR HEAT
EXCHANGERS**
[54] **ECHANGEURS DE CHALEUR
ANNULAIRES A ECOULEMENT
RADIAL**
[72] EVANS, Bruce L., CA
[72] WU, Alan K., CA
[72] van HELDEN, Henri P.T., US
[71] LONG MANUFACTURING LTD., CA
[22] 1998-12-23
[43] 2000-06-23

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[13] A1
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[25] EN
[54] **FLOATING WHARF OR PIER FOR
SHIP MOORING**
[54] **APPONTEMENT OU QUAI
D'AMARRAGE D'EMBARCATION**
[72] SALIS, Giorgio, IT
[71] SALIS, Giorgio, IT
[22] 1998-12-23
[43] 2000-06-23

[21] **2,257,114**
[13] A1
[51] **Int.Cl. 6A47K 7/04**
[25] EN
[54] **BACK SCRATCHER OR
SCRUBBER**
[54] **GRATTE-DOS**
[72] GULAY, Mike, CA
[71] GULAY, Mike, CA
[22] 1998-12-23
[43] 2000-06-23

[21] **2,257,128**
[13] A1
[51] **Int.Cl. 6B01J 19/32**
[25] EN
[54] **STRUCTURED PACKING
ASSEMBLY**
[54] **EMPILAGE STRUCTURE**
[72] RAJAN, Varagur S.V., CA
[72] LILLICO, Douglas Alexander, CA
[72] CHUANG, Karl Tze-Tang, CA
[71] RAJAN, Varagur S.V., CA
[71] LILLICO, Douglas Alexander, CA
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[21] **2,257,332**
[13] A1
[51] **Int.Cl. 6B01D 33/50**
[25] EN
[54] **CONTINUOUSLY SELF-
CLEANING DRUM FILTER**
[54] **FILTRE A TAMBOUR A
AUTONETTOYAGE CONTINU**
[72] LAWRENCE, Michael E.S., CA
[72] SMITH, James Andrew, CA
[71] LAWRENCE, Michael E.S., CA
[71] SMITH, James Andrew, CA
[22] 1998-12-21
[43] 2000-06-21

[21] **2,257,360**
[13] A1
[51] **Int.Cl. 6B02C 2/04**
[25] EN
[54] **CONE CRUSHER HAVING
POSITIVE HEAD HOLD-DOWN
MECHANISM**
[54] **CONCASSEUR GIRATOIRE A
MECANISME DE MAINTIEN POSITIF
DE LA TETE**
[72] MUSIL, Joseph E., US
[71] CEDARAPIDS, INC., US
[22] 1998-12-22
[43] 2000-06-22

[21] **2,257,367**
[13] A1
[51] **Int.Cl. 6A63B 69/00**
[25] EN
[54] **HOCKEY STICK TRAINING
DEVICE**
[54] **DISPOSITIF D'ENTRAINEMENT
DE HOCKEY MONTE SUR LE BATON**
[72] VICKERS, Scott, CA
[72] LAWLOR, Robert W., CA
[72] DAVIDSON, Steve, CA
[71] PUCKHANDLER INC., CA
[22] 1998-12-22
[43] 2000-06-22

[21] **2,257,390**
[13] A1
[51] **Int.Cl. 6B65D 33/24**
[25] EN
[54] **PLASTIC BAG WITH PERMANENT
SEALING ZIPPER**
[54] **SAC EN PLASTIQUE A
FERMETURE A GLISSIERE
PERMANENTE**
[72] ARNELL, Pat D., CA
[71] RAYTON PACKAGING, INC., CA
[22] 1998-12-22
[43] 2000-06-22

[21] **2,257,400**
[13] A1
[51] **Int.Cl. 6E01C 19/22**
[25] EN
[54] **ASPHALT PAVER HAVING
AUGER EXTENSIONS FOR EXTENDED
SCREEDS**
[54] **ASPHALTEUSE A
PROLONGEMENT DE VIS SANS FIN
POUR TABLES VIBRANTES
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[72] MUSIL, Joseph E., US
[71] CEDARAPIDS, INC., US
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[13] A1

[51] **Int.Cl. 6B02C 2/04**
[25] EN
[54] **GYRATORY CRUSHER HAVING TRAMP IRON RELIEF SYSTEM**
[54] **CONCASSEUR GIRATOIRE A SYSTEME DE DEGAGEMENT DE DEBRIS EN FER**

[72] JUHLIN, Jon, US
[72] PARKER, Gerald E., US
[72] MUSIL, Joseph E., US
[72] MITCHELL, James, US
[72] ALFORD, Peter, US
[72] OSTERGAARD, David A., US
[72] HUNT, Mark, US
[72] VENDELIN, John C., US
[72] CLARK, Roger M., US
[72] HENRY, Donald W., US
[72] GANSER, William A., IV, US
[71] CEDARAPIDS, INC., US
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[43] 2000-06-22

[21] **2,257,420**
[13] A1

[51] **Int.Cl. 6G03D 3/06 6G03D 13/02**
[25] EN
[54] **A CONTAINER FOR DEVELOPING EQUIPMENT**
[54] **UN CONTENANT POUR MATERIEL DEVELOPPATEUR**

[72] DAFFNER, Georg, DE
[72] BURGEON, Werner, DE
[71] GID GMBH, DE
[22] 1998-12-22
[43] 2000-06-22

[21] **2,257,430**
[13] A1

[51] **Int.Cl. 6A61B 5/04 6A61N 1/00 6A61N 7/00**
[25] EN
[54] **PORTABLE DEVICE THAT HELPS HUMAN BODY TO DIRECT AND INTENSIFY THE MOVEMENT OF LIQUIDS INSIDE IT**

[54] **DISPOSITIF PORTATIF POUR AIDER LE CORPS HUMAIN A DIRIGER ET A INTENSIFIER LA CIRCULATION DES LIQUIDES DANS L'ORGANISME**
[72] PORTNOV, Abraham, CA
[71] PORTNOV, Abraham, CA
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[21] **2,258,120**
[13] A1

[51] **Int.Cl. 6G05B 19/418 6G08C 15/00 6F24F 11/08 6G05B 19/18 6G05D 23/19 6F24H 9/20**
[25] EN
[54] **HVAC AND DHW CONTROL METHOD AND SYSTEM THEREFORE**
[54] **METHODE DE COMMANDE DU CHAUFFAGE, DE LA VENTILATION ET DE LA CLIMATISATION AINSI QUE DE L'EAU CHAUDE DOMESTIQUE ET SYSTEME CONNEXE**

[72] ATTALLAH, Arnaldo, CA
[71] ATTALLAH, Arnaldo, CA
[22] 1998-12-22
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[21] **2,258,254**
[13] A1

[51] **Int.Cl. 6C02F 3/30**
[25] FR
[54] **USINE DE TRAITEMENT INDUSTRIEL DES DECHETS DOMESTIQUES ET DES BOUES ORGANIQUES PAR LE RECYCLAGE DES PRODUITS VALORISABLES ET PAR LA PRODUCTION ACCELEREE DE GAZ BIOLOGIQUE (LE BIOGAZ) ET D'UN AMENDEMENT ORGANIQUE (LE DIGESTAT) GENERES PAR LA FERMENTATION ANAEROBIE MESOPHILE DES MATIERES ORGANIQUES**

[54] **PLANT FOR INDUSTRIAL TREATMENT OF DOMESTIC WASTE AND ORGANIC SLUDGE THROUGH THE RECYCLING OF UTILIZABLE PRODUCTS AND THE ACCELERATED PRODUCTION OF BIOGAS AND AN ORGANIC AMENDMENT (DIGESTATE) GENERATED BY THE MESOPHILIC ANAEROBIC FERMENTATION OF ORGANIC MATTER**

[72] BALU, Yann, CA
[72] BALU, André, CA
[71] BALU, Yann, CA
[71] BALU, André, CA
[22] 1998-12-23
[43] 2000-06-23

[21] **2,258,298**
[13] A1

[51] **Int.Cl. 6B63B 35/73**
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[54] **CRAFT - ENVIROTHEC - MOTOMARINE**
[54] **CRAFT - ENVIROTHEC - PERSONAL WATERCRAFT**
[72] JOANNETTE, Louis, CA
[71] JOANNETTE, Louis, CA
[22] 1998-12-21
[43] 2000-06-21

[21] **2,258,473**
[13] A1

[51] **Int.Cl. 6B09C 1/02**
[25] EN
[54] **GROUNDWASH SURFACTANT REMEDIATION COMPOSITION AND ITS PREPARATION**
[54] **COMPOSITION RENFERMANT UN SURFACTANT POUR LA DECONTAMINATION DES SOLS PAR LAVAGE ET SA PREPARATION**
[72] DAMIANOFF, James, CA
[71] DAMIANOFF, James, CA
[22] 1998-12-23
[43] 2000-06-23

[21] **2,258,474**
[13] A1

[51] **Int.Cl. 6B09C 1/02**
[25] EN
[54] **GEO-CHEMICAL SOLVENT REMEDIAL COMPOSITION AND ITS PREPARATION**
[54] **COMPOSITION POUR LA RESTAURATION GEOCHIMIQUE AU SOLVANT ET SA PREPARATION**
[72] DAMIANOFF, James, CA
[71] DAMIANOFF, James, CA
[22] 1998-12-23
[43] 2000-06-23

[21] **2,258,809**
[13] A1

[51] **Int.Cl. 6A63F 9/22 6G06F 19/00**
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[54] **JEU DE HASARD ET D'ARGENT SUR ORDINATEUR**
[54] **COMPUTER GAMBLING AND GAMES OF CHANCE**
[72] GIARD, Stephan, CA
[72] COTÉ, Harold, CA
[71] LOTO-QUÉBEC, CA
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[13] A1
[51] **Int.Cl. 6E04B 2/96 6E04C 3/32**
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[54] **STRUCTURAL FRAME MEMBERS**
[54] **ELEMENTS STRUCTURELS**
[72] RICHARDSON, Christopher, GB
[71] ULTRAFRAME (UK) LIMITED, GB
[22] 1999-02-04
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[51] **Int.Cl. 6A47J 27/21**
[25] EN
[54] **TEA KETTLE**
[54] **BOUILLOIRE**
[72] STRUM, Donald, US
[72] NADEN, Mark, US
[71] GENERAL HOUSEWARES CORP.,
US
[22] 1999-02-10
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[30] US (09/217,416) 1998-12-21

[21] **2,261,471**
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[51] **Int.Cl. 6E04G 17/07**
[25] EN
[54] **CORNER TIE FOR CONCRETE**
POURING FORMS
[54] **GOUSSET D'ANGLE POUR**
COFFRAGES DE COULAGE DU BETON
[72] MEENDERING, Allen, US
[71] MEENDERING, Allen, US
[22] 1999-02-11
[43] 2000-06-22
[30] US (222,177) 1998-12-22

[21] **2,261,501**
[13] A1
[51] **Int.Cl. 6C21B 5/00 6C21B 7/00**
[25] EN
[54] **PROCESS AND APPARATUS FOR**
PRODUCING METAL FROM METAL
ORES
[54] **PROCEDE ET APPAREIL DE**
PRODUCTION DE METAL A PARTIR
DE MINERAIS METALLIQUES
[72] JANZ, Joachim, DE
[72] VOSS, Manfred, DE
[71] DER GRUNE PUNKT - DSD DUALES
SYSTEM DEUTSCHLAND AG, DE
[22] 1999-02-12
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[30] DE (198 59 354.6) 1998-12-22

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[51] **Int.Cl. 6F16C 19/54 6F16C 32/00**
6F16F 7/06
[25] EN
[54] **FRICTION RESISTANCE**
GENERATOR
[54] **GENERATEUR DE RESISTANCE**
DE FRICTION
[72] MIMURA, Kenji, JP
[71] MIMURA, Kenji, JP
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[43] 2000-06-22
[30] JP (H10-364487) 1998-12-22

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[51] **Int.Cl. 6B60N 2/28 6A47D 13/02**
[25] EN
[54] **INFANT CAR SEAT COVER**
[54] **HOUSSE DE SIEGE D'AUTO POUR**
BEBE
[72] KLASSEN, Elizabeth A., CA
[71] KLASSEN, Elizabeth A., CA
[22] 1999-02-24
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[30] US (09/217,510) 1998-12-21

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[51] **Int.Cl. 6B42D 5/00**
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[54] **PAD APPARATUS**
[54] **DISPOSITIF POUR BLOC-NOTES**
[72] GAGNON, Louis, CA
[71] GAGNON, Louis, CA
[22] 1999-03-04
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[30] US (09/215,178) 1998-12-18

[21] **2,266,738**
[13] A1
[51] **Int.Cl. 6E01H 5/06 6A01B 15/08**
[25] EN
[54] **IMPROVED PLASTIC**
MOLDBOARD PLOW
[54] **RACLOIR AMELIORE A VERSOIR**
EN PLASTIQUE
[72] VICKERS, Robert V., US
[71] THE LOUIS BERKMAN COMPANY,
US
[22] 1999-03-23
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[21] **2,266,878**
[13] A1
[51] **Int.Cl. 6H04Q 1/18 6H04L 12/56**
[25] EN
[54] **INCREMENTAL NETWORK**
ROUTING
[54] **ROUTAGE INCREMENTAL DANS**
UN RESEAU
[72] SOUKUP, Jiri, CA
[71] SOUKUP, Jiri, CA
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[30] CA (2,256,938) 1998-12-23

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[13] A1
[51] **Int.Cl. 6E04G 17/02 6E04G 9/10**
[25] EN
[54] **CONCRETE WALL FORM AND**
CONNECTORS THEREFOR
[54] **COFFRAGE DE MUR EN BETON**
ET ATTACHES CONNEXES
[72] BÉLIVEAU, Jean-Louis, CA
[71] BÉLIVEAU, Jean-Louis, CA
[22] 1999-04-15
[43] 2000-06-23
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[13] A1
[51] **Int.Cl. 6F24F 7/00**
[25] EN
[54] **PASSIVE VENTING DEVICE**
[54] **DISPOSITIF DE VENTILATION**
PASSIVE
[72] McKEE, Jim, CA
[71] CANPLAS INDUSTRIES LTD., CA
[22] 1999-04-01
[43] 2000-06-20

[21] **2,268,328**
[13] A1
[51] **Int.Cl. 6B29C 45/14**
[25] EN
[54] **PROCESS AND DEVICE FOR**
ENCAPSULATING THE EDGES OF
THIN-WALLED PLATES
[54] **PROCEDE ET DISPOSITIF**
D'ENCAPSULATION DES BORDS DE
PLAQUES MINCES
[72] BARTH, Roland, AT
[72] BARTH, Georg, AT
[71] GBM KUNSTSTOFFTECHNIK UND
FORMENBAU GMBH, AT
[22] 1999-04-16
[43] 2000-06-22
[30] AT (GM 852/98) 1998-12-22

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[21] **2,268,674**
[13] A1

[51] **Int.Cl. 6B29C 45/16 6B29B 17/00**
[25] EN
[54] **METHOD AND APPARATUS FOR MANUFACTURING PRODUCTS THROUGH THE USE OF WASTE MATERIALS OF VARIOUS KIND, AND PRODUCT OBTAINED THEREWITH**
[54] **METHODE ET APPAREIL POUR LA FABRICATION DE PRODUITS EN UTILISANT DES DECHETS DE DIFFERENTES NATURES ET PRODUIT OBTENU A L'AIDE DE CETTE METHODE ET CET APPAREIL**
[72] BERTOGLIO, Mario, IT
[71] ELMA CHEMICALS S.R.L., IT
[22] 1999-04-08
[43] 2000-06-22
[30] IT (TV98A000162) 1998-12-22

[21] **2,268,765**
[13] A1

[51] **Int.Cl. 6H04M 3/50**
[25] EN
[54] **PERSONALIZED MESSAGING SYSTEM**
[54] **SYSTEME DE MESSAGERIE PERSONNALISE**
[72] SHIAH, Tien, US
[72] MOJGANI, Foad, CA
[71] NORTHERN TELECOM LIMITED, CA
[22] 1999-04-07
[43] 2000-06-18
[30] US (09/215,378) 1998-12-18

[21] **2,269,164**
[13] A1

[51] **Int.Cl. 6D04C 3/40**
[25] EN
[54] **FILAMENT BRAIDING APPARATUS**
[54] **APPAREIL DE TRESSAGE DE FILAMENTS**
[72] GABLE, Derek, US
[72] BETTY, Morris, US
[71] SOLUTIONS TOY INNOVATION, INC., US
[22] 1999-04-16
[43] 2000-06-23
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[21] **2,273,382**
[13] A1

[51] **Int.Cl. 6H05H 1/28 6H05H 1/42**
[25] EN
[54] **NOZZLE FOR USE IN A TORCH HEAD OF A PLASMA TORCH APPARATUS**
[54] **BUSE A UTILISER DANS UNE TETE DE CHALUMEAU A PLASMA**
[72] KELLER, Silvano, CH
[71] SULZER METCO AG, CH
[22] 1999-05-28
[43] 2000-06-21
[30] CH (1998 2516/98) 1998-12-21

[21] **2,273,750**
[13] A1

[51] **Int.Cl. 6A47G 9/00 6A47D 13/08**
[25] EN
[54] **INFLATABLE SUPPORT PILLOW**
[54] **OREILLER DE SOUTIEN GONFLABLE**
[72] HOROWITZ, David, CA
[71] PRIVA INC., CA
[22] 1999-06-07
[43] 2000-06-20

[21] **2,273,805**
[13] A1

[51] **Int.Cl. 6B60T 13/52 6B60D 1/24 6B60T 13/72**
[25] EN
[54] **TOWED VEHICLE BRAKE ACTUATION SYSTEM**
[54] **SYSTEME D'ACTIONNEMENT DES FREINS DE VEHICULE TRACTE**
[72] SCHUCK, John Robert, US
[71] SCHUCK, John Robert, US
[22] 1999-06-08
[43] 2000-06-19
[30] US (09/216,419) 1998-12-19

[21] **2,274,263**
[13] A1

[51] **Int.Cl. 6E04H 12/22 6E02D 5/80**
[25] EN
[54] **POST ANCHOR**
[54] **DISPOSITIF D'ANCRAGE DE POTEAU**
[72] STUART, Ian Matear, AU
[71] ANI CORPORATION LTD., AU
[22] 1999-06-08
[43] 2000-06-23
[30] AU (PP 7870) 1998-12-23

[21] **2,274,601**
[13] A1

[51] **Int.Cl. 6F04B 53/02 6F04B 15/02 6F04B 9/04**
[25] EN
[54] **PLUNGER PUMP**
[54] **POMPE A PISTON**
[72] PECCA, Jeffrey, US
[72] TREBILCOCK, Benjamin E., US
[72] LEOTTI, Frank Jr., US
[72] LICHON, Edward S., US
[71] KOMLINE-SANDERSON ENGINEERING CORP., US
[22] 1999-06-07
[43] 2000-06-23
[30] US (09/219,266) 1998-12-23

[21] **2,275,000**
[13] A1

[51] **Int.Cl. 6A47J 41/02 6B65D 41/26 6B65D 81/38**
[25] EN
[54] **CONVERTIBLE CUP FOR VACUUM BOTTLE**
[54] **TASSE TRANSFORMABLE POUR BOUTEILLE THERMOS**
[72] CONRADO, ANN-MARIE, US
[72] SCHERER, CRAIG, US
[72] GIELOW, CHRIS, US
[72] RAMIREZ, FRANKIE, US
[71] THE THERMOS COMPANY, US
[22] 1999-06-15
[43] 2000-06-18
[30] US (09/216,176) 1998-12-18

[21] **2,276,869**
[13] A1

[51] **Int.Cl. 6B62D 37/00 6A01B 59/043 6E02F 9/18**
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[54] **BALLAST ATTACHMENT FOR TRACTOR THREE-POINT HITCH**
[54] **ATTACHE A BALLAST POUR ATTELAGE DE TRACTEUR A TROIS POINTS**
[72] DENBY, JEFFREY GARY, CA
[72] FUZZEN, DANIEL ROBERT, CA
[71] DEERE & COMPANY, US
[22] 1999-07-02
[43] 2000-06-23
[30] US (09/220,170) 1998-12-23

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[21] 2,277,344
[13] A1

[51] Int.Cl. 6C09K 11/74
[25] EN
[54] ELECTROLUMINESCENT
PHOSPHOR WITH EXTENDED LIFE
AND METHOD OF MAKING SAME
[54] LUMINOPHORE
ELECTROLUMINESCENT
POSSEDANT UNE DUREE DE VIE
PROLONGEE ET METHODE POUR SA
PRODUCTION
[72] GINGERICH, RICHARD G.W., US
[72] VANDERPOOL, CLARENCE D., US
[71] OSRAM SYLVANIA INC., US
[22] 1999-07-14
[43] 2000-06-18
[30] US (09/215,481) 1998-12-18

[21] 2,277,352
[13] A1

[51] Int.Cl. 6B65D 5/32 6B65D 85/42
[25] EN
[54] MODULAR PACK SHIPPING
CARTON
[54] CARTON D'EXPEDITION A
EMBALLAGE MODULAIRE
[72] OETKEN, JAMES E., US
[72] EARLE, GREGORY J., US
[71] OSRAM SYLVANIA INC., US
[22] 1999-07-14
[43] 2000-06-23
[30] US (09/220,979) 1998-12-23

[21] 2,278,270
[13] A1

[51] Int.Cl. 6B60D 1/18
[25] EN
[54] TOWING APPARATUS
[54] DISPOSITIF DE REMORQUAGE
[72] FARLEY, PATRICK D., US
[71] FARLEY, PATRICK D., US
[22] 1999-07-21
[43] 2000-06-18
[30] US (09/218,338) 1998-12-18

[21] 2,278,281
[13] A1

[51] Int.Cl. 6E03C 1/24 6E03C 1/232
[25] EN
[54] OVERFLOW DRAIN APPARATUS
[54] DISPOSITIF DE VIDANGE DE
TROP-PLEIN
[72] CUTSHAW, AL, CN
[71] AMERICAN STANDARD INC., US
[22] 1999-07-20
[43] 2000-06-18
[30] US (09/215,878) 1998-12-18

[21] 2,278,358
[13] A1

[51] Int.Cl. 6G02B 5/20 6H04J 14/02
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[25] EN
[54] ASYMMETRIC INTERLEAVER/
DE-INTERLEAVER CIRCUIT
[54] CIRCUIT ASYMETRIQUE
D'ENTRELACEMENT ET DE
DESENTRELACEMENT
[72] FARRIES, MARK, CA
[72] PAIAM, REZA, CA
[72] COPNER, NIGEL, CA
[72] FU, XIAOLI, CA
[72] XIE, JIMIN, CA
[71] JDS FITEL INC., CA
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[43] 2000-06-23
[30] CA (2,256,963) 1998-12-23
[30] US (09/275,962) 1999-03-25
[30] US (09/338,925) 1999-06-23

[21] 2,278,880
[13] A1

[51] Int.Cl. 6A01B 61/04 6A01B 35/24
[25] EN
[54] SPRING TRIP STANDARD
[54] TIGE DE DECLenchement A
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[72] ZAUN, RICHARD DAVID, US
[72] HOOK, RICHARD WAYNE, US
[71] DEERE & COMPANY, US
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[43] 2000-06-18
[30] US (09/216,270) 1998-12-18

[21] 2,279,655
[13] A1

[51] Int.Cl. 6B01D 53/30 6A62B 23/00
[25] EN
[54] DEVICE AND METHOD FOR
INDICATING EXHAUSTION OF A
FILTER
[54] DISPOSITIF ET METHODE
D'INDICATION D'USURE D'UN
FILTRE
[72] AMMANN, KLAUS, DE
[72] BÄTHER, WOLFGANG, DE
[72] DIETRICH, MICHAEL, DE
[71] DRÄGER SICHERHEITSTECHNIK
GMBH, DE
[22] 1999-08-06
[43] 2000-06-23
[30] DE (198 59 788.6) 1998-12-23

[21] 2,280,065
[13] A1

[51] Int.Cl. 6H05K 7/02
[25] EN
[54] CLAMPING ARRANGEMENT FOR
COMPRESSION-MOUNTED POWER
ELECTRONIC DEVICES
[54] DISPOSITIF DE FIXATION POUR
DISPOSITIFS ELECTRONIQUES DE
PUISSANCE A MONTAGE A
COMPRESSION
[72] O'LEARY, RAYMOND P., US
[72] ATANUS, RONALD D., US
[72] MIKOSZ, RICHARD P., US
[71] S & C ELECTRIC COMPANY, US
[22] 1999-08-11
[43] 2000-06-22
[30] US (09/219,099) 1998-12-22

[21] 2,280,067
[13] A1

[51] Int.Cl. 6H05K 7/20 6H05K 7/02
[25] EN
[54] CONFIGURATION OF POWER
ELECTRONIC DEVICE MODULES
[54] CONFIGURATION DE MODULES
ELECTRONIQUES DE PUISSANCE
[72] MIKOSZ, RICHARD P., US
[72] ATANUS, RONALD D., US
[72] O'LEARY, RAYMOND P., US
[71] S & C ELECTRIC COMPANY, US
[22] 1999-08-11
[43] 2000-06-22
[30] US (09/219,100) 1998-12-22

[21] 2,280,068
[13] A1

[51] Int.Cl. 6H05K 7/20
[25] EN
[54] VENTILATION ARRANGEMENT
FOR POWER SYSTEM
[54] DISPOSITIF DE VENTILATION DE
SYSTEME D'ALIMENTATION
ELECTRONIQUE
[72] ATANUS, RONALD D., US
[72] O'LEARY, RAYMOND P., US
[72] MIKOSZ, RICHARD P., US
[71] S & C ELECTRIC COMPANY, US
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[30] US (09/219,098) 1998-12-22

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[21] **2,280,232**
[13] A1

[51] **Int.Cl. 6C08G 18/32 6C07C 271/28 6C08G 18/76**
[25] EN
[54] **IMPROVED POLYURETHANE RESINS**
[54] **RESINES DE POLYURETHANE AMELIOREES**
[72] MEADOWCROFT, JOHN, NZ
[72] SCOTT, TIMOTHY GEORGE, NZ
[71] HANDLEY INDUSTRIES LIMITED, NZ
[22] 1999-08-13
[43] 2000-06-21
[30] NZ (333503) 1998-12-21

[21] **2,280,254**
[13] A1

[51] **Int.Cl. 6C08G 73/10 6C11D 1/10**
[25] EN
[54] **AMINO ACID COPOLYMERS HAVING PENDENT POLYSACCHARIDE MOIETIES AND USES THEREOF**
[54] **COPOLYMERES D'AMINO-ACIDES CONTENANT DES GROUPES POLYSACCHARIDES FLEXIBLES ET UTILISATIONS DE CES PRODUITS**
[72] PETERSEN, PAUL M., US
[72] RODRIGUES, KLEIN A., US
[72] THOMAIDES, JOHN S., US
[71] NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION, US
[22] 1999-08-11
[43] 2000-06-22
[30] US (09/218,584) 1998-12-22

[21] **2,280,474**
[13] A1

[51] **Int.Cl. 6H04Q 3/72 6H04L 12/54 6H04M 3/58**
[25] EN
[54] **REMOTE NOTIFICATION OF RECEIPT OF A SIGNAL AND ITS SOURCE**
[54] **NOTIFICATION A DISTANCE DE LA RECEPTION D'UN SIGNAL ET DE SA SOURCE**
[72] VIZER, RAYMOND JAY, CA
[72] IUN, VAI HOU, CA
[72] BUCKLER, BRIAN LAWRENCE, CA
[72] MANNING, KENTON, CA
[72] FREESTONE, JERRY ALLAN, CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-08-19
[43] 2000-06-23
[30] US (09/220,074) 1998-12-23

[21] **2,281,130**
[13] A1

[51] **Int.Cl. 6B64C 7/00 6F16B 5/00**
[25] EN
[54] **A PROCESS FOR MAKING A DISMOUNTABLE AND/OR FIXED TRACTION-COMPRESSION COUPLING TO BE APPLIED TO COMPOSITE MATERIALS**
[54] **UN PROCEDE DE FABRICATION D'UN RACCORD A TRACTION-COMPRESSION DEMONTABLE ET/OU FIXE DEVANT SERVIR POUR DES MATERIAUX COMPOSITES**
[72] ROBLEDO SACRISTAN, BONIFACIO, ES
[72] GRUESO DIEZ, CÉSAR, ES
[72] REDONDO VARA, ENRIQUE, ES
[72] DOMINGUEZ CASADO, RAFAEL, ES
[72] PEREZ PEREZ, ANTONIO, ES
[72] HUERTAS GARCIA, MANUEL, ES
[72] CERESO PANCORBO, CARLOS, ES
[72] de CASTRO NODAL, MANUEL, ES
[71] CONSTRUCCIONES AERONAUTICAS, S.A., ES
[22] 1999-08-30
[43] 2000-06-18
[30] ES (P9802635) 1998-12-18

[21] **2,281,277**
[13] A1

[51] **Int.Cl. 6G02C 7/04**
[25] EN
[54] **DIFFERENTIAL THICKNESS CONTACT LENS UTILIZING MULTIPLE BASE CURVES AND METHOD OF MANUFACTURING SAME**
[54] **LENTILLE DE CONTACT A EPAISSEUR DIFFERENTIELLE UTILISANT PLUSIEURS COURBES DE BASE ET METHODE DE FABRICATION**
[72] NEADLE, SUSAN, US
[72] CLUTTERBUCK, TIMOTHY, US
[71] JOHNSON & JOHNSON VISION PRODUCTS, INC., US
[22] 1999-09-01
[43] 2000-06-21
[30] US (09/217,362) 1998-12-21

[21] **2,282,157**
[13] A1

[51] **Int.Cl. 6H04B 10/148 6H04B 10/18**
[25] EN
[54] **METHOD AND DEVICE FOR GENERATING AN ERROR SIGNAL IN CONNECTION WITH THE COHERENT HETERODYNE RECEPTION OF LIGHTWAVES**
[54] **METHODE ET DISPOSITIF DE PRODUCTION D'UN SIGNAL D'ERREUR RELATIF A LA RECEPTION HETERODYNE COHERENTE D'ONDES LUMINEUSES**
[72] FISCHER, EDGAR, CH
[72] MEIER, CARSTEN, CH
[72] PRIBIL, KLAUS, CH
[71] OERLIKON CONTRAVES AG, CH
[22] 1999-09-13
[43] 2000-06-22
[30] CH (1998 2532/98) 1998-12-22

[21] **2,282,158**
[13] A1

[51] **Int.Cl. 6H04M 3/50 6H04L 12/54**
[25] EN
[54] **LOCAL AND REMOTE NOTIFICATION OF MESSAGES WAITING AND AUTOMATIC RETRIEVAL OF SUCH MESSAGES**
[54] **NOTIFICATION LOCALE ET A DISTANCE DE MESSAGES EN ATTENTE ET EXTRACTION AUTOMATIQUE DE CES MESSAGES**
[72] SMITH, ANTHONY HAMILTON, CA
[72] BLEILE, LEONARD GEORGE, CA
[72] BUCKLER, BRIAN LAWRENCE, CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-09-13
[43] 2000-06-23
[30] US (09/220,075) 1998-12-23

[21] **2,282,930**
[13] A1

[51] **Int.Cl. 6H04M 11/00**
[25] EN
[54] **METHOD AND APPARATUS FOR INTELLIGENT CALL HANDLING**
[54] **METHODE ET APPAREILLAGE DE TRAITEMENT INTELLIGENT DES COMMUNICATIONS**
[72] BRESLIN, JEROME, CA
[72] MYERS, JOHN CHRISTOPHER, CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-09-21
[43] 2000-06-23
[30] US (09/219,495) 1998-12-23

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[21] **2,283,001**
[13] A1
[51] **Int.Cl. 6F02M 35/104 6F02M 35/116**
[25] EN
[54] **ENGINE AIR INTAKE MANIFOLD HAVING BUILT-IN INTERCOOLER**
[54] **COLLECTEUR D'ADMISSION D'AIR DE MOTEUR A COMBUSTION DOTE DE REFROIDISSEUR INTEGRE**
[72] FREESE, CHARLES EDWIN V., US
[71] DETROIT DIESEL CORPORATION, US
[22] 1999-09-22
[43] 2000-06-18
[30] US (09/215,360) 1998-12-18

[21] **2,283,051**
[13]
[51] **Int.Cl. 6A47J 27/04 6F22D 7/04 6A23L 1/20**
[25] EN
[54] **CALDRON**
[54] **CHAUDRON**
[72] IMAMURA, KAZUHIKO, JP
[72] IMAMURA, KATSUHIKO, JP
[71] YUUGENGAISYA YAHIMESHOUJI, JP
[22] 1999-09-09
[43] 2000-06-24
[30] JP (10-367184) 1998-12-24

[21] **2,283,424**
[13] A1
[51] **Int.Cl. 6C09D 5/02 6C09D 127/12**
[25] EN
[54] **WATER-BORNE FLUOROELASTOMER COATINGS AND CURED FILMS THEREFROM**
[54] **REVETEMENTS DE FLUOROELASTOMERES EN SUSPENSION AQUEUSE ET PELLICULES POLYMERISEES OBTENUES A PARTIR DE CES PRODUITS**
[72] KREINER, JAMES G., US
[72] KIROCHKO, PAVEL, US
[71] LAUREN INTERNATIONAL, INC., US
[22] 1999-09-23
[43] 2000-06-21
[30] US (09/216,905) 1998-12-21

[21] **2,283,622**
[13] A1
[51] **Int.Cl. 6B62D 53/08**
[25] EN
[54] **AIR OPERATED FIFTH WHEEL UNCOUPLING APPARATUS**
[54] **APPAREIL DE DETELAGE PNEUMATIQUE DE SELLETTE D'ATTELAGE**
[72] GORMAN, THOMAS P., US
[72] JARVIS, DAVID J., US
[72] MADURA, FRANCIS E., US
[71] AMSTED INDUSTRIES INCORPORATED, US
[22] 1999-09-27
[43] 2000-06-23
[30] US (09/219,976) 1998-12-23

[21] **2,284,304**
[13] A1
[51] **Int.Cl. 6G10L 9/08 6H04B 1/00 6G06F 17/28**
[25] EN
[54] **COMMUNICATION SYSTEMS AND METHODS EMPLOYING AUTOMATIC LANGUAGE IDENTIFICATION**
[54] **SYSTEMES ET METHODES DE COMMUNICATION UTILISANT L'IDENTIFICATION AUTOMATIQUE DE LANGUE**
[72] COHEN, MARTIN S., CA
[72] BRENNAN, PAUL M., CA
[72] WEISS, RICHARD A., US
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-09-29
[43] 2000-06-22
[30] US (09/218,773) 1998-12-22

[21] **2,284,317**
[13] A1
[51] **Int.Cl. 6C08F 297/04**
[25] EN
[54] **STYRENE-BUTADIENE BLOCK COPOLYMER**
[54] **COPOLYMER SEQUENCE STYRENE-BUTADIENE**
[72] GRASSI, ALFONSO, IT
[72] BOWEN, DANIEL EDWARD III, US
[72] CAPRIO, MICHELA, IT
[72] ZAMBELLI, ADOLFO, IT
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 1999-09-29
[43] 2000-06-21
[30] US (60/113,100) 1998-12-21

[21] **2,284,467**
[13] A1
[51] **Int.Cl. 6H04L 12/56**
[25] EN
[54] **METHOD AND APPARATUS FOR MANAGING COMMUNICATIONS TRAFFIC**
[54] **METHODE ET APPAREILLAGE DE GESTION DU TRAFIC DE COMMUNICATION**
[72] GVOZDANOVIC, RADE, GB
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-10-04
[43] 2000-06-23
[30] GB (9828590.1) 1998-12-23

[21] **2,285,122**
[13] A1
[51] **Int.Cl. 6B21B 39/08**
[25] EN
[54] **EXTRUSION ROLLING METHOD AND APPARATUS**
[54] **METHODE ET APPAREIL DE LAMINAGE PAR EXTRUSION**
[72] GINZBURG, VLADIMIR B., US
[71] DANIELI UNITED, A DIVISION OF DANIELI CORPORATION, US
[71] INTERNATIONAL ROLLING MILL CONSULTANTS, INC., US
[22] 1999-10-06
[43] 2000-06-22
[30] US (09/217,942) 1998-12-22

[21] **2,285,143**
[13] A1
[51] **Int.Cl. 6F21V 7/00**
[25] EN
[54] **STACKABLE HOUSING**
[54] **BOITIER TELESCOPIQUE**
[72] GROMOTKA, GABRIEL P., US
[71] COOPER TECHNOLOGIES COMPANY, US
[22] 1999-10-06
[43] 2000-06-23
[30] US (09/220,678) 1998-12-23

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[21] **2,285,843**
[13] A1

[51] **Int.Cl. 6H04N 1/58 6G06K 15/02**
[25] EN
[54] **AUTOMATED ENHANCEMENT OF PRINT QUALITY BASED ON FEATURE SIZE, SHAPE, ORIENTATION, AND COLOR**
[54] **AMELIORATION AUTOMATIQUE DE LA QUALITE D'IMPRESSION BASEE SUR LA TAILLE, LA FORME, L'ORIENTATION ET LA COULEUR DES ELEMENTS**
[72] ESCHBACH, REINER, US
[72] LOCE, ROBERT P., US
[71] XEROX CORPORATION, US
[22] 1999-10-13
[43] 2000-06-22
[30] US (09/219,734) 1998-12-22

[21] **2,285,849**
[13] A1

[51] **Int.Cl. 6H04L 12/56**
[25] EN
[54] **APPARATUS AND METHOD FOR PACKET SWITCHING WITH SUPERTRUNKING**
[54] **APPAREIL ET METHODE DE COMMUTATION PAR PAQUETS AVEC SUPER-COMMUTATION AUTOMATIQUE DE CANAUX**
[72] CHAPMAN, ALAN STANLEY JOHN, CA
[72] ALMULHEM, ABDULAZIZ SULTAN, SA
[72] VINCENT, JOHN EDWARD, CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-10-13
[43] 2000-06-18
[30] US (09/215,262) 1998-12-18

[21] **2,285,851**
[13] A1

[51] **Int.Cl. 6H04L 12/56**
[25] EN
[54] **APPARATUS AND METHOD FOR FLOW-LEVEL DEMULTIPLEXING**
[54] **APPAREIL ET METHODE DE DEMULTIPLEXAGE AU NIVEAU DU FLUX**
[72] ALMULHEM, ABDULAZIZ SULTAN, SA
[72] VINCENT, JOHN EDWARD, CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-10-13
[43] 2000-06-18
[30] US (09/215,376) 1998-12-18

[21] **2,285,870**
[13] A1

[51] **Int.Cl. 6H04L 12/24 6H04L 29/02**
[25] EN
[54] **SCALABLE GATEKEEPERS IN AN INTERNET TELEPHONY SYSTEM AND A METHOD OF OPERATION**
[54] **PORTIERS DIMENSIONNABLES DANS UN SYSTEME DE TELEPHONIE SUR INTERNET ET METHODE D'UTILISATION CONNEXE**
[72] THOMAS, MICHAEL FLYNN, US
[72] GRAHAM, GREGORY SCOTT, US
[72] MA, PATRICK SZECHING, US
[72] BENNEFELD, BRIAN JOSEPH, US
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-10-12
[43] 2000-06-23
[30] US (09/220,549) 1998-12-23

[21] **2,285,915**
[13] A1

[51] **Int.Cl. 6G03G 15/16**
[25] EN
[54] **TRANSFER/TRANSFUSE MEMBER RELEASE AGENT AND METHODS THEREOF**
[54] **AGENT DE DEMOULAGE POUR COMPOSANTS DE TRANSFERT ET DE TRANSFERT PAR FUSION ET METHODES RELATIVES A CES PRODUITS**
[72] LYND, LAURENCE J., US
[72] CHANG, SHU T., US
[72] SCHLUETER, EDWARD L, JR., US
[71] XEROX CORPORATION, US
[22] 1999-10-13
[43] 2000-06-21
[30] US (09/216,762) 1998-12-21

[21] **2,286,384**
[13] A1

[51] **Int.Cl. 6G03G 15/16 6G03G 15/20**
[25] EN
[54] **BUFFERED TRANSFUSE PRINTING SYSTEM**
[54] **SYSTEME D'IMPRESSION PAR TRANSFUSION AVEC TAMPON**
[72] BUELL, KIM S., US
[72] JIA, NANCY Y., US
[72] BERKES, JOHN S., US
[72] FLETCHER, GERALD M., US
[71] XEROX CORPORATION, US
[22] 1999-10-14
[43] 2000-06-23
[30] US (09/219,695) 1998-12-23

[21] **2,286,402**
[13] A1

[51] **Int.Cl. 6G03G 13/00 6G03G 21/00**
[25] EN
[54] **GLOSS CONTROL FOR TRANSFUSE PRINTING SYSTEMS**
[54] **CONTROLE DE BRILLANCE POUR SYSTEMES D'IMPRESSION PAR TRANSFERT A CHAUD**
[72] FLETCHER, GERALD M., US
[72] BERKES, JOHN S., US
[71] XEROX CORPORATION, US
[22] 1999-10-14
[43] 2000-06-23
[30] US (09/220,126) 1998-12-23

[21] **2,286,424**
[13] A1

[51] **Int.Cl. 6H04L 12/24**
[25] EN
[54] **COMMUNICATION SYSTEM ARCHITECTURE, APPARATUS AND MANAGEMENT AND SIGNALLING METHOD THEREIN**
[54] **ARCHITECTURE, DISPOSITIF ET METHODE DE GESTION ET DE SIGNALISATION DE SYSTEME DE COMMUNICATION**
[72] PROZENIUK, PERRY L., GB
[72] HAYBALL, CLIVE C., GB
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-10-18
[43] 2000-06-23
[30] GB (9828582.8) 1998-12-23

[21] **2,286,425**
[13] A1

[51] **Int.Cl. 6H04Q 1/30**
[25] EN
[54] **COMMON CHANNEL SIGNALING WITH A NETWORK OF DISTRIBUTED SIGNAL TRANSFER POINTS**
[54] **SIGNALISATION SUR CANAL COMMUN AVEC RESEAU DE POINTS REPARTIS DE TRANSFERT DES SIGNAUX**
[72] REAVES, JAMES EDWIN, US
[72] YOAKUM, JOHN H., US
[71] NORTEL NETWORKS CORPORATION, CA
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[43] 2000-06-21
[30] US (09/216,987) 1998-12-21

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[13] A1
[51] **Int.Cl. 6H04J 11/00 6H04N 7/10 6H04Q 7/22 6H04B 3/54**
[25] EN
[54] **A POWER LINE COMMUNICATIONS SYSTEM AND METHOD OF OPERATION THEREOF**
[54] **SYSTEME DE COMMUNICATIONS PAR LIGNE DE TRANSPORT ELECTRIQUE ET METHODE D'EXPLOITATION DE CE SYSTEME**
[72] RICKARD, ROBIN PAUL, GB
[72] GREENWOOD, JOHN CHRISTOPHER, GB
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-10-18
[43] 2000-06-22
[30] GB (9828373.2) 1998-12-22

[21] **2,286,639**
[13] A1
[51] **Int.Cl. 6H04L 12/54 6H04M 3/50**
[25] EN
[54] **METHOD OF ACCESSING MESSAGES**
[54] **METHODE D'ACCES A DES MESSAGES**
[72] HESSION, PATRICK PETER, GB
[72] QUINN, BRIAN MICHAEL, GB
[71] NORTEL NETWORKS CORPORATION, CA
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[30] GB (9828657) 1998-12-23

[21] **2,286,926**
[13] A1
[51] **Int.Cl. 6B29C 45/72 6B29C 45/03 6B29C 49/64**
[25] EN
[54] **COOLING DEVICE ATTACHED TO INDEX MACHINE**
[54] **DISPOSITIF DE REFROIDISSEMENT FIXE A UNE MACHINE A MOULE POUR PRESSE A CARROUSEL**
[72] JACOVICH, WILLIAM J., CA
[72] ING, RONALD, CA
[72] SAGGESE, STEVE, CA
[72] DOMODOSSOLA, ROBERT, CA
[72] KOZAI, MICHAEL T., CA
[71] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
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[30] US (09/217,141) 1998-12-21
[30] US (09/263,393) 1999-03-05

[21] **2,287,178**
[13] A1
[51] **Int.Cl. 6D21F 7/06**
[25] EN
[54] **TRAVELING SCREEN SYSTEM**
[54] **SYSTEME D'ECRAN MOBILE**
[72] BARTELMUSS, KLAUS, AT
[72] BARTELMUSS, HEINZ, AT
[71] BARTELMUSS, KLAUS, AT
[71] BARTELMUSS, HEINZ, AT
[22] 1999-10-22
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[30] AT (A 2136/98) 1998-12-22

[21] **2,287,649**
[13] A1
[51] **Int.Cl. 6G06F 13/10 6H04L 29/12**
[25] EN
[54] **UNIVERSAL PERIPHERAL INTERFACE**
[54] **INTERFACE DE PERIPHERIQUE UNIVERSELLE**
[72] WILSON, JOHN EDWIN, CA
[71] NORTEL NETWORKS CORPORATION, CA
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[30] US (09/220,073) 1998-12-23

[21] **2,287,674**
[13] A1
[51] **Int.Cl. 6D21H 21/30**
[25] EN
[54] **PROCESS FOR MAKING AND DETECTING ANTI-COUNTERFEIT PAPER**
[54] **PROCEDE POUR FABRIQUER ET DETECTER LE PAPIER ANTI-CONTREFAÇON**
[72] MULCAHY, LEO THOMAS, US
[72] FOSTER, JAMES JOSEPH, US
[71] WESTVACO CORPORATION, US
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[43] 2000-06-21
[30] US (09/216,765) 1998-12-21

[21] **2,287,766**
[13] A1
[51] **Int.Cl. 6C10M 129/70 6C10M 133/00 6C10M 133/06**
[25] EN
[54] **FUEL ADDITIVE COMPOSITIONS CONTAINING AROMATIC ESTERS OF POLYALKYLPHENOXYALKANOLS AND ALIPHATIC AMINES**
[54] **COMPOSITIONS D'ADDITIF POUR CARBURANT CONTENANT DES ESTERS AROMATIQUES DE POLYALKYLPHENOXYALCANOLSET DES AMINES ALIPHATIQUES**
[72] MORRIS, JACK E., US
[72] AHMADI, MAJID R., US
[71] CHEVRON CHEMICAL COMPANY LLC, US
[22] 1999-10-29
[43] 2000-06-22
[30] US (09/218,782) 1998-12-22

[21] **2,287,769**
[13] A1
[51] **Int.Cl. 7H04L 12/66 7H04L 29/06**
[25] EN
[54] **MANAGEMENT SYSTEM FOR A MULTI-LEVEL COMMUNICATION NETWORK**
[54] **SYSTEME DE GESTION DE RESEAU DE COMMUNICATION MULTINIVEAUX**
[72] UPTON, MATTHEW B., CA
[72] GOYER, PIERRE, CA
[72] FRENCH, CAROLYN ANNE, CA
[71] NORTEL NETWORKS CORPORATION, CA
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[43] 2000-06-22
[30] US (09/218,360) 1998-12-22

[21] **2,288,312**
[13] A1
[51] **Int.Cl. 6B01J 8/02**
[25] EN
[54] **REACTIVE DISTILLATION**
[54] **DISTILLATION REACTIVE**
[72] PLUSS, RAYMOND CHARLES, CH
[72] LEVERING, WILLEM WIEKERT, CH
[72] MORITZ, PETER, CH
[71] SULZER CHEMTECH AG, CH
[22] 1999-11-02
[43] 2000-06-22
[30] EP (98 811 254.6) 1998-12-22

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[21] **2,288,319**
[13] A1

[51] **Int.Cl. 7G02B 6/36**
[25] EN
[54] **PERMANENT FERRULE HOUSING ASSEMBLY**
[54] **ENVELOPPE PERMANENTE A BAGUES**
[72] LAWS, TIMOTHY S., US
[72] CHILDERS, DARRELL R., US
[71] SIECOR OPERATIONS, LLC, US
[22] 1999-11-02
[43] 2000-06-18
[30] US (09/216,756) 1998-12-18

[21] **2,288,340**
[13] A1

[51] **Int.Cl. 7H04M 3/48**
[25] EN
[54] **INTEGRATED AIN BUSY CALL RETURN/AIN CALL FORWARD ON BUSY FEATURE**
[54] **FONCTION INTEGREE DE RECOMPOSITION CONTINUE ET DE RENVOI AUTOMATIQUE EN CAS D'OCCUPATION POUR RESEAU D'INFORMATION AVANCE**
[72] MOJGANI, FOAD, CA
[72] CHUNG, HONSAN, CA
[72] CHEN, JULIE, CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-11-02
[43] 2000-06-21
[30] US (09/216,974) 1998-12-21

[21] **2,288,387**
[13] A1

[51] **Int.Cl. 6C10L 1/22**
[25] EN
[54] **HIGH-AMINE MANNICH DISPERSANTS FOR COMPRESSION-IGNITION FUELS**
[54] **DISPERSANTS MANNICH A HAUT TAUX D'AMINE POUR COMBUSTIBLES INFLAMMABLES PAR COMPRESSION**
[72] HENLY, TIMOTHY J., US
[71] ETHYL CORPORATION, US
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[43] 2000-06-18
[30] US (216,414) 1998-12-18

[21] **2,288,397**
[13] A1

[51] **Int.Cl. 6F21V 21/00**
[25] EN
[54] **TRIM RETENTION SYSTEM FOR RECESSED LIGHTING FIXTURE**
[54] **SYSTEME DE RETENUE DE GARNITURE POUR APPAREIL D'ECLAIRAGE ENCASTRE**
[72] GROMOTKA, GABRIEL P., US
[71] COOPER TECHNOLOGIES COMPANY, US
[22] 1999-11-03
[43] 2000-06-23
[30] US (09/220,679) 1998-12-23

[21] **2,288,444**
[13] A1

[51] **Int.Cl. 7H04M 3/493**
[25] EN
[54] **AUTO-GENERATION OF MULTIMEDIA COMPUTER TELEPHONY INTEGRATION APPLICATIONS BY USING KEYWORDS**
[54] **GENERATION AUTOMATIQUE D'APPLICATIONS D'INTEGRATION TELEPHONIE INFORMATIQUE MULTIMEDIA AU MOYEN DE MOTS-CLES**
[72] HEWSON, TIMOTHY J., CA
[72] MIEZITIS, MARA A., CA
[72] OBERAI, SUMIT, CA
[72] OKUN, STEPHEN J., CA
[72] ADELMAN, JASON, CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-11-04
[43] 2000-06-23
[30] US (09/220,067) 1998-12-23

[21] **2,288,501**
[13] A1

[51] **Int.Cl. 6E02F 3/84**
[25] EN
[54] **METHOD FOR MONITORING THE POSITION OF A MOTOR GRADER BLADE RELATIVE TO A MOTOR GRADER FRAME**
[54] **METHODE DE CONTROLE DE POSITION DE LA LAME D'UNE NIVELEUSE PAR RAPPORT AU CHASSIS**
[72] SHEARER, DANIEL E., US
[72] HARTMAN, MATTHEW A., US
[72] SHANE, MARK D., US
[72] ZHANG, XIAOJUN, US
[71] CATERPILLAR INC., US
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[30] US (09/216,550) 1998-12-18

[21] **2,288,523**
[13] A1

[51] **Int.Cl. 6B65H 19/18 6B65H 21/00**
[25] EN
[54] **AUTOMATIC SPLICER FOR UNWINDER**
[54] **EPISSUREUR AUTOMATIQUE DE DEVIDOIR**
[72] KLIMEK, WAYNE D., US
[72] MORAN, DANIEL J., US
[71] PAPER CONVERTING MACHINE COMPANY, US
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[43] 2000-06-18
[30] US (09/216,323) 1998-12-18

[21] **2,288,920**
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[51] **Int.Cl. 7G02B 26/08**
[25] EN
[54] **OPTICAL SWITCH MECHANISM**
[54] **MECANISME DE COMMUTATION OPTIQUE**
[72] MACDONALD, ROBERT I., CA
[72] STAUSS, KAREN, CA
[72] MALA, MOHIUDDIN, CA
[71] JDS FITEL INC., CA
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[30] US (09/220,706) 1998-12-24

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[13] A1
[51] **Int.Cl. 7H04Q 7/36 7H04M 11/04**
[25] EN
[54] **A METHOD AND APPARATUS FOR LOCATING A WIRELESS MOBILE UNIT**
[54] **METHODE ET APPAREIL DE REPERAGE D'UN POSTE MOBILE SANS FIL**
[72] HUANG, HOWARD C., US
[72] CHIANG, TUNG CHING, US
[72] CHEN, BYRON HUA, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-11-08
[43] 2000-06-18
[30] US (09/215,344) 1998-12-18

[21] **2,289,052**
[13] A1
[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **VC-MERGE-CAPABLE LABEL SWITCHING ROUTERS FOR IP COMMUNICATIONS OVER ATM NETWORKS**
[54] **ROUTEURS DE COMMUTATION D'ETIQUETTE PERMETTANT LA FUSION DE VC POUR COMMUNICATIONS IP SUR RESEAUX ATM**
[72] WIDJAJA, INDRA, US
[72] ELWALID, ANWAR, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-11-08
[43] 2000-06-18
[30] US (09/215,422) 1998-12-18

[21] **2,289,149**
[13] A1
[51] **Int.Cl. 7B29C 45/03 7B29C 45/17 7B29C 45/72**
[25] EN
[54] **COOLING DEVICE AND COOLING PROCESS FOR MOLDED ARTICLES**
[54] **DISPOSITIF ET PROCEDE DE REFROIDISSEMENT D'ARTICLES MOULES**
[72] GALT, JOHN, CA
[71] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
[22] 1999-11-08
[43] 2000-06-22
[30] US (09/218,470) 1998-12-22

[21] **2,289,187**
[13] A1
[51] **Int.Cl. 7H04B 1/76 7H04B 15/00**
[25] EN
[54] **PILOT SIGNAL DETECTION SYSTEM USING BAND REJECT FILTER**
[54] **SYSTEME DE DETECTION DE SIGNAL PILOTE A L'AIDE D'UN FILTRE ELIMINATEUR DE BANDE**
[72] MYER, ROBERT EVAN, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-11-09
[43] 2000-06-21
[30] US (09/217,637) 1998-12-21

[21] **2,289,266**
[13]
[51] **Int.Cl. 7A63F 1/00 7G06F 17/18 7A63F 9/24**
[25] EN
[54] **METHOD AND APPARATUS FOR SELECTING JOKER CARD IN POKER GAME**
[54] **METHODE ET APPAREIL POUR LA SELECTION DE LA CARTE DU JOKER DANS UNE PARTIE DE POKER**
[72] KRYZHANOVSKY, ALEXANDR ALEXANDROVICH, RU
[71] KRYZHANOVSKY, ALEXANDR ALEXANDROVICH, RU
[22] 1999-11-08
[43] 2000-06-24
[30] RU (98123460) 1998-12-24

[21] **2,289,296**
[13] A1
[51] **Int.Cl. 7H02B 1/42 7H02B 1/04**
[25] EN
[54] **FASTENERS FOR ELECTRIC LOAD CENTER BASEPAN**
[54] **ATTACHES POUR FOND DE TABLEAU DE REPARTITION ELECTRIQUE**
[72] TUMLIN, RICKY W., US
[72] UNDERWOOD, J. LARRY, US
[71] TUMLIN, RICKY W., US
[71] UNDERWOOD, J. LARRY, US
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[43] 2000-06-23
[30] US (60/113,427) 1998-12-23
[30] US (09/316,812) 1999-05-21

[21] **2,289,303**
[13] A1
[51] **Int.Cl. 6F24F 1/02 6F24F 3/14**
[25] EN
[54] **APPARATUS FOR DEHUMIDIFYING AIR**
[54] **APPAREIL DE DESHUMIDIFICATION DE L'AIR**
[72] DE'LONGHI, GIUSEPPE, IT
[71] DE'LONGHI S.P.A., IT
[22] 1999-11-10
[43] 2000-06-23
[30] IT (MI98A 002794) 1998-12-23

[21] **2,289,321**
[13] A1
[51] **Int.Cl. 7H03L 7/08 7H04L 7/027**
[25] EN
[54] **APPARATUS AND METHOD FOR VERSATILE DIGITAL COMMUNICATION**
[54] **APPAREIL ET METHODE DE COMMUNICATIONS NUMERIQUES POLYVALENTES**
[72] KENNEDY, CHRIS BRENDAN, CA
[72] HABEL, RICHARD ACHILLE, CA
[72] SOLHEIM, ALAN GLEN, CA
[72] BETTS, MALCOLM C., CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-11-10
[43] 2000-06-22
[30] US (09/218,053) 1998-12-22

[21] **2,289,338**
[13] A1
[51] **Int.Cl. 7H04L 27/01 7H04L 27/26**
[25] EN
[54] **FRAME ALIGNMENT AND TIME DOMAIN EQUALIZATION FOR COMMUNICATIONS SYSTEMS USING MULTICARRIER MODULATION**
[54] **ALIGNEMENT DE TRAMES ET EGALISATION DANS LE DOMAINE TEMPOREL POUR SYSTEMES DE COMMUNICATIONS A MODULATION MULTIPORTEUSE**
[72] GINESI, ALBERTO, CA
[72] PAKRAVAN, MOHAMMAD, CA
[72] BOURGET, CHRISTIAN, CA
[71] NORTEL NETWORKS CORPORATION, CA
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[13] A1

[51] **Int.Cl. 7H04Q 1/24 7H04M 3/24**
[25] EN
[54] **METHOD TO PRE-QUALIFY COPPER LOOPS FOR ADSL SERVICE**
[54] **METHODE DE PREQUALIFICATION DE BOUCLES DE CUIVRE POUR LE SERVICE LNPA**
[72] SAWYER, ALBERT JOSEPH, US
[72] POSTHUMA, CARL ROBERT, US
[71] LUCENT TECHNOLOGIES INC., US
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[43] 2000-06-22
[30] US (09/218,970) 1998-12-22

[21] **2,289,344**
[13] A1

[51] **Int.Cl. 7H03M 13/31 7H03M 13/23**
[25] EN
[54] **OPTIMAL COMPLEMENTARY PUNCTURED CONVOLUTIONAL CODES**
[54] **CODES DISCONTINUS COMPLEMENTAIRES OPTIMAUX DE CONVOLUTION**
[72] CHEN, BRIAN, US
[72] SUNDBERG, CARL-ERIK WIHELM, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-11-10
[43] 2000-06-21
[30] US (09/217,655) 1998-12-21

[21] **2,289,361**
[13] A1

[51] **Int.Cl. 7H04B 1/66 7H04L 29/02 7H04B 1/76**
[25] EN
[54] **DISCONTINUOUS TRANSMISSION ON HIGH SPEED DATA CHANNELS**
[54] **TRANSMISSION DISCONTINUE DE DONNEES SUR CANAUX A HAUTE VITESSE**
[72] MEYERS, MARTIN HOWARD, US
[72] KUO, WEN-YI, US
[72] WU, XIAO CHENG, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-11-10
[43] 2000-06-18
[30] US (09/215,437) 1998-12-18

[21] **2,289,422**
[13] A1

[51] **Int.Cl. 7C07D 405/12 7C07D 309/08**
[25] EN
[54] **PROCESS AND INTERMEDIATES FOR PREPARING 5-LIPOXYGENASE INHIBITORS**
[54] **PROCESSUS ET PRODUITS INTERMEDIAIRES POUR LA PREPARATION D'INHIBITEURS DE LA 5-LIPOXYDASE**
[72] ALLEN, DOUGLAS JOHN MELDRUM, US
[72] SHANKER, RAVI MYSORE, US
[72] CHIU, CHARLES KWOK-FUNG, US
[71] PFIZER PRODUCTS INC., US
[22] 1999-11-12
[43] 2000-06-22
[30] US (60/113,221) 1998-12-22

[21] **2,289,774**
[13] A1

[51] **Int.Cl. 7B61C 17/12 7B61H 13/00 7B60T 13/66**
[25] EN
[54] **LOCOMOTIVE TO ECP BRAKE CONVERSION SYSTEM**
[54] **SYSTEME DE CONVERSION DE FREIN DE LOCOMOTIVE EN FREIN ECP**
[72] KULL, ROBERT C., US
[71] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 1999-11-16
[43] 2000-06-18
[30] US (215,985) 1998-12-18

[21] **2,289,785**
[13] A1

[51] **Int.Cl. 6F04D 29/28**
[25] EN
[54] **HIGH PRESSURE IMPELLER WITH HIGH EFFICIENCY FOR SMALL VOLUME FLOWS FOR RADIAL BLOWERS OF DIFFERENT SIZE**
[54] **ROUE A AUBES DE HAUTE EFFICACITE A FAIBLE DEBIT POUR DES VENTILATEURS RADIAUX DE DIFFERENTES TAILLES**
[72] RECKERT, LOTHAR, DE
[71] RECKERT, LOTHAR, DE
[22] 1999-11-16
[43] 2000-06-18
[30] EP (98 124 090.6) 1998-12-18

[21] **2,289,860**
[13] A1

[51] **Int.Cl. 7B41J 2/045 7B41J 2/04**
[25] EN
[54] **SOLID BI-LAYER STRUCTURES FOR USE WITH HIGH VISCOSITY INKS IN ACOUSTIC INK PRINTING AND METHODS OF FABRICATION**
[54] **STRUCTURES BICOUCHES SOLIDES POUVANT ETRE UTILISEES AVEC DES ENCRE DE VISCOSITE ELEVEE EN IMPRESSION ACOUSTIQUE ET METHODES DE FABRICATION**
[72] STEINMETZ, DAVID, US
[72] ELROD, SCOTT A., US
[72] WONG, KAISER H., US
[72] HADIOMIOGLU, BABUR B., US
[71] XEROX CORPORATION, US
[22] 1999-11-15
[43] 2000-06-22
[30] US (09/218,924) 1998-12-22

[21] **2,289,870**
[13]

[51] **Int.Cl. 7B05B 7/22 7C23C 4/00**
[25] EN
[54] **AN ASSEMBLY FOR CONTROLLING THE GAS FLOW IN A PLASMA SPRAYING APPARATUS**
[54] **CONTROLEUR D'ECOULEMENT GAZEUX DANS UN APPAREIL PULVERISATEUR DE PLASMA**
[72] KELLER, SILVANO, CH
[71] SULZER METCO AG, CH
[22] 1999-11-17
[43] 2000-06-24
[30] CH (1998 2568/98) 1998-12-24

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[21] **2,289,883**
[13] A1
[51] **Int.Cl. 7D06M 15/15 7B01D 39/16 7D06M 15/61**
[25] EN
[54] **CATIONICALLY CHARGED COATING ON HYDROPHOBIC POLYMER FIBERS VIA ADSORBED AMPHIPHILIC MACROMOLECULES**
[54] **REVETEMENT CHARGE CATIONIQUEMENT PLACE SUR DES FIBRES POLYMERES HYDROPHOBES GRACE A DES MACROMOLECULES AMPHIPHILES ADSORBEES**
[72] MYERS, DAVID LEWIS, US
[72] WEI, NING, US
[72] GADSBY, ELIZABETH DEIBLER, US
[72] LYNG, ROBERT JOHN, US
[72] MCGRATH, KEVIN PETER, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[22] 1999-11-16
[43] 2000-06-18
[30] US (09/216,058) 1998-12-18

[21] **2,289,898**
[13]
[51] **Int.Cl. 7H04B 7/19 7H04H 1/00 7H04B 7/216**
[25] EN
[54] **A CODE DIVISION MULTIPLEX SATELLITE BROADCASTING SYSTEM**
[54] **SYSTEME DE RADIODIFFUSION PAR SATELLITE AVEC MULTIPLEXAGE PAR REPARTITION EN CODE**
[72] WEERACKODY, VIJITHA, US
[72] SAYEED, ZULFIQUAR, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-11-18
[43] 2000-06-24
[30] US (09/220,722) 1998-12-24

[21] **2,289,957**
[13] A1
[51] **Int.Cl. 7H04Q 7/34 7H04Q 7/36**
[25] EN
[54] **MOBILE SPEED ESTIMATION FOR DIGITAL CELLULAR RADIO SYSTEMS**
[54] **ESTIMATION DE LA VITESSE DE STATIONS MOBILES POUR RESEAUX CELLULAIRES NUMERIQUES DE RADIOCOMMUNICATIONS**
[72] OLIVIER, JAN C., CA
[72] MANN, KARL D., CA
[72] XIAO, CHENGSHAN, CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-11-16
[43] 2000-06-21
[30] US (09/217,064) 1998-12-21

[21] **2,290,003**
[13] A1
[51] **Int.Cl. 7H04Q 3/64**
[25] EN
[54] **CALL SELECTION BASED CONTINUUM SKILL LEVELS IN A CALL CENTER**
[54] **SELECTION D'APPELS BASEE SUR DES GAMMES DE NIVEAUX DE COMPETENCES DANS UN CENTRE D'APPELS**
[72] FOSTER, ROBIN H., US
[72] COHEN, RICHARD ALAN, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-11-16
[43] 2000-06-23
[30] US (09/219,995) 1998-12-23

[21] **2,290,026**
[13] A1
[51] **Int.Cl. 7H04Q 3/64 7H04L 12/24**
[25] EN
[54] **CONSTRAINED SHORTEST PATH ROUTING METHOD**
[54] **METHODE D'ACHEMINEMENT FORCE PAR LE PLUS COURT TRAJET**
[72] LAU, WING CHEONG, US
[72] KODIALAM, MURALIDHARAN SAMPATH, US
[72] YAN, ANLU, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-11-16
[43] 2000-06-22
[30] US (09/218,576) 1998-12-22

[21] **2,290,030**
[13] A1
[51] **Int.Cl. 7H04M 11/06 7H04L 5/02**
[25] EN
[54] **TELECOMMUNICATION SYSTEM WITH A MULTI-CHANNEL DIGITAL SUBSCRIBER LINE INTERFACE AND METHOD**
[54] **SYSTEME DE TELECOMMUNICATIONS AVEC METHODE ET INTERFACE DE LIGNE NUMERIQUE D'ABONNE MULTIVOIE**
[72] SENTOFF, STEPHEN HEDLEY, US
[72] LIEN, BRIAN SCOTT, US
[72] BADIIE, BEHZAD, US
[72] BOND-HARRIS, JAMES FREDERIC, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-11-18
[43] 2000-06-23
[30] US (09/220,175) 1998-12-23

[21] **2,290,036**
[13]
[51] **Int.Cl. 7G06F 13/00 7G06F 13/38**
[25] EN
[54] **SOFTWARE FOR SEAMLESS INTERCONNECTIVITY BETWEEN ACTIVE PROGRAM MODULES ON INTEGRATED ARRANGEMENT OF CD DRIVE, DATA SERVER AND PC HARD DISK DRIVE**
[54] **LOGICIEL D'INTERCONNECTIVITE TRANSPARENTE ENTRE LES MODULES DE PROGRAMMES ACTIFS D'UN ARRANGEMENT INTEGRE COMPORTANT UNE UNITE DE CD, UN SERVEUR DE DONNEES ET UN DISQUE DUR D'ORDINATEUR PERSONNEL**
[72] SANFORD, JESSE L., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-11-18
[43] 2000-06-24
[30] US (09/220,411) 1998-12-24

[21] **2,290,041**
[13] A1
[51] **Int.Cl. 7F16K 35/10 7F16K 27/12**
[25] EN
[54] **TAMPER RESISTANT VALVE STEM CAP**
[54] **CAPUCHON DE TIGE DE VALVE INAMOVIBLE**
[72] MADDALENA, KRIS L., US
[71] MADDALENA, KRIS L., US
[22] 1999-11-18
[43] 2000-06-22
[30] US (218,978) 1998-12-22

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[21] **2,290,077**
[13] A1

[51] **Int.Cl. 7B65D 71/06**
[25] EN
[54] **FILM MULTIPACKAGE**
[54] **EMBALLAGE MULTIPLE A**
PELLICULE DE RETENUE
[72] MARCO, LESLIE S., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 1999-11-19
[43] 2000-06-24
[30] US (09/220,428) 1998-12-24

[21] **2,290,153**
[13] A1

[51] **Int.Cl. 7D21F 7/08**
[25] EN
[54] **PRESS BELT AND PRESS ROLL**
COVER FOR PAPERMAKING
[54] **COURROIE DE PRESSE ET**
COUVERCLE DE ROULEAU DE
PRESSE POUR LA FABRICATION DU
PAPIER
[72] DAVENPORT, FRANCIS L., US
[72] GRAY, JOHN R., US
[71] ALBANY INTERNATIONAL CORP.,
US
[22] 1999-11-23
[43] 2000-06-18
[30] US (09/216,347) 1998-12-18

[21] **2,290,209**
[13] A1

[51] **Int.Cl. 7A63C 1/38**
[25] EN
[54] **ICE SKATE RUNNER HOLDER**
[54] **PORTE-LAME DE PATIN A GLACE**
[72] CHENEVERT, FRANÇOIS, CA
[72] LAROCHE, ROBERT, CA
[72] PIEDBOEUF, MARIE-CHRISTINE,
CA
[71] BAUER NIKE HOCKEY INC., CA
[22] 1999-11-19
[43] 2000-06-22
[30] CA (2,256,917) 1998-12-22
[30] CA (2,256,932) 1998-12-22
[30] CA (2,256,921) 1998-12-22

[21] **2,290,219**
[13] A1

[51] **Int.Cl. 7C12N 15/31 7A61K 39/02**
7C07K 16/12 7C07K 14/20 7G01N 33/569
7C12Q 1/68
[25] EN
[54] **LEPTOSPIRA VACCINE**
ANTIGENS FOR THE PREVENTION OF
LEPTOSPIROSIS
[54] **ANTIGENES PROVENANT DE**
LEPTOSPIRA POUR LA FABRICATION
DE VACCINS CONTRE LA
LEPTOSPIROSE
[72] DEARWESTER, DON ALAN, US
[72] WILLY, MICHAEL STEPHEN, US
[72] UTT, ERIC ANDREW, US
[71] PFIZER PRODUCTS INC., US
[22] 1999-11-23
[43] 2000-06-22
[30] US (60/113,288) 1998-12-22

[21] **2,290,220**
[13] A1

[51] **Int.Cl. 7C12N 15/40 7A61K 48/00**
7C12N 5/10 7A61K 39/12 7C12N 15/63
7A61K 31/70
[25] EN
[54] **INFECTIOUS CDNA CLONE OF**
NORTH AMERICAN PORCINE
REPRODUCTIVE AND RESPIRATORY
SYNDROME (PRRS) VIRUS AND USES
THEREOF
[54] **CLONE D'ADNC INFECTIEUX DU**
VIRUS NORD-AMERICAIN DU
SYNDROME DYSGENESIQUE
RESPIRATOIRE PORCIN (SDRP) ET
SES UTILISATIONS
[72] CALVERT, JAY GREGORY, US
[72] SHEPPARD, MICHAEL GEORGE, US
[72] WELCH, SIAO-KUN WAN, US
[71] PFIZER PRODUCTS INC., US
[22] 1999-11-23
[43] 2000-06-22
[30] US (60/113,345) 1998-12-22

[21] **2,290,272**
[13] A1

[51] **Int.Cl. 7H04Q 7/36 7H04Q 7/30**
[25] EN
[54] **METHOD AND APPARATUS FOR**
MULTI-PROTOCOL REVERSE
CHANNEL INFRASTRUCTURE
SHARING
[54] **METHODE ET APPAREILLAGE**
POUR LE PARTAGE
D'INFRASTRUCTURE DE VOIE DE
RETOUR MULTIPROTOCOLE
[72] LOCKHART, THOMAS WAYNE, CA
[71] MOTOROLA, INC., US
[22] 1999-11-24
[43] 2000-06-18
[30] US (09/215,813) 1998-12-18

[21] **2,290,280**
[13] A1

[51] **Int.Cl. 7B65B 11/10**
[25] EN
[54] **FILM CARRIAGE RING FOR**
HORIZONTAL STRETCH FILM
WRAPPING OR PACKAGING
MACHINES, AND A METHOD OF
MAKING THE SAME
[54] **ANNEAU PORTE-FILM POUR**
MACHINES DE CONDITIONNEMENT
SOUS FILM ETIRABLE
HORIZONTALES ET METHODE DE
FABRICATION CONNEXE
[72] FORREST, STEPHEN G., CA
[72] TURFAN, FARUK M., CA
[71] ILLINOIS TOOL WORKS INC., US
[22] 1999-11-22
[43] 2000-06-18
[30] US (09/216,649) 1998-12-18

[21] **2,290,281**
[13] A1

[51] **Int.Cl. 7B65B 17/02 7B65D 71/00**
[25] EN
[54] **SYSTEM AND APPARATUS FOR**
PACKAGING A UNIFORM GROUP OF
CONTAINERS HAVING A RANGE OF
DIAMETERS
[54] **SYSTEME ET APPAREIL**
D'EMBALLAGE DE GROUPES
UNIFORMES DE CONTENANTS
AYANT DIFFERENTS DIAMETRES
[72] UNGAR, ROBERT E., US
[72] SEYMOUR, LONNIE R., US
[72] WEAVER, WILLIAM N., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 1999-11-22
[43] 2000-06-22
[30] US (09/218,670) 1998-12-22

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[21] **2,290,286**
[13] A1
[51] **Int.Cl. 7H04Q 7/30 7G10L 19/02**
[25] EN
[54] **MULTIPLE TECHNOLOGY VOCODER AND AN ASSOCIATED TELECOMMUNICATIONS NETWORK**
[54] **VOCODEUR A TECHNOLOGIES MULTIPLES ET RESEAU ASSOCIE DE TELECOMMUNICATIONS**
[72] LEWIS, LARRY D., US
[72] MIZELL, JERRY L., US
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-11-24
[43] 2000-06-22
[30] US (09/218,985) 1998-12-22

[21] **2,290,304**
[13] A1
[51] **Int.Cl. 7H04L 12/66 7H04L 12/52 7H04L 12/56**
[25] EN
[54] **DIRECT END-OFFICE ATM TRUNKING**
[54] **JONCTION DIRECTE MTA-CENTRAL LOCAL**
[72] SYLVAIN, DANY, CA
[72] LAKHANI, FAIZEL, CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-11-23
[43] 2000-06-23
[30] US (09/220,020) 1998-12-23

[21] **2,290,307**
[13] A1
[51] **Int.Cl. 7G10L 19/00 7H04Q 7/30**
[25] EN
[54] **A METHOD AND APPARATUS FOR EFFICIENT BANDWIDTH USAGE IN A PACKET SWITCHING NETWORK**
[54] **METHODE ET APPAREILLAGE D'UTILISATION EFFICACE DE LA LARGEUR DE BANDE DANS UN RESEAU DE COMMUTATION PAR PAQUETS**
[72] TSENG, YICHYUN, US
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-11-24
[43] 2000-06-22
[30] US (09/218,774) 1998-12-22

[21] **2,290,308**
[13] A1
[51] **Int.Cl. 7H04Q 7/36**
[25] EN
[54] **MULTILEVEL DISTRIBUTED FRAME SELECTION AND POWER CONTROL CDMA ARCHITECTURE METHOD AND APPARATUS FOR TELECOMMUNICATION NETWORKS**
[54] **ARCHITECTURE, METHODE ET APPAREILLAGE CDMA DE SELECTION DE TRAMES ET DE COMMANDE D'ALIMENTATION A REPARTITION MULTI-NIVEAU POUR RESEAUX DE TELECOMMUNICATIONS**
[72] BASU, KALYAN, US
[72] LANDOLSI, MOHAMED, CA
[72] DARAISEH, ABDEL-GHANI, US
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-11-24
[43] 2000-06-21
[30] US (09/217,266) 1998-12-21

[21] **2,290,522**
[13] A1
[51] **Int.Cl. 7B65G 39/09**
[25] EN
[54] **ROLL FOR CONVEYOR**
[54] **ROULEAU DE CONVOYEUR**
[72] SALLA, ALFREDO JOSÉ, BR
[71] SVEDALA INDUSTRIES CANADA, INC., CA
[22] 1999-11-25
[43] 2000-06-21
[30] BR (PI 9805787-1) 1998-12-21

[21] **2,290,670**
[13] A1
[51] **Int.Cl. 7H04Q 7/34 7H04Q 7/36**
[25] EN
[54] **CDMA FREQUENCY PLANNING FOR FIXED WIRELESS APPLICATION**
[54] **PLANIFICATION DE FREQUENCE AMDC POUR LE SERVICE FIXE SANS FIL**
[72] WONG, TONY W., US
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-11-26
[43] 2000-06-18
[30] US (09/216,674) 1998-12-18

[21] **2,290,855**
[13] A1
[51] **Int.Cl. 7F24C 3/08 7F23D 14/84**
[25] EN
[54] **GAS HEATER HAVING A GAS BURNER WITH CULLET MEDIUM AND PROPAGATION PLATE**
[54] **APPAREIL DE CHAUFFAGE AU GAZ DONT LE BRULEUR A GAZ EST ENVELOPPE DE GROISIL ET MUNI D'UNE PLAQUE DE PROPAGATION**
[72] FLICK, ROBERT L., US
[72] FLICK, CHRISTOPHER L., US
[72] BEASEY, CORBIT, US
[71] AMERICAN HEARTH SYSTEMS INCORPORATED, US
[22] 1999-11-24
[43] 2000-06-18
[30] US (09/216,327) 1998-12-18

[21] **2,290,869**
[13]
[51] **Int.Cl. 7H02G 1/00 7H02G 15/20 7H01B 13/32**
[25] FR
[54] **METHODE DE REMPLISSAGE GAZEUX DE LIGNES DE TRANSPORT DE COURANT ELECTRIQUE A ISOLATION GAZEUSE ET PROCEDE DE FABRICATION DE LIGNES INTEGRANT UNE TELLE METHODE DE REMPLISSAGE**
[54] **METHOD OF FILLING GAS-INSULATED TRANSMISSION LINES, AND PROCEDURE FOR MANUFACTURING LINES ADAPTED TO SUCH A FILLING METHOD**
[72] BROSSEAU, PHILIPPE, FR
[72] DUTOURNIER, BERTRAND, FR
[72] DUMAS, JEAN-LOUIS, FR
[72] LARQUET, CHRISTIAN, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES, FR
[22] 1999-11-26
[43] 2000-06-24
[30] FR (98 16453) 1998-12-24

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[21] **2,290,889**
[13] A1

[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **APPARATUS AND METHOD FOR SECURING A STENT ON A BALLOON**
[54] **APPAREIL ET METHODE DE FIXATION D'UN TUTEUR A UN CATHETER A BALLONNET**
[72] PINCHASIK, GREGORY, IL
[71] MEDINOL, LTD., IL
[22] 1999-11-25
[43] 2000-06-22
[30] US (09/218,503) 1998-12-22
[30] US (09/360,415) 1999-07-23

[21] **2,290,896**
[13] A1

[51] **Int.Cl. 7B05B 1/06**
[25] EN
[54] **FULL CONE SPRAY NOZZLE**
[54] **BUSE DE PULVERISATION CONIQUE**
[72] O'BRIEN, MICHAEL S., US
[71] SPRAYING SYSTEMS CO., US
[22] 1999-11-25
[43] 2000-06-23
[30] US (219,978) 1998-12-23

[21] **2,290,915**
[13] A1

[51] **Int.Cl. 7B65D 90/54 7F17C 3/12**
[25] EN
[54] **BOTTOM NOZZLE REPAIR APPARATUS**
[54] **APPAREIL DE REPARATION DE PULVERISATEUR INFERIEUR**
[72] QUINTANA, KEITH A., US
[71] PFAUDLER, INC., US
[22] 1999-11-29
[43] 2000-06-23
[30] US (09/220,479) 1998-12-23

[21] **2,291,318**
[13] A1

[51] **Int.Cl. 7H05K 9/00**
[25] EN
[54] **SHIELDED MODULAR HOUSING FOR A SUBSTRATE**
[54] **LOGEMENT MODULAIRE BLINDE POUR SUBSTRAT**
[72] WANGEN, OLAV, NO
[71] ALCATEL, FR
[22] 1999-11-30
[43] 2000-06-23
[30] NO (98 6 129) 1998-12-23

[21] **2,291,322**
[13] A1

[51] **Int.Cl. 7H01R 12/04 7H01R 24/04 7H01R 13/66**
[25] EN
[54] **FILTERED MODULAR CONNECTOR**
[54] **CONNECTEUR MODULAIRE A FILTRE**
[72] BOGESE, STEPHEN B., US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 1999-11-30
[43] 2000-06-21
[30] US (217,359) 1998-12-21

[21] **2,291,349**
[13] A1

[51] **Int.Cl. 7H04Q 7/24 7H04L 12/56**
[25] EN
[54] **A WIRELESS COMMUNICATION SYSTEM IN WHICH A BASE STATION CONTROLLER ROUTES PACKET DATA BETWEEN ROAMING MOBILE UNITS AND A COUPLED PACKET DATA NETWORK**
[54] **SYSTEME DE COMMUNICATION SANS FIL DANS LEQUEL UN CONTROLEUR DE STATION DE BASE ACHEMINE DES PAQUETS DE DONNEES ENTRE DES UNITES MOBILES ITINERANTES ET UN RESEAU COUPLE DE DONNEES PAR PAQUETS**
[72] LAUSON, DAVID, US
[72] MIZELL, JERRY, US
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-12-01
[43] 2000-06-23
[30] US (09/220,218) 1998-12-23

[21] **2,291,374**
[13]

[51] **Int.Cl. 7F23D 17/00 7F23D 11/10 7F23R 3/36 7F23D 14/48**
[25] EN
[54] **A DUAL FUEL NOZZLE**
[54] **GICLEUR BICARBURANT**
[72] OHTA, MASATAKA, JP
[72] KOBAYASHI, KAZUYA, JP
[72] NISHIDA, KOICHI, JP
[72] MANDAI, SHIGEMI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 1999-12-01
[43] 2000-06-24
[30] JP (10-367255) 1998-12-24

[21] **2,291,403**
[13] A1

[51] **Int.Cl. 7G09G 5/12**
[25] EN
[54] **MECHANISM ALLOWING ASYNCHRONOUS ACCESS TO GRAPHICS ADAPTER FRAME BUFFER PHYSICAL MEMORY LINEAR APERTURE IN A MULTI-TASKING ENVIRONMENT**
[54] **MOYEN D'ACCES ASYNCHRONE A L'OUVERTURE LINEAIRE DE MEMOIRE PHYSIQUE D'IMAGES D'ADAPTEUR DE GRAPHISME DANS UN ENVIRONNEMENT MULTITACHE**
[72] CAPELLI, RONALD BRUCE, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 1999-12-02
[43] 2000-06-18
[30] US (09/216,486) 1998-12-18

[21] **2,291,434**
[13] A1

[51] **Int.Cl. 7F16H 63/34 7F16H 61/22**
[25] EN
[54] **METHOD AND APPARATUS FOR RAPID TRANSMISSION BRAKE RELEASE**
[54] **METHODE ET APPAREILLAGE POUR LE DESSERRAGE RAPIDE DE FREIN SUR TRANSMISSION**
[72] HAMMOND, EDMUND, US
[71] HAMMOND, EDMUND, US
[22] 1999-12-02
[43] 2000-06-18
[30] US (09/215,911) 1998-12-18

[21] **2,291,437**
[13] A1

[51] **Int.Cl. 7H01R 33/76**
[25] EN
[54] **SOCKET FOR ELECTRICAL COMPONENT**
[54] **PRISE POUR COMPOSANT ELECTRIQUE**
[72] LEMKE, TIMOTHY A., US
[72] JOHNSON, LEWIS R., US
[72] HOUTZ, TIMOTHY W., US
[72] OLSON, STANLEY W., US
[71] BERG TECHNOLOGY, INC., US
[22] 1999-12-02
[43] 2000-06-18
[30] US (09/216,574) 1998-12-18

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[21] **2,291,454**
[13] A1
[51] **Int.Cl. 7C12N 1/21 7C12P 13/04 7C12N 15/12**
[25] EN
[54] **NOVEL GENE AND METHOD FOR PRODUCING L-AMINO ACIDS**
[54] **GENE NOUVEAU ET METHODE DE PRODUCTION DE L-AMINOACIDES**
[72] BELAREVA, ALLA
VALENTINOVNA, RU
[72] ALESHIN, VLADIMIR
VENIAMINOVICH, RU
[72] LIVSHITS, VITALIY
ARKADYEVICH, RU
[72] TOKHMAKOVA, IRINA LYVOVNA,
RU
[72] ZAKATAEVA, NATALIA
PAVLOVNA, RU
[71] INSTITUTE OF GENETICS AND
SELECTION OF INDUSTRIAL
MICROORGANISMS (GNIIGE, RU
[71] AJINOMOTO CO., INC., JP
[22] 1999-12-20
[43] 2000-06-23
[30] RU (98123511) 1998-12-23

[21] **2,291,455**
[13] A1
[51] **Int.Cl. 7H01R 12/00 7H01R 12/22 7H01R 13/648**
[25] EN
[54] **CONNECTOR LOCATING AND RETAINING DEVICE FOR PRINTED WIRING BOARD APPLICATION**
[54] **DISPOSITIF DE POSITIONNEMENT ET DE RETENUE DE CONNECTEUR POUR CARTE IMPRIMEE**
[72] MARSHALL, ROBERT E., US
[72] HULL, GREGORY A., US
[71] BERG TECHNOLOGY, INC., US
[22] 1999-12-02
[43] 2000-06-18
[30] US (09/213,141) 1998-12-18

[21] **2,291,474**
[13] A1
[51] **Int.Cl. 7C10M 129/74 7C10M 101/02**
[25] EN
[54] **NON-SLUDGING, HIGH TEMPERATURE RESISTANT FOOD COMPATIBLE LUBRICANT FOR FOOD PROCESSING MACHINERY**
[54] **LUBRIFIANT NON COLMATANT, RESISTANT AUX HAUTES TEMPERATURES ET COMPATIBLE AVEC LES ALIMENTS POUR L'EQUIPEMENT UTILISE POUR LA TRANSFORMATION DES ALIMENTS**
[72] BUTLER, KEVIN DAVID, CA
[72] KENT, CHRISTOPHER JEFFREY
STILL, US
[71] IMPERIAL OIL, CA
[22] 1999-12-02
[43] 2000-06-22
[30] US (218,476) 1998-12-22

[21] **2,291,527**
[13] A1
[51] **Int.Cl. 7C07F 17/00 7C07F 11/00 7C07F 15/00 7C08F 10/00 7C07F 9/50 7C07F 9/58 7C07F 9/655**
[25] EN
[54] **CARBENE TRANSITION METAL CATALYSTS**
[54] **CATALYSEURS A METAL DE TRANSITION ET STRUCTURE DE CARBENE**
[72] BABU, RUPPA P. KAMALESH, CA
[72] KASANI, APARNA, CA
[72] CAVELL, RONALD G., CA
[72] WANG, QINYAN, CA
[71] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
[22] 1999-12-03
[43] 2000-06-18
[30] US (09/216,041) 1998-12-18
[30] US (09/377,233) 1999-08-19

[21] **2,291,564**
[13] A1
[51] **Int.Cl. 7A62C 35/00 7A62C 35/60 7A62C 35/68**
[25] EN
[54] **CONCEALED EXTENDED COVERAGE QUICK RESPONSE SPRINKLER**
[54] **GICLEUR D'EXTINCTION RAPIDE DISSIMULE A GRANDE SURFACE DE COUVERTURE**
[72] PONTE, GARY W., US
[71] THE RELIABLE AUTOMATIC SPRINKLER CO., INC., US
[22] 1999-12-03
[43] 2000-06-18
[30] US (09/216,178) 1998-12-18

[21] **2,291,664**
[13] A1
[51] **Int.Cl. 7E03F 3/00**
[25] EN
[54] **WASTE TRANSPORT ARRANGEMENT**
[54] **SYSTEME DE TRANSPORT DES DECHETS**
[72] OLIN, HENRY, FI
[71] EVAC INTERNATIONAL OY, FI
[22] 1999-12-01
[43] 2000-06-23
[30] FI (982785) 1998-12-23

[21] **2,291,700**
[13] A1
[51] **Int.Cl. 7G02B 5/18 7G02B 5/26**
[25] EN
[54] **AN OPTICAL FIBRE BRAGG GRATING DEVICE WITH PASSIVE COMPENSATION OF TEMPERATURE**
[54] **DISPOSITIF A RESEAU DE BRAGG SUR FIBRE OPTIQUE PERMETTANT LA COMPENSATION PASSIVE DE LA TEMPERATURE**
[72] TALLONE, LUIGI, IT
[72] ROSSOTTO, ORIANA, IT
[72] BOSCHIS, LAURA, IT
[71] OTC - OPTICAL TECHNOLOGIES CENTER, IT
[22] 1999-12-03
[43] 2000-06-21
[30] IT (TO98A001063) 1998-12-21

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[21] **2,291,832**
[13] A1

[51] **Int.Cl. 7H02J 3/06 7H02H 7/26**
[25] EN
[54] **SOURCE-TRANSFER SWITCHING SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE COMMUTATION DE TRANSFERT DE SOURCES**
[72] TOBIN, THOMAS J., US
[72] O'LEARY, RAYMOND P., US
[71] S&C ELECTRIC COMPANY, US
[22] 1999-12-07
[43] 2000-06-22
[30] US (09/219,101) 1998-12-22

[21] **2,291,848**
[13] A1

[51] **Int.Cl. 7H04L 27/22**
[25] EN
[54] **DEMULATOR AND METHOD FOR THE DEMODULATION OF MODULATED RF SIGNALS**
[54] **DEMULATEUR ET METHODE DE DEMODULATION DE SIGNAUX RF MODULES**
[72] KRUPPEZEVIC, DRAGAN, DE
[72] DOLLE, THOMAS, DE
[72] KONSCHAK, TINO, DE
[72] OBERSCHMIDT, GERALD, DE
[72] BRANKOVIC, VESELIN, DE
[72] ABE, MASAYOSHI, DE
[71] SONY CORPORATION, JP
[71] SONY INTERNATIONAL (EUROPE) GMBH, DE
[22] 1999-12-06
[43] 2000-06-18
[30] WO (PCT/EP98/08329) 1998-12-18
[30] EP (99 111 681.5) 1999-06-16

[21] **2,291,886**
[13] A1

[51] **Int.Cl. 7E04C 2/10**
[25] EN
[54] **INNER WALL FINISHING HUMIDITY CONTROL PANEL OF CULTURAL PROPERTY STOREHOUSE**
[54] **PANNEAU DE REVETEMENT MURAL INTERNE SERVANT A CONTROLER L'HUMIDITE DANS UNE RESERVE DE BIENS CULTURELS**
[72] PARK, KI-SEOK, KR
[71] TIME & SPACE TECH. CO., LTD., KR
[22] 1999-12-07
[43] 2000-06-23
[30] KR (98-26235) 1998-12-23

[21] **2,291,888**
[13] A1

[51] **Int.Cl. 6B32B 7/06 6E04D 5/10**
[25] EN
[54] **IMPROVED WATERPROOFING MEMBRANE HAVING RELEASE SHEET CUTTING SYSTEM**
[54] **MEMBRANE HYDROFUGE AMELIOREE AVEC SYSTEME DE DECOUPAGE DE FEUILLES DE DEGAGEMENT**
[72] SCHAUGHENCY, EDWIN C., US
[72] STARSMEARE, GEORGE W., US
[72] WYDRA, WALTER W., US
[71] W.R. GRACE & CO.-CONN., US
[22] 1999-12-08
[43] 2000-06-18
[30] US (09/215,444) 1998-12-18

[21] **2,291,900**
[13] A1

[51] **Int.Cl. 7F01N 3/10 7F01N 3/18**
[25] EN
[54] **EMISSION CONTROL APPARATUS AND METHOD OF INTERNAL COMBUSTION ENGINE**
[54] **APPAREIL ET METHODE ANTIPOLLUTION DE MOTEUR A COMBUSTION INTERNE**
[72] SAKURAI, KAZUHIRO, JP
[72] WATANABE, TAKASHI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 1999-12-08
[43] 2000-06-22
[30] JP (HEI 10-364670) 1998-12-22

[21] **2,291,908**
[13] A1

[51] **Int.Cl. 7F28D 7/10**
[25] EN
[54] **HEAT EXCHANGER FOR PREHEATING AN OXIDIZING GAS**
[54] **ECHANGEUR DE CHALEUR POUR LE PRECHAUFFAGE D'UN GAZ OXYDANT**
[72] JOSHI, MAHENDRA L., US
[72] CHARON, OLIVIER, US
[72] TSIAVA, REMI PIERRE, FR
[72] FOSSEN, ARNAUD, US
[72] BORDERS, HARLEY A., US
[71] AMERICAN AIR LIQUIDE INC., US
[71] L' AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES, FR
[22] 1999-12-08
[43] 2000-06-23
[30] US (09/220,559) 1998-12-23

[21] **2,291,948**
[13] A1

[51] **Int.Cl. 7F16B 19/04**
[25] EN
[54] **RIVET**
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[72] DONHAUSER, GEORG, DE
[71] KERB-KONUS-VERTRIEBS-GMBH, DE
[22] 1999-12-09
[43] 2000-06-21
[30] DE (298 22 745.2) 1998-12-21

[21] **2,291,987**
[13] A1

[51] **Int.Cl. 7B27L 11/00 7B02C 18/18**
[25] EN
[54] **CUTTER HEAD TOGETHER WITH KNIFE AND KNIFE HOLDER THEREFOR**
[54] **TETE DE COUPE AVEC COUPEAU ET PORTE-COUEAU CONNEXE**
[72] GULS, MARTIN, DE
[71] MASCHINENBAU, PAUL GULS, DE
[22] 1999-12-07
[43] 2000-06-18
[30] DE (198 58 740.6) 1998-12-18

