

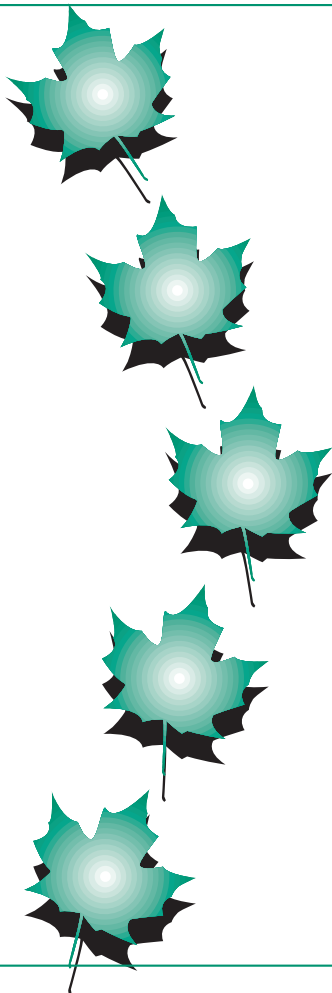


**Canadian
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**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

Vol. 128, No. 25 June 20, 2000

Vol. 128, N° 25 le 20 juin 2000

Canada

CIPO  OPIC

THE PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

The Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Hull, Canada, to whom all communications other than those concerning subscriptions or requests for single copies should be addressed.

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

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

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

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

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

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

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Télécopieur : (819) 997-7771 (fonctionne 24 heures sur 24)

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

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

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

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

Micromedia Limited will fill standing orders for all Canadian patents issuing in any class or subclass. Patents issuing after the date of the order will be supplied. Annual fee for this service is \$150 per 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

B) Copies en microforme

Les copies des brevets canadiens à partir du numéro 445,931 et des demandes canadiennes mises à la disponibilité, du public à partir du numéro 2,000,001 sont disponibles chez Micromedia Limited au coût de 4 \$ chacune (microfiche à 98 cadres d'image).

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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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 :

2,138,894
2,143,874
2,147,556
2,154,510
2,181,279

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. 1,148,700 which issued on June 20, 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:

2,138,894
2,143,874
2,147,556
2,154,510
2,181,279

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 20 juin 1983 sont maintenant expirés, jusque et y compris le no. 1,148,700. 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>.

This is to inform you that the PCT Section will no longer provide basic information which is contained in the pamphlets published by the International Bureau. This information is available, free of charge, on the Internet at <http://pctgazette.wipo.int> or on the IBM web site at <http://www.patents.ibm.com>.

The PCT Section will continue to provide all other information pertaining to each application, i.e. amendments included in the International Preliminary Examination Report, changes to applicant's names, etc.

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>.

La présente a pour but de vous informer que, dorénavant, la section PCT ne fournira plus d'information générale déjà contenue dans les brochures publiées par le Bureau International. Cet information est disponible sans frais, sur l'Internet au <http://pctgazette.wipo.int> ou sur le site web d'IBM au <http://www.patents.ibm.com>.

Par contre, la section PCT continuera de fournir tout autre renseignement relatif aux demandes, par exemple, les modifications incluses dans le Rapport d'examen préliminaire international, les changements au nom du demandeur, etc.

16. PRACTICE NOTICE

DIES NON

Note: This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.

Time limits under the Patent, Trade-marks, Industrial Design, Copyright and Integrated Circuit Topography Acts

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Hull, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Hull, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the Patent and Trade-marks Acts

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the Industrial Design, Copyright or Integrated Circuit Topography Acts.

16. ÉNONCÉ DE PRATIQUE

JOUR FÉRIÉ LÉGAL (*DIES NON*)

Nota : Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.

Délais prévus dans les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur et les topographies de circuits intégrés

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Hull, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Hull, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la Loi sur les brevets et dans la Loi sur les marques de commerce

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Notices

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

“If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day on which such Office or organization is not open to the public for the purposes of the transaction of official business, or on which ordinary mail is not delivered in the locality in which such Office or organization is situated, the period shall expire on the next subsequent day on which neither of the two circumstances exists.”