[21] **2,291,999**
[13] A1

[51] **Int.Cl. 7H04L 9/10 7G07B 17/04**
[25] EN
[54] **SYSTEM AND METHOD FOR SUPPRESSING CONDUCTED EMISSIONS BY A CRYPTOGRAPHIC DEVICE**
[54] **SYSTEME ET METHODE DE SUPPRESSION DES EMISSIONS PAR CONDUCTION A L'AIDE D'UN DISPOSITIF DE CRYPTOGRAPHIE**
[72] RYAN, FREDERICK W., JR., US
[72] TWAROG, EDWARD J., US
[72] WEIANT, MONROE A., JR., US
[71] PITNEY BOWES INC., US
[22] 1999-12-09
[43] 2000-06-21
[30] US (09/217,977) 1998-12-21

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[21] **2,292,001**
[13] A1
[51] **Int.Cl. 7C08G 18/80 7C07F 7/10
7C09K 3/10 7C09D 175/12 7C09J 175/12**
[25] EN
[54] **AQUEOUS COMPOUNDS
CONTAINING ALKOXYSILANE AND/
OR SILANOL GROUPS**
[54] **COMPOSES AQUEUX
RENFERMANT DES GROUPEMENTS
ALCOXYSILANES ET/OU DES
GROUPEMENTS SILANOLS**
[72] ROESLER, RICHARD R., US
[72] CORSO, WILLIAM A., US
[72] YU, POLI C., US
[71] BAYER CORPORATION, US
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[43] 2000-06-23
[30] US (09/221,032) 1998-12-23

[21] **2,292,037**
[13] A1
[51] **Int.Cl. 7H01M 4/94**
[25] EN
[54] **SEPARATOR FOR FUEL CELL
AND A METHOD FOR PRODUCING
THE SEPARATOR**
[54] **PAROI DE SEPARATION POUR
PILE A COMBUSTIBLE ET METHODE
DE PRODUCTION DE LA PAROI DE
SEPARATION**
[72] MIZUNO, SEIJI, JP
[72] KANEKO, MICHIO, JP
[71] TOYOTA JIDOSHA KABUSHIKI
KAISHA, JP
[22] 1999-12-10
[43] 2000-06-21
[30] JP (HEI 10-362808) 1998-12-21
[30] JP (HEI 11-214738) 1999-07-29

[21] **2,292,041**
[13] A1
[51] **Int.Cl. 7G06F 9/445 7G06F 12/14**
[25] EN
[54] **SOFTWARE PROGRAM
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[54] **MECANISME DE PROTECTION
DE LOGICIEL**
[72] LAROSE, GORDON EDWARD, CA
[72] THOMSON, SCOTT ALAN, CA
[71] CHANNELWARE INC., CA
[22] 1999-12-10
[43] 2000-06-22
[30] US (09/218,413) 1998-12-22

[21] **2,292,045**
[13] A1
[51] **Int.Cl. 7H04B 5/00**
[25] EN
[54] **WIRELESS DATA TRANSMISSION
OVER QUASI-STATIC ELECTRIC
POTENTIAL FIELDS**
[54] **TRANSMISSION DE DONNEES
SANS FIL PAR DES CHAMPS DE
POTENTIEL ELECTRIQUE QUASI-
STATIQUE**
[72] VAN SCHYNDEL, ANDRE, CA
[71] NORTEL NETWORKS
CORPORATION, CA
[22] 1999-12-09
[43] 2000-06-22
[30] US (09/218,426) 1998-12-22

[21] **2,292,052**
[13] A1
[51] **Int.Cl. 7F16B 15/00**
[25] EN
[54] **FASTENING ELEMENT**
[54] **ELEMENT DE FIXATION**
[72] HASLER, ROLAND, LI
[72] SCHLOSSER, REIMUND, AT
[72] ROHRMOSER, GUNTER, AT
[71] HILTI AKTIENGESELLSCHAFT, LI
[22] 1999-12-09
[43] 2000-06-21
[30] DE (198 59 130.6) 1998-12-21

[21] **2,292,055**
[13] A1
[51] **Int.Cl. 7B27F 7/00 7B25C 1/18**
[25] EN
[54] **CARTRIDGE CLIP**
[54] **BANDE DE CARTOUCHES**
[72] SPRENGER, MARKUS, LI
[72] HASLER, ROLAND, LI
[71] HILTI AKTIENGESELLSCHAFT, LI
[22] 1999-12-09
[43] 2000-06-22
[30] DE (198 59 320.1) 1998-12-22

[21] **2,292,060**
[13]
[51] **Int.Cl. 7B25D 9/11**
[25] EN
[54] **EXPLOSIVE POWDER CHARGE-
OPERATED SETTING TOOL**
[54] **OUTIL DE POSE DE FIXATIONS A
CHARGE DE POUDRE EXPLOSIVE**
[72] HEEB, NORBERT, CH
[72] SPRENGER, MARKUS, LI
[72] RENNER, SYBILLE, CH
[71] HILTI AKTIENGESELLSCHAFT, LI
[22] 1999-12-09
[43] 2000-06-24
[30] DE (198 60 194.8) 1998-12-24

[21] **2,292,076**
[13] A1
[51] **Int.Cl. 7H05K 7/20 7B23K 9/00
7B23K 37/00**
[25] EN
[54] **POWER SUPPLY WITH
OBLIQUELY IMPINGING AIRFLOW**
[54] **BLOC D'ALIMENTATION
PERMETTANT UN DEBIT D'AIR A
CONTACT OBLIQUE**
[72] GRIFFIN, C. DAVID, US
[71] THE ESAB GROUP, INC., US
[22] 1999-12-13
[43] 2000-06-22
[30] US (09/218,980) 1998-12-22

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[21] **2,292,089**
[13] A1

[51] **Int.Cl. 7B21K 5/04**
[25] EN
[54] **METHOD AND APPARATUS FOR FORMING PARTS FROM A CONTINUOUS STOCK MATERIAL AND ASSOCIATED FORGE**
[54] **METHODE ET EQUIPEMENT POUR LA FORMATION DE PIECES A PARTIR D'UN MATERIAU CONTINU ET FORGE CONNEXE**
[72] WETHERINGTON, CHARLES T., US
[72] CROSBY, STEPHEN R., US
[72] BLUDIS, THOMAS TREVOR, US
[72] BUGANTO, LAWRENCE GEORGE, CA
[72] BIEDERMAN, RONALD R., US
[72] SIMMONS, ROBERT SCOTT, US
[72] STONE, PAUL ANDREW, US
[72] EPPLEY, KYLE J., US
[72] VOSKAKIS, IOANNIS, CA
[72] SELKE, GREGORY H., US
[72] VON FELKERZAM, ANTONI, CA
[72] TARTAMELLA, JEFFREY W., US
[72] McKENZIE, TIMOTHY T., US
[72] THOMAS, RICKEY JAMES, US
[72] GURE, CHARLES P., US
[71] BLACK & DECKER INC., US
[22] 1999-12-13
[43] 2000-06-18
[30] US (09/215,159) 1998-12-18

[21] **2,292,106**
[13] A1

[51] **Int.Cl. 7H04N 7/64**
[25] EN
[54] **FORWARD ERROR CORRECTION AT MPEG-2 TRANSPORT STREAM LAYER**
[54] **CORRECTION DIRECTE D'ERREURS AU NIVEAU DE LA COUCHE DE TRANSPORT DE FLUX MEDIA MPEG-2**
[72] MORIN, MARC H., CA
[72] WAN, XIANG, CA
[71] PIXSTREAM INCORPORATED, CA
[22] 1999-12-13
[43] 2000-06-23
[30] US (09/219,424) 1998-12-23

[21] **2,292,114**
[13] A1

[51] **Int.Cl. 7E21B 10/08**
[25] EN
[54] **SINGLE ENERGIZER FACE SEAL FOR ROCK BITS WITH FLOATING JOURNAL BEARINGS**
[54] **JOINT MECANIQUE A UN RESSORT A DISQUES POUR TREPANS TRICONES AVEC COUSSINETS FLOTTANTS**
[72] BURR, BRUCE HAWLEY, US
[72] DALY, JEFFERY E., US
[71] CAMCO INTERNATIONAL INC., US
[22] 1999-12-13
[43] 2000-06-22
[30] US (60/113,343) 1998-12-22

[21] **2,292,116**
[13]

[51] **Int.Cl. 7A43B 3/14**
[25] EN
[54] **METHOD FOR CONSTRUCTION OF FOOTWEAR**
[54] **METHODE DE FABRICATION D'ARTICLES CHAUSANTS**
[72] McCLASKIE, THOMAS E., US
[72] ISSLER, JAMES E., US
[71] COLUMBIA INSURANCE COMPANY, US
[22] 1999-12-13
[43] 2000-06-24
[30] US (09/220,909) 1998-12-24

[21] **2,292,129**
[13] A1

[51] **Int.Cl. 7H01Q 9/28**
[25] EN
[54] **MULTI-LAYERED PATCH ANTENNA**
[54] **ANTENNE-PLAQUE MULTI-COUCHES**
[72] BHATTACHARYYA, ARUN K., US
[71] HUGHES ELECTRONICS CORPORATION, US
[22] 1999-12-13
[43] 2000-06-23
[30] US (220,128) 1998-12-23

[21] **2,292,131**
[13] A1

[51] **Int.Cl. 7B01J 19/32 7F25J 3/02 7F28F 25/08**
[25] EN
[54] **MIXED-RESISTANCE STRUCTURED PACKING**
[54] **EMBALLAGE STRUCTURE A RESISTANCE MIXTE**
[72] SUNDER, SWAMINATHAN, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 1999-12-13
[43] 2000-06-18
[30] US (09/213,612) 1998-12-18

[21] **2,292,135**
[13] A1

[51] **Int.Cl. 7H04B 1/62 7H04B 15/00**
[25] EN
[54] **METHOD AND APPARATUS FOR FILTERING INTERFERENCE AND NONLINEAR DISTORTIONS**
[54] **METHODE ET APPAREILLAGE D'ELIMINATION DU BROUILLAGE ET DE LA DISTORSION NON LINEAIRE**
[72] KOLBER, MARK, US
[72] OVADIA, SHLOMO, US
[72] ZHANG, QIN, US
[71] GENERAL INSTRUMENT CORPORATION, US
[22] 1999-12-08
[43] 2000-06-22
[30] US (09/219,140) 1998-12-22

[21] **2,292,137**
[13] A1

[51] **Int.Cl. 7C08L 25/06 7C08L 53/02**
[25] EN
[54] **HIGH TRANSPARENCY POLYMERIC COMPOSITION**
[54] **COMPOSITION POLYMERRE DE HAUTE TRANSPARENCE**
[72] CAVALLO, CLAUDIO, IT
[72] CUSTRO, SERGIO, IT
[72] GOBBI, CRISTINA, IT
[71] ENICHEM S.P.A., IT
[22] 1999-12-15
[43] 2000-06-22
[30] IT (MI98A 002769) 1998-12-22

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[21] **2,292,139**
[13] A1

[51] **Int.Cl. 7H04Q 7/34**
[25] EN
[54] **HIERARCHICAL STRUCTURE GENERATING METHOD AND APPARATUS GENERATING HIERARCHICAL STRUCTURE DISPLAY TABLE BASED ON PARENT-CHILD RELATIONSHIP TABLE**
[54] **METHODE DE CREATION D'UNE STRUCTURE HIERARCHIQUE ET APPAREIL POUR LA CREATION D'UNE TABLE DE PRESENTATION DE LA STRUCTURE HIERARCHIQUE BASEE SUR UNE TABLE DE RELATION PARENT-ENFANT**
[72] ARAI, KOJU, JP
[71] NEC CORPORATION, JP
[22] 1999-12-15
[43] 2000-06-18
[30] JP (10-361607) 1998-12-18

[21] **2,292,145**
[13]

[51] **Int.Cl. 7H04L 12/16**
[25] EN
[54] **METHOD AND APPARATUS FOR HIERARCHICAL SOFTWARE DISTRIBUTION PACKAGES**
[54] **METHODE ET APPAREIL DE DISTRIBUTION HIERARCHIQUE DE PROGICIELS**
[72] PETERSON, BRETT, US
[72] ABBOTT, AARON, US
[72] SCHUMACHER, DALE, US
[71] PLATINUM TECHNOLOGY IP, INC., US
[22] 1999-12-15
[43] 2000-06-24
[30] US (09/220,724) 1998-12-24

[21] **2,292,148**
[13] A1

[51] **Int.Cl. 7H01P 7/00**
[25] EN
[54] **RESONATOR, FILTER, DUPLEXER, AND COMMUNICATION DEVICE**
[54] **RESONATEUR, FILTRE, DUPLEXEUR ET DISPOSITIF DE COMMUNICATION**
[72] ABE, SHIN, JP
[72] ISHIKAWA, YOHEI, JP
[72] OTA, MICHIAKI, JP
[72] HIDAKA, SEIJI, JP
[71] MURATA MANUFACTURING CO., LTD., JP
[22] 1999-12-08
[43] 2000-06-22
[30] JP (10-363949) 1998-12-22
[30] JP (11-99850) 1999-04-07

[21] **2,292,153**
[13] A1

[51] **Int.Cl. 7G02B 5/28 7H04J 14/02 7G02B 6/12**
[25] EN
[54] **INTERFEROMETRIC OPTICAL DEVICE INCLUDING AN OPTICAL RESONATOR**
[54] **DISPOSITIF OPTIQUE INTERFEROMETRIQUE COMPRENANT UN RESONATEUR OPTIQUE**
[72] PHILIPSON, JOSHUA B.J., CA
[72] KEYWORTH, BARRIE, CA
[72] FARRIES, MARK, CA
[72] COLBOURNE, PAUL, CA
[72] XIE, JIMIN, CA
[72] PAIAM, REZA, CA
[72] FU, XIAOLI, CA
[72] COPNER, NIGEL, CA
[71] JDS UNIPHASE INC., CA
[22] 1999-12-15
[43] 2000-06-23
[30] CA (2,256,963) 1998-12-23
[30] US (09/275,962) 1999-03-25
[30] US (09/338,925) 1999-06-23
[30] US (09/358,445) 1999-07-22
[30] CA (2,278,358) 1999-07-22
[30] US (09/383,069) 1999-08-26
[30] US (09/409,434) 1999-09-30

[21] **2,292,155**
[13] A1

[51] **Int.Cl. 7E04G 3/12**
[25] EN
[54] **A ROOFER'S SAFETY BRACE**
[54] **HARNAIS DE SECURITE POUR COUVREUR**
[72] CLOUTIER, NORMAN J., US
[72] SNYDER, CHARLES M., US
[72] CLOUTIER, ROBERT J., US
[71] CLOUTIER, NORMAN J., US
[71] SNYDER, CHARLES M., US
[71] CLOUTIER, ROBERT J., US
[22] 1999-12-14
[43] 2000-06-21
[30] US (09/217,298) 1998-12-21

[21] **2,292,165**
[13] A1

[51] **Int.Cl. 7B02C 13/282**
[25] EN
[54] **ELEMENT OF A DRUM SHAPED PULVERIZING APPARATUS**
[54] **ELEMENT D'UN PULVERISATEUR EN FORME DE TAMBOUR**
[72] PALLMANN, WILHELM, DE
[71] PALLMANN MASCHINENFABRIK GMBH & CO. KG, DE
[22] 1999-12-15
[43] 2000-06-18
[30] DE (198 22 550.6) 1998-12-18

[21] **2,292,167**
[13]

[51] **Int.Cl. 7B29C 47/38**
[25] EN
[54] **TWIN SCREW EXTRUDER**
[54] **EXTRUDEUSE A DEUX VIS**
[72] WEIHRICH, GERHARD, DE
[72] BURKHARDT, ULRICH, DE
[71] KRUPP WERNER & PFLEIDERER GMBH, DE
[22] 1999-12-15
[43] 2000-06-24
[30] DE (198 60 256.1) 1998-12-24

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[21] **2,292,174**
[13] A1

[51] **Int.Cl. 7F25J 3/04**
[25] EN
[54] **PROCESS FOR THE CRYOGENIC SEPARATION OF GASES FROM AIR**
[54] **PROCEDE DE SEPARATION CRYOGENIQUE DE GAZ DE L'AIR**
[72] TRANIER, JEAN-PIERRE, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES, FR
[22] 1999-12-14
[43] 2000-06-22
[30] FR (98 16243) 1998-12-22

[21] **2,292,177**
[13] A1

[51] **Int.Cl. 7E04C 5/12 7E04B 1/38**
[25] EN
[54] **PLASTIC ANCHOR FOR USE WITH MASONRY OVER STEEL STUD BACK-UP WALLS**
[54] **PIECES D'ANCRAGE EN PLASTIQUE POUR FIXER UN PAREMENT DE MACONNERIE A UNE CHARPENTE A MONTANTS D'ACIER**
[72] VAN DALEN, MARK, CA
[71] BROOK VAN DALEN & ASSOCIATES LIMITED, CA
[22] 1999-12-14
[43] 2000-06-22
[30] US (09/217,971) 1998-12-22

[21] **2,292,185**
[13] A1

[51] **Int.Cl. 7G02B 6/16**
[25] EN
[54] **INDOOR/OUTDOOR OPTICAL CABLES**
[54] **CABLES OPTIQUES INTERIEURS/ EXTERIEURS**
[72] BRINGUIER, ANNE G., US
[71] SIECOR OPERATIONS, LLC, US
[22] 1999-12-15
[43] 2000-06-21
[30] US (09/217,527) 1998-12-21

[21] **2,292,186**
[13] A1

[51] **Int.Cl. 7H04L 12/26 7H04Q 1/20**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING A GRAPHICAL USER INTERFACE TO, FOR BUILDING, AND/OR FOR MONITORING A TELECOMMUNICATION NETWORK**
[54] **SYSTEME ET METHODE POUR REALISER UNE INTERFACE GUI POUR UN RESEAU DE TELECOMMUNICATIONS ET POUR DEVELOPPER ET (OU) SURVEILLER UN TEL RESEAU**
[72] HUANG, YE, US
[72] CROWE, WILLIAM LAWTON, US
[72] HOWELL, ROYAL DEAN, US
[71] SPRINT COMMUNICATIONS COMPANY, L.P., US
[22] 1999-12-15
[43] 2000-06-18
[30] US (09/216,354) 1998-12-18

[21] **2,292,194**
[13] A1

[51] **Int.Cl. 7G04C 23/02**
[25] EN
[54] **WRISTWATCH WITH CAPACITIVE COUPLING**
[54] **MONTRE-BRACELET A COUPLAGE CAPACITIF**
[72] BARRAS, DAVID, CH
[71] ETA SA FABRIQUES D'EBAUCHES, CH
[22] 1999-12-14
[43] 2000-06-22
[30] CH (2534/98) 1998-12-22

[21] **2,292,195**
[13] A1

[51] **Int.Cl. 7H04Q 7/32 7G04G 15/00 7G04G 1/02**
[25] EN
[54] **RADIO TELEPHONE TIMEPIECE INCLUDING A SIM CARD**
[54] **MONTRE RADIOTELEPHONIQUE COMPRENANT UNE CARTE SIM**
[72] BORN, JEAN-JACQUES, CH
[72] DINGER, RUDOLF, CH
[72] DUBUGNON, DOMINIQUE, CH
[72] SALATHÉ, WILHELM, CH
[72] HAYEK, NICOLAS GEORGES, CH
[71] THE SWATCH GROUP MANAGEMENT SERVICES AG, CH
[22] 1999-12-14
[43] 2000-06-23
[30] CH (2554/98) 1998-12-23

[21] **2,292,196**
[13] A1

[51] **Int.Cl. 7A63B 69/22 7A63B 69/34**
[25] EN
[54] **SEAMLESS PUNCHING BALLOON AND PROCESS OF MANUFACTURE THEREOF**
[54] **BALLON DE BOXE SANS JOINT ET PROCESSUS DE FABRICATION**
[72] MALLETT, RÉJEAN, CA
[71] MALLETT, RÉJEAN, CA
[22] 1999-12-15
[43] 2000-06-21
[30] US (60/113,265) 1998-12-21

[21] **2,292,200**
[13] A1

[51] **Int.Cl. 7G09F 3/02**
[25] EN
[54] **PLANT TAG**
[54] **ETIQUETTE POUR PLANTE**
[72] HICKMOTT, ROBERT C., US
[71] THE JOHN HENRY COMPANY, US
[22] 1999-12-15
[43] 2000-06-21
[30] US (09/217,271) 1998-12-21

[21] **2,292,206**
[13] A1

[51] **Int.Cl. 7E04G 5/00**
[25] EN
[54] **A SCAFFOLD TUBE WHICH HAS INDENTATIONS TO INCREASE THE LOAD-BEARING CAPACITY**
[54] **TUBE D'ECHAFAUDAGE COMPRENANT DES ECHANCRURES POUR AUGMENTER LA CHARGE PORTANTE**
[72] KERRUTH, MICHAEL, DE
[72] TILSCH, UTE, DE
[71] PLETTAC AG, DE
[22] 1999-12-15
[43] 2000-06-22
[30] DE (198 59 365.1) 1998-12-22

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[21] **2,292,210**
[13] A1
[51] **Int.Cl. 7B65D 47/08**
[25] EN
[54] **DISPENSER PACKAGE FOR FLUENT PRODUCTS AND METHOD OF MANUFACTURE**
[54] **EMBALLAGE DISTRIBUTEUR POUR PRODUITS S'ECOULANT LIBREMENT ET METHODE DE FABRICATION**
[72] McCLEAN, CRAIG E., US
[72] HARMAN, ROBERT E., US
[71] OWENS-BROCKWAY PLASTIC PRODUCTS INC., US
[22] 1999-12-15
[43] 2000-06-22
[30] US (09/219,142) 1998-12-22

[21] **2,292,212**
[13] A1
[51] **Int.Cl. 7E04B 2/72**
[25] EN
[54] **PANEL ATTACHMENT SYSTEM**
[54] **SYSTEME DE FIXATION DE PANNEAUX**
[72] KRIEGER, KEVIN, US
[71] COMMERCIAL AND ARCHITECTURAL PRODUCTS, INC., US
[22] 1999-12-15
[43] 2000-06-23
[30] US (09/220,561) 1998-12-23

[21] **2,292,213**
[13] A1
[51] **Int.Cl. 7B41F 17/24 7B65B 61/02**
[25] EN
[54] **METHOD AND SUPPORT FOR CARTON**
[54] **METHODE D'IMPRESSION ET SUPPORT POUR CARTON**
[72] DOLAN, DAVID, US
[72] DUIS, DONNIE J., US
[71] JOHNSON & JOHNSON VISION PRODUCTS, INC., US
[22] 1999-12-15
[43] 2000-06-21
[30] US (09/217,879) 1998-12-21

[21] **2,292,220**
[13] A1
[51] **Int.Cl. 7F16C 11/06**
[25] EN
[54] **ROD END BEARING**
[54] **ROULEMENT D'EMBOUT DE BIELLE**
[72] JAMES, PAUL ANTHONY, GB
[71] SPRINGFIX LINKAGES LIMITED, GB
[22] 1999-12-15
[43] 2000-06-18
[30] GB (9827873.2) 1998-12-18

[21] **2,292,221**
[13] A1
[51] **Int.Cl. 7H04L 12/12**
[25] EN
[54] **INTERNET ACCESS METHOD**
[54] **METHODE D'ACCES A L'INTERNET**
[72] VAN DOORSELAER, BART ALFONS PETER, BE
[72] SALES, BERNARD HENRY DANIEL, BE
[71] ALCATEL, FR
[22] 1999-12-15
[43] 2000-06-22
[30] EP (98403274.8) 1998-12-22

[21] **2,292,222**
[13] A1
[51] **Int.Cl. 7H01H 43/00**
[25] EN
[54] **TIME SWITCH**
[54] **CONTACT TEMPORISE**
[72] MUROI, HIROAKI, JP
[72] YANAGIDA, KAZUO, JP
[71] MATSUSHITA ELECTRIC WORKS, LTD., JP
[71] ASAHI NATIONAL LIGHTING CO., LTD., JP
[22] 1999-12-15
[43] 2000-06-22
[30] JP (10-365656) 1998-12-22

[21] **2,292,256**
[13] A1
[51] **Int.Cl. 7C11D 1/83 7C11D 1/72**
[25] EN
[54] **A MULTIPHASE CLEANING COMPOSITION CONTAINING ALKOXYLATED AROMATIC DIHYDROXY COMPOUND**
[54] **UNE COMPOSITION DE NETTOYAGE MULTIPHASE RENFERMANT DES COMPOSES AROMATIQUES ALCOXYLES ET DIHYDROXYLES**
[72] SOLDANSKI, HEINZ-DIETER, DE
[72] MOELLER, THOMAS, DE
[72] KUECH, STEFANIE, DE
[72] NOGLICH, JUERGEN, DE
[71] HENKEL
KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[22] 1999-12-14
[43] 2000-06-23
[30] DE (198 59 641.3) 1998-12-23

[21] **2,292,259**
[13] A1
[51] **Int.Cl. 7A61F 2/36**
[25] EN
[54] **FEMORAL COMPONENT**
[54] **COMPOSANT POUR FEMUR**
[72] TIMPERLEY, ANDREW JOHN, GB
[72] GIE, GRAHAM ALLAN, GB
[72] STORER, JOHN ANDREW, FR
[72] LING, ROBIN SYDNEY
MACKWOOD, GB
[71] BENOIST GIRARD ET CIE., FR
[22] 1999-12-16
[43] 2000-06-18
[30] GB (9828084.5) 1998-12-18

[21] **2,292,260**
[13] A1
[51] **Int.Cl. 7H04L 12/24 7H04M 11/06 7H04L 12/56**
[25] EN
[54] **METHOD OF VIRTUAL CIRCUIT RECONNECTION WITHOUT LOSS OF CALL SESSION**
[54] **METHODE DE RECONNEXION DE CIRCUITS VIRTUELS SANS PERTE DE SESSION D'APPEL**
[72] MAYER, RICHARD K., CA
[72] WILBUR, GREGORY, CA
[72] SULTAN, NEVEIN, CA
[72] WHITING, DAVID, CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-12-14
[43] 2000-06-21
[30] US (09/216,992) 1998-12-21

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[21] **2,292,265**
[13] A1

[51] **Int.Cl. 7C09J 195/00 7C09J 175/04**
[25] FR
[54] **COMPOSITION RESINEUSE MONOCOMPOSANTE AUX PROPRIETES ADHESIVES AMELIOREES, NOTAMMENT POUR LA REALISATION D'ETANCHEITES**
[54] **ONE-PART RESIN COMPOUND WITH IMPROVED ADHESIVE PROPERTIES, FOR USE AS A SEALANT**
[72] BINDSCHEDLER, PIERRE ETIENNE, FR
[72] DUROT, LOUIS, FR
[71] SOPREMA (SOCIÉTÉ ANONYME), FR
[22] 1999-12-14
[43] 2000-06-24
[30] FR (98 16602) 1998-12-24

[21] **2,292,266**
[13] A1

[51] **Int.Cl. 7F02C 7/228 7F22B 1/16 7F02C 6/18**
[25] FR
[54] **PROCEDE ET INSTALLATION DE COGENERATION D'ENERGIE ELECTRIQUE ET DE VAPEUR D'EAU**
[54] **PROCESS AND SYSTEM FOR COGENERATION OF ELECTRICAL ENERGY AND WATER VAPOUR**
[72] LACOSTE, CHRISTIAN, FR
[71] L' AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES, FR
[22] 1999-12-14
[43] 2000-06-23
[30] FR (98 16313) 1998-12-23

[21] **2,292,269**
[13] A1

[51] **Int.Cl. 7E06B 9/303**
[25] EN
[54] **LENGTH ADJUSTABLE BOTTOMRAIL FOR VENETIAN TYPE BLIND**
[54] **TRAVERSE INFERIEURE A LONGUEUR REGLABLE POUR STORE DE TYPE VENITIEN**
[72] JUDKINS, REN, US
[71] JUDKINS, REN, US
[22] 1999-12-16
[43] 2000-06-18
[30] US (09/215,494) 1998-12-18

[21] **2,292,272**
[13] A1

[51] **Int.Cl. 7H04L 12/24 7H04L 12/26**
[25] EN
[54] **SYSTEM AND METHOD TO SUPPORT CONFIGURABLE POLICIES FOR SERVICES IN DIRECTORY-BASED NETWORKS**
[54] **SYSTEME ET METHODE DE SOUTIEN DE POLITIQUES CONFIGURABLES POUR SERVICES DE RESEAUX A ANNUAIRE**
[72] SONCODI, ADRIAN, CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-12-14
[43] 2000-06-22
[30] US (09/219,284) 1998-12-22

[21] **2,292,273**
[13] A1

[51] **Int.Cl. 7A61F 2/36**
[25] EN
[54] **FEMORAL COMPONENT**
[54] **COMPOSANT POUR FEMUR**
[72] LING, ROBIN SYDNEY MACKWOOD, GB
[72] TIMPERLEY, ANDREW JOHN, GB
[72] GIE, GRAHAM ALLAN, GB
[72] STORER, JOHN ANDREW, FR
[71] BENOIST GIRARD ET CIE, FR
[22] 1999-12-16
[43] 2000-06-18
[30] GB (9828085.2) 1998-12-18

[21] **2,292,276**
[13] A1

[51] **Int.Cl. 7H04B 10/18 7H04L 27/18**
[25] FR
[54] **PROCEDE DE REDUCTION DES DISTORTIONS D'INTENSITE INDUITES PAR LA MODULATION DE PHASE CROISEE DANS UN SYSTEME DE TRANSMISSION A FIBRE OPTIQUE A MULTIPLEXAGE DE LONGUEUR D'ONDE ET UNITE POUR LA MISE EN OEUVRE DU PROCEDE**
[54] **PROCESS FOR REDUCING INTENSITY DISTORTIONS INDUCED BY CROSS-PHASE MODULATION IN A WAVELENGTH-MULTIPLEXED FIBRE OPTICS TRANSMISSION SYSTEM AND UNIT FOR IMPLEMENTING THE PROCESS**
[72] BELLOTTI, GIOVANNI, IT
[72] BIGO, SÉBASTIEN, FR
[71] ALCATEL, FR
[22] 1999-12-14
[43] 2000-06-21
[30] FR (98 16 109) 1998-12-21

[21] **2,292,279**
[13] A1

[51] **Int.Cl. 7F16K 25/00 7F16K 11/00 7F16K 7/12 7F16K 31/524**
[25] EN
[54] **CREEP RESISTANT VALVE**
[54] **SOUPAPE RESISTANT A UNE CHARGE STATIQUE CONTINUE**
[72] LEYS, JOHN A., US
[72] STEIN, MICHAEL A., US
[71] FLUOROWARE, INC., US
[22] 1999-12-16
[43] 2000-06-18
[30] US (09/216,656) 1998-12-18

[21] **2,292,289**
[13] A1

[51] **Int.Cl. 7B41J 2/175**
[25] EN
[54] **INK TANK AND METHOD OF MANUFACTURE THEREFOR**
[54] **RESERVOIR D'ENCRE ET METHODE DE FABRICATION**
[72] IKEDA, MASAMI, JP
[72] MIYAZAKI, KYOTA, JP
[72] SATO, OSAMU, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 1999-12-16
[43] 2000-06-21
[30] JP (10-362451) 1998-12-21
[30] JP (11-342119) 1999-12-01

[21] **2,292,291**
[13]

[51] **Int.Cl. 7B65G 47/52**
[25] EN
[54] **CONVEYANCE SYSTEM WITH SKID HANDLING**
[54] **SYSTEME DE TRANSPORT AVEC MANUTENTION DE PALETTES A PATINS**
[72] PATRITO, DONATO, IT
[71] FATA AUTOMATION S.P.A., IT
[22] 1999-12-16
[43] 2000-06-24
[30] IT (MI 98 A 002826) 1998-12-24

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[21] 2,292,294
[13] A1

[51] **Int.Cl. 7C08K 3/36 7C09K 3/10
7C09D 175/12 7C09J 175/12**
[25] EN
[54] **AQUEOUS COMPOSITIONS
CONTAINING COLLOIDAL SILICA
AND COMPOUNDS WITH
ALKOXY-SILANE AND/OR SILANOL
GROUPS**
[54] **COMPOSITIONS AQUEUSES
RENFERMANT DE LA SILICE
COLLOIDALE ET DES COMPOSES
AYANT DES GROUPEMENTS
ALCOXY-SILANES ET/OU DES
GROUPEMENTS SILANOLS**
[72] YU, POLI C., US
[72] KLEER, JOSEPH R., US
[72] CORSO, WILLIAM A., US
[72] ROESLER, RICHARD R., US
[71] BAYER CORPORATION, US
[22] 1999-12-10
[43] 2000-06-23
[30] US (09/221,033) 1998-12-23

[21] 2,292,297
[13] A1

[51] **Int.Cl. 7C08L 75/16 7C09D 175/16**
[25] EN
[54] **COATING COMPOSITIONS
CONTAINING A MIXTURE OF
ETHYLENICALLY UNSATURATED
POLYURETHANES**
[54] **COMPOSITIONS DE
RETEMENT RENFERMANT UN
MELANGE DE POLYURETHANES
ETHYLENIQUES**
[72] MARTIN, LIGIA, US
[72] ROZMAN, PAMELA C., US
[72] DVORCHAK, MICHAEL J., US
[71] BAYER CORPORATION, US
[22] 1999-12-10
[43] 2000-06-23
[30] US (09/220,964) 1998-12-23

[21] 2,292,310
[13] A1

[51] **Int.Cl. 7H04M 19/00 7H04M 7/00**
[25] EN
[54] **A SYSTEM AND METHOD FOR
ALLOCATING OVERHEAD VOLTAGE
IN THE TRANSMISSION OF POTS AND
XDSL SIGNALS**
[54] **SYSTEME ET METHODE POUR
ATTRIBUER LA TENSION DE LIGNE
AERIENNE POUR LA TRANSMISSION
DE SIGNAUX DU SERVICE CLASSIQUE
DE TELEPHONIE ET DE SIGNAUX
XDSL**
[72] POSTHUMA, CARL ROBERT, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-12-14
[43] 2000-06-18
[30] US (60/112,938) 1998-12-18
[30] US (09/328,102) 1999-06-08

[21] 2,292,312
[13] A1

[51] **Int.Cl. 7C09G 1/10 7C09G 1/16**
[25] EN
[54] **LOW GLOSS POLISH
FORMULATIONS**
[54] **FORMULATIONS DE POLISSAGE
AYANT UN FAIBLE BRILLANT**
[72] RUFUS, ISAAC B., US
[72] CHEN, HAO A., US
[71] MANNINGTON MILLS, INC., US
[22] 1999-12-13
[43] 2000-06-23
[30] US (09/219,863) 1998-12-23

[21] 2,292,313
[13] A1

[51] **Int.Cl. 7C08F 210/16 7C08F 236/20**
[25] EN
[54] **PROCESS FOR REDUCING THE
MOLECULAR WEIGHT OF
COPOLYMERS AND TERPOLYMERS
OF ETHYLENE**
[54] **PROCEDE POUR REDUIRE LE
POIDS MOLECULAIRE DE
COPOLYMERES ET DE
TERPOLYMERES D'ETHYLENE**
[72] TANAGLIA, TIZIANO, IT
[71] ENICHEM S.P.A., IT
[22] 1999-12-15
[43] 2000-06-22
[30] IT (M198A 002774) 1998-12-22

[21] 2,292,315
[13] A1

[51] **Int.Cl. 7H04B 10/14 7H04J 14/00
7H04B 10/20**
[25] EN
[54] **UNIVERSAL OPTICAL NETWORK
UNIT FOR USE IN NARROWBAND AND
BROADBAND ACCESS NETWORKS**
[54] **UNITE DE RESEAU OPTIQUE
UNIVERSELLE POUR RESEAU
D'ACCES A BANDE ETROITE ET A
LARGE BANDE**
[72] GRAVES, ALAN F., CA
[71] NORTEL NETWORKS
CORPORATION, CA
[22] 1999-12-16
[43] 2000-06-22
[30] US (09/217,898) 1998-12-22

[21] 2,292,320
[13] A1

[51] **Int.Cl. 7G02B 5/28 7G02B 6/18**
[25] EN
[54] **DIELECTRIC OPTICAL FILTER
NETWORK**
[54] **RESEAU A FILTRES OPTIQUES
DIELECTRIQUES**
[72] DONALDSON, ALAN, GB
[71] NORTEL NETWORKS
CORPORATION, CA
[22] 1999-12-06
[43] 2000-06-22
[30] GB (9828330.2) 1998-12-22

[21] 2,292,322
[13] A1

[51] **Int.Cl. 7H04L 12/54 7G11B 31/00**
[25] EN
[54] **METHODS AND APPARATUS FOR
RETRIEVING MESSAGES**
[54] **METHODES ET APPAREILLAGE
DE RECUPERATION DES MESSAGES**
[72] JANSEN, BERNARD, CA
[72] LONG, JAMES R., US
[71] NORTEL NETWORKS
CORPORATION, CA
[22] 1999-12-06
[43] 2000-06-21
[30] US (09/218,267) 1998-12-21

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[21] **2,292,323**
[13] A1

[51] **Int.Cl. 7H04L 12/437 7H04J 14/02**
[25] EN
[54] **SHARED OPTICAL PROTECTION IN AN OPTICAL COMMUNICATIONS NETWORK**
[54] **PROTECTION OPTIQUE PARTAGEE DANS UN RESEAU DE COMMUNICATIONS OPTIQUE**
[72] SOLHEIM, ALAN GLEN, CA
[72] BAKER, NIGEL, GB
[72] SULLIVAN, JOHN PATRICK, CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-12-06
[43] 2000-06-23
[30] US (09/219,006) 1998-12-23

[21] **2,292,335**
[13] A1

[51] **Int.Cl. 7G01M 11/00 7G02B 6/16 7G02B 6/255**
[25] EN
[54] **FIBER OPTIC CABLE MARKING PROCESS AND A SENSOR DEVICE FOR USE THEREWITH**
[54] **PROCESSUS DE MARQUAGE DE CABLES OPTIQUES ET CAPTEUR DESTINE A CE PROCESSUS**
[72] MCALPINE, WARREN W., US
[72] GRULICK, MATTHEW J., US
[71] SIECOR OPERATIONS, LLC, US
[22] 1999-12-16
[43] 2000-06-23
[30] US (09/220,121) 1998-12-23

[21] **2,292,342**
[13] A1

[51] **Int.Cl. 7B42D 1/00 7B42C 19/00**
[25] EN
[54] **METHOD FOR MANUFACTURING A BOOKLET, BOOKLET MANUFACTURED ACCORDING TO THE METHOD AND BOOKLET**
[54] **METHODE POUR LA FABRICATION D'UN LIVRET, LIVRET FABRIQUE CONFORMEMENT A CETTE METHODE ET LIVRET**
[72] WESSELINK, WILHELMUS JOHANNES, NL
[71] ENSCHEDE/SDU B.V., NL
[22] 1999-12-17
[43] 2000-06-18
[30] NL (1010841) 1998-12-18

[21] **2,292,346**
[13] A1

[51] **Int.Cl. 7B65B 51/14**
[25] EN
[54] **HEAT SEAL APPARATUS FOR LENS PACKAGES**
[54] **APPAREIL DE THERMOCELLAGE POUR PAQUETS DE LENTILLES**
[72] DUNCAN, GREGORY SCOTT, US
[72] SANKA, RAVI S., US
[72] HALL, GARY S., US
[71] JOHNSON & JOHNSON VISION PRODUCTS, INC., US
[22] 1999-12-17
[43] 2000-06-21
[30] US (09/217,878) 1998-12-21

[21] **2,292,349**
[13] A1

[51] **Int.Cl. 7G01R 31/02**
[25] EN
[54] **ARC FAULT DETECTOR DEVICE WITH TWO STAGE ARC SENSING**
[54] **DISPOSITIF DE DETECTION D'ARC DE COURT-CIRCUIT A DEUX NIVEAUX**
[72] MACBETH, BRUCE F., US
[71] PASS & SEYMOUR, INC., US
[22] 1999-12-17
[43] 2000-06-18
[30] US (60/112,827) 1998-12-18

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

[51] **Int.Cl. 7G02C 7/04**
[25] EN
[54] **CONTACT LENSES WITH CONSTANT PERIPHERAL GEOMETRY**
[54] **VERRES DE CONTACT A GEOMETRIE PERIPHERIQUE CONSTANTE**
[72] CLUTTERBUCK, TIMOTHY A., US
[71] JOHNSON & JOHNSON VISION PRODUCTS, INC., US
[22] 1999-12-17
[43] 2000-06-21
[30] US (09/217,363) 1998-12-21

[21] **2,292,354**
[13] A1

[51] **Int.Cl. 7G02C 7/04**
[25] EN
[54] **TORIC CONTACT LENS WITH AXIS OFFSET COMPENSATION AND METHOD AND APPARATUS FOR MANUFACTURING SAME**
[54] **VERRES DE CONTACT TORIQUES AVEC COMPENSATION DU DECALAGE AXIAL ET METHODE ET APPAREIL DE FABRICATION DE CES PRODUITS**
[72] SMITH, DEREK, US
[72] WINDEY, JAN, US
[72] NEADLE, SUSAN, US
[71] JOHNSON & JOHNSON VISION PRODUCTS, INC., US
[22] 1999-12-17
[43] 2000-06-21
[30] US (09/217,364) 1998-12-21

[21] **2,292,355**
[13] A1

[51] **Int.Cl. 7G02C 7/04**
[25] EN
[54] **DIFFERENTIAL THICKNESS CONTACT LENS WITH COMPENSATION FOR DIFFERENTIAL SHRINKAGE AND METHOD OF MANUFACTURING SAME**
[54] **VERRES DE CONTACT A ZONES D'EPAISSEURS VARIEES AVEC COMPENSATION POUR LES DIFFERENCES DE RETRAIT ET METHODE DE FABRICATION DE CES PRODUITS**
[72] NEADLE, SUSAN, US
[72] CLUTTERBUCK, TIMOTHY A., US
[71] JOHNSON & JOHNSON VISION PRODUCTS, INC., US
[22] 1999-12-17
[43] 2000-06-21
[30] US (09/217,727) 1998-12-21

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[21] **2,292,356**
[13] A1
[51] **Int.Cl. 7G02F 1/03 7G02B 27/10**
[25] EN
[54] **DEVICE ABLE TO PROCESS AN OPTICAL SIGNAL**
[54] **DISPOSITIF CAPABLE DE TRAITER UN SIGNAL OPTIQUE**
[72] TONINI, ANDREA, IT
[72] PICCININ, DAVIDE, IT
[72] MARTINELLI, MARIO, IT
[72] BOFFI, PIERPAOLO, IT
[71] PIRELLI CAVIE E SISTEMI S.P.A., IT
[22] 1999-12-17
[43] 2000-06-18
[30] EP (98 830767.4) 1998-12-18

[21] **2,292,357**
[13] A1
[51] **Int.Cl. 7H04R 1/40**
[25] EN
[54] **MICROPHONE ARRAY DIFFRACTING STRUCTURE**
[54] **STRUCTURE DE DIFFRACTION DE RESEAU DE MICROPHONES**
[72] STINSON, MICHAEL R., CA
[72] RYAN, JAMES G., CA
[71] STINSON, MICHAEL R., CA
[71] RYAN, JAMES G., CA
[22] 1999-12-17
[43] 2000-06-18
[30] US (60/112,950) 1998-12-18

[21] **2,292,358**
[13] A1
[51] **Int.Cl. 7G01N 33/82 7G01N 33/53**
[25] EN
[54] **MACRO-COMPLEXED LIGAND BINDERS**
[54] **LIGANDS A STRUCTURE MACRO-COMPLEXE**
[72] DAWKES, ADRIAN CHARLES, GB
[71] ORTHO-CLINICAL DIAGNOSTICS, GB
[22] 1999-12-15
[43] 2000-06-21
[30] GB (9828192.6) 1998-12-21

[21] **2,292,367**
[13] A1
[51] **Int.Cl. 7B62D 25/08 7B60K 11/08**
[25] EN
[54] **GRILL FOR VEHICLE FRONT END**
[54] **CALANDRE POUR PARTIE AVANT D'UN VEHICULE**
[72] PUEYO, D. JOSE MARIA BORDES, ES
[71] LAB RADIO, CTRA. VALENCIA-ADEMUZ P.K., ES
[22] 1999-12-17
[43] 2000-06-18
[30] ES (ES 98 03180) 1998-12-18

[21] **2,292,370**
[13] A1
[51] **Int.Cl. 7C23C 16/06 7F01D 25/00 7C23C 8/02 7C23C 16/02 7C23C 14/06 7C23C 18/18 7C25D 5/34**
[25] EN
[54] **IMPROVED COATING AND METHOD FOR MINIMIZING CONSUMPTION OF BASE MATERIAL DURING HIGH TEMPERATURE SERVICE**
[54] **REVETEMENT AMELIORE ET METHODE POUR REDUIRE AU MINIMUM LA CONSOMMATION DE MATIERE DE BASE PENDANT SON UTILISATION A HAUTE TEMPERATURE**
[72] CHEN, KENG NAM, SG
[72] HU, GENFA, SG
[72] NGIAM, SHIH TUNG, SG
[71] GE AVIATION SERVICES OPERATION (PTE) LTD., SG
[22] 1999-12-16
[43] 2000-06-22
[30] US (09/219,158) 1998-12-22

[21] **2,292,377**
[13] A1
[51] **Int.Cl. 7C07F 7/08 7C07C 57/075 7C07C 255/08 7C07C 7/20 7C07C 253/32 7C07C 15/46 7C07C 51/50 7C07C 69/54 7C07C 67/62**
[25] EN
[54] **IMMOBILIZED FREE RADICAL CAPTORS**
[54] **CAPTEURS DE RADICAUX LIBRES IMMOBILISES**
[72] MORONI, MARC, FR
[71] CORNING INCORPORATED, US
[22] 1999-12-16
[43] 2000-06-22
[30] FR (98 16212) 1998-12-22

[21] **2,292,380**
[13] A1
[51] **Int.Cl. 7C23C 16/06 7C23C 8/02 7C23C 16/02**
[25] EN
[54] **COATING OF A DISCRETE SELECTIVE SURFACE OF AN ARTICLE**
[54] **REVETEMENT D'UNE SURFACE DISCRETE SELECTIONNEE SUR UN ARTICLE**
[72] GAEWSKY, JANET E., US
[72] CONNER, JEFFREY A., US
[72] WORTMAN, DAVID J., US
[72] RIGNEY, JOSEPH D., US
[71] GENERAL ELECTRIC COMPANY, US
[22] 1999-12-16
[43] 2000-06-22
[30] US (09/219,162) 1998-12-22

[21] **2,292,381**
[13] A1
[51] **Int.Cl. 7C23C 10/60 7C23G 1/02**
[25] EN
[54] **METHOD OF REMOVING HOT CORROSION PRODUCTS FROM A DIFFUSION ALUMINIDE COATING**
[54] **METHODE POUR ELIMINER LES PRODUITS DE CORROSION A CHAUD PROVENANT D'UN DURCISSEMENT PAR REVETEMENT D'ALUMINURE PAR DIFFUSION**
[72] ROSENZWEIG, MARK ALAN, US
[72] CONNER, JEFFREY ALLEN, US
[72] BOWDEN, JOSEPH HOWELL JR., US
[71] GENERAL ELECTRIC COMPANY, US
[22] 1999-12-16
[43] 2000-06-22
[30] US (09/219,153) 1998-12-22

[21] **2,292,382**
[13] A1
[51] **Int.Cl. 7C02F 3/24**
[25] EN
[54] **BIOLOGICAL WASTE TREATMENT PROCESS AND APPARATUS**
[54] **PROCESSUS DE TRAITEMENT DES DECHETS BIOLOGIQUES ET APPAREIL CONNEXE**
[72] COOPER, LINDY TY, US
[72] WEIS, FRANK G., US
[71] SMITH & LOVELESS, INC., US
[22] 1999-12-16
[43] 2000-06-21
[30] US (09/218,805) 1998-12-21

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[21] **2,292,384**
[13] A1

[51] **Int.Cl. 7C23C 16/06 7C23C 8/02 7C23C 16/02 7C23C 14/06**
[25] EN
[54] **RENEWING A THERMAL BARRIER COATING SYSTEM**
[54] **RENOUVELLEMENT D'UN SYSTEME DE REVETEMENT D'ISOLATION THERMIQUE**
[72] NAGARAJ, BANGALORE ASWATHA, US
[72] WORTMAN, DAVID JOHN, US
[72] RIGNEY, JOSEPH DAVID, US
[72] CONNER, JEFFREY ALLEN, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 1999-12-16
[43] 2000-06-22
[30] US (09/219,163) 1998-12-22

[21] **2,292,386**
[13] A1

[51] **Int.Cl. 7H04B 7/216 7H04Q 7/36**
[25] EN
[54] **CDMA FORWARD LINK POWER CONTROL**
[54] **COMMANDE DE PUISSANCE DE LIAISON AVAL DE RESEAU AMDC**
[72] STELLAKIS, HARIS M., US
[71] GTE LABORATORIES INCORPORATED, US
[22] 1999-12-16
[43] 2000-06-18
[30] US (09/216,034) 1998-12-18

[21] **2,292,389**
[13] A1

[51] **Int.Cl. 7H04L 12/26 7H04L 12/24**
[25] EN
[54] **APPARATUS FOR ESTIMATING JITTER IN RTP ENCAPSULATED VOICE PACKETS RECEIVED OVER A DATA NETWORK**
[54] **APPAREILLAGE POUR ESTIMER LA GIGUE DE PAQUETS VOCAUX ENCAPSULES RTP RECUS SUR UN RESEAU DE DONNEES**
[72] WOOD, ROBERT GEOFFREY, CA
[71] MITEL CORPORATION, CA
[22] 1999-12-16
[43] 2000-06-18
[30] GB (9828038.1) 1998-12-18

[21] **2,292,393**
[13] A1

[51] **Int.Cl. 7C08K 5/548**
[25] EN
[54] **RUBBER MIXTURES WHICH CONTAIN ORGANOSILANEPOLYSULFANES**
[54] **MELANGES DE CAOUTCHOUC CONTENANT DES POLYSULFANES ORGANOSILANES**
[72] LUGINSLAND, HANS-DETLEF, DE
[72] FREUND, BURKHARD, DE
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
[22] 1999-12-17
[43] 2000-06-19
[30] DE (198 58 863.1) 1998-12-19

[21] **2,292,404**
[13] A1

[51] **Int.Cl. 7C08J 3/24 7C08K 3/04 7C08K 3/22 7C08K 3/36 7C08K 5/54**
[25] EN
[54] **RUBBER POWDERS AND PROCESS FOR PRODUCTION THEREOF**
[54] **POUDRES DE CAOUTCHOUC ET PROCEDE POUR LEUR PRODUCTION**
[72] GORL, UDO, DE
[72] STOBER, REINHARD, DE
[72] ERNST, UWE, DE
[72] LAUER, HARTMUT, DE
[71] PKU PULVERKAUTSCHUK UNION GMBH, DE
[22] 1999-12-17
[43] 2000-06-18
[30] DE (198 58 706.6) 1998-12-18

[21] **2,292,418**
[13] A1

[51] **Int.Cl. 7H01B 11/22**
[25] EN
[54] **COMPOSITE CABLE UNITS**
[54] **UNITES DE CABLAGE COMPOSITES**
[72] SPOONER, JOHN A. R., CA
[71] SIECOR OPERATIONS, LLC, US
[22] 1999-12-16
[43] 2000-06-23
[30] US (09/220,268) 1998-12-23

[21] **2,292,427**
[13] A1

[51] **Int.Cl. 7C11D 1/83**
[25] EN
[54] **A MULTIPHASE CLEANING COMPOSITION CONTAINING LIGNIN SULFONATE**
[54] **UNE COMPOSITION DE NETTOYAGE MULTIPHASE RENFERMANT DU LIGNOSULFONATE**
[72] KUECH, STEFANIE, DE
[72] SOLDANSKI, HEINZ-DIETER, DE
[72] MOELLER, THOMAS, DE
[72] NOGLICH, JUERGEN, DE
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[22] 1999-12-16
[43] 2000-06-23
[30] DE (198 59 808.4) 1998-12-23

[21] **2,292,436**
[13] A1

[51] **Int.Cl. 7C11D 1/83**
[25] EN
[54] **A MULTIPHASE CLEANING COMPOSITION CONTAINING NAPHTHALENE SULFONIC ACID/FORMALDEHYDE CONDENSATE**
[54] **UNE COMPOSITION DE NETTOYAGE MULTIPHASE RENFERMANT UN CONDENSAT D'ACIDE NAPHTALENE - SULFONIQUE ET DE FORMALDEHYDE**
[72] KUECH, STEFANIE, DE
[72] NOGLICH, JUERGEN, DE
[72] SOLDANSKI, HEINZ-DIETER, DE
[72] MOELLER, THOMAS, DE
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[22] 1999-12-16
[43] 2000-06-23
[30] DE (198 59 778.9) 1998-12-23

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[21] **2,292,437**
[13] A1
[51] **Int.Cl. 7C23C 16/06 7C23C 14/02 7C23C 16/02 7C23C 14/06**
[25] EN
[54] **PULSED-VAPOR PHASE ALUMINIDE PROCESS FOR HIGH TEMPERATURE OXIDATION-RESISTANT COATING APPLICATIONS**
[54] **PROCEDE DE DEPOT D'ALUMINURE EN PHASE VAPEUR PULSEE POUR DES APPLICATIONS DE REVETEMENT RESISTANT A L'OXYDATION A HAUTE TEMPERATURE**
[72] CHEN, KENG NAM, SG
[72] YOW, KWOK HENG, SG
[71] GE AVIATION SERVICES OPERATION (PTE) LTD., SG
[22] 1999-12-16
[43] 2000-06-22
[30] US (09/219,155) 1998-12-22

[21] **2,292,438**
[13] A1
[51] **Int.Cl. 7C10M 135/18 7C10M 137/10**
[25] EN
[54] **LUBRICANT OIL COMPOSITION FOR DIESEL ENGINES**
[54] **COMPOSITION D'HUILE LUBRIFIANTE POUR MOTEURS DIESELS**
[72] OGANO, SATOSHI, JP
[72] KURIBAYASHI, TOSHIAKI, JP
[71] TONEN CORPORATION, JP
[22] 1999-12-17
[43] 2000-06-21
[30] JP (362440/98) 1998-12-21

[21] **2,292,444**
[13] A1
[51] **Int.Cl. 7B22D 11/057**
[25] EN
[54] **TUBULAR MOLD AND METHOD FOR RECALIBRATING A TUBULAR MOLD**
[54] **MOULE TUBULAIRE AVEC METHODE DE REETALONNAGE**
[72] HORNSCHEMEYER, WOLFGANG, DE
[71] KM EUROPA METAL AG, DE
[22] 1999-12-16
[43] 2000-06-21
[30] DE (198 59 040.7) 1998-12-21

[21] **2,292,453**
[13] A1
[51] **Int.Cl. 7A61F 2/36**
[25] EN
[54] **FEMORAL COMPONENT**
[54] **COMPOSANT FEMORAL**
[72] TIMPERLEY, ANDREW JOHN, GB
[72] GIE, GRAHAM ALLAN, GB
[72] LING, ROBIN SYDNEY MACKWOOD, GB
[72] STORER, JOHN ANDREW, FR
[71] BENOIST GIRARD ET CIE, FR
[22] 1999-12-17
[43] 2000-06-21
[30] GB (9828210.6) 1998-12-21

[21] **2,292,459**
[13] A1
[51] **Int.Cl. 7B02C 15/00**
[25] EN
[54] **ROTATING SHAFT SUPPORT ASSEMBLY FOR A BOWL MILL**
[54] **SUPPORT D'ARBRE TOURNANT POUR BROYEUR A GALETS PENDULAIRES**
[72] PRAIRIE, ROBERT STEPHEN, US
[72] STRICH, GREGORY R., US
[71] COMBUSTION ENGINEERING, INC., US
[22] 1999-12-10
[43] 2000-06-21
[30] US (09/217,102) 1998-12-21

[21] **2,292,468**
[13] A1
[51] **Int.Cl. 7D21B 1/36 7D21B 1/32**
[25] EN
[54] **FINES IMPROVEMENT THROUGH STEAM EXPLOSION**
[54] **AMELIORATION DE FINES PAR VAPOCRAQUAGE**
[72] HU, SHENG-HSIN, US
[72] HSU, JAY CHIEHLUNG, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[22] 1999-12-10
[43] 2000-06-18
[30] US (09/216,515) 1998-12-18

[21] **2,292,469**
[13] A1
[51] **Int.Cl. 7D21B 1/36 7D21B 1/32**
[25] EN
[54] **RECOVERY OF FIBERS FROM A FIBER PROCESSING WASTE SLUDGE**
[54] **RECUPERATION DE FIBRES DANS UNE BOUE DE DECHETS DE TRAITEMENT DE FIBRES**
[72] HSU, JAY CHIEHLUNG, US
[72] HU, SHENG-HSIN, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[22] 1999-12-10
[43] 2000-06-18
[30] US (09/216,235) 1998-12-18

[21] **2,292,481**
[13] A1
[51] **Int.Cl. 7A61L 24/10**
[25] EN
[54] **USE OF FIBRIN ADHESIVE FOR TISSUE REGENERATION**
[54] **UTILISATION D'UN ADHESIF A BASE DE FIBRINE POUR LA REGENERATION DE TISSUS**
[72] HANISCH, ERNST, DE
[71] CENTEON PHARMA GMBH, DE
[22] 1999-12-16
[43] 2000-06-18
[30] DE (198 58 463.6) 1998-12-18

[21] **2,292,492**
[13]
[51] **Int.Cl. 7B65H 45/14**
[25] EN
[54] **METHOD AND APPARATUS FOR REDUCING NOISE IN A FOLDING MACHINE**
[54] **METHODE ET APPAREIL DE REDUCTION DU BRUIT DANS UNE PLIEUSE**
[72] BELEC, ERIC A., US
[72] FARRELL, MICHAEL M., US
[72] STEFAN, CHRISTOPHER J., US
[72] GATEMAN, JEFFREY A., US
[72] JACOBSON, GARY S., US
[71] PITNEY BOWES INC., US
[22] 1999-12-17
[43] 2000-06-24
[30] US (220,512) 1998-12-24

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<p align="right">[21] 2,292,676 [13] A1</p> <p>[51] Int.Cl. 7E21B 3/00 [25] EN [54] ELECTRICALLY SEQUENCED TRACTOR [54] TRACTEUR A SEQUENCEMENT ELECTRIQUE [72] BEAUFORT, RONALD E., US [72] BLOOM, DUANE, US [72] MOORE, N. BRUCE, US [71] WESTERN WELL TOOL, INC., US [22] 1999-12-17 [43] 2000-06-18 [30] US (60/112733) 1998-12-18 [30] US (60/168,790) 1999-12-02 [30] US (09/453,996) 1999-12-03</p>	<p align="right">[21] 2,292,687 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/36 [25] EN [54] FEMORAL COMPONENT FOR USE IN REPLACEMENT HIP JOINT [54] COMPOSANT FEMORAL POUR PROTHESE DE LA HANCHE [72] LING, ROBIN SYDNEY MACKWOOD, GB [72] GIE, GRAHAM ALLAN, GB [72] STORER, JOHN ANDREW, FR [72] TIMPERLEY, ANDREW JOHN, GB [71] BENOIST GIRARD ET CIE, FR [22] 1999-12-17 [43] 2000-06-21 [30] GB (9828212.2) 1998-12-21</p>	<p align="right">[21] 2,292,703 [13] A1</p> <p>[51] Int.Cl. 7H01M 2/16 [25] EN [54] COMPOSITE ELECTROLYTE MEMBRANES FOR FUEL CELLS AND METHODS OF MAKING SAME [54] MEMBRANES ELECTROLYTES COMPOSITES POUR PILES A COMBUSTIBLE ET METHODES POUR LEUR PRODUCTION [72] KALIAGUINE, SERGE, CA [72] ZAÏDI, S.M. JAVAID, CA [72] MIKHAILENKO, SERGEI, CA [71] UNIVERSITE LAVAL, CA [22] 1999-12-20 [43] 2000-06-18 [30] CA (2,256,829) 1998-12-18</p>
<p align="right">[21] 2,292,677 [13] A1</p> <p>[51] Int.Cl. 7H04L 12/66 7H04L 29/02 7H04M 11/06 7H04Q 3/64 [25] EN [54] DATA NETWORK CALL HANDLING METHOD [54] METHODE DE TRAITEMENT DES APPELS DANS UN RESEAU DE DONNEES [72] GARVIN, EUGENE DECLAN, IE [71] NORTEL NETWORKS CORPORATION, CA [22] 1999-12-17 [43] 2000-06-23 [30] GB (9828596.8) 1998-12-23</p>	<p align="right">[21] 2,292,691 [13] A1</p> <p>[51] Int.Cl. 7A63G 9/16 [25] EN [54] SWING CONTROL FOR ALTERING POWER TO DRIVE MOTOR AFTER EACH SWING CYCLE [54] COMMANDE DE BALANCOIRE REGLANT AUTOMATIQUEMENT LA PUISSANCE APRES CHAQUE CYCLE D'OSCILLATION [72] MITCHELL, DANIEL R., US [72] ALLISON, TRUMAN L., US [72] STAUFFER, DENNIS R., US [71] GRACO CHILDREN'S PRODUCTS INC., US [22] 1999-12-17 [43] 2000-06-18 [30] US (09/215,974) 1998-12-18</p>	<p align="right">[21] 2,292,714 [13] A1</p> <p>[51] Int.Cl. 7H02J 1/04 [25] EN [54] MULTI-VOLTAGE POWER SUPPLY FOR LIGHTING CONTROLS [54] BLOC D'ALIMENTATION MULTITENSIONS POUR COMMANDES D'ECLAIRAGE [72] SOCCOLI, PAUL, US [72] OSTROVSKY, MICHAEL, US [72] LOMBARDI, ALFRED J., US [72] BRUCCOLERI, DAMON F., US [71] LEVITON MANUFACTURING CO., INC., US [22] 1999-12-20 [43] 2000-06-22 [30] US (09/219,536) 1998-12-22</p>
<p align="right">[21] 2,292,685 [13] A1</p> <p>[51] Int.Cl. 7E04G 5/00 7E04G 7/00 [25] EN [54] A MODULAR SCAFFOLD TUBE [54] TUBE MODULAIRE D'ECHAFAUDAGE [72] KERRUTH, MICHAEL, DE [72] VOLKER, PERZBORN, DE [71] PLETTAC AG, DE [22] 1999-12-17 [43] 2000-06-23 [30] DE (198 59 859.9) 1998-12-23</p>	<p align="right">[21] 2,292,700 [13] A1</p> <p>[51] Int.Cl. 7G02B 5/18 7G02B 5/26 [25] EN [54] METHOD OF AND DEVICE FOR OPTICAL FIBRE GRATING FABRICATION [54] METHODE ET DISPOSITIF DE REALISATION DE GRILLE DE DIFFRACTION DANS LES FIBRES OPTIQUES [72] BOSCHIS, LAURA, IT [72] TALLONE, LUIGI, IT [72] ROSSOTTO, ORIANA, IT [72] EMELLI, ENRICO, IT [71] OTC - OPTICAL TECHNOLOGIES CENTER, IT [22] 1999-12-20 [43] 2000-06-21 [30] IT (TO98A001064) 1998-12-21</p>	<p align="right">[21] 2,292,718 [13] A1</p> <p>[51] Int.Cl. 7H03M 1/12 7H03M 1/66 [25] EN [54] HIGH SPEED ANALOG-TO-DIGITAL CONVERTER AND DIGITAL-TO-ANALOG CONVERTER [54] CONVERTISSEUR ANALOGIQUE-NUMERIQUE ET NUMERIQUE-ANALOGIQUE HAUTE VITESSE [72] YEAP, TET HIN, CA [72] GANESAN, BHARATHI, CA [71] YEAP, TET HIN, CA [71] GANESAN, BHARATHI, CA [22] 1999-12-20 [43] 2000-06-21 [30] CA (2,256,779) 1998-12-21</p>

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[21] **2,292,725**
[13] A1
[51] **Int.Cl. 7E03F 3/06 7B23C 3/00**
[25] EN
[54] **DEVICE FOR MILLING OR ENLARGING THE INSIDE DIAMETER OR THE INSIDE CONTOUR OF AN EARTHWORK**
[54] **DISPOSITIF DE FRAISAGE OU D'AGRANDISSEMENT DU DIAMETRE INTERIEUR OU DU CONTOUR INTERIEUR D'UNE FOUILLE TERRASSE**
[72] ANGERLEHNER, ALFRED, AT
[71] ANGERLEHNER HOCH- UND TIEFBAU GMBH, AT
[22] 1999-12-20
[43] 2000-06-21
[30] AT (A 2123/98) 1998-12-21

[21] **2,292,763**
[13] A1
[51] **Int.Cl. 7E06B 9/386**
[25] EN
[54] **WINDOW BLINDS**
[54] **STORES A LAMELLES**
[72] ERMOLI, VICTOR, US
[72] LOVE, JAMES, CA
[71] UNIVERSITY TECHNOLOGIES INTERNATIONAL INC., CA
[22] 1999-12-20
[43] 2000-06-18
[30] US (60/112,949) 1998-12-18

[21] **2,292,779**
[13] A1
[51] **Int.Cl. 7A46B 5/00 7B44C 1/00**
[25] EN
[54] **DECORATED PERSONAL GROOMING DEVICE AND METHOD AND APPARATUS FOR MAKING SAME**
[54] **ARTICLES DE TOILETTE DECORES ET METHODE ET APPAREIL DE FABRICATION**
[72] MORAWSKI, LINDA, US
[72] PROSPERO, RICHARD M., US
[71] McNEIL-PPC, INC., US
[22] 1999-12-20
[43] 2000-06-22
[30] US (09/218,405) 1998-12-22

[21] **2,292,783**
[13] A1
[51] **Int.Cl. 7D21F 7/08**
[25] EN
[54] **PAPER MACHINE WIRE FOR THE WET END SECTION OF A PAPER MACHINE**
[54] **TOILE POUR LA SECTION HUMIDE D'UNE MACHINE A PAPIER**
[72] WESTERKAMP, ARVED H., DE
[71] VOITH FABRICS HEIDENHEIM GMBH & CO. KG, DE
[22] 1999-12-20
[43] 2000-06-22
[30] DE (198 59 583.2) 1998-12-22

[21] **2,292,793**
[13] A1
[51] **Int.Cl. 7H04N 7/04**
[25] FR
[54] **TERMINAL MULTIMEDIA A SERVEUR INCORPORE**
[54] **MULTIMEDIA TERMINAL WITH BUILT-IN SERVER**
[72] SURCOUF, ANDRÉ, FR
[71] SURCOUF, ANDRÉ, FR
[22] 1999-12-16
[43] 2000-06-18
[30] FR (98 16029) 1998-12-18

[21] **2,292,802**
[13] A1
[51] **Int.Cl. 7A61F 13/15**
[25] EN
[54] **ABSORBENT ARTICLE WITH SUPERABSORBENT PARTICLES AND DENSIFIED REGION**
[54] **ARTICLE ABSORBANT COMPORTANT DES PARTICULES SUPERABSORBANTES ET UNE ZONE DENSIFIEE**
[72] WORRINGER, STEVEN S., US
[72] ROSENFELD, LEONARD G., US
[71] McNEIL-PPC, INC., US
[22] 1999-12-21
[43] 2000-06-23
[30] US (09/219,987) 1998-12-23

[21] **2,292,808**
[13] A1
[51] **Int.Cl. 7G02B 5/30**
[25] EN
[54] **THIN FILM POLARIZING DEVICE HAVING METAL-DIELECTRIC FILMS**
[54] **DISPOSITIF DE POLARISATION A COUCHE MINCE CONTENANT DES COUCHES METAL-MATERIAU DIELECTRIQUE**
[72] LI, LI, CA
[72] PANG, ZHENGDA, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[22] 1999-12-17
[43] 2000-06-18
[30] US (60/112,970) 1998-12-18

[21] **2,292,813**
[13]
[51] **Int.Cl. 7A47J 31/18 7A47J 31/04**
[25] EN
[54] **TEA BREWING APPARATUS**
[54] **APPAREIL POUR INFUSER LE THE**
[72] OATES, BENJAMIN PHALAN, GB
[72] NANDRA, CHARANJIT SINGH, GB
[72] HELPS, DAVID, GB
[72] PENNINGTON, MILES, GB
[72] JEBB, TIMOTHY HOPE, GB
[71] UNILEVER PLC, GB
[22] 1999-12-22
[43] 2000-06-24
[30] GB (9828718.8) 1998-12-24
[30] GB (9911945.5) 1999-05-21

[21] **2,292,815**
[13] A1
[51] **Int.Cl. 7F16J 15/06 7F02F 11/00**
[25] EN
[54] **GASKET TAB INSERT**
[54] **PATTES DE JOINT D'ETANCHEITE**
[72] BELTER, JEROME G., US
[71] DANA CORPORATION, US
[22] 1999-12-22
[43] 2000-06-22
[30] US (09/218,490) 1998-12-22

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[21] **2,292,816**
[13] A1

[51] **Int.Cl. 7E21B 47/01 7F16L 55/00 7G01V 1/16**
[25] FR
[54] **SYSTEME D'INSTALLATION PERMANENTE DES SONDAS DE MESURE CONTRE LA PAROI INTERIEURE D'UN CONDUIT**
[54] **SYSTEM FOR THE PERMANENT INSTALLATION OF SENSORS AGAINST THE INNER SURFACE OF A DUCT**
[72] MEYNIER, PATRICK, FR
[71] L'INSTITUT FRANCAIS DU PETROLE, FR
[22] 1999-12-17
[43] 2000-06-18
[30] FR (98/16090) 1998-12-18

[21] **2,292,817**
[13] A1

[51] **Int.Cl. 7H04L 9/28 7G11B 23/00 7H04L 9/30**
[25] EN
[54] **METHOD AND APPARATUS FOR ELLIPTIC CURVE CRYPTOGRAPHY AND RECORDING MEDIUM THEREFOR**
[54] **METHODE ET APPAREIL POUR LA CRYPTOGRAPHIE A L'AIDE D'UNE EQUATION ELLIPTIQUE ET MILIEU D'ENREGISTREMENT CONNEXE**
[72] KURUMATANI, HIROYUKI, JP
[71] HITACHI, LTD., JP
[22] 1999-12-20
[43] 2000-06-22
[30] JP (10-364277) 1998-12-22

[21] **2,292,818**
[13] A1

[51] **Int.Cl. 7H01R 13/52 7H02G 15/20**
[25] FR
[54] **TRAVERSEE DE COURANT HERMETIQUEMENT ETANCHE POUR APPAREIL ELECTRIQUE D'EXTERIEUR**
[54] **HERMETICALLY SEALED CURRENT CROSSING FOR OUTDOOR ELECTRICAL DEVICE**
[72] STARCK, THIERRY, FR
[72] JOHNSON, KENNETH, FR
[71] ALSTOM, FR
[22] 1999-12-17
[43] 2000-06-18
[30] FR (98 15 982) 1998-12-18

[21] **2,292,820**
[13]

[51] **Int.Cl. 7H04N 7/28**
[25] EN
[54] **METHOD AND APPARATUS FOR CODING MOVING IMAGE AND MEDIUM FOR RECORDING PROGRAM OF CODING MOVING IMAGE**
[54] **METHODE ET APPAREIL DE CODAGE D'IMAGES EN MOUVEMENT ET SUPPORT D'ENREGISTREMENT D'IMAGES EN MOUVEMENT AINSI CODEES**
[72] KAWASHIMA, MIYUKI, JP
[72] MIURA, TAKASHI, JP
[72] ITAGAKI, FUMIHIKO, JP
[71] HUDSON SOFT CO., LTD., JP
[22] 1999-12-17
[43] 2000-06-24
[30] JP (10-367608) 1998-12-24

[21] **2,292,822**
[13] A1

[51] **Int.Cl. 7H01B 7/00 7H01B 7/14**
[25] EN
[54] **SUB SEA AND SUB SURFACE TUBING AND CONDUCTORS**
[54] **TUBES ET CONDUCTEURS SOUS-MARINS ET SOUTERRAINS**
[72] HEAD, PHILIP, GB
[71] HEAD, PHILIP, GB
[22] 1999-12-22
[43] 2000-06-22
[30] GB (9828178.5) 1998-12-22
[30] GB (9911966.1) 1999-05-21
[30] GB (9919695.8) 1999-08-19

[21] **2,292,823**
[13] A1

[51] **Int.Cl. 7B21C 37/29 7F16L 41/02**
[25] FR
[54] **PROCEDE ET DISPOSITIF DE REALISATION PAR HYDROFORMAGE D'UN PIQUAGE INCLINE A PARTIR D'UN TUBE METALLIQUE**
[54] **PROCESS AND DEVICE FOR HYDROFORMING BY MEANS OF INCLINED TAPPING USING A METAL TUBE**
[72] GARDON, MARTIN, FR
[71] TUBES ET FORMES, FR
[22] 1999-12-17
[43] 2000-06-18
[30] FR (98 16 053) 1998-12-18

[21] **2,292,825**
[13] A1

[51] **Int.Cl. 7A61K 7/032**
[25] FR
[54] **COMPOSITION DE REVETEMENT DES FIBRES KERATINIQUES**
[54] **KERATIN FIBRE COATING COMPOSITION**
[72] BODELIN, SOPHIE, FR
[72] DEBERT, DANIELE, FR
[71] L'ORÉAL, FR
[22] 1999-12-20
[43] 2000-06-21
[30] FR (98 16 131) 1998-12-21

[21] **2,292,826**
[13] A1

[51] **Int.Cl. 7H02G 15/18 7H01B 7/24**
[25] EN
[54] **BEND LIMITING DEVICE FOR CABLES**
[54] **DISPOSITIF DE LIMITATION DE FLEXION POUR CABLES**
[72] SALA, ANGELO, IT
[72] PARMIGIANI, BRUNO, IT
[71] PIRELLI CAVIE E SISTEMI S.P.A., IT
[22] 1999-12-20
[43] 2000-06-23
[30] EP (98 124572.3) 1998-12-23

[21] **2,292,827**
[13] A1

[51] **Int.Cl. 7H02M 5/42**
[25] EN
[54] **INVERTER APPARATUS**
[54] **APPAREILLAGE CONVERTISSEUR D'ALIMENTATION**
[72] OKA, TOSHIKI, JP
[72] SHIMOURA, TAKUJI, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
[22] 1999-12-17
[43] 2000-06-18
[30] JP (10-360282) 1998-12-18

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[21] **2,292,829**
[13] A1
[51] **Int.Cl. 7H04L 12/52 7H04M 11/06**
[25] EN
[54] **METHODS AND APPARATUS FOR PERFORMING PRIMARY RATE INTERFACE (PRI) B-CHANNEL DIRECT CONNECTIVITY IN AN INTEGRATED SERVICES DIGITAL NETWORK (ISDN) COMMUNICATIONS SYSTEM**
[54] **METHODES ET DISPOSITIFS DE REALISATION DE LA CONNECTIVITE DIRECTE SUR LE CANAL B D'UNE INTERFACE A DEBIT PRIMAIRE DANS UN SYSTEME DE COMMUNICATIONS A RESEAU NUMERIQUE A INTEGRATION DE SERVICES (RNIS)**
[72] LEVY, STEPHEN, US
[71] SIEMENS INFORMATION AND COMMUNICATION NETWORKS, INC., US
[22] 1999-12-17
[43] 2000-06-21
[30] US (09/217,329) 1998-12-21

[21] **2,292,834**
[13] A1
[51] **Int.Cl. 7C09J 153/00 7C09J 193/00 7A61F 13/15**
[25] EN
[54] **ABSORBENT HOT MELT ADHESIVE**
[54] **ADHESIF THERMOFUSIBLE ABSORBANT**
[72] LUIZZI, JOSEPH, US
[71] MCNEIL-PPC, INC, US
[22] 1999-12-20
[43] 2000-06-21
[30] US (09/217,318) 1998-12-21

[21] **2,292,839**
[13] A1
[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **METHOD AND APPARATUS FOR TRANSMITTING SIGNALING INFORMATION BETWEEN COMMUNICATION NODES COUPLED TO A PACKET BASED NETWORK**
[54] **METHODE ET APPAREILLAGE DE TRANSMISSION D'INFORMATION DE SIGNALISATION ENTRE DES NOEUDS DE COMMUNICATION COUPLES A UN RESEAU A PAQUETS**
[72] BERNSTEIN, GREG, US
[72] CHOY, YAU-FUN, US
[72] LEE, JACKIE, US
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-12-20
[43] 2000-06-18
[30] US (09/215,202) 1998-12-18

[21] **2,292,850**
[13] A1
[51] **Int.Cl. 7H01P 1/10**
[25] EN
[54] **FLEXIBLE MICROWAVE SWITCH MATRIX**
[54] **MATRICE DE COMMUTATION HYPERFREQUENCES SOUPLE**
[72] KWON, ANDREW H., US
[71] HUGHES ELECTRONICS CORPORATION, US
[22] 1999-12-20
[43] 2000-06-21
[30] US (09/217,681) 1998-12-21

[21] **2,292,851**
[13] A1
[51] **Int.Cl. 7C07C 211/29 7C07C 213/00 7C07D 405/06 7C07D 413/06 7C07D 319/20 7C07D 207/325 7C07D 265/33 7C07D 207/452 7C07D 317/46 7C07D 209/48 7C07C 217/60 7C07C 209/62 7C07D 307/82 7C07D 211/88**
[25] EN
[54] **PROCESS FOR PREPARING FLUORINE-CONTAINING PHENETHYLAMINES AND NOVEL FLUORINE-CONTAINING .BETA.-IMINOVINYL-AND .BETA.-IMINOETHYLBENZENES**
[54] **PROCEDE DE PREPARATION DE PHENETHYLAMINES FLUOREES ET NOUVEAUX BETA-IMINOVINYLBENZENES ET BETA-IMINOETHYLBENZENES FLUORES**
[72] MULLER, PETER, DE
[72] MARHOLD, ALBRECHT, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 1999-12-20
[43] 2000-06-23
[30] DE (19859684.7) 1998-12-23

[21] **2,292,853**
[13] A1
[51] **Int.Cl. 7C30B 27/02 7C30B 29/46**
[25] EN
[54] **PROCESS AND APPARATUS FOR SYNTHESIZING AND GROWING CRYSTALS**
[54] **PROCEDE ET APPAREIL POUR LA SYNTHESE ET LA CROISSANCE DE CRISTAUX**
[72] ZUCCALLI, GIOVANNI, IT
[72] ZAPPETTINI, ANDREA, IT
[72] GOROG, TAMAS, HU
[72] ZHA, MINGZHENG, IT
[72] ZANOTTI, LUCIO, IT
[71] PIRELLI CAVIE E SISTEMI S.P.A., IT
[22] 1999-12-20
[43] 2000-06-21
[30] EP (98 124186.2) 1998-12-21

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[21] **2,292,855**
[13]

[51] **Int.Cl. 7H01H 71/10**
[25] EN
[54] **BISTABLE ACTUATOR**
[54] **ACTIONNEUR BISTABLE**
[72] COLONNA, DONATO, IT
[72] MORICONI, FRANCO, IT
[72] MANDURINO, PIETRO, IT
[72] SCIACCA, ALDO, IT
[71] ABB RICERCA SPA, IT
[22] 1999-12-21
[43] 2000-06-24
[30] IT (MI98A002829) 1998-12-24

[21] **2,292,856**
[13]

[51] **Int.Cl. 7H01H 71/10**
[25] EN
[54] **ELECTRONIC DRIVING CIRCUIT FOR A BISTABLE ACTUATOR**
[54] **CIRCUIT D'ATTAQUE ELECTRONIQUE POUR ACTIONNEUR BISTABLE**
[72] TURATI, WALTER, IT
[72] BRANDONISIO, SALVATORE, IT
[72] MANARA, ANGELO, IT
[72] COLOMBO, FRANCO, IT
[72] COLONNA, DONATO, IT
[71] ABB RICERCA SPA, IT
[22] 1999-12-21
[43] 2000-06-24
[30] IT (MI98A002828) 1998-12-24

[21] **2,292,858**
[13] A1

[51] **Int.Cl. 7E04B 2/30 7E04B 1/38**
[25] EN
[54] **SEALING PLATE FOR WALL TILE**
[54] **PLAQUE DE SCHELLEMENT POUR CARRELAGE MURAL**
[72] LICKLEY, JAMES R., CA
[72] NISBETT, WILLIAM K., CA
[71] LICKLEY, JAMES R., CA
[71] NISBETT, WILLIAM K., CA
[22] 1999-12-21
[43] 2000-06-23
[30] US (60/113,818) 1998-12-23
[30] US (60/167,692) 1999-11-29

[21] **2,292,860**
[13] A1

[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **METHOD TO GENERATE DATA CELLS, DATA CELL GENERATING ARRANGEMENT, AND DATE CELL RECEIVING ARRANGEMENT**
[54] **METHODE DE GENERATION DE CELLULES DE DONNEES, CONFIGURATION DE GENERATION DE CELLULES DE DONNES ET CONFIGURATION DE RECEPTION DE CELLULES DE DONNEES**
[72] PETIT, GUIDO HENRI
MARGUERITE, BE
[72] DE VRIENDT, JOHAN ANDRE, BE
[71] ALCATEL, FR
[22] 1999-12-21
[43] 2000-06-23
[30] EP (98403294.6) 1998-12-23

[21] **2,292,861**
[13] A1

[51] **Int.Cl. 7B65H 23/032 7B41F 21/00 7B65H 43/00 7B41L 21/00 7B65H 20/02**
[25] EN
[54] **METHOD FOR CALIBRATION AND AUTOMATIC ALIGNMENT IN FRICTION DRIVE APPARATUS**
[54] **METHODE D'ETALONNAGE ET D'ALIGNEMENT AUTOMATIQUE DE DISPOSITIF A ENTRAINEMENT PAR FRICTION**
[72] YEO, DAREN, US
[72] WOOD, KENNETH O., US
[72] RAIOLA, PATRICK, US
[71] GERBER SCIENTIFIC PRODUCTS, INC., US
[22] 1999-12-20
[43] 2000-06-21
[30] US (09/217,667) 1998-12-21

[21] **2,292,865**
[13] A1

[51] **Int.Cl. 7E04G 17/02**
[25] EN
[54] **CONCRETE WALL FORM AND CONNECTORS THEREFOR**
[54] **COFFRAGE DE MUR EN BETON ET ATTACHES CONNEXES**
[72] BÉLIVEAU, JEAN-LOUIS, CA
[71] POLYFORM A.G.P. INC., CA
[22] 1999-12-22
[43] 2000-06-23
[30] CA (2,256,091) 1998-12-23
[30] CA (2,267,633) 1999-04-15

[21] **2,292,870**
[13] A1

[51] **Int.Cl. 7A61C 8/00**
[25] EN
[54] **DENTAL IMPLANT DRIVER ASSEMBLY WITH A DENTAL IMPLANT AND A RECEPTACLE AND INSTALLATION TOOL FOR SAME**
[54] **ENSEMBLE D'INSERTION D'UN IMPLANT DENTAIRE COMPOSE D'UN IMPLANT DENTAIRE ET D'UN LOGEMENT, ET OUTIL SERVANT A SON INSTALLATION**
[72] ERLERMAYER, UDO, DE
[72] ROSE, INGO, DE
[71] BEGO SEMADOS GMBH, DE
[22] 1999-12-22
[43] 2000-06-23
[30] DE (198 60 060.7) 1998-12-23

[21] **2,292,874**
[13] A1

[51] **Int.Cl. 7A61K 31/7036 7A61P 21/00**
[25] EN
[54] **TREATMENT OF HEREDITARY DISEASES WITH GENTAMICIN**
[54] **TRAITEMENT DE MALADIES HEREDITAIRES AVEC LA GENTAMICINE**
[72] TREMBLAY, JACQUES P., CA
[71] TREMBLAY, JACQUES P., CA
[22] 1999-12-22
[43] 2000-06-22
[30] CA (2,256,855) 1998-12-22

[21] **2,292,885**
[13] A1

[51] **Int.Cl. 7C08J 9/00 7C08K 5/098**
[25] EN
[54] **USE OF METAL SALTS OF RICINOLEIC ACID IN PRODUCING POLYURETHANE FOAMS**
[54] **UTILISATION DE SELS METALLIQUES DE L'ACIDE RICINOLEIQUE POUR LA PRODUCTION DE MOUSSES DE POLYURETHANE**
[72] ZELLMER, VOLKER, DE
[72] SCHLONS, HANS-HEINRICH, DE
[72] MULLER, FELIX, DE
[72] WEIER, ANDREAS, DE
[72] HOFFMANN, RALF, DE
[72] ZIEGLER, RAINER, DE
[72] BURKHART, GEORG, DE
[72] BOINOWITZ, TAMMO, DE
[71] GOLDSCHMIDT AG, DE
[22] 1999-12-20
[43] 2000-06-21
[30] DE (198 59 099.7) 1998-12-21

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[21] **2,292,889**
[13] A1
[51] **Int.Cl. 6C07K 1/16 6C07K 14/575**
[25] EN
[54] **PROCESS FOR THE SEPARATION OF GLYCOSYLATED AND NONGLYCOSYLATED PROTEINS**
[54] **PROCEDE DE SEPARATION DE PROTEINES GLYCOSYLEES ET NON GLYCOSYLEES**
[72] ROMISCH, JURGEN, DE
[72] WEISSE, JORG, DE
[72] STAUSS, HARALD, DE
[72] FEUSSNER, ANNETTE, DE
[71] CENTEON PHARMA GMBH, DE
[22] 1999-12-20
[43] 2000-06-18
[30] DE (198 58 777.5) 1998-12-18

[21] **2,292,904**
[13]
[51] **Int.Cl. 7C07D 223/10 7C07D 201/06**
[25] EN
[54] **METHOD FOR PRODUCTION OF HYDROXYLAMINE SULFATE IN THE CONVENTIONAL PROCESS FOR THE SYNTHESIS OF CAPROLACTAM**
[54] **METHODE DE PRODUCTION DU SULFATE D'HYDROXYLAMINE DANS LE PROCESSUS CLASSIQUE DE SYNTHESE DU CAPROLACTAME**
[72] ECHEGARAY, DIEGO FERNANDEZ, BR
[72] VELLOSO, ANTONIO AUGUSTO M., BR
[72] WAGNER, MATTHEW LINCOLN, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 1999-12-22
[43] 2000-06-24
[30] US (09/221,209) 1998-12-24

[21] **2,292,911**
[13] A1
[51] **Int.Cl. 7H01H 27/06**
[25] FR
[54] **DISPOSITIF POUR VERROUILLER A L'AIDE DE SERRURES LA MANOEUVRE MANUELLE D'UN SECTIONNEUR**
[54] **DEVICE FOR LOCKING A MANUAL BREAKER SWITCH WITH LOCKS**
[72] BIQUEZ, FRANÇOIS, FR
[71] ALSTOM, FR
[22] 1999-12-17
[43] 2000-06-18
[30] FR (98 15 978) 1998-12-18

[21] **2,292,914**
[13] A1
[51] **Int.Cl. 7B64D 33/02 7F02C 7/045**
[25] FR
[54] **STRUCTURE D'ENTREE D'AIR POUR MOTEUR D'AERONEF**
[54] **AIR INTAKE STRUCTURE FOR AIRCRAFT ENGINE**
[72] PORTE, ALAIN, FR
[71] AEROSPATIALE MATRA, FR
[22] 1999-12-17
[43] 2000-06-21
[30] FR (98 16123) 1998-12-21

[21] **2,292,917**
[13] A1
[51] **Int.Cl. 7E21B 47/01 7F16L 55/00 7G01V 1/16**
[25] FR
[54] **SYSTEME D'INSTALLATION PERMANENTE DES SONDES DE MESURE A L'INTERIEUR D'UN CONDUIT PAR VERROU AMOVIBLE PAR PRESSION DE FLUIDE**
[54] **SYSTEM FOR THE PERMANENT INSTALLATION OF SENSORS INSIDE A DUCT WITH A LATCH THAT CAN BE MOVED BY FLUID PRESSURE**
[72] MEYNIER, PATRICK, FR
[71] L'INSTITUT FRANCAIS DU PETROLE, FR
[22] 1999-12-17
[43] 2000-06-18
[30] FR (98/16089) 1998-12-18

[21] **2,292,920**
[13] A1
[51] **Int.Cl. 7C07D 235/02 7A61P 15/00 7A61P 25/00 7A61K 31/4184**
[25] FR
[54] **NOUVEAUX DERIVES SPIROIMIDAZOLINIQUES, LEUR PROCEDE DE PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES QUI LES CONTIENNENT**
[54] **NEW SPIROIMIDAZOLIN DERIVATIVES, THE PROCESS FOR PREPARING THEM AND THE PHARMACEUTICAL COMPOSITIONS THAT CONTAIN THEM**
[72] CORDI, ALEX, FR
[72] MILLAN, MARK, FR
[72] NEWMAN-TANCREDI, ADRIAN, FR
[72] BROCCO, MAURICETTE, FR
[71] ADIR ET COMPAGNIE, FR
[22] 1999-12-17
[43] 2000-06-18
[30] FR (98 16000) 1998-12-18

[21] **2,292,921**
[13] A1
[51] **Int.Cl. 7C07C 271/28 7A61P 9/00 7A61P 15/00 7A61P 17/02 7C07D 257/04 7A61P 1/04 7C07D 401/12 7C07D 403/12 7C07D 295/205 7A61K 31/27 7A61K 31/33 7C07D 333/36 7A61K 31/41 7C07D 213/75**
[25] EN
[54] **ARYL CARBOXYLIC ACID AND TETRAZOLE DERIVATIVES**
[54] **DERIVES D'ACIDE ARYL CARBOXYLIQUE ET DE TETRAZOL**
[72] O'YANG, COUNDE, US
[72] LOPEZ-TAPIA, FRANCISCO JAVIER, US
[72] MUEHL DORF, ALEXANDER VICTOR, US
[72] SEVERANCE, DANIEL LEE, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 1999-12-22
[43] 2000-06-23
[30] US (60/113,446) 1998-12-23
[30] US (60/151,814) 1999-08-30

[21] **2,292,922**
[13] A1
[51] **Int.Cl. 7C12N 7/04**
[25] FR
[54] **PROCEDE D'INACTIVATION DES VIRUS ENVELOPPES DANS UNE PREPARATION VIRALE DE VIRUS NON ENVELOPPES**
[54] **PROCESS FOR INACTIVATING ENVELOPED VIRUSES IN A VIRAL PREPARATION OF NON-ENVELOPED VIRUSES**
[72] KOEHL, MICHEL, FR
[72] GAILLAC, DAVID, FR
[71] TRANSGENE S.A., FR
[22] 1999-12-17
[43] 2000-06-21
[30] FR (98/16147) 1998-12-21

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[21] **2,292,923**
[13] A1

[51] **Int.Cl. 7C07F 7/18 7C08G 77/395**
[25] EN
[54] **PROCESS AND APPARATUS FOR CONTINUOUS HYDROSILYLATION**
[54] **PROCEDE ET APPAREIL POUR L'HYDROSILYLATION EN CONTINU**
[72] DROSE, JURGEN, DE
[72] KNOTT, WILFRIED, DE
[72] WINDBIEL, DAGMAR, DE
[72] GEISLER, HUBERTUS, DE
[72] KLEIN, KLAUS-DIETER, DE
[72] MEHRWALD, ANDREAS, DE
[72] HIERSCH, WOLFGANG, DE
[71] GOLDSCHMIDT AG, DE
[22] 1999-12-22
[43] 2000-06-23
[30] DE (198 59 759.2) 1998-12-23

[21] **2,292,924**
[13] A1

[51] **Int.Cl. 7A61K 7/48 7A61K 7/02 7A61K 7/50**
[25] FR
[54] **SOLUTION D'UN POLYMERE DU TYPE POLYACRYLIQUE ET/OU POLYVINYLIQUE ASSOCIE A UNE CHARGE ET A UN AGENT KERATOLYTIQUE ET DISPOSITIF COSMETIQUE DE NETTOYAGE ET DE SOIN**
[54] **POLYACRYLIC AND/OR POLYVINYL POLYMER SOLUTION ASSOCIATED WITH A CHARGE AND WITH A KERATOLYTIC AGENT AND A CONTRIVANCE FOR THE CARE AND CLEANING OF SKIN**
[72] GUERET, JEAN-LOUIS, FR
[71] L'OREAL, FR
[22] 1999-12-17
[43] 2000-06-18
[30] FR (98 16019) 1998-12-18

[21] **2,292,926**
[13] A1

[51] **Int.Cl. 7A61F 13/15**
[25] EN
[54] **ABSORBENT ARTICLE WITH HIGH ABSORBENCY ZONE**
[54] **ARTICLE ABSORBANT AYANT UNE ZONE DE FORT POUVOIR ABSORBANT**
[72] FOELSCH, LYNN, US
[72] ROSENFELD, LEONARD G., US
[71] McNEIL-PPC, INC., US
[22] 1999-12-22
[43] 2000-06-23
[30] US (09/220,188) 1998-12-23
[30] US (09/309238) 1999-05-10

[21] **2,292,927**
[13] A1

[51] **Int.Cl. 7C07D 233/20 7A61P 15/00 7A61P 25/00 7C07D 233/06 7C07D 401/06 7C07D 403/06 7C07D 405/06 7C07D 409/06 7A61K 31/4174 7A61K 31/4178**
[25] FR
[54] **NOUVEAUX COMPOSES IMIDAZOLINIQUES, LEUR PROCEDE DE PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES QUI LES CONTIENNENT**
[54] **NEW IMIDAZOLIN COMPOUNDS, THE PROCESS FOR PREPARING THEM AND THE PHARMACEUTICAL COMPOSITIONS THAT CONTAIN THEM**
[72] CORDI, ALEX, FR
[72] GOBERT, ALAIN, FR
[72] MILLAN, MARK, FR
[72] LACOSTE, JEAN-MICHEL, FR
[72] NEWMAN-TANCREDI, ADRIAN, FR
[71] ADIR ET COMPAGNIE, FR
[22] 1999-12-17
[43] 2000-06-18
[30] FR (98 15999) 1998-12-18

[21] **2,292,929**
[13] A1

[51] **Int.Cl. 7G11B 27/28 7G11B 19/06**
[25] EN
[54] **REPLAY APPLIANCE FOR RECORDING MEDIA CONTAINING INFORMATION BLOCKS**
[54] **APPAREIL DE RELECTURE DE SUPPORTS D'ENREGISTREMENTS CONTENANT DES BLOCS D'INFORMATION**
[72] WINTER, MARCO, DE
[71] DEUTSCHE THOMSON-BRANDT GMBH, DE
[22] 1999-12-22
[43] 2000-06-23
[30] DE (19859845.9) 1998-12-23

[21] **2,292,930**
[13] A1

[51] **Int.Cl. 7G01N 9/00 7G01R 31/02 7G01L 19/04 7H01B 9/06**
[25] FR
[54] **METHODE DE MESURE DE LA DENSITE D'UN GAZ DIELECTRIQUE DANS UNE LIGNE BLINDEE ENTERREE**
[54] **METHOD FOR MEASURING THE DENSITY OF A DIELECTRIC GAS IN A SHIELDED UNDERGROUND LINE**
[72] MARMONIER, JEAN, FR
[71] ALSTOM, FR
[22] 1999-12-17
[43] 2000-06-18
[30] FR (98 15 981) 1998-12-18

[21] **2,292,933**
[13]

[51] **Int.Cl. 7H04L 9/30 7G07B 17/02**
[25] EN
[54] **METHOD AND APPARATUS FOR SECURELY TRANSMITTING KEYS FROM A POSTAGE METERING APPARATUS TO A REMOTE DATA CENTER**
[54] **METHODE ET APPAREILLAGE DE TRANSMISSION PROTEGEE DE CLES D'UN COMPTEUR POSTAL VERS UN CENTRE DE DONNEES ELOIGNE**
[72] CORDERY, ROBERT A., US
[72] RYAN, FREDERICK W., JR., US
[72] SISSON, ROBERT W., US
[71] PITNEY BOWES INC., US
[22] 1999-12-22
[43] 2000-06-24
[30] US (09/220515) 1998-12-24

[21] **2,292,934**
[13] A1

[51] **Int.Cl. 7H04Q 7/38 7H04L 12/12 7H04Q 7/36**
[25] EN
[54] **WIRELESS MULTI-SITE NETWORKING USING SIGNALING AND VOICE-OVER-IP NETWORKS**
[54] **RESEAU SANS FIL MULTI-SITES UTILISANT DES RESEAUX DE SIGNALISATION ET DE TRANSMISSION VOIX SUR IP**
[72] MACAULAY, ROBERT, CA
[72] EGAN, BRIAN PATRICK, CA
[72] MASTRONARDI, JAMES, CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-12-22
[43] 2000-06-23
[30] US (09/220,232) 1998-12-23

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[21] **2,292,937**
[13] A1
[51] **Int.Cl. 7G11C 11/18**
[25] EN
[54] **HALL EFFECT FERROMAGNETIC
RANDOM ACCESS MEMORY DEVICE
AND ITS METHOD OF MANUFACTURE**
[54] **MEMOIRE VIVE
FERROMAGNETIQUE A EFFET DE
HALL ET METHODE DE
FABRICATION DE CETTE MEMOIRE**
[72] SADWICK, LAURENCE, US
[72] LIENAU, RICHARD, US
[71] PAGEANT TECHNOLOGIES, INC.,
TC
[71] ESTANCIA, LIMITED, TC
[22] 1999-12-22
[43] 2000-06-22
[30] US (09/218,344) 1998-12-22

[21] **2,292,939**
[13] A1
[51] **Int.Cl. 7H04L 1/24**
[25] EN
[54] **APPLICATION-SPECIFIC
INTEGRATED CIRCUIT (ASIC) FOR
USE IN COMMUNICATION
FACILITIES OF A DIGITAL NETWORK**
[54] **CIRCUIT INTEGRE A
APPLICATION SPECIFIQUE (ASIC)
DESTINE AUX INSTALLATIONS DE
COMMUNICATION D'UN RESEAU
NUMERIQUE**
[72] STADLHOFER, JOSEF, DE
[72] WILLEKES, ELMAR, DE
[71] ALCATEL, FR
[22] 1999-12-22
[43] 2000-06-23
[30] DE (198 59 835.1) 1998-12-23

[21] **2,292,950**
[13] A1
[51] **Int.Cl. 7B01J 29/78 7C10G 45/08**
[25] EN
[54] **CATALYTIC COMPOSITION FOR
THE UPGRADING OF
HYDROCARBONS HAVING BOILING
TEMPERATURES WITHIN THE
NAPHTHA RANGE**
[54] **COMPOSITION CATALYTIQUE
POUR LA VALORISATION
D'HYDROCARBURES AYANT DE BAS
POINTS D'EBULLITION SITUES DANS
LE DOMAINE NAPHTA**
[72] FERRARI, MARCO, IT
[72] CARLUCCIO, LUCIANO COSIMO, IT
[72] ZANIBELLI, LAURA, IT
[71] ENITECNOLOGIE S.P.A., IT
[71] AGIP PETROLI S.P.A., IT
[22] 1999-12-17
[43] 2000-06-22
[30] IT (MI98A 002773) 1998-12-22

[21] **2,292,966**
[13] A1
[51] **Int.Cl. 7C11D 1/83 7C11D 1/722**
[25] EN
[54] **A MULTIPHASE CLEANING
COMPOSITION CONTAINING END-
CAPPED POLYALKOXYLATED
ALCOHOL**
[54] **UNE COMPOSITION DE
NETTOYAGE MULTIPHASE
RENFERMANT UN ALCOOL
POLYALCOXYLE A TERMINAISONS
BLOQUEES**
[72] KUECH, STEFANIE, DE
[72] NOGLICH, JUERGEN, DE
[72] SOLDANSKI, HEINZ-DIETER, DE
[72] MOELLER, THOMAS, DE
[71] HENKEL
KOMMANDITGESELLSCHAFT AUF
AKTIEN, DE
[22] 1999-12-17
[43] 2000-06-23
[30] DE (198 59 799.1) 1998-12-23

[21] **2,292,967**
[13] A1
[51] **Int.Cl. 7C11D 1/83 7C11D 1/72
7C11D 1/722**
[25] EN
[54] **A WATER-BASED MULTIPHASE
CLEANING COMPOSITION**
[54] **COMPOSITION DE NETTOYAGE
MULTIPHASE AQUEUSE**
[72] MEINE, GEORG, DE
[72] KATOWICZ, RYSZARD, DE
[71] HENKEL
KOMMANDITGESELLSCHAFT AUF
AKTIEN, DE
[22] 1999-12-17
[43] 2000-06-23
[30] DE (198 59 774.6) 1998-12-23

[21] **2,292,968**
[13] A1
[51] **Int.Cl. 7C07C 205/45 7A61P 25/00
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7A61K 31/21 7A61K 31/277 7A61K 31/36
7C07D 31/46 7C07C 255/56 7C07C 205/
61 7C07C 309/73**
[25] EN
[54] **SUBSTITUTED 2-PHENYL-1-(3,4-
DIHYDROXY-5-NITROPHENYL)-1-
ETHANONES, THEIR USE IN THE
TREATMENT OF SOME CENTRAL
AND PERIPHERAL NERVOUS SYSTEM
DISORDERS AND PHARMACEUTICAL
COMPOSITIONS CONTAINING THEM**
[54] **2-PHENYL-1-(3,4-DIHYDROXY-5-
NITROPHENYL)-ETHAN-1-ONES
SUBSTITUEES, LEUR UTILISATION
DANS LE TRAITEMENT DE CERTAINS
TROUBLES DES SYSTEMES NERVEUX
CENTRAL ET PERIPHERIQUE ET
COMPOSITIONS
PHARMACEUTIQUES CONTENANT
CES SUBSTANCES**
[72] BENES, JAN, PT
[72] DA SILVA, PATRICIO MANUEL
VIERA ARAUJO SOARES, PT
[72] LEARMONTH, DAVID
ALEXANDER, PT
[71] PORTELA & CA., S.A., PT
[22] 1999-12-17
[43] 2000-06-18
[30] GB (9827996.1) 1998-12-18

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[21] **2,292,969**
[13]

[51] **Int.Cl. 7E04H 4/16**
[25] EN
[54] **A WATER CATCHMENT DEVICE FLOATING AT THE SURFACE OF A BASIN AND SUPPLYING A PUMPING SYSTEM**
[54] **DISPOSITIF DE CAPTAGE DES EAUX FLOTTANT A LA SURFACE D'UN BASSIN ET ALIMENTANT UN SYSTEME DE POMPAGE**
[72] MARBACH, GÉRARD, FR
[71] MARBACH, GÉRARD, FR
[22] 1999-12-22
[43] 2000-06-24
[30] FR (98 16447) 1998-12-24

[21] **2,292,970**
[13] A1

[51] **Int.Cl. 7C09J 153/02**
[25] EN
[54] **MULTIPURPOSE HOT MELT ADHESIVE**
[54] **ADHESIF THERMOFUSIBLE POLYVALENT**
[72] SAMBASIVAM, MAHESH, US
[72] PAUL, CHARLES W., US
[71] NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION, US
[22] 1999-12-17
[43] 2000-06-23
[30] US (09/219,938) 1998-12-23

[21] **2,292,971**
[13] A1

[51] **Int.Cl. 7A61F 5/448**
[25] EN
[54] **OSTOMY COUPLING**
[54] **RACCORD DE STOMIE**
[72] THORNDALE, TIMOTHY K., GB
[72] HOLLANDS, KEITH G.M., GB
[72] STEER, PETER LESLIE, GB
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[22] 1999-12-21
[43] 2000-06-22
[30] GB (9828391.4) 1998-12-22

[21] **2,292,974**
[13] A1

[51] **Int.Cl. 7G02B 5/20 7G02B 6/18**
[25] EN
[54] **TUNABLE, MECHANICALLY INDUCED LONG-PERIOD FIBER GRATING WITH ENHANCED POLARIZING CHARACTERISTICS**
[54] **RESEAU DE FIBRES ACCORDABLE, A LONGUE PERIODE INDUITE MECANIQUEMENT, AYANT DES CARACTERISTIQUES DE POLARISATION AMELIOREES**
[72] SAVIN, SILVIU, US
[72] DIGONNET, MICHEL J.F., US
[72] SHAW, H. JOHN, US
[72] KINO, GORDON S., US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[22] 1999-12-21
[43] 2000-06-22
[30] US (60/113,298) 1998-12-22

[21] **2,292,975**
[13] A1

[51] **Int.Cl. 7C03B 37/15 7G01M 11/00 7G02B 6/44**
[25] EN
[54] **METHOD FOR WINDING A FIBRE ELEMENT HAVING DIFFERENT LONGITUDINAL PORTIONS**
[54] **PROCEDE POUR BOBINER UN ELEMENT FIBREUX AYANT DIFFERENTES PARTIES LONGITUDINAL**
[72] ROBA, GIACOMO STEFANO, IT
[71] PIRELLI CAVI E SISTEMI S.P.A., IT
[22] 1999-12-21
[43] 2000-06-23
[30] EP (98 124573.1) 1998-12-23

[21] **2,292,981**
[13] A1

[51] **Int.Cl. 7H04L 12/56 7H04L 12/18**
[25] EN
[54] **MULTICAST SHORTCUT ROUTING METHOD**
[54] **METHODE D'ACHEMINEMENT AVEC RACCOURCI POUR FINS DE MULTI-DIFFUSION**
[72] DUMORTIER, PHILIP VINCENT, BE
[72] LIVENS, WIM, BE
[72] OOMS, DIRK, BE
[71] ALCATEL, FR
[22] 1999-12-21
[43] 2000-06-23
[30] EP (98403296.1) 1998-12-23

[21] **2,292,983**
[13]

[51] **Int.Cl. 7A22C 13/00 7A22C 11/00 7B29D 23/00**
[25] EN
[54] **READY-TO-FILL PLASTIC SAUSAGE SKIN**
[54] **BOYAU A SAUCISSE EN PLASTIQUE PRET A REMPLIR**
[72] BRAUER, OKE, DE
[72] KRALLMANN, ANTON, DE
[72] POPHUSEN, DIRK, DE
[71] WOLFF WALSRÖDE AG, DE
[22] 1999-12-21
[43] 2000-06-24
[30] DE (19860142.5) 1998-12-24

[21] **2,292,984**
[13] A1

[51] **Int.Cl. 7C07D 211/58 7C07D 401/12 7C07D 405/12 7C07D 207/14 7A61P 31/18 7A61K 31/40 7A61K 31/4468 7A61K 31/4523 7A61K 31/495 7A61K 31/5375 7A61K 31/541**
[25] EN
[54] **CCR5 MODULATORS**
[54] **MODULATEURS POUR LE RECEPTEUR CCR5**
[72] EDWARDS, MARTIN PAUL, GB
[72] PERROS, MANOUSSOS, GR
[72] PRICE, DAVID ANTHONY, GB
[72] STAMMEN, BLANDA LUZIA CHRISTA, DE
[72] ARMOUR, DUNCAN ROBERT, GB
[72] WOOD, ANTHONY, GB
[71] PFIZER INC., US
[22] 1999-12-21
[43] 2000-06-23
[30] GB (9828420.1) 1998-12-23
[30] GB (9922702.7) 1999-09-25

[21] **2,292,986**
[13] A1

[51] **Int.Cl. 7C08G 63/85 7C08G 63/181**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF POLYESTER RESIN**
[54] **PROCEDE DE PREPARATION DE RESINE POLYESTER**
[72] AL GHATTA, HUSSAIN, IT
[72] GIOVANNINI, ARIANNA, IT
[72] BALLICO, ENRICO, IT
[71] SINCO RICERCA S.P.A., IT
[22] 1999-12-21
[43] 2000-06-23
[30] IT (MI98A002803) 1998-12-23

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[13] A1
[51] **Int.Cl. 7A61F 5/445**
[25] EN
[54] **OSTOMY OR INCONTINENCE POUCH**
[54] **POCHE POUR STOMIE OU SAC D'INCONTINENCE**
[72] STEER, GRAHAM E., GB
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[22] 1999-12-21
[43] 2000-06-23
[30] GB (9828626.3) 1998-12-23
[30] GB (9904775.5) 1999-03-02

[21] **2,292,988**
[13]
[51] **Int.Cl. 7C10M 135/18**
[25] EN
[54] **LUBRICATING COMPOSITONS**
[54] **COMPOSITIONS LUBRIFIANTES**
[72] TANAKA, NORIYOSHI, JP
[72] MIYASHITA, ATSUO, JP
[72] SAITO, YOKO, JP
[72] TATSUMI, YUKIO, JP
[71] ASAHI DENKA KOGYO K.K., JP
[22] 1999-12-21
[43] 2000-06-24
[30] JP (10-366976) 1998-12-24

[21] **2,292,989**
[13] A1
[51] **Int.Cl. 7H04N 5/645 7F16B 1/00**
[25] EN
[54] **METHOD AND APPARATUS FOR SUPPORTING ONE OR MORE SEAMLESS REAR PROJECTOR SCREENS**
[54] **METHODE ET APPAREILLAGE DE FIXATION D'UN OU DE PLUSIEURS ECRANS DE RETROPROJECTION SANS DISCONTINUTE**
[72] GOSLING, GEOFF, CA
[72] BLEHM, COLIN, CA
[71] EVANS CONSOLES, INC., CA
[22] 1999-12-21
[43] 2000-06-22
[30] CA (2,256,871) 1998-12-22

[21] **2,292,990**
[13] A1
[51] **Int.Cl. 7B41J 2/17 7B41J 2/195**
[25] EN
[54] **ADJUSTABLE RELIABILITY PARAMETERS IN INK JET PRINTING SYSTEMS**
[54] **PARAMETRES REGLABLES DE FIABILITE DANS DES SYSTEMES D'IMPRESSON A JET D'ENCRE**
[72] SIMON, ROBERT J., US
[72] VANDAGRIFF, RANDY D., US
[71] SCITEX DIGITAL PRINTING, INC., US
[22] 1999-12-21
[43] 2000-06-22
[30] US (09/218,806) 1998-12-22

[21] **2,292,991**
[13] A1
[51] **Int.Cl. 7G06F 1/24**
[25] EN
[54] **WATCH DOG TIMER SYSTEM**
[54] **CONTROLEUR DE SEQUENCE**
[72] YAMASHITA, ATSUYA, JP
[71] NEC CORPORATION, JP
[22] 1999-12-21
[43] 2000-06-22
[30] JP (365044/1998) 1998-12-22

[21] **2,292,992**
[13] A1
[51] **Int.Cl. 7A61F 13/15**
[25] EN
[54] **AN ABSORBENT PRODUCT HAVING A NON-WOVEN FABRIC COVER WITH A THREE-DIMENSIONAL PROFILE REGION**
[54] **UN PRODUIT ABSORBANT COMPORTANT UNE ENVELOPPE EN NONTISSE AYANT UNE ZONE AVEC UN PROFIL EN TROIS DIMENSIONS**
[72] ULMAN, JOHN T., US
[72] DeOLIVERA, RICARDO, US
[71] McNEIL-PPC, INC., US
[22] 1999-12-21
[43] 2000-06-23
[30] US (09/218,972) 1998-12-23

[21] **2,292,993**
[13] A1
[51] **Int.Cl. 7H01M 8/04**
[25] EN
[54] **METHOD FOR OPERATING FUEL CELLS ON IMPURE FUELS**
[54] **METHODE POUR FAIRE FONCTIONNER DES PILES A COMBUSTIBLE AVEC DES COMBUSTIBLES IMPURS**
[72] VOHRA, RAJEEV, CA
[72] WILKINSON, DAVID P., CA
[72] LAURITZEN, MICHAEL V., CA
[72] KNIGHTS, SHANNA D., CA
[71] BALLARD POWER SYSTEMS INC., CA
[22] 1999-12-21
[43] 2000-06-23
[30] US (09/221,206) 1998-12-23

[21] **2,292,995**
[13] A1
[51] **Int.Cl. 7A63C 1/42 7A63C 17/06 7A43B 5/16**
[25] EN
[54] **METHOD OF MAKING FOOTWEAR**
[54] **METHODE DE FABRICATION DE CHAUSSURES**
[72] CHENEVERT, FRANÇOIS, CA
[71] BAUER NIKE HOCKEY INC., CA
[22] 1999-12-21
[43] 2000-06-22
[30] CA (2,256,917) 1998-12-22

[21] **2,292,996**
[13] A1
[51] **Int.Cl. 7A43B 5/16 7A63C 1/00 7A63C 17/06**
[25] EN
[54] **SPORT FOOTWEAR CONSTRUCTION**
[54] **FABRICATION DE CHAUSSURES DE SPORT**
[72] CHENEVERT, FRANÇOIS, CA
[71] BAUER NIKE HOCKEY INC., CA
[22] 1999-12-21
[43] 2000-06-22
[30] CA (2,256,917) 1998-12-22

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[21] **2,292,997**
[13] A1

[51] **Int.Cl. 7A43B 5/16 7A63C 1/00**
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[25] EN
[54] **SPORT FOOTWEAR COMPONENT CONSTRUCTION**
[54] **FABRICATION DE COMPOSANT DE CHAUSSURE DE SPORT**
[72] CHENEVERT, FRANÇOIS, CA
[71] BAUER NIKE HOCKEY INC., CA
[22] 1999-12-21
[43] 2000-06-22
[30] CA (2,256,917) 1998-12-22

[21] **2,292,998**
[13] A1

[51] **Int.Cl. 7A63C 1/38**
[25] EN
[54] **ICE SKATE RUNNER**
[54] **SUPPORT DE LAME DE PATIN A GLACE**
[72] CHENEVERT, FRANÇOIS, CA
[71] BAUER NIKE HOCKEY INC., CA
[22] 1999-12-21
[43] 2000-06-22
[30] CA (2,256,921) 1998-12-22
[30] CA (2,290,209) 1999-11-19

[21] **2,292,999**
[13] A1

[51] **Int.Cl. 7A63C 1/38**
[25] EN
[54] **ICE SKATE**
[54] **PATIN A GLACE**
[72] CHENEVERT, FRANÇOIS, CA
[72] LABERGE, PHILIPPE, CA
[71] BAUER NIKE HOCKEY INC., CA
[22] 1999-12-21
[43] 2000-06-22
[30] CA (2,256,932) 1998-12-22
[30] CA (2,290,209) 1999-11-19

[21] **2,293,000**
[13] A1

[51] **Int.Cl. 7F01L 1/053 7F01L 1/18**
[25] EN
[54] **VALVE OPERATING SYSTEM IN INTERNAL COMBUSTION ENGINE**
[54] **SYSTEME DE COMMANDE DE SOUPAPES POUR MOTEUR A COMBUSTION INTERNE**
[72] KAMIYAMA, TOSHIHIRO, JP
[72] SATO, TOSHIYUKI, JP
[72] KOSUGE, MAMORU, JP
[72] OIKAWA, TOSHIHIRO, JP
[71] HONDA GIKEN KOGYO
KABUSHIKI KAISHA, JP
[22] 1999-12-21
[43] 2000-06-22
[30] JP (10-364380) 1998-12-22
[30] JP (10-376345) 1998-12-23
[30] JP (11-351800) 1999-12-10

[21] **2,293,001**
[13] A1

[51] **Int.Cl. 7A61M 5/32**
[25] EN
[54] **SOLID BLUNT FOR A NEEDLE ASSEMBLY**
[54] **BOUT MOUSSE SOLIDE POUR ENSEMBLE D'AIGUILLE**
[72] SCHMIDT, PHILIP D., US
[72] CHANG, JOSEPH JAWSHIN, US
[72] BIALECKI, DENNIS M., US
[71] ETHICON, INC., US
[22] 1999-12-21
[43] 2000-06-23
[30] US (09/221,272) 1998-12-23

[21] **2,293,003**
[13] A1

[51] **Int.Cl. 7D21H 11/14 7D21H 17/07**
[25] EN
[54] **METHOD OF MAKING ABSORBENT SHEET FROM RECYCLE FURNISH**
[54] **METHODE DE FABRICATION DE FEUILLE ABSORBANTE A PARTIR DE COMPOSITION DE FABRICATION RECYCLEE**
[72] KOKKO, BRUCE J., US
[71] FORT JAMES CORPORATION, US
[22] 1999-12-21
[43] 2000-06-21
[30] US (60/113,356) 1998-12-21
[30] US (60/143,253) 1999-07-09
[30] US (UNKNOWN) 1999-12-07

[21] **2,293,004**
[13]

[51] **Int.Cl. 7C01B 21/38**
[25] EN
[54] **METHOD FOR PRODUCTION OF NITRIC ACID**
[54] **METHODE DE PRODUCTION DE L'ACIDE NITRIQUE**
[72] VELLOSO, ANTONIO AUGUSTO M., BR
[72] WAGNER, MATTHEW LINCOLN, US
[72] ECHEGARAY, DIEGO FERNANDEZ, UY
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 1999-12-21
[43] 2000-06-24
[30] US (09/220818) 1998-12-24

[21] **2,293,006**
[13] A1

[51] **Int.Cl. 7B65G 45/16**
[25] EN
[54] **CAM TENSIONER FOR SCRAPER BLADE ASSEMBLIES**
[54] **TENDEUR A CAME POUR LAME RACLEUSE**
[72] DOLAN, TROY D., US
[72] GIBSON, JOSEPH, US
[71] CONVEYOR SERVICES CORPORATION, US
[22] 1999-12-22
[43] 2000-06-22
[30] US (60/113,287) 1998-12-22

[21] **2,293,010**
[13]

[51] **Int.Cl. 7C07D 223/10 7C07D 201/06**
[25] EN
[54] **METHOD FOR PRODUCTION OF HYDROXYLAMMONIUMPHOSPHATE IN THE SYNTHESIS OF CAPROLACTAM**
[54] **METHODE DE PRODUCTION DU PHOSPHATE D'HYDROXYLAMMONIUM LORS DE LA SYNTHESE DU CAPROLACTAME**
[72] VELLOSO, ANTONIO AUGUSTO M., BR
[72] WAGNER, MATTHEW LINCOLN, US
[72] ECHEGARAY, DIEGO FERNANDEZ, BR
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 1999-12-22
[43] 2000-06-24
[30] US (09/221,211) 1998-12-24

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[21] **2,293,011**
[13] A1
[51] **Int.Cl. 7C07D 239/48**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF N-(AMINO-4,6-DIHALOPYRIMIDINE)FORMAMIDES**
[54] **PROCESSUS DE PREPARATION DE N-(AMINO-4,6-DIHALOPYRIMIDINE)FORMAMIDES**
[72] SAIKALI, ELIE, CH
[72] BRIEDEN, WALTER, CH
[71] LONZA AG, CH
[22] 1999-12-21
[43] 2000-06-21
[30] EP (98124188.8) 1998-12-21
[30] EP (99100788.1) 1999-01-18
[30] EP (99107161.4) 1999-04-12
[30] US (60/146106) 1999-07-29

[21] **2,293,017**
[13] A1
[51] **Int.Cl. 7A61B 17/04**
[25] EN
[54] **MENISCAL REPAIR DEVICE**
[54] **DISPOSITIF POUR REPARATION MENISCALE**
[72] SCHWARTZ, HERBERT E., US
[72] MAY, THOMAS C., US
[72] COX, DAVID, US
[72] DENLINGER, KEITH, US
[72] FROMM, STUART, US
[72] MARGETTS, JOHN, US
[72] ENZERINK, ROBERT-JAN, US
[72] HUBBARD, ERIC, US
[71] DEPUY ORTHOPAEDICS, INC., US
[22] 1999-12-22
[43] 2000-06-23
[30] US (60/113,548) 1998-12-23

[21] **2,293,019**
[13] A1
[51] **Int.Cl. 7A61M 1/00 7A61J 1/05 7A61B 5/15**
[25] EN
[54] **DEVICE FOR REMOVING A LIQUID FROM CAPILLARIES**
[54] **DISPOSITIF POUR ELIMINER UN LIQUIDE DE CAPILLAIRES**
[72] PETERS, RALPH-PETER, DE
[71] MICROPARTS GESELLSCHAFT FUR MIKROSTRUKTURTECHNIK MBH, DE
[22] 1999-12-21
[43] 2000-06-23
[30] DE (198 59 693.6) 1998-12-23

[21] **2,293,021**
[13] A1
[51] **Int.Cl. 7C13K 5/00 7A23C 21/00**
[25] EN
[54] **COMPOSITIONS AND METHOD OF TREATMENT OF WHEY**
[54] **COMPOSITIONS ET METHODE DE TRAITEMENT DU LACTOSERUM**
[72] BOHANON, LEO F., US
[72] GIERSCH, GLEN J., US
[71] HYDRITE CHEMICAL CO., US
[22] 1999-12-17
[43] 2000-06-18
[30] US (09/216,590) 1998-12-18

[21] **2,293,022**
[13] A1
[51] **Int.Cl. 7C23C 4/04 7F01D 25/00 7C23C 4/02**
[25] EN
[54] **REPAIR OF HIGH PRESSURE TURBINE SHROUDS**
[54] **REPARATION D'ENVELOPPES DE TURBINES HAUTE PRESSION**
[72] CHARLES, PATRICIA ANN, US
[72] GROSSKLAUS, WARREN DAVIS JR., US
[71] GENERAL ELECTRIC COMPANY, US
[22] 1999-12-16
[43] 2000-06-22
[30] US (09/217,591) 1998-12-22

[21] **2,293,023**
[13] A1
[51] **Int.Cl. 7C07D 498/22**
[25] EN
[54] **PROCESS FOR PRODUCING UCN-01**
[54] **PROCESSUS DE PRODUCTION D'UCN-01**
[72] NAGAMURA, SATORU, JP
[72] TAKIGUCHI, TOSHIMITSU, JP
[72] AOKI, HIDENORI, JP
[72] KINO, MITSUTAKA, JP
[71] KYOWA HAKKO KOGYO CO., LTD., JP
[22] 1999-12-17
[43] 2000-06-22
[30] JP (364369/98) 1998-12-22

[21] **2,293,024**
[13] A1
[51] **Int.Cl. 7C07C 265/14 7C07C 263/10**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF DURENE DIISOCYANATE**
[54] **PROCEDE DE PREPARATION DE DIISOCYANATE DE DURENE**
[72] JOST, KLAUS, DE
[72] PENNINGER, STEFAN, DE
[72] HEITKÄMPER, PETER, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 1999-12-17
[43] 2000-06-22
[30] DE (19859297.3) 1998-12-22

[21] **2,293,032**
[13] A1
[51] **Int.Cl. 7H02J 4/00 7H04M 19/08 7H04Q 1/28**
[25] EN
[54] **UNINTERRUPTED POWER SUPPLY SYSTEM**
[54] **SYSTEME D'ALIMENTATION SANS COUPURE**
[72] FONTAN TARODO, ANTONIO, ES
[71] ALCATEL, FR
[22] 1999-12-20
[43] 2000-06-23
[30] EP (9802679) 1998-12-23

[21] **2,293,033**
[13] A1
[51] **Int.Cl. 7G02B 6/44**
[25] EN
[54] **FIBER OPTIC CABLE WITH REVERSE OSCILLATION OF LAY MARKS**
[54] **CABLE OPTIQUE AVEC OSCILLATION INVERSE DES REPERES DE CABLAGE**
[72] GRULICK, MATTHEW J., US
[72] MCALPINE, WARREN W., US
[71] SIECOR OPERATIONS, LLC, US
[22] 1999-12-20
[43] 2000-06-23
[30] US (09/220,258) 1998-12-23

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[13] A1

[51] **Int.Cl. 7F02M 13/08 7F02B 69/04**
[25] EN
[54] **DUAL FUEL SYSTEM FOR INTERNAL COMBUSTION ENGINE**
[54] **SYSTEME BICOMBUSTIBLE POUR MOTEUR A COMBUSTION INTERNE**
[72] NELSON, DEAN M., US
[72] THIEL, TIMOTHY S., US
[72] DUDZINSKI, CHRISTOPHER R., US
[71] KOHLER CO., US
[22] 1999-12-22
[43] 2000-06-23
[30] US (60/113,776) 1998-12-23

[21] **2,293,041**
[13]

[51] **Int.Cl. 7H04L 9/32 7G06F 17/06**
[25] EN
[54] **CERTIFICATE METER WITH SELECTABLE INDEMNIFICATION PROVISIONS**
[54] **COMPTEUR DE CERTIFICATS AVEC DISPOSITIONS D'INDEMNISATION SELECTIVES**
[72] RYAN, FREDERICK W., JR., US
[72] WEIANT, MONROE A., JR., US
[71] PITNEY BOWES INC., US
[22] 1999-12-23
[43] 2000-06-24
[30] US (09/220829) 1998-12-24

[21] **2,293,049**
[13] A1

[51] **Int.Cl. 7G01N 27/02**
[25] EN
[54] **FLUID CONDITION MONITOR**
[54] **APPAREIL DE SURVEILLANCE DE LA CONDITION D'UN FLUIDE**
[72] HIRTHE, RICHARD WALTER, US
[72] BAUER, ROBERT ALEXANDER, US
[72] SEITZ, MARTIN A., US
[72] POLCZYNSKI, MARK HENRY, US
[72] HANSEN, JAMES EDWARD, US
[71] EATON CORPORATION, US
[22] 1999-12-22
[43] 2000-06-23
[30] US (220,556) 1998-12-23

[21] **2,293,050**
[13] A1

[51] **Int.Cl. 7B61B 13/00 7B61B 5/02 7B66B 9/06**
[25] EN
[54] **DISPLACEMENT APPARATUS ARRANGED FOR GUIDING A CARRYING DEVICE ALONG AT LEAST TWO RAILS**
[54] **APPAREIL DE DEPLACEMENT DISPOSE DE FACON A GUIDER UN DISPOSITIF DE TRANSPORT LE LONG D'AU MOINS DEUX RAILS**
[72] VAN DER HEIDEN, ARNOLDUS THEODORUS, NL
[71] THYSSEN DE REUS B.V., NL
[22] 1999-12-22
[43] 2000-06-23
[30] NL (1010883) 1998-12-23

[21] **2,293,051**
[13] A1

[51] **Int.Cl. 7B29C 47/20 7B29D 23/00**
[25] EN
[54] **METHOD OF MANUFACTURING BRANCHED PIPE, PIPE MANUFACTURING APPARATUS AND BRANCHED PIPE,**
[54] **METHODE DE FABRICATION DE TUYAUX RAMIFIES, APPAREIL DE FABRICATION DE TUYAUX ET TUYAUX RAMIFIES**
[72] JÄRVENKYLÄ, JIRI, FI
[71] UPONOR INNOVATION AB, SE
[22] 1999-12-22
[43] 2000-06-23
[30] FI (982798) 1998-12-23

[21] **2,293,053**
[13] A1

[51] **Int.Cl. 7B41F 13/56**
[25] EN
[54] **PROCESS AND APPARATUS FOR PRODUCING A FOLDED PRINTED PRODUCT**
[54] **PROCEDE ET APPAREIL DE PRODUCTION D'UN PRODUIT IMPRIME PLIE**
[72] MUNKERT, EDWIN, DE
[71] U.E. SEBALD DRUCK UND VERLAG GMBH, DE
[22] 1999-12-23
[43] 2000-06-23
[30] DE (198 60 034.8) 1998-12-23

[21] **2,293,054**
[13] A1

[51] **Int.Cl. 7B65D 21/06**
[25] EN
[54] **CONTAINER**
[54] **CONTENEUR**
[72] BAILEY, MARK WILLIAM, GB
[71] MCKECHNIE COMPONENTS LIMITED, GB
[22] 1999-12-23
[43] 2000-06-23
[30] GB (9828413.6) 1998-12-23

[21] **2,293,055**
[13] A1

[51] **Int.Cl. 7B01D 27/08**
[25] EN
[54] **OIL-FILTER ASSEMBLY**
[54] **FILTRE A HUILE**
[72] SZABO, ARPAD, DE
[72] WITTENZELLNER, GEORG, DE
[71] MASCHINENFABRIK REINHAUSEN GMBH, DE
[22] 1999-12-22
[43] 2000-06-23
[30] DE (198 59 826.2) 1998-12-23

[21] **2,293,060**
[13] A1

[51] **Int.Cl. 7H01L 21/20 7H01L 21/225**
[25] EN
[54] **PROCESS FOR PRODUCING EPITACTIC-SILICON GERMANIUM LAYERS**
[54] **PROCEDE DE PRODUCTION DE COUCHES EPITAXIALES DE SILICIUM ET DE GERMANIUM**
[72] KUCHENBECKER, JESSICA, DE
[72] KIBBEL, HORST, DE
[71] DAIMLERCHRYSLER AG, DE
[22] 1999-12-22
[43] 2000-06-22
[30] DE (198 59 429.1) 1998-12-22

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[21] **2,293,061**
[13] A1
[51] **Int.Cl. 7H04M 3/58 7H04Q 7/32 7H04N 1/327**
[25] EN
[54] **METHOD TO ROUTE AN INCOMING CALL, TELECOMMUNICATION TERMINAL, AND DESTINATION TERMINAL SELECTION ARRANGEMENT**
[54] **METHODE D'ACHEMINEMENT D'APPELS D'ARRIVEE, TERMINAL DE TELECOMMUNICATIONS ET ARRANGEMENT DE SELECTION DE TERMINAL DE DESTINATION**
[72] PETERS, MARCO JOHANNES HUBERTUS, NL
[72] VOSTERS, JEAN, BE
[71] ALCATEL, FR
[22] 1999-12-20
[43] 2000-06-22
[30] EP (98403273.0) 1998-12-22

[21] **2,293,063**
[13] A1
[51] **Int.Cl. 7H04Q 7/36**
[25] EN
[54] **SERVICE MEANS TO PROVIDE A SERVICE TO A USER, METHOD REALIZED BY SUCH A SERVICE MEANS AND A TELECOMMUNICATION NETWORK INCLUDING SUCH A SERVICE MEANS**
[54] **MOYENS DE PRESTATION DE SERVICES AUX UTILISATEURS, METHODE MISE EN OEUVRE PAR CES MOYENS DE PRESTATION DE SERVICES ET RESEAU DE TELECOMMUNICATIONS, Y COMPRIS CES MOYENS DE PRESTATION DE SERVICES**
[72] VOSTERS, JEAN, BE
[72] PETERS, MARCO JOHANNES HUBERTUS, NL
[71] ALCATEL, FR
[22] 1999-12-20
[43] 2000-06-22
[30] EP (98403275.5) 1998-12-22

[21] **2,293,067**
[13]
[51] **Int.Cl. 7C08G 59/42 7C09D 163/10 7C08G 59/17**
[25] EN
[54] **CURABLE RESIN COMPOSITION**
[54] **COMPOSITION DE RESINE DURCISSABLE**
[72] AIDA, HARUHIKO, JP
[72] SAIKA, MASAOKI, JP
[72] TOMIZAKI, YASUHIRO, JP
[71] KANSAI PAINT CO., LTD., JP
[22] 1999-12-23
[43] 2000-06-24
[30] JP (365,964/98) 1998-12-24

[21] **2,293,078**
[13] A1
[51] **Int.Cl. 7D21F 7/08**
[25] EN
[54] **MULTI-LAYER PAPER MACHINE WIRE FOR DEWATERING AND SHEETFORMING PURPOSES**
[54] **TOILE DE MACHINE A PAPIER MULTICOUCHE POUR FINS D'ESSORAGE ET DE FORMAGE DES FEUILLES**
[72] WESTERKAMP, ARVED H., DE
[71] VOITH FABRICS HEIDENHEIM GMBH & CO. KG, DE
[22] 1999-12-20
[43] 2000-06-22
[30] DE (198 59 581.6) 1998-12-22

[21] **2,293,080**
[13] A1
[51] **Int.Cl. 7G02B 7/00 7G02B 6/16 7G02B 5/18**
[25] EN
[54] **FIBER OPTIC GRATING TEMPERATURE COMPENSATION DEVICE AND METHOD**
[54] **METHODE ET DISPOSITIF DE COMPENSATION THERMIQUE POUR RESEAU DE FIBRES OPTIQUES**
[72] KUNG, PETER, CA
[72] JIN, WENLIN, CA
[71] KUNG, PETER, CA
[71] JIN, WENLIN, CA
[22] 1999-12-23
[43] 2000-06-23
[30] GB (9828584.4) 1998-12-23

[21] **2,293,084**
[13]
[51] **Int.Cl. 7A45F 3/15 7A45F 4/02**
[25] EN
[54] **CANOE CARRIER BACKPACK WITH COLLAPSIBLE TABLE**
[54] **SAC A DOS A ARMATURE AVEC TABLE REPLIABLE POUR PORTEUR DE CANOE**
[72] WEATHERALL, DAVE, CA
[71] WEATHERALL, DAVE, CA
[22] 1999-12-22
[43] 2000-06-24
[30] US (60/113,946) 1998-12-24

[21] **2,293,086**
[13] A1
[51] **Int.Cl. 7B41M 1/28 7B41M 3/14**
[25] EN
[54] **METHOD FOR REPRODUCING IMAGES OR TEXT ON A METALIZED HOLOGRAPHIC 2D, 3D BRIGHT COLORED FILM**
[54] **METHODE DE REPRODUCTION D'IMAGES OU DE TEXTE SUR UN FILM HOLOGRAPHIQUE METALLISE BIDIMENSIONNEL OU TRIDIMENSIONNEL AVEC COULEURS VIVES**
[72] FERRO, MARIO, IT
[71] VENETA DECALCOGOMME S.R.L., IT
[22] 1999-12-23
[43] 2000-06-23
[30] IT (MI98A 002819) 1998-12-23

[21] **2,293,087**
[13]
[51] **Int.Cl. 7B01F 17/18 7B41M 5/00 7D21H 19/42**
[25] EN
[54] **CATIONIC POLYMER-MODIFIED SILICA DISPERSION AND PRODUCTION PROCESS FOR THE SAME**
[54] **DISPERSION DE SILICE MODIFIEE A L'AIDE D'UN POLYMERE CATIONIQUE ET PROCEDE DE PRODUCTION DE CE PRODUIT**
[72] TAGASHIRA, YOSHINORI, JP
[72] FUKUNAGA, KENJI, JP
[72] ISHIZU, KENICHI, JP
[72] KONO, HIROYUKI, JP
[71] TOKUYAMA CORPORATION, JP
[22] 1999-12-23
[43] 2000-06-24
[30] JP (367,515/98) 1998-12-24

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[21] **2,293,089**
[13] A1

[51] **Int.Cl. 7B44C 1/165**
[25] EN
[54] **METHOD FOR REPRODUCING ON A FLEXIBLE FILM REFLECTING IMAGES WHICH CAN BE HOT-TRANSFERRED TO A PLURALITY OF DIFFERENT MATERIALS**
[54] **METHODE DE REPRODUCTION SUR FILM FLEXIBLE D'IMAGES REFLECHISSANTES DECALCABLES AU FER CHAUD SUR DIFFERENTS MATERIAUX**
[72] FERRO, MARIO, IT
[71] VENETA DECALCOGOMME S.R.L., IT
[22] 1999-12-23
[43] 2000-06-23
[30] IT (MI98A 002820) 1998-12-23

[21] **2,293,092**
[13] A1

[51] **Int.Cl. 7B41M 1/28 7B41F 19/08**
[25] EN
[54] **METHOD FOR MAKING A COLORED RELIEF STRIP**
[54] **METHODE DE FABRICATION D'UNE BANDE EN RELIEF COLOREE**
[72] FERRO, MARIO, IT
[71] VENETA DECALCOGOMME S.R.L., IT
[22] 1999-12-23
[43] 2000-06-23
[30] IT (MI98A 002818) 1998-12-23

[21] **2,293,098**
[13] A1

[51] **Int.Cl. 7H04L 12/14 7H04L 12/16 7G06F 17/60**
[25] EN
[54] **ARRANGEMENT FOR BILLING OR BILLING AUTHORIZATION USING A TELECOMMUNICATION NETWORK**
[54] **ARRANGEMENT DE FACTURATION OU D'AUTORISATION DE FACTURATION FAISANT APPEL A UN RESEAU DE TELECOMMUNICATIONS**
[72] SHANNON, JOHN P., CA
[72] SOMERVILLE, JIM B., CA
[72] BOUFFARD, CLAUDE C., CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-12-23
[43] 2000-06-23
[30] US (09/219,813) 1998-12-23
[30] US (09/368,932) 1999-08-05

[21] **2,293,101**
[13] A1

[51] **Int.Cl. 7H04M 17/00 7H04M 15/00 7H04L 9/32**
[25] EN
[54] **ARRANGEMENT FOR BILLING OR BILLING AUTHORIZATION USING A CALLING CARD**
[54] **ARRANGEMENT DE FACTURATION OU D'AUTORISATION DE FACTURATION FAISANT APPEL A UNE CARTE D'APPEL**
[72] BOUFFARD, CLAUDE C., CA
[72] WITTE, CURT J., US
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-12-23
[43] 2000-06-23
[30] US (09/219,813) 1998-12-23
[30] US (09/368,932) 1999-08-05

[21] **2,293,102**
[13] A1

[51] **Int.Cl. 7D21F 7/08**
[25] EN
[54] **THREE OR MULTI-LAYER PAPER MACHINE WIRE IN FORM OF A COMPOUND FABRIC**
[54] **TOILE DE MACHINE A PAPIER A TROIS COUCHES OU MULTICOUCHE SOUS FORME D'UN TISSU COMPOSITE**
[72] WESTERKAMP, ARVED H., DE
[71] VOITH FABRICS HEIDENHEIM GMBH & CO. KG, DE
[22] 1999-12-20
[43] 2000-06-22
[30] DE (198 59 582.4) 1998-12-22

[21] **2,293,103**
[13] A1

[51] **Int.Cl. 7H04L 12/12 7H04L 9/32**
[25] EN
[54] **METHOD AND APPARATUS TO PERMIT AUTOMATIC SERVER DETERMINATION FOR FOREIGN SYSTEM LOGIN**
[54] **METHODE ET APPAREIL DE SELECTION AUTOMATIQUE DE SERVEUR POUR DEMANDE DE CONNEXION D'UN SYSTEME EXTERIEUR**
[72] WHITE, CLIVE JOHN, GB
[71] COMPUTER ASSOCIATES THINK, INC., US
[22] 1999-12-23
[43] 2000-06-23
[30] US (09/219,854) 1998-12-23

[21] **2,293,104**
[13] A1

[51] **Int.Cl. 7B62D 55/00**
[25] EN
[54] **IMPROVED VEHICLE**
[54] **VEHICULE AMELIORE**
[72] FECTEAU, BERTHOLD, CA
[72] GIROUARD, BRUNO, CA
[71] BOMBARDIER INC., CA
[22] 1999-12-23
[43] 2000-06-23
[30] CA (2,256,944) 1998-12-23

[21] **2,293,106**
[13] A1

[51] **Int.Cl. 7B62D 55/00**
[25] EN
[54] **SNOWMOBILE**
[54] **MOTONEIGE**
[72] FECTEAU, BERTHOLD, CA
[72] GIROUARD, BRUNO, CA
[71] BOMBARDIER INC., CA
[22] 1999-12-23
[43] 2000-06-23
[30] CA (2,256,944) 1998-12-23

[21] **2,293,116**
[13]

[51] **Int.Cl. 7C03B 37/04**
[25] EN
[54] **BURNER/AIR RING ASSEMBLY FOR ROTARY FIBRIZERS**
[54] **ENSEMBLE DE BRULEUR/ ANNEAU D'AIR D'APPAREILS ROTATIFS FORMANT DES FIBRES**
[72] PETERSON, MICHAEL, US
[72] GROSS, STEPHEN EDWARD, US
[71] JOHNS MANVILLE INTERNATIONAL, INC., US
[22] 1999-12-24
[43] 2000-06-24
[30] US (09/220,728) 1998-12-24

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[21] **2,293,117**
[13]

[51] **Int.Cl. 7H04L 9/28**
[25] EN
[54] **SYSTEM, APPARATUS, COMPUTER PRODUCT AND METHOD FOR PROCURING ENCRYPTION KEYS**
[54] **SYSTEME, APPAREIL, PRODUIT INFORMATIQUE ET METHODE D'ACQUISITION DE CLES DE CHIFFREMENT**
[72] RUTTAN, MEL, CA
[72] TUBMAN, RON, CA
[71] TRILLIUM TECHNOLOGY GROUP, CA
[22] 1999-12-23
[43] 2000-06-24
[30] US (09/220,362) 1998-12-24

[21] **2,293,119**
[13]

[51] **Int.Cl. 7H04L 9/28 7G07B 17/02 7B41L 47/58**
[25] EN
[54] **METHOD OF LIMITING KEY USAGE IN A POSTAGE METERING SYSTEM THAT PRODUCES CRYPTOGRAPHICALLY SECURED INDICIUM**
[54] **METHODE LIMITANT L'UTILISATION D'UNE CLE DANS UN SYSTEME A AFFRANCHIR QUI PRODUIT UN AFFRANCHISSEMENT PROTEGE PAR CRYPTAGE**
[72] CORDERY, ROBERT A., US
[72] RYAN, FREDERICK W., JR., US
[71] PITNEY BOWES INC., US
[22] 1999-12-23
[43] 2000-06-24
[30] US (09/220657) 1998-12-24

[21] **2,293,148**
[13]

[51] **Int.Cl. 7E04C 2/26 7B32B 13/02**
[25] EN
[54] **GYPSON BOARD/INTUMESCENT MATERIAL FIRE BARRIER WALL**
[54] **MUR COUPE-FEU COMPOSE DE PANNEAUX DE GYPSE ET DE MATERIAU INTUMESCENT**
[72] VERSEN, RICHARD A., US
[72] BURDIC, BRADLEY, US
[72] TURPIN, KENNETH A., CA
[72] LARSON, REED H., US
[72] SHUMATE, MONROE W., US
[71] JOHNS MANVILLE INTERNATIONAL, INC., US
[22] 1999-12-24
[43] 2000-06-24
[30] US (09/220,729) 1998-12-24

[21] **2,293,179**
[13] A1

[51] **Int.Cl. 7H01R 4/48**
[25] FR
[54] **RESSORT DE CONNEXION**
[54] **CONNECTION SPRING**
[72] PROST, STÉPHANE, FR
[72] BECHAZ, BERNARD, FR
[72] FRANCE, PHILIPPE, FR
[71] ENTRELEC S.A., FR
[22] 1999-12-21
[43] 2000-06-23
[30] FR (98 16 585) 1998-12-23

[21] **2,293,187**
[13]

[51] **Int.Cl. 7F25J 3/02**
[25] FR
[54] **PROCEDE ET SYSTEME DE FRACTIONNEMENT D'UN GAZ A HAUTE PRESSION**
[54] **HIGH-PRESSURE GAS FRACTIONATION PROCESS AND SYSTEM**
[72] VILTARD, JEAN-CHARLES, FR
[72] FISCHER, BÉATRICE, FR
[71] L'INSTITUT FRANCAIS DU PETROLE, FR
[22] 1999-12-21
[43] 2000-06-24
[30] FR (98/16480) 1998-12-24

[21] **2,293,202**
[13]

[51] **Int.Cl. 7H04L 9/14 7H04L 12/14 7H04L 9/32**
[25] EN
[54] **SELECTIVE SECURITY LEVEL CERTIFICATE METER**
[54] **COMPTEUR DE CERTIFICATS A NIVEAU DE SECURITE SELECTIF**
[72] RYAN, FREDERICK W., JR., US
[71] PITNEY BOWES INC., US
[22] 1999-12-23
[43] 2000-06-24
[30] US (09/220656) 1998-12-24

[21] **2,293,208**
[13] A1

[51] **Int.Cl. 7F04F 5/46**
[25] FR
[54] **DISPOSITIF DE POMPAGE A JET**
[54] **JET PUMPING DEVICE**
[72] WITTRISCH, CHRISTIAN, FR
[71] L'INSTITUT FRANCAIS DU PETROLE, FR
[22] 1999-12-22
[43] 2000-06-23
[30] FR (98/16414) 1998-12-23

[21] **2,293,211**
[13] A1

[51] **Int.Cl. 7C09K 7/02 7E21B 21/06 7E21B 37/08**
[25] FR
[54] **PROCEDE COMPRENANT UNE COMPOSITION MOUSSANTE REVERSIBLE**
[54] **PROCESS INCLUDING A REVERSIBLE FOAMING COMPOSITION**
[72] ARGILLIER, JEAN-FRANÇOIS, FR
[72] ROCHE, PHILIPPE, FR
[71] L'INSTITUT FRANCAIS DU PETROLE, FR
[22] 1999-12-22
[43] 2000-06-23
[30] FR (98/16415) 1998-12-23

[21] **2,293,240**
[13] A1

[51] **Int.Cl. 7B25H 5/00 7B66F 13/00 7B60S 5/00 7B60S 9/02**
[25] EN
[54] **APPARATUS FOR SUPPORTING LOW-GROUND-CLEARANCE VEHICLES DURING SERVICING**
[54] **DISPOSITIF DE SOUTIEN D'UN VEHICULE A FAIBLE GARDE AU SOL PENDANT SON ENTRETIEN**
[72] BURKHOLDER, GORDON ROY, CA
[72] GUTZKE, PAUL HARRY, CA
[72] VAN KESSEL, JAMES, CA
[71] SAFETY SUPPORTS INC., CA
[22] 1999-12-23
[43] 2000-06-23
[30] GB (9828414.4) 1998-12-23

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[21] **2,296,152**
[13] A1

[51] **Int.Cl. 7A61L 2/18 7A61L 2/24**
[25] EN
[54] **THE HYGIENE CONTROLLER**
[54] **LE CONTROLEUR D'HYGIENE**
[72] HERMAN, LANE KENDALL, CA
[71] HERMAN, LANE KENDALL, CA
[22] 2000-01-12
[43] 2000-06-20

[21] **2,296,191**
[13] A1

[51] **Int.Cl. 7C08F 4/642 7C08F 10/00**
7C08F 110/02 7C08F 110/06 7C08F 4/68
7C08F 4/69
[25] FR
[54] **PROCEDE POUR LA**
PREPARATION D'UNE COMPOSITION
CATALYTIQUE POUR LA
POLYMERISATION DES ALPHA-
OLEFINES, COMPOSITION
CATALYTIQUE OBTENUE ET
PROCEDE DE POLYMERISATION
UTILISANT UNE TELLE
COMPOSITION CATALYTIQUE
[54] **PROCESS FOR PREPARING A**
CATALYTIC COMPOSITION FOR
POLYMERIZATION OF ALPHA
OLEFINS, CATALYTIC COMPOSITION
THUS OBTAINED AND
POLYMERIZATION PROCESS USING
SUCH A CATALYTIC COMPOSITION
[72] MARCHAND, DOMINIQUE, BE
[72] BETTONVILLE, SERGE, BE
[72] FRANÇOIS, PHILIPPE, BE
[71] SOLVAY POLYOLEFINS EUROPE -
BELGIUM (SOCIÉTÉ ANONYME), BE
[22] 1999-12-20
[43] 2000-06-22
[30] BE (9800921) 1998-12-22

[21] **2,296,193**
[13]

[51] **Int.Cl. 7C13K 1/10 7A23G 3/00**
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[25] FR
[54] **DEXTROSE PULVERULENT ET**
SON PROCEDE DE PREPARATION
[54] **POWDERED DEXTROSE AND**
PROCEDURE FOR PREPARING IT
[72] MORALY, FRANCK, FR
[72] LABERGERIE, ERIK, FR
[72] LIS, JOSÉ, FR
[72] LEFEVRE, PHILIPPE, FR
[71] MORALY, FRANCK, FR
[71] LABERGERIE, ERIK, FR
[71] LIS, JOSÉ, FR
[71] LEFEVRE, PHILIPPE, FR
[22] 1999-12-20
[43] 2000-06-24
[30] FR (FR 98/16454) 1998-12-24

[21] **2,296,194**
[13] A1

[51] **Int.Cl. 7G01N 30/88**
[25] FR
[54] **PROCEDE ET DISPOSITIF**
D'ANALYSE INTEGREE POUR LA
CARACTERISATION
D'HYDROCARBURES, PAR
SIMULATION DE DISTILLATION
[54] **INTEGRATED ANALYSIS**
PROCESS AND SYSTEM FOR
HYDROCARBON
CHARACTERIZATION BY
DISTILLATION SIMULATION
[72] RUFFIER-MERAY, VÉRONIQUE, FR
[72] ROBERT, ERIC, FR
[72] DURAND, JEAN-PIERRE, FR
[71] L'INSTITUT FRANCAIS DU
PETROLE, FR
[22] 1999-12-20
[43] 2000-06-22
[30] FR (98 16 298) 1998-12-22

[21] **2,296,196**
[13]

[51] **Int.Cl. 7A23P 1/12 7A23L 1/10**
[25] FR
[54] **APPAREIL DE CUISSON ET**
PROCEDE METTANT EN OEUVRE UN
TEL APPAREIL
[54] **COOKING DEVICE AND**
PROCEDURE FOR USING IT
[72] BERRE, PHILIPPE, FR
[71] NEPTUNE S.A., FR
[22] 1999-12-22
[43] 2000-06-24
[30] FR (98 16 440) 1998-12-24

[21] **2,296,199**
[13]

[51] **Int.Cl. 7G02B 6/36**
[25] FR
[54] **ELEMENT DE CONNECTEUR**
OPTIQUE A CORPS MONOBLOC
[54] **ONE-PIECE OPTICAL**
CONNECTOR COMPONENT
[72] CAUSSE, CYRIL, FR
[72] VALENCIA, LAURENT, FR
[71] RADIAL, FR
[22] 1999-12-23
[43] 2000-06-24
[30] FR (98 16 451) 1998-12-24

[21] **2,296,201**
[13]

[51] **Int.Cl. 7G02B 6/36**
[25] FR
[54] **ELEMENT DE CONNECTEUR**
POUR FIBRE OPTIQUE
[54] **FIBRE OPTIC CONNECTOR**
COMPONENT
[72] GRASSIN D'ALPHONSE,
EMMANUEL, FR
[72] DUBOIS, SERGE, FR
[71] RADIAL, FR
[22] 1999-12-23
[43] 2000-06-24
[30] FR (98 16 450) 1998-12-24

[21] **2,302,540**
[13] A1

[51] **Int.Cl. 7G02C 9/00**
[25] EN
[54] **EYEGLASSES**
[54] **LUNETTES**
[72] THOMPSON, DOUG, CA
[72] STORACE, PAUL, CA
[71] THOMPSON, DOUG, CA
[71] STORACE, PAUL, CA
[22] 2000-04-05
[43] 2000-06-18

[21] **2,302,541**
[13] A1

[51] **Int.Cl. 7A63C 19/10**
[25] FR
[54] **SURFACEUSE DE SENTIER**
[54] **TRAIL SURFACER**
[72] BOMBARDIER, ROBERT, CA
[71] BOMBARDIER, ROBERT, CA
[22] 2000-03-16
[43] 2000-06-18

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[21] **2,302,726**

[13] A1

[51] **Int.Cl. 7A61H 7/00 7A47C 16/00**

[25] EN

[54] **PRESSURE POINT FOOT PAD**

[54] **FOURCHETTE AUX POINTS DE
PRESSION**

[72] GORDON, SHARON E., CA

[71] GORDON, SHARON E., CA

[22] 2000-03-10

[43] 2000-06-20

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[21] **2,279,874**
[13] A1

[51] **Int.Cl. 6E21B 43/22**
[25] EN
[54] **OIL PRODUCTION COMPOSITION AND ITS PREPARATION METHOD**
[54] **COMPOSITION POUR LA PRODUCTION DE PETROLE ET METHODE DE PREPARATION DE CETTE COMPOSITION**
[72] NIKOLAEVICH, DOSOV
ALEXANDER, RU
[72] NIKOLAEVICH, MANYRIN
VYACHESLAV, RU
[72] NIKOLAEVICH, MANYRIN
VALERY, RU
[72] NIKOLAEVICH, POZDNY SHEV
GENNADY, RU
[72] GEORGIEVICH, SAVELYEV
ALEXANDER, RU
[71] NIKOLAEVICH, DOSOV
ALEXANDER, RU
[71] NIKOLAEVICH, MANYRIN
VYACHESLAV, RU
[71] NIKOLAEVICH, MANYRIN
VALERY, RU
[71] NIKOLAEVICH, POZDNY SHEV
GENNADY, RU
[71] GEORGIEVICH, SAVELYEV
ALEXANDER, RU
[85] 1999-07-29
[86] 1998-12-21 (PCT/RU98/00425)
[87] 2000-06-21 ()

[21] **2,286,245**
[13] A1

[51] **Int.Cl. 6E21B 43/38**
[25] EN
[54] **METHOD OF OILFIELD DEVELOPMENT**
[54] **METHODE D'EXPLOITATION DE CHAMPS DE PETROLE**
[72] SAVELYEV, ALEXANDER
GEORGIEVICH, RU
[72] POZDNY SHEV, GENNADY
NIKOLAEVICH, RU
[72] MANYRIN, VYACHESLAV
NIKOLAEVICH, RU
[72] MANYRIN, VALERY
NIKOLAEVICH, RU
[72] DOSOV, ALEXANDER
NIKOLAEVICH, RU
[71] SAVELYEV, ALEXANDER
GEORGIEVICH, RU
[71] POZDNY SHEV, GENNADY
NIKOLAEVICH, RU
[71] MANYRIN, VYACHESLAV
NIKOLAEVICH, RU
[71] MANYRIN, VALERY
NIKOLAEVICH, RU
[71] DOSOV, ALEXANDER
NIKOLAEVICH, RU
[85] 1999-07-29
[86] 1998-12-21 (PCT/RU98/00423)
[87] 2000-06-21 ()

[21] **2,303,112**
[13] A1

[51] **Int.Cl. 7F16K 1/20**
[25] EN
[54] **FLOW CONTROL VALVE FOR ORE FINES**
[54] **SOUPAPE DE REGULATION DE DEBIT DE FINES DE MINERAI**
[72] NOMOTO, HIROKI, JP
[72] SATO, SATOSHI, JP
[71] KAWASAKI JUKOGYO KABUSHIKI
KAISHA, JP
[85] 2000-03-13
[86] 1998-10-19 (PCT/JP98/04728)
[87] 2000-04-19 ()

[21] **2,303,462**
[13] A1

[51] **Int.Cl. 7C07K 14/00 7C07K 1/00**
[25] EN
[54] **INHIBITORS OF PHOSPHOSERINE AND PHOSPHOTHREONINE-PROLINE-SPECIFIC ISOMERASES**
[54] **INHIBITEURS D'ISOMERASES SPECIFIQUEMENT PHOSPHOSERINE ET PHOSPHOTHREONINE-PROLINE**
[72] FISCHER, GUNTER, DE
[72] YAFFEE, MICHAEL, US
[72] LU, KUN PING, US
[72] CANTLEY, LEWIS C., US
[71] MAX-PLANCK-GESELLSCHAFT
ZUR PORDERUNG DER
WISSENSCHAFTEN E.V., DE
[71] BETH ISRAEL DEACONESS
MEDICAL CENTER, US
[85] 2000-03-08
[86] 1998-09-04 (PCT/US98/18862)
[87] 1999-03-18 (WO99/12962)
[30] US (60/058,164) 1997-09-08
[30] US (08/988,842) 1997-12-11

[21] **2,303,791**
[13] A1

[51] **Int.Cl. 7A61N 2/00**
[25] EN
[54] **METHOD AND APPARATUS FOR ALTERING THE CHARGE DISTRIBUTION UPON LIVING MEMBRANES WITH FUNCTIONAL STABILIZATION OF THE MEMBRANE PHYSICAL ELECTRICAL INTEGRITY**
[54] **METHODE ET APPAREIL PERMETTANT DE MODIFIER LA REPARTITION DE CHARGE SUR DES MEMBRANES VIVANTES AVEC UNE STABILISATION FONCTIONNELLE DE L'INTEGRITE ELECTROPHYSIQUE DE LA MEMBRANE**
[72] HOLCOMB, ROBERT R., US
[71] HOLCOMB, ROBERT R., US
[85] 2000-03-08
[86] 1998-09-10 (PCT/US98/18967)
[87] 1999-03-18 (WO99/12605)
[30] US (08/926,633) 1997-09-10

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[21] **2,303,813**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **ORDER PROCESSING APPARATUS AND METHOD**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT DE COMMANDES**
[72] SEIFERT, BENEDICT, GB
[72] HESSELBO, ROBERT, GB
[71] ADVANCED TRANSACTION SYSTEMS LIMITED, GB
[85] 2000-03-17
[86] 1998-09-17 (PCT/GB98/02818)
[87] 1999-03-25 (WO99/14695)
[30] GB (9719829.5) 1997-09-17

[21] **2,303,845**
[13] A1
[51] **Int.Cl. 7H05B 37/00**
[25] EN
[54] **ENERGY SAVING LIGHTING CONTROLLER**
[54] **REGULATEUR DE LUMIERE ECONOMISEUR D'ENERGIE**
[72] JAMES, MARK S., US
[71] U.S. ENERGY, INC., US
[85] 2000-03-20
[86] 1998-07-21 (PCT/US98/15248)
[87] 1999-04-08 (WO99/17590)
[30] US (08/940,042) 1997-09-29

[21] **2,304,330**
[13] A1
[51] **Int.Cl. 7F16K 31/08**
[25] EN
[54] **SOLENOID VALVE WITH PERMANENT MAGNET**
[54] **ELECTROVANNE A AIMANT PERMANENT**
[72] ROGOZINSKI, YOSEF, IL
[72] IVANOV, VYSHISLAV, IL
[72] ARKASHEVSKI, URI, IL
[72] FRANCO, SHLOMI, IL
[71] MICRO-HEAT, INC., US
[85] 2000-03-20
[86] 1999-07-20 (PCT/US99/16429)
[87] 2000-02-03 (WO00/04754)
[30] US (09/120,867) 1998-07-21

[21] **2,304,445**
[13] A1
[51] **Int.Cl. 7F41H 1/02 7A41D 13/00**
[25] EN
[54] **BLUNT FORCE RESISTANT STRUCTURE FOR A PROTECTIVE GARMENT**
[54] **STRUCTURE RESISTANT AUX FORCES PRODUITES PAR DES COUPS POUR VETEMENT PROTECTEUR**
[72] BACHNER, THOMAS E., JR., US
[71] SECOND CHANCE BODY ARMOR, INC., US
[85] 2000-03-24
[86] 1998-10-14 (PCT/US98/21702)
[87] 1999-10-28 (WO99/53782)
[30] US (08/949,836) 1997-10-14

[21] **2,304,456**
[13] A1
[51] **Int.Cl. 7A61L 24/00**
[25] EN
[54] **PREPOLYMER COMPOSITIONS COMPRISING AN ANTIMICROBIAL AGENT**
[54] **COMPOSITIONS PREPOLYMERES COMPRENANT UN AGENT ANTIMICROBIEN**
[72] GREFF, RICHARD J., US
[72] ASKILL, IAN N., US
[71] MEDLOGIC GLOBAL CORPORATION, US
[85] 2000-03-24
[86] 1998-10-08 (PCT/US98/20924)
[87] 1999-04-15 (WO99/17814)
[30] US (08/947,109) 1997-10-08

[21] **2,304,506**
[13] A1
[51] **Int.Cl. 7C08F 10/00 7C08F 4/645**
[25] EN
[54] **REDUCED OXIDATION STATE TRANSITION METAL COMPOUNDS USEFUL AS OLEFIN POLYMERIZATION CATALYSTS**
[54] **COMPOSES RENFERMANT DES METAUX DE TRANSITION FAIBLEMENT OXYDES, UTILES COMME CATALYSEURS DE POLYMERISATION DES OLEFINES**
[72] MATSUNAGA, PHILLIP T., US
[72] SCHIFFINO, RINALDO S., US
[71] EXXON CHEMICAL PATENTS, INC., US
[85] 2000-03-22
[86] 1998-11-03 (PCT/US98/23519)
[87] 1999-06-17 (WO99/29739)
[30] US (08/989,295) 1997-12-11

[21] **2,304,507**
[13] A1
[51] **Int.Cl. 7B63H 23/24 7B63H 1/20**
[25] EN
[54] **A MARINE PROPELLER, PROPELLER SYSTEM AND COMPONENTS BELONGING THERETO, AND A METHOD OF CONNECTING A PROPELLER**
[54] **HELICE MARINE, SYSTEME D'HELICE ET SES COMPOSANTS, ET PROCEDE DE CONNEXION D'HELICE**
[72] SAMUELSSON, ANDERS, SE
[71] SAMUELSSON, ANDERS, SE
[85] 2000-03-24
[86] 1998-09-24 (PCT/SE98/01720)
[87] 1999-04-01 (WO99/15400)
[30] SE (9703467-2) 1997-09-25

[21] **2,304,512**
[13] A1
[51] **Int.Cl. 7F21L 4/00**
[25] EN
[54] **BI-SIDED FLASHLIGHT AND METHOD**
[54] **TORCHE ELECTRIQUE A DEUX COTES ET PROCEDE**
[72] CATER, MIRO S., US
[72] OLIVIT, KEITH H., US
[72] GINGRICH, MICHAEL, US
[71] ADVA-LITE, INC., US
[85] 2000-03-24
[86] 1998-09-29 (PCT/US98/20296)
[87] 1999-04-08 (WO99/17051)
[30] US (08/942,024) 1997-10-01

[21] **2,304,513**
[13] A1
[51] **Int.Cl. 7C07D 491/04 7C07D 317/28**
[25] EN
[54] **PREPARATION OF ASYMMETRIC CYCLIC UREAS THROUGH A MONOACYLATED DIAMINE INTERMEDIATE**
[54] **PREPARATION D'UREES CYCLIQUES ASYMETRIQUES VIA UN INTERMEDIAIRE DE DIAMINE MONOACYCLE**
[72] HARRIS, GREGORY D., US
[72] FORTUNAK, JOSEPH M., US
[72] ANZALONE, LUIGI, US
[72] WALTERMIRE, ROBERT E., US
[72] VALVIS, IOANNIS I., US
[72] STONE, BENJAMIN R. P., US
[71] DUPONT PHARMACEUTICALS COMPANY, US
[85] 2000-03-28
[86] 1998-10-06 (PCT/US98/21051)
[87] 1999-04-15 (WO99/18085)
[30] US (60/061,195) 1997-10-06

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<p style="text-align: center;">[21] 2,304,528 [13] A1</p> <p>[51] Int.Cl. 7H05K 7/20 7H05K 1/02 [25] EN [54] MICROELECTRONIC PACKAGES AND PACKAGING METHODS INCLUDING THERMALLY AND ELECTRICALLY CONDUCTIVE PAD [54] BOITIERS MICRO-ELECTRONIQUES ET PROCEDES D'ENCAPSULATION COMPRENANT UNE PLAGE THERMO ET ELECTROCONDUTRICE [72] FUGARO, ANTHONY SALVATORE, US [71] ERICSSON, INC., US [85] 2000-03-28 [86] 1998-09-29 (PCT/US98/20456) [87] 1999-04-08 (WO99/17597) [30] US (08/939,394) 1997-09-29</p>	<p style="text-align: center;">[21] 2,304,535 [13] A1</p> <p>[51] Int.Cl. 7A01N 25/30 7A01N 57/20 [25] EN [54] AGROCHEMICAL COMPOSITIONS [54] COMPOSITIONS AGROCHIMIQUES [72] REEKMANS, STEVEN IRENE JOZEF, BE [72] HARTMANN, FRANK DIRK JOZEF, BE [72] AUDA, MAHROUSSA, BE [71] IMPERIAL CHEMICAL INDUSTRIES PLC, GB [85] 2000-03-28 [86] 1998-10-01 (PCT/GB98/02951) [87] 1999-04-15 (WO99/17608) [30] GB (9720891.2) 1997-10-02</p>	<p style="text-align: center;">[21] 2,304,539 [13] A1</p> <p>[51] Int.Cl. 7C09D 163/00 7C08K 7/00 7C08G 59/22 [25] EN [54] FLEXIBLE EPOXY SOUND DAMPING COATINGS [54] REVETEMENTS EPOXYDE INSONORISANTS FLEXIBLES [72] HSU, GLORIA, US [72] XIAO, HONG, US [72] SOPHIEA, DANIEL P., US [72] HOFFMAN, DWIGHT K., US [71] ESSEX SPECIALTY PRODUCTS, INC., US [71] THE DOW CHEMICAL COMPANY, US [85] 2000-03-24 [86] 1998-09-21 (PCT/US98/19529) [87] 1999-04-08 (WO99/16840) [30] US (60/059,947) 1997-09-26</p>
<p style="text-align: center;">[21] 2,304,534 [13] A1</p> <p>[51] Int.Cl. 7A61B 5/00 [25] EN [54] METHOD AND DEVICE FOR ASSESSING PERFUSION FAILURE IN A PATIENT [54] PROCEDE ET APPAREIL PERMETTANT D'EVALUER UNE DEFICIENCE DE L'IRRIGATION SANGUINE CHEZ UN PATIENT [72] TANG, WANCHUN, US [72] BISERA, JOSE, US [72] WEIL, MAX HARRY, US [71] INSTITUTE OF CRITICAL CARE MEDICINE, US [85] 2000-03-24 [86] 1998-09-25 (PCT/US98/20118) [87] 1999-04-08 (WO99/16346) [30] US (08/939,591) 1997-09-29 [30] US (09/099,293) 1998-06-18 [30] US (09/160,224) 1998-09-24</p>	<p style="text-align: center;">[21] 2,304,536 [13] A1</p> <p>[51] Int.Cl. 7H04B 7/26 [25] EN [54] A BROADCAST CONTROL CHANNEL STRUCTURE FOR WIDEBAND TDMA [54] STRUCTURE D'UN CANAL DE CONTROLE D'EMISSIONS POUR AMRT A LARGE BANDE [72] DE VERDIER, LISA, SE [72] OLOFSSON, HAKAN, SE [72] SKOLD, JOHAN, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-03-28 [86] 1998-09-29 (PCT/SE98/01752) [87] 1999-04-08 (WO99/17470) [30] US (08/939,922) 1997-09-29</p>	<p style="text-align: center;">[21] 2,304,540 [13] A1</p> <p>[51] Int.Cl. 7G09F 19/02 [25] EN [54] SPEED-RESPONSIVE DISPLAY ORNAMENT [54] DECORATION ANIMEE PAR A LA VITESSE [72] TAYLOR, ANDREW M., US [71] TAYLOR, ANDREW M., US [85] 2000-03-28 [86] 1999-07-28 (PCT/US99/16985) [87] 2000-02-10 (WO00/07167) [30] US (09/124,932) 1998-07-29</p>
	<p style="text-align: center;">[21] 2,304,537 [13] A1</p> <p>[51] Int.Cl. 7H01L 23/498 7H01L 21/28 7H01L 21/44 7H01L 23/48 7H01L 23/495 7H01L 21/58 7H01L 21/60 7H01L 21/98 [25] EN [54] MICROELECTRONIC COMPONENT CARRIER AND METHOD OF ITS MANUFACTURE [54] SUPPORT DE COMPOSANT MICROELECTRONIQUE ET PROCEDE DE FABRICATION [72] VOGTLI, NANJI, US [72] LINT, JAMES D., US [71] PULSE ENGINEERING, INC., US [85] 2000-03-24 [86] 1998-09-28 (PCT/US98/20262) [87] 1999-04-08 (WO99/17317) [30] US (60/060,389) 1997-09-29 [30] US (09/045,379) 1998-03-19</p>	<p style="text-align: center;">[21] 2,304,541 [13] A1</p> <p>[51] Int.Cl. 7A61N 5/00 [25] EN [54] METHOD AND APPARATUS FOR MEASURING INSPIRATION VOLUME [54] PROCEDE ET DISPOSITIF SERVANT A MESURER LE VOLUME D'UNE INSPIRATION [72] COHEN, ALAN M., US [71] BOSTON MEDICAL TECHNOLOGIES, INC., US [85] 2000-03-24 [86] 1998-09-29 (PCT/US98/20322) [87] 1999-04-08 (WO99/16506) [30] US (08/942,710) 1997-10-01</p>

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[21] **2,304,546**
[13] A1
[51] **Int.Cl. 7G01N 33/569 7G01N 33/577**
[25] EN
[54] **BOVINE VIRAL DIARRHEA VIRUS SERUM ANTIGEN CAPTURE IMMUNOASSAY**
[54] **METHODE IMMUNOLOGIQUE DE CAPTURE D'ANTIGENE SERIQUE DU VIRUS DE LA DIARRHEE VIRALE DES BOVINS**
[72] HUCHZERMEIER, ROY, US
[72] DUBOVI, EDWARD JOSEPH, US
[71] CORNELL RESEARCH FOUNDATION, INC., US
[71] SYRACUSE BIOANALYTICAL, INC., US
[85] 2000-03-22
[86] 1998-09-23 (PCT/US98/19810)
[87] 1999-04-01 (WO99/15900)
[30] US (08/935,644) 1997-09-23

[21] **2,304,547**
[13] A1
[51] **Int.Cl. 7H04L 29/06 7H04J 3/16**
[25] EN
[54] **PRIORITY-SCHEDULED PARALLEL MESSAGE DELIVERY METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE REMISE DE MESSAGES EN PARALLELE PAR ORDRE DE PRIORITE**
[72] DEBLIER, ROBERT, BE
[72] VAN DER HEIJDEN, XANDER, NL
[71] X-WAY RIGHTS B.V., NL
[85] 2000-03-24
[86] 1998-09-24 (PCT/NL98/00553)
[87] 1999-04-08 (WO99/17513)
[30] EP (97202945.8) 1997-09-26

[21] **2,304,549**
[13] A1
[51] **Int.Cl. 7A61M 5/28**
[25] EN
[54] **PREFILLED AMPOULES AND MANUFACTURE THEREOF**
[54] **AMPOULES PREREMPLIES ET LEUR FABRICATION**
[72] FORSBERG, MIKAEL, SE
[72] HIJERTMAN, BIRGER, SE
[71] PHARMACIA & UPJOHN AB, SE
[85] 2000-03-22
[86] 1998-09-22 (PCT/SE98/01692)
[87] 1999-04-01 (WO99/15215)
[30] SE (9703425-0) 1997-09-23

[21] **2,304,550**
[13] A1
[51] **Int.Cl. 7B01J 19/00 7C07B 39/00**
[25] EN
[54] **A METHOD OF PERFORMING A CHEMICAL REACTION**
[54] **PROCEDE PERMETTANT DE METTRE EN OEUVRE UNE REACTION CHIMIQUE**
[72] HARSTON, PAUL, GB
[72] HOLMES, ROBERT G. G., GB
[72] ATHERTON, MALCOLM JOHN, GB
[72] CHAMBERS, RICHARD DICKINSON, GB
[72] SPINK, ROBERT, GB
[71] BRITISH NUCLEAR FUELS PLC, GB
[85] 2000-03-23
[86] 1998-11-05 (PCT/GB98/03285)
[87] 1999-05-14 (WO99/22857)
[30] GB (9723260.7) 1997-11-05

[21] **2,304,551**
[13] A1
[51] **Int.Cl. 7C25D 5/08**
[25] EN
[54] **ELECTRO-PLATING PROCESS**
[54] **PROCEDE D'ELECTRODEPOSITION**
[72] RIABKOV, VITALIJ MAKAROVICH, RU
[72] STEBLIANKO, VALERIJ LEONTIEVICH, RU
[72] ANDREWS, EDGAR HAROLD, GB
[71] METAL TECHNOLOGY, INC., US
[85] 2000-03-22
[86] 1998-09-23 (PCT/GB98/02874)
[87] 1999-04-01 (WO99/15714)
[30] RU (97116010) 1997-09-23

[21] **2,304,553**
[13] A1
[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **BIFURCATED STENT WITH FLEXIBLE SIDE PORTION**
[54] **PROTHESE ENDOVASCULAIRE A DEUX BRANCHES A PARTIE LATERALE FLEXIBLE**
[72] VONDERWALDE FREIDBERG, CARLOS, MX
[71] VONDERWALDE FREIDBERG, CARLOS, MX
[85] 2000-03-23
[86] 1998-04-06 (PCT/IB98/00496)
[87] 1999-04-01 (WO99/15103)
[30] US (08/935,868) 1997-09-23
[30] US (09/005,988) 1998-01-12

[21] **2,304,554**
[13] A1
[51] **Int.Cl. 7G06F 9/455 7G06F 13/00**
[25] EN
[54] **INTEGRATED CUSTOMER INTERFACE FOR WEB-BASED DATA MANAGEMENT**
[54] **INTERFACE CLIENTS INTEGREEE POUR LA GESTION DE DONNEES BASEE SUR LE WEB**
[72] JAMES, ANGELA R., US
[72] TUSA, MICHAEL, US
[72] LEVY, LYNNE, US
[72] DEROSE, ERIC, US
[72] GONZALES, MARK N., US
[72] BARRY, B. REILLY, US
[72] CHODORONEK, MARK A., US
[71] JAMES, ANGELA R., US
[71] TUSA, MICHAEL, US
[71] LEVY, LYNNE, US
[71] DEROSE, ERIC, US
[71] GONZALES, MARK N., US
[71] BARRY, B. REILLY, US
[71] CHODORONEK, MARK A., US
[85] 2000-03-23
[86] 1998-09-25 (PCT/US98/20136)
[87] 1999-04-01 (WO99/15960)
[30] US (60/060,655) 1997-09-26

[21] **2,304,555**
[13] A1
[51] **Int.Cl. 7G01N 33/53 7A01N 33/02 7C12Q 1/68**
[25] EN
[54] **A METHOD OF DETERMINING THE PRESENCE OF VOLUME DEPENDENT HYPERTENSION AND RELATED APPARATUS**
[54] **METHODE PERMETTANT DE DETERMINER L'EXISTENCE D'UNE HYPERTENSION VOLUME-DEPENDANTE, ET DISPOSITIF ASSOCIE**
[72] PUSCHETT, JULES B., US
[71] TULANE UNIVERSITY MEDICAL CENTER, US
[85] 2000-03-24
[86] 1998-09-17 (PCT/US98/19382)
[87] 1999-04-08 (WO99/17118)
[30] US (08/938,061) 1997-09-26

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,304,556 [13] A1</p> <p>[51] Int.Cl. 7B01J 13/10 [25] EN [54] METHOD OF ENCAPSULATED FLAVORS AND FRAGRANCES BY CONTROLLED WATER TRANSPORT INTO MICROCAPSULES [54] PROCEDE D'ENCAPSULATION D'AROMES ET DE PARFUMS PAR TRANSPORT D'EAU DIRIGE DANS DES MICROCAPSULES [72] SOPER, JON C., US [72] KIM, YOUNG D., US [72] THOMAS, MARGARET T., US [71] GIVAUDAN ROURE (INTERNATIONAL) SA, CH [85] 2000-03-23 [86] 1998-10-05 (PCT/IB98/01551) [87] 1999-04-15 (WO99/17871) [30] US (08/947,694) 1997-10-08</p>	<p style="text-align: right;">[21] 2,304,558 [13] A1</p> <p>[51] Int.Cl. 7C11D 1/66 [25] EN [54] HIGHLY ALKALINE COMPOSITIONS CONTAINING A HEXYL GLYCOSIDE AS A HYDROTROPE [54] COMPOSITIONS FORTEMENT ALCALINES CONTENANT UN GLYCOSIDE D'HEXYLE EN QUALITE D'HYDROTROPE [72] KARLSSON, GUNVOR, SE [72] STRANDBERG, CHRISTINE, SE [72] KARLSSON, BO, SE [72] HAMMARSTRAND, KARIN, SE [72] JOHANSSON, INGEGARD, SE [71] AKZO NOBEL N.V., NL [85] 2000-03-23 [86] 1998-09-15 (PCT/SE98/01634) [87] 1999-05-06 (WO99/21948) [30] SE (9703946-5) 1997-10-29</p>	<p style="text-align: right;">[21] 2,304,562 [13] A1</p> <p>[51] Int.Cl. 7A61B 17/22 [25] EN [54] RELEASABLE BASKET [54] PANIER POUVANT ETRE LIBERE [72] BATES, JAMES S., US [72] TEAGUE, JAMES A., US [71] BOSTON SCIENTIFIC LIMITED, BB [85] 2000-03-22 [86] 1998-09-29 (PCT/US98/20346) [87] 1999-04-08 (WO99/16363) [30] US (60/060,819) 1997-10-01 [30] US (09/064,704) 1998-04-23</p>
<p style="text-align: right;">[21] 2,304,557 [13] A1</p> <p>[51] Int.Cl. 7C07C 237/10 7A61K 31/13 7C07C 211/14 7A61K 31/16 7C07C 323/41 [25] EN [54] POLYAMINE TRANSPORT INHIBITORS [54] INHIBITEURS DU TRANSPORT DES POLYAMINES [72] CHAREST-GAUDREALT, RENE, CA [72] POULIN, RICHARD, CA [72] AUDETTE, MARIE, CA [71] UNIVERSITE LAVAL, CA [71] ILEX ONCOLOGY, INC., US [85] 2000-03-22 [86] 1998-04-21 (PCT/US98/07806) [87] 1999-10-28 (WO99/54283)</p>	<p style="text-align: right;">[21] 2,304,559 [13] A1</p> <p>[51] Int.Cl. 7G02B 1/02 7G02B 13/00 7G02B 23/24 [25] EN [54] SAPPHIRE OBJECTIVE SYSTEM [54] SYSTEME D'OBJECTIF AU SAPHIR [72] MICHAELS, RICHARD J., US [71] IMAGYN MEDICAL TECHNOLOGIES, INC., US [85] 2000-03-24 [86] 1998-09-21 (PCT/US98/19607) [87] 1999-04-22 (WO99/19752) [30] US (08/947,740) 1997-10-09</p>	<p style="text-align: right;">[21] 2,304,563 [13] A1</p> <p>[51] Int.Cl. 7A01N 43/08 7A01N 43/16 [25] EN [54] COMPOSITIONS CONTAINING HERBICIDE AND MONOSACCHARIDES AND METHOD OF USE THEREOF [54] COMPOSITIONS CONTENANT UN HERBICIDE ET DES MONOSACCHARIDES, ET MODE D'UTILISATION [72] PENNER, DONALD, US [72] ROGGENBUCK, FRANK C., US [71] MICHIGAN STATE UNIVERSITY, US [85] 2000-03-24 [86] 1998-12-03 (PCT/US98/25629) [87] 1999-06-10 (WO99/27787) [30] US (08/984,407) 1997-12-03</p>
<p style="text-align: right;">[21] 2,304,560 [13] A1</p> <p>[51] Int.Cl. 7G07C 9/00 [25] EN [54] MOBILE BIOMETRIC IDENTIFICATION SYSTEM [54] SYSTEME D'IDENTIFICATION BIOMETRIQUE MOBILE [72] DIEHL, JEFFREY W., US [72] BRACELAND, JOSEPH M., US [72] GLAZE, MARY L., US [71] RAYTHEON COMPANY, US [85] 2000-03-24 [86] 1998-09-25 (PCT/US98/20089) [87] 1999-04-01 (WO99/16024) [30] US (08/937,956) 1997-09-25</p>	<p style="text-align: right;">[21] 2,304,564 [13] A1</p> <p>[51] Int.Cl. 7A61B 17/22 [25] EN [54] BASKET WITH ONE OR MORE MOVEABLE LEGS [54] PANIER COMPRENANT UN OU PLUSIEURS BRAS MOBILES [72] BATES, JAMES S., US [72] WARD, TIM E., US [71] BOSTON SCIENTIFIC LIMITED, BB [85] 2000-03-22 [86] 1998-09-30 (PCT/US98/20556) [87] 1999-04-08 (WO99/16364) [30] US (60/060,821) 1997-10-01 [30] US (09/065,158) 1998-04-23</p>	<p style="text-align: right;">[21] 2,304,564 [13] A1</p> <p>[51] Int.Cl. 7A61B 17/22 [25] EN [54] BASKET WITH ONE OR MORE MOVEABLE LEGS [54] PANIER COMPRENANT UN OU PLUSIEURS BRAS MOBILES [72] BATES, JAMES S., US [72] WARD, TIM E., US [71] BOSTON SCIENTIFIC LIMITED, BB [85] 2000-03-22 [86] 1998-09-30 (PCT/US98/20556) [87] 1999-04-08 (WO99/16364) [30] US (60/060,821) 1997-10-01 [30] US (09/065,158) 1998-04-23</p>

PCT Applications Entering the National Phase

[21] **2,304,565**
[13] A1

[51] **Int.Cl. 7A61K 31/415 7C07D 401/04 7C07D 405/04 7C07D 409/04 7A61K 31/44 7C07D 231/54 7C07D 231/56**
[25] EN
[54] **INDENO-1,2-C]-, NAPHTHO-1,2-C]- AND BENZO-6,7]CYCLOHEPTA-1,2-C]PYRAZOLE DERIVATIVES**
[54] **DERIVES D'INDENO(1,2-C)-, DE NAPHTO(1,2-C)-, ET DE BENZO(6,7)CYCLOHEPTA(1,2-C)PYRAZOLE**
[72] BARLOZZARI, TERESA, US
[72] XU, YAJUN, US
[72] ARNOLD, LEE D., US
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2000-03-24
[86] 1998-10-06 (PCT/US98/21258)
[87] 1999-04-15 (WO99/17769)
[30] US (60/061,182) 1997-10-06

[21] **2,304,566**
[13] A1

[51] **Int.Cl. 7H04L 1/12 7H04Q 7/30**
[25] EN
[54] **METHOD AND BASE STATION SYSTEM FOR VOICE TRANSMISSION VIA A RADIO INTERFACE IN A DIGITAL RADIOTELEPHONE COMMUNICATION SYSTEM**
[54] **PROCEDE ET SYSTEME DE STATION DE BASE POUR TRANSMISSION DE CONVERSATION VIA UNE INTERFACE RADIO DANS UN SYSTEME NUMERIQUE DE RADIOTELECOMMUNICATIONS**
[72] OESTREICH, STEFAN, DE
[72] KOTTKAMP, MEIK, DE
[72] FARBER, MICHAEL, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2000-03-22
[86] 1998-09-16 (PCT/DE98/02744)
[87] 1999-04-01 (WO99/16204)
[30] DE (197 42 124.5) 1997-09-24

[21] **2,304,567**
[13] A1

[51] **Int.Cl. 7A45C 11/00**
[25] EN
[54] **COMPUTER CARRYING CASE WITH RIGID FRAME AND ACCESS FROM THE TOP AND THE BOTTOM**
[54] **VALISE D'ORDINATEUR MUNIE D'UN CADRE RIGIDE ET POUVANT ETRE OUVERTE PAR LE HAUT OU PAR LE BAS**
[72] SIJMONS, ERIK, BE
[71] SAMSONITE CORPORATION, US
[85] 2000-03-22
[86] 1999-07-26 (PCT/US99/16930)
[87] 2000-02-10 (WO00/06467)
[30] US (60/094,430) 1998-07-28

[21] **2,304,568**
[13] A1

[51] **Int.Cl. 7A01N 43/62 7C07D 243/10**
[25] EN
[54] **2-METHYL-THIENO-BENZODIAZEPINE FORMULATION**
[54] **FORMULATION DE 2-METHYL-THIENO-BENZODIAZEPINE**
[72] TUPPER, DAVID EDWARD, GB
[72] MASCARENHAS, SNEHLATA SINGH, US
[72] HENDRIKSEN, BARRY ARNOLD, GB
[72] SANCHEZ-FELIX, MANUEL VICENTE, GB
[72] SHINKLE, SHARON LOUISE, US
[72] MURRAY, LINDA CAMERON, US
[72] GARVIN, STUART JAMES, US
[72] BROOKS, NORMAN DALE, US
[72] BUNNELL, CHARLES ARTHUR, US
[72] ALLEN, DOUGLAS JAMES, US
[72] DEKEMPER, KURT DOUGLAS, US
[72] FERGUSON, THOMAS HARRY, US
[71] ELI LILLY AND COMPANY, US
[85] 2000-03-24
[86] 1998-09-30 (PCT/US98/20426)
[87] 1999-04-08 (WO99/16313)
[30] US (60/060,493) 1997-09-30

[21] **2,304,569**
[13] A1

[51] **Int.Cl. 7C12N 15/82 7A01H 5/00 7C12N 5/10 7C12N 15/29**
[25] FR
[54] **PROMOTEUR SPECIFIQUE DES PETALES ET PROCEDE D'OBTENTION DE PLANTES A FLEURS SANS PETALE**
[54] **PETAL-SPECIFIC PROMOTER AND METHOD FOR OBTAINING PLANTS HAVING FLOWERS WITH NO PETALS**
[72] GUERCHE, PHILIPPE, FR
[72] TEOULE, EVELYNE, FR
[72] CHARLOT, FLORENCE, FR
[72] BROCARD, INES, FR
[71] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE-INRA, FR
[85] 2000-03-21
[86] 1998-09-23 (PCT/FR98/02043)
[87] 1999-04-01 (WO99/15679)
[30] FR (97/11832) 1997-09-23

[21] **2,304,570**
[13] A1

[51] **Int.Cl. 7F02G 1/02 7F02G 1/04**
[25] EN
[54] **METHOD AND DEVICE FOR ENTROPY TRANSFER WITH A THERMODYNAMIC CYCLIC PROCESS**
[54] **DISPOSITIF ET PROCEDE POUR LE TRANSFERT D'ENTROPIE AVEC CYCLE THERMODYNAMIQUE**
[72] ERTLE, THOMAS, DE
[71] ERTLE, THOMAS, DE
[85] 2000-03-24
[86] 1998-09-23 (PCT/DE98/02827)
[87] 1999-04-08 (WO99/17011)
[30] DE (197 42 660.3) 1997-09-26
[30] DE (197 42 520.8) 1997-09-26

[21] **2,304,571**
[13] A1

[51] **Int.Cl. 7G10L 21/02**
[25] FR
[54] **PROCEDE DE DEBRUITAGE D'UN SIGNAL DE PAROLE NUMERIQUE**
[54] **METHOD FOR SUPPRESSING NOISE IN A DIGITAL SPEECH SIGNAL**
[72] LUBIARZ, STEPHANE, FR
[72] LOCKWOOD, PHILIP, FR
[71] MATRA NORTEL COMMUNICATIONS, FR
[85] 2000-03-15
[86] 1998-09-16 (PCT/FR98/01980)
[87] 1999-03-25 (WO99/14738)
[30] FR (97/11643) 1997-09-18

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,304,572 [13] A1</p> <p>[51] Int.Cl. 7B01F 5/00 [25] EN [54] MICROFLUIDIC SYSTEMS INCORPORATING VARIED CHANNEL DEPTHS [54] SYSTEMES DE TYPE MICROFLUIDIQUE A CANAUX DE PROFONDEURS VARIABLES [72] KOPF-SILL, ANNE R., US [72] PARCE, WALLACE J., US [71] CALIPER TECHNOLOGIES CORPORATION, US [85] 2000-03-22 [86] 1998-10-07 (PCT/US98/21098) [87] 1999-04-22 (WO99/19056) [30] US (08/948,194) 1997-10-09</p>	<p style="text-align: right;">[21] 2,304,574 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/06 [25] EN [54] HEAT-MEDIATED CONDITIONING FROM LEAVE-ON HAIR CARE COMPOSITIONS CONTAINING SILICONE [54] TENUE DU CHEVEU INDUITE PAR LA CHALEUR ET OBTENUE A PARTIR DE COMPOSITIONS APRES-SHAMPOING SANS RINCAGE CONTENANT DU SILICONE [72] MILCZAREK, PAWEL, US [72] KAMIS, KIMBERLY, US [72] BHATT, DARSHNA, US [72] CRUDELE, JOANNE, US [71] UNILEVER PLC, GB [85] 2000-03-22 [86] 1998-09-30 (PCT/EP98/06242) [87] 1999-04-15 (WO99/17719) [30] US (08/943609) 1997-10-03</p>	<p style="text-align: right;">[21] 2,304,576 [13] A1</p> <p>[51] Int.Cl. 7B32B 17/10 7G02B 5/00 7G03C 7/00 7G02F 1/00 7C03C 27/12 [25] EN [54] A LAMINATE COMPRISING A THIN BOROSILICATE GLASS SUBSTRATE AS A CONSTITUTING LAYER [54] STRATIFIE COMPORTANT UN SUBSTRAT MINCE DE VERRE A BASE DE BOROSILICATE COMME COUCHE CONSTITUTIVE [72] VERLINDEN, BARTHOLOMEUS, BE [72] TAHON, JEAN-PIERRE, BE [72] VERMEULEN, LEON, BE [72] LEENDERS, LUC, BE [71] AGFA-GEVAERT NAAMLOZE VENNOOTSCHAP, BE [85] 2000-03-28 [86] 1998-09-09 (PCT/EP98/05748) [87] 1999-05-06 (WO99/21707) [30] DE (97203312.0) 1997-10-24 [30] US (60/078,283) 1998-03-17</p>
<p style="text-align: right;">[21] 2,304,573 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/48 [25] FR [54] COMPOSITION COSMETIQUE SOUS TRANSFERT COMPRENANT UNE DISPERSION DE PARTICULES DE POLYMER ET UN AGENT RHEOLOGIQUE DE TYPE POLYSACCHARIDE [54] COSMETIC COMPOSITION UNDER TRANSFER COMPRISING A POLYMER PARTICULE DISPERSANT AND A RHEOLOGICAL POLYSACHAARIDE AGENT TYPE [72] DE LA POTERIE, VALERIE, FR [71] L'OREAL, FR [85] 2000-03-20 [86] 1999-11-08 (PCT/FR99/02727) [87] 2000-05-09 () [30] FR (9814075) 1998-11-09</p>	<p style="text-align: right;">[21] 2,304,575 [13] A1</p> <p>[51] Int.Cl. 7D21B 1/36 7D21C 3/02 [25] EN [54] METHOD FOR PROCESSING STRAW INTO PULP AND PAPER PRODUCT THEREFROM [54] TRANSFORMATION DE LA PAILLE EN PATE A PAPIER, ET PRODUIT DE PAPETERIE AINSI OBTENU [72] FULLER, WILLIAM S., US [72] NAY, WAYNE H., US [71] WEYERHAEUSER COMPANY, US [85] 2000-03-24 [86] 1998-09-30 (PCT/US98/20748) [87] 1999-04-15 (WO99/18285) [30] US (08/946,497) 1997-10-07</p>	<p style="text-align: right;">[21] 2,304,577 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/22 7C12Q 1/04 [25] FR [54] PROCEDE DE REGULATION DE LA DESINFECTION DE LIQUIDES [54] METHOD FOR ADJUSTING AND DISINFECTING LIQUIDS [72] DUKAN, SAM, FR [72] LEVI, YVES, FR [72] TOUATI, DANIELE, FR [71] SUEZ LYONNAISE DES EAUX, FR [85] 2000-03-22 [86] 1998-09-23 (PCT/FR98/02045) [87] 1999-04-08 (WO99/16896) [30] FR (97/12082) 1997-09-29</p>
		<p style="text-align: right;">[21] 2,304,578 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/06 [25] EN [54] RADIALLY EXPANDABLE NICKEL-TITANIUM SURGICAL STENT [54] STENT CHIRURGICAL EN ALLIAGE NICKEL-TITANE RADIALEMENT DEPLOYABLE [72] FRANTZEN, JOHN J., US [71] COOK INCORPORATED, US [85] 2000-03-23 [86] 1998-09-29 (PCT/US98/20451) [87] 1999-04-08 (WO99/16387) [30] US (08/939,703) 1997-09-29</p>

PCT Applications Entering the National Phase

[21] **2,304,579**
[13] A1

[51] **Int.Cl. 7A61B 17/70**
[25] FR
[54] **SYSTEME A VIS ET PLAQUE POUR L'OSTEOSYNTHESE DU RACHIS**
[54] **SCREW AND PLATE SYSTEM FOR BACKBONE OSTEOSYNTHESIS**
[72] HENRY, PATRICK, FR
[72] BACCELLI, CHRISTIAN, FR
[72] CONCHY, FREDERIC, FR
[71] DIMSO, FR
[85] 2000-03-22
[86] 1998-09-21 (PCT/FR98/02010)
[87] 1999-04-01 (WO99/15094)
[30] FR (97/11811) 1997-09-23

[21] **2,304,580**
[13] A1

[51] **Int.Cl. 7A47K 10/38**
[25] EN
[54] **SHEET MATERIAL DISPENSER EN FEUILLES**
[54] **DISTRIBUTEUR DE MATERIAU EN FEUILLES**
[72] KING, TIMOTHY JAMES, GB
[72] BEECH, JAMES JUSTIN, GB
[72] PRYKE, NEVILLE JOHN, GB
[72] THOM, RICHARD STEPHEN, GB
[72] MIDDLETON, STEPHEN PATRICK, GB
[72] BESSEY, PETER JOHN HARVEY, GB
[71] KIMBERLY-CLARK LIMITED, GB
[85] 2000-03-28
[86] 1998-10-12 (PCT/GB98/03061)
[87] 1999-04-22 (WO99/18835)
[30] US (60/061,683) 1997-10-10
[30] US (09/113,858) 1998-07-10

[21] **2,304,581**
[13] A1

[51] **Int.Cl. 7G06K 19/077**
[25] FR
[54] **PROCEDE DE FABRICATION D'UN MODULE OU ETIQUETTE ELECTRONIQUE, MODULE OU ETIQUETTE OBTENU ET SUPPORT COMPORTANT UN TEL MODULE OU ETIQUETTE**
[54] **METHOD FOR MAKING AN ELECTRONIC MODULE OR LABEL, RESULTING ELECTRONIC MODULE OR LABEL AND MEDIUM CONTAINING SUCH A MODULE OR LABEL**
[72] FIDALGO, JEAN-CHRISTOPHE, FR
[72] ELBAZ, DIDIER, FR
[71] GEMPLUS S.C.A., FR
[85] 2000-03-23
[86] 1998-09-23 (PCT/FR98/02052)
[87] 1999-04-08 (WO99/17253)
[30] FR (97/12445) 1997-09-26

[21] **2,304,582**
[13] A1

[51] **Int.Cl. 7A46B 5/00**
[25] EN
[54] **TOOTHBRUSH**
[54] **BROSSE A DENTS**
[72] HALM, HANS, ES
[71] SMITHKLINE BEECHAM GMBH & CO. KG, DE
[85] 2000-03-24
[86] 1998-09-22 (PCT/EP98/06041)
[87] 1999-04-08 (WO99/16332)
[30] GB (9720504.1) 1997-09-26
[30] GB (9802247.8) 1998-02-04

[21] **2,304,583**
[13] A1

[51] **Int.Cl. 7G21F 1/00**
[25] EN
[54] **X-RAY ABSORBING MATERIAL AND VARIANTS**
[54] **MATERIAU ABSORBANT LES RAYONS X ET VARIANTES**
[72] IVANOV, VALERIY ANATOLIEVICH, UA
[72] SOKOLOV, STANISLAV YURIVICH, LV
[72] TKATCHENKO, VLADIMIR IVANOVICH, UA
[72] PETCHENKIN, VALERIY IVANOVICH, UA
[72] NOSOV, IGOR STEPANOVITCH, RU
[71] NOSOV, IGOR STEPANOVITCH, RU
[85] 2000-03-23
[86] 1998-09-24 (PCT/RU98/00301)
[87] 1999-04-08 (WO99/17303)
[30] RU (97116386) 1997-09-30

[21] **2,304,584**
[13] A1

[51] **Int.Cl. 7H01M 2/16 7B32B 17/10**
[25] FR
[54] **SEPARATEUR ABSORBANT RENFORCE EN FIBRES DE VERRE**
[54] **GLASS FIBRE- REINFORCED ABSORBING SEPARATOR**
[72] DE M. FERREIRA, ANTONIO L., LU
[71] AMER-SIL S.A., LU
[85] 2000-03-24
[86] 1998-10-14 (PCT/EP98/06500)
[87] 1999-04-22 (WO99/19922)
[30] LU (90 149) 1997-10-15

[21] **2,304,585**
[13] A1

[51] **Int.Cl. 7H05B 33/14 7H05B 33/10**
[25] EN
[54] **ORGANIC ELECTROLUMINESCENCE DEVICE AND METHOD OF ITS MANUFACTURE**
[54] **DISPOSITIF ELECTROLUMINESCENT ORGANIQUE ET SON PROCEDE DE FABRICATION**
[72] HOSOKAWA, CHISHIO, JP
[72] SAKAI, TOSHIO, JP
[72] HIGASHI, HISAHIRO, JP
[71] IDEMITSU KOSAN CO., LTD., JP
[85] 2000-03-23
[86] 1999-07-15 (PCT/JP99/03810)
[87] 2000-02-03 (WO00/05927)
[30] JP (209748/10) 1998-07-24
[30] JP (065090/11) 1999-03-11

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<p style="text-align: right;">[21] 2,304,586 [13] A1</p> <p>[51] Int.Cl. 7G01S 13/93 [25] EN [54] METHOD AND APPARATUS FOR IN-PATH TARGET DETERMINATION FOR AN AUTOMOTIVE VEHICLE USING A GYROSCOPIC DEVICE [54] PROCEDE ET APPAREIL PERMETTANT DE DETERMINER LA PRESENCE D'UNE CIBLE SUR LA TRAJECTOIRE D'UN VEHICULE AUTOMOBILE MUNI D'UN DISPOSITIF GYROSCOPIQUE [72] AMEEN, YASHWANT KHODABHAI, US [71] EATON VORAD TECHNOLOGIES, L.L.C., US [85] 2000-03-28 [86] 1998-10-07 (PCT/US98/21109) [87] 1999-04-22 (WO99/19745) [30] US (08/947,772) 1997-10-09</p>	<p style="text-align: right;">[21] 2,304,589 [13] A1</p> <p>[51] Int.Cl. 7B60L 11/18 7B62B 5/00 [25] FR [54] SYSTEME DE MOTORISATION D'UN CHARIOT DE TRANSPORT D'OBJETS [54] SYSTEM FOR EQUIPPING A TROLLEY FOR TRANSPORTING OBJECTS WITH MOTORING MEANS [72] LOSEGO, MARTINE, FR [71] LOSEGO, MARTINE, FR [85] 2000-03-24 [86] 1998-10-09 (PCT/FR98/02172) [87] 1999-04-22 (WO99/19162) [30] FR (97/12658) 1997-10-10</p>	<p style="text-align: right;">[21] 2,304,592 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/00 [25] EN [54] INHIBITION OF PSYCHOSTIMULANT-INDUCED AND NICOTINE-INDUCED CRAVING [54] INHIBITION DE L'ETAT DE BESOIN INDUIT PAR LES PSYCHOSTIMULANTS OU LA NICOTINE [72] ROSEN, BRUCE R., US [72] BREITER, HANS C., US [71] THE GENERAL HOSPITAL CORPORATION, US [85] 2000-03-23 [86] 1998-09-24 (PCT/US98/19945) [87] 1999-04-01 (WO99/15161) [30] US (60/059,838) 1997-09-24</p>
<p style="text-align: right;">[21] 2,304,587 [13] A1</p> <p>[51] Int.Cl. 7A47D 15/00 [25] EN [54] CHILD CARRIER HARNESS [54] HARNAIS PORTE-BEBE [72] CANNA, JOHN S., US [72] VON FELTEN, KENNETH, US [72] WILKINS, JULIA M., US [71] MATTEL, INC., US [85] 2000-03-28 [86] 1999-07-23 (PCT/US99/16624) [87] 2000-02-10 (WO00/06002) [30] US (09/123,355) 1998-07-28</p>	<p style="text-align: right;">[21] 2,304,590 [13] A1</p> <p>[51] Int.Cl. 7C10L 3/10 7C01B 17/05 7B01D 53/14 [25] EN [54] HYDROGEN SULFIDE REMOVAL PROCESS [54] PROCEDE D'ELIMINATION DE SULFURE D'HYDROGENE [72] WALTON, PETER S., CA [72] ELLENOR, DAVID T.R., CA [72] SMITH, JAMES W., CA [72] MEFFE, SILVANO, CA [71] APOLLO ENVIRONMENTAL SYSTEMS CORP., CA [85] 2000-03-23 [86] 1998-11-12 (PCT/CA98/01051) [87] 1999-05-20 (WO99/24531) [30] US (60/065,287) 1997-11-12</p>	<p style="text-align: right;">[21] 2,304,593 [13] A1</p> <p>[51] Int.Cl. 7G02F 1/35 [25] EN [54] SOLITON PULSE GENERATOR [54] GENERATEUR D'IMPULSIONS DE SOLITONS [72] EVANS, ALAN F., US [72] STENTZ, ANDREW J., US [71] CORNING INCORPORATED, US [71] UNIVERSITY OF ROCHESTER, US [85] 2000-03-23 [86] 1998-10-15 (PCT/US98/21875) [87] 1999-04-29 (WO99/21053) [30] US (60/062,001) 1997-10-17</p>
<p style="text-align: right;">[21] 2,304,588 [13] A1</p> <p>[51] Int.Cl. 7H04L 12/00 [25] EN [54] GPRS-SUBSCRIBER SELECTION OF MULTIPLE INTERNET SERVICE PROVIDERS [54] SELECTION PAR DES ABONNES GPRS DE PLUSIEURS FOURNISSEURS DE SERVICES DE L'INTERNET [72] LAGER, PER, SE [72] ESSIGMANN, KURT, DE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-03-23 [86] 1998-09-25 (PCT/EP98/06129) [87] 1999-04-08 (WO99/17497) [30] DE (197 42 681.6) 1997-09-26</p>	<p style="text-align: right;">[21] 2,304,591 [13] A1</p> <p>[51] Int.Cl. 7B44C 5/00 7B44C 5/06 7G05B 19/42 [25] FR [54] PROCEDE DE FABRICATION ET DE REPRODUCTION D'AU MOINS UNE PARTIE D'UN OBJET OU D'UN INDIVIDU [54] METHOD FOR MAKING AND REPRODUCING AT LEAST PART OF AN OBJECT OR A PERSON [72] SIMON, BERNARD, FR [72] HERMET, BERNARD, FR [71] UMH UNIVERSAL MASTER'S HEAD, FR [85] 2000-03-28 [86] 1998-09-29 (PCT/FR98/02085) [87] 1999-04-08 (WO99/16629) [30] FR (97/12310) 1997-09-29</p>	<p style="text-align: right;">[21] 2,304,595 [13] A1</p> <p>[51] Int.Cl. 7C11D 3/02 7C11D 3/20 [25] EN [54] CLEANING AGENT CONTAINING ALCOHOLATE [54] DETERGENTS CONTENANT DES ALCOOLATS [72] HEMM, DIETER, DE [72] HELLMANN, GUENTER, DE [72] STROTHOFF, WERNER, DE [71] HENKEL-ECOLAB GMBH & CO. OHG, DE [85] 2000-03-23 [86] 1998-09-12 (PCT/EP98/05811) [87] 1999-04-01 (WO99/15613) [30] DE (197 41 874.0) 1997-09-23</p>

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<p style="text-align: right;">[21] 2,304,596 [13] A1</p> <p>[51] Int.Cl. 7A61K 35/78 [25] EN [54] A MEDICAMENT FOR TREATING RECURRENT ULCER OF MOUTH AND BEHCET'S SYNDROME [54] MEDICAMENT POUR LE TRAITEMENT D'APHTES BUCCAUX RECURRENTS ET DU SYNDROME DE BEHCET [72] LAN, JINCHU, CN [71] LAN, JINCHU, CN [85] 2000-03-23 [86] 1998-12-28 (PCT/CN98/00315) [87] 2000-02-10 (WO00/06181) [30] CN (98103423.3) 1998-07-24</p>	<p style="text-align: right;">[21] 2,304,600 [13] A1</p> <p>[51] Int.Cl. 7E06B 3/40 7E06B 3/50 [25] EN [54] DEVICE FOR TURNABLE WINDOWS [54] DISPOSITIF POUR FENETRES PIVOTANTES [72] OHMAN, HANS, SE [71] OHMAN, HANS, SE [85] 2000-03-28 [86] 1998-10-02 (PCT/SE98/01775) [87] 1999-04-15 (WO99/18319) [30] SE (9703588.5) 1997-10-02</p>	<p style="text-align: right;">[21] 2,304,603 [13] A1</p> <p>[51] Int.Cl. 7A47C 3/02 7A47D 13/10 [25] EN [54] TWO PLATFORM MOTION SEAT [54] SIEGE MOBILE A DEUX PLATES-FORMES [72] BRIGHTBILL, STEPHEN T., US [72] FLESNER, DAVID W., US [71] DUAL SEAT TECHNOLOGIES, INC., US [85] 2000-03-28 [86] 1998-09-28 (PCT/US98/20287) [87] 1999-04-08 (WO99/16335) [30] US (08/940,795) 1997-09-30</p>
<p style="text-align: right;">[21] 2,304,598 [13] A1</p> <p>[51] Int.Cl. 7A01N 1/02 [25] EN [54] COMPOSITIONS, METHODS AND DEVICES FOR MAINTAINING AN ORGAN [54] COMPOSITIONS, PROCEDES ET DISPOSITIFS PERMETTANT DE CONSERVER UN ORGANE [72] HASSANEIN, WALEED H., US [71] HASSANEIN, WALEED H., US [85] 2000-03-23 [86] 1998-09-23 (PCT/US98/19912) [87] 1999-04-01 (WO99/15011) [30] US (08/936,062) 1997-09-23 [30] US (09/054,698) 1998-04-03</p>	<p style="text-align: right;">[21] 2,304,601 [13] A1</p> <p>[51] Int.Cl. 7E06B 3/62 7B29C 45/14 7E06B 3/96 [25] EN [54] GASKET FOR CLADDING SYSTEM [54] GARNITURE POUR SYSTEME DE PAREMENT [72] REYNOLDS, DONALD ARTHUR, GB [71] S.D. INVESTMENTS LIMITED, GB [85] 2000-03-23 [86] 1998-09-16 (PCT/GB98/02812) [87] 1999-04-01 (WO99/15752) [30] GB (9720163.6) 1997-09-24</p>	<p style="text-align: right;">[21] 2,304,604 [13] A1</p> <p>[51] Int.Cl. 7B41M 5/40 7C08J 5/18 [25] EN [54] THERMAL TRANSFER RIBBON AND BASE FILM THEREOF [54] RUBAN DE TRANSFERT THERMIQUE ET FILM DE BASE DE CE DERNIER [72] HARADA, NOBUYUKI, JP [72] YANO, SHINJI, JP [72] SUZUKI, KENJI, JP [72] WATANABE, SHINYA, JP [71] TEIJIN LIMITED, JP [71] DAI NIPPON PRINTING CO., LTD., JP [85] 2000-03-23 [86] 1999-07-23 (PCT/JP99/03965) [87] 2000-02-03 (WO00/05079) [30] JP (10/210088) 1998-07-24 [30] JP (10/210089) 1998-07-24 [30] JP (10/210090) 1998-07-24</p>
<p style="text-align: right;">[21] 2,304,599 [13] A1</p> <p>[51] Int.Cl. 7A61K 39/395 [25] EN [54] FUCOSYL GM1-KLH CONJUGATE VACCINE AGAINST SMALL CELL LUNG CANCER [54] VACCIN A CONJUGUE FUCOSYLE GM1-KLH CONTRE LE CANCER DU POUMON A PETITES CELLULES [72] LIVINGSTON, PHILIPPE O., US [72] RAGUPATHI, GOVINDASWAMI, US [71] SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH, US [85] 2000-03-23 [86] 1998-09-25 (PCT/US98/20073) [87] 1999-04-01 (WO99/15201) [30] US (60/059,664) 1997-09-25</p>	<p style="text-align: right;">[21] 2,304,602 [13] A1</p> <p>[51] Int.Cl. 7G02B 27/06 7G09F 19/22 [25] EN [54] APPARATUS FOR DISPLAYING IMAGES TO VIEWERS IN MOTION [54] AFFICHAGE D'IMAGES FIXES A L'INTENTION D'OBSERVATEURS EN MOUVEMENT [72] GROSS, MATTHEW H., US [72] SPODEK, JOSHUA D., US [71] GROSS, MATTHEW H., US [71] SPODEK, JOSHUA D., US [85] 2000-03-23 [86] 1999-07-28 (PCT/US99/17016) [87] 2000-02-10 (WO00/07059) [30] US (60/094,484) 1998-07-29 [30] US (60/127,164) 1999-03-26 [30] US (60/134,747) 1999-05-18</p>	<p style="text-align: right;">[21] 2,304,606 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/14 [25] EN [54] INFORMATION TRANSMISSION SYSTEM [54] SYSTEME D'EMISSION D'INFORMATIONS [72] ITO, TAKESHI, JP [72] KAWAI, EIJI, JP [72] YOSHIMORI, MASAHARU, JP [71] SONY COMPUTER ENTERTAINMENT INC., JP [85] 2000-03-28 [86] 1999-07-28 (PCT/JP99/04044) [87] 2000-02-10 (WO00/07386) [30] JP (10/213036) 1998-07-28</p>

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[51] **Int.Cl. 7A61B 5/042 7A61B 5/06**
[25] EN
[54] **SYSTEMS FOR RECORDING THE USE OF CARDIAC DEVICES**
[54] **SYSTEMES D'ENREGISTREMENT DE L'UTILISATION DE DISPOSITIFS CARDIAQUES**
[72] WHAYNE, JAMES G., US
[72] NGUYEN, TUAN, US
[72] BURNSIDE, ROBERT R., US
[72] SWANSON, DAVID K., US
[72] PANESCU, DORIN, US
[72] DUEIRI, DAVID F., US
[72] MCGEE, DAVID, US
[72] DUPREE, DANIEL A., US
[71] EP TECHNOLOGIES, INC., US
[85] 2000-03-23
[86] 1998-09-18 (PCT/US98/19490)
[87] 1999-04-08 (WO99/16350)
[30] US (08/938,298) 1997-09-26

[21] **2,304,608**
[13] A1

[51] **Int.Cl. 7G06F 17/30 7G06F 9/44**
[25] EN
[54] **A METHOD FOR EXTENDING THE HYPERTEXT MARKUP LANGUAGE (HTML) TO SUPPORT ENTERPRISE APPLICATION DATA BINDING**
[54] **PROCEDE D'EXTENSION DU LANGAGE HTML (HYPERTEXT MARKUP LANGUAGE) POUR L'ACCEPTATION D'UNE LIAISON DE DONNEES D'APPLICATIONS D'ENTREPRISES**
[72] STEFANIAK, JOSEPH PETER, US
[72] MUTSCHLER, EUGENE OTTO III, US
[71] UNISYS CORPORATION, US
[85] 2000-03-28
[86] 1998-09-30 (PCT/US98/20500)
[87] 1999-04-08 (WO99/17236)
[30] US (08/941,437) 1997-09-30

[21] **2,304,609**
[13] A1

[51] **Int.Cl. 7G06F 3/13**
[25] EN
[54] **AUTONOMOUSLY CYCLING DATA PROCESSING ARCHITECTURE**
[54] **ARCHITECTURE DE TRAITEMENT DE DONNEES A ITERATION AUTONOME**
[72] FANT, KARL, US
[72] KINNEY, LARRY, US
[71] THESEUS LOGIC, INC., US
[85] 2000-03-23
[86] 1998-09-23 (PCT/US98/19831)
[87] 1999-04-01 (WO99/15956)
[30] US (08/936,617) 1997-09-24

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[13] A1

[51] **Int.Cl. 7C09D 5/08 7C09D 123/08**
[25] EN
[54] **PARTICLES AND PROCESS FOR CORROSION- AND CREEP-RESISTANT COATINGS**
[54] **PARTICULES ET PROCEDE POUR REVETEMENTS ANTICORROSION RESISTANTS AU FLUAGE**
[72] KODOKIAN, GEORGE K., US
[72] PREJEAN, GEORGE W., US
[72] GREGOROVICH, BASIL V., US
[72] AKKI, RASHI, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2000-03-28
[86] 1998-11-10 (PCT/US98/23966)
[87] 1999-05-27 (WO99/25776)
[30] US (08/970,513) 1997-11-14

[21] **2,304,611**
[13] A1

[51] **Int.Cl. 7H04N 1/32 7H04N 7/26**
[25] EN
[54] **METHOD FOR GENERATING AND VERIFYING DIGITAL WATERMARKS AND FOR EXCHANGING DATA CONTAINING DIGITAL WATERMARKS**
[54] **PROCEDE DE GENERATION ET DE VERIFICATION DE FILIGRANES NUMERIQUES ET D'ECHANGE DE DONNEES CONTENANT DES FILIGRANES NUMERIQUES**
[72] O'RUANAIDH, JOSEPH J. K., CH
[72] PUN, THIERRY, CH
[72] HERRIGEL, ALEXANDER, CH
[71] DIGITAL COPYRIGHT TECHNOLOGIES AG, CH
[85] 2000-03-23
[86] 1998-09-28 (PCT/IB98/01500)
[87] 1999-04-08 (WO99/17536)
[30] EP (97810708.4) 1997-09-26

[21] **2,304,612**
[13] A1

[51] **Int.Cl. 7A61K 31/19 7A61K 31/35 7A61K 31/365 7A61K 31/40 7A61K 31/44 7A61K 31/47 7A61K 31/505**
[25] EN
[54] **STATIN-CARBOXYALKYLETHER COMBINATIONS**
[54] **COMBINAISONS DE STATINE-CARBOXYALKYLETHER**
[72] NEWTON, ROGER SCHOFIELD, US
[72] BISGAIER, CHARLES LARRY, US
[71] WARNER-LAMBERT COMPANY, US
[85] 2000-03-28
[86] 1998-11-20 (PCT/US98/24679)
[87] 1999-06-24 (WO99/30704)
[30] US (60/069,375) 1997-12-12

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[21] **2,304,613**
[13] A1
[51] **Int.Cl. 7H01J 37/32 7C23C 16/04**
[25] EN
[54] **METHOD AND APPARATUS FOR TREATING THE INSIDE SURFACE OF PLASTIC BOTTLES IN A PLASMA ENHANCED PROCESS**
[54] **PROCEDE ET APPAREIL POUR LE TRAITEMENT DE LA SURFACE INTERIEURE DE BOUTEILLES EN PLASTIQUE, DANS UN PROCEDE ACTIVE PAR PLASMA**
[72] LAURENT, JACQUES, CH
[71] TETRA LAVAL HOLDINGS & FINANCE S.A., CH
[85] 2000-03-28
[86] 1998-09-28 (PCT/IB98/01506)
[87] 1999-04-08 (WO99/17334)
[30] CH (2289/97) 1997-09-30

[21] **2,304,614**
[13] A1
[51] **Int.Cl. 7B65G 27/20 7B65G 27/32**
[25] EN
[54] **ELECTRONICALLY COUPLED MULTIPLE SHAFT DRIVE SYSTEM FOR VIBRATING EQUIPMENT**
[54] **DISPOSITIF D'ENTRAINEMENT POUR PLUSIEURS ARBRES A COUPLAGE ELECTRONIQUE DESTINE A UN EQUIPEMENT VIBRANT**
[72] ROSENSTROM, BO RICHARD, US
[71] CARRIER VIBRATING EQUIPMENT, INC., US
[85] 2000-03-24
[86] 1998-12-01 (PCT/US98/25112)
[87] 1999-06-10 (WO99/28218)
[30] US (08/985,140) 1997-12-04

[21] **2,304,615**
[13] A1
[51] **Int.Cl. 7A61K 38/48 7A61K 39/395 7A61K 38/55**
[25] EN
[54] **AGENTS FOR COMBATING BACTERIAL MENINGITIS**
[54] **AGENTS POUR LUTTER CONTRE LA MENINGITE PURULENTE**
[72] LORENZEN, DIRK, DE
[72] DUX, FRANK, DE
[72] MEYER, THOMAS, DE
[72] HAAS, GABY, DE
[71] MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V., DE
[85] 2000-03-23
[86] 1998-09-23 (PCT/EP98/06069)
[87] 1999-04-01 (WO99/15198)
[30] DE (197 41 955.0) 1997-09-23

[21] **2,304,616**
[13] A1
[51] **Int.Cl. 7G05B 23/02**
[25] EN
[54] **METHOD OF AND APPARATUS FOR NONOBTRUSIVELY OBTAINING ON-LINE MEASUREMENTS OF A PROCESS CONTROL DEVICE PARAMETER**
[54] **PROCEDE ET APPAREIL PERMETTANT D'OBTENIR EN LIGNE ET DE MANIERE NON INVASIVE DES MESURES D'UN PARAMETRE DE DISPOSITIF DE COMMANDE DE PROCESSUS**
[72] SNOWBARGER, JIMMIE L., US
[72] TAYLOR, EUGENE R., JR., US
[72] GRUMSTRUP, BRUCE F., US
[72] JUNK, KENNETH W., US
[71] FISHER CONTROLS INTERNATIONAL, INC., US
[85] 2000-03-28
[86] 1998-09-17 (PCT/US98/19375)
[87] 1999-04-08 (WO99/17177)
[30] US (08/939,364) 1997-09-29

[21] **2,304,617**
[13] A1
[51] **Int.Cl. 7G06F 13/38 7G06F 13/10**
[25] EN
[54] **MODEM CONTROL**
[54] **COMMANDE DE MODEM**
[72] BEUQUE, JEAN-BERNARD GERARD MAURICE, FR
[72] MERIC, JEROME, FR
[71] CANAL + SOCIETE ANONYME, FR
[85] 2000-03-22
[86] 1998-10-02 (PCT/IB98/01606)
[87] 1999-04-15 (WO99/18513)
[30] EP (97402334.3) 1997-10-03

[21] **2,304,618**
[13] A1
[51] **Int.Cl. 7C21B 11/00 7C21B 11/02 7C22B 5/10**
[25] EN
[54] **DIRECT SMELTING PROCESS FOR PRODUCING METALS FROM METAL OXIDES**
[54] **PROCEDE DE FUSION DIRECTE POUR LA PRODUCTION DE METAUX A PARTIR D'OXYDES METALLIQUES**
[72] DRY, RODNEY JAMES, AU
[71] TECHNOLOGICAL RESOURCES PTY. LTD., AU
[85] 2000-03-23
[86] 1998-09-23 (PCT/AU98/00793)
[87] 1999-04-08 (WO99/16911)
[30] AU (PO 9446) 1997-09-26

[21] **2,304,619**
[13] A1
[51] **Int.Cl. 7G06F 15/16 7G06F 15/173**
[25] EN
[54] **GRAPHICAL USER INTERFACE FOR WEB ENABLED APPLICATIONS**
[54] **INTERFACE UTILISATEUR GRAPHIQUE POUR APPLICATIONS VALIDEES SUR LE WEB**
[72] SCHWARTZ, EDWARD, US
[72] SHAMASH, ARIEH, US
[72] BLADOW, CHAD R., US
[72] SHOULBERG, RICHARD W., US
[72] WOOD, JEFFREY A., US
[72] DEVINE, CAROL Y., US
[71] SCHWARTZ, EDWARD, US
[71] SHAMASH, ARIEH, US
[71] BLADOW, CHAD R., US
[71] SHOULBERG, RICHARD W., US
[71] WOOD, JEFFREY A., US
[71] DEVINE, CAROL Y., US
[85] 2000-03-24
[86] 1998-09-25 (PCT/US98/20095)
[87] 1999-04-01 (WO99/15984)
[30] US (60/060,655) 1997-09-26

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[21] **2,304,620**
[13] A1

[51] **Int.Cl. 7H04L 29/10**
[25] EN
[54] **COMMUNICATION PROCESSOR HAVING BUFFER LIST MODIFIER CONTROL BITS**
[54] **PROCESSEUR DE TRANSMISSION DOTE DE BITS DE COMMANDE MODIFICATEUR DE LISTE TAMPON**
[72] SCHERER, GREG, US
[72] FIACCO, PETER, US
[72] ROACH, BRADLEY, US
[72] BERMAN, STUART, US
[72] DUCKMAN, DAVID, US
[71] EMULEX CORPORATION, US
[85] 2000-03-22
[86] 1998-09-24 (PCT/US98/20011)
[87] 1999-04-01 (WO99/16177)
[30] US (08/937,065) 1997-09-24

[21] **2,304,621**
[13] A1

[51] **Int.Cl. 7F41B 11/02 7F41B 11/06**
[25] EN
[54] **PNEUMATICALLY OPERATED PROJECTILE LAUNCHING DEVICE**
[54] **DISPOSITIF DE LANCEMENT DE PROJECTILES A COMMANDE PNEUMATIQUE**
[72] GARDNER, WILLIAM M., JR., US
[71] SMART PARTS, INC., US
[85] 2000-03-28
[86] 1998-09-30 (PCT/US98/20562)
[87] 1999-04-29 (WO99/20971)
[30] US (08/941,117) 1997-09-30

[21] **2,304,622**
[13] A1

[51] **Int.Cl. 7A61K 31/69 7A61K 31/40**
[25] EN
[54] **PROTEASOME INHIBITORS, UBIQUITIN PATHWAY INHIBITORS OR AGENTS THAT INTERFERE WITH THE ACTIVATION OF NF- κ B VIA THE UBIQUITIN PROTEASOME PATHWAY TO TREAT INFLAMMATORY AND AUTOIMMUNEDISEASES**
[54] **INHIBITEURS DE PROTEASOME, INHIBITEURS DES VOIES DE L'UBIQUITINE OU AGENTS ENTRAVANT L'ACTIVATION DE NF- κ B PAR LES VOIES DE L'UBIQUITINE PROTEASOME POUR TRAITER DES MALADIES INFLAMMATOIRES ET DES MALADIES AUTOIMMUNES**
[72] ELLIOT, PETER, US
[72] ADAMS, JULIAN, US
[72] PLAMANDON, LOUIS, US
[71] PROSCRIPT, INC., US
[85] 2000-03-24
[86] 1998-09-25 (PCT/US98/20065)
[87] 1999-04-01 (WO99/15183)
[30] US (60/061,038) 1997-09-25
[30] US (60/069,562) 1997-12-12
[30] US (60/074,887) 1998-02-17

[21] **2,304,623**
[13] A1

[51] **Int.Cl. 7B65H 19/26**
[25] EN
[54] **CONTINUOUS WINDER**
[54] **ENROULEUR CONTINU**
[72] HOULD, DANIEL F., US
[72] MOELLER, ROBERT F., US
[72] WALSH, THOMAS J., III, US
[71] BLACK CLAWSON COMPANY, INC., US
[85] 2000-03-28
[86] 1998-09-29 (PCT/US98/20396)
[87] 1999-04-22 (WO99/19242)
[30] US (08/949,090) 1997-10-10

[21] **2,304,624**
[13] A1

[51] **Int.Cl. 7C07D 405/14 7A61K 31/41 7C07F 9/6558 7A61K 31/66**
[25] EN
[54] **TETRAHYDROFURAN PHOSPHATE- AND HYDROXY ESTERS, AS PRODRUGS FOR THE CORRESPONDING ANTIFUNGAL AGENT**
[54] **PHOSPHATE-ESTERS ET HYDROXY-ESTERS DE TETRAHYDROFURANE UTILISES COMME PROMEDICAMENTS POUR AGENT ANTIFONGIQUE CORRESPONDANT**
[72] BENNETT, FRANK, US
[72] PATEL, NAGINBHAI M., US
[72] SAKSENA, ANIL K., US
[72] GANGULY, ASHIT, US
[72] GIRIJAVALLABHAN, VIYYOOR M., US
[71] SCHERING CORPORATION, US
[85] 2000-03-23
[86] 1998-09-22 (PCT/US98/18508)
[87] 1999-04-01 (WO99/15522)
[30] US (08/937,827) 1997-09-25

[21] **2,304,625**
[13] A1

[51] **Int.Cl. 7G06F 9/445**
[25] EN
[54] **METHOD OF IMPROVING A PROCESSING EFFICIENCY OF AN AUTOMATIC DATA PROCESSING SYSTEM**
[54] **PROCEDE D'AMELIORATION DE L'EFFICACITE DE TRAITEMENT D'UN SYSTEME DE TRAITEMENT AUTOMATIQUE DE DONNEES**
[72] EITEL, ROBERT T., US
[71] ROCKWELL ELECTRONIC COMMERCE CORPORATION, US
[85] 2000-03-24
[86] 1998-09-24 (PCT/US98/19984)
[87] 1999-04-01 (WO99/16008)
[30] US (08/937,173) 1997-09-25

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,304,626 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/30 [25] EN [54] INFORMATION MANAGEMENT SYSTEM [54] SYSTEME DE GESTION DE L'INFORMATION [72] BROSTER, IAN, GB [72] MAIDMENT, DUNCAN, GB [72] PATEL, DIPAK, GB [72] CASSON, GARRY, GB [72] KING, ALAN JOHN, GB [72] WORSLEY, MICHAEL, GB [72] CLOUGH, PAUL, GB [71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB [85] 2000-03-28 [86] 1998-10-15 (PCT/GB98/03101) [87] 1999-04-29 (WO99/21108) [30] EP (97308360.3) 1997-10-21</p>	<p style="text-align: right;">[21] 2,304,628 [13] A1</p> <p>[51] Int.Cl. 7H04M 3/50 7H04M 15/00 7H04Q 3/00 7H04M 3/42 [25] EN [54] COMMUNICATIONS NETWORK NODE [54] NOEUD DE RESEAU DE COMMUNICATION [72] GITTINS, CHRISTOPHER JOHN, GB [71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB [85] 2000-03-28 [86] 1998-10-14 (PCT/GB98/03086) [87] 1999-04-29 (WO99/21349) [30] EP (97308428.8) 1997-10-22</p>	<p style="text-align: right;">[21] 2,304,632 [13] A1</p> <p>[51] Int.Cl. 7H04K 1/00 [25] EN [54] SYSTEM AND METHOD FOR AUTHENTICATION OF GOODS [54] SYSTEME ET PROCEDE SERVANT A AUTHENTIFIER DES MARCHANDISES [72] DURST, DAVID I., US [72] FRASER, JAY, US [72] KAISH, NORMAN, US [71] TRACER DETECTION TECHNOLOGY CORP., US [85] 2000-03-23 [86] 1998-09-29 (PCT/US98/20306) [87] 1999-04-08 (WO99/17486) [30] US (60/061,398) 1997-09-30 [30] US (09/110,315) 1998-07-06</p>
<p style="text-align: right;">[21] 2,304,627 [13] A1</p> <p>[51] Int.Cl. 7B27D 1/00 7B27D 1/04 [25] EN [54] METHOD AND APPARATUS FOR ASSEMBLING AND DELIVERING VENEER PACKET TO LAMINATED VENEER LUMBER PRESS [54] PROCEDE ET APPAREIL D'ASSEMBLAGE ET DE TRANSPORT DE PAQUETS DE FEUILLES DE PLACAGE JUSQU'A UNE PRESSE A BOIS INDUSTRIEL DE PLACAGE LAMELLE [72] ROONEY, BRIAN, CA [72] MLECZAK, ADAM, CA [72] CATO, KENNETH R., CA [72] HULME, ERIC, CA [72] GIBSON, PETER WILLIAM, CA [71] RAUTE WOOD LTD., CA [85] 2000-03-22 [86] 1998-10-26 (PCT/CA98/01003) [87] 1999-05-14 (WO99/22918) [30] US (08/963,890) 1997-11-04</p>	<p style="text-align: right;">[21] 2,304,629 [13] A1</p> <p>[51] Int.Cl. 7B21D 26/02 [25] EN [54] A HYDROFORMED ANGLED TUBULAR PART, AND METHOD AND APPARATUS FOR MAKING THE SAME [54] PROCEDE ET DISPOSITIF D'HYDROFORMAGE SANS PLI DE PIECES TUBULAIRES COUDEES [72] HORTON, FRANK A., US [71] COSMA INTERNATIONAL INC., CA [85] 2000-03-24 [86] 1998-10-07 (PCT/CA98/00938) [87] 1999-04-15 (WO99/17894) [30] US (60/061,238) 1997-10-07</p>	<p style="text-align: right;">[21] 2,304,633 [13] A1</p> <p>[51] Int.Cl. 7H01L 39/14 [25] EN [54] DECOUPLING OF SUPERCONDUCTING ELEMENTS IN HIGH TEMPERATURE SUPERCONDUCTING COMPOSITES [54] DECOUPLAGE D'ELEMENTS SUPRACONDUCTEURS DANS DES COMPOSITES SUPRACONDUCTEURS HAUTE TEMPERATURE [72] CHRISTOPHERSON, CRAIG J., US [72] SEUNTJENS, JEFFREY M., US [72] BARNES, WILLIAM L., US [72] DEMORANVILLE, KENNETH, US [72] SNITCHLER, GREGORY L., US [71] AMERICAN SUPERCONDUCTOR CORPORATION, US [85] 2000-03-24 [86] 1997-09-26 (PCT/US97/17354) [87] 1998-04-02 (WO98/13859)</p>
<p style="text-align: right;">[21] 2,304,630 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/16 [25] EN [54] TASTE MASKED FORMULATIONS [54] PREPARATION AU GOUT DISSIMULE [72] CUMMING, KENNETH IAIN, IE [72] HARRIS, ELAINE MARIE, IE [71] ELAN CORPORATION, PLC, IE [85] 2000-03-24 [86] 1998-09-30 (PCT/IE98/00081) [87] 1999-04-15 (WO99/17742) [30] US (60/060,894) 1997-10-03</p>	<p style="text-align: right;">[21] 2,304,634 [13] A1</p> <p>[51] Int.Cl. 7G07C 9/00 [25] EN [54] STAND-ALONE BIOMETRIC IDENTIFICATION SYSTEM [54] SYSTEME D'IDENTIFICATION BIOMETRIQUE AUTONOME [72] BRACELAND, JOSEPH M., US [72] GLAZE, MARY L., US [71] RAYTHEON COMPANY, US [85] 2000-03-24 [86] 1998-09-25 (PCT/US98/20192) [87] 1999-04-01 (WO99/16025) [30] US (08/937,957) 1997-09-25</p>	

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,304,635 [13] A1</p> <p>[51] Int.Cl. 7G06F 3/06 7G06F 13/12 [25] EN [54] INTEGRATED SINGLE CHIP DUAL MODE RAID CONTROLLER [54] UNITE DE COMMANDE DE RAID A DEUX MODES INTEGREE DANS UNE SEULE PUCE [72] WEBER, BRET S., US [72] DAY, BRIAN A., US [72] JANDER, MARK J., US [71] LSI LOGIC CORPORATION, US [85] 2000-03-23 [86] 1998-09-29 (PCT/US98/20302) [87] 1999-04-08 (WO99/17190) [30] US (08/941,435) 1997-09-30</p>	<p style="text-align: right;">[21] 2,304,638 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/00 [25] EN [54] G2 CHECKPOINT INHIBITORS AND ASSAY [54] INHIBITEURS DES POINTS DE CONTROLE G2 ET DOSAGE [72] CINEL, BRUNO, CA [72] ANDERSEN, RAYMOND, CA [72] ANDERSON, HILARY J., CA [72] ROBERGE, MICHEL, CA [71] THE UNIVERSITY OF BRITISH COLUMBIA, CA [85] 2000-03-23 [86] 1998-09-25 (PCT/CA98/00914) [87] 1999-04-01 (WO99/15157) [30] CA (2,216,559) 1997-09-25</p>	<p style="text-align: right;">[21] 2,304,642 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/11 7A61K 48/00 7C12N 15/00 7C12P 21/00 7C12N 15/63 7C12N 15/85 7C12N 15/86 [25] EN [54] EXPRESSION OF ENDOGENOUS GENES BY NON-HOMOLOGOUS RECOMBINATION OF A VECTOR CONSTRUCT WITH CELLULAR DNA [54] EXPRESSION DE GENES ENDOGENES PAR RECOMBINAISON NON HOMOLOGUE D'UNE CONSTRUCTION VECTORIELLE A L'AIDE D'ADN CELLULAIRE [72] HARRINGTON, JOHN J., US [71] ATHERSYS, INC., US [85] 2000-03-23 [86] 1998-09-25 (PCT/US98/20094) [87] 1999-04-01 (WO99/15650) [30] US (08/941,223) 1997-09-26 [30] US (09/159,643) 1998-09-24</p>
<p style="text-align: right;">[21] 2,304,636 [13] A1</p> <p>[51] Int.Cl. 7F16B 13/06 [25] EN [54] MULTIPART DOWEL FOR A REMOVABLE ANCHOR [54] CHEVILLE EN PLUSIEURS PARTIES POUR ELEMENT D'ANCRAGE AMOVIBLE [72] REICHELDT, ROLAND, DE [71] REICHELDT, ROLAND, DE [85] 2000-03-24 [86] 1999-01-12 (PCT/DE99/00035) [87] 1999-07-22 (WO99/36703) [30] DE (198 00 831.7) 1998-01-13 [30] DE (198 00 832.5) 1998-01-13</p>	<p style="text-align: right;">[21] 2,304,639 [13] A1</p> <p>[51] Int.Cl. 7A61L 9/00 [25] EN [54] DEACTIVANTS FOR DUST MITE ALLERGENS [54] AGENTS NEUTRALISANTS D'ALLERGENES D'ACARIENS DETRITICOLES [72] SUH, JANETTE, US [72] CORNELIUS, GAY, GB [72] MCKECHNIE, MALCOLM TOM, GB [72] THOMPSON, IAN ANDREW, AU [71] RECKITT & COLMAN PRODUCTS LIMITED, GB [85] 2000-03-23 [86] 1998-09-22 (PCT/GB98/02863) [87] 1999-04-01 (WO99/15208) [30] GB (9720275.8) 1997-09-25 [30] GB (9720298.0) 1997-09-25</p>	<p style="text-align: right;">[21] 2,304,643 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/16 [25] EN [54] SYSTEM AND METHOD FOR DISPENSING PRODUCTS IN A CLINIC [54] SYSTEME ET PROCEDE DE DISTRIBUTION DE PRODUITS DANS UNE CLINIQUE DE SOINS [72] KULEZA, JOHN E., US [72] ANDERSON, MICHAEL R., US [71] MICROPHARMACY CORPORATION, US [85] 2000-03-23 [86] 1998-09-23 (PCT/US98/19808) [87] 1999-04-01 (WO99/15990) [30] US (60/059,854) 1997-09-24</p>
<p style="text-align: right;">[21] 2,304,637 [13] A1</p> <p>[51] Int.Cl. 7B32B 27/04 7C08G 83/00 7C08K 9/00 7C08L 99/00 7C08K 7/02 [25] EN [54] FIBER-REINFORCED PHTHALONITRILE COMPOSITE CURED WITH LOW-REACTIVITY AROMATIC AMINE CURING AGENT [54] COMPOSITE DE PHTHALONITRILE RENFORCE AUX FIBRES ET DURCI PAR UN AGENT DE DURCISSEMENT D'AMINE AROMATIQUE A FAIBLE REACTIVITE [72] KELLER, TEDDY M., US [72] SASTRI, SATYA B., US [71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SE, US [85] 2000-03-22 [86] 1998-09-30 (PCT/US98/20598) [87] 1999-04-15 (WO99/17928) [30] US (08/940,043) 1997-10-02</p>	<p style="text-align: right;">[21] 2,304,641 [13] A1</p> <p>[51] Int.Cl. 7G01N 1/10 [25] EN [54] MOVING MICRODROPLETS [54] DEPLACEMENT DE MICROGOUTTELETTES [72] MASTRANGELO, CARLOS H., US [72] BURNS, MARK A., US [72] HANDIQUE, KALYAN, US [72] GOGOI, BISHNU, US [71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US [85] 2000-03-23 [86] 1998-09-25 (PCT/US98/19960) [87] 1999-04-08 (WO99/17093) [30] US (08/938,689) 1997-09-26</p>	

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[21] **2,304,645**
[13] A1

[51] **Int.Cl. 7C09B 11/08 7C07H 21/00 7C07H 19/04 7C12Q 1/68**
[25] EN
[54] **AROMATIC-SUBSTITUTED XANTHENE DYES**
[54] **COLORANTS A BASE DE XANTHENE A SUBSTITUTION AROMATIQUE**
[72] THEISEN, PETER DAVID, US
[72] BENSON, SCOTT CONRAD, US
[72] MENCHEN, STEVEN MICHAEL, US
[72] UPADHYA, KRISHNA GAJANAN, US
[72] HAUSER, JOAN DALE, US
[71] THE PERKIN-ELMER CORPORATION, US
[85] 2000-03-23
[86] 1998-09-18 (PCT/US98/19555)
[87] 1999-04-08 (WO99/16832)
[30] US (08/942,067) 1997-10-01

[21] **2,304,649**
[13] A1

[51] **Int.Cl. 7H04J 3/06**
[25] EN
[54] **METHOD AND APPARATUS FOR CORRECTING A MEASURED ROUND-TRIP DELAY TIME IN A WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE ET DISPOSITIF POUR CORRIGER UN TEMPS DE PROPAGATION ALLER ET RETOUR DANS UN SYSTEME DE RADIOCOMMUNICATION**
[72] SCHORMAN, ERIC R., US
[72] ROZANSKI, WALTER J., JR., US
[71] MOTOROLA, INC., US
[85] 2000-03-22
[86] 1998-09-28 (PCT/US98/20291)
[87] 1999-04-08 (WO99/17481)
[30] US (08/941,783) 1997-09-30

[21] **2,304,651**
[13] A1

[51] **Int.Cl. 7C22B 15/00**
[25] EN
[54] **METHOD OF MODERATING TEMPERATURE PEAKS IN AND/OR INCREASING THROUGHPUT OF A CONTINUOUS, TOP-BLOWN COPPER CONVERTING FURNACE**
[54] **PROCEDE POUR MODERER LES POINTES DE TEMPERATURE DANS UN FOUR CONTINU DE CONVERTISSAGE DE CUIVRE A SOUFFLAGE PAR LE HAUT ET/OU POUR AUGMENTER LE RENDEMENT DUDIT FOUR**
[72] GEORGE, DAVID B., US
[71] KENNECOTT HOLDINGS COMPANY, US
[85] 2000-03-23
[86] 1998-09-21 (PCT/US98/19722)
[87] 1999-04-01 (WO99/15706)
[30] US (08/936,322) 1997-09-24

[21] **2,304,646**
[13] A1

[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **ONLINE DATABASE MINING**
[54] **EXTRACTION DE DONNEES EN LIGNE**
[72] AGGARWAL, CHARU CHANDRA, US
[72] YU, PHILIP SHI-LUNG, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2000-03-24
[86] 1998-09-29 (PCT/GB98/02928)
[87] 1999-05-14 (WO99/23577)
[30] US (08/964,064) 1997-11-04

[21] **2,304,650**
[13] A1

[51] **Int.Cl. 7C12N 5/06 7C12M 3/00**
[25] EN
[54] **METHODS AND DEVICES FOR THE LONG-TERM CULTURE OF HEMATOPOIETIC PROGENITOR CELLS**
[54] **PROCEDES ET DISPOSITIFS DE CULTURE A LONG TERME DE CELLULES SOUCHES HEMATOPOIETIQUES**
[72] ROSENZWEIG, MICHAEL, US
[72] PYKETT, MARK J., US
[72] KAPLAN, RICHARD B., US
[71] CYTOMATRIX, LLC, US
[85] 2000-03-23
[86] 1998-09-25 (PCT/US98/20123)
[87] 1999-04-01 (WO99/15629)
[30] US (60/059,954) 1997-09-25

[21] **2,304,652**
[13] A1

[51] **Int.Cl. 7H04Q 11/04**
[25] EN
[54] **EFFICIENT TRANSPORT OF INTERNET PROTOCOL PACKETS USING ASYNCHRONOUS TRANSFER MODE ADAPTATION LAYER TWO**
[54] **TRANSPORT EFFICACE DE PAQUETS POUR PROTOCOLE INTERNET UTILISANT LA COUCHE NUMERO DEUX D'ADAPTATION AU MODE DE TRANSFERT ASYNCHRONE**
[72] WESTBERG, LARS, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-03-22
[86] 1998-09-22 (PCT/SE98/01696)
[87] 1999-04-01 (WO99/16284)
[30] US (08/936,116) 1997-09-24

[21] **2,304,648**
[13] A1

[51] **Int.Cl. 7H04L 12/28 7H04H 1/00 7H04B 7/212 7H04L 12/56**
[25] EN
[54] **METHOD AND APPARATUS FOR QUEUING AND TRANSMITTING MESSAGES**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE METTRE DES MESSAGES EN FILE D'ATTENTE ET DE LES TRANSMETTRE**
[72] BIGGS, ROBERT, US
[72] NEWBERG, DONALD G., US
[71] MOTOROLA, INC., US
[85] 2000-03-22
[86] 1999-07-14 (PCT/US99/16014)
[87] 2000-02-10 (WO00/07334)
[30] US (09/124,945) 1998-07-30

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<p style="text-align: right;">[21] 2,304,653 [13] A1</p> <p>[51] Int.Cl. 7A61M 29/00 [25] EN [54] DILATION SYSTEMS AND RELATED METHODS [54] SYSTEMES DE DILATATION ET PROCEDES ASSOCIES [72] GOBRON, STEPHANE, US [72] SMITH, JEFF, US [72] WARD, TIM, US [72] NISHTALA, SRINIVAS, US [71] BOSTON SCIENTIFIC CORPORATION, BB [71] BOSTON SCIENTIFIC LIMITED, BB [85] 2000-03-22 [86] 1998-09-30 (PCT/US98/20438) [87] 1999-04-08 (WO99/16499) [30] US (60/060,217) 1997-10-01 [30] US (60/087,294) 1998-05-29</p>	<p style="text-align: right;">[21] 2,304,656 [13] A1</p> <p>[51] Int.Cl. 7C07C 229/06 7C07D 487/04 7C07C 229/12 [25] EN [54] PROCESSES AND INTERMEDIATES USEFUL TO MAKE ANTIFOLATES [54] PROCEDES ET INTERMEDIAIRES POUR LA PRODUCTION D'ANTIFOLIQUES [72] BARNETT, CHARLES JACKSON, US [72] SLATTERY, BRIAN JAMES, US [72] KJELL, DOUGLAS PATTON, US [71] ELI LILLY AND COMPANY, US [85] 2000-03-22 [86] 1998-09-18 (PCT/US98/19560) [87] 1999-04-08 (WO99/16742) [30] US (08/938,385) 1997-09-26 [30] US (60/093,039) 1997-09-26</p>	<p style="text-align: right;">[21] 2,304,659 [13] A1</p> <p>[51] Int.Cl. 7B62B 5/02 [25] EN [54] APPARATUS FOR MOVING OVER UNEVEN TERRAIN [54] DISPOSITIF DE DEPLACEMENT SUR UN TERRAIN IRREGULIER [72] GAMBURG, ROMAN, IL [72] DVORKIN, VLADIMIR, IL [71] GAMBURG, ROMAN, IL [71] DVORKIN, VLADIMIR, IL [85] 2000-03-22 [86] 1998-09-23 (PCT/IL98/00460) [87] 1999-04-01 (WO99/15388) [30] IL (121831) 1997-09-24</p>
<p style="text-align: right;">[21] 2,304,654 [13] A1</p> <p>[51] Int.Cl. 7H04B 7/005 [25] EN [54] METHOD FOR SYNCHRONIZING A MOBILE COMPONENT OF A MULTIPLEX-OPERATED MOBILE RADIOTELEPHONE SYSTEM [54] PROCEDE PERMETTANT LA SYNCHRONISATION D'UN ELEMENT MOBILE D'UN SYSTEME RADIO-MOBILE FONCTIONNANT EN MULTIPLEX [72] SYDON, UWE, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 2000-03-22 [86] 1998-09-14 (PCT/DE98/02720) [87] 1999-04-01 (WO99/16184) [30] DE (197 42 182.2) 1997-09-24</p>	<p style="text-align: right;">[21] 2,304,657 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/135 [25] EN [54] TREATMENT OF CONDUCT DISORDER [54] TRAITEMENT DU TROUBLE DES CONDUITES [72] HEILIGENSTEIN, JOHN HARRISON, US [71] ELI LILLY AND COMPANY, US [85] 2000-03-22 [86] 1998-09-01 (PCT/US98/18103) [87] 1999-04-01 (WO99/15163) [30] US (60/059,628) 1997-09-23</p>	<p style="text-align: right;">[21] 2,304,660 [13] A1</p> <p>[51] Int.Cl. 7B21D 53/26 7B21D 51/26 [25] EN [54] METHOD & APPARATUS FOR FORMING FEATURES IN CANS [54] PROCEDE ET APPAREIL DE FORMATION DE MOTIFS CARACTERISTIQUES SUR DES BOITES METALLIQUES [72] KNIGHT, PHILIP JOHN, GB [72] MONRO, STUART ALEXANDER, GB [71] CROWN CORK & SEAL TECHNOLOGIES CORPORATION, US [85] 2000-03-21 [86] 1998-10-05 (PCT/GB98/02980) [87] 1999-04-15 (WO99/17895) [30] GB (9721107.2) 1997-10-07</p>
<p style="text-align: right;">[21] 2,304,658 [13] A1</p> <p>[51] Int.Cl. 7H04B 7/005 7H04B 17/00 [25] EN [54] RECEIVED SIGNAL STRENGTH DETERMINATION METHOD, APPARATUS AND COMPUTER PROGRAM PRODUCTS [54] PROCEDE DE DETERMINATION DE L'INTENSITE D'UN SIGNAL RECU, APPAREIL ET PRODUITS LOGICIELS [72] DENT, PAUL WILKINSON, US [71] ERICSSON, INC., US [85] 2000-03-22 [86] 1998-09-23 (PCT/US98/19813) [87] 1999-04-08 (WO99/17463) [30] US (08/938,905) 1997-09-26</p>	<p style="text-align: right;">[21] 2,304,661 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/55 [25] EN [54] PARENTERAL FORMULATIONS COMPRISING CARBAMAZEPINE OR ITS DERIVATIVES [54] FORMULATIONS PARENTERALES CONTENANT DE LA CARBAMAZEPINE OU DES DERIVES DE CETTE DERNIERE [72] VAN HOOGEVEST, PETER, CH [71] NOVARTIS AG, CH [85] 2000-03-21 [86] 1998-10-07 (PCT/EP98/06382) [87] 1999-04-22 (WO99/18966) [30] GB (9721497.7) 1997-10-09</p>	

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[21] **2,304,662**
[13] A1

[51] **Int.Cl. 7A61K 9/16 7A61K 38/09 7A61K 9/50**
[25] EN
[54] **METHODS FOR FABRICATING POLYMER-BASED CONTROLLED RELEASE PREPARATIONS**
[54] **PROCEDES DE FABRICATION DE PREPARATIONS DE LIBERATION CONTROLEE A BASE DE POLYMERE**
[72] TRACY, MARK A., US
[72] HERBERGER, JOHN D., US
[72] BURKE, PAUL A., US
[72] HERBERT, PAUL F., US
[71] ALKERMES CONTROLLED THERAPEUTICS INC., US
[85] 2000-03-22
[86] 1998-09-21 (PCT/US98/19603)
[87] 1999-04-01 (WO99/15154)
[30] US (08/935,452) 1997-09-24

[21] **2,304,663**
[13] A1

[51] **Int.Cl. 7A61B 17/12 7A61F 2/06 7A61B 17/34**
[25] EN
[54] **DEVICE AND METHOD FOR DELIVERING FIBER INTO A BODY**
[54] **DISPOSITIF ET PROCEDE PERMETTANT D'INTRODUIRE DES FIBRES DANS UN CORPS**
[72] SLANDA, JOSEF, US
[72] SAUVAGEAU, DAVID, US
[72] MORIN, ARMAND, US
[72] GELLMAN, BARRY N., US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2000-03-22
[86] 1998-09-30 (PCT/US98/20371)
[87] 1999-04-15 (WO99/17663)
[30] US (60/060,842) 1997-10-02

[21] **2,304,665**
[13] A1

[51] **Int.Cl. 7C01D 1/32 7A61K 39/00 7C22B 26/10 7A61K 39/12 7C01D 3/16 7C01D 7/26 7A61K 39/385 7C07K 14/705**
[25] EN
[54] **IMMUNOGENIC CONJUGATED POLYPEPTIDE FOR TREATMENT OF HERPES SIMPLEX VIRUS**
[54] **POLYPEPTIDE IMMUNOGENIQUE CONJUGUE DESTINE AU TRAITEMENT DU VIRUS HERPES SIMPLEX**
[72] ZIMMERMAN, DANIEL H., US
[72] ROSENTHAL, KENNETH S., US
[71] NORTHEASTERN OHIO UNIVERSITIES COLLEGE OF MEDICINE, US
[71] CEL-SCI CORPORATION, US
[85] 2000-03-28
[86] 1998-09-29 (PCT/US98/20681)
[87] 1999-04-08 (WO99/16710)
[30] US (60/060,422) 1997-09-30

[21] **2,304,666**
[13] A1

[51] **Int.Cl. 7B65D 63/00**
[25] EN
[54] **SELF-LOCKABLE LOOP FASTENER**
[54] **ATTACHE A BOUCLE AUTOVERROUILLABLE**
[72] GRENDOL, CLARK L., US
[71] AVERY DENNISON CORPORATION, US
[85] 2000-03-21
[86] 1998-09-25 (PCT/US98/20212)
[87] 1999-04-01 (WO99/15426)
[30] US (08/938,120) 1997-09-26

[21] **2,304,667**
[13] A1

[51] **Int.Cl. 7G11B 7/00**
[25] EN
[54] **EMBEDDED MULTIMEDIA CONTROL CODE METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL A CODES DE COMMANDE MULTIMEDIA INCORPORES**
[72] KEYSTON, DOUGLAS A., US
[72] WILLIAMS, JOHN C., US
[71] DIDACTICOM PARTNERS, US
[85] 2000-03-21
[86] 1998-09-22 (PCT/US98/19531)
[87] 1999-04-01 (WO99/16060)
[30] US (08/935,370) 1997-09-22

[21] **2,304,668**
[13] A1

[51] **Int.Cl. 7B01F 5/06**
[25] EN
[54] **EXTENSIONAL FLOW MIXER**
[54] **MELANGEUR A ECOULEMENT LONGITUDINAL**
[72] UTRACKI, LECHOSLAW ADAM, CA
[72] BOURRY, DANIEL JUDE JOSEPH, CA
[72] LUCIANI, ANDRE, CH
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[85] 2000-03-27
[86] 1998-09-29 (PCT/CA98/00901)
[87] 1999-04-08 (WO99/16540)
[30] CA (2,217,374) 1997-09-29

[21] **2,304,669**
[13] A1

[51] **Int.Cl. 7C11D 1/835 7C11D 17/00 7C11D 3/20 7C11D 3/48**
[25] EN
[54] **ACIDIC, THICKENED CLEANING AND DISINFECTING COMPOSITIONS**
[54] **COMPOSITIONS ACIDES EPAISSIES POUR LE NETTOYAGE ET LA DESINFECTION**
[72] LOVE, MICHAEL DAVID, US
[72] CAVANAGH, JAMES WILLIAM, US
[72] FELLOWS, ROBERT TERENCE, US
[72] PAPASSO, THOMAS MICHAEL, US
[71] RECKITT BENCKISER INC., US
[85] 2000-03-21
[86] 1998-09-24 (PCT/GB98/02887)
[87] 1999-04-08 (WO99/16854)
[30] GB (9720690.8) 1997-09-30

[21] **2,304,670**
[13] A1

[51] **Int.Cl. 7H01L 27/00**
[25] EN
[54] **WAFER LEVEL INTEGRATION OF MULTIPLE OPTICAL ELEMENTS**
[54] **VEAU D'INTEGRATION SUR UNE PLAQUETTE DE PLUSIEURS ELEMENTS OPTIQUES**
[72] KATHMAN, ALAN, US
[72] FELDMAN, MICHAEL, US
[72] HARDEN, BRIAN, US
[71] DIGITAL OPTICS CORPORATION, US
[85] 2000-03-27
[86] 1998-10-02 (PCT/US98/20666)
[87] 1999-04-15 (WO99/18612)
[30] US (08/943,274) 1997-10-03

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[21] **2,304,671**
[13] A1

[51] **Int.Cl. 7B65D 69/00 7B65D 71/00 7B65D 73/00 7B65D 75/00**
[25] EN
[54] **FOLDED CARDBOARD ARTICLE FOR PACKAGING SPURS**
[54] **ARTICLE DE CARTON PLIE POUR L'EMBALLAGE D'EPERONS**
[72] HSI-CHANG, CHANG, TW
[71] EASTWEST INTERNATIONAL (TAIWAN) ENTERPRISES, TW
[71] PARTRADE TRADING CORPORATION, US
[85] 2000-03-27
[86] 1998-10-07 (PCT/US98/21099)
[87] 1999-04-15 (WO99/18006)
[30] US (08/946,388) 1997-10-07

[21] **2,304,672**
[13] A1

[51] **Int.Cl. 7A61F 13/15**
[25] EN
[54] **ABSORBENT ARTICLE WITH ENHANCED ELASTIC DESIGN FOR IMPROVED AESTHETICS AND CONTAINMENT**
[54] **ARTICLE ABSORBANT DE CONCEPTION ELASTIQUE ACCRUE AMELIORANT L'ESTHETIQUE ET LE CONFINEMENT**
[72] SCHLINZ, DANIEL ROBERT, US
[72] BEITZ, MARK JOHN, US
[72] ST. LOUIS, RAYMOND GERARD, US
[72] VANEPEREN, DAVID JAMES, US
[72] SCHLEINZ, ALAN FRANCIS, US
[72] FAULKS, MICHAEL JOHN, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2000-03-27
[86] 1998-10-16 (PCT/US98/21966)
[87] 1999-04-29 (WO99/20215)
[30] US (08/954,400) 1997-10-20

[21] **2,304,673**
[13] A1

[51] **Int.Cl. 7B01D 45/14**
[25] EN
[54] **AIR FILTERING DEVICE**
[54] **DISPOSITIF DE FILTRAGE D'AIR**
[72] FIACCO, PAUL, US
[71] FIACCO, PAUL, US
[85] 2000-03-27
[86] 1998-09-29 (PCT/US98/20383)
[87] 1999-04-29 (WO99/20369)
[30] US (08/953,598) 1997-10-17

[21] **2,304,674**
[13] A1

[51] **Int.Cl. 7C08K 3/00 7C08J 9/00 7C08L 25/00 7C08L 23/02**
[25] EN
[54] **COMPOSITIONS OF INTERPOLYMERS OF ALPHA-OLEFIN MONOMERS WITH ONE OR MORE VINYL OR VINYLIDENE AROMATIC MONOMERS**
[54] **COMPOSITIONS D'INTERPOLYMERES DE MONOMERES D'ALPHA-OLEFINE UN OU PLUSIEURS MONOMERES AROMATIQUES DE VINYLE OU DE VINYLIDENE**
[72] BLANCHARD, MECHELLE A., US
[72] GUEST, MARTIN J., US
[72] BABINEC, SUSAN J., US
[72] WALTHER, BRIAN W., US
[72] CHAUDHARY, BHARAT I., US
[72] BARRY, RUSSELL P., DE
[71] THE DOW CHEMICAL COMPANY, US
[85] 2000-03-27
[86] 1998-10-15 (PCT/US98/21699)
[87] 1999-04-29 (WO99/20685)
[30] US (60/062305) 1997-10-17

[21] **2,304,675**
[13] A1

[51] **Int.Cl. 7C07C 45/33 7B01J 23/00 7C07C 319/02 7C07C 47/04 7C07C 319/14 7C07C 319/24 7C07C 45/27 7C07C 45/32**
[25] EN
[54] **PRODUCTION OF FORMALDEHYDE FROM CH4 AND H2S**
[54] **PRODUCTION DE FORMALDEHYDE A PARTIR DE CH4 ET DE H2S**
[72] WACHS, ISRAEL E., US
[71] LEHIGH UNIVERSITY, US
[85] 2000-03-27
[86] 1998-09-18 (PCT/US98/19709)
[87] 1999-04-08 (WO99/16736)
[30] US (60/060,171) 1997-09-26
[30] US (09/150,097) 1998-09-09

[21] **2,304,676**
[13] A1

[51] **Int.Cl. 7C25C 7/02**
[25] EN
[54] **ELECTRODE FOR ELECTROLYTIC REFINING OR ELECTROWINNING AND METHOD FOR PRODUCING THE SAME**
[54] **ELECTRODE POUR AFFINAGE ELECTROLYTIQUE ET EXTRACTION ELECTROLYTIQUE ET PROCEDE DE PRODUCTION DE CELLE-CI**
[72] MARTTILA, TOM, FI
[71] OUTOKUMPU OYJ, FI
[85] 2000-03-27
[86] 1998-09-24 (PCT/FI98/00756)
[87] 1999-04-15 (WO99/18264)
[30] FI (973888) 1997-10-06

[21] **2,304,677**
[13] A1

[51] **Int.Cl. 7A61F 2/38**
[25] EN
[54] **CEMENTED PROSTHETIC COMPONENT AND PLACEMENT METHOD**
[54] **COMPOSANT DE PROTHESE A CIMENTER ET SON PROCEDE DE MISE EN PLACE**
[72] BLOEBAUM, ROY DRAKE, US
[71] BLOEBAUM, ROY DRAKE, US
[85] 2000-03-27
[86] 1998-07-27 (PCT/US98/15500)
[87] 2000-02-10 (WO00/06055)

[21] **2,304,678**
[13] A1

[51] **Int.Cl. 7H04B 3/56**
[25] EN
[54] **COUPLING COMMUNICATIONS SIGNALS TO A POWER LINE**
[54] **COUPLAGE DE SIGNAUX DE COMMUNICATIONS AVEC UNE LIGNE DE TRANSPORT D'ENERGIE**
[72] RICKARD, ROBIN PAUL, GB
[71] NORTEL NETWORKS CORPORATION, CA
[85] 2000-03-27
[86] 1998-10-02 (PCT/GB98/02970)
[87] 1999-04-15 (WO99/18675)
[30] US (08/943,169) 1997-10-03

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[21] **2,304,679**
[13] A1

[51] **Int.Cl. 7C08L 23/02 7C08L 25/02 7C08L 27/02 7C08J 5/18**
[25] EN
[54] **THERMOPLASTIC COMPOSITIONS OF INTERPOLYMERS OF .ALPHA.-OLEFIN MONOMERS WITH ONE OR MORE VINYL OR VINYLIDENE AROMATIC MONOMERS AND/OR ONE OR MORE HINDERED ALIPHATIC OR CYCLOALIPHATIC VINYL OR VINYLIDENE MONOMERS BLENDED WITH VINYL HALIDE HOMOPOLYMERS AND COPOLYMERS**
[54] **COMPOSITIONS THERMOPLASTIQUES D'INTERPOLYMERES DE MONOMERES D'.ALPHA.-OLEFINES AVEC UN OU PLUSIEURS MONOMERES VINYLIQUES OU VINYLIDENE AROMATIQUES ET/OU UN OU PLUSIEURS MONOMERES VINYLIQUES OU VINYLYDENE ALIPHATIQUES OU CYCLOALIPHATIQUES ENTRAVES MELANGES A DES HOMOPOLYMERES ET DES COPOLYMERES D'HALOGENURE DE VINYLE**
[72] CHEUNG, YUNWA W., US
[72] GUEST, MARTIN J., US
[71] THE DOW CHEMICAL COMPANY, US
[85] 2000-03-27
[86] 1998-10-15 (PCT/US98/21843)
[87] 1999-04-22 (WO99/19398)
[30] US (08/950983) 1997-10-15

[21] **2,304,680**
[13] A1

[51] **Int.Cl. 7B29C 45/00 7C08K 13/02 7C08L 25/08**
[25] EN
[54] **INJECTION-MOLDED ARTICLES MADE FROM LONG CHAIN BRANCHED SYNDIOTACTIC MONOVINYLIDENE AROMATIC POLYMERS**
[54] **ARTICLES MOULES PAR INJECTION ET FABRIQUES A PARTIR DE POLYMERES AROMATIQUES DE MONOVINYLIDENE, SYNDIOTACTIQUES, RAMIFIES ET A LONGUE CHAINE**
[72] HUANG, YI-BIN, US
[72] MAECKER, NORBERT L., US
[72] NICHOLS, KEVIN L., US
[71] THE DOW CHEMICAL COMPANY, US
[85] 2000-03-27
[86] 1998-09-04 (PCT/US98/18666)
[87] 1999-04-29 (WO99/20449)
[30] US (60/064,749) 1997-10-17

[21] **2,304,681**
[13] A1

[51] **Int.Cl. 7F23C 11/00**
[25] EN
[54] **FLAMELESS COMBUSTOR PROCESS HEATER**
[54] **DISPOSITIF DE CHAUFFAGE COMPRENANT UNE CHAMBRE DE COMBUSTION SANS FLAMME**
[72] SHAH, RASHMI K., US
[72] MIKUS, THOMAS, US
[71] SHELL CANADA LIMITED, CA
[85] 2000-03-27
[86] 1998-10-08 (PCT/EP98/06522)
[87] 1999-04-15 (WO99/18392)
[30] US (60/062439) 1997-10-08

[21] **2,304,682**
[13] A1

[51] **Int.Cl. 7C07D 295/22**
[25] EN
[54] **NEW PROCESS FOR PRODUCING AMINOPIPERAZINE DERIVATIVES**
[54] **NOUVEAU PROCEDE DE PRODUCTION DE DERIVES D'AMINOPIPERAZINE**
[72] KAGARA, KOOJI, JP
[72] HASHIMOTO, NORIO, JP
[72] KANDA, ATSUSHI, JP
[72] BABA, YUKIHISA, JP
[72] FURUTERA, TETSUO, JP
[71] FUJISAWA PHARMACEUTICAL CO., LTD., JP
[85] 2000-03-27
[86] 1998-09-28 (PCT/JP98/04352)
[87] 1999-04-22 (WO99/19315)
[30] JP (9/293478) 1997-10-09

[21] **2,304,689**
[13] A1

[51] **Int.Cl. 7C23C 22/12**
[25] EN
[54] **NICKEL-ZINC PHOSPHATE CONVERSION COATINGS**
[54] **REVETEMENTS DE CONVERSION A BASE DE PHOSPHATE AU NICKEL-ZINC**
[72] GOZE, KENNETH E., US
[72] CONWAY, JOSEPH J., US
[71] BRENT INTERNATIONAL PLC, GB
[85] 2000-03-20
[86] 1999-07-21 (PCT/IB99/02045)
[87] 2000-02-17 (WO00/08224)
[30] US (09/119,864) 1998-07-21

[21] **2,304,813**
[13] A1

[51] **Int.Cl. 6C12N 15/11 6C12N 9/00 6C07H 21/02 6C12N 15/55 6C12Q 1/68 6A61K 31/70**
[25] EN
[54] **NUCLEIC ACID CATALYSTS WITH ENDONUCLEASE ACTIVITY**
[54] **ACIDES NUCLEIQUES CATALYSEURS A ACTIVITE D'ENDONUCLEASE**
[72] ECKSTEIN, FRITZ, DE
[72] HEATON, PAUL A., DE
[72] VAISH, NARENDRA K., DE
[71] MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V., DE
[85] 2000-03-21
[86] 1998-09-22 (PCT/US98/19840)
[87] 1999-04-08 (WO99/16871)
[30] US (60/059,473) 1997-09-22

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[21] **2,305,011**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A01K 67/00 6C07K 16/28 6C07K 14/72**
[25] EN
[54] **ISOFORMS OF THE HUMAN VITAMIN D RECEPTOR**
[54] **ISOFORMES DU RECEPTEUR DE VITAMINE D HUMAINE**
[72] EISMAN, JOHN A., AU
[72] MORRISON, NIGEL A., AU
[72] HANCOCK, MANUELLA S., AU
[72] CROFTS, LINDA ANNE, AU
[71] GARVAN INSTITUTE OF MEDICAL RESEARCH, AU
[85] 2000-03-27
[86] 1998-09-29 (PCT/AU98/00817)
[87] 1999-04-08 (WO99/16872)
[30] AU (PO 9500) 1997-09-29

[21] **2,305,169**
[13] A1

[51] **Int.Cl. 7C09D 11/02 7A47K 10/16**
[25] EN
[54] **HIGH COLOR DENSITY PRINTING ON SANITARY DISPOSABLE PAPER PRODUCTS EXHIBITING RESISTANCE TO INK RUB-OFF**
[54] **IMPRESSION A FORTE DENSITE DE COULEUR SUR DES PRODUITS DE PAPIER D'HYGIENE JETABLES RESISTANT A L'EFFACEMENT DE L'ENCRE**
[72] EHBRAHIMPOUR, ARMAN, US
[72] NISSING, NICHOLAS JAMES, US
[72] MCFARLAND, JAMES ROBERT, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-04-04
[86] 1999-08-03 (PCT/US99/17661)
[87] 2000-02-17 (WO00/07426)
[30] US (09/130,615) 1998-08-07

[21] **2,305,235**
[13] A1

[51] **Int.Cl. 7E21B 10/00**
[25] EN
[54] **APPARATUS FOR DIRECTIONAL DRILLING**
[54] **APPAREIL DE FORAGE DIRECTIONNEL**
[72] CRANE, ROBERT F., US
[72] WENTWORTH, STEVEN W., US
[71] EARTH TOOL COMPANY, L.L.C., US
[85] 2000-03-29
[86] 1999-08-24 (PCT/US99/19331)
[87] 2000-03-02 (WO00/11303)
[30] US (60/097,694) 1998-08-24
[30] US (09/212,042) 1998-12-15

[21] **2,305,314**
[13] A1

[51] **Int.Cl. 7G07F 19/00 7G06F 17/60**
[25] EN
[54] **CONTROL SYSTEM FOR CURRENCY RECYCLING AUTOMATED BANKING MACHINE**
[54] **SYSTEME DE CONTROLE POUR GUICHET AUTOMATIQUE A REDISTRIBUTION DE BILLETS**
[72] RYAN, MIKE, US
[72] FORCE, MATTHEW, US
[72] DRESCHER, KEITH A., US
[72] BOWSER, ROBERT, US
[72] SMITH, MARK D., US
[72] SCHADT, BILL, US
[71] DIEBOLD, INCORPORATED, US
[85] 2000-04-07
[86] 1998-11-19 (PCT/US98/24671)
[87] 1999-06-10 (WO99/28829)
[30] US (60/067,320) 1997-11-28
[30] US (09/193,436) 1998-11-17

[21] **2,305,316**
[13] A1

[51] **Int.Cl. 7G07F 19/00 7G07F 7/00**
[25] EN
[54] **AUTOMATED BANKING MACHINE**
[54] **GUICHET AUTOMATIQUE BANCAIRE**
[72] GRAEF, H. THOMAS, US
[71] DIEBOLD, INCORPORATED, US
[85] 2000-04-07
[86] 1998-11-19 (PCT/US98/24460)
[87] 1999-06-10 (WO99/28870)
[30] US (08/980,467) 1997-11-28

[21] **2,305,336**
[13] A1

[51] **Int.Cl. 7C08L 23/12 7C08J 5/18**
[25] EN
[54] **POLYPROPYLENE COMPOSITION USEFUL FOR MAKING SOLID STATE ORIENTED FILM**
[54] **COMPOSITION DE POLYPROPYLENE CONVENANT A LA CONFECTION D'UN FILM ORIENTE A L'ETAT SOLIDE**
[72] NGUYEN, TINH N., US
[72] PHILLIPS, ROGER A., US
[71] MONTELL TECHNOLOGY COMPANY B.V., NL
[85] 2000-03-28
[86] 1999-07-29 (PCT/IB99/01454)
[87] 2000-03-02 (WO00/11077)
[30] US (09/135,812) 1998-08-18

[21] **2,305,498**
[13] A1

[51] **Int.Cl. 7A61K 7/13**
[25] FR
[54] **COMPOSITION DE TEINTURE POUR FIBRES KERATINIQUES AVEC UN COLORANT DIRECT CATIONIQUE ET UN AGENT TENSIO-ACTIF NON-IONIQUE**
[54] **DYEING COMPOSITION FOR KERATINOUS FIBRES WITH DIRECT CATIONIC COLOURING AGENT AND A NON-IONIC SURFACTANT**
[72] LANG, GERARD, FR
[72] COTTERET, JEAN, FR
[71] L'OREAL, FR
[85] 2000-03-31
[86] 1999-07-29 (PCT/FR99/01875)
[87] 2000-03-02 (WO00/10519)
[30] FR (98/10659) 1998-08-24

[21] **2,305,502**
[13] A1

[51] **Int.Cl. 7H01R 12/34 7H01R 13/115**
[25] EN
[54] **INVERTED PLUG FOR PRINTED CIRCUITS**
[54] **FICHE INVERSEE POUR CIRCUITS IMPRIMES**
[72] SAEZ GARCIA, ANA, ES
[71] MECANISMOS AUXILLIARES INDUSTRIALES, S.L., ES
[85] 2000-04-03
[86] 1999-07-01 (PCT/ES99/00204)
[87] 2000-03-02 (WO00/11756)
[30] ES (U 9802201) 1998-08-21

[21] **2,305,504**
[13] A1

[51] **Int.Cl. 7A61K 7/13**
[25] FR
[54] **COMPOSITION DE TEINTURE POUR FIBRES KERATINIQUES AVEC UN COLORANT DIRECT CATIONIQUE ET UN SEL D'AMMONIUM QUATERNAIRE**
[54] **DYEING COMPOSITION FOR KERATINOUS FIBRES WITH DIRECT CATIONIC COLOURING AGENT AND A QUATERNARY AMMONIUM SALT**
[72] RONDEAU, CHRISTINE, FR
[71] L'OREAL, FR
[85] 2000-04-04
[86] 1999-07-28 (PCT/FR99/01865)
[87] 2000-03-02 (WO00/10517)
[30] FR (98/10547) 1998-08-19

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[21] **2,305,691**
[13] A1
[51] **Int.Cl. 7C08F 297/08 7C08F 2/00 7C08F 10/02 7C08F 10/06 7C08L 23/10**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF HETEROPHASIC POLYMER COMPOSITIONS, AND COMPOSITIONS THUS OBTAINED**
[54] **PROCEDE DE PRODUCTION DE COMPOSITIONS POLYMERES HETEROPHASIQUES ET COMPOSITIONS AINSI OBTENUES**
[72] COVEZZI, MASSIMO, IT
[72] NEWS, JEAN, IT
[72] GOVONI, GABRIELE, IT
[71] MONTECH USA INC., US
[85] 2000-03-29
[86] 1999-08-03 (PCT/EP99/05624)
[87] 2000-03-02 (WO00/11057)
[30] IT (MI98A001906) 1998-08-19

[21] **2,305,715**
[13] A1
[51] **Int.Cl. 6A61K 38/17 6A61L 2/00 6C12N 7/00 6C07K 14/18 6C07K 1/22 6A61K 39/29 6G01N 33/50 6G01N 33/569**
[25] EN
[54] **HOST DERIVED PROTEINS BINDING HCV: MEDICAL, DIAGNOSTIC AND PURIFICATION USE**
[54] **PROTEINES DERIVEES D'HOTES ET SE LIANT AU VHC: UTILISATION A DES FINS MEDICALES, DIAGNOSTIQUES ET DE PURIFICATION**
[72] MAERTENS, GEERT, BE
[72] DEPLA, ERIK, BE
[71] INNOGENETICS N.V., BE
[85] 2000-04-05
[86] 1998-11-06 (PCT/EP98/07107)
[87] 1999-05-20 (WO99/24054)
[30] EP (97870178.7) 1997-11-06

[21] **2,305,847**
[13] A1
[51] **Int.Cl. 6C07K 14/18 6A61K 39/29 6C12N 15/51 6G01N 33/68**
[25] EN
[54] **MULTI-MER PEPTIDES DERIVED FROM HEPATITIS C VIRUS ENVELOPE PROTEINS FOR DIAGNOSTIC USE AND VACCINATION PURPOSES**
[54] **PEPTIDES MULTIMERES DERIVES DE PROTEINES D'ENVELOPPE DE VIRUS D'HEPATITE C (HCV) A DES FINS DE DIAGNOSTIC ET DE VACCINATION**
[72] DEPLA, ERIK, BE
[72] MAERTENS, GEERT, BE
[71] INNOGENETICS N.V., BE
[85] 2000-04-04
[86] 1998-11-06 (PCT/EP98/07105)
[87] 1999-05-20 (WO99/24466)
[30] EP (97870179.5) 1997-11-06

[21] **2,305,714**
[13] A1
[51] **Int.Cl. 6C12Q 1/68 6C12N 15/12 6C07K 16/18 6C07K 14/47 6G01N 33/68**
[25] EN
[54] **METHODS TO MODULATE BLOOD PRESSURE AND DIAGNOSE BARTTER'S SYNDROME TYPE III**
[54] **PROCEDE POUR MODULER LA PRESSION ARTERIELLE ET DIAGNOSTIQUER LE SYNDROME DE BARTTER TYPE III**
[72] SIMON, DAVID B., US
[72] LIFTON, RICHARD P., US
[71] YALE UNIVERSITY, US
[85] 2000-03-31
[86] 1998-10-01 (PCT/US98/20777)
[87] 1999-04-08 (WO99/16909)
[30] US (60/060,219) 1997-10-01

[21] **2,305,757**
[13] A1
[51] **Int.Cl. 7H01B 13/00 7H01B 11/02 7H01B 13/14**
[25] EN
[54] **METHOD OF AND APPARATUS FOR MAKING TWISTED CABLE AND THE CABLE PRODUCED THEREBY**
[54] **PROCEDE ET APPAREIL PERMETTANT DE FABRIQUER UN CABLE TORSADE ET CABLE CORRESPONDANT**
[72] WATKINS, CLINTON E., US
[72] HESTERLEE, JERRY M., US
[72] SULLIVAN, JAMES H., US
[72] GENTRY, BOBBY C., US
[71] WATKINS, CLINTON E., US
[71] HESTERLEE, JERRY M., US
[71] SULLIVAN, JAMES H., US
[71] GENTRY, BOBBY C., US
[85] 2000-04-06
[86] 1999-08-24 (PCT/US99/19277)
[87] 2000-03-02 (WO00/11680)
[30] US (09/139,557) 1998-08-25
[30] US (09/314,317) 1999-05-19

[21] **2,305,848**
[13] A1
[51] **Int.Cl. 6C12N 15/12 6C12N 5/10 6C07K 14/705**
[25] EN
[54] **CDNAS CODING FOR HUMAN PROTEINS HAVING TRANSMEMBRANE DOMAINS**
[54] **ADNC CODANT POUR DES PROTEINES HUMAINES POSSEDANT DES DOMAINES TRANSMEMBRANAIRES**
[72] SEKINE, SHINGO, JP
[72] KATO, SEISHI, JP
[71] SAGAMI CHEMICAL RESEARCH CENTER, JP
[71] PROTEGENE INC., JP
[85] 2000-04-10
[86] 1998-10-02 (PCT/JP98/04447)
[87] 1999-04-15 (WO99/18199)
[30] JP (9/276270) 1997-10-08

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[21] **2,305,871**
[13] A1

[51] **Int.Cl. 7H04B 7/06 7H04Q 7/36**
[25] EN
[54] **CHANNEL COMMUNICATION DEVICE AND METHOD FOR MOBILE COMMUNICATION SYSTEM USING TRANSMISSION ANTENNA DIVERSITY**
[54] **UNITE DE COMMUNICATION A CANAUX ET TECHNIQUE RELATIVE A UN SYSTEME MOBILE DE COMMUNICATIONS UTILISANT UNE ANTENNE D'EMISSION EN DIVERSITE**
[72] LEE, HYEON-WOO, KR
[72] PARK, JIN-SOO, KR
[72] AHN, JAE-MIN, KR
[72] YEOM, JAE-HEUNG, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2000-04-10
[86] 1999-08-20 (PCT/KR99/00471)
[87] 2000-03-02 (WO00/11876)
[30] KR (1998/34187) 1998-08-20

[21] **2,305,873**
[13] A1

[51] **Int.Cl. 7H04Q 7/36 7H04B 7/216**
[25] EN
[54] **COMMUNICATION CONTROL DEVICE AND METHOD FOR CDMA COMMUNICATION SYSTEM**
[54] **DISPOSITIF ET PROCEDE DE GESTION DE TRANSMISSIONS DANS UN SYSTEME AMCR**
[72] MOON, HI-CHAN, KR
[72] KIM, YOUNG-KY, KR
[72] LEE, JEONG-GU, KR
[72] AHN, JAE-MIN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2000-04-10
[86] 1999-08-17 (PCT/KR99/00456)
[87] 2000-02-24 (WO00/10336)
[30] KR (1998/33861) 1998-08-17

[21] **2,305,888**
[13] A1

[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **ZOOGLOEAL AND HYPHOMICROBIUM SPP. NUCLEIC ACIDS**
[54] **ACIDES NUCLEIQUES DE LA ZOOGLEE ET DE HYPHOMICROBIUM SPP.**
[72] LAJOIE, CURTIS A., US
[72] KELLY, CHRISTINE JO, US
[72] LAYTON, ALICE C., US
[72] SAYLER, GARY S., US
[72] STAPLETON, RAYMOND, US
[71] EASTMAN CHEMICAL COMPANY, US
[85] 2000-04-11
[86] 1998-10-02 (PCT/US98/20791)
[87] 1999-04-29 (WO99/20796)
[30] US (08/953,171) 1997-10-17

[21] **2,305,889**
[13] A1

[51] **Int.Cl. 7H04Q 7/32 7H04B 7/216**
[25] EN
[54] **DEVICE AND METHOD FOR TRANSMITTING PREAMBLE OF ACCESS CHANNEL IN MOBILE COMMUNICATION SYSTEM**
[54] **DISPOSITIF ET PROCEDE DE TRANSMISSION DE PREAMBULE DE CANAL D'ACCES DANS UN SYSTEME MOBILE DE TELECOMMUNICATIONS**
[72] KIM, YOUNG-KY, KR
[72] KANG, HEE-WON, KR
[72] AHN, JAE-MIN, KR
[72] PARK, SU-WON, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2000-04-10
[86] 1999-08-17 (PCT/KR99/00457)
[87] 2000-02-24 (WO00/08908)
[30] KR (1998/33862) 1998-08-17

[21] **2,306,034**
[13] A1

[51] **Int.Cl. 7C08L 23/10**
[25] EN
[54] **CRYSTALLINE PROPYLENE COPOLYMER COMPOSITIONS HAVING IMPROVED SEALABILITY AND OPTICAL PROPERTIES AND REDUCED SOLUBILITY**
[54] **COMPOSITIONS DE COPOLYMERES DE PROPYLENE CRISTALLIN AYANT UNE CAPACITE D'ADHERENCE ET DES PROPRIETES OPTIQUES AMELIOREE ET UNE SOLUBILITE REDUITE**
[72] PELLICONI, ANTEO, IT
[72] FERRARI, PAOLO, IT
[71] MONTECH USA INC., US
[85] 2000-03-29
[86] 1999-07-23 (PCT/EP99/05262)
[87] 2000-03-02 (WO00/11076)
[30] EP (98202800.3) 1998-08-20

[21] **2,306,075**
[13] A1

[51] **Int.Cl. 7G01V 1/30 7G06T 7/00**
[25] EN
[54] **METHOD OF DETECTING CHAOTIC STRUCTURE IN A GIVEN MEDIUM**
[54] **METHODE POUR DETECTER UNE STRUCTURE CHAOTIQUE POUR UN MEDIUM DONNE**
[72] KESKES, NAAMEN, FR
[72] PAUGET, FABIEN, FR
[71] ELF EXPLORATION PRODUCTION, FR
[85] 2000-04-11
[86] 1999-11-03 (PCT/FR99/02679)
[87] 2000-05-19 ()
[30] FR (98 14 533) 1998-11-19

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,306,078 [13] A1</p> <p>[51] Int.Cl. 7A61B 19/08 7A61L 24/04 [25] EN [54] METHODS FOR DRAPING SURGICAL INCISION SITES USING A BIOCOMPATIBLE PREPOLYMER [54] METHODES DE RECOUVREMENT DE SITES D'INCISION CHIRURGICAUX AU MOYEN D'UN PREPOLYMERE BIOCOMPATIBLE [72] GREFF, RICHARD J., US [72] ASKILL, IAN N., US [71] MEDLOGIC GLOBAL CORPORATION, US [85] 2000-04-07 [86] 1998-10-08 (PCT/US98/20923) [87] 1999-04-15 (WO99/17698) [30] US (08/941,097) 1997-10-08</p>	<p style="text-align: right;">[21] 2,306,254 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/68 [25] EN [54] DETECTION AND TYPING OF THE ICEA GENE OF HELICOBACTER PYLORI [54] DETECTION ET TYPAGE D'UN GENE ICEA D'HELICOBACTER PYLORI [72] VAN DOORN, LEEN-JAN, NL [72] QUINT, WIM, NL [71] INNOGENETICS N.V., BE [71] DELFTS DIAGNOSTIC LABORATORY B.V., NL [85] 2000-04-12 [86] 1998-11-06 (PCT/EP98/07106) [87] 1999-05-20 (WO99/24607) [30] EP (97870180.3) 1997-11-06</p>	<p style="text-align: right;">[21] 2,306,367 [13] A1</p> <p>[51] Int.Cl. 7H03M 13/00 [25] EN [54] DEVICE AND METHOD FOR INSERTING PREVIOUSLY KNOWN BITS IN INPUT STAGE OF CHANNEL ENCODER [54] DISPOSITIF ET PROCEDE D'INSERTION DE BITS PREALABLEMENT CONNUS DANS L'ETAGE D'ENTREE D'UN CODEUR DE CANAUX [72] KIM, JAE-YOEL, KR [72] PARK, CHANG-SOO, KR [71] SAMSUNG ELECTRONICS CO., LTD., KR [85] 2000-04-10 [86] 1999-08-20 (PCT/KR99/00472) [87] 2000-03-02 (WO00/11791) [30] KR (1998/34186) 1998-08-20</p>
<p style="text-align: right;">[21] 2,306,098 [13] A1</p> <p>[51] Int.Cl. 7G10L 19/12 [25] EN [54] MULTIMODE SPEECH ENCODER AND DECODER [54] CODEUR ET DECODEUR DE LA PAROLE MULTIMODES [72] EHARA, HIROYUKI, JP [71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP [85] 2000-04-11 [86] 1999-08-20 (PCT/JP99/04468) [87] 2000-03-02 (WO00/11646) [30] JP (10-236147) 1998-08-21 [30] JP (10-266883) 1998-09-21</p>	<p style="text-align: right;">[21] 2,306,312 [13] A1</p> <p>[51] Int.Cl. 6C07D 223/10 6C07D 291/00 6C07D 487/00 6C07D 491/00 6C07D 513/00 6C07D 337/16 6C07D 281/18 6C07D 267/22 6A61K 31/495 6A61K 31/50 6A61K 31/55 [25] EN [54] INHIBITORS OF FARNESYL-PROTEIN TRANSFERASE [54] INHIBITEURS DE FARNESYL-PROTEINE TRANSFERASE [72] DINSMORE, CHRISTOPHER J., US [72] BERGMAN, JEFFREY M., US [72] GRAHAM, SAMUEL L., US [71] MERCK & CO., INC., US [85] 2000-04-12 [86] 1998-10-13 (PCT/US98/21599) [87] 1999-04-29 (WO99/20609) [30] US (60/064,342) 1997-10-17 [30] GB (9806432.2) 1998-03-25</p>	<p style="text-align: right;">[21] 2,306,408 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/13 [25] FR [54] COMPOSITION DE TEINTURE POUR FIBRES KERATINIQUES AVEC UN COLORANT DIRECT CATIONIQUE ET UN AGENT TENSIO-ACTIF ANIONIQUE [54] DYEING COMPOSITION FOR KERATINOUS FIBRES WITH A DIRECT CATIONIC COLOURING AGENT AND A SURFACTANT [72] COTTERET, JEAN, FR [72] LANG, GERARD, FR [71] L'OREAL, FR [85] 2000-04-05 [86] 1999-07-28 (PCT/FR99/01866) [87] 2000-03-02 (WO00/10518) [30] FR (98/10546) 1998-08-19</p>
<p style="text-align: right;">[21] 2,306,177 [13] A1</p> <p>[51] Int.Cl. 7F16J 15/52 7F01D 25/00 7F01K 11/00 [25] EN [54] EXPANSION-JOINT SYSTEM AND BELT [54] SYSTEME ET COURROIE A JOINT DE DILATATION [72] HAHN, ROBERT B., US [71] THE ATLANTIC GROUP, INC., US [85] 2000-04-07 [86] 1998-10-08 (PCT/US98/21096) [87] 1999-04-22 (WO99/19635) [30] US (08/948,462) 1997-10-10</p>		

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[21] **2,306,440**
[13] A1

[51] **Int.Cl. 6C07K 16/00 6C12N 15/00 6C07H 21/04 6A01N 43/04 6C12P 21/06 6A61K 39/21 6A61K 39/395 6C12Q 1/68**

[25] EN

[54] **CELLULAR RECEPTOR FOR HIV-1 VPR ESSENTIAL FOR G2/M PHASE TRANSITION OF THE CELL CYCLE**

[54] **RECEPTEUR CELLULAIRE DE LA PROTEINE VIRALE (VPR) DU VIH-1 ESSENTIELLE POUR LA TRANSITION DE PHASE G2/M DU CYCLE CELLULAIRE**

[72] PATEL, MAMATA, US

[72] WEINER, DAVID B., US

[72] AYYAVOO, VELPANDI, US

[72] MAHALINGAM, SUNDARASAMY, US

[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US

[85] 2000-04-10

[86] 1998-10-09 (PCT/US98/21432)

[87] 1999-04-22 (WO99/19359)

[30] US (08/949,202) 1997-10-10

[21] **2,306,441**
[13] A1

[51] **Int.Cl. 6C07K 14/155 6A61K 39/21**

[25] FR

[54] **PEPTIDES ISSUS DE GENE ENV DU VIRUS DE L'IMMUNODEFICIENCE FELINE ET LEURS APPLICATIONS**

[54] **PEPTIDES DERIVED FROM THE ENV GENE OF THE FELINE IMMUNODEFICIENCY VIRUS AND THEIR APPLICATIONS**

[72] SONIGO, PIERRE, FR

[72] PANCINO, GIANFRANCO, FR

[72] RICHARDSON, JENNIFER, FR

[72] MORAILLON, ANNE, FR

[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR

[85] 2000-04-11

[86] 1998-10-15 (PCT/FR98/02213)

[87] 1999-04-29 (WO99/20650)

[30] FR (97/13042) 1997-10-17

[21] **2,306,442**
[13] A1

[51] **Int.Cl. 6C12N 15/55 6C12N 9/22 6A61K 38/46**

[25] EN

[54] **HUMAN RIBONUCLEASE A WITH REDUCED RIBONUCLEASE INHIBITOR AFFINITY**

[54] **RIBONUCLEASE A HUMAINE AYANT UNE AFFINITE REDUITE POUR L'INHIBITEUR DE LA RIBONUCLEASE**

[72] SCHULTZ, L. WAYNE, US

[72] RAINES, RONALD T., US

[72] LELAND, PETER A., US

[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US

[85] 2000-04-12

[86] 1998-10-13 (PCT/US98/21545)

[87] 1999-04-22 (WO99/19494)

[30] US (08/950,866) 1997-10-15

[21] **2,306,443**
[13] A1

[51] **Int.Cl. 6C12N 9/12 6A61K 48/00 6C12N 15/00 6C12N 5/10 6C12N 15/10 6C12N 9/52 6C12N 15/62 6C12N 15/86**

[25] EN

[54] **THYMIDINE KINASE MUTANTS AND FUSION PROTEINS HAVING THYMIDINE KINASE AND GUANYLATE KINASE ACTIVITIES**

[54] **MUTANTS ET PROTEINES DE FUSION DE THYMIDINE KINASE PRESENTANT DES ACTIVITES DE THYMIDINE KINASE ET DE GUANYLATE KINASE**

[72] BLACK, MARGARET E., US

[71] DARWIN MOLECULAR CORPORATION, US

[85] 2000-04-14

[86] 1998-10-14 (PCT/US98/21672)

[87] 1999-04-22 (WO99/19466)

[30] US (60/061,812) 1997-10-14

[21] **2,306,444**
[13] A1

[51] **Int.Cl. 6C12N 15/63 6A61K 48/00 6C12N 15/85**

[25] EN

[54] **INHIBITION OF HUMAN IMMUNODEFICIENCY VIRUS (HIV-1) REPLICATION**

[54] **INHIBITION DE LA REPLICATION DU VIRUS DE L'IMMUNODEFICIENCE HUMAINE (VIH-1)**

[72] SUHADOLNIK, ROBERT J., US

[72] IACONO, KATHRYN T., US

[72] ADELSON, MARTIN E., US

[71] TEMPLE UNIVERSITY - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US

[85] 2000-04-14

[86] 1998-10-15 (PCT/US98/21880)

[87] 1999-04-22 (WO99/19496)

[30] US (60/061,984) 1997-10-16

[21] **2,306,445**
[13] A1

[51] **Int.Cl. 6C12Q 1/68**

[25] FR

[54] **MOYENS DE DOCUMENTATION DE REPERTOIRES EN IMMUNORECEPTEURS NKR ET/OU EN IMMUNORECEPTEURS CONTREPARTIES ACTIVATRICES OU NON INHIBITRICES D'IMMUNORECEPTEURS NKR**

[54] **DOCUMENTATION MEANS FOR REPERTOIRES OF NKR IMMUNORECEPTORS AND/OR ACTIVATORY OR NON-INHIBITORY IMMUNORECEPTOR COUNTERPARTS OF NKR IMMUNORECEPTORS**

[72] VELY, FREDERIC, FR

[72] VIVIER, ERIC, FR

[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR

[85] 2000-04-18

[86] 1998-10-20 (PCT/FR98/02244)

[87] 1999-04-29 (WO99/20794)

[30] FR (97/13115) 1997-10-20

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[21] **2,306,447**
[13] A1

[51] **Int.Cl. 6C07K 14/65 6C07K 1/20**
[25] EN
[54] **PURIFICATION OF MOLECULES**
[54] **PURIFICATION OF MOLECULES**
[72] FAHRNER, ROBERT L., US
[72] REIFSNYDER, DAVID, US
[71] GENENTECH, INC., US
[85] 2000-04-17
[86] 1998-10-08 (PCT/US98/21238)
[87] 1999-05-06 (WO99/21889)
[30] US (08/957,760) 1997-10-24

[21] **2,306,448**
[13] A1

[51] **Int.Cl. 6C12N 15/00 6A61K 48/00**
6A61K 49/00 6A01K 67/027 6A61K 31/435
6C07K 14/58
[25] EN
[54] **MODELS AND TREATMENTS FOR**
CARDIAC HYPERTROPHY IN
RELATION WITH NF-AT3 FUNCTION
[54] **MODELES ET TRAITEMENT DE**
L'HYPERTROPHIE CARDIAQUE EN
LIAISON AVEC LA FONCTION NF-AT3
[72] GRANT, STEPHEN R., US
[72] OLSON, ERIC N., US
[72] MOKKENTIN, JEFFREY D., US
[71] BOARD OF REGENTS, THE
UNIVERSITY OF TEXAS SYSTEM, US
[71] UNIVERSITY OF NORTH TEXAS
HEALTH SCIENCE CENTER, US
[85] 2000-04-10
[86] 1998-10-15 (PCT/US98/21845)
[87] 1999-04-22 (WO99/19471)
[30] US (60/062,864) 1997-10-16
[30] US (60/065,178) 1997-11-10
[30] US (60/081,853) 1998-04-15
[30] US (09/061,417) 1998-04-16

[21] **2,306,450**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C07K 16/18**
6C07K 14/47 6C12N 15/62
[25] EN
[54] **WNT-1 INDUCIBLE GENES**
[54] **GENES INDUCTIBLES WNT-1**
[72] PENNICA, DIANE, US
[72] LEVINE, ARNOLD J., US
[71] GENENTECH, INC., US
[85] 2000-04-17
[86] 1998-10-29 (PCT/US98/22992)
[87] 1999-05-06 (WO99/21999)
[30] US (60/063,704) 1997-10-29
[30] US (60/073,612) 1998-02-04

[21] **2,306,451**
[13] A1

[51] **Int.Cl. 6G01N 33/576 6C07K 14/08**
6C07K 16/10 6A61K 39/29 6G01N 33/577
[25] EN
[54] **METHODS AND COMPOSITIONS**
FOR DETECTING HEPATITIS E VIRUS
[54] **PROCEDES ET COMPOSITIONS**
POUR DETECTER LE VIRUS DE
L'HEPATITE E
[72] MUSHAHWAR, ISA K., US
[72] ERKER, JAMES C., US
[72] DAWSON, GEORGE J., US
[72] DESAI, SURESH M., US
[72] SCHLAUDER, GEORGE G., US
[71] ABBOTT LABORATORIES, US
[85] 2000-04-13
[86] 1998-10-15 (PCT/US98/21941)
[87] 1999-04-22 (WO99/19732)
[30] US (60/061,199) 1997-10-15

[21] **2,306,452**
[13] A1

[51] **Int.Cl. 6A61K 38/18 6A61K 31/185**
[25] EN
[54] **USE OF GROWTH**
DIFFERENTIATION FACTOR-9 (GDF-
9) AS A CONTRACEPTIVE
[54] **UTILISATION DU FACTEUR DE**
DIFFERENTIATION DE LA
CROISSANCE (GDF-9) COMME
CONTRACEPTIF
[72] LEE, SE-JIN, US
[71] THE JOHNS HOPKINS UNIVERSITY
SCHOOL OF MEDICINE, US
[85] 2000-04-05
[86] 1998-10-06 (PCT/US98/21199)
[87] 1999-04-15 (WO99/17797)
[30] US (08/946,092) 1997-10-06

[21] **2,306,453**
[13] A1

[51] **Int.Cl. 6C07K 14/72 6C12N 15/10**
6A61K 38/17
[25] EN
[54] **NOVEL VITAMIN D RECEPTOR**
RELATED POLYPEPTIDES, NUCLEIC
ACID SEQUENCE ENCODING THE
SAME AND USES THEREOF
[54] **NOUVEAUX POLYPEPTIDES**
APPARENTES AU RECEPTEUR DE
VITAMINE D, SEQUENCE D'ACIDE
NUCLEIQUE CODANT CES
POLYPEPTIDES ET UTILISATION DE
CES DERNIERS
[72] DAHLBERG, MATS, SE
[72] BERKENSTAM, ANDERS, SE
[71] PHARMACIA & UPJOHN AB, SE
[85] 2000-04-11
[86] 1998-08-31 (PCT/SE98/01548)
[87] 1999-04-22 (WO99/19354)
[30] SE (9703745-1) 1997-10-14
[30] SE (9801148-9) 1998-03-31

[21] **2,306,454**
[13] A1

[51] **Int.Cl. 6C12N 15/82 6A01H 4/00**
6C12N 5/04 6A01H 5/10 6C12N 15/84
[25] EN
[54] **BACTERIAL RESISTANCE IN**
GRAPEVINE
[54] **RESISTANCE BACTERIENNE**
DANS LA CULTURE DE LA VIGNE
[72] BURR, THOMAS J., US
[72] GONSALVES, DENNIS, US
[72] PANG, SHENG-ZHI, US
[71] CORNELL RESEARCH
FOUNDATION, INC., US
[85] 2000-04-12
[86] 1998-10-15 (PCT/US98/21842)
[87] 1999-04-29 (WO99/20777)
[30] US (60/062,246) 1997-10-17

[21] **2,306,456**
[13] A1

[51] **Int.Cl. 7C07K 1/02 7C07K 14/00**
7C07K 7/02 7C07K 1/06 7C07K 1/10
[25] EN
[54] **DEOXYHYPUSINE REAGENT AND**
PEPTIDES
[54] **REACTIF A BASE DE**
DESOXYHYPUSINE ET PEPTIDES
[72] BERGERON, RAYMOND J., JR., US
[71] UNIVERSITY OF FLORIDA
RESEARCH FOUNDATION, INC., US
[85] 2000-04-18
[86] 1999-08-19 (PCT/US99/19079)
[87] 2000-03-02 (WO00/11020)
[30] US (09/136,493) 1998-08-19

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[21] **2,306,457**
[13] A1
[51] **Int.Cl. 6C07H 21/04 6C12N 15/09 6C12N 15/63 6C12Q 1/68 6C07K 14/705**
[25] EN
[54] **SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM**
[54] **PROTEINES SECRETEES ET POLYNUCLEOTIDES LES CODANT**
[72] AGOSTINO, MICHAEL J., US
[72] BOWMAN, MICHAEL R., US
[72] MCCOY, JOHN M., US
[72] LAVALLIE, EDWARD R., US
[72] RACIE, LISA A., US
[72] TREACY, MAURICE, US
[72] EVANS, CHERYL, US
[72] MERBERG, DAVID, US
[72] JACOBS, KENNETH, US
[72] SPAULDING, VIKKI, US
[71] GENETICS INSTITUTE, INC., US
[85] 2000-04-12
[86] 1998-10-16 (PCT/US98/22034)
[87] 1999-04-29 (WO99/20644)
[30] US (08/955,557) 1997-10-18

[21] **2,306,458**
[13] A1
[51] **Int.Cl. 6C12N 15/82 6A01H 5/00 6C12N 9/00 6C12N 9/02 6C12N 5/10 6G01N 33/50 6C12N 15/52 6C12N 15/53**
[25] EN
[54] **MODIFICATION OF THE TOCOPHEROL CONTENT OF TRANSGENIC PLANTS**
[54] **ACTION SUR LA TENEUR EN TOCOPHEROL DANS LES PLANTES TRANSGENIQUES**
[72] GRIMM, BERNHARD, DE
[72] TANAKA, RYOUICHI, JP
[71] INSTITUT FUR PFLANZENGENETIK UND KULTURPFLANZENFORSCHUNG, DE
[85] 2000-04-11
[86] 1998-10-29 (PCT/EP98/06851)
[87] 1999-05-14 (WO99/23231)
[30] DE (197 47 739.9) 1997-10-29

[21] **2,306,459**
[13] A1
[51] **Int.Cl. 6A61K 47/48 6A61K 7/28**
[25] EN
[54] **COMPOSITIONS FOR CONTROLLING BACTERIAL COLONIZATION**
[54] **COMPOSITIONS PERMETTANT DE REGULER LA COLONISATION BACTERIENNE**
[72] BUDNY, JOHN A., US
[71] PHARMACAL BIOTECHNOLOGIES, INC., US
[85] 2000-04-13
[86] 1998-10-13 (PCT/US98/21656)
[87] 1999-04-22 (WO99/18999)
[30] US (08/951,393) 1997-10-16

[21] **2,306,468**
[13] A1
[51] **Int.Cl. 6H04L 9/32**
[25] EN
[54] **SIGNATURE VERIFICATION FOR ELGAMAL SCHEMES**
[54] **VERIFICATION DE SIGNATURE POUR SYSTEMES ELGAMAL**
[72] VANSTONE, SCOTT A., CA
[72] JOHNSON, DONALD B., US
[71] CERTICOM CORP., CA
[85] 2000-04-13
[86] 1998-10-16 (PCT/CA98/01018)
[87] 1999-05-14 (WO99/23781)
[30] US (08-962441) 1997-10-31

[21] **2,306,494**
[13] A1
[51] **Int.Cl. 6F16L 33/01**
[25] EN
[54] **A FLEXIBLE PIPE WITH AN ASSOCIATED END-FITTING**
[54] **TUYAU SOUPLE A RACCORD D'EXTREMITE ASSOCIE**
[72] BRAAD, POUL ERIK, DK
[71] NKT FLEXIBLES I/S, DK
[85] 2000-04-13
[86] 1997-10-14 (PCT/DK97/00450)
[87] 1999-04-22 (WO99/19654)

[21] **2,306,495**
[13] A1
[51] **Int.Cl. 6F16L 33/01**
[25] EN
[54] **AN ASSEMBLY OF AN END-FITTING AND A FLEXIBLE PIPE**
[54] **ENSEMBLE CONSTITUE D'UN RACCORD D'EXTREMITE ET D'UN TUYAU SOUPLE**
[72] LANGKJAER, KRZYSTYNA IZABELLA, DK
[71] NKT FLEXIBLES I/S, DK
[85] 2000-04-13
[86] 1997-10-14 (PCT/DK97/00451)
[87] 1999-04-22 (WO99/19655)

[21] **2,306,497**
[13] A1
[51] **Int.Cl. 6F16L 33/01 6F16L 33/24**
[25] EN
[54] **AN ASSEMBLY OF A FLEXIBLE PIPE AND AN END-FITTING**
[54] **ENSEMBLE CONSTITUE D'UN TUYAU SOUPLE ET D'UN RACCORD D'EXTREMITE**
[72] BRAAD, POUL ERIK, DK
[71] NKT FLEXIBLES I/S, DK
[85] 2000-04-13
[86] 1997-10-14 (PCT/DK97/00452)
[87] 1999-04-22 (WO99/19656)

[21] **2,306,500**
[13] A1
[51] **Int.Cl. 6G06F 13/00**
[25] EN
[54] **SYSTEM AND METHOD FOR HANDLING PERMITS**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT D'AUTORISATIONS**
[72] BARKAN, YUVAL, IL
[72] BARKAN, MORDHAI, IL
[71] DIVERSINET CORP., CA
[85] 2000-04-13
[86] 1998-08-13 (PCT/IL98/00380)
[87] 1999-02-25 (WO99/09484)
[30] IL (121550) 1997-08-14

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<p style="text-align: right;">[21] 2,306,501 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/68 6D06P 1/90 [25] EN [54] PRECISION FLUORESCENTLY DYED PARTICLES AND METHODS OF MAKING AND USING SAME [54] PARTICULES FLUORESCENTES DE PRECISION, ET PROCEDE DE FABRICATION ET MODE D'UTILISATION ASSOCIES [72] CHANDLER, DON, US [72] CHANDLER, VAN, US [72] LAMBERT, BETH, US [72] PHIPPS, STACIE, US [72] REBER, JANET, US [71] LUMINEX CORPORATION, US [85] 2000-04-13 [86] 1998-10-14 (PCT/US98/21562) [87] 1999-04-22 (WO99/19515) [30] US (60/061,938) 1997-10-14 [30] US (60/085,584) 1998-05-15</p>	<p style="text-align: right;">[21] 2,306,505 [13] A1</p> <p>[51] Int.Cl. 6H04L 9/08 6H04L 9/16 6H04L 9/30 [25] EN [54] SYSTEM AND METHOD FOR RELIABLE KEY TRANSFER [54] SYSTEME ET PROCEDE DE TRANSFERT FIABLE DE CLES [72] BARKAN, MORDHAI, IL [72] BARKAN, YUVAL, IL [71] DIVERSINET CORP., CA [85] 2000-04-13 [86] 1998-08-13 (PCT/IL98/00381) [87] 1999-02-25 (WO99/09700) [30] IL (121551) 1997-08-14</p>	<p style="text-align: right;">[21] 2,306,509 [13] A1</p> <p>[51] Int.Cl. 7H04B 7/216 [25] EN [54] PN SEQUENCE IDENTIFYING DEVICE IN CDMA COMMUNICATION SYSTEM [54] DISPOSITIF D'IDENTIFICATION DE SEQUENCE DE BRUITS PSEUDO-ALEATOIRES DANS UN SYSTEME DE COMMUNICATION A AMCR [72] PARK, SU-WON, KR [72] LEE, HYUN-KYU, KR [71] SAMSUNG ELECTRONICS CO., LTD., KR [85] 2000-04-13 [86] 1999-08-30 (PCT/KR99/00498) [87] 2000-03-09 (WO00/13324) [30] KR (1998-35797) 1998-08-29</p>
<p style="text-align: right;">[21] 2,306,503 [13] A1</p> <p>[51] Int.Cl. 7B60J 10/02 [25] EN [54] WINDOW UNIT [54] UNITE FENETRE [72] KIRIAKOU, WASSILIOS, DE [71] RICHARD FRITZ GMBH + CO. KG, DE [85] 2000-04-13 [86] 1999-08-18 (PCT/EP99/06051) [87] 2000-03-02 (WO00/10825) [30] DE (198 37 308.2) 1998-08-18</p>	<p style="text-align: right;">[21] 2,306,507 [13] A1</p> <p>[51] Int.Cl. 6H04M 3/36 6H04M 3/42 [25] EN [54] INFORMATION GATHERING SYSTEM [54] SYSTEME DE COLLECTE D'INFORMATIONS [72] MANNINGS, ROBIN THOMAS, GB [71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB [85] 2000-04-13 [86] 1998-11-03 (PCT/GB98/03275) [87] 1999-05-27 (WO99/26396) [30] EP (97309148.1) 1997-11-13</p>	<p style="text-align: right;">[21] 2,306,511 [13] A1</p> <p>[51] Int.Cl. 6C07D 251/60 6B05B 9/00 [25] EN [54] PROCESS FOR THE PREPARATION OF MELAMINE [54] PROCEDE RELATIF A L'ELABORATION DE LA MELAMINE [72] TJIOE, TJAY TIEN, NL [72] BEST, DAVID EDWARD, US [71] DSM N.V., NL [85] 2000-04-13 [86] 1998-10-12 (PCT/NL98/00583) [87] 1999-04-22 (WO99/19310) [30] US (60/062,574) 1997-10-15</p>
<p style="text-align: right;">[21] 2,306,504 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/14 [25] EN [54] SURGICAL SAW AND METHODS THEREFOR [54] SCIE CHIRURGICALE ET PROCEDES ASSOCIES [72] POPKEN, JOHN A., US [71] POPKEN, JOHN A., US [85] 2000-04-13 [86] 1997-10-20 (PCT/US97/19546) [87] 1999-04-29 (WO99/20184)</p>	<p style="text-align: right;">[21] 2,306,508 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/20 [25] EN [54] PREPARATION OF A DIRECTLY MOULDABLE TABLETTING AUXILIARY [54] PREPARATION D'UN AUXILIAIRE D'AGGLOMERATION DIRECTEMENT COMPRESSIBLE [72] SCHWARZ, EUGEN, DE [72] MOSCHL, GERNOT, DE [72] MAUL, KARIN, DE [71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE [85] 2000-04-13 [86] 1998-10-02 (PCT/EP98/06272) [87] 1999-04-22 (WO99/18935) [30] DE (197 45 265.5) 1997-10-15</p>	<p style="text-align: right;">[21] 2,306,512 [13] A1</p> <p>[51] Int.Cl. 6B65D 25/08 [25] EN [54] TWO-COMPARTMENT PACKAGE [54] EMBALLAGE A DEUX COMPARTIMENTS [72] MOLLSTAM, BO, SE [72] CASAS, IVAN A., US [71] MOLLSTAM, BO, SE [71] BIOGAIA BIOLOGICS AB, SE [71] CASAS, IVAN A., US [85] 2000-04-13 [86] 1998-10-13 (PCT/US98/21490) [87] 1999-04-22 (WO99/19221) [30] US (08/949,465) 1997-10-14</p>

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[21] **2,306,538**
[13] A1

[51] **Int.Cl. 6C08G 65/38 6A61L 33/00 6A61M 1/16 6C08G 75/23**
[25] EN
[54] **MEDICAL MATERIAL CONTAINING FLUORINATED POLYSULFONE HAVING EXCELLENT ANTITHROMBOTIC ACTIVITY**
[54] **MATERIAU MEDICAL CONTENANT UN POLYSULFONE FLUORE PRESENTANT UNE EXCELLENTE ACTIVITE ANTITHROMBOTIQUE**
[72] OHMORI, SATORU, JP
[72] KUWAHARA, HIROAKI, JP
[72] KAWAGUCHI, TAKEYUKI, JP
[71] TEIJIN LIMITED, JP
[85] 2000-04-07
[86] 1998-10-08 (PCT/JP98/04553)
[87] 1999-04-22 (WO99/19381)
[30] JP (9/277020) 1997-10-09
[30] JP (10/65497) 1998-03-16

[21] **2,306,627**
[13] A1

[51] **Int.Cl. 7B01J 23/58 7B01D 53/56**
[25] EN
[54] **INTERNAL COMBUSTION ENGINE EXHAUST GAS PURIFICATION APPARATUS, EXHAUST GAS PURIFICATION PROCESS AND EXHAUST GAS PURIFICATION CATALYST**
[54] **APPAREIL INTERNE DE PURIFICATION DE GAZ D'ECHAPPEMENT DE MOTEUR A COMBUSTION, PROCEDE DE PURIFICATION DE GAZ D'ECHAPPEMENT ET CATALYSEUR DE PURIFICATION DE GAZ D'ECHAPPEMENT**
[72] KITAHARA, YUICHI, JP
[72] KANEEDA, MASATO, JP
[72] NAGAYAMA, KOUSEI, JP
[72] OGAWA, TOSHIO, JP
[72] YAMASHITA, HISAO, JP
[72] HIRATSUKA, TOSHIFUMI, JP
[72] OKUDE, KOJIRO, JP
[72] FUJITANI, MORIO, JP
[72] IIZUKA, HIDEHIRO, JP
[72] KURODA, OSAMU, JP
[71] HITACHI, LTD., JP
[85] 2000-04-14
[86] 1999-12-10 (PCT/JP99/06951)
[87] 2000-06-11 ()
[30] JP (10-352272) 1998-12-11

[21] **2,306,700**
[13] A1

[51] **Int.Cl. 6D21F 3/10**
[25] EN
[54] **SEAL CONSTRUCTION FOR A SUCTION BOX IN A SUCTION ROLL IN A PAPER/BOARD MACHINE**
[54] **ENSEMBLE JOINT POUR CAISSE ASPIRANTE DANS UN ROULEAU ASPIRANT D'UNE MACHINE A PAPIER ET/OU A CARTON**
[72] SNELLMAN, JORMA, FI
[71] VALMET CORPORATION, FI
[85] 2000-04-17
[86] 1998-10-22 (PCT/FI98/00820)
[87] 1999-04-29 (WO99/20832)
[30] FI (974023) 1997-10-22

[21] **2,306,701**
[13] A1

[51] **Int.Cl. 6A61M 25/00 6A61M 25/01**
[25] EN
[54] **GUIDING CATHETER SYSTEM FOR ABLATING HEART TISSUE**
[54] **SYSTEME DE CATHETER DE GUIDAGE UTILISE POUR EFFECTUER L'ABLATION DE TISSU CARDIAQUE**
[72] KESTEN, RANDY J., US
[72] JAVIER, MANUEL A., JR., US
[71] CARDIOGENESIS CORPORATION, US
[85] 2000-04-17
[86] 1998-11-02 (PCT/US98/23276)
[87] 1999-05-14 (WO99/22797)
[30] US (08/962,530) 1997-10-31

[21] **2,306,702**
[13] A1

[51] **Int.Cl. 6G08B 13/14 6G07D 7/00 6H01Q 1/00 6H01Q 21/00 6G06F 7/04 6G08B 13/24**
[25] EN
[54] **RFID CONVEYOR ANTENNA**
[54] **ANTENNE D'IDENTIFICATION DE FREQUENCES RADIOELECTRIQUES, DESTINEE A UNE BANDE DE TRANSPORT**
[72] MONAHAN, BRIAN, US
[71] ESCORT MEMORY SYSTEMS, US
[85] 2000-04-17
[86] 1998-09-03 (PCT/US98/18453)
[87] 1999-04-29 (WO99/21144)
[30] US (08/953,815) 1997-10-20

[21] **2,306,703**
[13] A1

[51] **Int.Cl. 6B62B 3/00 6B62B 5/04 6B62B 7/04 6B62D 13/04 6B62B 9/08 6B62D 7/14**
[25] EN
[54] **STEERABLE LOAD-CARRYING ASSEMBLIES**
[54] **ENSEMBLE PORTE-CHARGE A DEPLACEMENT DIRIGE**
[72] BIDWELL, ALAN LESLIE, AU
[71] IGC (AUSTRALIA) PTY. LTD., AU
[85] 2000-04-17
[86] 1998-03-30 (PCT/AU98/00214)
[87] 1999-04-22 (WO99/19198)
[30] AU (PO 9807) 1997-10-15
[30] AU (PP 0590) 1997-11-27

[21] **2,306,704**
[13] A1

[51] **Int.Cl. 6H04L 29/06**
[25] EN
[54] **AN APPARATUS AND METHOD FOR CONTROLLING ACCESS TO A SERVICE OVER A COMMUNICATIONS SYSTEM**
[54] **APPAREIL ET PROCEDE DE COMMANDE D'ACCES A UN SERVICE VIA UN SYSTEME DE COMMUNICATION**
[72] LOUGHLIN, THOMAS, IE
[72] BRANKIN, HENRY, IE
[72] SLABY, JOHN, GB
[71] VIRTUAL ACCESS (IRELAND) LIMITED, IE
[85] 2000-04-17
[86] 1997-10-16 (PCT/GB97/02850)
[87] 1999-04-29 (WO99/21336)

[21] **2,306,706**
[13] A1

[51] **Int.Cl. 6G07F 11/22 6G07F 11/50**
[25] EN
[54] **ROTARY ROLLED COIN DISPENSER**
[54] **DISTRIBUTEUR ROTATIF DE ROULEAUX DE PIECES DE MONNAIE**
[72] SCOTT, LOWELL, US
[71] HAMILTON SAFE COMPANY, INC., US
[85] 2000-04-17
[86] 1998-08-03 (PCT/US98/15994)
[87] 1999-05-20 (WO99/24946)
[30] US (08/967,982) 1997-11-12

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[21] **2,306,707**
[13] A1
[51] **Int.Cl. 6B60R 16/02 6F02D 29/02 6G06F 9/06 6G08G 1/13**
[25] EN
[54] **SYSTEM FOR CONTROLLING VEHICLE-MOUNTED EQUIPMENT AND APPARATUS FOR CONTROLLING VEHICLE-MOUNTED EQUIPMENT**
[54] **SYSTEME ET APPAREIL POUR COMMANDER UN EQUIPEMENT MONTE SUR UN VEHICULE**
[72] HARADA, TOMOYASU, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2000-04-17
[86] 1998-10-16 (PCT/JP98/04698)
[87] 1999-04-29 (WO99/20489)
[30] JP (9/285865) 1997-10-17

[21] **2,306,708**
[13] A1
[51] **Int.Cl. 6A61N 1/365**
[25] EN
[54] **IMPLANTABLE CARDIAC STIMULATOR WITH RATE-ADAPTIVE T-WAVE DETECTION**
[54] **STIMULATEUR CARDIAQUE IMPLANTABLE A DETECTION D'ONDE T ASSERVIE A L'ACTIVITE**
[72] VANDEGRIFF, JOSEPH W., US
[72] ARMSTRONG, RANDOLPH K., US
[72] COOK, DOUGLAS J., US
[71] INTERMEDICS INC., US
[85] 2000-04-17
[86] 1998-10-20 (PCT/US98/22168)
[87] 1999-04-29 (WO99/20343)
[30] US (08/955,411) 1997-10-21

[21] **2,306,709**
[13] A1
[51] **Int.Cl. 6C10L 1/22**
[25] EN
[54] **POLYMERIC FUEL ADDITIVE AND METHOD OF MAKING THE SAME, AND FUEL CONTAINING THE ADDITIVE**
[54] **ADDITIF POLYMERE POUR CARBURANT, PROCEDE DE FABRICATION DUDIT ADDITIF ET CARBURANT RENFERMANT CET ADDITIF**
[72] AHMED, IRSHAD, US
[71] PURE ENERGY CORPORATION, US
[85] 2000-04-17
[86] 1998-10-19 (PCT/US98/22124)
[87] 1999-04-29 (WO99/20715)
[30] US (08/953,809) 1997-10-20

[21] **2,306,710**
[13] A1
[51] **Int.Cl. 6F02C 3/22 6F01K 21/04 6F02C 3/30 6F02C 3/34**
[25] EN
[54] **AN ADVANCED TECHNOLOGY POLLUTION FREE, HIGHLY EFFICIENT INDUSTRIAL POWER GENERATION SYSTEM**
[54] **SYSTEME DE PRODUCTION INDUSTRIELLE D'ENERGIE A RENDEMENT ELEVE, NON POLLUANT ET DE TECHNOLOGIE DE POINTE**
[72] BEICHEL, RUDI, US
[71] BEICHEL, RUDI, US
[85] 2000-04-17
[86] 1998-10-27 (PCT/US98/22763)
[87] 1999-05-06 (WO99/22127)
[30] US (60/063,405) 1997-10-28
[30] US (09/178,364) 1998-10-23

[21] **2,306,726**
[13] A1
[51] **Int.Cl. 7C22C 21/06**
[25] EN
[54] **NOVEL WELDABLE ANTI-CORROSIVE ALUMINIUM-MAGNESIUM ALLOY CONTAINING A HIGH AMOUNT OF MAGNESIUM, ESPECIALLY FOR USE IN AUTOMOBILES**
[54] **NOUVEL ALLIAGE ALUMINIUM-MAGNESIUM SOUDABLE, A HAUTE TENEUR EN MAGNESIUM, RESISTANT A LA CORROSION, DESTINE NOTAMMENT A DES APPLICATIONS DANS L'AUTOMOBILE**
[72] FILATOV, YURI, RU
[72] ZAKHAROV, VALERI, RU
[72] RAUH, RAINER, DE
[72] YELAGIN, VIKTOR, RU
[72] LENCZOWSKI, BLANKA, DE
[71] DAIMLERCHRYSLER AG, DE
[85] 2000-04-20
[86] 1999-08-10 (PCT/DE99/02491)
[87] 2000-03-02 (WO00/11231)
[30] DE (198 38 015.1) 1998-08-21

[21] **2,306,731**
[13] A1
[51] **Int.Cl. 6C07H 21/04 6A61K 48/00 6C12Q 1/68**
[25] EN
[54] **USING POLYAMIDE NUCLEIC ACID OLIGOMERS TO ENGENDER A BIOLOGICAL RESPONSE**
[54] **UTILISATION D'OLIGOMERES D'ACIDES NUCLEIQUES DE POLYAMIDE POUR DECLENCHER UNE REACTION BIOLOGIQUE**
[72] MCCORMICK, DANIEL J., US
[72] RICHELSON, ELLIOTT, US
[72] TYLER, BETH MARIE, US
[72] CUSACK, BERNADETTE MARIE, US
[72] HOSHALL, CLARK V., US
[72] DOUGLAS, CHRISTOPHER LEE, US
[72] JANSEN, KAREN, US
[71] MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH, US
[85] 2000-04-14
[86] 1998-10-16 (PCT/US98/21888)
[87] 1999-04-29 (WO99/20643)
[30] US (08/953,269) 1997-10-17
[30] US (09/016,685) 1998-01-30
[30] US (09/168,519) 1998-10-08
[30] US (09/168,714) 1998-10-08
[30] US (09/168,791) 1998-10-08

[21] **2,306,741**
[13] A1
[51] **Int.Cl. 7C07D 301/02 7C07D 303/36**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF (2R, 3S)-3-AMINO-1,2-OXIRANE**
[54] **PROCEDE DE PREPARATION DE (2R, 3S)-3-AMINO-1,2-OXIRANE**
[72] OKURO, KAZUMI, JP
[72] INOUE, KENJI, JP
[71] KANEKA CORPORATION, JP
[85] 2000-04-19
[86] 1999-08-25 (PCT/JP99/04579)
[87] 2000-03-02 (WO00/10986)
[30] JP (10/238541) 1998-08-25

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[21] **2,306,747**
[13] A1

[51] **Int.Cl. 7A61K 9/127 7A61P 33/02 7A61K 31/136**
[25] EN
[54] **DINITROANILINE LIPOSOMAL FORMULATIONS AND PROCESSES FOR THEIR PREPARATION**
[54] **DOSAGE LIPOSOMAL A BASE DE DINITROANILINE ET LEURS PROCEDES DE PREPARATION**
[72] MEIRINHOS DA CRUZ, MARIA EUGENIA, PT
[72] CAVALHEIRO, MANUELA COLLA, PT
[72] JORGE, JOAO CARLOS SANTANA, PT
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[87] 2000-03-02 (WO00/10532)
[30] PT (102197) 1998-08-21

[21] **2,306,766**
[13] A1

[51] **Int.Cl. 6A61K 31/70 6A61K 31/715 6A61K 31/735**
[25] EN
[54] **USE OF SULFATED OLIGOSACCHARIDES IN LOWERING BLOOD TRIGLYCERIDE LEVELS**
[54] **UTILISATION D'OLIGOSACCHARIDES DANS L'ABAISSMENT DES TAUX DE TRIGLYCERIDES DANS LE SANG**
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[72] PARISH, CHRISTOPHER R., AU
[71] THE AUSTRALIAN NATIONAL UNIVERSITY, AU
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[87] 1999-04-22 (WO99/18974)
[30] AU (PO 9768) 1997-10-14

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[51] **Int.Cl. 6A61K 31/135 6C07C 215/12 6C07C 211/26 6C07C 209/86 6C07C 209/88**
[25] EN
[54] **PROCESS TO MAKE CHIRAL COMPOUNDS**
[54] **PROCEDE DE PREPARATION DE COMPOSES CHIRAUX**
[72] RATZ, ANDREW MICHAEL, US
[71] ELI LILLY AND COMPANY, US
[85] 2000-04-13
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[87] 1999-04-22 (WO99/18947)
[30] US (60/061,798) 1997-10-14

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[51] **Int.Cl. 6G01R 33/28 6A61B 5/055**
[25] EN
[54] **STENT AND MR IMAGING METHOD FOR REPRESENTING AND DETERMINING THE POSITION OF A STENT**
[54] **EXTENSEUR ET PROCEDE D'IMAGERIE PAR RESONANCE MAGNETIQUE POUR REPRESENTER ET DETERMINER LA POSITION D'UN EXTENSEUR**
[72] BUSCH, MARTIN, DE
[72] MELZER, ANDREAS, DE
[71] BUSCH, MARTIN, DE
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[85] 2000-04-13
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[30] DE (197 46 735.0) 1997-10-13

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[51] **Int.Cl. 6B29C 45/67**
[25] EN
[54] **MOULD-CLOSING UNIT FOR AN INJECTION MOULDING MACHINE**
[54] **UNITE DE FERMETURE DE MOULE POUR UNE MACHINE DE MOULAGE PAR INJECTION**
[72] HEHL, KARL, DE
[71] HEHL, KARL, DE
[85] 2000-04-13
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[30] DE (197 44 986.7) 1997-10-13

[21] **2,306,773**
[13] A1

[51] **Int.Cl. 6H01Q 7/00**
[25] EN
[54] **ELECTRIC AND MAGNETIC FIELD GENERATOR, CORRESPONDING FIELD DETECTOR, AND SAMPLE ANALYSER**
[54] **GENERATEUR DE CHAMP ELECTRIQUE ET MAGNETIQUE, DETECTEUR DE CHAMP CORRESPONDANT ET ANALYSEUR D'ECHANTILLON**
[72] KOKORIN, BORIS IVANOVICH, GB
[72] VAISER, LEONID VLADIMIROVICH, HU
[71] HEX TECHNOLOGY HOLDINGS LIMITED, GB
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[30] US (08/949,760) 1997-10-14

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[13] A1

[51] **Int.Cl. 6B65D 88/08 6E04H 7/06**
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[54] **METHOD FOR INVERTING THE CONVEX CONFIGURATION OF A LIQUID-PRODUCT STORAGE-TANK BOTTOM**
[54] **PROCEDE D'INVERSION DE LA CONFIGURATION CONVEXE DE LA PARTIE INFERIEURE D'UN RESERVOIR DE STOCKAGE DE LIQUIDES**
[72] PRADEL, LUIS ADOLFO VELLOSO, BR
[72] WITTER, ALDYR (DECEASED), BR
[71] PETROLEO BRASILEIRO S.A. - PETROBRAS, BR
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[30] BR (PI 9705077-6) 1997-10-17

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[54] **PROTHESE DE DISQUE**
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[72] MCMILLIN, CARL, US
[72] PERSENAIRE, MAARTEN, US
[72] KURAS, JAMES, US
[72] SERHAN, HASSAN, US
[71] DEPUY ACROMED, INC., US
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[87] 1999-04-29 (WO99/20209)
[30] US (08/954,293) 1997-10-17

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[25] EN
[54] **METHODS FOR MODULATING**
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[54] **PROCEDES PERMETTANT DE**
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[72] GOODMAN, COREY, US
[72] KID, THOMAS, US
[72] TEAR, GUY, GB
[72] RUSSELL, CLAIRE, GB
[72] MITCHELL, KEVIN J., US
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[30] US (60/065,543) 1997-11-14

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[51] **Int.Cl. 6C12N 15/10**
[25] EN
[54] **METHOD FOR SCREENING FULL-**
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[54] **PROCEDE DESTINE AU**
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[72] SALAMOV, ASAF, GB
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[71] HELIX RESEARCH INSTITUTE, JP
[85] 2000-04-19
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[87] 1999-04-29 (WO99/20750)
[30] JP (9/289982) 1997-10-22

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[13] A1

[51] **Int.Cl. 6G01N 33/53 6G01N 33/15**
[25] EN
[54] **METHOD OF SCREENING TGF-**
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[54] **PROCEDE DE SELECTION DE**
SUBSTANCES INHIBITRICES DE TGF-
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[72] OHTOMO, TOSHIHIKO, JP
[72] ONO, KOICHIRO, JP
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[85] 2000-04-20
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[30] JP (9/290188) 1997-10-22

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[13] A1

[51] **Int.Cl. 6H04Q 11/04 6H04Q 3/58**
[25] EN
[54] **METHOD FOR CONCENTRATING**
SUBSCRIBERS IN A LOCAL
EXCHANGE
[54] **PROCEDE PERMETTANT DE**
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UN CENTRAL URBAIN
[72] LALLUKKA, TOIVO, FI
[72] KUORELAHTI, SEPPO, FI
[72] YRJANA, MARTTI, FI
[72] KORHONEN, PEKKA, FI
[72] ROMPPANEN, REIJO, FI
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[13] A1

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6C23C 4/08 6C25D 5/34 6C25D 5/50
[25] EN
[54] **METHOD FOR PRODUCING**
ABRASIVE TIPS FOR GAS TURBINE
BLADES
[54] **PROCEDE DE PRODUCTION**
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[72] NENOV, KRASSIMIR P., US
[72] FENTON, RICHARD, US
[72] FUGGINI, JOSEPH A., US
[72] HOWARD, PETER, US
[71] CHROMALLOY GAS TURBINE
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[87] 1999-05-20 (WO99/24647)
[30] US (08/965,559) 1997-11-06

[21] **2,306,783**
[13] A1

[51] **Int.Cl. 6G05B 9/02**
[25] EN
[54] **LOCKING DEVICE FOR TOOLS**
AND EQUIPMENT
[54] **DISPOSITIF DE VERROUILLAGE**
POUR OUTILS ET APPAREILS
[72] KADY, DARREN J., US
[72] KADY, DEBORAH A., US
[71] KADY, DARREN J., US
[71] KADY, DEBORAH A., US
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[30] US (60/065,941) 1997-10-27

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[13] A1

[51] **Int.Cl. 7H04L 29/06 7H04N 7/24**
[25] EN
[54] **EMULATION OF STREAMING**
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BROADCAST APPLICATION
[54] **EMULATION DE LA**
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[72] SINHA, ATUL, NL
[71] KONINKLIJKE PHILIPS
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[87] 2000-03-02 (WO00/11847)
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[51] **Int.Cl. 6C12N 15/67 6A61K 48/00 6A01K 67/027 6C12N 5/10 6C12N 1/21 6C12N 15/30 6C07K 14/445**
[25] EN
[54] **NOVEL MODIFIED MSP-1 NUCLEIC ACID SEQUENCES AND METHODS FOR INCREASING MRNA LEVELS AND PROTEIN EXPRESSION IN CELL SYSTEMS**
[54] **SEQUENCES D'ACIDES NUCLEIQUES MSP-1 MODIFIES ET PROCEDES PERMETTANT D'ACCROITRE LES NIVEAUX D'ARNM ET L'EXPRESSION DES PROTEINES DANS LES SYSTEMES CELLULAIRES**
[72] CHEN, LI HOW, US
[72] MEADE, HARRY, US
[71] GENZYME TRANSGENICS CORPORATION, US
[85] 2000-04-13
[86] 1998-10-28 (PCT/US98/22226)
[87] 1999-04-29 (WO99/20774)
[30] US (60/062,592) 1997-10-20
[30] US (60/085,649) 1998-05-15

[21] **2,306,799**
[13] A1
[51] **Int.Cl. 6C12N 15/30 6A61K 48/00 6A01K 67/027 6C12N 5/10 6C12N 1/21 6C07K 14/445 6C12N 15/67**
[25] EN
[54] **NOVEL MODIFIED NUCLEIC ACID SEQUENCES AND METHODS FOR INCREASING MRNA LEVELS AND PROTEIN EXPRESSION IN CELL SYSTEMS**
[54] **SEQUENCES D'ACIDES NUCLEIQUES MODIFIES ET PROCEDES PERMETTANT D'ACCROITRE LES NIVEAUX D'ARNM ET L'EXPRESSION DES PROTEINES DANS LES SYSTEMES CELLULAIRES**
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[72] MEADE, HARRY, US
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[87] 1999-04-29 (WO99/20766)
[30] US (60/062,592) 1997-10-20
[30] US (60/085,649) 1998-05-15

[21] **2,306,802**
[13] A1
[51] **Int.Cl. 6A61M 25/02**
[25] EN
[54] **ANCHORING SYSTEM FOR A MEDICAL ARTICLE**
[54] **SYSTEME D'ANCRAGE POUR ARTICLE MEDICAL**
[72] BIERMAN, STEVEN F., US
[71] VENETEC INTERNATIONAL, INC., US
[85] 2000-04-17
[86] 1998-10-16 (PCT/US98/21962)
[87] 1999-04-29 (WO99/20334)
[30] US (60/062,323) 1997-10-17
[30] US (09/049,825) 1998-03-27

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[51] **Int.Cl. 6E21B 25/00 6E21B 25/06 6E21B 25/10**
[25] EN
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[72] LEFEVRE, OLIVIER, BE
[72] CRAVATTE, PHILIPPE, BE
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[87] 1999-04-29 (WO99/20870)
[30] BE (9700829) 1997-10-17

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[13] A1
[51] **Int.Cl. 7H04L 12/56 7H04L 29/06 7H04Q 7/22**
[25] EN
[54] **DEVICE AND METHOD FOR COMMUNICATING PACKET VOICE DATA IN MOBILE COMMUNICATION SYSTEM**
[54] **DISPOSITIF ET PROCEDE DE COMMUNICATION DE DONNEES VOCALES EN PAQUETS, DANS UN SYSTEME DE COMMUNICATION MOBILE**
[72] KIM, SUN-MI, KR
[72] KIM, YOUNG-KY, KR
[72] LEE, HYUN-SEOK, KR
[72] CHO, DONG-HO, KR
[72] LEE, SUNG-WON, KR
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[87] 2000-03-09 (WO00/13427)
[30] KR (1998/35311) 1998-08-26

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[51] **Int.Cl. 7H05B 41/298**
[25] EN
[54] **CIRCUIT FOR OPERATING AT LEAST ONE DISCHARGE LAMP**
[54] **CIRCUIT POUR FAIRE FONCTIONNER AU MOINS UNE LAMPE A DECHARGE**
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[71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUEHLAMPEN MBH, DE
[85] 2000-04-13
[86] 1999-04-01 (PCT/DE99/01010)
[87] 2000-03-02 (WO00/11916)
[30] DE (198 37 728.2) 1998-08-20

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[51] **Int.Cl. 6A61K 7/48**
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[54] **EMOLLIENT COMPOSITIONS BASED ON JOJOBA OIL**
[54] **COMPOSITIONS EMOLLIENTES**
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[71] INTERNATIONAL FLORA TECHNOLOGIES LTD., US
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[86] 1998-10-15 (PCT/US98/21744)
[87] 1999-04-29 (WO99/20224)
[30] US (08/953,132) 1997-10-17

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[51] **Int.Cl. 6C07K 14/755**
[25] EN
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[54] **METHODES AMELIOREES POUR PRODUIRE DES PROTEINES DU FACTEUR VIII**
[72] KELLEY, BRIAN D., US
[72] DALBORG, JOHANNA, SE
[72] PETERSSON, ANNA, SE
[71] GENETICS INSTITUTE, INC., US
[85] 2000-04-17
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[87] 1999-09-16 (WO99/46299)
[30] US (60/077,802) 1998-03-12

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[13] A1

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[54] **ENCAPSULATION METHOD**
[54] **PROCEDE D'ENCAPSULAGE**
[72] RESLOW, MATS, SE
[72] LAAKSO, TIMO, SE
[71] BIOGLAN THERAPEUTICS AB, SE
[85] 2000-04-17
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[87] 1999-04-29 (WO99/20253)
[30] SE (9703874-9) 1997-10-23

[21] **2,306,827**
[13] A1

[51] **Int.Cl. 7G11B 23/033 7G11B 23/50**
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[54] **CARTOUCHE DE DISQUE**
[72] MIYATA, KIYOYUKI, JP
[72] HIGUCHI, SHINTARO, JP
[72] MASUGI, SHINJI, JP
[72] MEGURO, HIROSHI, JP
[71] SONY CORPORATION, JP
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[21] **2,306,829**
[13] A1

[51] **Int.Cl. 6B01D 61/00**
[25] EN
[54] **AUTOMATIC PRIMING OF BLOOD SETS**
[54] **SENSIBILISATION AUTOMATIQUES DE DISPOSITIFS SANGUINS**
[72] UTTERBERG, DAVID S., US
[71] DSU MEDICAL CORPORATION, US
[85] 2000-04-18
[86] 1998-10-13 (PCT/US98/21591)
[87] 1999-04-29 (WO99/20376)
[30] US (08/954,804) 1997-10-21

[21] **2,306,831**
[13] A1

[51] **Int.Cl. 6A61N 1/36**
[25] EN
[54] **DEEP BRAIN STIMULATION METHOD**
[54] **PROCEDE DE STIMULATION CEREBRALE PROFONDE**
[72] SCHIFF, NICHOLAS D., US
[71] CORNELL RESEARCH FOUNDATION, INC., US
[85] 2000-04-18
[86] 1998-10-20 (PCT/US98/21935)
[87] 1999-04-29 (WO99/20342)
[30] US (60/062,728) 1997-10-22
[30] US (08/985,435) 1997-12-04

[21] **2,306,832**
[13] A1

[51] **Int.Cl. 6A63H 5/00**
[25] EN
[54] **METHOD AND APPARATUS FOR ENHANCING AN APPLAUSE**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE RENFORCER LES APPLAUDISSEMENTS**
[72] KURACINA, THOMAS C., US
[72] KITCHEN, TIM L., US
[72] OHNEMUS, RANDALL E., US
[71] INTUNE CORPORATION, US
[85] 2000-04-18
[86] 1998-10-20 (PCT/US98/22287)
[87] 1999-04-29 (WO99/20364)
[30] US (60/062,841) 1997-10-20
[30] US (60/069,650) 1997-12-09

[21] **2,306,833**
[13] A1

[51] **Int.Cl. 7H01L 31/06 7B32B 9/04**
[25] EN
[54] **ORGANIC PHOTOSENSITIVE OPTOELECTRONIC DEVICE**
[54] **DISPOSITIF ORGANIQUE OPTOELECTRONIQUE PHOTOSENSIBLE**
[72] BULOVIC, VLADIMIR, US
[72] FORREST, STEPHEN R., US
[71] THE TRUSTEES OF PRINCETON UNIVERSITY, US
[85] 2000-04-18
[86] 1999-08-18 (PCT/US99/19067)
[87] 2000-03-02 (WO00/11725)
[30] US (09/136,342) 1998-08-19
[30] US (09/136,166) 1998-08-19
[30] US (09/136,377) 1998-08-19
[30] US (09/136,165) 1998-08-19
[30] US (09/136,164) 1998-08-19

[21] **2,306,834**
[13] A1

[51] **Int.Cl. 7F16J 15/447**
[25] EN
[54] **IMPROVED SHAFT SEAL ASSEMBLY**
[54] **ENSEMBLE JOINT D'ARBRE AMELIORE**
[72] ORLOWSKI, DAVID C., IL
[71] ISOTECH OF ILLINOIS, INC., US
[85] 2000-04-19
[86] 1999-08-24 (PCT/US99/19155)
[87] 2000-03-02 (WO00/11380)
[30] US (09/139,499) 1998-08-25

[21] **2,306,871**
[13] A1

[51] **Int.Cl. 7C08F 4/636 7C08F 10/00 7C08F 4/638 7C08F 4/70**
[25] EN
[54] **CATALYST FOR OLEFIN POLYMER PRODUCTION, PROCESS FOR PRODUCING THE SAME, AND PROCESS FOR PRODUCING OLEFIN POLYMER**
[54] **CATALYSEUR POUR PRODUIRE UN POLYMER OLEFINIQUE, PROCEDE DE PRODUCTION DE CE CATALYSEUR, ET PROCEDE DE PRODUCTION D'UN POLYMER OLEFINIQUE**
[72] KURAMOTO, MASAHIKO, JP
[72] SATO, HARUHITO, JP
[71] IDEMITSU PETROCHEMICAL CO., LTD., JP
[85] 2000-04-19
[86] 1999-08-19 (PCT/JP99/04452)
[87] 2000-03-02 (WO00/11044)
[30] JP (10/233818) 1998-08-20
[30] JP (10/359457) 1998-12-17
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[13] A1

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[25] EN
[54] **BIS-QUATERNARY AMMONIUM DERIVATIVES AS NEUROMUSCULAR RELAXANTS**
[54] **DERIVES D'AMMONIUM BIS-QUATERNAIRE EN TANT QU'AGENTS DE RELAXATION MUSCULAIRE**
[72] GYERMEK, LASZLO, US
[72] LEE, CHINGMUH, US
[72] CHO, YOUNG-MOON, US
[71] NEWLAXANT LLC, US
[85] 2000-04-19
[86] 1998-09-24 (PCT/US98/19848)
[87] 1999-05-06 (WO99/21854)
[30] US (08/957,240) 1997-10-24

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[13] A1

[51] **Int.Cl. 6F04C 18/02 6F04C 29/02 6F04C 29/04**
[25] EN
[54] **HERMETIC SCROLL COMPRESSOR**
[54] **COMPRESSEUR A CYLINDRES HERMETIQUE**
[72] SIMMONS, BILL P., US
[72] CRUM, DANIEL R., US
[72] SMERUD, SCOTT J., US
[71] AMERICAN STANDARD INC., US
[85] 2000-04-19
[86] 1998-09-28 (PCT/US98/20245)
[87] 1999-05-20 (WO99/24718)
[30] US (08/965,590) 1997-11-06

[21] **2,306,882**
[13] A1

[51] **Int.Cl. 6A61M 39/02 6A61M 1/00 6A61M 39/00**
[25] EN
[54] **CONNECTING DEVICE FOR MEDICAL PURPOSES**
[54] **DISPOSITIF CONNECTEUR A USAGE MEDICAL**
[72] PERSSON, DICK, SE
[72] DANIELSON, BO G., SE
[71] HEMAPURE AB, SE
[85] 2000-04-19
[86] 1998-10-20 (PCT/SE98/01880)
[87] 1999-04-29 (WO99/20338)
[30] SE (9703839-2) 1997-10-21

[21] **2,306,883**
[13] A1

[51] **Int.Cl. 6A61K 31/495 6A61K 47/12 6A61K 9/20**
[25] EN
[54] **RAPIDLY SOLUBLE DRUG COMPOSITION**
[54] **COMPOSITION MEDICAMENTEUSE A DISSOLUTION RAPIDE**
[72] OHASHI, MAMORU, JP
[72] OGASAWARA, KAZUYOSHI, JP
[72] SHIRAI, YOSHIMI, JP
[72] FUJIOKA, HIROSHI, JP
[71] DAINIPPON PHARMACEUTICAL CO., LTD., JP
[85] 2000-04-19
[86] 1998-10-15 (PCT/JP98/04658)
[87] 1999-04-29 (WO99/20277)
[30] JP (9/306635) 1997-10-20

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[13] A1

[51] **Int.Cl. 7F25B 1/00 7F25B 13/00 7F25B 40/00 7F28D 7/10**
[25] EN
[54] **DOUBLE-TUBE TYPE HEAT EXCHANGER AND REFRIGERATING MACHINE USING THE HEAT EXCHANGER**
[54] **ECHANGEUR DE CHALEUR DU TYPE A DOUBLE TUBE ET MACHINE FRIGORIFIQUE UTILISANT CET ECHANGEUR DE CHALEUR**
[72] YONEDA, YUJI, JP
[71] DAIKIN INDUSTRIES, LTD., JP
[85] 2000-04-19
[86] 1999-07-22 (PCT/JP99/03931)
[87] 2000-03-02 (WO00/11417)
[30] JP (10/235470) 1998-08-21

[21] **2,306,885**
[13] A1

[51] **Int.Cl. 7A61B 5/097 7G08B 23/00 7B60K 28/06 7G01N 1/14 7G01N 1/22 7G01N 33/497**
[25] EN
[54] **APPARATUS AND METHOD FOR DETERMINING A PERSON'S SOBRIETY**
[54] **APPAREIL ET PROCEDE DE DETERMINATION DE LA SOBRIETE D'UN INDIVIDU**
[72] GAMMENTHALER, ROBERT SCOTT, US
[71] SMART START, INC., US
[85] 2000-04-19
[86] 1999-08-12 (PCT/US99/18486)
[87] 2000-03-02 (WO00/10458)
[30] US (09/136,837) 1998-08-20

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[13] A1

[51] **Int.Cl. 6C10M 143/08 6C10L 3/12 6C07C 9/16 6C10L 1/16**
[25] EN
[54] **ISOPARAFFINIC LUBE BASESTOCK COMPOSITIONS**
[54] **COMPOSITIONS D'HUILES DE BASE DE LUBRIFIANT ISOPARAFFINIQUES**
[72] TREWELLA, JEFFREY C., US
[72] SCHRAMM, SUZANNE E., US
[72] PARTRIDGE, RANDALL D., US
[72] FORBUS, THOMAS R., JR., US
[72] JIANG, ZHAOZHONG, US
[71] MOBIL OIL CORPORATION, US
[85] 2000-04-19
[86] 1998-10-15 (PCT/US98/21766)
[87] 1999-04-29 (WO99/20720)
[30] US (60/062,824) 1997-10-20

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[13] A1

[51] **Int.Cl. 6C21C 7/10 6C21C 7/068 6C21C 7/072**
[25] EN
[54] **SIMPLE LADLE REFINING METHOD**
[54] **PROCEDE SIMPLE D'AFFINAGE EN COULEE CONTINUE**
[72] TANIISHI, HIKOFUMI, JP
[72] NAITO, KEN-ICHIRO, JP
[72] KITAMURA, SHINYA, JP
[71] NIPPON STEEL CORPORATION, JP
[85] 2000-04-19
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[87] 2000-03-09 (WO00/12768)
[30] JP (10-239332) 1998-08-26

[21] **2,306,888**
[13] A1

[51] **Int.Cl. 6H04Q 7/20**
[25] EN
[54] **METHOD FOR AN ADMISSION CONTROL FUNCTION FOR A WIRELESS DATA NETWORK**
[54] **PROCEDE POUR FONCTION DE COMMANDE D'ADMISSION DANS UN RESEAU INFORMATIQUE SANS FIL**
[72] ONO-TESFAYE, THEODORE, CA
[72] SCHOLEFIELD, CHRISTOPHER, CA
[71] MOTOROLA, INC., US
[85] 2000-04-19
[86] 1998-07-31 (PCT/US98/16151)
[87] 1999-05-14 (WO99/23842)
[30] US (08/961,854) 1997-10-31

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[13] A1
[51] **Int.Cl. 6C10J 3/46 6C10J 3/48**
[25] EN
[54] **METHOD AND DEVICE FOR PRODUCING COMBUSTIBLE GAS, SYNTHESIS GAS AND REDUCING GAS FROM SOLID FUELS**
[54] **PROCEDE ET DISPOSITIF DE PRODUCTION DE GAZ DE COMBUSTION, DE GAZ DE SYNTHESE ET DE GAZ DE REDUCTION A PARTIR DE COMBUSTIBLES SOLIDES**
[72] WOLF, BODO, DE
[71] WOLF, BODO, DE
[85] 2000-04-19
[86] 1998-10-06 (PCT/EP98/06342)
[87] 1999-05-06 (WO99/21940)
[30] DE (197 47 324.5) 1997-10-28

[21] **2,306,896**
[13] A1
[51] **Int.Cl. 7C23G 5/06**
[25] EN
[54] **TREATING AGENT FOR PREVENTING GRATING NOISE FROM GENERATING BETWEEN URETHANE FOAM AND METAL SURFACE AND METHOD THEREFOR**
[54] **AGENT DE TRAITEMENT POUR EMPECHER TOUT BRUIT DE RAPE ENTRE LA MOUSSE D'URETHANE ET LA SURFACE METALLIQUE ET PROCEDE POUR CE DERNIER**
[72] GOTO, FUMIO, JP
[72] KOMATSUBARA, TAKAO, JP
[72] SENOO, YASUMASA, JP
[71] NAMBA PRESS WORKS CO., LTD., JP
[85] 2000-04-20
[86] 1999-05-14 (PCT/JP99/02523)
[87] 2000-03-02 (WO00/11241)
[30] JP (10/237482) 1998-08-24

[21] **2,306,901**
[13] A1
[51] **Int.Cl. 7G05B 15/02 7B25J 13/00 7G05B 19/418**
[25] EN
[54] **ROBOT CONTROLLER AND CONTROL METHOD**
[54] **PROCEDE ET SYSTEME DE COMMANDE DE ROBOT**
[72] SHINDO, AKIO, JP
[72] SHIKAZONO, MAKOTO, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2000-04-20
[86] 1999-08-18 (PCT/JP99/04426)
[87] 2000-03-02 (WO00/11526)
[30] JP (10-235281) 1998-08-21

[21] **2,306,907**
[13] A1
[51] **Int.Cl. 6C12Q 1/68 6C12N 15/00 6C07H 21/02 6C07H 21/04**
[25] EN
[54] **DNA BASE MISMATCH DETECTION USING FLOW CYTOMETRY**
[54] **DETECTION DE MESAPPARIEMENTS DE BASES D'ADN PAR CYTOMETRIE DE FLUX**
[72] NOLAN, JOHN P., MX
[72] WHITE, P. SCOTT, MX
[72] CAI, HONG, MX
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2000-04-20
[86] 1998-10-22 (PCT/US98/23142)
[87] 1999-05-06 (WO99/22029)
[30] US (60/063,685) 1997-10-28

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[13] A1
[51] **Int.Cl. 6C11D 1/04 6C11D 9/00 6C07C 53/126 6C07C 53/128 6C07C 69/24 6A61K 7/48 6A61K 7/50 6C11D 1/62 6C11D 1/66**
[25] EN
[54] **FATTY ACIDS, SOAPS, SURFACTANT SYSTEMS, AND CONSUMER PRODUCTS BASED THEREON**
[54] **ACIDES GRAS, SAVONS, SYSTEMES TENSIOACTIFS ET PRODUITS DE CONSOMMATION A BASE DE CES COMPOSES**
[72] SCHEIBEL, JEFFREY JOHN, US
[72] CONNOR, DANIEL STEDMAN, US
[72] TRINH, TOAN, US
[72] BACK, DEBORAH JEAN, US
[72] CRIPE, THOMAS ANTHONY, US
[72] DEMEYERE, HUGO JEAN MARIE, BE
[72] WAHL, ERROL HOFFMAN, US
[72] SIVIK, MARK ROBERT, US
[72] FRANKENBACH, GAYLE MARIE, US
[72] BURCKETT-ST.LAURENT, JAMES CHARLES THEOPHILE ROGER, US
[72] DECLERCQ, MARC JOHAN, BE
[72] SEVERSON, ROLAND GEORGE, US
[72] VINSON, PHILLIP KYLE, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-04-20
[86] 1998-10-19 (PCT/US98/22054)
[87] 1999-04-29 (WO99/20722)
[30] US (60/063,603) 1997-10-23

[21] **2,306,909**
[13] A1
[51] **Int.Cl. 6B65D 5/74**
[25] EN
[54] **CLOSING DEVICE**
[54] **DISPOSITIF DE FERMETURE**
[72] DUBACH, WERNER FRITZ, CH
[71] TERXO AG, CH
[85] 2000-04-20
[86] 1998-10-21 (PCT/CH98/00445)
[87] 1999-05-06 (WO99/21767)
[30] CH (2479/97) 1997-10-23

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[13] A1

[51] **Int.Cl. 7C22C 21/06 7B23K 35/28**
[25] EN
[54] **WELDABLE ANTI-CORROSIVE ALUMINIUM-MAGNESIUM ALLOY CONTAINING A HIGH AMOUNT OF MAGNESIUM, ESPECIALLY FOR USE IN AVIATION**
[54] **ALLIAGE ALUMINIUM-MAGNESIUM SOUDABLE, A HAUTE TENEUR EN MAGNESIUM, RESISTANT A LA CORROSION, DESTINE NOTAMMENT A DES APPLICATIONS DANS L'AERONAUTIQUE**
[72] LENCZOWSKI, BLANKA, DE
[72] YELAGIN, VIKTOR, RU
[72] FILATOV, YURI, RU
[72] ZAKHAROV, VALERI, RU
[72] RAUH, RAINER, DE
[71] DAIMLERCHRYSLER AG, DE
[85] 2000-04-20
[86] 1999-08-10 (PCT/DE99/02492)
[87] 2000-03-02 (WO00/11232)
[30] DE (198 38 018.6) 1998-08-21

[21] **2,306,914**
[13] A1

[51] **Int.Cl. 6C07D 275/02 6C07D 417/06 6A61K 31/425**
[25] EN
[54] **ANTIRHEUMATIC AGENT ANTI-RHUMATISMAL**
[72] SUZUKI, RYUJI, JP
[72] KAKUDO, SHINJI, JP
[72] HANASAKI, KOHJI, JP
[72] KOIZUMI, KENZO, JP
[72] SAKATA, TSUNEAKI, JP
[72] MATSUMOTO, SAICHI, JP
[72] JYOYAMA, HIROKUNI, JP
[71] SHIONOGI & CO., LTD., JP
[85] 2000-04-20
[86] 1998-10-22 (PCT/JP98/04774)
[87] 1999-05-06 (WO99/21844)
[30] JP (9/292517) 1997-10-24

[21] **2,306,924**
[13] A1

[51] **Int.Cl. 7G07D 7/12 7G07D 7/02**
[25] EN
[54] **SECURITY ELEMENT STRUCTURE FOR DOCUMENTS, DEVICES FOR CONTROLLING DOCUMENTS COMPRISING SUCH SECURITY ELEMENTS, AND METHOD FOR USING SAID SECURITY ELEMENTS AND DEVICES**
[54] **STRUCTURE D'ELEMENTS DE SECURITE POUR DOCUMENTS, DISPOSITIFS POUR LE CONTROLE DE DOCUMENTS COMPORTANT DE TELS ELEMENTS DE SECURITE, ET PROCEDE D'UTILISATION DE CES ELEMENTS DE SECURITE ET DISPOSITIFS**
[72] PUTTKAMMER, FRANK, DE
[71] WHD ELEKTRONISCHE PRUFTECHNIK GMBH, DE
[85] 2000-04-12
[86] 1998-04-24 (PCT/DE98/01180)
[87] 1999-02-25 (WO99/09528)
[30] DE (197 34 855.6) 1997-08-12
[30] DE (198 12 811.8) 1998-03-16

[21] **2,306,930**
[13] A1

[51] **Int.Cl. 7A61C 7/00**
[25] EN
[54] **FIXATION MECHANISM FOR POST AND TUBE DENTAL APPLIANCE**
[54] **MECANISME DE FIXATION POUR ARTICLE D'ORTHODONTIE A PILIER ET TUBE**
[72] BRUNSON, THAYER R., US
[71] RMO, INC., US
[85] 2000-04-12
[86] 1998-10-23 (PCT/US98/22481)
[87] 1999-05-06 (WO99/21503)
[30] US (60/063,890) 1997-10-24

[21] **2,306,979**
[13] A1

[51] **Int.Cl. 6C12N 9/14 6C12P 7/46**
[25] EN
[54] **EPOXIDE HYDROLASE**
[54] **EPOXYDE HYDROLASE**
[72] DESLEE, PASCALE, BE
[72] DAUVRIN, THIERRY, BE
[71] PURATOS NAAMLOZE VENNOOTSCHAP, BE
[85] 2000-04-20
[86] 1998-10-23 (PCT/BE98/00160)
[87] 1999-05-06 (WO99/21972)
[30] EP (97870168.8) 1997-10-24

[21] **2,306,989**
[13] A1

[51] **Int.Cl. 6G09F 11/32**
[25] EN
[54] **DISPLAY APPARATUS**
[54] **DISPOSITIF DE PRESENTATION**
[72] STERLING, PAUL, ZA
[72] VAN GOETHEM, IGNACE MARIE GENEVIEVE JOSEF, ZA
[71] MEDIA COMMUNICATION INVESTMENTS LIMITED, GB
[85] 2000-04-14
[86] 1998-10-14 (PCT/GB98/03090)
[87] 1999-04-22 (WO99/19859)
[30] ZA (97/9214) 1997-10-15

[21] **2,306,995**
[13] A1

[51] **Int.Cl. 6A61K 39/08**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR SYSTEMIC DELIVERY OF ORAL VACCINES AND THERAPEUTIC AGENTS**
[54] **COMPOSITIONS ET PROCEDES D'APPORT SYSTEMIQUE DE VACCINS ET D'AGENTS THERAPEUTIQUES PAR VOIE ORALE**
[72] SIMPSON, LANCE, US
[72] KIYATKIN, NIKITA, US
[72] MAKSYMOWYCH, ANDREW, US
[71] THOMAS JEFFERSON UNIVERSITY, US
[85] 2000-04-18
[86] 1998-10-16 (PCT/US98/21897)
[87] 1999-04-29 (WO99/20306)
[30] US (08/954,302) 1997-10-20

[21] **2,307,002**
[13] A1

[51] **Int.Cl. 6C07H 19/06 6A61K 31/70**
[25] EN
[54] **ANTITUMOUR URIDINE ANALOGUES**
[54] **NUCLEOSIDES POUR IMAGERIE ET APPLICATIONS DE TRAITEMENT**
[72] KATKI, ASPANDIAR G., US
[72] ANDERSON, LAWRENCE, US
[72] KLECKER, RAYMOND W., US
[72] COLLINS, JERRY M., US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECRE, US
[85] 2000-04-27
[86] 1998-10-30 (PCT/US98/23109)
[87] 1999-05-14 (WO99/23104)
[30] US (60/063,587) 1997-10-30

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[13] A1
[51] **Int.Cl. 6A61K 39/00 6A61K 48/00 6A61K 39/39 6C07K 14/47**
[25] EN
[54] **XENOGENEIC CHOLESTERYL ESTER TRANSFER PROTEIN (CETP) FOR MODULATION OF CETP ACTIVITY**
[54] **PROTEINE DE TRANSFERT DE L'ESTER DE CHOLESTERYLE XENOGENIQUE ET PROCEDE DE MODULATION DE L'ACTIVITE DE CETTE PROTEINE**
[72] RITTERSHAUS, CHARLES W., US
[72] THOMAS, LAWRENCE J., US
[71] AVANT IMMUNOTHERAPEUTICS, INC., US
[85] 2000-04-19
[86] 1998-10-20 (PCT/US98/22145)
[87] 1999-04-29 (WO99/20302)
[30] US (08/954,643) 1997-10-20

[21] **2,307,014**
[13] A1
[51] **Int.Cl. 6C12N 15/12 6C12P 21/02 6A61K 38/17 6C07K 16/28 6C12N 15/62 6C07K 14/705**
[25] EN
[54] **VIRAL ENCODED SEMAPHORIN PROTEIN RECEPTOR DNA AND POLYPEPTIDES**
[54] **ADN ET POLYPEPTIDES RECEPTEURS DES PROTEINES DE SEMAPHORINE A CODAGE VIRAL**
[72] JOHNSON, RICHARD S., US
[72] SPRIGGS, MELANIE KAY, US
[72] DUBOSE, ROBERT FINLEY, US
[72] COMEAU, MICHAEL R., US
[71] IMMUNEX CORPORATION, US
[85] 2000-04-18
[86] 1998-10-28 (PCT/US98/22879)
[87] 1999-05-06 (WO99/21997)
[30] US (60/112,009) 1997-10-28

[21] **2,307,016**
[13] A1
[51] **Int.Cl. 6C12N 15/00 6C07H 21/00 6C12P 21/06 6C12P 19/34**
[25] EN
[54] **RECOMBINATIONAL CLONING USING NUCLEIC ACIDS HAVING RECOMBINATION SITES**
[54] **CLONAGE RECOMBINATOIRE AU MOYEN D'ACIDES NUCLEIQUES POSSEDANT DES SITES DE RECOMBINAISON**
[72] HARTLEY, JAMES L., US
[72] BRASCH, MICHAEL A., US
[72] FOX, DONNA K., US
[72] TEMPLE, GARY F., US
[71] LIFE TECHNOLOGIES, INC., US
[85] 2000-04-20
[86] 1998-10-26 (PCT/US98/22589)
[87] 1999-05-06 (WO99/21977)
[30] US (60/065,930) 1997-10-24
[30] US (09/177,387) 1998-10-23

[21] **2,307,028**
[13] A1
[51] **Int.Cl. 6C07C 43/23 6A61K 31/05 6A61K 31/085 6A61K 31/12 6C07C 39/18 6C12P 7/22 6C07C 49/245 6C07C 49/248 6C07C 49/255 6C07D 31/754 6C07C 49/84**
[25] EN
[54] **MEDICINAL USES OF PHENYLALKANOLS AND DERIVATIVES**
[54] **USAGES MEDICINAUX DE PHENYLALCANOLS ET DE LEURS DERIVES**
[72] DUKE, COLIN CHARLES, AU
[72] TRAN, VAN HOAN, AU
[72] ROUFOGALIS, BASIL DON, AU
[71] THE UNIVERSITY OF SYDNEY, AU
[85] 2000-04-20
[86] 1998-10-20 (PCT/AU98/00870)
[87] 1999-04-29 (WO99/20589)
[30] AU (PO 9900) 1997-10-21

[21] **2,307,029**
[13] A1
[51] **Int.Cl. 6G11B 5/265**
[25] EN
[54] **MULTI-TRACK, BI-DIRECTIONAL, HIGH SPEED THIN FILM TAPE HEAD ASSEMBLY**
[54] **ENSEMBLE DE TETES MULTI-PISTE, BIDIRECTIONNEL, GRANDE VITESSE POUR BANDES MINCES**
[72] CATES, JAMES C., US
[72] DEE, RICHARD H., US
[71] STORAGE TECHNOLOGY CORPORATION, US
[85] 2000-04-07
[86] 1998-11-12 (PCT/US98/24062)
[87] 1999-06-03 (WO99/27528)
[30] US (08/975,645) 1997-11-21

[21] **2,307,030**
[13] A1
[51] **Int.Cl. 6C07D 217/04 6C07D 223/16 6A61K 31/47**
[25] EN
[54] **SUBSTITUTED ISOQUINOLINE DERIVATIVES AND THEIR USE AS ANTICONVULSANTS**
[54] **DERIVES D'ISOQUINOLINE SUBSTITUES ET LEUR UTILISATION EN TANT QU'ANTICONVULSIFS**
[72] THOMPSON, MERVYN, GB
[72] HARLING, JOHN DAVID, GB
[72] EDWARDS, PETER DAVID, GB
[71] SMITHKLINE BEECHAM PLC, GB
[85] 2000-04-20
[86] 1998-10-22 (PCT/GB98/03165)
[87] 1999-05-06 (WO99/21836)
[30] GB (9722537.9) 1997-10-24
[30] GB (9726663.9) 1997-12-17

[21] **2,307,031**
[13] A1
[51] **Int.Cl. 6G06K 9/00 6G01R 31/00 6H04N 7/18**
[25] EN
[54] **ELECTRONIC ASSEMBLY VIDEO INSPECTION SYSTEM**
[54] **SYSTEME D'INSPECTION VIDEO D'ENSEMBLE ELECTRONIQUE**
[72] VILELLA, JOSEPH L., US
[71] VILELLA, JOSEPH L., US
[85] 2000-04-07
[86] 1998-10-08 (PCT/US98/21383)
[87] 1999-04-22 (WO99/19825)
[30] US (08/947,756) 1997-10-09

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[13] A1

[51] **Int.Cl. 6G07F 15/00 6G07F 7/00**
[25] EN
[54] **ACCESS AND BILLING METHOD USING A CHIP CARD**
[54] **ACCES ET FACTURATION PAR CARTE A PUCE**
[72] KLEIN, RUDIGER, DE
[71] KLEIN, PATRICK, DE
[85] 2000-04-10
[86] 1998-10-12 (PCT/EP98/06471)
[87] 1999-04-22 (WO99/20035)
[30] DE (19744806.2) 1997-10-10
[30] DE (19812125.3) 1998-03-19
[30] DE (19835909.8) 1998-08-07

[21] **2,307,033**
[13] A1

[51] **Int.Cl. 7G06F 17/40**
[25] EN
[54] **MULTIPLE PATIENT MONITORING SYSTEM FOR PROACTIVE HEALTH MANAGEMENT**
[54] **SYSTEME DE SURVEILLANCE D'UN GROUPE DE PATIENTS POUR UNE GESTION SANITAIRE PROACTIVE**
[72] BROWN, STEPHEN J., US
[71] HEALTH HERO NETWORK, INC., US
[85] 2000-04-11
[86] 1997-10-07 (PCT/US97/18175)
[87] 1998-04-23 (WO98/16895)
[30] US (08/732,158) 1996-10-16

[21] **2,307,034**
[13] A1

[51] **Int.Cl. 7B29C 51/14 7B29C 51/08**
[25] EN
[54] **THE FORMATION OF INDICIA IN THE BASE OF A BLISTER PACK FOR TRANSFERENCE TO A BODY CAST THEREIN**
[54] **FORMATION DE REPERES DANS LA BASE D'UN EMBALLAGE-COQUE EN VUE D'UNE MIGRATION VERS UN CORPS QUI Y A ETE COULE**
[72] HEATH, KENNETH, GB
[71] R.P. SCHERER CORPORATION, US
[85] 2000-04-11
[86] 1999-08-06 (PCT/GB99/02589)
[87] 2000-02-24 (WO00/09313)
[30] GB (9817793.4) 1998-08-14

[21] **2,307,035**
[13] A1

[51] **Int.Cl. 6H01J 1/62 6B32B 9/00**
[25] EN
[54] **BILAYER POLYMER ELECTROLUMINESCENT DEVICE FEATURING INTERFACE ELECTROLUMINESCENCE**
[54] **DISPOSITIF ELECTROLUMINESCENT SUR LA BASE D'UN POLYMERE A DEUX COUCHES REPRESENTANT UNE ELECTROLUMINESCENCE D'INTERFACE**
[72] GEBLER, DARREN D., US
[72] WANG, YUNZHANG, US
[72] EPSTEIN, ARTHUR J., US
[71] THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION, US
[85] 1999-07-29
[86] 1998-03-12 (PCT/US98/04988)
[87] 1998-09-17 (WO98/40899)
[30] US (60/036,232) 1997-03-12

[21] **2,307,036**
[13] A1

[51] **Int.Cl. 7C23C 16/16 7B01D 53/00 7B01D 7/02 7C22B 23/06 7C23C 16/44**
[25] EN
[54] **NICKEL CARBONYL VAPOUR DEPOSITION APPARATUS AND PROCESS**
[54] **APPAREIL ET PROCEDE DE DEPOT DE NICKEL CARBONYLE EN PHASE VAPEUR**
[72] MILINKOVIC, MIROSLAV, CA
[72] REYNOLDS, RODNEY P., CA
[72] TEREKHOV, DMITRI S., CA
[71] CHEMICAL VAPOUR DEPOSITION SYSTEMS INC., CA
[85] 2000-01-21
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[87] 2000-05-11 (WO00/26432)

[21] **2,307,037**
[13] A1

[51] **Int.Cl. 6A61K 9/16 6A61K 31/415 6A61K 9/50**
[25] EN
[54] **ORAL PHARMACEUTICAL PREPARATION COMPRISING AN ANTIULCER ACTIVITY COMPOUND, AND PROCESS FOR ITS PRODUCTION**
[54] **PREPARATION PHARMACEUTIQUE ORALE RENFERMANT UN COMPOSE A ACTIVITE ANTI-ULCEREUSE ET PROCEDE D'OBTENTION**
[72] PICORNELL DARDER, CARLOS, ES
[71] LICONSA, LIBERACION CONTROLADA DE SUSTANCIAS ACTIVAS, S.A., ES
[85] 2000-01-28
[86] 1998-07-13 (PCT/ES98/00204)
[87] 1999-02-11 (WO99/06032)
[30] ES (P 9701816) 1997-07-31

[21] **2,307,038**
[13] A1

[51] **Int.Cl. 6G01L 3/08 6G01L 3/12**
[25] EN
[54] **TORQUE TRANSDUCER**
[54] **TRANSDUCTEUR DE COUPLE**
[72] BAXTER, JOHN, AU
[72] EISENHAEUER, KARL YARNOS, AU
[71] BISHOP INNOVATION LIMITED, AU
[85] 2000-02-07
[86] 1998-08-14 (PCT/AU98/00645)
[87] 1999-02-25 (WO99/09385)
[30] AU (PO 8566) 1997-08-15
[30] AU (PO 9847) 1997-10-17
[30] AU (PP 1676) 1998-02-05
[30] AU (PP 3142) 1998-04-23

[21] **2,307,039**
[13] A1

[51] **Int.Cl. 6E04B 1/16**
[25] EN
[54] **ATTACHED DECORATIVE STONES**
[54] **PIERRES DECORATIVES ATTACHEES**
[72] SHARON, DANA, CA
[72] SHARON, MICHAEL, IL
[71] SHARON, DANA, CA
[71] SHARON, MICHAEL, IL
[85] 2000-03-15
[86] 1998-11-01 (PCT/IL98/00527)
[87] 1999-05-27 (WO99/25933)
[30] IL (122201) 1997-11-16

PCT Applications Entering the National Phase

[21] **2,307,060**

[13] A1

[51] **Int.Cl. 7C12N 15/82 7A01H 5/00**
[25] EN
[54] **NUCLEIC ACIDS HAVING PROMOTER ACTIVITY AND TRANSGENIC PLANTS CONTAINING THE SAME**

[54] **ACIDES NUCLEIQUES AVEC ACTIVITE DE PROMOTEUR ET PLANTES TRANSGENIQUES CONTENANT CES ACIDES NUCLEIQUES**

[72] SUZUKI, SHOICHI, JP
[71] JAPAN TOBACCO INC., JP
[85] 2000-04-20
[86] 1999-08-23 (PCT/JP99/04519)
[87] 2000-03-02 (WO00/11197)
[30] JP (10/253282) 1998-08-24

[21] **2,307,062**

[13] A1

[51] **Int.Cl. 6C12N 15/11 6G06F 19/00 6C07K 14/00 6C07K 16/00 6C12Q 1/00 6C07H 21/04 6G01N 33/53 6G01N 33/567 6C12N 15/63 6C12Q 1/68 6C12N 15/85**

[25] EN

[54] **A PH SENSITIVE POTASSIUM CHANNEL IN SPERMATOCYTES**
[54] **CANAL A POTASSIUM SENSIBLE AU PH PRESENT DANS DES SPERMATOCYTES**

[72] SALKOFF, LAWRENCE, US
[72] SCHREIBER, MATTHEW, US
[72] SILVIA, CHRIS, US
[71] ICAGEN, INC., US
[71] WASHINGTON UNIVERSITY, US
[85] 2000-04-20
[86] 1998-10-21 (PCT/US98/22321)
[87] 1999-04-29 (WO99/20754)
[30] US (60/063,138) 1997-10-22
[30] US (60/076,172) 1998-02-27

[21] **2,307,065**

[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 38/17 6C07K 14/47 6G01N 33/68**

[25] EN

[54] **SLIT POLYPEPTIDE AND METHOD OF MODULATION OF ROBO WITH LIGANDS**

[54] **POLYPEPTIDE SLIT ET PROCEDE DE MODULATION DE ROBO AVEC DES LIGANDS**

[72] GOODMAN, COREY, US
[72] KID, THOMAS, US
[72] TESSIER-LAVIGNE, MARC, US
[72] BROSE, KATJA, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2000-04-27
[86] 1998-11-13 (PCT/US98/24245)
[87] 1999-05-27 (WO99/25831)
[30] US (60/065,544) 1997-11-14
[30] US (60/081,057) 1998-04-07

[21] **2,307,068**

[13] A1

[51] **Int.Cl. 6C07D 265/36 6C07D 413/06 6C07D 279/16 6A61K 31/535 6A61K 31/54**

[25] EN

[54] **BICYCLIC COMPOUNDS, PROCESS FOR THEIR PREPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**

[54] **COMPOSES BICYCLIQUES, PROCEDE DE PREPARATION ET COMPOSITIONS PHARMACEUTIQUES LES CONTENANT**

[72] BAJJI, ASHOK CHANNAVEERAPPA, IN
[72] KALCHAR, SHIVARAMAYYA, IN
[72] LOHRAY, BRAJ BHUSHAN, IN
[72] CHAKRABARTI, RANJAN, IN
[72] RAMANUJAM, RAJAGOPALAN, IN
[72] LOHRAY, VIDYA BHUSHAN, IN
[71] DR. REDDY'S RESEARCH FOUNDATION, IN
[71] REDDY-CHEMINOR, INC., US
[85] 2000-04-27
[86] 1998-10-26 (PCT/US98/22570)
[87] 1999-04-29 (WO99/20614)
[30] US (09/085,292) 1998-05-27

[21] **2,307,095**

[13] A1

[51] **Int.Cl. 7A61L 9/03 7A01M 1/20**

[25] EN

[54] **EVAPORATED DEVICE FOR THE EVAPORATION OF VOLATILE PRODUCTS WITH VARIABLE EVAPORATION INTENSITY BY INTERPOSITION OF A MOBILE BUSHING**

[54] **DISPOSITIF D'EVAPORATION DE PRODUITS VOLATILS A INTENSITE D'EVAPORATION VARIABLE AU MOYEN DE L'INTERPOSITION D'UNE DOUILLE MOBILE**

[72] BASAGANAS, MILLAN JORDI, ES
[71] DBK ESPANA, S.A., ES
[85] 2000-04-19
[86] 1999-08-19 (PCT/ES99/00265)
[87] 2000-03-02 (WO00/10617)
[30] ES (P 9801793) 1998-08-21

[21] **2,307,107**

[13] A1

[51] **Int.Cl. 7A61B 17/12 7A61B 17/22**

[25] EN

[54] **CONTINUOUS LIGATION KIT**
[54] **DISPOSITIF DE LIGATURE EN CONTINU**

[72] HIGUMA, MASATO, JP
[72] MASUDA, HARUHIKO, JP
[71] SUMITOMO BAKELITE CO., LTD, JP
[85] 2000-04-19
[86] 1999-08-20 (PCT/JP99/04475)
[87] 2000-03-02 (WO00/10468)
[30] JP (10-233735) 1998-08-20
[30] JP (10-361785) 1998-12-21
[30] JP (11-117209) 1999-04-23

[21] **2,307,120**

[13] A1

[51] **Int.Cl. 6B65D 81/34**

[25] EN

[54] **READY-TO-SERVE MEAL PACK AND METHOD FOR PRODUCING SAID PACK SO THAT IT IS READY TO USE**

[54] **EMBALLAGE POUR REPAS PRET A SERVIR ET PROCEDE PERMETTANT DE FABRIQUER LEDIT EMBALLAGE**

[72] KORSTEN, GERD, DE
[71] HOFMANN-MENU HOLDING GMBH, DE
[85] 2000-04-26
[86] 1998-07-14 (PCT/EP98/04365)
[87] 1999-05-14 (WO99/23013)
[30] DE (197 48 307.0) 1997-10-31

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[21] **2,307,121**
[13] A1

[51] **Int.Cl. 6C07C 311/08**
[25] EN
[54] **DOFETILIDE POLYMORPHS**
[54] **POLYMORPHES DE DOFETILIDE**
[72] APPLEBY, IAN COLIN, GB
[72] NEWBURY, TREVOR JACK, GB
[72] NICHOLS, GARY, GB
[71] PFIZER RESEARCH AND
DEVELOPMENT COMPANY, N.V./S.A., IE
[85] 2000-04-26
[86] 1998-10-09 (PCT/EP98/06641)
[87] 1999-05-06 (WO99/21829)
[30] GB (9722662.5) 1997-10-27

[21] **2,307,124**
[13] A1

[51] **Int.Cl. 6E02B 15/10**
[25] EN
[54] **METHOD AND APPARATUS FOR
SEPARATING FLOATING
POLLUTANTS**
[54] **PROCEDE ET APPAREIL DE
SEPARATION DE MATIERES
POLLUANTES FLOTTANTES**
[72] LUNDBÄCK, STIG, SE
[71] SURFCLEANER AB, SE
[85] 2000-04-26
[86] 1998-10-28 (PCT/SE98/01955)
[87] 1999-05-06 (WO99/22078)
[30] SE (9703955-6) 1997-10-29
[30] SE (9803322-8) 1998-09-30

[21] **2,307,127**
[13] A1

[51] **Int.Cl. 6H04L 29/06 6G06F 17/30**
[25] EN
[54] **METHOD AND SYSTEM FOR
ACCESSING INFORMATION ON A
NETWORK**
[54] **PROCEDE ET SYSTEME
PERMETTANT D'ACCEDER A DES
INFORMATIONS SUR UN RESEAU**
[72] OSAKU, TEIZO, JP
[72] YOSHINAGA, YOSHIHIRO, JP
[71] D&I SYSTEMS, INC., JP
[85] 2000-04-27
[86] 1998-10-27 (PCT/JP98/04847)
[87] 1999-05-06 (WO99/22488)
[30] US (08/959,371) 1997-10-28

[21] **2,307,122**
[13] A1

[51] **Int.Cl. 6G01N 33/53 6B01L 3/00
6G01N 33/48 6G01N 33/543 6G01N 33/569**
[25] EN
[54] **DEVICE AND METHODS FOR
DETERMINATION OF ANALYTE IN A
SOLUTION**
[54] **DISPOSITIF ET PROCEDES DE
DETERMINATION D'UN ANALYTE
DANS UNE SOLUTION**
[72] NAQUI, ALI, US
[72] GU, HAOYI, US
[72] TOWNSEND, DAVID E., US
[72] PIERSON, MARK W., US
[71] IDEXX LABORATORIES, INC., US
[85] 2000-04-26
[86] 1998-10-27 (PCT/US98/22628)
[87] 1999-05-06 (WO99/22017)
[30] US (60/063,635) 1997-10-27

[21] **2,307,125**
[13] A1

[51] **Int.Cl. 6H04Q 7/34 6H04Q 7/30**
[25] EN
[54] **OPEN "PLUG & PLAY" O & M
ARCHITECTURE FOR A RADIO BASE
STATION**
[54] **ARCHITECTURE OUVERTE DE
TYPE "PRET A JOUER" POUR
STATION RADIO FIXE**
[72] NISKA, HAKAN, SE
[72] KVARNSTROM, BO, SE
[72] OOM, JAN, SE
[71] TELEFONAKTIEBOLAGET LM
ERICSSON, SE
[85] 2000-04-26
[86] 1998-10-16 (PCT/SE98/01863)
[87] 1999-05-06 (WO99/22541)
[30] US (08/958,337) 1997-10-27

[21] **2,307,129**
[13] A1

[51] **Int.Cl. 6G01C 21/20 6A61H 3/06
6G01S 5/14**
[25] EN
[54] **PORTABLE NAVIGATION
SYSTEM COMPRISING DIRECTION
DETECTOR, POSITION DETECTOR
AND DATABASE**
[54] **SYSTEME DE NAVIGATION
PORTABLE AVEC DETECTEUR DE
DIRECTION, DETECTEUR DE
POSITION, ET BASE DE DONNEES**
[72] BIDE, STEPHEN, DK
[71] BIDE, STEPHEN, DK
[85] 2000-04-27
[86] 1998-06-03 (PCT/GB98/01611)
[87] 1998-12-10 (WO98/55833)
[30] GB (9711453.2) 1997-06-03
[30] GB (9715998.2) 1997-07-29

[21] **2,307,123**
[13] A1

[51] **Int.Cl. 6B01L 3/00 6B01L 3/02 6G01N
33/543**
[25] EN
[54] **DEVICE AND METHODS FOR
DETERMINATION OF ANALYTE IN A
SOLUTION**
[54] **DISPOSITIF ET PROCEDES
PERMETTANT DE MESURER UN
ANALYTE DANS UNE SOLUTION**
[72] GELARDI, PAUL J., US
[72] TOWNSEND, DAVID E., US
[72] PIERSON, MARK W., US
[72] NAQUI, ALI, US
[72] GU, HAOYI, US
[71] IDEXX LABORATORIES, INC., US
[85] 2000-04-26
[86] 1998-10-27 (PCT/US98/22740)
[87] 1999-05-06 (WO99/21655)
[30] US (60/063,635) 1997-10-27

[21] **2,307,126**
[13] A1

[51] **Int.Cl. 6A01G 13/10**
[25] EN
[54] **SEEDLING GROWTH
ENHANCING DEVICE**
[54] **DISPOSITIF FAVORISANT LA
CROISSANCE DES SEMIS**
[72] LAIS, JOSEPH F., US
[71] TREESSENTIALS COMPANY, US
[85] 2000-04-26
[86] 1998-10-26 (PCT/US98/22610)
[87] 1999-05-06 (WO99/21409)
[30] US (08/960,167) 1997-10-29

[21] **2,307,130**
[13] A1

[51] **Int.Cl. 6A23F 3/40 6A23F 3/16 6A23L
3/3508 6A23L 2/44 6A23L 2/56**
[25] EN
[54] **A PRESERVATIVE AND
FLAVOURING SYSTEM FOR
BEVERAGES BASED ON CINNAMIC
ACID OR ITS DERIVATIVES**
[54] **SYSTEME DE CONSERVATION ET
D'AROMATISATION POUR BOISSONS
A BASE D'ACIDE CINNAMIQUE OU DE
DERIVES DE CE DERNIER**
[72] ANSLOW, PATRICIA ANN, GB
[72] STRATFORD, MALCOLM, GB
[71] UNILEVER PLC, GB
[85] 2000-04-27
[86] 1998-10-07 (PCT/EP98/06494)
[87] 1999-05-06 (WO99/21433)
[30] EP (97308609.3) 1997-10-28

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[21] **2,307,183**
[13] A1

[51] **Int.Cl. 6B32B 27/32 6B65D 65/40**
[25] EN
[54] **MULTILAYERED METALLOCENE STRETCH WRAP FILMS**
[54] **FILMS ETIRABLES MULTICOUCHES A BASE DE COMPLEXES ORGANOMETALLIQUES**
[72] EICHBAUER, GEORGE N., US
[72] DOBRESKI, DAVID V., US
[72] DUTT, W. MARK, US
[72] BULLARD, EDWARD M., US
[72] LEONE, RICHARD E., US
[71] PACTIV CORPORATION, US
[85] 1999-12-30
[86] 1998-06-11 (PCT/US98/12221)
[87] 1999-01-14 (WO99/01279)
[30] US (08/886,953) 1997-07-02

[21] **2,307,184**
[13] A1

[51] **Int.Cl. 6E21B 31/113**
[25] EN
[54] **CONVERTED DUAL-ACTING HYDRAULIC DRILLING JAR**
[54] **COULISSE DE FORAGE HYDRAULIQUE A ACTION DOUBLE CONVERTIE**
[72] WILSON, TIMOTHY L., US
[71] WEATHERFORD/LAMB, INC., US
[85] 2000-01-14
[86] 1998-06-02 (PCT/US98/03338)
[87] 1999-01-28 (WO99/04136)
[30] US (08/893,207) 1997-07-15

[21] **2,307,185**
[13] A1

[51] **Int.Cl. 6F04F 11/02 6F15B 3/00 6F15D 1/14**
[25] EN
[54] **PRESSURE EXCHANGER**
[54] **ECHANGEUR DE PRESSION**
[72] HAUGE, LEIF J., US
[71] HAUGE, LEIF J., US
[85] 2000-03-29
[86] 1998-09-30 (PCT/NO98/00290)
[87] 1999-04-08 (WO99/17028)
[30] NO (974542) 1997-10-01

[21] **2,307,186**
[13] A1

[51] **Int.Cl. 6F23R 3/28 6F02C 7/22**
[25] EN
[54] **FUEL NOZZLE FOR GAS TURBINE ENGINE**
[54] **DISTRIBUTEUR DE COMBUSTIBLE POUR MOTEUR DE TURBINE A GAZ**
[72] PROCIW, LEV ALEXANDER, CA
[72] KOSTKA, RICHARD ALAN, CA
[72] JUTEAU, PIERRE, CA
[72] STE. MARIE, BASTIEN, CA
[72] GATES, ROGER J., CA
[72] MULAS, GIOVANNI M., CA
[72] SHAFIQUE, HARRIS, CA
[71] PRATT & WHITNEY CANADA CORP./PRATT & WHITNEY CANADA CIE., CA
[85] 2000-03-30
[86] 1998-10-22 (PCT/CA98/00988)
[87] 1999-05-06 (WO99/22176)
[30] US (08/960,331) 1997-10-29

[21] **2,307,193**
[13] A1

[51] **Int.Cl. 7H01M 2/34**
[25] EN
[54] **SECONDARY BATTERY**
[54] **BATTERIE SECONDAIRE**
[72] MORI, KATSUHIKO, JP
[72] MIZUTANI, SEIICHI, JP
[72] ISHIMARU, TOMIYA, JP
[72] IWAIZONO, YOSHINORI, JP
[72] MASUMOTO, KENJIN, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2000-04-25
[86] 1999-08-25 (PCT/JP99/04599)
[87] 2000-03-02 (WO00/11737)
[30] JP (10-238324) 1998-08-25
[30] JP (10-323643) 1998-11-13
[30] JP (11-165480) 1999-06-11

[21] **2,307,197**
[13] A1

[51] **Int.Cl. 6B25B 23/18**
[25] EN
[54] **LIGHTED HANDLE**
[54] **MANCHE ECLAIRE**
[72] MCCALLA, GAVIN, US
[72] LUTZ, WILLIAM R., US
[71] MCCALLA COMPANY DOING BUSINESS AS OVATION GROUP, US
[85] 2000-03-31
[86] 1999-04-27 (PCT/US99/09178)
[87] 1999-11-04 (WO99/55495)
[30] US (09/069,549) 1998-04-29

[21] **2,307,199**
[13] A1

[51] **Int.Cl. 6C07D 275/06 6C07D 417/04 6C07D 417/06 6C07D 417/12 6A61K 31/425**
[25] EN
[54] **2-SUBSTITUTED 1,2-BENZISOTHIAZOLE DERIVATIVES AND THEIR USE AS SEROTONIN ANTAGONISTS (5-HT1A, 5-HT1B AND 5-HT1D)**
[54] **DERIVES DE 1,2-BENZISOTHIAZOL 2-SUBSTITUES, LEUR PREPARATION ET LEUR UTILISATION COMME ANTAGONISTES DE LA SEROTONINE (5-HT1A, 5-HT1B ET 5-HT1D)**
[72] TESCHENDORF, HANS-JURGEN, DE
[72] STEINER, GERD, DE
[72] LUBISCH, WILFRIED, DE
[72] STARCK, DOROTHEA, DE
[72] DULLWEBER, UTA, DE
[72] BACH, ALFRED, DE
[72] GARCIA-LADONA, XAVIER, DE
[72] WICKE, KARSTEN, DE
[72] EMLING, FRANZ, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2000-04-03
[86] 1998-10-05 (PCT/EP98/06300)
[87] 1999-04-29 (WO99/20616)
[30] DE (19746612.5) 1997-10-22

[21] **2,307,200**
[13] A1

[51] **Int.Cl. 6C11D 1/65**
[25] EN
[54] **MIXED SURFACTANT SYSTEM**
[54] **MELANGES DE TENSIOACTIFS**
[72] WILLMAN, KENNETH WILLIAM, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-04-03
[86] 1998-10-09 (PCT/US98/21419)
[87] 1999-04-22 (WO99/19436)
[30] US (60/061,883) 1997-10-10

[21] **2,307,201**
[13] A1

[51] **Int.Cl. 7A63F 5/04**
[25] EN
[54] **GAME OF CHANCE**
[54] **JEU DE HASARD**
[72] GLASSMAN, MARK, GB
[71] GLASSMAN, MARK, GB
[85] 2000-04-20
[86] 1999-08-20 (PCT/GB99/02734)
[87] 2000-03-02 (WO00/10661)
[30] US (60/097,177) 1998-08-20

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,307,202 [13] A1</p> <p>[51] Int.Cl. 6H04L 12/56 [25] EN [54] PRIVATE NETWORK ACCESS POINT ROUTER FOR INTERCONNECTING AMONG INTERNET ROUTE PROVIDERS [54] ROUTEUR DE POINT D'ACCES DE RESEAU PRIVE PERMETTANT UNE INTERCONNEXION ENTRE DES FOURNISSEURS DE ROUTE INTERNET [72] WHEELER, CHRISTOPHER D., US [72] RONEN, OPHIR, US [71] INTERNAP NETWORK SERVICES, US [85] 2000-04-03 [86] 1998-09-02 (PCT/US98/18452) [87] 1999-03-25 (WO99/14907) [30] US (08/922,954) 1997-09-03</p>	<p style="text-align: right;">[21] 2,307,208 [13] A1</p> <p>[51] Int.Cl. 6A01N 59/22 [25] EN [54] COMPOSITIONS AND METHODS FOR THE TREATMENT OF PRIMARY AND METASTATIC NEOPLASTIC DISEASES USING ARSENIC COMPOUNDS [54] COMPOSITIONS ET METHODES DE TRAITEMENT DE MALADIES NEOPLASIQVES PRIMITIVES ET METASTATIQUES A L'AIDE DE COMPOSES D'ARSENIC [72] MERMELSTEIN, FRED H., US [72] ELLISON, RALPH M., US [71] POLARX BIOPHARMACEUTICALS, INC., US [85] 2000-04-11 [86] 1998-10-15 (PCT/US98/21782) [87] 1999-04-22 (WO99/18798) [30] US (60/062,375) 1997-10-15</p>	<p style="text-align: right;">[21] 2,307,216 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/00 [25] EN [54] METHOD OF HANDING-OFF A REMOTE UNIT BASED ON OVERHEAD INFORMATION START TIMES [54] PROCEDE DE TRANSFERT D'UNE UNITE DISTANTE SUR LA BASE DES HEURES DE DEBUT DES INFORMATIONS DE SERVICE [72] SANDERS, STEPHEN H., III, US [72] JAYAPALAN, JAY PURUSHOTHAMAN, US [71] MOTOROLA, INC., US [85] 2000-04-25 [86] 1998-08-10 (PCT/US98/16656) [87] 1999-05-14 (WO99/23840) [30] US (08/962,581) 1997-10-31</p>
<p style="text-align: right;">[21] 2,307,205 [13] A1</p> <p>[51] Int.Cl. 6D21F 11/14 [25] EN [54] METHOD FOR MAKING SOFT TISSUE [54] PROCEDE DE FABRICATION DE TISSU OUATE . [72] HONG, SUNG HO, US [72] HADA, FRANK STEPHEN, US [72] BURAZIN, MARK ALAN, US [72] HERMANS, MICHAEL ALAN, US [71] KIMBERLY-CLARK WORLDWIDE, INC., US [85] 2000-04-11 [86] 1998-10-30 (PCT/US98/23268) [87] 1999-05-14 (WO99/23303) [30] US (08/961,914) 1997-10-31</p>	<p style="text-align: right;">[21] 2,307,210 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/57 6A61K 31/40 6A61K 31/495 6A61K 31/55 6A61K 31/565 [25] EN [54] ANTI-ESTROGEN PLUS PROGESTIN CONTAINING ORAL CONTRACEPTIVES [54] CONTRACEPTIFS ORAUX A BASE D'ANTI-OESTROGENES ASSOCIES A UN PROGESTATIF [72] GAST, MICHAEL JAY, US [72] MILLER, CHRISTOPHER PAUL, US [71] AMERICAN HOME PRODUCTS CORPORATION, US [85] 2000-04-11 [86] 1998-11-04 (PCT/US98/23427) [87] 1999-05-20 (WO99/24027) [30] US (08/965,083) 1997-11-06</p>	<p style="text-align: right;">[21] 2,307,217 [13] A1</p> <p>[51] Int.Cl. 6H04Q 11/04 [25] EN [54] WIRELESS COMMUNICATION SYSTEM IN WHICH VIRTUAL LINKS HAVE A VARIABLE TRANSMISSION CAPACITY [54] SYSTEME DE COMMUNICATION [72] THIELECKE, JORN, DE [72] KHUN-JUSH, JAMSHID, DE [72] BAUTZ, GREGOR, DE [72] LI, HUI, DE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-04-25 [86] 1998-10-23 (PCT/EP98/06753) [87] 1999-05-06 (WO99/22547) [30] DE (197 47 398.9) 1997-10-27</p>
<p style="text-align: right;">[21] 2,307,206 [13] A1</p> <p>[51] Int.Cl. 6G01S 5/08 6G05D 1/03 [25] EN [54] METHOD AND DEVICE FOR ASSOCIATION OF ANONYMOUS REFLECTORS TO DETECTED ANGLE POSITIONS [54] PROCEDE ET DISPOSITIF DESTINES A ASSOCIER DES REFLECTEURS ANONYMES A DES POSITIONS ANGULAIRES DETECTEES [72] HOLMQUIST, FREDRIK, SE [71] APOGEUM AB, SE [85] 2000-04-11 [86] 1998-10-13 (PCT/SE98/01839) [87] 1999-04-29 (WO99/21026) [30] SE (9703779-0) 1997-10-17</p>	<p style="text-align: right;">[21] 2,307,212 [13] A1</p> <p>[51] Int.Cl. 6G06F 11/14 [25] EN [54] AUTOMATIC BACKUP BASED ON DISK DRIVE CONDITION [54] COPIE DE SAUVEGARDE AUTOMATIQUE EN FONCTION DE L'ETAT DE L'UNITE DE DISQUE [72] ASSAF, MAHMOUD, US [71] GATEWAY, INC., US [85] 2000-04-11 [86] 1998-10-30 (PCT/US98/23152) [87] 1999-05-14 (WO99/23562) [30] US (08/962,624) 1997-11-03</p>	<p style="text-align: right;">[21] 2,307,218 [13] A1</p> <p>[51] Int.Cl. 6H04L 12/56 6H04B 7/185 [25] EN [54] TELECOMMUNICATION SYSTEMS [54] SYSTEME DE TELECOMMUNICATION [72] NATHANSON, MARTIN DANIEL, CA [71] NATHANSON, MARTIN DANIEL, CA [85] 2000-04-25 [86] 1998-10-23 (PCT/CA98/00986) [87] 1999-05-06 (WO99/22497) [30] US (60/063,218) 1997-10-23</p>

PCT Applications Entering the National Phase

[21] **2,307,219**
[13] A1

[51] **Int.Cl. 6B32B 3/16**
[25] EN
[54] **PREPOLYMER COMPOSITIONS COMPRISING AN ANTIMICROBIAL AGENT**
[54] **COMPOSITIONS DE PREPOLYMERES CONTENANT UN AGENT ANTIMICROBIEN .**
[72] GREFF, RICHARD J., US
[72] LEE, CONNIE C., US
[72] ASKILL, IAN C., US
[71] MEDLOGIC GLOBAL CORPORATION, US
[85] 2000-04-25
[86] 1998-11-03 (PCT/US98/23213)
[87] 1999-05-14 (WO99/22934)
[30] US (08/963,236) 1997-11-03

[21] **2,307,220**
[13] A1

[51] **Int.Cl. 6B65D 69/00**
[25] EN
[54] **KITS CONTAINING CYANOACRYLATE COMPOSITIONS COMPRISING AN ANTIMICROBIAL AGENT**
[54] **TROUSSES CONTENANT DES COMPOSITIONS DE CYANOACRYLATE QUI RENFERMENT UN AGENT ANTIMICROBIEN**
[72] LEE, CONNIE C., US
[72] GREFF, RICHARD J., US
[72] ASKILL, IAN N., US
[71] MEDLOGIC GLOBAL CORPORATION, US
[85] 2000-04-25
[86] 1998-11-03 (PCT/US98/23380)
[87] 1999-05-14 (WO99/23011)
[30] US (08/962,869) 1997-11-03

[21] **2,307,221**
[13] A1

[51] **Int.Cl. 6C07D 223/18 6C07D 471/04 6C07D 471/06 6C07D 471/08 6A61K 31/55**
[25] EN
[54] **POLYCYCLIC .ALPHA.-AMINO-E-CAPROLACTAMS AND RELATED COMPOUNDS**
[54] **E-CAPROLACTAMES .ALPHA.-AMINO POLYCYCLIQUES ET COMPOSES CONNEXES**
[72] AUDIA, JAMES E., US
[72] MCDANIEL, STACEY L., US
[72] MABRY, THOMAS E., US
[72] NISSEN, JEFFREY S., US
[71] ELAN PHARMACEUTICALS, INC., US
[71] ELI LILLY & COMPANY, US
[85] 2000-04-25
[86] 1998-10-29 (PCT/US98/22637)
[87] 1999-07-01 (WO99/32453)
[30] US (08/996,422) 1997-12-22
[30] US (09/102,726) 1998-06-22

[21] **2,307,226**
[13] A1

[51] **Int.Cl. 6G06F 17/30**
[25] EN
[54] **DATA STORAGE AND RETRIEVAL USING UNIQUE IDENTIFIERS**
[54] **EXTRACTION ET STOCKAGE DE DONNEES A L'AIDE D'IDENTIFICATEURS UNIQUES**
[72] VAN TONDER, MARIUS, ZA
[71] TOP INFO OUTSOURCING SERVICES (PROPRIETARY) LIMITED, ZA
[85] 2000-04-26
[86] 1998-10-30 (PCT/US98/23125)
[87] 1999-05-14 (WO99/23583)
[30] ZA (97/9873) 1997-11-03

[21] **2,307,227**
[13] A1

[51] **Int.Cl. 6E21B 37/00 6E21B 27/00**
[25] EN
[54] **AN APPARATUS FOR THE REMOVAL OF SAND IN AN UNDERWATER WELL AND USE OF A JET PUMP (EJECTOR) IN CONNECTION WITH SUCH SAND REMOVAL**
[54] **APPAREIL POUR EXTRAIRE DU SABLE DANS UN PUIT IMMERGE ET MISE EN OEUVRE D'UNE POMPE A JET (EJECTEUR) POUR ACCOMPLIR CE TRAVAIL**
[72] UNSGAARD, TOM, NO
[71] TESTTECH SERVICES A/S, NO
[71] TESTTECH SERVICES A/S, NO
[85] 2000-04-26
[86] 1998-10-14 (PCT/NO98/00310)
[87] 1999-05-06 (WO99/22116)
[30] NO (974950) 1997-10-27

[21] **2,307,228**
[13] A1

[51] **Int.Cl. 6E01C 5/00 6B28B 7/00 6E01C 5/06**
[25] EN
[54] **PAVING STONE, SET OF PAVING STONES AND DEVICE FOR PRODUCING THE SAME**
[54] **PAVE, JEU DE PAVES ET DISPOSITIF DE PRODUCTION CORRESPONDANT**
[72] HAGENAH, GERHARD, DE
[71] SF-KOOPERATION GMBH BETON-KONZEPTE, DE
[85] 2000-04-26
[86] 1998-09-25 (PCT/EP98/06118)
[87] 1999-05-06 (WO99/22072)
[30] DE (197 47 421.7) 1997-10-27

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,307,229 [13] A1</p> <p>[51] Int.Cl. 6G06F 9/44 [25] EN [54] METHOD OF GENERATING A DISPLAY FOR A DYNAMIC SIMULATION MODEL UTILIZING NODE AND LINK REPRESENTATIONS [54] PROCEDE D'ELABORATION D'UNE IMAGE POUR UN MODELE DE SIMULATION DYNAMIQUE A L'AIDE DE NOEUDS ET DE LIENS [72] PATERSON, THOMAS S., US [72] HOLTZMAN, SAMUEL, US [72] BANGS, ALEX L., US [71] ENTELOS, INC., US [85] 2000-04-26 [86] 1998-10-23 (PCT/US98/22580) [87] 1999-05-14 (WO99/23554) [30] US (08/962524) 1997-10-31</p>	<p style="text-align: right;">[21] 2,307,231 [13] A1</p> <p>[51] Int.Cl. 6H01L 35/14 6H01L 21/28 6H01L 35/34 6H01L 29/43 6H01L 21/44 [25] EN [54] SILICON BASED CONDUCTIVE MATERIAL AND PROCESS FOR PRODUCTION THEREOF [54] MATERIAU CONDUCTEUR A BASE DE SILICIUM ET SON PROCEDE DE FABRICATION [72] SAIGOU, TSUNEKAZU, JP [72] SADATOMI, NOBUHIRO, JP [72] YAMASHITA, OSAMU, JP [72] HARUYAMA, SHUNICHI, JP [71] SUMITOMO SPECIAL METALS CO., LTD., JP [71] HARUYAMA, SHUNICHI, JP [85] 2000-04-25 [86] 1998-08-14 (PCT/JP98/03642) [87] 1999-05-06 (WO99/22411) [30] JP (9/309933) 1997-10-24 [30] JP (10/134354) 1998-04-28</p>	<p style="text-align: right;">[21] 2,307,234 [13] A1</p> <p>[51] Int.Cl. 6H04L 9/28 [25] EN [54] VIRTUAL MATRIX ENCRYPTION (VME) AND VIRTUAL KEY CRYPTOGRAPHIC METHOD AND APPARATUS [54] CHIFFREMENT DE MATRICE VIRTUELLE (CMV), ET PROCEDE ET APPAREIL DE CHIFFREMENT DE CLE VIRTUELLE [72] BACKAL, SHAUL O., US [71] BACKAL, SHAUL O., US [85] 2000-04-25 [86] 1998-10-22 (PCT/IB98/01698) [87] 1999-05-06 (WO99/22485) [30] US (08/957,288) 1997-10-24</p>
<p style="text-align: right;">[21] 2,307,230 [13] A1</p> <p>[51] Int.Cl. 6B23P 15/04 6C22F 1/10 6F01D 5/12 [25] EN [54] TURBINE BLADES MADE FROM MULTIPLE SINGLE CRYSTAL CAST SUPERALLOY SEGMENTS [54] PALES DE TURBINE FABRIQUEES A PARTIR DE MULTIPLES SEGMENTS COULES EN SUPERALLIAGE MONOCRISTALLIN [72] HEBBAR, MOHAN A., US [72] FREYER, PAULA D., US [72] SETH, BRIJ B., US [72] BURKE, MICHAEL A., US [72] ZAGAR, THOMAS WALTER, US [72] SWARTZBECK, GARY W., US [71] SIEMENS WESTINGHOUSE POWER CORPORATION, US [85] 2000-04-26 [86] 1998-10-27 (PCT/US98/22732) [87] 1999-05-06 (WO99/21680) [30] US (60/063,640) 1997-10-27</p>	<p style="text-align: right;">[21] 2,307,232 [13] A1</p> <p>[51] Int.Cl. 6F01M 5/02 6F01M 11/03 6F01M 11/04 [25] EN [54] PRELUBRICATION SYSTEMS AND METHOD [54] SYSTEMES DE PRELUBRIFICATION ET PROCEDE CORRESPONDANT [72] REINOSA, ADAN, US [71] REINOSA, ADAN, US [85] 2000-04-20 [86] 1997-10-21 (PCT/US97/18923) [87] 1999-04-29 (WO99/20875)</p>	<p style="text-align: right;">[21] 2,307,235 [13] A1</p> <p>[51] Int.Cl. 6G01B 11/08 6G02B 6/124 6G02B 6/16 6G02B 6/34 [25] EN [54] FABRICATING OPTICAL WAVEGUIDE GRATINGS AND/OR CHARACTERISING OPTICAL WAVEGUIDES [54] FABRICATION DE RESEAUX POUR GUIDES D'ONDES OPTIQUES ET/OU CARACTERISATION DE GUIDES D'ONDES OPTIQUES [72] IBSEN, MORTEN, GB [72] DURKIN, MICHAEL KEVAN, GB [72] LAMING, RICHARD IAN, GB [71] PIRELLI CAVI E SISTEMI S.P.A., IT [85] 2000-04-25 [86] 1998-10-23 (PCT/GB98/03175) [87] 1999-05-06 (WO99/22199) [30] GB (9722549.4) 1997-10-24</p>
	<p style="text-align: right;">[21] 2,307,233 [13] A1</p> <p>[51] Int.Cl. 6H04N 7/26 6H04N 7/173 [25] EN [54] ENCODING SYSTEM AND METHOD FOR SCROLLING ENCODED MPEG STILLS IN AN INTERACTIVE TELEVISION APPLICATION [54] SYSTEME ET PROCEDE DE CODAGE SERVANT A FAIRE DEFILER DES IMAGES FIXES CODEES MPEG DANS UNE APPLICATION DE TELEVISION INTERACTIVE [72] MCLAREN, DAVID L., US [71] SUN MICROSYSTEMS, INC., US [71] OPENTV, INC., US [85] 2000-04-25 [86] 1998-10-27 (PCT/US98/22794) [87] 1999-05-06 (WO99/22523) [30] US (08/959,560) 1997-10-28</p>	

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<p style="text-align: right;">[21] 2,307,236 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/16 [25] EN [54] COMPOSITIONS AND METHODS FOR REDUCING THE QUANTITY BUT NOT THE CONCENTRATION OF ACTIVE INGREDIENTS DELIVERED BY A DENTIFRICE [54] COMPOSITIONS ET PROCEDES PERMETTANT DE REDUIRE LA QUANTITE MAIS PAS LA CONCENTRATION DES INGREDIENTS ACTIFS APPORTES PAR UN DENTIFRICE [72] FISCHER, DAN E., US [71] ULTRADENT PRODUCTS, INC., US [85] 2000-04-25 [86] 1998-11-05 (PCT/US98/23567) [87] 1999-05-14 (WO99/22704) [30] US (08/964,502) 1997-11-05 [30] US (09/181,103) 1998-10-28</p>	<p style="text-align: right;">[21] 2,307,239 [13] A1</p> <p>[51] Int.Cl. 6H01L 35/14 6H01L 35/34 [25] EN [54] THERMOELECTRIC TRANSDUCING MATERIAL AND METHOD OF PRODUCING THE SAME [54] MATERIAU THERMOELECTRIQUE TRANSDUCTEUR ET SON PROCEDE DE FABRICATION [72] YAMASHITA, OSAMU, JP [72] SADATOMI, NOBUHIRO, JP [72] SAIGO, TSUNEKAZU, JP [71] SUMITOMO SPECIAL METALS CO., LTD., JP [85] 2000-04-25 [86] 1998-08-05 (PCT/JP98/03496) [87] 1999-05-06 (WO99/22410) [30] JP (9/309933) 1997-10-24 [30] JP (9/365674) 1997-12-22 [30] JP (9/365675) 1997-12-22 [30] JP (9/365676) 1997-12-22 [30] JP (9/365677) 1997-12-22 [30] JP (9/368828) 1997-12-27 [30] JP (10/189714) 1998-06-19 [30] JP (10/189715) 1998-06-19 [30] JP (10/196546) 1998-06-26</p>	<p style="text-align: right;">[21] 2,307,282 [13] A1</p> <p>[51] Int.Cl. 6G08B 25/01 6G08B 21/00 [25] EN [54] LOCATING DEVICE [54] DISPOSITIF DE POSITIONNEMENT [72] PIKE, STEVEN DEREK, GB [71] PIKE, STEVEN DEREK, GB [85] 2000-04-14 [86] 1998-09-17 (PCT/GB98/02830) [87] 1999-04-29 (WO99/21149) [30] GB (9722086.7) 1997-10-20</p>
<p style="text-align: right;">[21] 2,307,238 [13] A1</p> <p>[51] Int.Cl. 6F16J 13/12 [25] EN [54] STUD TENSIONING DEVICE FOR FLANGE COVER [54] DISPOSITIF SERVANT A SERRER UN GOUJON DE FIXATION D'UN COUVERCLE A UNE BRIDE [72] KLICK, RICHARD, US [72] MYSZKA, RONALD T., US [72] MALSBURY, ALLEN S., US [72] KALINOSKY, JOSEPH, US [71] FOSTER WHEELER USA CORPORATION, US [85] 2000-04-25 [86] 1998-10-22 (PCT/US98/22247) [87] 1999-04-29 (WO99/20923) [30] US (60/062,831) 1997-10-22 [30] US (09/170,191) 1998-10-13</p>	<p style="text-align: right;">[21] 2,307,280 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/00 6C07H 19/00 6G01N 31/00 6C12P 19/34 6G01N 33/53 6G01N 33/532 6G01N 33/536 6G01N 21/62 6C12Q 1/70 [25] EN [54] ANALYTE ASSAY USING PARTICULATE LABELS [54] TITRAGE D'ANALYTES UTILISANT DES MARQUEURS PARTICULAIRES [72] KOHNE, DAVID E., US [72] JACKSON, JEFFREY T., US [72] YGUERABIDE, JUAN, US [72] YGUERABIDE, EVANGELINA E., US [71] GENICON SCIENCES CORPORATION, US [85] 2000-04-14 [86] 1998-10-16 (PCT/US98/23160) [87] 1999-04-29 (WO99/20789) [30] US (08/953,713) 1997-10-17</p>	<p style="text-align: right;">[21] 2,307,283 [13] A1</p> <p>[51] Int.Cl. 6A61N 1/39 [25] EN [54] DUAL SHOCK ATRIAL DEFIBRILLATION APPARATUS [54] APPAREIL DE DEFIBRILLATION AURICULAIRE AU MOYEN DE DEUX IMPULSIONS DE CHOC [72] COOPER, RANDOLPH A., US [72] IDEKER, RAYMOND E., US [71] UAB RESEARCH FOUNDATION, US [85] 2000-04-14 [86] 1998-10-14 (PCT/US98/21612) [87] 1999-04-22 (WO99/19021) [30] US (08/950,341) 1997-10-14</p>
		<p style="text-align: right;">[21] 2,307,286 [13] A1</p> <p>[51] Int.Cl. 6D21H 21/20 6C08L 79/02 6C08L 33/06 6D21H 17/37 6D21H 17/43 6D21H 17/56 6D21H 17/72 [25] FR [54] ADDITIFS POUR AMLIORER LA RESISTANCE A L'ETAT HUMIDE ET A SEC DU PAPIER [54] ADDITIVES FOR IMPROVING RESISTANCE OF PAPER IN HUMID AND DRY CONDITIONS [72] BETREMIEUX, ISABELLE, FR [72] SILBERZAN, ISABELLE, FR [72] LEIBLER, LUDWIK, FR [72] SCHRODER, ANDRE, FR [71] ELF ATOCHEM S.A., FR [85] 2000-04-14 [86] 1998-10-14 (PCT/FR98/02210) [87] 1999-04-29 (WO99/20837) [30] FR (97/13061) 1997-10-17 [30] FR (98/08827) 1998-07-09</p>

Demandes PCT entrant en phase nationale

[21] **2,307,287**
[13] A1

[51] **Int.Cl. 6G02B 21/26 6G02B 21/06 6G02B 21/08 6G02B 21/36**
[25] EN
[54] **HIGH-PRECISION COMPUTER-AIDED MICROSCOPE SYSTEM**
[54] **SYSTEME DE MICROSCOPE ASSISTE PAR ORDINATEUR DE HAUTE PRECISION**
[72] MAYER, WILLIAM J., US
[72] DOMANIK, RICHARD A., US
[72] PRESSMAN, NORMAN J., US
[71] ACCUMED INTERNATIONAL, INC., US
[85] 2000-04-17
[86] 1998-10-16 (PCT/US98/21953)
[87] 1999-04-29 (WO99/21042)
[30] US (60/064,558) 1997-10-17
[30] US (60/064,559) 1997-10-20

[21] **2,307,288**
[13] A1

[51] **Int.Cl. 6A61K 31/35 6C07D 311/80**
[25] EN
[54] **(3R,4R)-.DELTA.-TETRAHYDROCANNABINOL-11-OIC ACIDS USEFUL AS ANTIINFLAMMATORY AGENTS AND ANALGESICS**
[54] **ACIDES (3R, 4R) - .DELTA.8 - TETRAHYDROCANNABINOL - 11 - OIQUE S'UTILISANT COMME AGENTS ANTI-INFLAMMATOIRES ET ANALGESIQUES**
[72] BURSTEIN, SUMNER H., US
[71] ATLANTIC PHARMACEUTICALS, INC., US
[85] 2000-04-17
[86] 1998-10-14 (PCT/US98/21705)
[87] 1999-04-29 (WO99/20268)
[30] US (08/953,765) 1997-10-17

[21] **2,307,291**
[13] A1

[51] **Int.Cl. 7B25J 9/12 7B25J 9/08 7B25J 9/10**
[25] FR
[54] **ELEMENT DE LIAISON A VERIN A VIS ET ECROU ET SON APPLICATION UN BRAS DE ROBOT**
[54] **LINKING ELEMENT WITH SCREW JACK AND ITS USE FOR AN INDUSTRIAL ROBOT ARM**
[72] JOUAN DE KERVENOAEL, TANGUY, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE, FR
[85] 2000-04-14
[86] 1999-08-18 (PCT/FR99/02008)
[87] 2000-03-02 (WO00/10775)
[30] FR (98/10549) 1998-08-19

[21] **2,307,295**
[13] A1

[51] **Int.Cl. 6B05B 1/26**
[25] EN
[54] **COLLIDING-JET NOZZLE AND METHOD OF MANUFACTURING SAME**
[54] **AJUTAGE COLLISIONNEUR DE JETS ET PROCEDE DE FABRICATION CORRESPONDANT**
[72] GIANNOTTI, GEOFFREY S., US
[72] GIANNOTTI, HUGO, US
[72] PACCIONE, RICHARD, US
[71] KEYSAN CORPORATION, US
[85] 2000-04-17
[86] 1998-10-16 (PCT/US98/21883)
[87] 1999-04-29 (WO99/20398)
[30] US (60/062,327) 1997-10-17

[21] **2,307,301**
[13] A1

[51] **Int.Cl. 6G02F 1/1347 6G02B 27/22 6G09G 3/36**
[25] EN
[54] **A SYSTEM FOR THE PRODUCTION OF A DYNAMIC IMAGE FOR DISPLAY**
[54] **SYSTEME DE PRODUCTION D'UNE IMAGE DYNAMIQUE A AFFICHER**
[72] BROWN, CARL, GB
[72] STANLEY, MAURICE, GB
[71] THE SECRETARY OF STATE FOR DEFENCE IN HER BRITANNIC MAJESTY'S GOVERNMENT, GB
[85] 2000-04-14
[86] 1998-10-15 (PCT/GB98/03097)
[87] 1999-04-22 (WO99/19767)
[30] GB (9721866.3) 1997-10-15

[21] **2,307,302**
[13] A1

[51] **Int.Cl. 6A61M 1/00 6A61M 37/00 6F04B 45/06 6F04B 49/06 6F04B 43/08 6F04B 43/12**
[25] EN
[54] **PORTABLE PERISTALTIC PUMP FOR PERITONEAL DIALYSIS**
[54] **POMPE PERISTALTIQUE PORTABLE POUR DIALYSE PERITONEALE**
[72] SORENSON, JAMES L., US
[72] HAIGHT, LEVOY G., US
[72] HERBST, ROYCE, US
[72] WINTERTON, REED F., US
[71] SORENSON DEVELOPMENT, INC., US
[85] 2000-04-14
[86] 1998-10-30 (PCT/US98/23138)
[87] 1999-05-14 (WO99/22783)
[30] US (08/961,757) 1997-10-31

[21] **2,307,303**
[13] A1

[51] **Int.Cl. 6A61K 9/08 6A61K 47/12 6A61K 31/47**
[25] EN
[54] **PROLONGED-ACTION EYE DROP**
[54] **COLLYRES A LIBERATION PROLONGEE**
[72] HIGASHIYAMA, MASAYO, JP
[72] OHTORI, AKIRA, JP
[71] SENJU PHARMACEUTICAL CO., LTD., JP
[85] 2000-04-14
[86] 1998-11-02 (PCT/JP98/04965)
[87] 1999-05-14 (WO99/22715)
[30] JP (9/302802) 1997-11-05
[30] JP (10/250009) 1998-09-03

[21] **2,307,304**
[13] A1

[51] **Int.Cl. 6A61C 8/00**
[25] EN
[54] **ARRANGEMENT FOR OBTAINING RELIABLE ANCHORING OF A THREADED IMPLANT IN BONE**
[54] **DISPOSITIF PERMETTANT D'OBTENIR UN ANCRAGE SUR D'UN IMPLANT FILETE DANS UN OS**
[72] CARLSSON, LENNART, SE
[72] JORNEUS, LARS, SE
[72] ENGMAN, FREDRIK, SE
[72] FROMELL, ROGER, SE
[71] NOBEL BIOCARE AB, SE
[85] 2000-04-14
[86] 1998-11-03 (PCT/SE98/01982)
[87] 1999-05-20 (WO99/23971)
[30] SE (9704112-3) 1997-11-11

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[21] **2,307,305**
[13] A1

[51] **Int.Cl. 6C09D 7/00 6C09D 5/02 6C09D 7/12**
[25] EN
[54] **FLUIDIZED POLYMER SUSPENSION OF HYDROPHOBICALLY MODIFIED POLY(ACETAL- OR KETAL-POLYETHER), POLYURETHANE AND POLYACRYLATE**
[54] **SUSPENSION POLYMERE FLUIDISEE DE POLY(ACETAL- OU CETAL-POLYETHER), POLYURETHANE ET POLYACRYLATE A MODIFICATION HYDROPHOBE**
[72] SAU, ARJUN CHANDRA, US
[72] BURDICK, CHARLES LEE, US
[71] HERCULES INCORPORATED, US
[85] 2000-04-14
[86] 1998-10-15 (PCT/US98/21977)
[87] 1999-04-29 (WO99/20698)
[30] US (08/953,140) 1997-10-17

[21] **2,307,306**
[13] A1

[51] **Int.Cl. 6C08J 3/12 6C08J 3/14**
[25] EN
[54] **FINE PARTICLE SIZE LOW BULK DENSITY THERMOPLASTIC POLYMERS**
[54] **POLYMERES THERMOPLASTIQUES PRESENTANT UNE DIMENSION GRANULOMETRIQUE FINE ET UNE MASSE VOLUMIQUE APPARENTE FAIBLE**
[72] SAU, ARJUN CHANDRA, US
[71] HERCULES INCORPORATED, US
[85] 2000-04-14
[86] 1998-10-13 (PCT/US98/21536)
[87] 1999-04-29 (WO99/20680)
[30] US (08/953,138) 1997-10-17

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

[51] **Int.Cl. 6G01R 33/44**
[25] EN
[54] **METHODS OF AND APPARATUS FOR NQR TESTING A SAMPLE**
[54] **PROCEDES ET DISPOSITIF PERMETTANT DE TESTER UN ECHANTILLON PAR RESONANCE QUADRIPOLAIRE NUCLEAIRE**
[72] BARRAS, JAMES, GB
[72] PEIRSON, NEIL FRANCIS, GB
[72] SMITH, JOHN ALEC SYDNEY, GB
[71] BTG INTERNATIONAL LIMITED, GB
[85] 2000-04-14
[86] 1998-10-15 (PCT/GB98/03099)
[87] 1999-04-22 (WO99/19740)
[30] GB (9721892.9) 1997-10-15

[21] **2,307,308**
[13] A1

[51] **Int.Cl. 6A61K 31/045**
[25] EN
[54] **REMEDY FOR MENIERE DISEASE**
[54] **REMEDE CONTRE LA MALADIE DE MENIERE**
[72] OTANI, TAKESHI, JP
[72] YANAGIDA, SHINGO, JP
[72] KOJIMA, JUN, JP
[71] NIKKEN CHEMICALS CO., LTD., JP
[85] 2000-04-14
[86] 1998-10-12 (PCT/JP98/04574)
[87] 1999-04-29 (WO99/20262)
[30] JP (9/297943) 1997-10-16
[30] JP (10/262566) 1998-09-17

[21] **2,307,309**
[13] A1

[51] **Int.Cl. 7H02H 7/22 7H01H 33/36**
[25] EN
[54] **CONTROL CIRCUIT FOR A MOTOR-OPERATED SWITCH**
[54] **CIRCUIT DE COMMANDE DE MOTEUR A MARCHE PAR COMMUTATION**
[72] MALO, KEVIN J., US
[72] MARANO, JAMES R., US
[72] MEEHLEDER, STEVEN M., US
[71] SQUARE D COMPANY, US
[85] 2000-04-14
[86] 1999-08-30 (PCT/US99/19437)
[87] 2000-03-09 (WO00/13283)
[30] US (09/143,916) 1998-08-31

[21] **2,307,310**
[13] A1

[51] **Int.Cl. 6D02G 3/00**
[25] EN
[54] **REINFORCED THERMOPLASTIC COMPOSITE SYSTEMS**
[54] **SYSTEMES COMPOSITES THERMOPLASTIQUES RENFORCES**
[72] GAUCHEL, JAMES V., US
[72] MARTIN, THOMAS F., III, US
[72] HANKIN, ANTHONY G., GB
[72] SKROWRONEK, ROBERT M., US
[71] OWENS CORNING, US
[85] 2000-04-14
[86] 1998-11-03 (PCT/US98/23402)
[87] 1999-05-20 (WO99/24651)
[30] US (08/964,694) 1997-11-06

[21] **2,307,312**
[13] A1

[51] **Int.Cl. 6A61C 3/025**
[25] EN
[54] **ABRASION HAND PIECE FOR USE WITH ABRASION SYSTEM**
[54] **PIECE A MAIN DENTAIRE D'ABRASION DESTINEE A UN SYSTEME D'ABRASION**
[72] FRAQUELLI, ROBERTO GIOVANNI, GB
[72] NEILSSON, GARY, US
[72] CHANG, SHU KUN, US
[72] BRASSIL, JOHN MICHAEL, US
[71] MIDWEST DENTAL PRODUCTS CORPORATION, US
[85] 2000-04-14
[86] 1998-09-18 (PCT/US98/19468)
[87] 1999-04-29 (WO99/20198)
[30] US (08/951,948) 1997-10-17

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[21] **2,307,313**
[13] A1

[51] **Int.Cl. 6A61C 3/025**
[25] EN
[54] **AIR ABRASION SYSTEM FOR USE IN DENTAL PROCEDURES**
[54] **SYSTEME PNEUMATIQUE D'ABRASION POUR GESTES DENTAIRE**
[72] BERRY, STEPHEN D., US
[72] FRAQUELLI, ROBERTO GIOVANNI, GB
[72] ANNETT, DAVID HOWARD MELDRUM, GB
[72] CHANG, SHU KUN, US
[72] BURROUGHS, ANDREW C., US
[72] LAKE, JOHN, US
[72] BRASSIL, JOHN MICHAEL, US
[71] MIDWEST DENTAL PRODUCTS CORPORATION, US
[85] 2000-04-14
[86] 1998-09-18 (PCT/US98/19743)
[87] 1999-04-29 (WO99/20199)
[30] US (08/953,109) 1997-10-17

[21] **2,307,314**
[13] A1

[51] **Int.Cl. 6A61L 27/00 6A61L 29/00**
[25] EN
[54] **LUBRICIOUS COATING**
[54] **REVETEMENT LUBRIFIANT**
[72] HUANG, YEONG HUA, US
[71] TYCO GROUP S.A.R.L., LU
[85] 2000-04-14
[86] 1998-10-10 (PCT/EP98/06432)
[87] 1999-04-22 (WO99/19004)
[30] US (60/062,363) 1997-10-15

[21] **2,307,315**
[13] A1

[51] **Int.Cl. 6G02B 21/06**
[25] EN
[54] **APPARATUS AND METHODS RELATING TO SPATIALLY LIGHT MODULATED MICROSCOPY**
[54] **DISPOSITIF ET PROCESSES DE MICROSCOPIE A MODULATION SPATIALE DE LUMIERE**
[72] MACAULAY, CALUM E., CA
[71] MACAULAY, CALUM E., CA
[85] 2000-04-14
[86] 1998-10-27 (PCT/CA98/00993)
[87] 1999-05-06 (WO99/22262)
[30] US (60/063,893) 1997-10-29

[21] **2,307,318**
[13] A1

[51] **Int.Cl. 6A61M 25/01**
[25] EN
[54] **GUIDE WIRE TIP**
[54] **POINTE GUIDE-FIL**
[72] FLEMING, THOMAS E., US
[72] VOGEL, JEFFREY H., US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2000-04-14
[86] 1998-10-16 (PCT/US98/21944)
[87] 1999-04-22 (WO99/19018)
[30] US (953,865) 1997-10-16

[21] **2,307,319**
[13] A1

[51] **Int.Cl. 6A23L 1/0534**
[25] FR
[54] **UTILISATION DE MICROFIBRILLES DE CELLULOSE SOUS FORME SECHE DANS DES FORMULATIONS ALIMENTAIRES**
[54] **USE OF CELLULOSE MICROFIBRILS IN DRY FORM IN FOOD FORMULATIONS**
[72] KNIPPER, MAGALI, FR
[72] CANTIANI, ROBERT, FR
[72] VASLIN, SOPHIE, FR
[71] RHODIA CHIMIE, FR
[85] 2000-04-14
[86] 1998-10-16 (PCT/FR98/02228)
[87] 1999-05-06 (WO99/21435)
[30] FR (97/13560) 1997-10-29

[21] **2,307,321**
[13] A1

[51] **Int.Cl. 6A61K 7/48 6A61K 7/06**
[25] FR
[54] **UTILISATION DE NANOFIBRILLES DE CELLULOSE ESSENTIELLEMENT AMOPHES ASSOCIEES A AU MOINS UN COMPOSE ORGANIQUE POLYHYDROXYLE DANS DES FORMULATIONS COSMETIQUES**
[54] **USE OF SUBSTANTIALLY AMORPHOUS CELLULOSE NANOFIBRILS ASSOCIATED WITH A POLYHYDROXYLATED ORGANIC COMPOUND IN COSMETIC FORMULATIONS**
[72] WILLEMIN, CLAUDIE, FR
[71] RHODIA CHIMIE, FR
[85] 2000-04-14
[86] 1998-09-22 (PCT/FR98/02031)
[87] 1999-04-29 (WO99/20241)
[30] FR (97/13182) 1997-10-21

[21] **2,307,323**
[13] A1

[51] **Int.Cl. 6A61M 5/20 6H01J 49/04 6G01N 35/10**
[25] EN
[54] **DOSING UNIT AND A METHOD OF CONTINUOUS INTRODUCTION OF LIQUID SOLUTION SAMPLES INTO A SYSTEM**
[54] **UNITE DOSEUSE ET PROCEDURE D'INTRODUCTION CONTINUE D'ECHANTILLONS EN SOLUTION LIQUIDE DANS UN SYSTEME**
[72] GRAF, THOMAS, DK
[72] ORSNES, HENRIK, DK
[72] DEGN, HANS, DK
[71] GRAF, THOMAS, DK
[71] ORSNES, HENRIK, DK
[71] DEGN, HANS, DK
[85] 2000-04-14
[86] 1998-10-20 (PCT/DK98/00453)
[87] 1999-04-29 (WO99/20329)
[30] DK (1195/97) 1997-10-20

[21] **2,307,325**
[13] A1

[51] **Int.Cl. 6G06F 17/30**
[25] EN
[54] **A SYSTEM AND METHOD FOR PROCESSING A MEMORY MAP TO PROVIDE LISTING INFORMATION REPRESENTING DATA WITHIN A DATABASE**
[54] **SYSTEME ET PROCEDURE PERMETTANT DE TRAITER UN TOPOGRAMME MEMOIRE AFIN DE FOURNIR DES INFORMATIONS CONCERNANT DES LISTES ET REPRESENTANT DES DONNEES CONTENUES DANS UNE BASE DE DONNEES**
[72] LITWIN, EDWARD PAUL, US
[72] KREINER, BARRETT MORRIS, US
[71] BELLSOUTH INTELLECTUAL PROPERTY CORPORATION, US
[85] 2000-04-14
[86] 1998-10-13 (PCT/US98/21506)
[87] 1999-04-22 (WO99/19817)
[30] US (08/949,881) 1997-10-14

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[21] **2,307,326**
[13] A1
[51] **Int.Cl. 6E04B 1/74 6E04C 2/16**
[25] EN
[54] **METHOD OF PRODUCING INSULATION MATERIAL, ORGANIC FIBROUS MATERIAL, AND BLOW INSULATION METHOD FOR PERFORMING INSULATION**
[54] **PROCEDE DE PRODUCTION D'UN MATERIAU D'ISOLATION, MATERIAU FIBREUX ORGANIQUE ET PROCEDE D'ISOLATION PAR SOUFFLAGE POUR L'APPLICATION D'UNE ISOLATION**
[72] SMOLANDER, RAIMO, FI
[72] PUIKKO, PAAVO, FI
[71] AISLO OY, FI
[85] 2000-04-14
[86] 1998-10-27 (PCT/FI98/00835)
[87] 1999-05-06 (WO99/22084)
[30] FI (974069) 1997-10-27

[21] **2,307,344**
[13] A1
[51] **Int.Cl. 6C07C 271/28 6A01N 47/20**
[25] EN
[54] **SUBSTITUTED N-ARYL-O-ARYLOXYALKYL CARBAMATES AND THEIR USE AS HERBICIDES**
[54] **CARBAMATES N-ARYLE-O-ARYLOXYALKYLE SUBSTITUES ET LEUR UTILISATION COMME HERBICIDES**
[72] JANSEN, JOHANNES RUDOLF, DE
[72] RIEBEL, HANS-JOCHEM, DE
[72] DOLLINGER, MARKUS, US
[72] DREWES, MARK WILHELM, DE
[72] HEITKAMPER, PETER, DE
[72] KLUTH, JOACHIM, DE
[72] LEHR, STEFAN, DE
[72] MYERS, RANDY ALLEN, US
[72] GESING, ERNST RUDOLF, DE
[72] WETCHOLOWSKY, INGO, BR
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2000-04-17
[86] 1998-10-07 (PCT/EP98/06374)
[87] 1999-04-29 (WO99/20600)
[30] DE (197 46 267.7) 1997-10-20

[21] **2,307,345**
[13] A1
[51] **Int.Cl. 6C12Q 1/00 6C07K 1/00 6C12Q 1/02 6C12Q 1/08 6G01N 33/53**
[25] EN
[54] **METHOD TO DIAGNOSE AND MONITOR CELLULAR IMMUNE DEFICIENCIES**
[54] **PROCEDE DE DIAGNOSTIC ET DE SURVEILLANCE DES DEFICIENCES IMMUNITAIRES CELLULAIRES**
[72] HADDEN, JOHN W., US
[71] UNIVERSITY OF SOUTH FLORIDA, US
[85] 2000-04-17
[86] 1998-10-16 (PCT/US98/21915)
[87] 1999-04-29 (WO99/20788)
[30] US (60/062,322) 1997-10-17

[21] **2,307,346**
[13] A1
[51] **Int.Cl. 6G01N 27/407**
[25] EN
[54] **CHEMICAL PLATING METHOD, ELECTROLYTIC CELL AND AUTOMOTIVE OXYGEN SENSOR USING IT**
[54] **PROCEDE DE DEPOT CHIMIQUE, CELLULE ELECTROLYTIQUE ET DETECTEUR D'OXYGENE POUR AUTOMOBILE L'UTILISANT**
[72] REIDMEYER, MARY R., US
[72] KILLION, ROBERT F., US
[72] DONELON, MATTHEW J., US
[71] GLOBAL SYSTEMS INCORPORATED, US
[85] 2000-04-17
[86] 1998-10-15 (PCT/US98/21802)
[87] 1999-04-22 (WO99/19722)
[30] US (08/953,864) 1997-10-16

[21] **2,307,347**
[13] A1
[51] **Int.Cl. 6G06F 15/163 6H04J 3/00 6H04M 11/00**
[25] EN
[54] **MANAGEMENT AND CONTROL OF WIRELESS DEVICES**
[54] **GESTION ET COMMANDE DE DISPOSITIFS SANS FIL**
[72] PETROV, ANDREW A., US
[72] GERVASIO, PATRICK, US
[72] LAROSA, MARK I., US
[71] DYNAMIC MOBILE DATA SYSTEMS, INC., US
[85] 2000-04-17
[86] 1998-10-19 (PCT/US98/22049)
[87] 1999-04-29 (WO99/21102)
[30] US (60/063,604) 1997-10-22
[30] US (60/068,838) 1997-12-24
[30] US (09/173,801) 1998-10-16

[21] **2,307,358**
[13] A1
[51] **Int.Cl. 7G05D 1/03 7G08G 1/0967 7B62D 1/28**
[25] EN
[54] **POSITION/COMMUNICATION DEVICE FOR GUIDEWAY OPERATED VEHICLES**
[54] **CAPTEUR DE POSITION EXACTE ET DISPOSITIF DE COMMUNICATION POUR VEHICULES SUR SITES PROPRES GUIDES**
[72] CLARK, TRACY M., US
[72] PERREAULT, BRIAN M., US
[71] MAGNEMOTION, INC., US
[85] 2000-04-26
[86] 1998-10-30 (PCT/US98/23065)
[87] 1999-05-14 (WO99/23504)
[30] US (08/961632) 1997-10-31

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[21] **2,307,370**
[13] A1

[51] **Int.Cl. 6B01J 2/04 6B01J 2/00 6A61K 9/00**
[25] EN
[54] **METHOD FOR PRODUCING A POWDER PRODUCT FROM A LIQUID SUBSTANCE OR MIXTURE OF SUBSTANCES**
[54] **PROCEDE DE PRODUCTION D'UN PRODUIT SOUS FORME DE POUDRE A PARTIR D'UNE SUBSTANCE LIQUIDE OU D'UN MELANGE DE SUBSTANCES LIQUIDE**
[72] WEINREICH, BERND, DE
[72] DIRSCHERL, JOHANN, DE
[72] STEINER, RUDOLF, DE
[72] WEIDNER, ECKHARD, DE
[71] ADALBERT-RAPS-STIFTUNG, DE
[85] 2000-04-05
[86] 1997-10-06 (PCT/EP97/05484)
[87] 1999-04-15 (WO99/17868)

[21] **2,307,371**
[13] A1

[51] **Int.Cl. 6G02B 5/18 6G02B 6/124 6G02B 6/16 6G02B 6/293 6G02B 6/34**
[25] EN
[54] **LONG-LENGTH CONTINUOUS PHASE BRAGG REFLECTORS IN OPTICAL MEDIA**
[54] **REFLECTEURS DE BRAGG A PHASE CONTINUE DE GRANDE LONGUEUR POUR MEDIA OPTIQUE**
[72] BRENNAN, JAMES F., III, US
[72] LABRAKE, DWAYNE L., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2000-04-05
[86] 1999-01-25 (PCT/US99/01550)
[87] 2000-01-13 (WO00/02077)
[30] US (09/110,495) 1998-07-06
[30] US (09/161,944) 1998-09-28

[21] **2,307,372**
[13] A1

[51] **Int.Cl. 6D06F 39/02**
[25] EN
[54] **SYSTEM AND METHOD FOR WASHING MACHINE CYCLE IDENTIFICATION AND CHEMICAL DOSING IDENTIFICATION**
[54] **SYSTEME ET PROCEDE POUR L'IDENTIFICATION DES CYCLES DE LAVE-LINGE ET POUR L'IDENTIFICATION DU DOSAGE DES PRODUITS CHIMIQUES**
[72] NEWMAN, STEVEN S., US
[72] STEED, MICHAEL A., US
[72] CORDS, ROBERT G., US
[71] UNILEVER PLC, GB
[85] 2000-04-05
[86] 1998-10-08 (PCT/EP98/06459)
[87] 1999-05-20 (WO99/24653)
[30] US (08/965,812) 1997-11-07

[21] **2,307,373**
[13] A1

[51] **Int.Cl. 6F16L 59/10**
[25] EN
[54] **A METHOD AND A DEVICE FOR ATTACHING INSULATION MATERIAL ON THE OUTSIDE OF PIPELINES**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE FIXER UN MATERIAU ISOLANT SUR L'EXTERIEUR DES PIPELINES**
[72] LEA, TOR REIDAR, NO
[71] LEA, TOR REIDAR, NO
[85] 2000-04-05
[86] 1998-10-07 (PCT/NO98/00300)
[87] 1999-04-15 (WO99/18384)
[30] NO (974623) 1997-10-07

[21] **2,307,374**
[13] A1

[51] **Int.Cl. 6G01K 7/42**
[25] EN
[54] **METHOD AND APPARATUS FOR TEMPERATURE CALIBRATION IN MICROWAVE ASSISTED CHEMISTRY**
[54] **PROCEDE ET DISPOSITIF D'ETALONNAGE THERMIQUE UTILISES DANS LE CADRE DE LA CHIMIE ASSISTEE PAR MICRO-ONDES**
[72] HOCHRAD, TODD MARK, US
[72] JENNINGS, WILLIAM EDWARD, US
[72] KING, EDWARD EARL, US
[71] CEM CORPORATION, US
[85] 2000-04-05
[86] 1998-09-14 (PCT/US98/19017)
[87] 1999-03-25 (WO99/14568)
[30] US (08/929932) 1997-09-15

[21] **2,307,375**
[13] A1

[51] **Int.Cl. 6A47J 37/04**
[25] EN
[54] **INTEGRATED COOKING AND CUTTING INSTRUMENT FOR FAST FOOD DONER KEBAB AND METHOD THEREFOR**
[54] **INSTRUMENT INTEGRE DE CUISSON ET DE DECOUPE POUR DONER KEBAP DE RESTAURATION RAPIDE, ET PROCEDE ASSOCIE**
[72] BABACAN, AYHAN, TR
[71] BABACAN, AYHAN, TR
[85] 2000-04-05
[86] 1998-04-03 (PCT/TR98/00007)
[87] 1999-10-14 (WO99/51135)

[21] **2,307,376**
[13] A1

[51] **Int.Cl. 7G01B 21/20**
[25] EN
[54] **METHOD FOR EVALUATING ERROR IN SHAPE OF FREE CURVED SURFACE**
[54] **PROCEDE D'EVALUATION D'ERREURS DE FORME DANS UNE SURFACE COURBE LIBRE**
[72] KASE, KIWAMU, JP
[71] RIKEN, JP
[85] 2000-04-05
[86] 1999-08-17 (PCT/JP99/04408)
[87] 2000-03-02 (WO00/11433)
[30] JP (232521/1998) 1998-08-19

[21] **2,307,377**
[13] A1

[51] **Int.Cl. 6C11D 17/00**
[25] EN
[54] **DETERGENT COMPOSITIONS IN TABLET FORM**
[54] **COMPOSITIONS DETERGENTES EN PASTILLES**
[72] WAGNER, HENNING, NL
[72] LEMPERS, EDWIN LEO MARIO, NL
[72] APPEL, PETER WILLEM, NL
[71] UNILEVER PLC, GB
[85] 2000-04-05
[86] 1998-10-09 (PCT/EP98/06632)
[87] 1999-04-29 (WO99/20730)
[30] GB (9722346.5) 1997-10-22
[30] GB (9806294.6) 1998-03-24

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[21] **2,307,378**
[13] A1

[51] **Int.Cl. 6B05D 7/14 6B05D 7/00 6B05D 3/10 6C25D 11/18**
[25] EN
[54] **COATED ALUMINIUM WORKPIECE**
[54] **PIECE D'ALUMINIUM A REVETEMENT**
[72] FOSTER, MARK, GB
[72] PARGETER, CHRIS, GB
[72] BARLOW, ERIC, GB
[72] LIMBACH, PETER KARL FERDINAND, DE
[71] ALCAN INTERNATIONAL LIMITED, CA
[85] 2000-04-05
[86] 1998-10-13 (PCT/GB98/03091)
[87] 1999-04-22 (WO99/19086)
[30] GB (9721650.1) 1997-10-13

[21] **2,307,379**
[13] A1

[51] **Int.Cl. 6C11D 1/65 6C11D 1/37**
[25] EN
[54] **DETERGENT COMPOSITION WITH A SELECTED SURFACTANT SYSTEM CONTAINING A MID-CHAIN BRANCHED SURFACTANT**
[54] **COMPOSITION DETERGENTE AVEC SYSTEME DE TENSIO-ACTIF SELECTIONNE CONTENANT UN TENSIO-ACTIF RAMIFIE EN MILIEU DE CHAINE**
[72] WILLMAN, KENNETH WILLIAM, US
[72] KATSUDA, RINKO, JP
[72] KVIETOK, FRANK ANDREJ, US
[72] HELTOVICS, GABOR, GB
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-04-05
[86] 1998-10-09 (PCT/US98/21495)
[87] 1999-04-22 (WO99/19437)
[30] US (60/061,880) 1997-10-10

[21] **2,307,380**
[13] A1

[51] **Int.Cl. 6C07K 1/14 6C12N 9/10 6A61K 38/48 6C12N 9/74 6C07K 14/745**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF HIGHLY VIRAL SAFE COMPONENTS FOR FORMING FIBRIN GLUE FROM A POOL OF HUMAN PLASMA**
[54] **PROCEDE DE PRODUCTION DE COMPOSANTS SANS DANGER VIRAL POUR LA FORMATION D'UNE COLLE FIBRINEUSE A PARTIR D'UN ENSEMBLE DE PLASMA HUMAIN**
[72] BUI-KHAC, TRUNG, CA
[71] HAEMACURE CORPORATION, CA
[85] 2000-04-26
[86] 1998-10-29 (PCT/CA98/01008)
[87] 1999-05-14 (WO99/23111)
[30] US (08/960,660) 1997-10-30

[21] **2,307,471**
[13] A1

[51] **Int.Cl. 6B23P 15/04 6C22F 1/10 6F01D 5/12**
[25] EN
[54] **METHOD OF BONDING CAST SUPERALLOYS**
[54] **PROCEDE D'ASSEMBLAGE DE SUPERALLIAGES COULES**
[72] FREYER, PAULA D., US
[72] HEBBAR, MOHAN A., US
[72] SETH, BRIJ B., US
[72] SWARTZBECK, GARY W., US
[72] ZAGAR, THOMAS WALTER, US
[72] BURKE, MICHAEL A., US
[71] SIEMENS WESTINGHOUSE POWER CORPORATION, US
[85] 2000-04-26
[86] 1998-10-27 (PCT/US98/22766)
[87] 1999-05-06 (WO99/21681)
[30] US (60/063,640) 1997-10-27

[21] **2,307,495**
[13] A1

[51] **Int.Cl. 6A23L 1/38**
[25] EN
[54] **PROCESS FOR MAKING FLAVORED NUT SPREADS HAVING RELATIVELY HIGH SUGAR LEVELS BY USING FLUID SUSPENSION OF SUGAR AND OIL**
[54] **PROCEDE DE PREPARATION DE CREME A TARTINER AUX AMANDES AROMATISEES RELATIVEMENT TRES SUCRES UTILISANT UNE SUSPENSION FLUIDE DE SUCRE ET D'HUILE**
[72] WONG, VINCENT YORK-LEUNG, US
[72] SACKENHEIM, RICHARD JOSEPH, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-04-26
[86] 1998-10-19 (PCT/US98/22059)
[87] 1999-05-06 (WO99/21440)
[30] US (08/958,349) 1997-10-27

[21] **2,307,496**
[13] A1

[51] **Int.Cl. 6F01D 5/18 6B23P 15/00**
[25] EN
[54] **TURBINE COMPONENTS WITH SKIN BONDED TO SUBSTRATES**
[54] **COMPOSANTS DE TURBINE COMPRENANT DES PEAUX LIEES A DES SUBSTRATS CONSTITUES DE SUPERALLIAGES**
[72] ZAGAR, THOMAS WALTER, US
[72] SWARTZBECK, GARY W., US
[72] SETH, BRIJ B., US
[72] BURKE, MICHAEL A., US
[72] FREYER, PAULA D., US
[72] HEBBAR, MOHAN A., US
[71] SIEMENS WESTINGHOUSE POWER CORPORATION, US
[85] 2000-04-26
[86] 1998-10-27 (PCT/US98/22787)
[87] 1999-07-08 (WO99/33605)
[30] US (60/063,640) 1997-10-27

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,307,497 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/60 [25] EN [54] COMPUTERIZED DISPUTE RESOLUTION SYSTEM AND METHOD [54] SYSTEME ET PROCEDE INFORMATIQUES SERVANT A RESOUDRE UN LITIGE [72] BURCHETTA, JAMES D., US [72] BROFMAN, CHARLES S., US [71] CYBERSETTLE.COM, INC., US [85] 2000-04-26 [86] 1999-08-06 (PCT/US99/17737) [87] 2000-02-17 (WO00/08582) [30] US (09/130,154) 1998-08-06</p>	<p style="text-align: right;">[21] 2,307,500 [13] A1</p> <p>[51] Int.Cl. 6C21B 15/00 6C22B 15/00 6C22B 60/00 6C22B 11/08 6C25C 1/08 6C25C 1/12 6C22B 19/20 6C25C 1/20 6C25C 1/22 [25] EN [54] METHOD FOR REMOVING CONTAMINANTS FROM PROCESS STREAMS IN METAL RECOVERY PROCESSES [54] PROCEDE POUR ELIMINER DES CONTAMINANTS DE LIQUIDES A TRAITER DANS DES PROCEDES DE RENDEMENT METAL [72] MUELLER, JEFF, US [72] GREEN, DENNIS H., US [71] HW PROCESS TECHNOLOGIES, INC., US [85] 2000-04-26 [86] 1998-10-29 (PCT/US98/23020) [87] 1999-05-14 (WO99/23263) [30] US (60/064,279) 1997-10-30 [30] US (60/064,284) 1997-10-30 [30] US (60/077,428) 1998-03-09 [30] US (60/077,878) 1998-03-13 [30] US (60/099,717) 1998-09-10 [30] US (60/100,494) 1998-09-16 [30] US (60/100,497) 1998-09-16 [30] US (60/100,510) 1998-09-16</p>	<p style="text-align: right;">[21] 2,307,502 [13] A1</p> <p>[51] Int.Cl. 6G01L 1/22 6G01L 25/00 6G01L 27/00 [25] EN [54] A STRAIN GAUGE STRIP AND APPLICATIONS THEREOF [54] JAUGE DE CONTRAINTE ET APPLICATIONS [72] VOLODIN, NICOLAY M., RU [72] KAMINSKY, VLADIMIR V., RU [72] MIODUSHEVSKY, PAVEL, RU [71] POWERCO S.P.A., IT [85] 2000-04-26 [86] 1998-02-27 (PCT/IT98/00043) [87] 1999-05-20 (WO99/24804) [30] IT (RM97A000679) 1997-11-06</p>
<p style="text-align: right;">[21] 2,307,498 [13] A1</p> <p>[51] Int.Cl. 6A61F 13/00 6A61F 15/00 [25] EN [54] GRIP-AID BANDAGE [54] BANDE D'ADHERENCE [72] TSENG, YUNG-LUNG, US [72] TSENG, CONRAY C., US [72] TSENG, MIN-YING C., US [71] TCT HOLDINGS, LLC, US [85] 2000-04-26 [86] 1998-11-10 (PCT/US98/23809) [87] 1999-05-20 (WO99/23981) [30] US (08/966,515) 1997-11-10</p>	<p style="text-align: right;">[21] 2,307,501 [13] A1</p> <p>[51] Int.Cl. 6C13F 3/00 6C13F 3/02 [25] EN [54] PROCESS AND MEANS FOR IMPROVING BEVERAGES IN GENERAL BY ADDING SWEETENING AT THE MOMENT OF CONSUMPTION [54] PROCEDE ET DISPOSITIF D'AMELIORATION DE BOISSONS EN GENERAL PAR ADJONCTION D'EDULCORANT AU MOMENT DE LA CONSOMMATION [72] CAFANO, GIUSEPPE, IT [72] CAFANO, RAFFAELE, IT [71] B. MA SNC DI CAFANO GIUSEPPE E RAFFAELE, IT [85] 2000-04-26 [86] 1997-11-24 (PCT/IT97/00295) [87] 1999-05-27 (WO99/25879) [30] IT (MI97A002556) 1997-11-18</p>	<p style="text-align: right;">[21] 2,307,504 [13] A1</p> <p>[51] Int.Cl. 7G01S 5/02 7G01S 5/14 [25] EN [54] ARRANGEMENT AND METHOD FOR LOCATING DATA CARRIERS [54] DISPOSITIF ET PROCEDE POUR LOCALISER DES SUPPORTS DE DONNEES [72] FALCK, THOMAS, DE [72] MAASS, HENNING, DE [71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL [85] 2000-04-26 [86] 1999-08-19 (PCT/EP99/06107) [87] 2000-03-09 (WO00/13035) [30] DE (198 38 902.7) 1998-08-27</p>
<p style="text-align: right;">[21] 2,307,499 [13] A1</p> <p>[51] Int.Cl. 6G01N 1/28 6A61B 5/00 6C12M 1/12 6G01N 33/50 [25] EN [54] METHOD AND APPARATUS FOR MIXING AND SEPARATING PARTICULATE MATTER FROM A LIQUID SPECIMEN [54] PROCEDE ET APPAREIL UTILES POUR MELANGER ET SEPARER DE LA MATIERE PARTICULAIRE PRESENTE DANS UN ECHANTILLON DE LIQUIDE . [72] MACLEAN-BLEVINS, MARK T., US [72] GUIRGUIS, RAOUF A., US [71] MONOGEN, INC., US [85] 2000-04-26 [86] 1998-11-04 (PCT/US98/23222) [87] 1999-05-14 (WO99/23468) [30] US (60/064,271) 1997-11-04</p>	<p style="text-align: right;">[21] 2,307,501 [13] A1</p> <p>[51] Int.Cl. 6C13F 3/00 6C13F 3/02 [25] EN [54] PROCESS AND MEANS FOR IMPROVING BEVERAGES IN GENERAL BY ADDING SWEETENING AT THE MOMENT OF CONSUMPTION [54] PROCEDE ET DISPOSITIF D'AMELIORATION DE BOISSONS EN GENERAL PAR ADJONCTION D'EDULCORANT AU MOMENT DE LA CONSOMMATION [72] CAFANO, GIUSEPPE, IT [72] CAFANO, RAFFAELE, IT [71] B. MA SNC DI CAFANO GIUSEPPE E RAFFAELE, IT [85] 2000-04-26 [86] 1997-11-24 (PCT/IT97/00295) [87] 1999-05-27 (WO99/25879) [30] IT (MI97A002556) 1997-11-18</p>	<p style="text-align: right;">[21] 2,307,549 [13] A1</p> <p>[51] Int.Cl. 6H01J 49/04 6C12Q 1/68 [25] EN [54] FIELD-RELEASE MASS SPECTROMETRY [54] SPECTROMETRIE DE MASSE A LIBERATION DE CHAMP [72] GEISE, ROGER, US [71] NORTHEASTERN UNIVERSITY, US [85] 2000-04-28 [86] 1998-10-21 (PCT/US98/22182) [87] 1999-05-06 (WO99/22399) [30] US (08/960,305) 1997-10-29</p>

PCT Applications Entering the National Phase

[21] **2,307,550**
[13] A1

[51] **Int.Cl. 6C12Q 1/68 6C12N 15/12**
[25] EN
[54] **ASSESSING LIPID METABOLISM**
[54] **EVALUATION DU METABOLISME**
DES GRAISSES
[72] BARENDSE, WILLIAM JOHN, AU
[71] MEAT & LIVESTOCK AUSTRALIA
LIMITED, AU
[71] COMMONWEALTH SCIENTIFIC
AND INDUSTRIAL RESEARCH
ORGANISATION, AU
[85] 2000-04-28
[86] 1998-10-23 (PCT/AU98/00882)
[87] 1999-05-14 (WO99/23248)
[30] AU (PP 0120) 1997-10-30

[21] **2,307,551**
[13] A1

[51] **Int.Cl. 6C07D 453/02 6C07D 451/02**
6C07D 471/08 6C07D 487/08 6A61K 31/
435 6A61K 31/445 6C07D 211/62
[25] EN
[54] **PLEUROMUTILIN DERIVATIVES**
AS ANTIMICROBIALS
[54] **DERIVES DE PLEUROMUTILINE**
UTILISES COMME AGENTS
ANTIMICROBIENS
[72] DABBS, STEVEN, GB
[72] WOODNUTT, GARY, US
[72] HUNT, ERIC, GB
[72] FRYDRYCH, COLIN HENRY, GB
[72] SANDERSON, FRANCIS DOMINIC,
GB
[72] BERRY, VALERIE, US
[71] SMITHKLINE BEECHAM
CORPORATION, US
[71] SMITHKLINE BEECHAM P.L.C., GB
[85] 2000-04-28
[86] 1998-10-27 (PCT/GB98/03211)
[87] 1999-05-06 (WO99/21855)
[30] GB (9722817.5) 1997-10-29
[30] GB (9813689.8) 1998-06-25

[21] **2,307,552**
[13] A1

[51] **Int.Cl. 6C07D 213/73 6C07D 471/04**
6C07D 401/12 6C07D 405/12 6C07D 409/
12 6C07D 413/12 6C07D 417/12 6A61K 31/
44 6C07D 213/75 6C07D 213/82
[25] EN
[54] **SUBSTITUTED PYRIDINE**
COMPOUNDS AS ANTI-
INFLAMMATORY AGENTS
[54] **COMPOSES PYRIDINE**
SUBSTITUES PRESENTANT UNE
ACTION ANTI-INFLAMMATOIRE
[72] MANTLO, NATHAN B., US
[72] JOSEY, JOHN A., US
[72] SCHLACHTER, STEVEN T., US
[71] AMGEN INC., US
[85] 2000-04-28
[86] 1998-11-04 (PCT/US98/23510)
[87] 1999-05-20 (WO99/24404)
[30] US (60/064,953) 1997-11-07
[30] US (09/185,119) 1998-11-03

[21] **2,307,553**
[13] A1

[51] **Int.Cl. 6A61K 35/78**
[25] EN
[54] **CITRUS PEEL EXTRACT AS**
INHIBITOR OF ACYL COA-
CHOLESTEROL-O-
ACYLTRANSFERASE, INHIBITOR OF
MACROPHAGE-LIPID COMPLEX
ACCUMULATION ON THE ARTERIAL
WALL AND PREVENTIVE OR
TREATING AGENT FOR HEPATIC
DISEASES
[54] **EXTRAIT D'ECORCE**
D'AGRUMES EN TANT
QU'INHIBITEUR D'ACYLE COA-
CHOLESTEROL-O-
ACYLTRANSFERASE, INHIBITEUR DE
L'ACCUMULATION DU COMPLEXE
MACROPHAGE-LIPIDE SUR LES
PAROIS ARTERIELLES ET AGENT DE
PREVENTION OU DE TRAITEMENT
DES MALADIES HEPATIQUES
[72] CHOI, DOIL, KR
[72] KIM, YOUNG-KOOK, KR
[72] KWON, BYOUNG-MOG, KR
[72] SON, KWANG-HEE, KR
[72] KIM, SUNG-UK, KR
[72] KIM, HYO-SOO, KR
[72] CHOE, SEONG-CHOON, KR
[72] CHOI, MYUNG-SOOK, KR
[72] JEONG, TAE-SOOK, KR
[72] BOK, SONG-HAE, KR
[72] MOON, SURK-SIK, KR
[72] HWANG, INGYU, KR
[72] LEE, JUN-SUNG, KR
[72] AHN, JUNG-AH, KR
[72] LEE, CHUL-HO, KR
[72] PARK, YOUNG-BAE, KR
[72] BAE, KI-HWAN, KR
[72] KWON, YONG-KOOK, KR
[72] HYUN, BYUNG-HWA, KR
[72] LEE, EUN-SOOK, KR
[72] CHOI, YANG-KYU, KR
[72] PARK, YONG-BOK, KR
[71] KOREA INSTITUTE OF SCIENCE
AND TECHNOLOGY, KR
[85] 2000-04-28
[86] 1998-10-20 (PCT/KR98/00322)
[87] 1999-05-06 (WO99/21570)
[30] KR (1997/55580) 1997-10-28
[30] KR (1998/10888) 1998-03-28
[30] KR (1998/11450) 1998-04-01
[30] KR (1998/12411) 1998-04-08
[30] KR (1998/13283) 1998-04-14

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,307,554 [13] A1</p> <p>[51] Int.Cl. 6A61G 11/00 [25] EN [54] INFANT INCUBATOR [54] COUVEUSE POUR BEBES [72] HAMSUND, TORGEIR, NO [71] HAMSUND, TORGEIR, NO [85] 2000-04-28 [86] 1998-10-28 (PCT/NO98/00320) [87] 1999-05-06 (WO99/21526) [30] NO (974982) 1997-10-29</p>	<p style="text-align: right;">[21] 2,307,556 [13] A1</p> <p>[51] Int.Cl. 6B41M 5/00 6B41M 7/00 6C09D 171/02 6C08J 7/04 6C09D 133/14 [25] EN [54] INKJET PRINTING MEDIUM COMPRISING CROSSLINKED PRINTING SURFACE [54] DISPOSITIF D'IMPRESSION A JET D'ENCRE COMPRENANT UNE SURFACE D'IMPRESSION RETICULEE [72] HILL, CHARLES T., US [72] LI, HUAWEN, US [72] WANG, ALAN E., US [72] DIEHL, DAVID A., US [72] SWISHER, ROBERT, US [71] PPG INDUSTRIES OHIO, INC., US [85] 2000-04-28 [86] 1998-10-22 (PCT/US98/22209) [87] 1999-05-06 (WO99/21724) [30] US (08/958,907) 1997-10-28</p>	<p style="text-align: right;">[21] 2,307,559 [13] A1</p> <p>[51] Int.Cl. 6F01N 1/24 [25] EN [54] MUFFLER WITH GAS-DISPERSING SHELL AND SOUND-ABSORPTION LAYERS [54] SILENCIEUX COMPORTANT UNE ENVELOPPE DE DISPERSION DE GAZ ET DES COUCHES D'ABSORPTION DE SONS [72] FLUGGER, RAY T., US [71] FLOWMASTER, INC., US [85] 2000-04-28 [86] 1998-11-03 (PCT/US98/23416) [87] 1999-05-14 (WO99/23368) [30] US (08/963,110) 1997-11-03</p>
<p style="text-align: right;">[21] 2,307,555 [13] A1</p> <p>[51] Int.Cl. 6G09G 3/36 6H04N 9/31 6G09G 3/34 [25] EN [54] COLOR SEQUENTIAL LIQUID CRYSTAL MICRODISPLAY WITH THIN GAP AND METHOD OF DRIVING THE SAME [54] MICROAFFICHEUR COULEUR A CRISTAUX LIQUIDES SEQUENTIELS PRESENTANT UN ESPACE INTERELECTRODE MINCE ET PROCEDE D'ACTIVATION DUDIT MICROAFFICHEUR [72] ONG, HIAP L., TW [72] JACOBSEN, JEFFREY, US [72] CHERN, WEN-FOO, US [72] POMBO, STEPHEN A., US [72] FAN, JOHN C. C., US [72] GALE, RON, US [72] BUMGARDNER, RODNEY, US [72] LO, JASON, US [72] TSAUR, BOR-YEU, US [72] ZAVRACKY, MATTHEW, US [72] HERRMAN, FREDERICK P., US [72] RICHARD, ALAN, US [71] KOPIN CORPORATION, US [85] 2000-04-28 [86] 1998-10-29 (PCT/US98/23035) [87] 1999-05-14 (WO99/23636) [30] US (08/961,744) 1997-10-31 [30] US (09/004,706) 1998-01-08 [30] US (09/066,061) 1998-04-24 [30] US (09/153,744) 1998-09-15</p>	<p style="text-align: right;">[21] 2,307,557 [13] A1</p> <p>[51] Int.Cl. 6G01V 1/38 [25] EN [54] POWER SWITCHING FOR MARINE SEISMIC SYSTEMS [54] COMMUTATION D'ALIMENTATION ELECTRIQUE POUR SYSTEMES D'ACQUISITION SISMIQUE MARINE [72] BEDNAR, EUGENE DAVID, US [71] INPUT/OUTPUT, INC., US [85] 2000-04-28 [86] 1998-10-29 (PCT/US98/22948) [87] 1999-05-14 (WO99/23465) [30] US (08/961,831) 1997-10-31</p>	<p style="text-align: right;">[21] 2,307,560 [13] A1</p> <p>[51] Int.Cl. 6A23L 1/302 6A61K 38/00 6A61M 1/00 6A61M 5/00 6A61K 33/06 6A61K 33/10 6A61M 25/10 6A61K 33/14 6A61M 1/28 6A61K 31/375 6A61K 31/70 [25] EN [54] SYSTEM, METHOD AND COMPOSITION FOR DIALYSIS AND SHOCK TREATMENT [54] SYSTEME, PROCEDE ET COMPOSITION POUR DIALYSE ET TRAITEMENT DE L'ETAT DE CHOC [72] STONE, ANDREW, US [71] STONE, ANDREW, US [85] 2000-04-28 [86] 1998-10-30 (PCT/US98/23085) [87] 1999-05-14 (WO99/22609) [30] US (08/961,658) 1997-10-31</p>
<p style="text-align: right;">[21] 2,307,558 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/46 [25] EN [54] EFFERVESCENT GRANULES [54] GRANULES EFFERVESCENTS [72] FRIEDMAN, MICHAEL, IL [72] FORMAN, YOCHANAN, IL [72] LEVIN, ORNA, IL [72] FREIDMAN, DORON, IL [71] FARMO-NAT LTD., IL [85] 2000-04-28 [86] 1998-11-02 (PCT/US98/23189) [87] 1999-05-14 (WO99/22718) [30] US (08/962,118) 1997-10-31</p>	<p style="text-align: right;">[21] 2,307,561 [13] A1</p> <p>[51] Int.Cl. 6E21B 19/22 [25] EN [54] DEVICE FOR PREVENTING PIPE BUCKLING [54] DISPOSITIF POUR EMPECHER LA DEFORMATION DE TUBES [72] EILERTSEN, BJORN, NO [71] ENGINEERING & DRILLING MACHINERY AS, NO [85] 2000-04-28 [86] 1998-10-30 (PCT/NO98/00322) [87] 1999-05-14 (WO99/23347) [30] NO (975016) 1997-10-31</p>	

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,307,562 [13] A1</p> <p>[51] Int.Cl. 6B21H 5/02 [25] EN [54] METHOD AND DEVICE FOR PRODUCING A TOOTHED WHEEL [54] PROCEDE ET DISPOSITIF POUR LA PRODUCTION D'UNE ROUE DENTEE [72] SANDNER, CHRISTIAN, AT [71] MIBA SINTERMETALL AKTIENGESELLSCHAFT, AT [85] 2000-04-28 [86] 1998-10-27 (PCT/AT98/00260) [87] 1999-05-14 (WO99/22890) [30] AT (A 1836/97) 1997-10-30</p>	<p style="text-align: right;">[21] 2,307,565 [13] A1</p> <p>[51] Int.Cl. 6C09D 4/00 6C08G 65/00 6C09D 171/02 6G03F 7/027 [25] EN [54] USE OF DIMERDIOLALCOXYLATE (METH)ACRYLIC ACID ESTERS AS CONSTITUENTS FOR RADIATION CURED COATINGS [54] UTILISATION D'ESTERS D'ACIDE METHACRYLIQUE DE DIMERDIOLALCOXYLATES EN TANT QUE CONSTITUANTS POUR DES REVETEMENTS DURCISSABLES PAR RADIATION [72] FIES, MATTHIAS, DE [72] HOEFER, RAINER, DE [71] COGNIS DEUTSCHLAND GMBH, DE [85] 2000-04-28 [86] 1998-10-21 (PCT/EP98/06692) [87] 1999-05-14 (WO99/23175) [30] DE (197 47 890.5) 1997-10-30</p>	<p style="text-align: right;">[21] 2,307,567 [13] A1</p> <p>[51] Int.Cl. 6A61L 27/00 [25] EN [54] BLADDER RECONSTRUCTION [54] RECONSTRUCTION DE LA VESSIE [72] ATALA, ANTHONY, US [71] CHILDREN'S MEDICAL CENTER CORPORATION, US [85] 2000-04-28 [86] 1998-10-30 (PCT/US98/22962) [87] 1999-05-14 (WO99/22781) [30] US (60/063,790) 1997-10-31</p>
<p style="text-align: right;">[21] 2,307,563 [13] A1</p> <p>[51] Int.Cl. 6F41C 9/08 [25] EN [54] MUZZLE-LOADED FIREARM WITH BOLT TRAVEL LIMITATION [54] ARME A FEU CHARGEE PAR LA BOUCHE AVEC LIMITATION DE DEPLACEMENT DU BLOC-CULASSE [72] McGARRY, JAMES, US [72] RUGER, WILLIAM B., US [71] STURM, RUGER & COMPANY, INC., US [85] 2000-04-28 [86] 1998-04-09 (PCT/US98/07075) [87] 1999-05-14 (WO99/23442) [30] US (08/963,606) 1997-10-31</p>	<p style="text-align: right;">[21] 2,307,566 [13] A1</p> <p>[51] Int.Cl. 6C11D 3/48 6A61L 2/00 6C11D 3/37 6C11D 1/722 [25] EN [54] DISINFECTING CONTACT LENSES WITH POLYQUATERNIUMS AND POLYMERIC BIGUANIDES [54] DESINFECTION DES LENTILLES DE CONTACT AVEC DES POLYQUATERNIUMS ET DES BIGUANIDES POLYMERES [72] XIA, ERNING, US [72] MAIER, STEPHEN E., US [72] HEILER, DAVID J., US [72] SPOONER, SUSAN P., US [72] McCANNA, DAVID J., US [71] BAUSCH & LOMB INCORPORATED, US [85] 2000-04-28 [86] 1998-11-12 (PCT/US98/24081) [87] 1999-05-20 (WO99/24543) [30] US (60/065,510) 1997-11-12</p>	<p style="text-align: right;">[21] 2,307,568 [13] A1</p> <p>[51] Int.Cl. 6A61M 37/00 [25] EN [54] APPARATUS AND METHOD FOR THE DIALYSIS OF BLOOD [54] APPAREIL ET PROCEDE DE DIALYSE DU SANG [72] PROSL, FRANK R., US [72] ESTABROOK, BRIAN K., US [71] BIOLINK CORPORATION, US [85] 2000-04-28 [86] 1998-10-23 (PCT/US98/22520) [87] 1999-05-14 (WO99/22803) [30] US (08/962,164) 1997-10-31</p>
<p style="text-align: right;">[21] 2,307,564 [13] A1</p> <p>[51] Int.Cl. 6A62B 1/04 [25] EN [54] SHOCK ABSORBING SUPPORT [54] SUPPORT AMORTISSEUR [72] FLUX, PETER ROBERT, GB [72] HEARSON, DAVID NORMAN, GB [72] BISSETT, TIMOTHY GEORGE, GB [71] LATCHWAYS PLC, GB [85] 2000-04-28 [86] 1998-04-16 (PCT/GB98/01110) [87] 1999-05-14 (WO99/22817) [30] GB (9723050.2) 1997-10-31</p>	<p style="text-align: right;">[21] 2,307,569 [13] A1</p> <p>[51] Int.Cl. 6A01F 15/07 6B65B 11/04 [25] EN [54] PROCEDURE AND APPARATUS FOR HANDLING A FODDER BALE [54] PROCEDE ET APPAREIL DE MANIPULATION D'UNE BALLE DE FOURRAGE [72] KORHONEN, ONNI, FI [71] NHK-KESKUS OY, FI [85] 2000-04-28 [86] 1998-10-30 (PCT/FI98/00845) [87] 1999-05-14 (WO99/22583) [30] FI (974137) 1997-11-04</p>	

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,307,570 [13] A1</p> <p>[51] Int.Cl. 6C22C 38/00 6C22C 38/58 [25] EN [54] NON-MAGNETIC CORROSION RESISTANT HIGH STRENGTH STEELS [54] ACIERS NON MAGNETIQUES HAUTE RESISTANCE, ANTICORROSION [72] COLEMAN, MICHAEL JOHN, GB [71] JESSOP SAVILLE LIMITED, GB [85] 2000-04-28 [86] 1998-10-08 (PCT/GB98/03029) [87] 1999-05-14 (WO99/23267) [30] GB (9723242.5) 1997-11-05</p>	<p style="text-align: center;">[21] 2,307,573 [13] A1</p> <p>[51] Int.Cl. 6H04Q 3/00 [25] EN [54] METHOD TO SUPPRESS NUMBER PORTABILITY DATABASE QUERIES [54] SUPPRESSION DES REQUETES DE BASE DE DONNEES DE PORTABILITE [72] PATEL, MAHESH, US [71] ERICSSON, INC., US [85] 2000-04-28 [86] 1998-10-29 (PCT/US98/22944) [87] 1999-05-14 (WO99/23839) [30] US (08/962,478) 1997-10-31</p>	<p style="text-align: center;">[21] 2,307,576 [13] A1</p> <p>[51] Int.Cl. 6C08J 7/06 [25] EN [54] FILM PACKAGING [54] MATERIAU D'EMBALLAGE SOUS FORME DE FILM [72] MUGGLI, OLIVIER Y., US [72] LOHWASSER, WOLFGANG, DE [72] FREI, OLAF, CH [71] ALUSUISSE TECHNOLOGY & MANAGEMENT LTD., CH [85] 2000-05-01 [86] 1998-10-16 (PCT/CH98/00442) [87] 1999-05-14 (WO99/23141) [30] US (08/963 266) 1997-11-03</p>
<p style="text-align: center;">[21] 2,307,571 [13] A1</p> <p>[51] Int.Cl. 6E06B 9/262 [25] EN [54] SAFETY AND PROTECTIVE DEVICE FOR INDUSTRIAL AND/OR MATERIALS STORAGE LIFT GATE, EQUIPPED WITH AT LEAST ONE BELT [54] DISPOSITIF DE SECURITE ET DE PROTECTION POUR UNE PORTE INDUSTRIELLE ET/OU DE MANUTENTION DU TYPE A RELEVAGE, MUNIE D'AU MOINS UNE SANGLE [72] KRAEUTLER, BERNARD, FR [71] NERGECO (SOCIÉTÉ ANONYME), FR [85] 2000-04-28 [86] 1998-10-20 (PCT/FR98/02237) [87] 1999-05-14 (WO99/23342) [30] FR (97/13683) 1997-10-31</p>	<p style="text-align: center;">[21] 2,307,574 [13] A1</p> <p>[51] Int.Cl. 6C08J 3/00 6A21C 1/00 6B01F 7/00 6B01F 11/00 6C08K 11/00 6C08L 1/00 6C08L 99/00 6C08J 3/20 [25] EN [54] CELLULOSIC FIBER COMPOSITES [54] MATERIAUX COMPOSITES A FIBRES CELLULOSIQUES [72] MEDOFF, MARSHALL, US [72] LAGACE, ARTHUR, US [71] XYLECO, INC., US [85] 2000-04-28 [86] 1998-10-26 (PCT/US98/22661) [87] 1999-05-14 (WO99/23138) [30] US (08/961,863) 1997-10-31</p>	<p style="text-align: center;">[21] 2,307,577 [13] A1</p> <p>[51] Int.Cl. 6F02K 3/02 6F02C 3/00 6F02K 1/38 [25] EN [54] JET ENGINE HAVING RADIAL TURBINE BLADES AND FLOW-DIRECTING TURBINE MANIFOLDS [54] MOTEUR A REACTION AVEC HELICES DE TURBINE RADIALES ET COLLECTEURS DE TURBINE DIRIGEANT LE FLUX DES GAZ [72] HAMEDANI, MOHAMMAD F., US [71] HAMEDANI, MOHAMMAD F., US [85] 2000-04-28 [86] 1998-10-28 (PCT/US98/22895) [87] 1999-05-14 (WO99/23374) [30] US (08/959,181) 1997-10-28</p>
<p style="text-align: center;">[21] 2,307,572 [13] A1</p> <p>[51] Int.Cl. 6C07C 50/04 [25] EN [54] PREPARATION OF QUINONEDIIMINES FROM PHENYLENEDIAMINES USING HYDROGEN PEROXIDE AND A CATALYST [54] PREPARATION DE QUINONEDIIMINES A PARTIR DE PHENYLENEDIAMINES UTILISANT DU PEROXYDE D'HYDROGENE ET UN CATALYSEUR [72] LOHR, RAYMOND A., US [71] FLEXSYS AMERICA L.P., US [85] 2000-04-28 [86] 1998-10-27 (PCT/US98/22805) [87] 1999-05-06 (WO99/21819) [30] US (60/063,764) 1997-10-29</p>	<p style="text-align: center;">[21] 2,307,575 [13] A1</p> <p>[51] Int.Cl. 6H02M 3/335 [25] EN [54] DOUBLE ENDED ISOLATED D.C.-D.C. CONVERTER [54] CONVERTISSEUR CC - CC ISOLE A DOUBLE TERMINAISON [72] SVARDSJO, CLAES, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-04-28 [86] 1998-10-02 (PCT/SE98/01780) [87] 1999-05-14 (WO99/23747) [30] US (08/962,266) 1997-10-31</p>	<p style="text-align: center;">[21] 2,307,578 [13] A1</p> <p>[51] Int.Cl. 6C09D 5/04 6C09D 167/08 6C08G 69/44 [25] EN [54] THIXOTROPIC AGENT BASED ON AN ALKYD RESIN [54] AGENT THIXOTROPIQUE BASE SUR UNE RESINE ALKYDE [72] RENSEN, ENRICO RICHARDUS AUGUST, NL [72] BAKKER, PETRUS JOSEPHUS, NL [71] AKZO NOBEL N.V., NL [85] 2000-05-01 [86] 1998-10-19 (PCT/EP98/07004) [87] 1999-05-14 (WO99/23177) [30] NL (1007423) 1997-11-03</p>

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<p style="text-align: center;">[21] 2,307,579 [13] A1</p> <p>[51] Int.Cl. 6G02B 6/16 6G02B 6/22 [25] EN [54] WAVEGUIDE PROFILE FOR LARGE EFFECTIVE AREA [54] PROFIL DE GUIDE D'ONDE POUR AIRE EFFICACE ETENDUE [72] LIU, YANMING, US [72] BERKEY, GEORGE E., US [71] LIU, YANMING, US [71] CORNING INCORPORATED, US [85] 2000-04-28 [86] 1998-10-06 (PCT/US98/21273) [87] 1999-05-06 (WO99/22257) [30] US (60/063,442) 1997-10-29</p>	<p style="text-align: center;">[21] 2,307,581 [13] A1</p> <p>[51] Int.Cl. 6C07D 207/325 6C07D 249/08 6C07D 231/12 6A61K 31/40 6A61K 31/41 6A61K 31/415 [25] EN [54] HETEROCYCLIC COMPOUNDS HAVING NOS INHIBITORY ACTIVITIES [54] COMPOSES HETEROCYCLIQUES A ACTIVITES INHIBANT NOS [72] MAKINO, TOSHIHIKO, JP [71] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP [85] 2000-04-28 [86] 1998-11-04 (PCT/JP98/04967) [87] 1999-05-14 (WO99/23069) [30] JP (339267/1997) 1997-11-04 [30] JP (146492/1998) 1998-04-20</p>	<p style="text-align: center;">[21] 2,307,584 [13] A1</p> <p>[51] Int.Cl. 6C30B 11/00 6C30B 29/00 [25] EN [54] CHARGE FOR VERTICAL BOAT GROWTH PROCESS AND USE THEREOF [54] CHARGE POUR PROCEDE DE TIRAGE A NACELLE VERTICALE ET SON UTILISATION [72] ZHU, MENG, US [72] XIAO, LIU, US [71] AMERICAN XTAL TECHNOLOGY, INC., US [85] 2000-05-01 [86] 1998-11-20 (PCT/US98/24849) [87] 1999-06-03 (WO99/27164) [30] US (08/975,746) 1997-11-21</p>
<p style="text-align: center;">[21] 2,307,580 [13] A1</p> <p>[51] Int.Cl. 6C09C 1/56 6C09C 3/00 6C09D 11/00 6C09C 3/08 6G03G 9/09 6C09C 3/10 6C09D 7/12 6C08J 3/215 [25] EN [54] PARTICLES HAVING AN ATTACHED STABLE FREE RADICAL, POLYMERIZED MODIFIED PARTICLES, AND METHODS OF MAKING THE SAME [54] PARTICULES SUR LESQUELLES EST FIXE UN RADICAL LIBRE STABLE, PARTICULES MODIFIEES ET POLYMERISEES, ET PROCEDES DE PREPARATION ASSOCIES [72] TU, HAIRUO, US [72] DEVONPORT, WAYNE, US [72] WHITEHOUSE, ROBERT S., US [72] RAWALPALLY, THIMMA R., US [72] WARELEY, RUSSELL L., US [71] CABOT CORPORATION, US [85] 2000-05-01 [86] 1998-10-29 (PCT/US98/22838) [87] 1999-05-14 (WO99/23174) [30] US (08/962,244) 1997-10-31 [30] US (08/968,299) 1997-11-12 [30] US (09/089,363) 1998-06-03</p>	<p style="text-align: center;">[21] 2,307,582 [13] A1</p> <p>[51] Int.Cl. 6G01B 9/02 [25] EN [54] MONOLITHIC OPTICAL ASSEMBLY AND ASSOCIATED RETROREFLECTOR WITH BEAMSPLITTER ASSEMBLY [54] ENSEMBLE OPTIQUE MONOLITHIQUE ET RETROREFLECTEUR ASSOCIE COMPORTANT UN ENSEMBLE SEPARATEUR DE FAISCEAUX [72] BLEIER, ZVI, US [72] VISHNIA, ITAI, US [71] PLX INC., US [85] 2000-05-01 [86] 1998-09-08 (PCT/US98/18911) [87] 1999-05-20 (WO99/24784) [30] US (08/967,624) 1997-11-12</p>	<p style="text-align: center;">[21] 2,307,585 [13] A1</p> <p>[51] Int.Cl. 6B64F 1/28 6B60P 3/00 [25] EN [54] HYDRANT SERVICER CART [54] OLEOSERVEUR [72] LA TERRA, BRUNO P., AU [71] NATIONAL VALVE & ENGINEERING COMPANY PTY. LTD., AU [85] 2000-04-28 [86] 1999-05-03 (PCT/AU99/00326) [87] 1999-07-22 (WO99/36316) [30] AU (PP 5715) 1998-09-04</p>
	<p style="text-align: center;">[21] 2,307,583 [13] A1</p> <p>[51] Int.Cl. 6B60R 15/00 [25] EN [54] HOT WATER DELIVERY DEVICE FOR APPLICATION TO TRUCKS, TRACTOR-TRAILER VEHICLES AND THE LIKE [54] DISPOSITIF DE DISTRIBUTION D'EAU CHAUDE POUR CAMIONS, VEHICULES ARTICULES, ET SIMILAIRES [72] DAMIANI, PASQUALE, IT [71] TECNOLOGIE PAC DI CARLA NICOLI & C. S.A.S., IT [85] 2000-04-28 [86] 1998-11-02 (PCT/IT98/00307) [87] 1999-05-14 (WO99/22965) [30] IT (MI97U000786) 1997-11-04</p>	<p style="text-align: center;">[21] 2,307,586 [13] A1</p> <p>[51] Int.Cl. 6D03D 3/02 [25] EN [54] WOVEN FABRIC SLEEVE [54] MANCHON DE TISSU TISSE [72] MAIDEN, JANICE R., US [72] LIEN, GERALD T., US [72] BRUSHAFER, ROBERT J., US [71] FEDERAL-MOGUL SYSTEMS PROTECTION GROUP INC., US [85] 2000-05-01 [86] 1998-11-06 (PCT/IB98/01775) [87] 1999-05-20 (WO99/24652) [30] US (08/966,614) 1997-11-10</p>

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[21] **2,307,587**
[13] A1

[51] **Int.Cl. 6E04D 13/072 6F16B 35/00 6B21H 3/02**
[25] EN
[54] **NEW AND IMPROVED METHOD AND APPARATUS FOR FASTENING GUTTERS TO STRUCTURES**
[54] **PROCEDE ET DISPOSITIF NOUVEAUX ET PERFECTIONNES DE FIXATION DE GOUTTIERES SUR DES STRUCTURES**
[72] WILLERT, WAYNE A., US
[71] WILLERT, WAYNE A., US
[85] 2000-05-01
[86] 1998-10-27 (PCT/US98/22776)
[87] 1999-05-14 (WO99/23326)
[30] US (08/960,686) 1997-10-30

[21] **2,307,588**
[13] A1

[51] **Int.Cl. 6B26D 5/20 6B26D 5/08 6B26D 1/12**
[25] EN
[54] **KNIFE AND CUTTING WHEEL FOR A FOOD PRODUCT SLICING APPARATUS**
[54] **COUPEAU ET ROUE DE COUPE POUR APPAREIL A TRANCHER DES DENREES ALIMENTAIRES**
[72] BUCKS, BRENT L., US
[71] URSCHEL LABORATORIES INCORPORATED, US
[85] 2000-05-01
[86] 1998-11-03 (PCT/US98/23217)
[87] 1999-05-27 (WO99/25523)
[30] US (08/971,560) 1997-11-17

[21] **2,307,589**
[13] A1

[51] **Int.Cl. 6G06K 9/00**
[25] EN
[54] **CURRENCY EVALUATION AND RECORDING SYSTEM**
[54] **SYSTEME D'EVALUATION ET D'ENREGISTREMENT D'EFFETS MONETAIRES**
[72] JONES, WILLIAM J., US
[72] GRAVES, BRADFORD T., US
[72] MENNIE, DOUGLAS U., US
[72] CSULITS, FRANK M., US
[71] CUMMINS-ALLISON CORP., US
[85] 2000-05-01
[86] 1998-08-31 (PCT/US98/18081)
[87] 1999-05-14 (WO99/23601)
[30] US (08/962,080) 1997-10-31

[21] **2,307,590**
[13] A1

[51] **Int.Cl. 6C01B 13/11**
[25] EN
[54] **A PLASMA OZONE GENERATOR**
[54] **GENERATEUR D'OZONE PLASMATIQUE**
[72] FRANCESCONI, GIUSEPPE, IT
[71] FRANCESCONI, GIUSEPPE, IT
[85] 2000-04-28
[86] 1998-10-29 (PCT/IT98/00302)
[87] 1999-05-14 (WO99/23031)
[30] IT (LU97A000017) 1997-10-31

[21] **2,307,591**
[13] A1

[51] **Int.Cl. 6G05B 19/042 6G05B 19/418**
[25] EN
[54] **SCHEMATIC GENERATOR FOR USE IN A PROCESS CONTROL NETWORK HAVING DISTRIBUTED CONTROL FUNCTIONS**
[54] **GENERATEUR SCHEMATIQUE DESTINE A ETRE UTILISE DANS UN RESEAU DE COMMANDE DE PROCESSUS POSSEDANT DES FONCTIONS DE COMMANDE DISTRIBUEES**
[72] BROWN, LARRY K., US
[72] LARSON, BRENT H., US
[72] BURNS, HARRY A., US
[71] FISHER CONTROLS INTERNATIONAL, INC., US
[85] 2000-04-28
[86] 1998-10-21 (PCT/US98/22311)
[87] 1999-05-14 (WO99/23541)
[30] US (08/962,630) 1997-11-03

[21] **2,307,592**
[13] A1

[51] **Int.Cl. 6A61C 3/00**
[25] EN
[54] **COMPUTERIZED ORTHODONTIC DIAGNOSIS AND APPLIANCE DISPENSER**
[54] **DISTRIBUTEUR INFORMATISE DE DIAGNOSTIC D'ORTHODONTIE ET D'APPAREIL**
[72] BERGERSEN, EARL O., US
[71] ORTHO-TAIN, INC., US
[85] 2000-04-28
[86] 1998-10-28 (PCT/US98/22918)
[87] 1999-05-14 (WO99/22664)
[30] US (08/961,092) 1997-10-30

[21] **2,307,593**
[13] A1

[51] **Int.Cl. 6C07C 67/08 6C07C 69/14 6C07C 69/63**
[25] EN
[54] **CONTINUOUS PROCESS FOR THE PRODUCTION OF CARBOXYLIC ACID ESTERS OF ALKYLENE GLYCOL MONOALKYL ETHERS**
[54] **PROCEDE EN CONTINU DE PRODUCTION D'ESTERS D'ACIDE CARBOXYLIQUE D'ETHERS MONOALKYLES D'ALKYLENE-GLYCOL**
[72] GERBERICH, H. ROBERT, US
[72] WARNER, R. JAY, US
[71] CELANESE INTERNATIONAL CORPORATION, US
[85] 2000-04-28
[86] 1997-10-31 (PCT/US97/19827)
[87] 1999-05-14 (WO99/23058)

[21] **2,307,594**
[13] A1

[51] **Int.Cl. 6B65G 1/04**
[25] EN
[54] **RACK AND PALLET STORAGE SYSTEM**
[54] **SYSTEME DE STOCKAGE A BATI ET PALETTE**
[72] KOHLHAAS, FRANK ANTHONY, US
[71] KOHLHAAS, FRANK ANTHONY, US
[85] 2000-04-28
[86] 1997-10-31 (PCT/US97/19878)
[87] 1999-05-14 (WO99/23017)

[21] **2,307,595**
[13] A1

[51] **Int.Cl. 6C07D 471/04 6C07D 209/00 6C07D 221/00 6C07D 317/00 6C07D 491/14 6C07D 317/30 6A61K 31/435**
[25] EN
[54] **SYNTHESIS OF SWAINSONINE SALTS**
[54] **SYNTHESE DE SELS DE SWAINSONINE**
[72] TROPPER, FRANCOIS, CA
[72] SHAH, RAJAN N., CA
[72] SHARMA, PRADEEP, CA
[71] GLYCODESIGN INC., CA
[85] 2000-04-20
[86] 1998-10-23 (PCT/CA98/00990)
[87] 1999-05-06 (WO99/21858)
[30] US (60/098,560) 1997-10-24

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[21] **2,307,596**
[13] A1

[51] **Int.Cl. 6F02B 37/24**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTROLLING A VARIABLE GEOMETRY TURBOCHARGER**
[54] **SYSTEME ET PROCEDE DE REGULATION D'UN TURBOCOMPRESSEUR A GEOMETRIE VARIABLE**
[72] RIEFLIN, CHRISTOPHER M., US
[72] CHURCH, PETER D., US
[71] DETROIT DIESEL CORPORATION, US
[85] 2000-04-28
[86] 1998-11-04 (PCT/US98/23543)
[87] 1999-05-14 (WO99/23377)
[30] US (08/964,343) 1997-11-04

[21] **2,307,597**
[13] A1

[51] **Int.Cl. 6C07C 233/00 6C07C 235/00 6C07C 237/00 6C07D 241/00 6C07D 315/00 6C07D 403/00 6C07D 413/00 6C07D 417/00 6C07D 487/00 6C07D 498/00 6C07D 513/00 6C07D 239/02 6C07D 241/02 6C07D 275/02 6C07D 307/02 6C07D 311/02 6C07D 409/02 6C07D 249/04 6C07D 261/06 6C07D 271/06 6C07D 207/08 6C07D 249/08 6C07D 271/10 6C07D 271/12 6C07D 249/14 6C07D 209/18 6C07D 295/18 6C07D 333/22 6C07D 207/30 6C07D 211/30 6C07D 265/30 6C07D 277/30 6C07D 211/32 6C07D 263/34 6C07D 215/38 6C07D 207/46 6C07D 333/56 6C07D 233/66 6C07D 333/72 6C07D 307/78 6C07D 307/87 6C07D 233/90 6C07D 307/93**
[25] EN
[54] **PHARMACEUTICALLY ACTIVE COMPOUNDS AND METHODS OF USE**
[54] **COMPOSES PHARMACEUTIQUEMENT ACTIFS ET PROCEDES D'UTILISATION**
[72] PADMANABHAN, SEETHARAMAIYER, US
[72] DURANT, GRAHAM J., US
[71] CAMBRIDGE NEUROSCIENCE, INC., US
[85] 2000-04-20
[86] 1998-10-20 (PCT/US98/22309)
[87] 1999-04-29 (WO99/20599)
[30] US (60/064,830) 1997-10-21

[21] **2,307,598**
[13] A1

[51] **Int.Cl. 6C07D 285/06 6A01N 43/82**
[25] EN
[54] **THIADIAZOLE CARBOXAMIDE DERIVATIVE, PLANT DISEASE CONTROLLING AGENT, AND METHOD OF USING THE SAME**
[54] **DERIVE DE THIADIAZOLE CARBOXAMIDE, AGENT PHYTOSANITAIRE, ET UTILISATION**
[72] TSUBATA, KENJI, JP
[72] TAKAGI, KAZUHIRO, JP
[72] UMETANI, KUNIHISA, JP
[72] UCHIKUROHANE, TOHRU, JP
[72] SANPEI, OSAMU, JP
[72] TAJIMA, SOHKICHI, JP
[71] NIHON NOHYAKU CO., LTD., JP
[85] 2000-04-28
[86] 1998-10-30 (PCT/JP98/04918)
[87] 1999-05-14 (WO99/23084)
[30] JP (09/316427) 1997-10-31

[21] **2,307,600**
[13] A1

[51] **Int.Cl. 6A23J 3/04 6C11B 11/00 6C11B 1/10 6A23K 1/16 6A23L 1/325 6A23L 1/333 6A23J 3/34 6A61K 35/60**
[25] EN
[54] **COMPOSITION CONTAINING USEFUL SUBSTANCES ORIGINATING IN FISHES AND SHELLFISHES AND PROCESS FOR THE PREPARATION OF THE SUBSTANCES**
[54] **COMPOSITION CONTENANT DES SUBSTANCES UTILES PROVENANT DE POISSONS, DE MOLLUSQUES ET DE CRUSTACES, ET PROCEDE DE PREPARATION DE CES SUBSTANCES**
[72] NAGASAKI, HITOSHI, JP
[72] TANOUCHI, MASATOSHI, JP
[72] FUKUHARA, HARUO, JP
[72] TSUCHIYA, SATOSHI, JP
[71] ASAHI KASEI KOGYO KABUSHIKI KAISHA, JP
[85] 2000-04-19
[86] 1998-10-22 (PCT/JP98/04789)
[87] 1999-05-06 (WO99/21434)
[30] JP (09-292633) 1997-10-24

[21] **2,307,601**
[13] A1

[51] **Int.Cl. 6B66D 1/00 6B66D 1/36**
[25] EN
[54] **VEHICLE WINCH ARRANGEMENT**
[54] **ENSEMBLE TREUIL DE VEHICULE**
[72] FOERS, JOHN ARTHUR, GB
[71] FOERS, JOHN ARTHUR, GB
[85] 2000-05-24
[86] 1997-10-14 (PCT/GB97/02829)
[87] 1999-04-22 (WO99/19245)

[21] **2,307,602**
[13] A1

[51] **Int.Cl. 6G01N 33/50 6A61K 35/78**
[25] EN
[54] **PHARMACEUTICAL GRADE SAW PALMETTO, SERENOA REPENS**
[54] **CHOU PALMISTE NAIN DE QUALITE PHARMACEUTIQUE, SERENOA REPENS**
[72] FRIEDMAN, ELLIOT P., US
[72] KHWAJA, TASNEEM A., US
[71] PHARMAPRINT, INC., US
[71] UNIVERSITY OF SOUTHERN CALIFORNIA, US
[85] 2000-04-18
[86] 1998-10-23 (PCT/US98/22509)
[87] 1999-04-29 (WO99/21009)
[30] US (08/956,601) 1997-10-23

[21] **2,307,603**
[13] A1

[51] **Int.Cl. 6C12Q 1/00 6C12Q 1/02 6G01N 33/18 6G01N 27/327 6G01N 27/416 6G01N 21/64**
[25] EN
[54] **METHOD AND APPARATUS FOR MEASURING USE OF A SUBSTRATE IN A MICROBIALLY CATALYSED REACTION**
[54] **PROCEDE ET APPAREIL PERMETTANT DE MESURER L'UTILISATION D'UN SUBSTRAT DANS UNE REACTION CATALYSEE DE MANIERE MICROBIENNE**
[72] PASCO, NEIL, NZ
[71] LINCOLN VENTURES LIMITED, NZ
[85] 2000-04-19
[86] 1997-11-26 (PCT/NZ97/00158)
[87] 1998-06-04 (WO98/23770)
[30] NZ (299827) 1996-11-26

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,307,604 [13] A1</p> <p>[51] Int.Cl. 6H05B 37/00 [25] EN [54] NON-THERMIONIC BALLAST-FREE ENERGY-EFFICIENT LIGHT-PRODUCING GAS DISCHARGE SYSTEM AND METHOD [54] SYSTEME NON THERMO-IONIQUÉ SANS BALLAST A DÉCHARGE GAZEUSE PRODUISANT DE LA LUMIÈRE AVEC UNE FAIBLE CONSOMMATION D'ÉNERGIE ET PROCÉDE ASSOCIÉ . [72] PARRA, JORGE M., US [71] PARRA, JORGE M., US [85] 2000-04-19 [86] 1998-11-04 (PCT/US98/23220) [87] 1999-05-14 (WO99/23857) [30] US (08/964,824) 1997-11-05</p>	<p style="text-align: right;">[21] 2,307,608 [13] A1</p> <p>[51] Int.Cl. 6B62M 3/04 6B62M 1/02 6B62M 1/10 [25] EN [54] CYCLE CRANK [54] PÉDALIER DE BICYCLETTE [72] HAAHEIM, OYVIND, NO [71] HAAHEIM, OYVIND, NO [85] 2000-04-19 [86] 1998-10-07 (PCT/NO98/00302) [87] 1999-05-14 (WO99/22981) [30] NO (975001) 1997-10-30</p>	<p style="text-align: right;">[21] 2,307,611 [13] A1</p> <p>[51] Int.Cl. 6A61B 6/00 6A61M 5/145 [25] EN [54] ANGIOGRAPHIC INJECTOR SYSTEM WITH AUTOMATIC HIGH/LOW PRESSURE SWITCHING [54] SYSTEME D'INJECTION POUR ANGIOGRAPHIE A COMMUTATION DE PRESSION FORTE/FAIBLE AUTOMATIQUE [72] DUCHON, DOUG, US [72] LIU, JIYAN, US [72] PAULSON, THOMAS, US [72] WILSON, ROBERT F., US [71] ACIST MEDICAL SYSTEMS, INC., US [85] 2000-04-18 [86] 1998-10-23 (PCT/US98/22542) [87] 1999-05-06 (WO99/21481) [30] US (08/957,801) 1997-10-24</p>
<p style="text-align: right;">[21] 2,307,605 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/20 6H04B 7/185 [25] EN [54] MULTIPLE ACCESS SATELLITE COMMUNICATIONS NETWORK [54] RESEAU DE COMMUNICATION AVEC DES SATELLITES COMPORTANT DES ACCES MULTIPLES [72] INGERSOLL, THOMAS RAY, US [72] CONRAD, CHARLES JR. (deceased), US [72] GLIM, CARL JOSEPH, US [72] MASSEY, DAVID EARL, US [71] UNIVERSAL SPACE NETWORK, INC., US [85] 2000-04-25 [86] 1998-10-23 (PCT/US98/22382) [87] 1999-05-06 (WO99/22529) [30] US (08/957,643) 1997-10-24</p>	<p style="text-align: right;">[21] 2,307,609 [13] A1</p> <p>[51] Int.Cl. 6B65D 21/02 [25] EN [54] STACKABLE CONTAINER [54] RECIPIENT GERBABLE [72] PFISTER, BENJAMIN, DE [72] DIETSCH, GEORG, DE [71] DeSTER.ACS EUROPE GMBH & CO. KG, DE [85] 2000-04-28 [86] 1998-10-28 (PCT/EP98/06845) [87] 1999-05-06 (WO99/21768) [30] DE (197 47 668.6) 1997-10-29</p>	<p style="text-align: right;">[21] 2,307,612 [13] A1</p> <p>[51] Int.Cl. 6B44C 1/22 6C03C 25/06 [25] EN [54] SURFACE MODIFICATION OF MEDICAL IMPLANTS [54] MODIFICATION DE LA SURFACE DE PROTHESES MEDICALES [72] NAGRAS, ATUL, US [72] LEE, DOSUK D., US [72] CHAKRAVARTHY, PRAMOD, US [72] MAJAHAD, ANTHONY M., US [71] ETEX CORPORATION, US [85] 2000-04-18 [86] 1999-01-15 (PCT/US99/00912) [87] 1999-07-22 (WO99/36276) [30] US (09/008,650) 1998-01-16</p>
<p style="text-align: right;">[21] 2,307,607 [13] A1</p> <p>[51] Int.Cl. 6A61K 47/38 6A61K 9/14 [25] EN [54] POWDERY PERNASAL COMPOSITIONS [54] COMPOSITIONS EN POUDRE S'ADMINISTRANT PAR VOIE NASALE [72] UEJIMA, YASUhide, JP [72] DOHI, MASAHIKO, JP [72] FUJII, TAKAO, JP [71] TEJIN LIMITED, JP [85] 2000-04-25 [86] 1999-08-24 (PCT/JP99/04560) [87] 2000-03-09 (WO00/12136) [30] JP (10/240242) 1998-08-26</p>	<p style="text-align: right;">[21] 2,307,610 [13] A1</p> <p>[51] Int.Cl. 6B66F 7/22 6B66F 7/08 [25] EN [54] A LIFTING DEVICE WITH A LIFTABLE AND TILTABLE PLATFORM [54] DISPOSITIF ÉLEVATEUR DOTÉ D'UNE PLATE-FORME RELEVABLE ET BASCULABLE [72] EDMO, TORBJORN, SE [71] EDMOLIFT AB, SE [85] 2000-04-17 [86] 1998-09-24 (PCT/SE98/01718) [87] 1999-04-29 (WO99/20560) [30] SE (9703795-6) 1997-10-17</p>	

PCT Applications Entering the National Phase

[21] **2,307,613**
[13] A1

[51] **Int.Cl. 6A61K 45/00 6A61K 31/19 6A61K 31/195 6A61K 31/34 6A61K 31/35 6A61K 31/38 6A61K 31/395 6A61K 31/40 6A61K 31/41 6A61K 31/44 6A61K 31/47 6A61K 31/475 6A61K 31/495 6A61K 31/505 6A61K 31/53 6A61K 31/535 6A61K 31/55**

[25] EN

[54] **RETINOIC ACID AGONIST AS A PROPHYLACTIC AND THERAPEUTIC AGENT FOR NEPHRITIS**

[54] **AGONISTES DE L'ACIDE RETINOIQUE, AGENTS PREVENTIFS ET THERAPEUTIQUES DES NEPHRITES**

[72] ISHIBASHI, AKIRA, JP
[72] YAMAUCHI, TOSHIHIKO, JP
[72] NAGAI, MITSUO, JP
[72] TOKUHARA, NAOKI, JP
[71] EISAI CO., LTD., JP
[85] 2000-04-18
[86] 1998-09-22 (PCT/JP98/04266)
[87] 1999-04-29 (WO99/20309)
[30] JP (9-290073) 1997-10-22

[21] **2,307,614**
[13] A1

[51] **Int.Cl. 6G01N 33/50 6A61K 35/78**

[25] EN

[54] **PHARMACEUTICAL GRADE ECHINACEA**

[54] **ECHINACEE DE QUALITE PHARMACEUTIQUE**

[72] KHWAJA, TASNEEM A., US
[72] FRIEDMAN, ELLIOT P., US
[71] PHARMAPRINT, INC., US
[71] UNIVERSITY OF SOUTHERN CALIFORNIA, US
[85] 2000-04-18
[86] 1998-10-23 (PCT/US98/22507)
[87] 1999-04-29 (WO99/21007)
[30] US (08/956,603) 1997-10-23

[21] **2,307,615**
[13] A1

[51] **Int.Cl. 6A61K 31/57**

[25] EN

[54] **PROGESTIN THERAPY WITH CONTROLLED BLEEDING**

[54] **TRAITEMENT A L'AIDE DE PROGESTINE PERMETTANT DE MAITRISER LES HEMORRAGIES**

[72] LEVINE, HOWARD J., US
[72] DE ZIEGLER, DOMINIQUE, FR
[72] BOLOGNA, WILLIAM J., FR
[71] COLUMBIA LABORATORIES (BERMUDA) LIMITED, BM
[85] 2000-04-18
[86] 1998-10-21 (PCT/US98/22169)
[87] 1999-04-29 (WO99/20282)
[30] US (60/063,485) 1997-10-21
[30] US (09/170,326) 1998-10-13

[21] **2,307,617**
[13] A1

[51] **Int.Cl. 7G01N 31/02 7B01J 19/00 7G01N 33/00**

[25] EN

[54] **SAMPLING AND ANALYSIS OF REACTIONS BY TRAPPING**

[54] **REACTION COMPONENTS ON A SORBENT**

[54] **ECHANTILLONNAGE ET ANALYSE DE REACTIONS PAR LE PIEGEAGE DE COMPOSANTS DE REACTION SUR UN SORBANT**

[72] ZHOU, XIAO PING, US
[72] DUBE, CHRISTOPHER E., US
[72] DESROSIERS, PETER J., US
[71] SYMYX TECHNOLOGIES, US
[85] 2000-04-28
[86] 1999-09-03 (PCT/US99/20380)
[87] 2000-03-16 (WO00/14529)
[30] US (09/149,586) 1998-09-08

[21] **2,307,618**
[13] A1

[51] **Int.Cl. 6C08L 67/06 6C08K 5/00**

[25] EN

[54] **LOW TEMPERATURE AND PRESSURE CURABLE UNSATURATED POLYESTER RESIN COMPOSITION**

[54] **COMPOSITION DE RESINE POLYESTER INSATUREE DURCISSABLE A BASSE TEMPERATURE ET SOUS FAIBLE PRESSION**

[72] HARDEBECK, STEVEN P., US
[71] ALPHA OWENS CORNING, US
[85] 2000-04-28
[86] 1998-10-30 (PCT/US98/23087)
[87] 1999-05-14 (WO99/23164)
[30] US (60/063,808) 1997-10-31

[21] **2,307,619**
[13] A1

[51] **Int.Cl. 6H04L 9/30**

[25] EN

[54] **CRYPTOGRAPHIC SYSTEM AND METHOD WITH FAST DECRYPTION**

[54] **SYSTEME CRYPTOGRAPHIQUE ET PROCEDE DE DECHIFFREMENT RAPIDE**

[72] DAI, WEI, US
[71] MICROSOFT CORPORATION, US
[85] 2000-04-17
[86] 1998-09-16 (PCT/US98/19349)
[87] 1999-07-08 (WO99/34552)
[30] US (08/953,911) 1997-10-20

[21] **2,307,620**
[13] A1

[51] **Int.Cl. 6H04L 29/06 6H04L 12/24 6G06F 9/44**

[25] EN

[54] **METHOD FOR GENERATING FILTERS DESIGNED TO AVOID RISKS OF BREACH IN INTERCONNECTED COMPUTER NETWORKS**

[54] **PROCEDE POUR GENERER LES FILTRES DESTINES A EVITER LES RISQUES D'INTRUSION DES RESEAUX INFORMATIQUES INTERCONNECTES**

[72] FOUGERAT, JEROME, FR
[71] SOLSOFT, FR
[85] 2000-04-17
[86] 1998-10-15 (PCT/FR98/02218)
[87] 1999-04-29 (WO99/21335)
[30] FR (97/13254) 1997-10-16

[21] **2,307,621**
[13] A1

[51] **Int.Cl. 6C09K 5/00 6C23F 11/12 6C23F 11/14 6C23F 11/167**

[25] EN

[54] **COOLING LIQUID FOR UTILIZING IN COMPONENTS MADE OF MAGNESIUM**

[54] **LIQUIDE DE REFROIDISSEMENT S'UTILISANT DANS DES PIECES EN MAGNESIUM**

[72] BRINCK, CARMEN, DE
[72] DUEHRING, EGON, DE
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[85] 2000-04-17
[86] 1998-10-07 (PCT/EP98/06367)
[87] 1999-04-22 (WO99/19418)
[30] DE (197 45 461.5) 1997-10-15

Demandes PCT entrant en phase nationale

[21] **2,307,622**
[13] A1

[51] **Int.Cl. 6C07K 14/47 6A61K 38/17**
[25] EN
[54] **MUC-1 DERIVATIVES AND THEIR USE IN TREATING CANCER-ASSOCIATED MUC-1 MUCIN-INDUCED IMMUNOSUPPRESSION**
[54] **DERIVES DE MUC-1 ET LEUR UTILISATION POUR TRAITER L'IMMUNO-DEPRESSEUR INDUITE PAR MUCINE MUC-1 ET ASSOCIEE AU CANCER**
[72] REDDISH, MARK A., CA
[72] LONGENECKER, B. MICHAEL, CA
[72] AGRAWAL, BABITA, CA
[71] BIOMIRA INC., CA
[85] 2000-04-28
[86] 1998-10-30 (PCT/US98/22644)
[87] 1999-05-14 (WO99/23114)
[30] US (60/064,146) 1997-10-31
[30] US (60/065,209) 1997-11-12

[21] **2,307,623**
[13] A1

[51] **Int.Cl. 6G01N 27/447**
[25] EN
[54] **SERPENTINE ELECTROPHORESIS CHANNEL WITH SELF-CORRECTING BENDS**
[54] **CANAL D'ELECTROPHORESE EN SERPENTIN A COURBES AUTO-CORRECTRICES**
[72] NORDMAN, ERIC S., US
[71] THE PERKIN-ELMER CORPORATION, US
[85] 2000-04-28
[86] 1998-11-12 (PCT/US98/24202)
[87] 1999-05-20 (WO99/24828)
[30] US (60/065,100) 1997-11-12

[21] **2,307,624**
[13] A1

[51] **Int.Cl. 6C12N 5/06 6C12N 5/08 6A61K 35/14**
[25] EN
[54] **HEMATOPOIETIC STEM CELLS**
[54] **CELLULES SOUCHES HEMATOPOIETIQUES**
[72] DICK, JOHN E., CA
[72] BHATIA, MICKIE, CA
[72] BONNET, DOMINIQUE, CA
[71] HSC RESEARCH AND DEVELOPMENT LIMITED PARTNERSHIP, CA
[85] 2000-04-28
[86] 1998-10-30 (PCT/CA98/01012)
[87] 1999-05-14 (WO99/23205)
[30] CA (2,219,869) 1997-10-31

[21] **2,307,625**
[13] A1

[51] **Int.Cl. 6C08B 11/12 6A61L 15/28**
[25] EN
[54] **ESSENTIALLY FIBRE-FREE CELLULOSE ETHER WITH IMPROVED WATER RETENTION, METHOD FOR THE PRODUCTION AND USE THEREOF**
[54] **ETHER DE CELLULOSE EXEMPT DE FIBRES, A RETENTION D'EAU AMELIOREE, SON PROCEDE DE FABRICATION ET SON UTILISATION**
[72] KIESEWETTER, RENE, DE
[72] PANNEK, JORN BERND, DE
[72] OPPERMANN, WILHELM, DE
[72] SCHRIEWER, BERND, DE
[72] LAMPERT, FRIEDRICH-KARL, DE
[72] LANGE, WERNER, DE
[71] WOLFF WALSRÖDE AG, DE
[85] 2000-04-17
[86] 1998-10-12 (PCT/EP98/06451)
[87] 1999-04-29 (WO99/20657)
[30] DE (197 46 264.2) 1997-10-20

[21] **2,307,626**
[13] A1

[51] **Int.Cl. 6G01N 15/00 6B04B 7/02 6B04B 5/04 6G01N 33/48**
[25] EN
[54] **DEVICE AND METHOD FOR THE SEPARATION OF HUMAN OR ANIMAL CELLS OF DIFFERENT DENSITIES FROM CELLULAR DISPERSIONS WHICH CONTAIN THEM**
[54] **DISPOSITIF ET PROCEDE PERMETTANT DE SEPARER DES CELLULES HUMAINES OU ANIMALES DE DIFFERENTES DENSITES DE DISPERSIONS CELLULAIRES LES RENFERMANT**
[72] SITAR, GIAMMARIA, IT
[71] SITAR, GIAMMARIA, IT
[85] 2000-04-28
[86] 1998-10-29 (PCT/EP98/06865)
[87] 1999-05-14 (WO99/23471)
[30] IT (MI97A002457) 1997-10-31

[21] **2,307,627**
[13] A1

[51] **Int.Cl. 6E21B 29/06**
[25] EN
[54] **MILL FOR USE IN A WELLBORE AND METHOD OF MILLING**
[54] **FRAISE UTILE DANS UN Puits DE FORAGE ET PROCEDE DE FRAISAGE**
[72] MCCLUNG, GUY LAMONT, US
[72] BLIZZARD, WILLIAM ALLEN, US
[72] KUCK, MARC DAVID, US
[72] CARTER, THURMAN B., US
[71] WEATHERFORD/LAMB, INC., US
[85] 2000-04-28
[86] 1998-11-02 (PCT/GB98/03260)
[87] 1999-05-14 (WO99/23345)
[30] US (08/962,162) 1997-10-31

[21] **2,307,628**
[13] A1

[51] **Int.Cl. 6B01D 11/02 6C07G 17/00 6B01D 61/02 6B01D 63/10 6B01D 61/14 6B01D 71/68**
[25] EN
[54] **PROCESS AND PLANT TO EXTRACT AND CONCENTRATE TANNINS FROM WOOD AND FROM OTHER NATURAL PRODUCTS**
[54] **PROCEDE ET INSTALLATION D'EXTRACTION ET DE CONCENTRATION DE TANINS A PARTIR DU BOIS ET D'AUTRES PRODUITS NATURELS**
[72] FESTUCCIA, ANDREA, IT
[72] MATTURRO, GIACOMO, IT
[72] DANESI, PAOLO, IT
[72] MUSTACCHI, CARLO (deceased), IT
[71] PRORAS S.R.L., IT
[85] 2000-04-28
[86] 1998-10-27 (PCT/EP98/06804)
[87] 1999-05-06 (WO99/21634)
[30] IT (RM97A000653) 1997-10-28

PCT Applications Entering the National Phase

[21] **2,307,629**
[13] A1

[51] **Int.Cl. 6B32B 27/40 6C08K 3/00 6B32B 27/20**
[25] EN
[54] **COMPOSITES CONSISTING OF POLYURETHANE AND A THERMOPLASTIC MATERIAL CONTAINING AN INORGANIC POLAR ADDITIVE**
[54] **COMPOSITES A BASE DE POLYURETHANE ET D'UN MATERIAU THERMOPLASTIQUE CONTENANT UN ADDITIF POLAIRE INORGANIQUE**
[72] RASCHILAS, WOLFGANG, DE
[72] ECKEL, THOMAS, DE
[72] KELLER, BERND, DE
[72] WITTMANN, DIETER, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2000-04-17
[86] 1998-10-07 (PCT/EP98/06373)
[87] 1999-04-29 (WO99/20464)
[30] DE (197 46 265.0) 1997-10-20

[21] **2,307,630**
[13] A1

[51] **Int.Cl. 6E21B 19/10 6E21B 33/04 6E21B 33/047 6E21B 19/06 6E21B 19/07**
[25] EN
[54] **AN APPARATUS FOR RETAINING TWO STRINGS OF TUBULARS**
[54] **APPAREIL POUR MAINTENIR DEUX COLONNES DE TUBULAIRES**
[72] JANSCH, MANFRED, DE
[71] WEATHERFORD/LAMB, INC., US
[85] 2000-04-28
[86] 1998-10-27 (PCT/GB98/03198)
[87] 1999-05-06 (WO99/22111)
[30] DE (197 47 468.3) 1997-10-28

[21] **2,307,631**
[13] A1

[51] **Int.Cl. 6H05K 7/12 6H01L 23/40**
[25] EN
[54] **TRANSISTOR CLAMP**
[54] **PINCE A TRANSISTOR**
[72] HARDIN, BENGT YNGVE, SE
[72] SCHOON, NILS MARTIN, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-04-28
[86] 1998-10-28 (PCT/SE98/01953)
[87] 1999-05-06 (WO99/22553)
[30] SE (9703961-4) 1997-10-29

[21] **2,307,633**
[13] A1

[51] **Int.Cl. 6B65D 41/18 6B65D 55/02 6B65D 41/04 6B65D 47/08 6B65D 47/12 6B65D 51/24**
[25] EN
[54] **CLOSURE CAP INTERACTING WITH A BOTTLE RECEPTACLE**
[54] **COIFFE DE FERMETURE COOPERANT AVEC UN RECIPIENT DU TYPE BOUTEILLE**
[72] SUFFA, UDO, DE
[71] ALPLA WERKE ALWIN LEHNER GMBH & CO. KG, AT
[85] 2000-04-28
[86] 1998-10-26 (PCT/EP98/06781)
[87] 1999-05-06 (WO99/21772)
[30] DE (197 47 426.8) 1997-10-28
[30] DE (198 04 052.0) 1998-02-03
[30] DE (198 15 307.4) 1998-04-06
[30] DE (198 24 714.1) 1998-06-03

[21] **2,307,634**
[13] A1

[51] **Int.Cl. 6G02B 1/04 6G02C 7/04 6C08L 29/04**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR MANUFACTURING TINTED OPHTHALMIC LENSES**
[54] **PROCEDES ET COMPOSITIONS POUR LA FABRICATION DE LENTILLES OPHTALMIQUES TEINTEES**
[72] LALLY, JOHN MARTIN, US
[72] COOPER, CHARLOTTE LYNN, US
[72] STOCKINGER, FRIEDRICH, CH
[72] MULLER, ACHIM, DE
[72] MULCAHY, DEBORAH JEAN, US
[72] SEIFERLING, BERNHARD, DE
[71] NOVARTIS AG, CH
[85] 2000-04-17
[86] 1998-11-12 (PCT/EP98/07243)
[87] 1999-05-27 (WO99/26087)
[30] US (08/970,706) 1997-11-14

[21] **2,307,636**
[13] A1

[51] **Int.Cl. 6B22F 1/02**
[25] EN
[54] **COATED POWDER AND PROCESS FOR THE PREPARATION THEREOF**
[54] **POUDRE ENDUITE ET SON PROCEDE DE PREPARATION**
[72] NAKATSUKA, KATSUTO, JP
[72] ATARASHI, TAKAFUMI, JP
[72] KISHIMOTO, AKIRA, JP
[71] NAKATSUKA, KATSUTO, JP
[71] NITTETSU MINING CO., LTD., JP
[85] 2000-04-28
[86] 1998-10-28 (PCT/JP98/04880)
[87] 1999-05-14 (WO99/22894)
[30] JP (9-298717) 1997-10-30

[21] **2,307,637**
[13] A1

[51] **Int.Cl. 6A61L 27/00 6A61F 2/26**
[25] EN
[54] **PENILE RECONSTRUCTION**
[54] **RECONSTRUCTION PENIENNE**
[72] ATALA, ANTHONY, US
[72] YOO, JAMES J., US
[71] CHILDREN'S MEDICAL CENTER CORPORATION, US
[85] 2000-04-28
[86] 1998-10-30 (PCT/US98/22963)
[87] 1999-05-14 (WO99/22677)
[30] US (60/063,839) 1997-10-31

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[21] **2,307,638**
[13] A1

[51] **Int.Cl. 6C12N 15/57 6A23K 1/165 6C11D 3/386 6C12N 9/54**
[25] EN
[54] **MULTIPLY-SUBSTITUTED PROTEASE VARIANTS**
[54] **VARIANTES DE PROTEASES A SUBSTITUTIONS MULTIPLES**
[72] BAECK, ANDRE C., BE
[72] COLLIER, KATHERINE D., US
[72] KELLIS, JAMES T., US
[72] CALDWELL, ROBERT M., US
[72] PAECH, CHRISTIAN, US
[72] NADHERNY, JOANNE, US
[72] NAKI, DONALD P., US
[72] SCHELLENBERGER, VOLKER, US
[72] POULOSE, AYROOKARAN J., US
[71] GENENCOR INTERNATIONAL, INC., US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-04-17
[86] 1998-10-23 (PCT/US98/22572)
[87] 1999-04-29 (WO99/20770)
[30] US (08/956,323) 1997-10-23
[30] US (08/956,324) 1997-10-23
[30] US (08/956,564) 1997-10-23

[21] **2,307,639**
[13] A1

[51] **Int.Cl. 6A61K 39/00 6A61K 9/127 6A61K 9/16 6A61K 39/39 6A61K 9/50**
[25] EN
[54] **TUMOUR VACCINE**
[54] **VACCINE TUMORALE**
[72] CROMMELIN, DAAN J. A., NL
[72] WAGNER, ERNST, AT
[72] KIRCHEIS, RALF, AT
[72] VAN SLOOTEN, MAAIKE, NL
[72] STORM, GERT, NL
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[85] 2000-04-17
[86] 1998-10-15 (PCT/EP98/06546)
[87] 1999-04-29 (WO99/20301)
[30] DE (197 46 173.5) 1997-10-18

[21] **2,307,640**
[13] A1

[51] **Int.Cl. 6C12N 15/57 6A23K 1/165 6C11D 3/386 6C12N 9/54**
[25] EN
[54] **MULTIPLY-SUBSTITUTED PROTEASE VARIANTS**
[54] **VARIANTES DE PROTEASE MULTISUBSTITUEES**
[72] COLLIER, KATHERINE D., US
[72] CALDWELL, ROBERT M., US
[72] BAECK, ANDRE C., BE
[72] POULOSE, AYROOKARAN J., US
[72] NADHERNY, JOANNE, US
[72] PAECH, CHRISTIAN, US
[72] NAKI, DONALD P., US
[72] SCHELLENBERGER, VOLKER, US
[72] KELLIS, JAMES T., US
[71] THE PROCTER & GAMBLE COMPANY, US
[71] GENENCOR INTERNATIONAL, INC., US
[85] 2000-04-18
[86] 1998-10-23 (PCT/US98/22500)
[87] 1999-04-29 (WO99/20769)
[30] US (08/956,323) 1997-10-23
[30] US (08/956,324) 1997-10-23
[30] US (08/956,564) 1997-10-23

[21] **2,307,641**
[13] A1

[51] **Int.Cl. 6C08G 73/10**
[25] EN
[54] **INDANE POLYETHERIMIDES**
[54] **POLYETHERIMIDES D'INDANE**
[72] CHAN, KWOK PONG, US
[71] MOLECULAR OPTOELECTRONICS CORPORATION, US
[85] 2000-04-19
[86] 1998-08-25 (PCT/US98/17549)
[87] 1999-03-04 (WO99/10411)
[30] US (08/918,453) 1997-08-26

[21] **2,307,642**
[13] A1

[51] **Int.Cl. 6C11D 1/70 6B08B 3/04 6C11D 3/08 6C11D 3/20 6C11D 3/43**
[25] EN
[54] **COMPOSITION AND PROCESS FOR CLEANING AND DEOXIDIZING ALUMINUM**
[54] **COMPOSITION ET PROCEDE AUX FINS DU NETTOYAGE ET DE LA DESOXYDATION DE L'ALUMINIUM**
[72] SJOSTROM, TERRY D., US
[71] HENKEL CORPORATION, US
[85] 2000-04-19
[86] 1998-11-12 (PCT/US98/23241)
[87] 1999-05-27 (WO99/25798)
[30] US (60/065,246) 1997-11-13

[21] **2,307,644**
[13] A1

[51] **Int.Cl. 6B61L 5/10 6B61L 5/06**
[25] EN
[54] **SWITCH BOX FOR RAILWAY, TRAMWAY POINTS, OR SIMILAR, PARTICULARLY OF THE SO CALLED ENGLISH TYPE**
[54] **BOITIER DE MANOEUVRE POUR LAMES D'AIGUILLE DE CHEMIN DE FER, TRAMWAY OU ANALOGUE, ET NOTAMMENT BOITIER DE TYPE ANGLAIS**
[72] BONFIGLI, GIUSEPPE, IT
[71] ALSTOM TRANSPORT S.P.A., IT
[85] 2000-04-19
[86] 1998-10-19 (PCT/EP98/06597)
[87] 1999-04-29 (WO99/20512)
[30] IT (SV97A000044) 1997-10-22

[21] **2,307,645**
[13] A1

[51] **Int.Cl. 6B61L 5/10 6B61L 5/06**
[25] EN
[54] **SWITCH BOX FOR RAILWAY, TRAMWAY POINTS, OR SIMILAR**
[54] **BOITIER DE MANOEUVRE POUR LAMES D'AIGUILLES DE CHEMIN DE FER, TRAMWAY OU ANALOGUE**
[72] BONFIGLI, GIUSEPPE, IT
[71] ALSTOM TRANSPORT S.P.A., IT
[85] 2000-04-19
[86] 1998-10-19 (PCT/EP98/06598)
[87] 1999-04-29 (WO99/20513)
[30] IT (SV97A000044) 1997-10-22

[21] **2,307,646**
[13] A1

[51] **Int.Cl. 6G06F 13/00 6H04L 9/32 6H04L 12/56**
[25] EN
[54] **VALIDATION GATEWAY**
[54] **PASSERELLE DE VALIDATION**
[72] DICKERMAN, ROBERT FRANK, US
[72] KULT, GEORGE M., US
[71] MCI WORLDCOM, INC., US
[85] 2000-04-19
[86] 1998-10-21 (PCT/US98/22267)
[87] 1999-04-29 (WO99/21096)
[30] US (08/956,220) 1997-10-21

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[21] **2,307,647**
[13] A1

[51] **Int.Cl. 6F24C 3/08 6F23D 14/06**
[25] EN
[54] **PLURALITY FINGERED BURNER**
[54] **BRULEUR A DOIGTS MULTIPLES**
[72] HUANG, VINCENT M. S., US
[71] THERMADOR CORPORATION, US
[85] 2000-04-19
[86] 1998-10-16 (PCT/US98/21945)
[87] 1999-04-29 (WO99/20942)
[30] US (08/955,002) 1997-10-20

[21] **2,307,648**
[13] A1

[51] **Int.Cl. 6B65D 51/18 6B65D 71/00**
[25] EN
[54] **A HYGENIC BARRIER FOR DRINKS CANS**
[54] **BARRIERE HYGIENIQUE POUR BOITES-BOISSON**
[72] FRANCESCONI, LORENZO, IT
[71] FRANCESCONI, LORENZO, IT
[85] 2000-04-27
[86] 1998-10-26 (PCT/IT98/00296)
[87] 1999-05-06 (WO99/21775)
[30] IT (FI97 A/238) 1997-10-28

[21] **2,307,649**
[13] A1

[51] **Int.Cl. 6A63B 71/06**
[25] EN
[54] **DATA COLLECTION SYSTEM**
[54] **DISPOSITIF DE COLLECTE DE DONNEES**
[72] FENDIS, GREGORY, AU
[71] FENDIS, GREGORY, AU
[85] 2000-04-27
[86] 1999-03-18 (PCT/AU99/00171)
[87] 1999-09-23 (WO99/47216)
[30] AU (PP 2403) 1998-03-18

[21] **2,307,650**
[13] A1

[51] **Int.Cl. 6B63B 35/14**
[25] EN
[54] **CENTRAL HAULING POOL**
[54] **BASSIN CENTRAL DE RETENUE**
[72] ENERHAUG, BIRGER, NO
[72] LOLAND, GEIR, NO
[71] FISKERSTRAND VERFT AS, NO
[71] NORSK MARINTEKNISK FORSKNINGSINSTITUTT, NO
[85] 2000-04-27
[86] 1998-10-26 (PCT/NO98/00319)
[87] 1999-05-14 (WO99/22984)
[30] NO (975006) 1997-10-30

[21] **2,307,651**
[13] A1

[51] **Int.Cl. 6H04M 9/00 6H04B 3/20**
[25] EN
[54] **ECHO CANCELLER EMPLOYING DUAL-H ARCHITECTURE HAVING IMPROVED NON-LINEAR ECHO PATH DETECTION**
[54] **SUPPRESSEUR D'ECHO UTILISANT UNE ARCHITECTURE A DOUBLE H ASSURANT UNE DETECTION AMELIOREE DE CHEMIN D'ECHO NON LINEAIRE**
[72] LABERTEAUX, KENNETH P., US
[71] TELLABS OPERATIONS, INC., US
[85] 2000-04-27
[86] 1998-11-13 (PCT/US98/24337)
[87] 1999-05-27 (WO99/26401)
[30] US (08/970,228) 1997-11-14

[21] **2,307,652**
[13] A1

[51] **Int.Cl. 6H03H 7/38 6H03H 7/075**
[25] EN
[54] **TWO-FREQUENCY IMPEDANCE MATCHING CIRCUIT**
[54] **CIRCUIT D'ADAPTATION D'IMPEDANCE A DEUX FREQUENCES**
[72] UCHIDA, HIROMITSU, JP
[72] ITOH, YASUSHI, JP
[72] OHSHIMA, TAKESHI, JP
[71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[85] 2000-04-27
[86] 1999-06-10 (PCT/JP99/03113)
[87] 2000-03-09 (WO00/13315)
[30] JP (10/243989) 1998-08-28

[21] **2,307,653**
[13] A1

[51] **Int.Cl. 6H04M 9/00 6H04B 3/20**
[25] EN
[54] **ECHO CANCELLER EMPLOYING DUAL-H ARCHITECTURE HAVING IMPROVED DOUBLE-TALK DETECTION**
[54] **SUPPRESSEUR D'ECHO UTILISANT UNE ARCHITECTURE A DOUBLE H ASSURANT UNE DETECTION AMELIOREE DE DOUBLE PAROLE**
[72] YOUNCE, RICHARD C., US
[72] LABERTEAUX, KENNETH P., US
[71] TELLABS OPERATIONS, INC., US
[85] 2000-04-27
[86] 1998-11-13 (PCT/US98/24350)
[87] 1999-05-27 (WO99/26402)
[30] US (08/971,116) 1997-11-14

[21] **2,307,654**
[13] A1

[51] **Int.Cl. 6A61B 17/36**
[25] EN
[54] **LIGHT DELIVERY SYSTEM WITH BLOOD FLUSHING CAPABILITY**
[54] **SYSTEME DE PROJECTION D'UN FAISCEAU LUMINEUX AVEC FONCTION DE RINCAGE DU SANG**
[72] PORTER, CHRISTOPHER H., US
[72] AMPLATZ, CURTIS A., US
[72] KASINKAS, MICHAEL, US
[72] ZIEBOL, ROBERT J., US
[72] RYDELL, MARK A., US
[71] ILLUMENEX CORPORATION, US
[85] 2000-04-27
[86] 1997-10-27 (PCT/US97/19667)
[87] 1999-05-06 (WO99/21494)

[21] **2,307,655**
[13] A1

[51] **Int.Cl. 6A61K 39/35 6A61K 39/36**
[25] EN
[54] **TOLEROGENIC FRAGMENTS OF NATURAL ALLERGENS**
[54] **FRAGMENTS TOLEROGENES D'ALLERGENES NATURELS**
[72] BERRENS, LUBERTUS, NL
[72] GALLEGRO CAMARA, MARIA TERESA, ES
[72] GONZALES ROMANO, MARIA LETICIA, ES
[71] C.B.F. LETI S.A., ES
[85] 2000-04-27
[86] 1997-10-30 (PCT/NL97/00598)
[87] 1999-05-14 (WO99/22762)

[21] **2,307,656**
[13] A1

[51] **Int.Cl. 6B01J 19/00 6C07C 205/06 6C07C 201/08**
[25] EN
[54] **REACTIONS OF AROMATIC COMPOUNDS**
[54] **REACTIONS DE COMPOSES AROMATIQUES**
[72] RAMSHAW, COLIN, GB
[72] BURNS, JOHN, GB
[72] HARSTON, PAUL, GB
[71] BRITISH NUCLEAR FUELS PLC, GB
[85] 2000-04-27
[86] 1998-11-05 (PCT/GB98/03288)
[87] 1999-05-14 (WO99/22858)

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<p>[21] 2,307,657 [13] A1</p> <p>[51] Int.Cl. 6H04M 1/00 [25] EN [54] ECHO CANCELLER EMPLOYING DUAL-H ARCHITECTURE HAVING VARIABLE ADAPTIVE GAIN SETTINGS [54] COMPENSATEUR D'ECHO METTANT EN APPLICATION UNE DOUBLE ARCHITECTURE EN H POSSEDANT DES REGLAGES VARIABLES DE GAIN ADAPTATIF [72] DUNNE, BRUCE E., US [72] FARRELL, DAVID S., US [72] LABERTEAUX, KENNETH P., US [72] YOUNCE, RICHARD C., US [71] TELLABS OPERATIONS, INC., US [85] 2000-04-27 [86] 1998-11-13 (PCT/US98/24352) [87] 1999-05-27 (WO99/26390) [30] US (08/970,874) 1997-11-14</p>	<p>[21] 2,307,659 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/04 6C12M 1/28 [25] EN [54] METHOD AND APPARATUS FOR CONCENTRATING AND SEARCHING OF MICROBIOLOGICAL SPECIMENS [54] PROCEDE ET DISPOSITIF SERVANT A CONCENTRER ET A RECHERCHER DES SPECIMENS MICROBIOLOGIQUES [72] HAKALEHTO, ELIAS, FI [71] HAKALEHTO, ELIAS, FI [85] 2000-04-27 [86] 1998-11-03 (PCT/FI98/00854) [87] 1999-05-14 (WO99/23243) [30] FI (974112) 1997-11-03</p>	<p>[21] 2,307,662 [13] A1</p> <p>[51] Int.Cl. 6B65D 25/28 [25] EN [54] LIGHTWEIGHT HANDLE [54] POIGNEE LEGERE [72] HARDIGG, JAMES S., US [72] APONTE, RENE R., US [72] WELLS, ROBERT L., JR., US [71] HARDIGG INDUSTRIES, INC., US [85] 2000-04-27 [86] 1999-01-06 (PCT/US99/00244) [87] 1999-07-22 (WO99/36324) [30] US (60/071,488) 1998-01-13</p>
<p>[21] 2,307,658 [13] A1</p> <p>[51] Int.Cl. 6A23F 3/16 6A23F 3/40 [25] EN [54] CINNAMIC ACID FOR USE IN TEA CONTAINING BEVERAGES [54] ACIDE CINNAMIQUE POUR BOISSONS A BASE DE THE [72] MCKENNA, RAYMOND THOMAS, US [72] ROTHENBERG, PAUL JOHN, US [72] FRANKE, WILLIAM CONRAD, US [72] KEMLY, MEGHAN MARY, US [72] CIRIGLIANO, MICHAEL CHARLES, US [71] UNILEVER PLC, GB [85] 2000-04-27 [86] 1998-10-09 (PCT/EP98/06635) [87] 1999-05-06 (WO99/21431) [30] US (08/958,960) 1997-10-28</p>	<p>[21] 2,307,660 [13] A1</p> <p>[51] Int.Cl. 6B67D 5/52 [25] EN [54] LIQUID INJECTION SYSTEM FOR SPRAYERS [54] SYSTEME D'INJECTION DE LIQUIDE POUR PULVERISATEURS [72] MAYNARD, RAY A., II, US [72] WOMAC, ALVIN R., US [71] THE UNIVERSITY OF TENNESSEE RESEARCH CORPORATION, US [85] 2000-04-27 [86] 1998-10-20 (PCT/US98/22107) [87] 1999-05-06 (WO99/21791) [30] US (08/959,419) 1997-10-28</p>	<p>[21] 2,307,663 [13] A1</p> <p>[51] Int.Cl. 6F16K 11/20 [25] EN [54] GAS PANEL [54] ECRAN A PLASMA [72] VU, KIM N., US [72] REDEMANN, ERIC J., US [71] UNIT INSTRUMENTS, INC., US [85] 2000-04-27 [86] 1998-10-28 (PCT/US98/22912) [87] 1999-05-06 (WO99/22165) [30] US (08/960,464) 1997-10-29</p>
<p>[21] 2,307,661 [13] A1</p> <p>[51] Int.Cl. 6C07D 295/08 6C07D 295/22 6C07C 233/41 6A61K 31/535 [25] EN [54] CYCLOPENTENE DERIVATIVES USEFUL AS ANTAGONISTS OF THE MOTILIN RECEPTOR [54] DERIVES DE CYCLOPENTENE UTILES COMME ANTAGONISTES DU RECEPTEUR DE MOTILINE [72] BEAVERS, MARY PAT, US [72] MOORE, JOHN B., JR., US [72] XIANG, MIN, US [72] CHEN, ROBERT H., US [71] ORTHO-MCNEIL PHARMACEUTICAL INC., US [85] 2000-04-27 [86] 1998-10-27 (PCT/US98/22765) [87] 1999-05-06 (WO99/21846) [30] US (60/063,669) 1997-10-28</p>	<p>[21] 2,307,664 [13] A1</p> <p>[51] Int.Cl. 6C11D 3/48 6A61L 2/00 6C11D 3/32 6C11D 3/37 6C11D 1/722 [25] EN [54] DISINFECTING CONTACT LENSES WITH BIS(BIGUANIDES) AND POLYMERIC BIGUANIDES [54] DESINFECTION DE LENTILLES DE CONTACT AU MOYEN DE BIS(BIGUANIDES) ET DE BIGUANIDES POLYMERES [72] HEILER, DAVID J., US [72] SIMPSON LISA C., US [72] MARSH, DAVID A., US [72] SPOONER, SUSAN P., US [71] BAUSCH & LOMB INCORPORATED, US [85] 2000-04-28 [86] 1998-11-10 (PCT/US98/23818) [87] 1999-05-20 (WO99/24542) [30] US (60/065,501) 1997-11-12</p>	

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<p style="text-align: right;">[21] 2,307,665 [13] A1</p> <p>[51] Int.Cl. 6C08F 2/00 6C08F 20/06 [25] EN [54] CONTINUOUS BULK POLYMERIZATION PROCESS [54] PROCEDE DE POLYMERISATION EN MASSE EN CONTINU [72] NOWICKI, JOHN E., US [72] HOEFER, RAINER, US [72] SINGHAL, SHRUTI, US [72] ROTH, GEORGE, US [72] CHOVIATIA, DARMESH, US [72] SHAH, SHAILESH, US [71] COGNIS CORPORATION, US [85] 2000-04-27 [86] 1998-10-30 (PCT/US98/22643) [87] 1999-05-14 (WO99/23119) [30] US (60/063,810) 1997-10-31</p>	<p style="text-align: right;">[21] 2,307,667 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/38 [25] EN [54] STABILIZED ALUMINIUM ZIRCONIUM ANTIPERSPIRANT COMPOSITIONS [54] SUBSTANCES ACTIVES ANTISUDORALES ET FORMULATIONS FORMEES A PARTIR DE CES SUBSTANCES [72] POTECHIN, KATHY, US [72] MATTAI, JAIRAJH, US [72] ESPOSITO, ANTHONY, US [72] TANG, XIAOZHONG, US [72] VINCENTI, PAUL JOSEPH, US [71] COLGATE-PALMOLIVE COMPANY, US [85] 2000-04-27 [86] 1998-10-26 (PCT/US98/22567) [87] 1999-05-06 (WO99/21528) [30] US (08/959,874) 1997-10-29</p>	<p style="text-align: right;">[21] 2,307,669 [13] A1</p> <p>[51] Int.Cl. 6G02F 1/01 6G01J 3/18 6G02B 6/34 [25] EN [54] ELECTRICALLY TUNEABLE OPTICAL FILTER [54] FILTRE OPTIQUE A ACCORD ELECTRIQUE [72] HEATON, JOHN MICHAEL, GB [72] WIGHT, DAVID ROBERT, GB [72] BOYNE, COLIN MICHAEL, GB [71] THE SECRETARY OF STATE FOR DEFENCE, GB [85] 2000-04-27 [86] 1998-10-21 (PCT/GB98/03143) [87] 1999-05-06 (WO99/22265) [30] GB (9722685.6) 1997-10-28</p>
<p style="text-align: right;">[21] 2,307,666 [13] A1</p> <p>[51] Int.Cl. 6H01J 7/42 [25] EN [54] UNITARY SOCKET/ELECTRONICS ASSEMBLY MODULE FOR A METAL HALIDE LAMP [54] ENSEMBLE MODULAIRE UNITAIRE DE PRISE ET D'ELECTRONIQUE POUR LAMPE AUX HALOGENURES [72] MCELLEN, JOHN J., US [72] ANDRISIN, JOHN J., III, US [72] BARTASEVICH, WILLIAM E., US [71] ADVANCED LIGHTING TECHNOLOGIES, INC., US [85] 2000-04-27 [86] 1998-10-27 (PCT/US98/22695) [87] 1999-05-27 (WO99/26268) [30] US (08/958,933) 1997-10-28</p>	<p style="text-align: right;">[21] 2,307,668 [13] A1</p> <p>[51] Int.Cl. 6H04R 9/02 [25] EN [54] METHOD AND SYSTEM FOR CONTROLLING THE PROPAGATION OF MAGNETIC FIELDS BY ELECTRODYNAMIC/-MAGNETIC TRANSDUCERS, ESPECIALLY IN TELECOMMUNICATIONS DEVICES [54] PROCEDE ET DISPOSITIF DE COMMANDE DE LA PROPAGATION DES CHAMPS MAGNETIQUES PAR DES CONVERTISSEURS ELECTRODYNAMIQUES/ELECTROMAGNETIQUES, NOTAMMENT DANS DES APPAREILS DE TELECOMMUNICATIONS [72] BOHNKE, GERD, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 2000-04-27 [86] 1997-11-21 (PCT/DE97/02739) [87] 1999-05-06 (WO99/22550) [30] DE (197 47 562.0) 1997-10-28</p>	<p style="text-align: right;">[21] 2,307,670 [13] A1</p> <p>[51] Int.Cl. 6G02B 5/124 [25] EN [54] CUBE CORNER ARTICLE WITH ALTERED INACTIVE AREAS AND METHOD OF MAKING SAME [54] ARTICLE EN COIN DE CUBE AVEC ZONES INACTIVES MODIFIEES ET PROCEDE DE FABRICATION D'UN TEL ARTICLE [72] SZCZECH, THEODORE J., US [72] ORENSTEEN, BRUCE D., US [72] JOHNSON, NORBERT L., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 2000-04-27 [86] 1998-03-27 (PCT/US98/06253) [87] 1999-05-14 (WO99/23516) [30] US (08/960,841) 1997-10-30</p>
		<p style="text-align: right;">[21] 2,307,671 [13] A1</p> <p>[51] Int.Cl. 6B65D 83/38 6B21D 51/24 6B21D 51/26 [25] EN [54] HIGH PRESSURE RESISTANT AEROSOL CONTAINER [54] RECIPIENT POUR AEROSOL RESISTANT AUX FORTES PRESSIONS . [72] LAUWERS, HILDE ANTOINETTE ELZA, BE [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-04-27 [86] 1998-11-02 (PCT/US98/23274) [87] 1999-05-14 (WO99/23015) [30] EP (97203397.1) 1997-10-31</p>

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<p style="text-align: right;">[21] 2,307,672 [13] A1</p> <p>[51] Int.Cl. 6H04L 12/56 [25] EN [54] METHOD AND SYSTEM FOR DYNAMIC ALLOCATION OF BANDWIDTH IN ASYNCHRONOUS TRANSFER MODE (ATM) SWITCHING SYSTEMS [54] TECHNIQUE D'ATTRIBUTION DYNAMIQUE DE LARGEUR DE BANDE DANS DES SYSTEMES DE COMMUTATION A MODE DE TRANSFERT ASYNCHRONE (MTA) ET APPAREIL CORRESPONDANT [72] OTT, TEUNIS J., US [71] TELCORDIA TECHNOLOGIES, INC., US [85] 2000-04-27 [86] 1998-08-27 (PCT/US98/17788) [87] 1999-05-06 (WO99/22498) [30] US (60/064,224) 1997-10-29</p>	<p style="text-align: right;">[21] 2,307,674 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/68 6C07H 21/04 6C12P 19/34 [25] EN [54] PROBE ARRAYS AND METHODS OF USING PROBE ARRAYS FOR DISTINGUISHING DNA [54] ENSEMBLES DE SONDAS ET PROCEDES D'UTILISATION DE CES SONDAS POUR DETECTER L'ADN [72] WIGLER, MICHAEL, US [72] LUCITO, ROBERT, US [71] COLD SPRING HARBOR LABORATORY, US [85] 2000-04-27 [86] 1998-10-30 (PCT/US98/23168) [87] 1999-05-14 (WO99/23256) [30] US (60/064,358) 1997-10-30</p>	<p style="text-align: right;">[21] 2,307,677 [13] A1</p> <p>[51] Int.Cl. 6D21F 11/00 6D21F 11/14 [25] EN [54] METHOD OF PRODUCING LOW DENSITY RESILIENT WEBS [54] PROCEDE DE FABRICATION DE BANDES ELASTIQUES FAIBLE DENSITE [72] DRUECKE, FRANK GERALD, US [72] CHEN, SHAN LIANG, US [72] HERMANS, MICHAEL ALAN, US [72] KAMPS, RICHARD JOSEPH, US [72] HU, SHENG-HSIN, US [71] KIMBERLY-CLARK WORLDWIDE, INC., US [85] 2000-04-27 [86] 1998-10-30 (PCT/US98/23072) [87] 1999-05-14 (WO99/23298) [30] US (08/961,773) 1997-10-31</p>
<p style="text-align: right;">[21] 2,307,673 [13] A1</p> <p>[51] Int.Cl. 7B01D 61/00 7A23L 2/04 7A23L 2/74 [25] EN [54] METHOD AND DEVICE FOR SEPARATING A MIXTURE INTO SOLID AND LIQUID PARTS BY CROSS-FLOW FILTRATION [54] PROCEDE PERMETTANT DE SEPARER PAR FILTRATION TRANSVERSALE UN MELANGE EN UNE FRACTION SOLIDE ET UNE FRACTION LIQUIDE [72] HARTMAN, EDUARD, CH [71] BUCHER-GUYER AG, CH [85] 2000-04-27 [86] 1999-08-18 (PCT/CH99/00381) [87] 2000-03-09 (WO00/12199) [30] CH (1767/98) 1998-08-28</p>	<p style="text-align: right;">[21] 2,307,675 [13] A1</p> <p>[51] Int.Cl. 6D21F 11/14 [25] EN [54] METHOD FOR MAKING LOW-DENSITY TISSUE WITH REDUCED ENERGY INPUT [54] PROCEDE DE FABRICATION DE PAPIER TISSU BASSE DENSITE AVEC ENTREE D'ENERGIE REDUITE [72] BEHNKE, SHERRY LYNN, US [72] GUSKY, ROBERT IRVING, US [72] HERMANS, MICHAEL ALAN, US [72] HADA, FRANK STEPHEN, US [71] KIMBERLY-CLARK WORLDWIDE, INC., US [85] 2000-04-27 [86] 1998-10-30 (PCT/US98/23110) [87] 1999-05-14 (WO99/23302) [30] US (08/961,916) 1997-10-31</p>	<p style="text-align: right;">[21] 2,307,678 [13] A1</p> <p>[51] Int.Cl. 6H04M 9/00 [25] EN [54] ECHO CANCELLER EMPLOYING DUAL-H ARCHITECTURE HAVING SPLIT ADAPTIVE GAIN SETTINGS [54] ANNULEUR D'ECHO UTILISANT UNE ARCHITECTURE DOUBLE H PRESENTANT DES REGLAGES DE GAIN ADAPTATIF SEPARES [72] YOUNCE, RICHARD C., US [72] LABERTEAUX, KENNETH P., US [71] TELLABS OPERATIONS, INC., US [85] 2000-04-27 [86] 1998-11-13 (PCT/US98/24211) [87] 1999-05-27 (WO99/26399) [30] US (08/970,229) 1997-11-14</p>
<p style="text-align: right;">[21] 2,307,676 [13] A1</p> <p>[51] Int.Cl. 6C08L 67/04 6C08L 67/02 6A61L 15/62 6D01F 6/92 [25] EN [54] BIODEGRADABLE THERMOPLASTIC COMPOSITION [54] COMPOSITION THERMOPLASTIQUE BIODEGRADABLE [72] TSAI, FU-JYA, US [72] ETZEL, BRIAN T., US [71] KIMBERLY-CLARK WORLDWIDE, INC., US [85] 2000-04-27 [86] 1998-10-30 (PCT/US98/23068) [87] 1999-05-14 (WO99/23163) [30] US (08/962,432) 1997-10-31</p>	<p style="text-align: right;">[21] 2,307,679 [13] A1</p> <p>[51] Int.Cl. 6D01D 5/34 6D01D 4/06 6D04H 3/16 6D04H 1/42 [25] EN [54] DIRECT FORMED, MIXED FIBER SIZE NONWOVEN FABRICS [54] ETOFFES NON TISSEES A TAILLES DE FIBRES MELANGEES, FORMEES PAR VOIE DIRECTE [72] CREAGAN, CHRISTOPHER COSGROVE, US [72] MARMON, SAMUEL EDWARD, US [71] KIMBERLY-CLARK WORLDWIDE, INC., US [85] 2000-04-27 [86] 1998-10-30 (PCT/US98/23070) [87] 1999-05-14 (WO99/23285) [30] US (08/962,508) 1997-10-31</p>	

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[21] **2,307,680**
[13] A1
[51] **Int.Cl. 6A62D 3/00 6C06B 21/00 6B01J 14/00 6C02F 1/76**
[25] EN
[54] **AMMONIA FLUIDJET CUTTING IN DEMILITARIZATION PROCESSES USING SOLVATED ELECTRONS**
[54] **DECOUPAGE PAR JET DE FLUIDE D'AMMONIAC DANS DE PROCEDES DE DEMILITARISATION UTILISANT DES ELECTRONS SOLVATES**
[72] MILLER, PAUL L., US
[71] TELEDYNE COMMODORE, L.L.C., US
[85] 2000-04-27
[86] 1999-04-27 (PCT/US99/09065)
[87] 1999-11-18 (WO99/58201)
[30] US (09/066,689) 1998-04-27

[21] **2,307,681**
[13] A1
[51] **Int.Cl. 6D04H 1/46 6D04H 13/00 6D21H 25/00 6D04H 11/08 6B31F 1/12 6D04H 1/58 6D04H 1/66 6D21H 19/74**
[25] EN
[54] **CLOTH-LIKE BASE SHEET AND METHOD FOR MAKING THE SAME**
[54] **FEUILLE DE SUPPORT DE TYPE TISSU ET SON PROCEDE DE FABRICATION**
[72] SKOOG, HENRY, US
[72] ANDERSON, RALPH L., US
[72] RADWANSKI, FRITZ, US
[72] WALDROUP, DONALD E., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2000-04-27
[86] 1998-10-30 (PCT/US98/23004)
[87] 1999-05-14 (WO99/23290)
[30] US (08/960,739) 1997-10-30

[21] **2,307,707**
[13] A1
[51] **Int.Cl. 6C02F 1/72 6C02F 1/52**
[25] EN
[54] **PROCESS FOR REMOVING SELENIUM FROM REFINERY PROCESS WATER AND WASTE WATER STREAMS**
[54] **PROCEDE D'ELIMINATION DU SELENIUM CONTENU DANS DES FLUX D'EAU DE RAFFINERIE ET DES FLUX D'EAUX USEES**
[72] OVERMAN, STEVEN D., US
[71] TEXACO DEVELOPMENT CORPORATION, US
[85] 2000-04-26
[86] 1998-10-15 (PCT/US98/21835)
[87] 1999-04-29 (WO99/20569)
[30] US (08/954,405) 1997-10-20

[21] **2,307,716**
[13] A1
[51] **Int.Cl. 6C12Q 1/68 6C07K 14/47 6G01N 33/574**
[25] EN
[54] **REAGENTS AND METHODS USEFUL FOR DETECTING DISEASES OF THE BREAST**
[54] **REACTIFS ET PROCEDES UTILES POUR DETECTER DES MALADIES DU SEIN**
[72] RUSSELL, JOHN C., US
[72] HODGES, STEVEN C., US
[72] KRATOCHVIL, JON D., US
[72] STROUPE, STEPHEN D., US
[72] GRANADOS, EDWARD N., US
[72] GORDON, JULIAN, US
[72] FRIEDMAN, PAULA N., US
[72] YU, HONG, US
[72] KLASS, MICHAEL R., US
[72] COLPITTS, TRACEY L., US
[72] COHEN, MAURICE, US
[72] BILLING-MEDEL, PATRICIA A., US
[71] ABBOTT LABORATORIES, US
[85] 2000-04-27
[86] 1998-10-28 (PCT/US98/22906)
[87] 1999-05-06 (WO99/22027)
[30] US (60/063,431) 1997-10-28
[30] US (08/968,838) 1997-10-28

[21] **2,307,718**
[13] A1
[51] **Int.Cl. 6G10L 7/04 6G10L 3/02**
[25] EN
[54] **PERCEPTUAL SUBBAND AUDIO CODING USING ADAPTIVE MULTITYPE SPARSE VECTOR QUANTIZATION, AND SIGNAL SATURATION SCALER**
[54] **CODAGE AUDIO SOUS-BANDE PERCEPTEUR AU MOYEN D'UNE QUANTIFICATION VECTORIELLE CLAIRSEMEE ADAPTATIVE DE TYPE MULTIPLE, ET DISPOSITIF DE MISE A L'ECHELLE DE SIGNAUX PAR SATURATION**
[72] WU, SHUWU, US
[72] MANTEGNA, JOHN, US
[71] AMERICA ONLINE, INC., US
[85] 2000-04-27
[86] 1998-10-28 (PCT/US98/22870)
[87] 1999-05-06 (WO99/22365)
[30] US (08/958,567) 1997-10-28

[21] **2,307,719**
[13] A1
[51] **Int.Cl. 7A22C 29/02**
[25] EN
[54] **SHRIMP PEELING APPARATUS ROLLER HOLD DOWN ASSEMBLY**
[54] **DISPOSITIF DE RETENUE A ROULEAUX POUR DECORTIQUEUSE DE CREVETTES**
[72] SIRGO, SCOTT J., US
[72] LEDET, BRENT A., US
[72] ROSOW, BEN, US
[72] SCAMARDO, JOSEPH F., JR., US
[71] THE LAITRAM CORPORATION, US
[85] 2000-04-27
[86] 1999-08-24 (PCT/US99/19391)
[87] 2000-03-09 (WO00/11961)
[30] US (09/145,693) 1998-09-02

[21] **2,307,722**
[13] A1
[51] **Int.Cl. 6A62D 3/00 6C06B 21/00**
[25] EN
[54] **AMMONIA FLUIDJET CUTTING PROCESSES**
[54] **PROCEDES DE DECOUPAGE AU JET D'AMMONIAQUE**
[72] MILLER, PAUL L., US
[71] TELEDYNE COMMODORE, L.L.C., US
[85] 2000-04-27
[86] 1999-04-27 (PCT/US99/09066)
[87] 1999-11-18 (WO99/58202)
[30] US (09/066,690) 1998-04-27

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[21] **2,307,724**
[13] A1

[51] **Int.Cl. 6C02F 11/12 6C02F 1/48**
[25] EN
[54] **APPARATUS FOR DEWATERING PREVIOUSLY-DEWATERED MUNICIPAL WASTE-WATER SLUDGES USING HIGH ELECTRICAL VOLTAGE**
[54] **APPAREIL SERVANT A DESHYDRATER LES BOUES D'EAUX USEES MUNICIPALES PREALABLEMENT DESHYDRATEES A L'AIDE DE DECHARGES ELECTRIQUES A HAUTE TENSION**
[72] HELD, JEFFREY S., US
[71] HELD, JEFFREY S., US
[85] 2000-04-27
[86] 1997-11-12 (PCT/US97/20631)
[87] 1999-05-20 (WO99/24372)

[21] **2,307,725**
[13] A1

[51] **Int.Cl. 6C10L 1/18 6C10L 1/16**
[25] EN
[54] **BLENDED COMPRESSION-IGNITION FUEL CONTAINING LIGHT SYNTHETIC CRUDE AND BLENDING STOCK**
[54] **MELANGE DE CARBURANT D'ALLUMAGE PAR COMPRESSION CONTENANT DU BRUT SYNTHETIQUE LEGER ET UNE BASE**
[72] SUPPES, GALEN J., US
[71] UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC., US
[85] 2000-04-27
[86] 1998-10-26 (PCT/US98/22703)
[87] 1999-05-06 (WO99/21943)
[30] US (60/063,310) 1997-10-28
[30] US (60/067,554) 1997-12-05
[30] US (60/085,937) 1998-05-19

[21] **2,307,729**
[13] A1

[51] **Int.Cl. 7G01M 15/00**
[25] EN
[54] **METHOD AND APPARATUS FOR AUTOMOTIVE AND OTHER TESTING**
[54] **PROCEDE ET APPAREIL D'ESSAIS DE VEHICULE ET AUTRES**
[72] JONES, BARBARA LYNN, GB
[72] SMITH, PAUL, GB
[71] SNAP-ON EQUIPMENT LIMITED, GB
[85] 2000-04-27
[86] 1999-08-27 (PCT/GB99/02683)
[87] 2000-03-09 (WO00/12992)
[30] GB (9818791.7) 1998-08-28

[21] **2,307,743**
[13] A1

[51] **Int.Cl. 6A61K 35/34 6A61F 13/00 6A01N 63/00 6C12N 5/00 6C12N 5/02 6C12N 5/06 6A61K 35/14 6C12N 5/16 6A61K 38/48 6C12N 9/74**
[25] EN
[54] **BONDING OF CARTILAGINOUS MATRICES USING ISOLATED CHONDROCYTES**
[54] **ASSEMBLAGE DE MATRICES CARTILAGINEUSES AU MOYEN DE CHONDROCYTES ISOLES**
[72] RANDOLPH, MARK, US
[72] ROSSETTI, FRANCESCO, IT
[72] CARUSO, ENZO, IT
[72] PERETTI, GIUSEPPE, IT
[72] ZALESKE, DAVID J., US
[71] THE GENERAL HOSPITAL CORPORATION, US
[85] 2000-04-27
[86] 1998-10-29 (PCT/US98/23015)
[87] 1999-05-14 (WO99/22747)
[30] US (60/064,451) 1997-10-30

[21] **2,307,750**
[13] A1

[51] **Int.Cl. 6B01F 7/20 6B01F 13/06**
[25] EN
[54] **SYSTEM FOR MIXING MULTI-PART REACTION MATERIALS**
[54] **APPAREIL DE MALAXAGE DE MATERIAUX REACTIFS COMPOSITES**
[72] HUTTER, PETER S., US
[71] PHYSICAL SYSTEMS, INC., US
[85] 2000-04-27
[86] 1998-10-23 (PCT/US98/22514)
[87] 1999-05-14 (WO99/22854)
[30] US (08/961,454) 1997-10-30

[21] **2,307,760**
[13] A1

[51] **Int.Cl. 7A61K 31/375 7A61K 47/06 7A61K 47/10**
[25] EN
[54] **STABILIZED ASCORBIC ACID, COMPOSITION, AND METHOD OF USE**
[54] **COMPOSITION D'ACIDE ASCORBIQUE STABILISEE ET PROCEDE D'UTILISATION**
[72] MITCHNICK, MARK A., US
[72] GWOZDZ, GARRY, US
[71] SUNSMART, INC., US
[85] 2000-04-26
[86] 1999-07-27 (PCT/US99/16919)
[87] 2000-02-10 (WO00/06155)
[30] US (09/122,828) 1998-07-27

[21] **2,307,761**
[13] A1

[51] **Int.Cl. 6H04L 12/14 6G06F 13/00 6H04L 12/58**
[25] EN
[54] **CHARGING METHOD FOR INFORMATION COMMUNICATION NETWORK**
[54] **PROCEDE DE TAXATION SUR UN RESEAU DE COMMUNICATION D'INFORMATIONS**
[72] KOBAYASHI, SHINJI, JP
[72] YAKURA, KENICHI, JP
[72] YAMAMOTO, MASAOKI, JP
[72] YAMAGUCHI, KENICHI, JP
[71] NTT MOBILE COMMUNICATIONS NETWORK, INC., JP
[85] 2000-04-26
[86] 1999-08-27 (PCT/JP99/04637)
[87] 2000-03-09 (WO00/13370)
[30] JP (10/242319) 1998-08-27

[21] **2,307,762**
[13] A1

[51] **Int.Cl. 6H04L 29/06 6G07C 5/00**
[25] EN
[54] **SYSTEM AND METHOD FOR DISTRIBUTED COMPUTER AUTOMOTIVE SERVICE EQUIPMENT**
[54] **PROCEDE ET SYSTEME D'EQUIPEMENT POUR L'INDUSTRIE AUTOMOBILE A INFORMATIQUE REPARTIE**
[72] ROGERS, STEVEN W., US
[72] GILL, GEORGE MICHAEL, US
[72] DE BELLEFEUILLE, JEAN, US
[72] BAIRD, MICHAEL L., US
[72] KLING, MICHAEL J., III, US
[71] SNAP-ON TECHNOLOGIES, INC., US
[85] 2000-04-26
[86] 1998-10-22 (PCT/US98/22314)
[87] 1999-05-14 (WO99/23783)
[30] US (08/962,023) 1997-10-31

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[21] **2,307,763**
[13] A1

[51] **Int.Cl. 6A61L 27/00 6C08G 18/10 6C08G 18/30 6C08G 18/44**
[25] EN
[54] **BIOSTABLE POLYCARBONATE URETHANE PRODUCTS**
[54] **PRODUITS POLYCARBONATES URETHANES BIOSTABLES**
[72] FARRELL, FERGAL, IE
[72] BRADY, EAMON, IE
[71] SALVIAC LIMITED, IE
[85] 2000-04-26
[86] 1998-11-09 (PCT/IE98/00091)
[87] 1999-05-20 (WO99/24084)
[30] IE (970790) 1997-11-07
[30] IE (980240) 1998-04-02

[21] **2,307,764**
[13] A1

[51] **Int.Cl. 6A61B 17/12**
[25] EN
[54] **IMPLANTABLE OCCLUDER DEVICES FOR MEDICAL USE**
[54] **DISPOSITIFS D'OCCLUSION IMPLANTABLES DU TYPE TRANSCATHETER POUR USAGE MEDICAL**
[72] BRADY, EAMON, IE
[72] GILSON, PAUL, IE
[71] SALVIAC LIMITED, IE
[85] 2000-04-26
[86] 1998-11-09 (PCT/IE98/00092)
[87] 1999-05-20 (WO99/23954)
[30] IE (S970791) 1997-11-07

[21] **2,307,765**
[13] A1

[51] **Int.Cl. 6A47G 19/22 6A47G 21/18**
[25] EN
[54] **STRAW IN A BOTTLE**
[54] **PAILLE CONTENUE DANS UNE BOUTEILLE**
[72] MURPHY, PETER F., US
[72] CORNELL, STEPHEN W., US
[71] THE POPSTRAW COMPANY, LLC, US
[85] 2000-04-26
[86] 1999-01-29 (PCT/US99/02069)
[87] 1999-08-05 (WO99/38782)
[30] US (09/016,847) 1998-01-30

[21] **2,307,766**
[13] A1

[51] **Int.Cl. 6H04J 3/14**
[25] EN
[54] **METHOD AND APPARATUS FOR PERFORMING SERVICE LEVEL ANALYSIS OF COMMUNICATIONS NETWORK PERFORMANCE METRICS**
[54] **PROCEDE ET APPAREIL PERMETTANT D'EFFECTUER DES ANALYSES DE NIVEAU DE SERVICE DE PARAMETRES DE LA TENUE DU RESEAU DE COMMUNICATION AUX DONNEES**
[72] WHEELER, DAVID, US
[72] REHBEHN, KEN, US
[72] ENNIS, JAMES D., JR., US
[72] DRYSDALE, R. SCOTT, US
[72] HASSELKUS, JOHN E., US
[72] NISBET, THOMAS R., US
[72] TROUTMAN, ROBERT C., US
[71] VISUAL NETWORKS TECHNOLOGIES, INC., US
[85] 2000-04-26
[86] 1998-11-06 (PCT/US98/23891)
[87] 1999-05-20 (WO99/25085)
[30] US (60/064,620) 1997-11-07

[21] **2,307,767**
[13] A1

[51] **Int.Cl. 6H04J 13/02 6H04B 7/26**
[25] EN
[54] **TELECOMMUNICATION SYSTEM FOR WIRELESS TELECOMMUNICATION WITH A CDMA, FDMA AND TDMA MULTIPLE ACCESS COMPONENT**
[54] **SYSTEME DE TELECOMMUNICATION POUR LA TELECOMMUNICATION SANS FIL AVEC UN COMPOSANT A ACCES MULTIPLES AMCR, AMRF ET AMRT**
[72] KLEIN, ANJA, DE
[72] NASSHAN, MARKUS, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2000-04-27
[86] 1998-10-06 (PCT/DE98/02959)
[87] 1999-05-06 (WO99/22474)
[30] DE (197 47 370.9) 1997-10-27

[21] **2,307,768**
[13] A1

[51] **Int.Cl. 6H01Q 3/44**
[25] EN
[54] **ELECTRICAL APPARATUS**
[54] **APPAREIL ELECTRIQUE**
[72] KUMAR, BALBIR, GB
[71] BAE SYSTEMS ELECTRONICS LIMITED, GB
[85] 2000-04-27
[86] 1998-10-26 (PCT/GB98/03187)
[87] 1999-05-06 (WO99/22424)
[30] GB (9722720.1) 1997-10-29

[21] **2,307,769**
[13] A1

[51] **Int.Cl. 7F16J 15/08 7F01D 11/00**
[25] EN
[54] **NESTED BRIDGE SEAL**
[54] **JOINT D'ETANCHEITE A CLOISON ENCHASSEE**
[72] LAMPES, ELIAS HARRY, US
[72] LIOTTA, GARY CHARLES, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2000-04-27
[86] 1999-08-30 (PCT/US99/19428)
[87] 2000-03-09 (WO00/12920)
[30] US (09/145,890) 1998-09-02

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[21] **2,307,770**
[13] A1

[51] **Int.Cl. 6C07D 239/52 6C07D 401/12 6C07D 239/36 6A61K 31/505 6C07D 239/60**

[25] EN

[54] **NOVEL CARBOXYLIC ACID DERIVATIVES WHICH CARRY AMIDE SIDE CHAINS, PRODUCTION OF SAID CARBOXYLIC ACID DERIVATIVES AND THEIR USE AS ENDOTHELIN RECEPTOR ANTAGONISTS**

[54] **NOUVEAUX DERIVES D'ACIDE CARBOXYLIQUE, PORTANT DES CHAINES LATERALES AMIDEES; LEUR MODE DE PRODUCTION ET LEUR UTILISATION EN TANT QU'ANTAGONISTES RECEPTEURS D'ENDOTHELIN**

[72] AMBERG, WILHELM, DE
[72] JANSEN, ROLF, DE
[72] HERGENRODER, STEFAN, DE
[72] UNGER, LILIANE, DE
[72] RASCHACK, MANFRED, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2000-04-27
[86] 1998-10-16 (PCT/EP98/06571)
[87] 1999-05-14 (WO99/23078)
[30] DE (19748238.4) 1997-10-31
[30] DE (19752904.6) 1997-11-28
[30] DE (19809376.4) 1998-03-05

[21] **2,307,775**
[13] A1

[51] **Int.Cl. 6C08L 53/00 6C08F 293/00 6C08K 3/08 6C08J 3/09**

[25] EN

[54] **METAL/ORGANIC POLYMER COMPOSITE STRUCTURE CONTAINING ULTRAFINE METAL PARTICLES ARRANGED IN ROW AND PROCESS FOR PRODUCING THE SAME**

[54] **STRUCTURE COMPOSITE POLYMER METALLIQUE/ ORGANIQUE CONTENANT DES PARTICULES METALLIQUES ULTRAFINES DISPOSEES EN RANGEES ET PROCEDE DE PRODUCTION CORRESPONDANT**

[72] HARADA, MASAFUMI, JP
[72] HASHIMOTO, TAKEJI, JP
[71] JAPAN SCIENCE & TECHNOLOGY CORPORATION, JP
[85] 2000-04-27
[86] 1999-08-26 (PCT/JP99/04629)
[87] 2000-03-09 (WO00/12624)
[30] JP (262366) 1998-09-01

[21] **2,307,790**
[13] A1

[51] **Int.Cl. 6A61K 31/445 6A61K 31/135**

[25] EN

[54] **ANTI-HISTAMINE/ DECONGESTANT REGIMENS FOR TREATING RHINITIS**

[54] **SCHEMA POSOLOGIQUE DE TRAITEMENT DE LA RHINITE A BASE D'ANTI-HISTAMINIQUE ET DE DECONGESTIONNANT**

[72] WEINSTEIN, ROBERT E., US
[72] WEINSTEIN, ALAN M., US
[71] J-MED PHARMACEUTICALS, INC., US
[85] 2000-04-27
[86] 1998-10-20 (PCT/US98/22947)
[87] 1999-05-06 (WO99/21556)
[30] US (60/063710) 1997-10-29

[21] **2,307,792**
[13] A1

[51] **Int.Cl. 6A61K 31/335 6A61K 38/17 6A61K 31/445**

[25] EN

[54] **METHOD FOR REGULATING SIZE AND GROWTH OF VASCULARIZED NORMAL TISSUE**

[54] **REGULATION DE LA TAILLE ET DE LA CROISSANCE D'UN TISSU NORMAL VASCULARISE**

[72] FOLKMAN, JUDAH, US
[72] LANGER, ROBERT S., US
[72] RUPNICK, MARIA, US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[71] CHILDREN'S MEDICAL CENTER CORPORATION, US
[85] 2000-04-27
[86] 1998-10-30 (PCT/US98/22998)
[87] 1999-08-12 (WO99/39702)
[30] US (60/064,445) 1997-10-31

[21] **2,307,801**
[13] A1

[51] **Int.Cl. 6B62D 55/02 6B62D 55/04 6B62D 55/075**

[25] EN

[54] **TRANSPORT MECHANISM**

[54] **MECANISME DE TRANSPORT**

[72] NOVOPOLANSKI, AVISHAY, IL
[72] MICHAELI, GIL, IL
[71] GALILEO MOBILITY INSTRUMENTS LTD., IL
[85] 2000-04-27
[86] 1998-10-22 (PCT/IL98/00515)
[87] 1999-05-06 (WO99/21749)
[30] IL (122062) 1997-10-29

[21] **2,307,803**
[13] A1

[51] **Int.Cl. 6C07C 29/88 6C07C 43/04 6C07C 41/09 6C07C 31/12**

[25] EN

[54] **METHODS FOR DECOMPOSING ESTERS AND PURIFYING ALCOHOLS**

[54] **PROCEDES DE DECOMPOSITION D'ESTERS ET DE PURIFICATION D'ALCOOLS**

[72] SANDERSON, JOHN R., US
[72] KNIFTON, JOHN F., US
[72] SMITH, WILLIAM A., US
[71] HUNTSMAN SPECIALTY CHEMICALS CORPORATION, US
[85] 2000-04-25
[86] 1998-11-02 (PCT/US98/23345)
[87] 1999-05-20 (WO99/24384)
[30] US (08/966,879) 1997-11-10

[21] **2,307,804**
[13] A1

[51] **Int.Cl. 6B29C 45/14 6B29C 45/76**

[25] EN

[54] **METHOD OF MOLDING TOOTHBRUSHES AND APPARATUS FOR PERFORMING THE METHOD**

[54] **PROCEDE ET APPAREIL DE MOULAGE POUR BROSSES A DENTS**

[72] BOUCHERIE, BART GERARD, BE
[71] G.B. BOUCHERIE N.V., BE
[85] 2000-04-27
[86] 1998-10-29 (PCT/EP98/06855)
[87] 1999-05-14 (WO99/22925)
[30] GB (9722946.2) 1997-10-30

[21] **2,307,809**
[13] A1

[51] **Int.Cl. 6A61M 31/00**

[25] EN

[54] **METHOD FOR TREATING ERECTILE DYSFUNCTIONALITY**

[54] **PROCEDE DE TRAITEMENT D'UNE DYSERECTION**

[72] HOFFMAN, ALAN S., US
[72] TRIPP, BENJAMIN, US
[71] HOFFMAN, ALAN S., US
[71] TRIPP, BENJAMIN, US
[85] 2000-04-27
[86] 1998-10-20 (PCT/US98/22142)
[87] 1999-05-06 (WO99/21607)
[30] US (08/959,161) 1997-10-28

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[21] **2,307,813**
[13] A1

[51] **Int.Cl. 6G09F 3/20**
[25] EN
[54] **ACTIVE BADGE OR TAG FOR A LOCATING AND TRACKING SYSTEM**
[54] **ETIQUETTE OU BADGE ACTIF DESTINE A UN SYSTEME DE LOCALISATION ET DE SUIVI**
[72] ABOUJAOUDE, ELIAS D., US
[72] ULRICH, DANIEL J., US
[72] PIRELLI, THOMAS R., US
[72] HANSBERGER, GERALD L., US
[71] HILL-ROM, INC., US
[71] ARIAL SYSTEMS CORPORATION, US
[85] 2000-04-27
[86] 1998-10-28 (PCT/US98/22914)
[87] 1999-05-14 (WO99/23632)
[30] US (08/960,425) 1997-10-31

[21] **2,307,814**
[13] A1

[51] **Int.Cl. 6F25D 21/02**
[25] EN
[54] **REFRIGERATED MERCHANDISER WITH MODULAR EVAPORATOR COILS AND "NO DEFROST" PRODUCT AREA**
[54] **PRESENTOIR REFRIGERE A EVAPORATEUR MODULAIRE ET ZONE DE PRODUITS SANS DEGIVRAGE**
[72] DEVORE, MICHAEL E., US
[72] WOLFF, PATRICK J., US
[72] POLSON, SUSAN M., US
[71] HUSSMANN CORPORATION, US
[85] 2000-04-27
[86] 1998-10-28 (PCT/US98/22919)
[87] 1999-05-14 (WO99/23425)
[30] US (08/963,449) 1997-11-03

[21] **2,307,815**
[13] A1

[51] **Int.Cl. 6C07D 221/02 6C07C 211/00 6C07C 215/00 6C07D 257/00 6C07D 401/00 6C07D 403/00 6C07D 471/00 6C07D 487/00 6C07D 239/02 6C07D 241/02 6C07D 471/02 6C07D 491/02 6C07D 498/02 6C07D 231/10 6C07D 249/12 6C07D 237/26 6C07D 237/28 6C07D 241/36 6A01N 43/36 6C07D 209/38 6A01N 43/38 6A01N 43/40 6A01N 43/42 6C07D 213/44 6C07D 209/48 6C07D 213/54 6A01N 43/54 6A01N 43/58 6A01N 43/60 6C07D 213/62 6A01N 43/64 6A01N 43/653 6C07D 211/70 6C07D 211/72 6C07D 211/82 6C07D 211/84**
[25] EN
[54] **SUBSTITUTED BENZENE COMPOUNDS, PROCESS FOR THEIR PREPARATION, AND HERBICIDAL AND DEFOLIANT COMPOSITIONS CONTAINING THEM**
[54] **COMPOSES BENZENIQUES SUBSTITUES, TECHNIQUE DE PRODUCTION ET COMPOSITIONS HERBICIDES ET DEFOLIANTES CONTENANT CES COMPOSES**
[72] TSUKAMOTO, MASAMITSU, US
[72] PULMAN, DAVID A., US
[72] YING, BAI-PING, US
[72] GUPTA, SANDEEP, US
[72] WU, SHAO-YONG, US
[71] ISK AMERICAS INCORPORATED, US
[85] 2000-04-26
[86] 1998-08-21 (PCT/US98/17197)
[87] 1999-05-06 (WO99/21837)
[30] US (08/958,313) 1997-10-27

[21] **2,307,816**
[13] A1

[51] **Int.Cl. 6G06F 13/00**
[25] EN
[54] **BUFFERING DATA THAT FLOWS BETWEEN BUSES OPERATING AT DIFFERENT FREQUENCIES**
[54] **MISE EN MEMOIRE TAMPON DE DONNEES S'ECOULANT ENTRE DES BUS FONCTIONNANT A DES FREQUENCES DIFFERENTES**
[72] SU, SAM, US
[72] CHAU, VI, US
[72] TARR, DAN, US
[71] EMULEX CORPORATION, US
[85] 2000-04-27
[86] 1998-10-27 (PCT/US98/22807)
[87] 1999-05-06 (WO99/22302)
[30] US (08/957,856) 1997-10-27

[21] **2,307,820**
[13] A1

[51] **Int.Cl. 6C07D 279/26 6C07D 413/06 6C07D 417/06 6C07D 265/38 6A61K 31/535 6A61K 31/54 6C07C 59/64 6C07C 69/734**
[25] EN
[54] **NOVEL TRICYCLIC COMPOUNDS AND THEIR USE IN MEDICINE; PROCESS FOR THEIR PREPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**
[54] **NOUVEAUX COMPOSES TRICYCLIQUES ET LEUR UTILISATION EN MEDECINE, PROCEDE DE PREPARATION DE CES DERNIERS ET COMPOSITIONS PHARMACEUTIQUES LES CONTENANT**
[72] CHAKRABARTI, RANJAN, IN
[72] KALCHAR, SHIVARAMAYYA, IN
[72] BAJJI, ASHOK CHANNAVEERAPPA, IN
[72] LOHRAY, VIDYA BHUSHAN, IN
[72] LOHRAY, BRAJ BHUSHAN, IN
[72] RAMANUJAM, RAJAGOPALAN, IN
[71] DR. REDDY'S RESEARCH FOUNDATION, IN
[71] REDDY-CHEMINOR, INC., US
[85] 2000-04-27
[86] 1998-01-23 (PCT/US98/01397)
[87] 1999-04-22 (WO99/19313)
[30] IN (2416/MAS/97) 1997-10-27

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[21] **2,307,824**
[13] A1

[51] **Int.Cl. 6C07D 401/04 6C07F 5/02 6C07C 311/04 6C07C 311/17 6B01J 31/24 6C07D 215/32 6C07D 209/44 6B01J 23/44 6A61K 31/47 6C07C 217/48**
[25] EN
[54] **PROCESSES FOR PRODUCING 7-ISOINDOLINEQUINOLONECARBOXYLIC DERIVATIVES AND INTERMEDIATES THEREFOR, SALTS OF 7-ISOINDOLINEQUINOLONECARBOXYLIC ACIDS, HYDRATES THEREOF, AND COMPOSITION CONTAINING THE SAME AS ACTIVE INGREDIENT [54] PROCEDES SERVANT A PREPARER DES DERIVES 7-ISOINDOLINEQUINOLONECARBOXYLIQUES ET LEURS INTERMEDIAIRES, SELS D'ACIDES 7-ISOINDOLINEQUINOLONECARBOXYLIQUES, LEURS HYDRATES, COMPOSITIONS LES CONTENANT EN TANT QU'INGREDIENTS ACTIFS**
[72] YAMAMOTO, HIROHIKO, JP
[72] TAYA, KYOKO, JP
[72] HAYASHI, KAZUYA, JP
[72] TAKAMATSU, TAMOTSU, JP
[72] HAMAMOTO, SHOICHI, JP
[72] YAMADA, MINORU, JP
[72] OJIMA, KATSUJI, JP
[72] YONEZAWA, KENJI, JP
[72] TAKAOKA, KAZUKO, JP
[72] KOTSUBO, HIRONORI, JP
[72] MATSUKURA, HIROKO, JP
[72] YOTSUJI, MINAKO, JP
[72] KIYOTO, TARO, JP
[71] TOYAMA CHEMICAL CO., LTD., JP
[85] 2000-04-26
[86] 1998-10-27 (PCT/JP98/04854)
[87] 1999-05-06 (WO99/21849)
[30] JP (09-311376) 1997-10-27
[30] JP (10-092807) 1998-03-20
[30] JP (10-140586) 1998-05-07
[30] JP (10-244828) 1998-08-31
[30] JP (10-253656) 1998-09-08

[21] **2,307,826**
[13] A1

[51] **Int.Cl. 6A61K 31/70 6A61K 39/395 6A61K 31/47 6G01N 33/50**
[25] EN
[54] **ENHANCEMENT OF MORPHOGEN ACTIVITY [54] AMELIORATION D'ACTIVITE MORPHOGENE**
[72] HIGGINS, DENNIS, US
[72] RUEGER, DAVID C., US
[72] CHARETTE, MARC F., US
[71] CREATIVE BIOMOLECULES, INC., US
[85] 2000-04-27
[86] 1998-10-26 (PCT/US98/22655)
[87] 1999-05-06 (WO99/21574)
[30] US (60/063,624) 1997-10-27

[21] **2,307,828**
[13] A1

[51] **Int.Cl. 6C07H 17/00 6A61K 31/70**
[25] EN
[54] **6,11-BRIDGED ERYTHROMYCIN DERIVATIVES [54] DERIVES D'ERYTHROMYCINE A PONT 6,11**
[72] OR, YAT SUN, US
[72] GRIESGRABER, GEORGE, US
[72] CHU, DANIEL T., US
[72] LI, LEPING, US
[71] ABBOTT LABORATORIES, US
[85] 2000-04-27
[86] 1998-10-29 (PCT/US98/22941)
[87] 1999-05-06 (WO99/21864)
[30] US (08/960,400) 1997-10-29
[30] US (09/158,269) 1998-09-22

[21] **2,307,831**
[13] A1

[51] **Int.Cl. 6C23F 13/02 6C23C 4/18**
[25] EN
[54] **METHOD FOR IMPROVING CORROSION RESISTANCE OF REINFORCED CONCRETE [54] PROCEDE PERMETTANT D'AUGMENTER LA RESISTANCE A LA CORROSION DU BETON ARME**
[72] WISNIEWSKI, JURGEN, DE
[72] SPRIESTERSBACH, JOCHEN, DE
[72] KNEPPER, MICHAEL, DE
[71] GRILLO-WERKE AG, DE
[85] 2000-04-27
[86] 1998-10-14 (PCT/EP98/06512)
[87] 1999-05-14 (WO99/23282)
[30] DE (197 48 105.1) 1997-10-31

[21] **2,307,834**
[13] A1

[51] **Int.Cl. 6H02G 1/04 6B66D 3/04**
[25] EN
[54] **CABLE SUPPORT BLOCK [54] BLOC DE SUPPORT DE CABLES**
[72] FLEURY, JEAN-PIERRE, CA
[72] FLEURY, JOCELYN, CA
[72] FLEURY, REJEAN, CA
[71] ELECTRO SAGUENAY LTEE, CA
[85] 2000-04-27
[86] 1998-11-13 (PCT/CA98/01063)
[87] 1999-05-27 (WO99/26326)
[30] GB (9724236.6) 1997-11-18

[21] **2,307,836**
[13] A1

[51] **Int.Cl. 6A01N 25/34 6A01N 25/10 6A01N 47/30 6A01N 37/50**
[25] EN
[54] **SOLID FORMULATION OF A PLANT PROTECTION AGENT [54] PREPARATION SOLIDE D'UN PRODUIT PHYTOSANITAIRE**
[72] BRATZ, MATTHIAS, DE
[72] KLEINKE, ANDREAS, DE
[72] ERNST, ANDREAS, DE
[72] KESSLER, THOMAS, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2000-04-27
[86] 1998-10-21 (PCT/EP98/06682)
[87] 1999-05-06 (WO99/21419)
[30] DE (19747787.9) 1997-10-29

[21] **2,307,837**
[13] A1

[51] **Int.Cl. 6G01N 21/25 6G02B 21/00 6B01L 3/00**
[25] EN
[54] **OPTICAL ARRAY SYSTEM AND READER FOR MICRO TITER PLATES [54] SYSTEME DE MOSAIQUE OPTIQUE ET LECTEUR POUR MICROPLAQUES DE TITRATION**
[72] VOLCKER, MARTIN, DE
[72] LIEGEL, JURGEN, DE
[72] GLUCH, MARTIN, DE
[71] CARL-ZEISS-STIFTUNG TRADING AS CARL ZEISS, DE
[85] 2000-04-27
[86] 1998-10-12 (PCT/EP98/06468)
[87] 1999-05-14 (WO99/23474)
[30] DE (197 48 211.2) 1997-10-31

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[21] **2,307,838**
[13] A1

[51] **Int.Cl. 6D21C 9/18 6D21H 17/65 6D21F 1/66**
[25] EN
[54] **A PROCESS FOR IMPROVING THE DRAINAGE OF CELLULOSIC PULPS**
[54] **PROCEDE PERMETTANT UN MEILLEUR DRAINAGE DES PULPES CELLULOSIQUES**
[72] HOLMBERG, ANNA LINNEA, FI
[72] LEINO, HANNU JUHANI, FI
[71] AGA AKTIEBOLAG, SE
[85] 2000-04-27
[86] 1998-11-03 (PCT/FI98/00851)
[87] 1999-05-20 (WO99/24661)
[30] FI (974145) 1997-11-05

[21] **2,307,840**
[13] A1

[51] **Int.Cl. 6C12N 15/00 6A01K 67/027 6C12N 15/90**
[25] EN
[54] **VECTORS COMPRISING A MAGNUM-SPECIFIC PROMOTER FOR AVIAN TRANSGENES**
[54] **VECTEURS COMPRENANT UN PROMOTEUR SPECIFIQUE DU TUBE ALBUMINIPARE, POUR LA TRANSGENESE AVIAIRE**
[72] HARVEY, ALEX J., US
[72] LIU, GUODONG, US
[72] MORRIS, JULIE A., US
[72] IVARIE, ROBERT D., US
[71] UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC., US
[71] AVIGENICS, US
[85] 2000-04-27
[86] 1998-10-15 (PCT/US98/21975)
[87] 1999-04-22 (WO99/19472)
[30] US (60/062,172) 1997-10-16

[21] **2,307,841**
[13] A1

[51] **Int.Cl. 6F28D 7/10**
[25] EN
[54] **TUBE ASSEMBLY FOR AUXILIARY HEATING AND AIR CONDITIONING SYSTEM**
[54] **ENSEMBLE TUBE POUR SYSTEME AUXILIAIRE DE CHAUFFAGE ET DE CLIMATISATION**
[72] HUTCHINGS, JAMES, US
[72] MOURAD, MATTHEW, US
[72] HARTNAGEL, PHILIP, US
[72] POTHEN, KURIAN, US
[71] BUNDY CORPORATION, US
[85] 2000-04-26
[86] 1998-10-30 (PCT/US98/22982)
[87] 1999-05-14 (WO99/23433)
[30] US (08/960,788) 1997-10-30

[21] **2,307,843**
[13] A1

[51] **Int.Cl. 6G07F 7/00 6H04M 11/00 6H04M 3/42**
[25] EN
[54] **PROCEDURE AND SYSTEM FOR PROVIDING A SERVICE**
[54] **PROCEDURE ET SYSTEME DE FOURNITURE DE SERVICES**
[72] STEWEN, TEEMU, FI
[72] VIHINEN, SEPPO, FI
[71] SONERA OYJ, FI
[85] 2000-04-26
[86] 1998-10-29 (PCT/FI98/00843)
[87] 1999-05-06 (WO99/22346)
[30] FI (U970473) 1997-10-29
[30] FI (981370) 1998-06-12

[21] **2,307,844**
[13] A1

[51] **Int.Cl. 6A44B 18/00 6D04H 11/08 6A61F 13/15 6A61F 13/62**
[25] EN
[54] **CREPED NONWOVEN MATERIALS AND LINER**
[54] **MATERIAUX CREPES NON TISSES ET DOUBLURE**
[72] VARONA, EUGENIO GO, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2000-04-28
[86] 1998-10-26 (PCT/US98/22654)
[87] 1999-05-14 (WO99/22619)
[30] US (08/962,992) 1997-10-31
[30] US (09/040,707) 1998-03-18

[21] **2,307,845**
[13] A1

[51] **Int.Cl. 6H04M 9/00**
[25] EN
[54] **ECHO CANCELLER EMPLOYING DUAL-H ARCHITECTURE HAVING IMPROVED COEFFICIENT TRANSFER**
[54] **COMPENSATEUR D'ECHO UTILISANT UNE ARCHITECTURE DE TYPE "DUAL-H" A TRANSFERT DE COEFFICIENT AMELIORE**
[72] LABERTEAUX, KENNETH P., US
[72] YOUNCE, RICHARD C., US
[71] TELLABS OPERATIONS, INC., US
[85] 2000-04-27
[86] 1998-11-13 (PCT/US98/24212)
[87] 1999-05-27 (WO99/26400)
[30] US (08/970,230) 1997-11-14

[21] **2,307,847**
[13] A1

[51] **Int.Cl. 6G09B 5/00 6G09B 5/04**
[25] EN
[54] **A DEVICE FOR RECORDING MULTIPLE DISCRETE MESSAGES FOR A BOOK**
[54] **DISPOSITIF POUR ENREGISTRER PLUSIEURS MESSAGES DISCRETS EN RAPPORT AVEC UN LIVRE**
[72] PANSON, MICHAEL, US
[72] BUTTENOB, CHRIS, US
[72] TURNER, SCOTT C., US
[72] TOLTZMAN, RANDALL, US
[72] GRESSER, WILLIAM JR., US
[72] O'CONNOR, ANN K., US
[71] VOICEMARK, LLC, US
[85] 2000-04-28
[86] 1999-08-30 (PCT/US99/19794)
[87] 2000-03-09 (WO00/13159)
[30] US (09/144,237) 1998-08-31

[21] **2,307,848**
[13] A1

[51] **Int.Cl. 6A61J 1/00 6A61M 5/31**
[25] EN
[54] **SYSTEM FOR STORING OXYGEN SENSITIVE COMPOSITIONS**
[54] **SYSTEME DE STOCKAGE DE COMPOSITIONS SENSIBLES A L'OXYGENE**
[72] SMITH, GARY N., US
[72] PASTERNAK, TIMOTHY J., US
[71] ABBOTT LABORATORIES, US
[85] 2000-04-27
[86] 1998-10-22 (PCT/US98/22464)
[87] 1999-05-14 (WO99/22691)
[30] US (08/962,000) 1997-10-31

Demandes PCT entrant en phase nationale

[21] **2,307,849**
[13] A1

[51] **Int.Cl. 6C08J 5/18 6C08L 23/02 6C08L 23/08 6B32B 27/12 6C08L 23/14 6C08K 3/26 6B32B 27/32**

[25] EN
[54] **BREATHABLE FILMS AND PROCESS FOR PRODUCING THEM**
[54] **BANDES RESPIRANTES ET LEUR PROCEDE DE PRODUCTION**
[72] HETZLER, KEVIN GEORGE, US
[72] KOBYLIVKER, PETER
MICHAILOVICH, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2000-04-28
[86] 1998-10-22 (PCT/US98/22200)
[87] 1999-05-14 (WO99/23139)
[30] US (08/962,564) 1997-10-31

[21] **2,307,851**
[13] A1

[51] **Int.Cl. 6B65D 41/34 6B65D 41/58**

[25] EN
[54] **SNAP-ON SCREW-OFF CLOSURE**
[54] **FERMETURE ENCLIQUETABLE S'ARRACHANT PAR DEVISSAGE**
[72] LONG, CHARLES J., JR., US
[71] INTERNATIONAL PLASTICS AND EQUIPMENT CORPORATION, US
[85] 2000-04-28
[86] 1998-10-29 (PCT/US98/22933)
[87] 1999-05-14 (WO99/23002)
[30] US (08/961,440) 1997-10-30
[30] US (09/145,690) 1998-09-02

[21] **2,307,852**
[13] A1

[51] **Int.Cl. 6B65D 5/06**

[25] EN
[54] **GABLE TOP CONTAINER WITH PULL TAB**
[54] **RECIPIENT A SOMMET TRIANGULAIRE AVEC LANGUETTE D'ARRACHAGE**
[72] LAKER, KIRK ANTHONY, GB
[72] LAKER, JONATHAN PAUL, GB
[71] EASYCARTON LIMITED, GB
[85] 2000-04-27
[86] 1998-10-29 (PCT/GB98/03226)
[87] 1999-05-06 (WO99/21766)
[30] GB (9722795.3) 1997-10-29
[30] GB (9809805.6) 1998-05-08

[21] **2,307,854**
[13] A1

[51] **Int.Cl. 6C04B 35/58**

[25] EN
[54] **COMPOSITE MATERIALS AND METHODS FOR MAKING THE SAME**
[54] **MATERIAUX COMPOSITES ET LEUR PROCEDE DE FABRICATION**
[72] SCHIROKY, GERHARD HANS, US
[72] GARNIER, JOHN EDWARD, US
[72] SONUPARLAK, BIROL, US
[72] FAREED, ALI SYED, US
[72] KENNEDY, CHRISTOPHER ROBIN, US
[71] LANXIDE TECHNOLOGY COMPANY, LP, US
[71] ALLIEDSIGNAL COMPOSITES INC., US
[85] 2000-04-27
[86] 1998-10-26 (PCT/US98/22566)
[87] 1999-05-06 (WO99/21805)
[30] US (08/958,685) 1997-10-27

[21] **2,307,867**
[13] A1

[51] **Int.Cl. 6A61M 39/00**

[25] EN
[54] **INTRODUCING DEVICE WITH FLARED SHEATH END**
[54] **DISPOSITIF D'INTRODUCTION COMPRENANT UN FOURREAU A EXTREMITE EVASEE**
[72] GRUBIS, JOHN, US
[72] LICATA, MICHAEL J., US
[72] HUNT, ELIZABETH, US
[71] TELEFLEX INCORPORATED, US
[85] 2000-04-27
[86] 1998-10-23 (PCT/US98/22473)
[87] 1999-05-14 (WO99/22804)
[30] US (08/961,971) 1997-10-31

[21] **2,307,868**
[13] A1

[51] **Int.Cl. 6C08B 37/00**

[25] EN
[54] **SULFATED SACCHARIDES**
[54] **SACCHARIDES SULFATES**
[72] IKAI, KATSUSHIGE, JP
[72] KATO, IKUNOSHIN, JP
[72] SHIMANAKA, KAZUO, JP
[72] KIMURA, HITOMI, JP
[72] KATAYAMA, KAORU, JP
[72] SAKAI, TAKESHI, JP
[71] TAKARA SHUZO CO., LTD., JP
[85] 2000-04-27
[86] 1999-02-10 (PCT/JP99/00606)
[87] 1999-08-19 (WO99/41288)
[30] JP (49989/98) 1998-02-17
[30] JP (125415/98) 1998-04-21

[21] **2,307,869**
[13] A1

[51] **Int.Cl. 6G02C 1/00**

[25] EN
[54] **LIGHT WEIGHT, COMPACT REMOUNTABLE ELECTRONIC DISPLAY DEVICE FOR EYEGLASSES OR OTHER HEAD-BORNE EYEWEAR FRAMES**
[54] **DISPOSITIF D'AFFICHAGE ELECTRONIQUE LEGER, COMPACT, AMOVIBLE POUR VERRES DE LUNETTES OU AUTRES MONTURES DE LUNETTES PORTEES EN CASQUE**
[72] SPITZER, MARK B., US
[72] OLSON, MARK H., US
[71] THE MICROOPTICAL CORPORATION, US
[85] 2000-04-27
[86] 1998-10-29 (PCT/US98/23031)
[87] 1999-05-14 (WO99/23525)
[30] US (60/064,430) 1997-10-30
[30] US (09/170,887) 1998-10-14

[21] **2,307,871**
[13] A1

[51] **Int.Cl. 6A23F 3/16 6A23F 3/40**

[25] EN
[54] **FLAVOURING MATERIALS FOR USE IN TEA CONTAINING BEVERAGES**
[54] **COMPOSES AROMATIQUES POUR BOISSONS A BASE DE THE**
[72] ROTHENBERG, PAUL JOHN, US
[72] MCKENNA, RAYMOND THOMAS, US
[72] FARRELL, FRANCIS JOHN, US
[72] CIRIGLIANO, MICHAEL CHARLES, US
[71] UNILEVER PLC, GB
[85] 2000-04-27
[86] 1998-10-09 (PCT/EP98/06637)
[87] 1999-05-06 (WO99/21432)
[30] US (08/958,959) 1997-10-28

[21] **2,307,877**
[13] A1

[51] **Int.Cl. 6G02C 1/00**

[25] EN
[54] **EYEGLASS INTERFACE SYSTEM**
[54] **SYSTEME D'INTERFACE POUR VERRES OPTIQUES**
[72] SPITZER, MARK B., US
[71] THE MICROOPTICAL CORPORATION, US
[85] 2000-04-27
[86] 1998-10-29 (PCT/US98/22889)
[87] 1999-05-14 (WO99/23524)
[30] US (60/064,430) 1997-10-30

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[21] **2,307,878**
[13] A1

[51] **Int.Cl. 6A61B 17/70**
[25] EN
[54] **SPINE DISTRACTION IMPLANT**
[54] **IMPLANT DE DISTRACTION**
VERTEBRALE
[72] WINSLOW, CHARLES J., US
[72] KLYCE, HENRY A., US
[72] HSU, KEN Y., US
[72] ZUCHERMAN, JAMES F., US
[71] SAINT FRANCIS MEDICAL
TECHNOLOGIES, INC., US
[85] 2000-04-27
[86] 1998-10-21 (PCT/US98/22285)
[87] 1999-05-06 (WO99/21500)
[30] US (08/958,281) 1997-10-27
[30] US (09/175,645) 1998-10-20

[21] **2,307,887**
[13] A1

[51] **Int.Cl. 6A61K 47/36 6A61K 9/28**
[25] EN
[54] **GELLAN GUM TABLET COATING**
[54] **ENROBAGE DE COMPRIMES A**
L'AIDE DE GOMME GELLANE
[72] NIVAGGIOLI, THIERRY, US
[72] FLANAGAN, JOHN, US
[72] COLEGROVE, GEORGE, US
[71] MONSANTO COMPANY, US
[85] 2000-04-27
[86] 1998-10-30 (PCT/US98/23430)
[87] 1999-05-14 (WO99/22769)
[30] US (60/064,454) 1997-10-31

[21] **2,307,888**
[13] A1

[51] **Int.Cl. 6A61B 17/70**
[25] EN
[54] **SPINE DISTRACTION IMPLANT**
[54] **IMPLANT DE DISTRACTION**
VERTEBRALE
[72] HSU, KEN Y., US
[72] KLYCE, HENRY A., US
[72] WINSLOW, CHARLES J., US
[72] ZUCHERMAN, JAMES F., US
[71] SAINT FRANCIS MEDICAL
TECHNOLOGIES, INC., US
[85] 2000-04-27
[86] 1998-10-27 (PCT/US98/22709)
[87] 1999-05-06 (WO99/21501)
[30] US (08/958,281) 1997-10-27
[30] US (09/179,570) 1998-10-20
[30] WO (PCT/US98/22285) 1998-10-21

[21] **2,307,890**
[13] A1

[51] **Int.Cl. 6A61K 31/35 6A23L 1/22**
6A23L 2/56 6A61K 31/70
[25] EN
[54] **HESPERIDIN AND HESPERETIN**
AS INHIBITOR OF ACYL COA-
CHOLESTEROL-O-
ACYLTRANSFERASE, INHIBITOR OF
MACROPHAGE-LIPID COMPLEX
ACCUMULATION ON THE ARTERIAL
WALL AND PREVENTIVE OR
TREATING AGENT FOR HEPATIC
DISEASES
[54] **HESPERIDINE ET HESPERETINE**
EN TANT QU'INHIBITEUR D'ACYLE
COA-CHOLESTEROL-O-
ACYLTRANSFERASE, INHIBITEUR DE
L'ACCUMULATION DU COMPLEXE
MACROPHAGES-LIPIDES SUR LA
PAROI ARTERIELLE ET AGENT
PROPHYLACTIQUE OU
THERAPEUTIQUE DE MALADIES
HEPATIQUES

[72] AHN, JUNG-AH, KR
[72] KWON, YONG-KOOK, KR
[72] PARK, YONG-BOK, KR
[72] CHOI, DOIL, KR
[72] PARK, YOUNG-BAE, KR
[72] CHOE, SEONG-CHOON, KR
[72] KIM, HYU-SOO, KR
[72] LEE, CHUL-HO, KR
[72] BAE, KI-HWAN, KR
[72] KIM, SUNG-UK, KR
[72] CHOI, MYUNG-SOOK, KR
[72] BOK, SONG-HAE, KR
[72] JEONG, TAE-SOOK, KR
[72] HWANG, INGYU, KR
[72] MOON, SURK-SIK, KR
[72] KWON, BYOUNG-MOG, KR
[72] LEE, EUN-SOOK, KR
[72] SON, KWANG-HEE, KR
[72] HYUN, BYUNG-HWA, KR
[72] KIM, YOUNG-KOOK, KR
[72] CHOI, YANG-KYU, KR
[72] LEE, JUN-SUNG, KR
[71] KOREA INSTITUTE OF SCIENCE
AND TECHNOLOGY, KR
[85] 2000-04-28
[86] 1998-10-20 (PCT/KR98/00324)
[87] 1999-05-06 (WO99/21549)
[30] KR (1997/55578) 1997-10-28
[30] KR (1998/10888) 1998-03-28
[30] KR (1998/12411) 1998-04-08
[30] KR (1998/13283) 1998-04-14

[21] **2,307,891**
[13] A1

[51] **Int.Cl. 6A61K 31/35 6A23L 1/22**
6A23L 2/56 6A61K 31/70
[25] EN
[54] **NARINGIN AND NARINGENIN AS**
INHIBITOR OF ACYL COA-
CHOLESTEROL-O-
ACYLTRANSFERASE, INHIBITOR OF
MACROPHAGE-LIPID COMPLEX
ACCUMULATION ON THE ARTERIAL
WALL AND PREVENTIVE OR
TREATING AGENT FOR HEPATIC
DISEASES
[54] **EMPLOI DE LA NARINGINE ET DE**
LA NARIGENINE COMME
INHIBITEURS DE L'ACYL COA-
CHOLESTEROL-O-
ACYLTRANSFERASE, ET DE
L'ACCUMULATION DE COMPLEXES
MACROPHAGES/LIPIDES SUR LA
PAROI ARTERIELLE, ET COMME
AGENT DE PREVENTION ET DE
TRAITEMENT DES TROUBLES
HEPATIQUES

[72] LEE, EUN-SOOK, KR
[72] KIM, SUNG-UK, KR
[72] JEONG, TAE-SOOK, KR
[72] KWON, YONG-KOOK, KR
[72] CHOI, MYUNG-SOOK, KR
[72] KWON, BYOUNG-MOG, KR
[72] HYUN, BYUNG-HWA, KR
[72] CHOI, YANG-KYU, KR
[72] BOK, SONG-HAE, KR
[72] SON, KWANG-HEE, KR
[72] AHN, JUNG-AH, KR
[72] LEE, CHUL-HO, KR
[72] KIM, HYU-SOO, KR
[72] MOON, SURK-SIK, KR
[72] PARK, YOUNG-BAE, KR
[72] CHOE, SEONG-CHOON, KR
[72] BAE, KI-HWAN, KR
[72] PARK, YONG-BOK, KR
[72] KIM, YOUNG-KOOK, KR
[72] HWANG, INGYU, KR
[72] LEE, JUN-SUNG, KR
[72] CHOI, DOIL, KR
[71] KOREA INSTITUTE OF SCIENCE
AND TECHNOLOGY, KR
[85] 2000-04-28
[86] 1998-10-20 (PCT/KR98/00323)
[87] 1999-05-06 (WO99/21548)
[30] KR (1997-55579) 1997-10-28
[30] KR (1998-10889) 1998-03-28
[30] KR (1998-11450) 1998-04-01
[30] KR (1998-12411) 1998-04-08
[30] KR (1998-13283) 1998-04-14

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<p style="text-align: right;">[21] 2,307,892 [13] A1</p> <p>[51] Int.Cl. 6C11D 3/50 6C11D 3/37 [25] EN [54] LAUNDRY COMPOSITIONS HAVING REDUCED MALODOR AND METHODS FOR PROVIDING THE SAME [54] COMPOSITIONS POUR LESSIVES A MAUVAISES ODEURS REDUITES ET PROCEDES DE PREPARATION DESDITES COMPOSITIONS [72] SAWICKI, EDWARD MACK, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-04-28 [86] 1998-10-19 (PCT/IB98/01632) [87] 1999-05-06 (WO99/21954) [30] US (60/063,709) 1997-10-29</p>	<p style="text-align: right;">[21] 2,307,906 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/48 6C12Q 1/54 6G01N 33/66 [25] EN [54] SUCROSE DETECTION BY ENZYME-LINKED IMMUNOSORBANT ASSAY [54] DETECTION DU SACCHAROSE PAR DOSAGE ENZYMATIQUE IMMUNOADSORBANT [72] BORGFORD, THOR JON, CA [72] BRAUN, CURTIS ARCHIE JOHN, CA [72] RACHER, KATHLEEN IRIS, CA [71] DE NOVO ENZYME CORPORATION, CA [85] 2000-04-27 [86] 1998-11-02 (PCT/CA98/01017) [87] 1999-05-14 (WO99/23247) [30] US (08/962,723) 1997-11-03</p>	<p style="text-align: right;">[21] 2,307,929 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/35 [25] EN [54] UPREGULATION OF TYPE III ENDOTHELIAL CELL NITRIC OXIDE SYNTHASE BY HMG-COA REDUCTASE INHIBITORS [54] REGULATION POSITIVE DE L'OXYDE NITRIQUE SYNTHASE DE CELLULES ENDOTHELIALES DE TYPE III PAR DES INHIBITEURS DE LA HMG-COA REDUCTASE [72] MOSKOWITZ, MICHAEL A., US [72] ENDRES, MATTHIAS, DE [72] LAUFS, ULRICH, DE [72] LIAO, JAMES K., US [71] THE GENERAL HOSPITAL CORPORATION, US [71] BRIGHAM & WOMEN'S HOSPITAL, INC., US [85] 2000-04-13 [86] 1998-10-09 (PCT/US98/21464) [87] 1999-04-22 (WO99/18952) [30] US (60/062,093) 1997-10-14 [30] US (09/132,848) 1998-08-11</p>
<p style="text-align: right;">[21] 2,307,893 [13] A1</p> <p>[51] Int.Cl. 6F03B 13/10 6F03B 13/00 6F03B 13/12 [25] EN [54] PYRAMIDAL MACHINE [54] MACHINE PYRAMIDALE [72] ELFOULY, GAMAL H.S., US [71] ELFOULY, GAMAL H.S., US [85] 2000-04-28 [86] 1998-08-27 (PCT/IB98/01330) [87] 1999-03-11 (WO99/11925) [30] EG (1997090884) 1997-09-01</p>	<p style="text-align: right;">[21] 2,307,916 [13] A1</p> <p>[51] Int.Cl. 6A47C 7/46 6A47C 31/12 [25] EN [54] SHAPED BODIES [54] CORPS MOULE [72] SCHUSTER, WILHELM, AT [71] SCHUKRA-GERATEBAU GESMBH, AT [85] 2000-02-11 [86] 1998-08-13 (PCT/EP98/05157) [87] 1999-02-25 (WO99/08570) [30] EP (97114117.1) 1997-08-14</p>	<p style="text-align: right;">[21] 2,307,941 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/20 [25] EN [54] METHOD OF ALTERING NUTRITIONAL COMPONENTS OF MILK PRODUCED BY A LACTATING ANIMAL [54] PROCEDE D'ALTERATION DE COMPOSANTS NUTRITIONNELS DU LAIT D'UN ANIMAL EN LACTATION [72] BAUMAN, DALE E., US [72] CHOUINARD, P. YVAN, CA [72] GRIINARI, MIKKO, FI [72] MCGUIRE, MARK A., US [71] CORNELL RESEARCH FOUNDATION, INC., US [85] 1999-12-17 [86] 1998-06-24 (PCT/US98/12970) [87] 1999-12-29 (WO99/66922) [30] US (09/103,366) 1998-06-23</p>
<p style="text-align: right;">[21] 2,307,905 [13] A1</p> <p>[51] Int.Cl. 6C07D 413/12 6C07D 417/12 6C07D 279/16 6C07D 265/36 6A61K 31/54 [25] EN [54] 3-AMINOALKYLAMINO-2H-1,4-BENZOXAZINES AND 3-AMINOALKYLAMINO- 2H-1,4-BENZOTHIAZINES: DOPAMINE RECEPTOR SUBTYPE SPECIFIC LIGANDS [54] 3-AMINOALKYLAMINO- 2H-1,4-BENZOXAZINES ET 3-AMINOALKYLAMINO- 2H-1,4-BENZOTHIAZINES CONSTITUANT DES LIGANDS SPECIFIQUES D'UN SOUS-TYPE DE RECEPTEUR DE LA DOPAMINE [72] HE, XIAO-SHU, US [71] NEUROGEN CORPORATION, US [85] 2000-04-27 [86] 1998-10-28 (PCT/US98/22936) [87] 1999-05-14 (WO99/23092) [30] US (08/962,022) 1997-10-31</p>		

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[21] **2,307,952**
[13] A1

[51] **Int.Cl. 6C07D 263/32 6C07D 413/04 6A61K 31/42**
[25] EN
[54] **4, 5-DIARYLOXAZOLE COMPOUNDS**
[54] **COMPOSES DE 4,5-DIARYLOXAZOLE**
[72] FUJII, NAOAKI, JP
[72] TANAKA, AKIRA, JP
[72] HATTORI, KOUJI, JP
[72] TAKAMURA, FUJIKO, JP
[71] FUJISAWA PHARMACEUTICAL CO., LTD., JP
[85] 2000-04-26
[86] 1998-10-01 (PCT/JP98/04455)
[87] 1999-05-06 (WO99/21843)
[30] AU (PP0032) 1997-10-27

[21] **2,308,284**
[13] A1

[51] **Int.Cl. 6D21F 11/00**
[25] EN
[54] **LOW DENSITY RESILIENT WEBS AND METHODS OF MAKING SUCH WEBS**
[54] **BANDES ELASTIQUES FAIBLE DENSITE ET PROCEDES DE FABRICATION DE TELLES BANDES**
[72] LINDSAY, JEFFREY DEAN, US
[72] HU, SHENG-HSIN, US
[72] HERMANS, MICHAEL ALAN, US
[72] CHEN, SHAN LIANG, US
[72] KAMPS, RICHARD JOSEPH, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2000-04-26
[86] 1998-10-30 (PCT/US98/23073)
[87] 1999-05-14 (WO99/23299)
[30] US (08/961,913) 1997-10-31

[21] **2,308,285**
[13] A1

[51] **Int.Cl. 6C01B 3/44**
[25] EN
[54] **LOW HYDROGEN SYNGAS USING CO2 AND A NICKEL CATALYST**
[54] **GAZ SYNTHETIQUE A FAIBLE TAUX D'HYDROGENE UTILISANT CO2 ET UN CATALYSEUR A NICKEL**
[72] FIATO, ROCCO ANTHONY, US
[72] LONG, DAVID CHESTER, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2000-04-26
[86] 1998-10-30 (PCT/US98/23340)
[87] 1999-05-14 (WO99/23030)
[30] US (08/961,814) 1997-10-31

[21] **2,308,286**
[13] A1

[51] **Int.Cl. 6B01J 2/04 6F25C 1/00 6A23L 3/375**
[25] EN
[54] **METHOD AND DEVICE FOR COOLING AND ATOMIZING LIQUID OR PASTE-LIKE SUBSTANCES**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE REFROIDIR ET DE PULVERISER DES MATERIAUX FLUIDES OU PATEUX**
[72] NOBIS, PETER, DE
[72] BUESCHKENS, GUIDO, DE
[72] BERGER, THOMAS, DE
[72] LINGLER, KLAUS, DE
[71] MESSER GRIESHEIM GMBH, DE
[85] 2000-04-26
[86] 1998-09-29 (PCT/EP98/06177)
[87] 1999-05-14 (WO99/22855)
[30] DE (197 48 069.1) 1997-10-31

[21] **2,308,345**
[13] A1

[51] **Int.Cl. 6B23K 1/008**
[25] EN
[54] **GAS DISTRIBUTION SYSTEM WHICH CAN BE CONNECTED TO A GAS SUPPLY**
[54] **SYSTEME DE DISTRIBUTION DE GAZ SE RACCORDANT A UNE ALIMENTATION EN GAZ.**
[72] TAUCHMANN, JENS, DE
[72] SCHELLEN, RALPH, DE
[71] MESSER GRIESHEIM GMBH, DE
[85] 2000-05-03
[86] 1998-11-03 (PCT/EP98/06964)
[87] 1999-05-20 (WO99/24209)
[30] DE (197 49 185.5) 1997-11-07

[21] **2,308,347**
[13] A1

[51] **Int.Cl. 6C12N 9/26 6A01N 1/00**
[25] EN
[54] **.ALPHA.-N-ACETYL GALACTOSAMINIDASE FROM CLOSTRIDIUM PERFRINGENS**
[54] **.ALPHA.-N-ACETYL GALACTOSAMINIDASE PROVENANT DE CLOSTRIDIUM PERFRINGENS**
[72] SMITH, DANIEL S., US
[71] CURATOR OF THE UNIVERSITY OF MISSOURI, US
[85] 2000-05-03
[86] 1998-11-03 (PCT/US98/23310)
[87] 1999-05-14 (WO99/23210)
[30] US (60/064,683) 1997-11-03

[21] **2,308,348**
[13] A1

[51] **Int.Cl. 7A23K 1/18 7A23K 3/00 7B65B 55/06 7B65D 81/34**
[25] EN
[54] **RETORTED PET FOOD IN A FIBRE-BASED CONTAINER**
[54] **ALIMENTS STERILISES POUR ANIMAUX DOMESTIQUES DANS UN RECIPIENT A BASE DE FIBRES**
[72] DUPONT, CHRISTOPHE, FR
[72] GASSER, RUPERT JOSEF, CH
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
[85] 2000-05-03
[86] 1999-09-28 (PCT/EP99/07406)
[87] 2000-04-06 (WO00/18253)
[30] EP (98203299.7) 1998-09-29

[21] **2,308,349**
[13] A1

[51] **Int.Cl. 6F16K 1/20 6F04B 43/06 6F16K 31/56**
[25] EN
[54] **A VALVE ARRANGEMENT**
[54] **AGENCEMENT DE SOUPAPE**
[72] BAHRTON, SVANTE, SE
[71] BAHRTON, SVANTE, SE
[85] 2000-05-03
[86] 1998-11-12 (PCT/SE98/02045)
[87] 1999-05-27 (WO99/25999)
[30] SE (9704160-2) 1997-11-13

[21] **2,308,350**
[13] A1

[51] **Int.Cl. 6H04L 12/56 6H04Q 11/04**
[25] EN
[54] **HIERARCHICAL SCHEDULES FOR DIFFERENT ATM TRAFFIC**
[54] **ORDONNANCEMENT HIERARCHIQUE POUR DIVERS TYPES DE TRAFIC ATM**
[72] PEI, TONG-BI, JP
[72] ABE, KOHEI, JP
[71] CABLETRON SYSTEMS, INC., US
[71] KABUSHIKI KAISYA TOSHIBA, JP
[85] 2000-05-03
[86] 1998-11-17 (PCT/US98/24541)
[87] 1999-05-27 (WO99/26378)
[30] US (08/972,266) 1997-11-18

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[21] **2,308,356**

[13] A1

[51] **Int.Cl. 6H04Q 7/22 6H04Q 7/38**
[25] EN
[54] **SUBSCRIBER SERVICE PROFILES
IN TELECOMMUNICATION SYSTEM**
[54] **PROFILS DE SERVICES ABONNES
DANS UN SYSTEME DE
TELECOMMUNICATION**
[72] VUORISTO, SIRPA, FI
[72] SALMELA, SEIJA, FI
[72] TUOHINO, MARKKU, FI
[71] NOKIA NETWORKS OY, FI
[85] 2000-05-03
[86] 1998-11-25 (PCT/FI98/00926)
[87] 1999-06-03 (WO99/27722)
[30] FI (974338) 1997-11-26

[21] **2,308,357**

[13] A1

[51] **Int.Cl. 6A63C 5/04 6A63C 5/00
6A63C 11/00 6B62B 9/04 6A63C 17/26**
[25] EN
[54] **SNOW BOARD TIP PROTECTOR**
[54] **PROTECTEUR DE SPATULE POUR
SURF DES NEIGES**
[72] MUFF, WILLIAM H., JR., US
[71] MUFF, WILLIAM H., JR., US
[85] 2000-05-03
[86] 1998-11-03 (PCT/US98/23357)
[87] 1999-05-14 (WO99/22826)
[30] US (08/962,797) 1997-11-03

[21] **2,308,358**

[13] A1

[51] **Int.Cl. 6C07D 239/22 6A61K 31/505**
[25] EN
[54] **HETEROCYCLIC COMPOUNDS
HAVING MMP AND TNF INHIBITORY
ACTIVITY**
[54] **COMPOSES HETEROCYCLIQUES
AYANT UNE ACTIVITE D'INHIBITION
DES MMP ET DU TNF**
[72] OWEN, DAVID ALAN, GB
[72] MONTANA, JOHN GARY, GB
[72] BAXTER, ANDREW DOUGLAS, GB
[71] DARWIN DISCOVERY LIMITED, GB
[85] 2000-05-04
[86] 1998-11-12 (PCT/GB98/03394)
[87] 1999-05-20 (WO99/24408)
[30] GB (9723905.7) 1997-11-12

[21] **2,308,359**

[13] A1

[51] **Int.Cl. 6C07C 311/04 6C07D 309/08
6C07D 401/12 6C07D 407/12 6C07D 401/
14 6A61K 31/16 6A61K 31/18 6A61K 31/
19 6A61K 31/415 6C07D 233/72 6C07D
211/96**
[25] EN
[54] **HYDROXAMIC AND
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[54] **DERIVES D'ACIDE
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[72] WATSON, ROBERT JOHN, GB
[72] OWEN, DAVID ALAN, GB
[72] BAXTER, ANDREW DOUGLAS, GB
[72] MONTANA, JOHN GARY, GB
[71] DARWIN DISCOVERY LIMITED, GB
[85] 2000-05-04
[86] 1998-11-12 (PCT/GB98/03395)
[87] 1999-05-20 (WO99/24399)
[30] GB (9723906.5) 1997-11-12
[30] GB (9802618.0) 1998-02-06
[30] GB (9813933.0) 1998-06-26

[21] **2,308,361**

[13] A1

[51] **Int.Cl. 6C07D 333/60 6A61K 31/38**
[25] EN
[54] **HYDROXAMIC AND
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HAVING MMP AND TNF INHIBITORY
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[72] NICHOLSON, ELISABETH JANE
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[72] OWEN, DAVID ALAN, GB
[72] BAXTER, ANDREW DOUGLAS, GB
[71] DARWIN DISCOVERY LIMITED, GB
[85] 2000-05-04
[86] 1998-11-12 (PCT/GB98/03396)
[87] 1999-05-20 (WO99/24419)
[30] GB (9723904.0) 1997-11-12
[30] GB (9814043.7) 1998-06-29

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[21] 2,302,975 [13] A1	[21] 2,305,964 [13] A1	[21] 2,305,966 [13] A1
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[21] 2,304,439 [13] A1	[21] 2,305,965 [13] A1	
[51] Int.Cl. 7G02B 27/02 7G03B 37/00 [25] EN [54] PANORAMIC VIEWING SYSTEM WITH OFFSET VIRTUAL OPTICAL CENTERS [54] SYSTEME DE VISUALISATION PANORAMIQUE AVEC CENTRES OPTIQUES VIRTUELS DEPORTES [72] NALWA, VISHVJIT SINGH, US [71] LUCENT TECHNOLOGIES INC., US [22] 1998-09-17 [43] 1999-04-07 [62] 2,247,612 [30] US (08/946,443) 1997-10-07	[51] Int.Cl. 7G03G 13/04 7H01B 1/20 7H01R 4/58 7H01R 4/66 [25] EN [54] FIBRILLATED PULTRUDED ELECTRICAL COMPONENT [54] COMPOSANT ELECTRIQUE FIBRILLE ET PULTRUSE [72] ORLOWSKI, THOMAS E., US [72] SWIFT, JOSEPH A., US [72] ROLLINS, DAVID E., US [72] COURTNEY, JOHN E., US [72] PECK, WILBUR M., US [72] WALLACE, STANLEY J., US [71] XEROX CORPORATION, US [22] 1991-03-08 [43] 1991-10-17 [62] 2,037,801 [30] US (516000) 1999-04-16	

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[21] **2,306,285**
[13] A1

[51] **Int.Cl. 7G02B 1/11**
[25] EN
[54] **TRANSPARENT FUNCTIONAL MEMBRANE CONTAINING FUNCTIONAL ULTRAFINE PARTICLES, TRANSPARENT FUNCTIONAL FILM, AND PROCESS FOR PRODUCING THE SAME**
[54] **MEMBRANE FONCTIONNELLE TRANSPARENTE RENFERMANT DES PARTICULES ULTRAFINES FONCTIONNELLES, PELLICULE FONCTIONNELLE TRANSPARENTE, ET METHODE POUR EN PRODUIRE**
[72] NAKAMURA, NORINAGA, JP
[72] TSUCHIYA, MITSURU, JP
[72] OKA, MOTOHIRO, JP
[72] KATAGIRI, HIROOMI, JP
[72] YOSHIHARA, TOSHIO, JP
[72] YAMADA, HIROSHI, JP
[72] YAMASHITA, NATSUKO, JP
[72] SUZUKI, HIROKO, JP
[72] OTA, YURIE, JP
[72] TAKEMATSU, KIYOTAKA, JP
[71] DAI NIPPON PRINTING CO., LTD., JP
[22] 1994-12-02
[43] 1995-06-03
[62] 2,259,048
[30] JP (338941/1993) 1993-12-02
[30] JP (338942/1993) 1993-12-02
[30] JP (230801/1994) 1994-08-31
[30] JP (261119/1994) 1994-09-30
[30] JP (281198/1994) 1994-10-20

[21] **2,306,286**
[13] A1

[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **DATA QUEUEING APPARATUS AND ATM CELL SWITCH BASED ON SHIFTING AND SEARCHING**
[54] **SEQUENCEUR A DONNEES ET COMMUTATEUR A CELLULE MTA UTILISANT LE DECALAGE ET L'EXPLORATION**
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[72] KONDOH, HARUFUSA, JP
[72] YAMADA, HIROTOSHI, JP
[72] TSUZUKI, MUNENORI, JP
[72] SAITO, HIROTAKA, JP
[72] YAMANAKA, HIDEAKI, JP
[72] NOTANI, HIROMI, JP
[71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[22] 1994-02-03
[43] 1994-08-16
[62] 2,114,857
[30] JP (HEI 5-025280) 1993-02-15

[21] **2,306,287**
[13] A1

[51] **Int.Cl. 7G06K 19/073 7G08C 17/02 7G07F 7/08**
[25] EN
[54] **WIRELESS DEBIT CARD SYSTEM AND METHOD**
[54] **METHODE ET SYSTEME DE CARTE DE DEBIT SANS FIL**
[72] SCHILLING, DONALD L., US
[71] INTERDIGITAL TECHNOLOGY CORPORATION, US
[22] 1993-10-06
[43] 1994-04-07
[62] 2,107,865
[30] US (07/956,851) 1992-10-06

[21] **2,306,657**
[13] A1

[51] **Int.Cl. 7A47C 7/40**
[25] EN
[54] **TASK CHAIR**
[54] **FAUTEUIL DE BUREAU**
[72] OLSON, OGDEN R., US
[72] SIMMONS, LOREN M., US
[71] HON INDUSTRIES INC., US
[22] 1996-01-19
[43] 1996-07-25
[62] 2,184,164
[30] US (08/375,645) 1995-01-20

[21] **2,306,666**
[13] A1

[51] **Int.Cl. 7H03M 1/66 7G01D 5/243 7G01F 1/60**
[25] EN
[54] **CONVERSION CIRCUIT FOR AN ELECTROMAGNETIC FLOW TRANSMITTER**
[54] **CIRCUIT DE CONVERSION POUR EMETTEUR DE DEBITMETRE ELECTROMAGNETIQUE**
[72] WEHRS, DAVID L., US
[71] ROSEMOUNT INC., US
[22] 1990-09-13
[43] 1991-03-21
[62] 2,066,571
[30] US (409,935) 1989-09-20

[21] **2,306,713**
[13] A1

[51] **Int.Cl. 7G02B 27/22 7H04N 13/04 7G02B 27/18**
[25] EN
[54] **MULTI-IMAGE COMPOSITING**
[54] **COMPOSITION A BASE D'IMAGES MULTIPLES**
[72] KATZ, BURKHARD, US
[72] DICKINSON, JON M., US
[72] WELCK, STEVE A., US
[72] SUMMER, SUSAN KASEN, US
[72] VAN RYSSELBERGHE, PIERRE C., US
[71] DIMENSIONAL MEDIA ASSOCIATES, US
[22] 1995-01-13
[43] 1995-07-20
[62] 2,180,964
[30] US (08/183,278) 1994-01-14
[30] US (08/333,497) 1994-11-02

[21] **2,306,952**
[13] A1

[51] **Int.Cl. 7A61K 38/48 7A61K 7/28**
[25] EN
[54] **METHOD FOR REMOVING DENTAL PLAQUE**
[54] **METHODE POUR ENLEVER LA PLAQUE DENTAIRE**
[72] LINDBLOM, RAGNVALD, TH
[72] DE FAIRE, JOHAND, SE
[71] PHAIRSON MEDICAL AB, SE
[22] 1993-05-21
[43] 1993-12-09
[62] 2,136,331
[30] SE (9201628-6) 1992-05-22

[21] **2,306,971**
[13] A1

[51] **Int.Cl. 7H04N 7/167 7H04N 7/50**
[25] EN
[54] **APPARATUS FOR ARRANGING COMPRESSED VIDEO DATA FOR TRANSMISSION OVER A NOISY COMMUNICATION CHANNEL**
[54] **APPAREIL DE STRUCTURATION DE DONNEES VIDEO COMPRIEES POUR UNE TRANSMISSION SUR UN CANAL DE COMMUNICATION BRUTE**
[72] ZDEPSKI, JOEL WALTER, US
[72] SIRACUSA, ROBERT JUSTIN, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 1993-05-20
[43] 1994-01-06
[62] 2,136,616
[30] US (901,045) 1992-06-19

**Demandes canadiennes apparentées par division et
demandes mises à la disponibilité du public non disponibles auparavant**

[21] **2,307,142**

[13] A1

[51] **Int.Cl. 7C07K 17/08 7C07K 1/107
7A61K 47/48 7C07K 14/535 7C07K 14/555**

[25] EN

[54] **N-TERMINALLY CHEMICALLY
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[54] **COMPOSITIONS DE PROTEINES
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[72] DEPRINCE, RANDOLPH B., US

[72] KINSTLER, OLAF B., US

[72] GABRIEL, NANCY E., US

[72] FARRAR, CHRISTINE E., US

[71] AMGEN INC., US

[22] 1995-02-08

[43] 1996-04-25

[62] 2,178,752

[30] US (08/321,510) 1994-10-12

[21] **2,307,311**

[13] A1

[51] **Int.Cl. 7C07H 19/04 7C07H 21/00
7C07D 403/04 7C07D 473/18 7C07D 473/
34 7C07D 239/47 7C07D 239/54**

[25] EN

[54] **SUGAR MODIFIED NUCLEOSIDES
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[54] **NUCLEOSIDES MODIFIES AU
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[72] WANG, GUANGYI, US

[72] SEIFERT, WILFRIED, US

[72] RAMASAMY, KANDASAMY, US

[71] ICN PHARMACEUTICALS, US

[22] 1995-11-02

[43] 1996-05-17

[62] 2,202,280

[30] US (08/333,545) 1994-11-02

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Inouye, Ken	2,012,740	Michell, Steven W.	Pierce, Byron C.	2,015,243
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ISHIDA, Satoshi	2,257,656	Minister of National Defence	Plaxico, Bob E.	2,134,971
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ALSTOM	2,292,911	BAUER NIKE HOCKEY INC.	2,292,996	BLOOM, DUANE	2,292,676
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DIGONNET, MICHEL J.F.	2,292,974	EVANS CONSOLES, INC.	2,292,989	GEISLER, HUBERTUS	2,292,923
DINGER, RUDOLF	2,292,195	EVANS, Bruce L.	2,257,076	GENERAL ELECTRIC	
DIVERSINET CORP.	2,256,881	F. HOFFMANN-LA ROCHE AG	2,292,921	COMPANY	2,292,380
DOLAN, DAVID	2,292,213	FARLEY, PATRICK D.	2,278,270	GENERAL ELECTRIC	
DOLAN, TROY D.	2,293,006	FARR CANADA LTD.	2,256,298	COMPANY	2,292,381
DOMINGUEZ CASADO,		FARRELL, MICHAEL M.	2,292,492	GENERAL ELECTRIC	
RAFAEL	2,281,130	FARRIES, MARK	2,278,358	COMPANY	2,292,384
DOMODOSSOLA, ROBERT	2,286,926	FARRIES, MARK	2,292,153	GENERAL ELECTRIC	
DONALDSON, ALAN	2,292,320	FATA AUTOMATION S.P.A.	2,292,291	COMPANY	2,293,022
DONHAUSER, GEORG	2,291,948	FECTEAU, BERTHOLD	2,293,104	GENERAL HOUSEWARES	
DONISON, Gary L.	2,256,557	FECTEAU, BERTHOLD	2,293,106	CORP.	2,261,386
DRESSER INDUSTRIES, INC.	2,256,557	FERRARI, MARCO	2,292,950	GENERAL INSTRUMENT	
DRÄGER		FERRO, MARIO	2,293,086	CORPORATION	2,292,135
SICHERHEITSTECHNIK		FERRO, MARIO	2,293,089	GERBER SCIENTIFIC	
GMBH	2,279,655	FERRO, MARIO	2,293,092	PRODUCTS, INC.	2,292,861
DOLLE, THOMAS	2,291,848	FEUSSNER, ANNETTE	2,292,889	GIARD, Stephan	2,258,809
DROSE, JURGEN	2,292,923	FISCHER, BÉATRICE	2,293,187	GIBSON, JOSEPH	2,293,006
DUBOIS, SERGE	2,296,201	FISCHER, EDGAR	2,282,157	GID GMBH	2,257,420
DUBUGNON, DOMINIQUE	2,292,195	FLETCHER, GERALD M.	2,286,384	GIE, GRAHAM ALLAN	2,292,259
DUDZINSKI, CHRISTOPHER		FLETCHER, GERALD M.	2,286,402	GIE, GRAHAM ALLAN	2,292,273
R.	2,293,040	FLICK, CHRISTOPHER L.	2,290,855	GIE, GRAHAM ALLAN	2,292,453
DUIS, DONNIE J.	2,292,213	FLICK, ROBERT L.	2,290,855	GIE, GRAHAM ALLAN	2,292,687
DUMAS, JEAN-LOUIS	2,290,869	FLUOROWARE, INC.	2,292,279	GIELOW, CHRIS	2,275,000
DUMORTIER, PHILIP		FOELSCH, LYNN	2,292,926	GIERSCH, GLEN J.	2,293,021
VINCENT	2,292,981	FONTAN TARODO, ANTONIO	2,293,032	GIGNAC, John-Paul J.	2,256,970
DUNCAN, GREGORY SCOTT	2,292,346	FORD, Michael	2,256,884	GIKAS, Vassilis Nicholas	2,256,964
DUNLOP-BEAUFORT		FORREST, STEPHEN G.	2,290,280	GINESI, ALBERTO	2,289,338
CANADA LTD.	2,256,910	FORT JAMES CORPORATION	2,293,003	GINGERICH, RICHARD G.W.	2,277,344
DURAND, JEAN-PIERRE	2,296,194	FOSSEN, ARNAUD	2,291,908	GINZBURG, VLADIMIR B.	2,285,122
DUROT, LOUIS	2,292,265	FOSTER, JAMES JOSEPH	2,287,674	GIOVANNINI, ARIANNA	2,292,986
DUTOURNIER, BERTRAND	2,290,869	FOSTER, ROBIN H.	2,290,003	GIROUARD, BRUNO	2,293,104
DVORCHAK, MICHAEL J.	2,292,297	FRACMASTER LTD.	2,257,028	GIROUARD, BRUNO	2,293,106
EARLE, GREGORY J.	2,277,352	FRANÇOIS, PHILIPPE	2,296,191	GOBBI, CRISTINA	2,292,137
EATON CORPORATION	2,293,049	FRANCE, PHILIPPE	2,293,179	GOBERT, ALAIN	2,292,927
ECHEGARAY, DIEGO		FRASER, Terry James	2,256,254	GOLDSCHMIDT AG	2,292,885
FERNANDEZ	2,292,904	FREESE, CHARLES EDWIN V.	2,283,001	GOLDSCHMIDT AG	2,292,923
ECHEGARAY, DIEGO		FREESTONE, JERRY ALLAN	2,280,474	GORDON, SHARON E.	2,302,726
FERNANDEZ	2,293,004	FRENCH, CAROLYN ANNE	2,287,769	GORL, UDO	2,292,404
ECHEGARAY, DIEGO		FREUND, BURKHARD	2,292,393	GORMAN, THOMAS P.	2,283,622
FERNANDEZ	2,293,010	FROMM, STUART	2,293,017	GOROG, TAMAS	2,292,853
ECO-TEC LIMITED	2,256,923	FU, XIAOLI	2,278,358	GOSLING, Geoff	2,256,871
EDWARDS, MARTIN PAUL	2,292,984	FU, XIAOLI	2,292,153	GOSLING, GEOFF	2,292,989
EDWARDS, Michael G.	2,256,884	FUKUNAGA, KENJI	2,293,087	GOYER, PIERRE	2,287,769
EGAN, BRIAN PATRICK	2,292,934	FUZZEN, DANIEL ROBERT	2,276,869	GRACO CHILDREN'S	
ELMA CHEMICALS S.R.L.	2,268,674	GABLE, Derek	2,269,164	PRODUCTS INC.	2,292,691
ELROD, SCOTT A.	2,289,860	GADSBY, ELIZABETH		GRAHAM, GREGORY SCOTT	2,285,870
ELWALID, ANWAR	2,289,052	DEIBLER	2,289,883	GRASSI, ALFONSO	2,284,317
EMELLI, ENRICO	2,292,700	GAEWSKY, JANET E.	2,292,380	GRASSIN D'ALPHONSE,	
ENICHEM S.P.A.	2,292,137	GAGNON, Louis	2,265,173	EMMANUEL	2,296,201
ENICHEM S.P.A.	2,292,313	GAILLAC, DAVID	2,292,922	GRAVES, ALAN F.	2,292,315
ENITECNOLOGIE S.P.A.	2,292,950	GALLANT, Robert	2,257,008	GRAY, JOHN R.	2,290,153
ENSCHEDÉ/SDU B.V.	2,292,342	GALT, JOHN	2,289,149	GREENWOOD, JOHN	
ENTRELEC S.A.	2,293,179	GANESAN, BHARATHI	2,292,718	CHRISTOPHER	2,286,625
ENZERINK, ROBERT-JAN	2,293,017	GANESHAN, Bharti	2,256,779	GRIFFIN, C. DAVID	2,292,076

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GROSS, STEPHEN EDWARD	2,293,116	HO, Esmond	2,257,007	INC.	2,285,122
GROSSKLAUS, WARREN		HODGEN, Gary D.	2,256,977	ISHIKAWA, YOHEI	2,292,148
DAVIS JR.	2,293,022	HOFFMANN, RALF	2,292,885	ISHIZU, KENICHI	2,293,087
GRUESO DIEZ, CÉSAR	2,281,130	HOLLANDS, KEITH G.M.	2,292,971	ISSLER, JAMES E.	2,292,116
GRULICK, MATTHEW J.	2,292,335	HONDA GIKEN KOGYO		ITAGAKI, FUMIHIKO	2,292,820
GRULICK, MATTHEW J.	2,293,033	KABUSHIKI KAISHA	2,293,000	IUN, VAI HOU	2,280,474
GTE LABORATORIES		HOOK, RICHARD WAYNE	2,278,880	JACOBSON, GARY S.	2,292,492
INCORPORATED	2,292,386	HORNSCHEMEYER,		JACOVICH, WILLIAM J.	2,286,926
GUERET, JEAN-LOUIS	2,292,924	WOLFGANG	2,292,444	JAMES, PAUL ANTHONY	2,292,220
GULAY, Mike	2,257,114	HOROWITZ, David	2,273,750	JANSEN, BERNARD	2,292,322
GULS, MARTIN	2,291,987	HOUTZ, TIMOTHY W.	2,291,437	JANZ, Joachim	2,261,501
GUNDERSON, Charles M.	2,256,863	HOWELL, ROYAL DEAN	2,292,186	JÄRVENKYLÄ, JIRI	2,293,051
GUPTA, D. V. Satyanarayana	2,257,028	HSU, JAY CHIEHLUNG	2,292,468	JARVIS, DAVID J.	2,283,622
GURE, CHARLES P.	2,292,089	HSU, JAY CHIEHLUNG	2,292,469	JDS FITEL INC.	2,256,963
GUTZKE, PAUL HARRY	2,293,240	HU, GENFA	2,292,370	JDS FITEL INC.	2,278,358
GVOZDANOVIC, RADE	2,284,467	HU, SHENG-HSIN	2,292,468	JDS FITEL INC.	2,288,920
HABEL, RICHARD ACHILLE	2,289,321	HU, SHENG-HSIN	2,292,469	JDS UNIPHASE INC.	2,292,153
HADIOMIOGLU, BABUR B.	2,289,860	HUANG, HOWARD C.	2,289,049	JEBB, TIMOTHY HOPE	2,292,813
HALL, GARY S.	2,292,346	HUANG, YE	2,292,186	JIA, NANCY Y.	2,286,384
HAMMOND, EDMUND	2,291,434	HUBBARD, ERIC	2,293,017	JIN, WENLIN	2,293,080
HANDLEY INDUSTRIES		HUDSON SOFT CO., LTD.	2,292,820	JOANNETTE, Louis	2,256,857
LIMITED	2,280,232	HUERTAS GARCIA, MANUEL	2,281,130	JOANNETTE, Louis	2,256,859
HANISCH, ERNST	2,292,481	HUGHES ELECTRONICS		JOANNETTE, Louis	2,256,860
HANSEN, JAMES EDWARD	2,293,049	CORPORATION	2,292,129	JOANNETTE, Louis	2,258,298
HARMAN, ROBERT E.	2,292,210	HUGHES ELECTRONICS		JOHNS MANVILLE	
HARTMAN, MATTHEW A.	2,288,501	CORPORATION	2,292,850	INTERNATIONAL, INC.	2,293,116
HASLER, ROLAND	2,292,052	HULL, GREGORY A.	2,291,455	JOHNS MANVILLE	
HASLER, ROLAND	2,292,055	HUNT, Mark	2,257,417	INTERNATIONAL, INC.	2,293,148
HAYBALL, CLIVE C.	2,286,424	HUSKY INJECTION		JOHNSON & JOHNSON	
HAYEK, NICOLAS GEORGES	2,292,195	MOLDING SYSTEMS		VISION PRODUCTS, INC.	2,281,277
HEAD, PHILIP	2,292,822	LTD.	2,286,926	JOHNSON & JOHNSON	
HEEB, NORBERT	2,292,060	HUSKY INJECTION		VISION PRODUCTS, INC.	2,292,213
HEITKÄMPER, PETER	2,293,024	MOLDING SYSTEMS		JOHNSON & JOHNSON	
HELPS, DAVID	2,292,813	LTD.	2,289,149	VISION PRODUCTS, INC.	2,292,346
HENKEL		HYDRITE CHEMICAL CO.	2,293,021	JOHNSON & JOHNSON	
KOMMANDITGESELLSC		HYDRO-QUEBEC	2,256,945	VISION PRODUCTS, INC.	2,292,353
HAFT AUF AKTIEN	2,292,256	IBM CANADA LIMITED-IBM		JOHNSON & JOHNSON	
HENKEL		CANADA LIMITEE	2,256,931	VISION PRODUCTS, INC.	2,292,354
KOMMANDITGESELLSC		IBM CANADA LIMITED-IBM		JOHNSON & JOHNSON	
HAFT AUF AKTIEN	2,292,427	CANADA LIMITEE	2,256,934	VISION PRODUCTS, INC.	2,292,355
HENKEL		IBM CANADA LIMITED-IBM		JOHNSON, KENNETH	2,292,818
KOMMANDITGESELLSC		CANADA LIMITEE	2,256,936	JOHNSON, LEWIS R.	2,291,437
HAFT AUF AKTIEN	2,292,436	IDEAS FOR AMERICAN		JONES, Alan M.	2,256,246
HENKEL		MANUFACTURERS, INC.	2,257,040	JOSHI, MAHENDRA L.	2,291,908
KOMMANDITGESELLSC		IKEDA, MASAMI	2,292,289	JOST, KLAUS	2,293,024
HAFT AUF AKTIEN	2,292,966	ILLINOIS TOOL WORKS INC.	2,290,077	JUDKINS, REN	2,292,269
HENKEL		ILLINOIS TOOL WORKS INC.	2,290,280	JUHLIN, Jon	2,257,417
KOMMANDITGESELLSC		ILLINOIS TOOL WORKS INC.	2,290,281	JUNEAU, Pierre	2,256,662
HAFT AUF AKTIEN	2,292,967	IMAMURA, KATSUHIKO	2,283,051	KAAPP, ROGER	2,256,294
HENLY, TIMOTHY J.	2,288,387	IMAMURA, KAZUHIKO	2,283,051	KABUSHIKI KAISHA	
HENRY, Donald W.	2,257,417	IMPERIAL OIL	2,291,474	TOSHIBA	2,292,827
HERMAN, LANE KENDALL	2,296,152	INDOOR AIR		KALIAGUINE, Serge	2,256,829
HESSION, PATRICK PETER	2,286,639	TECHNOLOGIES INC.	2,256,887	KALIAGUINE, SERGE	2,292,703
HEWSON, TIMOTHY J.	2,288,444	INFECTIO RECHERCHE INC.	2,257,001	KAMIYAMA, TOSHIHIRO	2,293,000
HICKMOTT, ROBERT C.	2,292,200	ING, RONALD	2,286,926	KANDAH, Munther	2,256,847
HIDAKA, SEIJI	2,292,148	INPUT/OUTPUT, INC.	2,256,964	KANEKO, MICHIO	2,292,037
HIERSCHE, WOLFGANG	2,292,923	INSTITUTE OF GENETICS		KANSAI PAINT CO., LTD.	2,293,067
HILTI		AND SELECTION OF		KASANI, APARNA	2,291,527
AKTIENGESELLSCHAFT	2,292,052	INDUSTRIAL		KASVAND, Tonis F.	2,256,864
HILTI		MICROORGANISMS		KATOWICZ, RYSZARD	2,292,967
AKTIENGESELLSCHAFT	2,292,055	(GNIIGE)	2,291,454	KAWASHIMA, MIYUKI	2,292,820
HILTI		INTERNATIONAL BUSINESS		KELLER, Silvano	2,273,382
AKTIENGESELLSCHAFT	2,292,060	MACHINES		KELLER, SILVANO	2,289,870
HIRTHE, RICHARD WALTER	2,293,049	CORPORATION	2,291,403	KENNEDY, CHRIS BRENDAN	2,289,321

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GMBH	2,291,948	LABERGE, PHILIPPE	2,292,999	PETROLE	2,292,816
KERRUTH, MICHAEL	2,292,206	LABERGERIE, ERIK	2,296,193	L'INSTITUT FRANCAIS DU	
KERRUTH, MICHAEL	2,292,685	LACOSTE, CHRISTIAN	2,292,266	PETROLE	2,292,917
KEYWORTH, BARRIE	2,292,153	LACOSTE, JEAN-MICHEL	2,292,927	L'INSTITUT FRANCAIS DU	
KHATCHADOURIAN, Varouj	2,257,005	L'AIR LIQUIDE, SOCIETE		PETROLE	2,293,187
KIBBEL, HORST	2,293,060	ANONYME POUR		L'INSTITUT FRANCAIS DU	
KIMBERLY-CLARK		L'ETUDE ET		PETROLE	2,293,208
WORLDWIDE, INC.	2,289,883	L'EXPLOITATION DES	2,290,869	L'INSTITUT FRANCAIS DU	
KIMBERLY-CLARK		L'AIR LIQUIDE, SOCIETE		PETROLE	2,293,211
WORLDWIDE, INC.	2,292,468	ANONYME POUR		L'INSTITUT FRANCAIS DU	
KIMBERLY-CLARK		L'ETUDE ET		PETROLE	2,296,194
WORLDWIDE, INC.	2,292,469	L'EXPLOITATION DES	2,291,908	LIS, JOSÉ	2,296,193
KINO, GORDON S.	2,292,974	L'AIR LIQUIDE, SOCIETE		LIVENS, WIM	2,292,981
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KLASSEN, Elizabeth A.	2,262,877	L'EXPLOITATION DES	2,292,174	LOCE, ROBERT P.	2,285,843
KLEER, JOSEPH R.	2,292,294	L'AIR LIQUIDE, SOCIETE		LOCKHART, THOMAS	
KLEIN, KLAUS-DIETER	2,292,923	ANONYME POUR		WAYNE	2,290,272
KLIMEK, WAYNE D.	2,288,523	L'ETUDE ET		LOMBARDI, ALFRED J.	2,292,714
KM EUROPA METAL AG	2,292,444	L'EXPLOITATION DES	2,292,266	LONG MANUFACTURING	
KNAPP, ROGER	2,256,292	LAKHANI, FAIZEL	2,290,304	LTD.	2,257,076
KNIGHTS, SHANNA D.	2,292,993	LAMBERT, Robert J.	2,257,008	LONG, JAMES R.	2,292,322
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KODIALAM,		LAROSE, GORDON EDWARD	2,292,041	JAVIER	2,292,921
MURALIDHARAN		LARQUET, CHRISTIAN	2,290,869	L'ORÉAL	2,292,825
SAMPATH	2,290,026	LARSON, REED H.	2,293,148	L'OREAL	2,292,924
KOEHL, MICHEL	2,292,922	LAU, WING CHEONG	2,290,026	LOTO-QUÉBEC	2,258,809
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KOKKO, BRUCE J.	2,293,003	LAUREN INTERNATIONAL,		LUCENT TECHNOLOGIES	
KOLBER, MARK	2,292,135	INC.	2,283,424	INC.	2,289,049
KOMLINE-SANDERSON		LAURITZEN, MICHAEL V.	2,292,993	LUCENT TECHNOLOGIES	
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KONO, HIROYUKI	2,293,087	LAWLOR, Robert W.	2,257,367	LUCENT TECHNOLOGIES	
KONSCHAK, TINO	2,291,848	LAWRENCE, Michael E.S.	2,257,332	INC.	2,289,187
KOSUGE, MAMORU	2,293,000	LAWS, TIMOTHY S.	2,288,319	LUCENT TECHNOLOGIES	
KOZAI, MICHAEL T.	2,286,926	LEARMONTH, DAVID		INC.	2,289,342
KRALLMANN, ANTON	2,292,983	ALEXANDER	2,292,968	LUCENT TECHNOLOGIES	
KRASNANSKY, Georgy		LEE, JACKIE	2,292,839	INC.	2,289,344
Leonidovich	2,256,802	LEFEVRE, PHILIPPE	2,296,193	LUCENT TECHNOLOGIES	
KREINER, JAMES G.	2,283,424	LEMKE, TIMOTHY A.	2,291,437	INC.	2,289,361
KRIEGER, KEVIN	2,292,212	LEOTTI, Frank Jr.	2,274,601	LUCENT TECHNOLOGIES	
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KRUPP FORDERTECHNIK		WIEKERT	2,288,312	LUCENT TECHNOLOGIES	
GMBH	2,256,802	LEVITON MANUFACTURING		INC.	2,290,003
KRUPP WERNER &		CO., INC.	2,292,714	LUCENT TECHNOLOGIES	
PFLEIDERER GMBH	2,292,167	LEVY, STEPHEN	2,292,829	INC.	2,290,026
KRYZHANOVSKY,		LEWIS, LARRY D.	2,290,286	LUCENT TECHNOLOGIES	
ALEXANDR		LEYS, JOHN A.	2,292,279	INC.	2,290,030
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KUECH, STEFANIE	2,292,427	LIEN, BRIAN SCOTT	2,290,030	INC.	2,292,310
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KUECH, STEFANIE	2,292,966	LILLICO, Douglas Alexander	2,257,128	DETLEF	2,292,393
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KURIBAYASHI, TOSHIAKI	2,292,438	LING, ROBIN SYDNEY		MA, PATRICK SZECHING	2,285,870
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MALLETTE, RÉJEAN	2,292,196	MIKOSZ, RICHARD P.	2,280,067	NEADLE, SUSAN	2,292,354
MANARA, ANGELO	2,292,856	MIKOSZ, RICHARD P.	2,280,068	NEADLE, SUSAN	2,292,355
MANCUSO, Robert Brian	2,256,832	MILLAN, MARK	2,292,920	NEC CORPORATION	2,292,139
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MANDURINO, PIETRO	2,292,855	MIMURA, Kenji	2,262,072	NELSON, DEAN M.	2,293,040
MANN, KARL D.	2,289,957	MIRLAS, Lev	2,256,934	NEPTUNE S.A.	2,296,196
MANNING, KENTON	2,280,474	MIRLAS, Lev	2,256,936	NEWBRIDGE NETWORKS CORPORATION	2,257,007
MANNINGTON MILLS, INC.	2,292,312	MITALAS, Gintautas P.	2,256,887	NEWMAN-TANCREDI, ADRIAN	2,292,920
MARBACH, GÉRARD	2,292,969	MITCHELL, DANIEL R.	2,292,691	NEWMAN-TANCREDI, ADRIAN	2,292,927
MARCHAND, DOMINIQUE	2,296,191	MITCHELL, James	2,257,417	NGIAM, SHIH TUNG	2,292,370
MARCO, LESLIE S.	2,290,077	MITEL CORPORATION	2,292,389	NISBETT, WILLIAM K.	2,292,858
MARGETTS, JOHN	2,293,017	MITSUBISHI HEAVY INDUSTRIES, LTD.	2,291,374	NISHIDA, KOICHI	2,291,374
MARHOLD, ALBRECHT	2,292,851	MIURA, TAKASHI	2,292,820	NOGLICH, JUERGEN	2,292,256
MARMONIER, JEAN	2,292,930	MIYASHITA, ATSUO	2,292,988	NOGLICH, JUERGEN	2,292,427
MARSHALL, ROBERT E.	2,291,455	MIYAZAKI, KYOTA	2,292,289	NOGLICH, JUERGEN	2,292,436
MARTIN, LIGIA	2,292,297	MIZELL, JERRY	2,291,349	NOGLICH, JUERGEN	2,292,966
MARTINELLI, MARIO	2,292,356	MIZELL, JERRY L.	2,290,286	NORRIS, Glen	2,257,021
MASCHINENBAU, PAUL GULS	2,291,987	MIZUNO, SEIJI	2,292,037	NORTEL NETWORKS CORPORATION	2,280,474
MASCHINENFABRIK REINHAUSEN GMBH	2,293,055	MOELLER, THOMAS	2,292,256	NORTEL NETWORKS CORPORATION	2,282,158
MASTRONARDI, JAMES	2,292,934	MOELLER, THOMAS	2,292,427	NORTEL NETWORKS CORPORATION	2,282,930
MATSUSHITA ELECTRIC WORKS, LTD.	2,292,222	MOELLER, THOMAS	2,292,436	NORTEL NETWORKS CORPORATION	2,284,304
MAY, THOMAS C.	2,293,017	MOELLER, THOMAS	2,292,966	NORTEL NETWORKS CORPORATION	2,284,467
MAYER, RICHARD K.	2,292,260	MOJGANI, Foad	2,268,765	NORTEL NETWORKS CORPORATION	2,285,849
MCALPINE, WARREN W.	2,292,335	MOJGANI, FOAD	2,288,340	NORTEL NETWORKS CORPORATION	2,285,851
MCALPINE, WARREN W.	2,293,033	MOORE, N. BRUCE	2,292,676	NORTEL NETWORKS CORPORATION	2,285,870
McCARTHY, Peter	2,256,825	MOORE, Richard S.	2,256,835	NORTEL NETWORKS CORPORATION	2,286,424
McCLASKIE, THOMAS E.	2,292,116	MORALY, FRANCK	2,296,193	NORTEL NETWORKS CORPORATION	2,286,425
McCLEAN, CRAIG E.	2,292,210	MORAN, DANIEL J.	2,288,523	NORTEL NETWORKS CORPORATION	2,286,625
MCDUGALD, Mack D.	2,256,290	MORAWSKI, LINDA	2,292,779	NORTEL NETWORKS CORPORATION	2,286,639
MCGILL UNIVERSITY	2,256,847	MORICONI, FRANCO	2,292,855	NORTEL NETWORKS CORPORATION	2,287,649
MCGRATH, KEVIN PETER	2,289,883	MORIN, MARC H.	2,292,106	NORTEL NETWORKS CORPORATION	2,287,769
MCKECHNIE COMPONENTS LIMITED	2,293,054	MORITZ, PETER	2,288,312	NORTEL NETWORKS CORPORATION	2,288,340
McKEE, Jim	2,267,823	MORONI, MARC	2,292,377	NORTEL NETWORKS CORPORATION	2,288,444
McKENZIE, TIMOTHY T.	2,292,089	MORRIS, JACK E.	2,287,766	NORTEL NETWORKS CORPORATION	2,289,321
MCLEOD, James Kelly Lane	2,256,253	MOTOROLA, INC.	2,290,272	NORTEL NETWORKS CORPORATION	2,289,338
McNEIL, Campbell S.L.	2,256,887	MUEHLDOF, ALEXANDER VICTOR	2,292,921	NORTEL NETWORKS CORPORATION	2,289,957
McNEIL-PPC, INC	2,292,834	MULCAHY, LEO THOMAS	2,287,674	NORTEL NETWORKS CORPORATION	2,290,286
McNEIL-PPC, INC.	2,292,779	MULLER, FELIX	2,292,885	NORTEL NETWORKS CORPORATION	2,290,304
McNEIL-PPC, INC.	2,292,802	MULLER, PETER	2,292,851		
McNEIL-PPC, INC.	2,292,926	MUNKERT, EDWIN	2,293,053		
McNEIL-PPC, INC.	2,292,992	MURATA MANUFACTURING CO., LTD.	2,292,148		
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MEDINOL, LTD.	2,290,889	MUSIL, Joseph E.	2,257,400		
MEENDERING, Allen	2,261,471	MUSIL, Joseph E.	2,257,417		
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MEIER, CARSTEN	2,282,157	MYERS, DAVID LEWIS	2,289,883		
MEINE, GEORG	2,292,967	MYERS, JOHN CHRISTOPHER	2,282,930		
MEUNIER, Jean-Luc	2,256,847	NADEN, Mark	2,261,386		
MEYERS, MARTIN HOWARD	2,289,361	NAGAMURA, SATORU	2,293,023		
MEYNIER, PATRICK	2,292,816	NAGARAJ, BANGALORE ASWATHA	2,292,384		
MEYNIER, PATRICK	2,292,917	NANDRA, CHARANJIT SINGH	2,292,813		
MICHOT, Christophe	2,256,945	NATIONAL RESEARCH COUNCIL OF CANADA	2,292,808		
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NORTEL NETWORKS CORPORATION	2,290,308	OTC - OPTICAL TECHNOLOGIES CENTER	2,292,700	PITNEY BOWES INC.	2,292,492
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NORTEL NETWORKS CORPORATION	2,292,260	PAGEANT TECHNOLOGIES, INC.	2,292,937	PITNEY BOWES INC.	2,293,202
NORTEL NETWORKS CORPORATION	2,292,272	PAIAM, REZA	2,278,358	PIXSTREAMINCORPORATED	2,292,106
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NORTEL NETWORKS CORPORATION	2,292,323	PALLMANN, WILHELM	2,292,165	PLETTAC AG	2,292,685
NORTEL NETWORKS CORPORATION	2,292,323	PANG, ZHENGDA	2,292,808	PLUSS, RAYMOND CHARLES	2,288,312
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OSRAM SYLVANIA INC.	2,277,352	PIEDBOEUF, Marie-Christine	2,256,921	RADIALL	2,296,201
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		PIRELLI CAVIE E SISTEMI S.P.A.	2,292,356	RAVET, Nathalie	2,256,945
		PIRELLI CAVIE E SISTEMI S.P.A.	2,292,826	RAYTON PACKAGING, INC.	2,257,390
		PIRELLI CAVIE E SISTEMI S.P.A.	2,292,853	REAVES, JAMES EDWIN	2,286,425
				RECKERT, LOTHAR	2,289,785
				REDONDO VARA, ENRIQUE	2,281,130
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				REQUENA ROLANIA, Jose Maria	2,256,125
				REVOL, Jean-Louis	2,256,159
				RICHARDSON, Christopher	2,260,667
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ROBLEDO SACRISTAN, BONIFACIO	2,281,130	SCITEX DIGITAL PRINTING, INC.	2,292,990	SPRENGER, MARKUS	2,292,060
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LOVE, MICHAEL DAVID	2,304,669	MCCLUNG, GUY LAMONT	2,307,627	MIDDLETON, STEPHEN PATRICK	2,304,580
LSI LOGIC CORPORATION	2,304,635	MCCORMICK, DANIEL J.	2,306,731	MIDWEST DENTAL PRODUCTS CORPORATION	2,307,312
LU, KUN PING	2,303,462	MCCOY, JOHN M.	2,306,457	MIDWEST DENTAL PRODUCTS CORPORATION	2,307,313
LUBIARZ, STEPHANE	2,304,571	MCDANIEL, STACEY L.	2,307,221	MIKUS, THOMAS	2,304,681
LUBISCH, WILFRIED	2,307,199	MCELLEN, JOHN J.	2,307,666	MILCZAREK, PAWEL	2,304,574
LUCIANI, ANDRE	2,304,668	MCFARLAND, JAMES ROBERT	2,305,169	MILINKOVIC, MIROSLAV	2,307,036
LUCITO, ROBERT	2,307,674	McGARRY, JAMES	2,307,563	MILLER, CHRISTOPHER PAUL	2,307,210
LUMINEX CORPORATION	2,306,501	MCGEE, DAVID	2,304,607	MILLER, PAUL L.	2,307,680
LUNDBÄCK, STIG	2,307,124	MCGUIRE, MARK A.	2,307,941	MILLER, PAUL L.	2,307,722
LUTZ, WILLIAM R.	2,307,197	MCI WORLDCOM, INC.	2,307,646	MINNESOTA MINING AND MANUFACTURING COMPANY	2,307,371
MAASS, HENNING	2,307,504	MCKECHNIE, MALCOLM TOM	2,304,639	MINNESOTA MINING AND MANUFACTURING COMPANY	2,307,670
MABRY, THOMAS E.	2,307,221	MCKENNA, RAYMOND THOMAS	2,307,658	MIODUSHEVSKY, PAVEL	2,307,502
MACAULAY, CALUM E.	2,307,315	MCKENNA, RAYMOND THOMAS	2,307,871	MITCHELL, KEVIN J.	2,306,776
MACLEAN-BLEVINS, MARK T.	2,307,499	MCLAREN, DAVID L.	2,307,233	MITCHNICK, MARK A.	2,307,760
MAECKER, NORBERT L.	2,304,680	MCMILLIN, CARL	2,306,775	MITSUBISHI DENKI KABUSHIKI KAISHA	2,307,652
MAERTENS, GEERT	2,305,715	MEADE, HARRY	2,306,796	MIYATA, KIYOYUKI	2,306,827
MAERTENS, GEERT	2,305,847	MEADE, HARRY	2,306,799	MIZUTANI, SEIICHI	2,307,193
MAGNEMOTION, INC.	2,307,358	MEAT & LIVESTOCK AUSTRALIA LIMITED	2,307,550	MLECZAK, ADAM	2,304,627
MAHALINGAM, SUNDARASAMY	2,306,440	MECANISMOS AUXILLIARES INDUSTRIALES, S.L.	2,305,502	MOBIL OIL CORPORATION	2,306,886
MAIDEN, JANICE R.	2,307,586			MOELLER, ROBERT F.	2,304,623
MAIDMENT, DUNCAN	2,304,626				
MAIER, STEPHEN E.	2,307,566				
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MAKINO, TOSHIHIKO	2,307,581				
MAKSYMOWYCH, ANDREW	2,306,995				
MALLART, RAOUL	2,306,785				
MALO, KEVIN J.	2,307,309				
MALSBURY, ALLEN S.	2,307,238				
MANNINGS, ROBIN THOMAS	2,306,507				
MANTEGNA, JOHN	2,307,718				
MANTLO, NATHAN B.	2,307,552				
MANYRIN, VALERY NIKOLAEVICH	2,286,245				
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MOLKENTIN, JEFFREY D.	2,306,448	NEUROGEN CORPORATION	2,307,905	OHTORI, AKIRA	2,307,303
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MONAHAN, BRIAN	2,306,702	NEWBURY, TREVOR JACK	2,307,121	OKUDE, KOJIRO	2,306,627
MONOGEN, INC.	2,307,499	NEWLAXANT LLC	2,306,878	OKURO, KAZUMI	2,306,741
MONRO, STUART ALEXANDER	2,304,660	NEWMAN, STEVEN S.	2,307,372	OLIVIT, KEITH H.	2,304,512
MONSANTO COMPANY	2,307,887	NEWS, JEAN	2,305,691	OLOFSSON, HAKAN	2,304,536
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MONTANA, JOHN GARY	2,308,359	NGUYEN, TINH N.	2,305,336	OLSON, MARK H.	2,307,869
MONTANA, JOHN GARY	2,308,361	NGUYEN, TUAN	2,304,607	ONG, HIAP L.	2,307,555
MONTECH USA INC.	2,305,691	NHK-KESKUS OY	2,307,569	ONO, KOICHIRO	2,306,778
MONTECH USA INC.	2,306,034	NICHOLS, GARY	2,307,121	ONO-TESFAYE, THEODORE	2,306,888
MONTELL TECHNOLOGY COMPANY B.V.	2,305,336	NICHOLS, KEVIN L.	2,304,680	OOM, JAN	2,307,125
MOON, HI-CHAN	2,305,873	NICHOLSON, ELISABETH JANE REED	2,308,361	OPENTV, INC.	2,307,233
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MOON, SURK-SIK	2,307,890	NIKKEN CHEMICALS CO., LTD.	2,307,308	OR, YAT SUN	2,307,828
MOON, SURK-SIK	2,307,891	NIKOLAEVICH, DOSOV		ORENSTEEN, BRUCE D.	2,307,670
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MOTOROLA, INC.	2,304,649	NISHTALA, SRINIVAS	2,304,653	OUTOKUMPU OYJ	2,304,676
MOTOROLA, INC.	2,306,888	NISKA, HAKAN	2,307,125	OVERMAN, STEVEN D.	2,307,707
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NAGASAKI, HITOSHI	2,307,600	NOSOV, IGOR STEPANOVITCH	2,304,583	PARK, CHANG-SOO	2,306,367
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NAGRAS, ATUL	2,307,612	NOVARTIS AG	2,307,634	PARK, SU-WON	2,305,889
NAITO, KEN-ICHIRO	2,306,887	NOVOPLANSKI, AVISHAY	2,307,801	PARK, SU-WON	2,306,509
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NAKI, DONALD P.	2,307,640	O'CONNOR, ANN K.	2,307,847	PARK, YONG-BOK	2,307,891
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NAQUI, ALI	2,307,123	OGAWA, TOSHIO	2,306,627	PARK, YOUNG-BAE	2,307,891
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PHARMAPRINT, INC.	2,307,614	RAUH, RAINER	2,306,726	RYAN, MIKE	2,305,314
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