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

- 1) **Alberta:** 3rd Monday in February (Alberta Family Day)
- 2) **British Columbia:** 1st Monday in August (British Columbia Day)
- 3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
- 4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
- 5) **Ontario:** 1st Monday in August (Civic Holiday)
- 6) **Quebec:** June 24 (St. John the Baptist Day)
- 7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
- 8) **Yukon:** 3rd Monday in August (Discovery Day)

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit:

«Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles, ou bien un jour où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé, le délai prend fin le premier jour suivant auquel aucune de ces deux circonstances n'existe plus.»

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après, qui ne sont pas des jours fériés pour l'administration fédérale, qui sont des jours fériés dans au moins une province ou territoire:

- 1) **Alberta:** 3e lundi de février (Jour de la Famille de l'Alberta)
- 2) **Colombie-Britannique:** 1er lundi d'août (Fête de la Colombie-Britannique)
- 3) **Nouveau-Brunswick:** 1er lundi d'août (Fête du Nouveau-Brunswick)
- 4) **Nouvelle-Écosse:** 1er lundi d'août (congé statutaire)
- 5) **Ontario:** 1er lundi d'août (congé statutaire)
- 6) **Québec:** 24 juin (Saint-Jean-Baptiste)
- 7) **Saskatchewan:** 1er lundi d'août (Fête de la Saskatchewan)
- 8) **Yukon:** 3e lundi d'août (Jour de la Découverte)

Avis

When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

- 1) All Saturdays and Sundays
- 2) *New Year's Day (Jan. 1)
- 3) Good Friday
- 4) Easter Monday
- 5) Victoria Day - First Monday immediately preceding May 25
- 6) *St. John the Baptist Day (June 24)
- 7) *Canada Day (July 1)
- 8) Labour Day - First Monday in September
- 9) Thanksgiving Day - Second Monday in October
- 10) *Remembrance Day (November 11)
- 11) *Christmas Day (December 25)
- 12) Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

*If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

17. Errata

Reference to the grant of the following application in the Canadian Patent Office Record of December 16, 1997 was in error. This patent was issued on May 30, 2000, please see Vol. 128, No. 22, p. 16.

2,031,375

18. Laid-Open Applications

The Patent Office Record of June 20, 2000 contains laid-open applications from May 28, 2000 - June 3, 2000.

Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants:

- 1) Tous les samedi et dimanche
- 2) *Jour de l'An (1er janvier)
- 3) Vendredi Saint
- 4) Lundi de Pâques
- 5) Fête de Victoria - premier lundi précédant immédiatement le 25 mai
- 6) *Saint-Jean-Baptiste (le 24 juin)
- 7) *Fête du Canada (1er juillet)
- 8) Fête du travail - premier lundi de septembre
- 9) Jour de l'Action de grâces - deuxième lundi d'octobre
- 10) *Jour du souvenir (11 novembre)
- 11) *Jour de Noël (25 décembre)
- 12) L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

*Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

17. Errata

Les renseignements fournis sous le numéro de la demande suivante dans la Gazette du bureau des brevets du 16 décembre 1997 étaient erronés. Ce brevet a été émi le 30 mai 2000 et peut être consulté dans le Vol. 128, No. 22, p.16.

2,031,375

18. Demandes Canadiennes mises à la disponibilité du public

Ce numéro de la Gazette des brevets du Canada contient les demandes disponibles au public pour consultation pour la période du 28 mai 2000 - 3 juin 2000.

Canadian Patents Issued

June 20, 2000

Brevets canadiens délivrés

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[13] C

[52] 530-5.04 260-487.6 260-526.3
[51] **Int.Cl. 6C07K 5/04 6C07K 5/06**
[25] EN
[54] **PEPTIDASE INHIBITORS**
[54] **INHIBITEURS DE LA PEPTIDASE**
[72] Kolb, Michael, FR
[72] Jung, Michel J., FR
[72] Burkhart, Joseph P., US
[72] Gerhart, Fritz E., DE
[72] Giroux, Eugene L., US
[72] Schirlin, Daniel G., FR
[72] Neises, Bernhard, DE
[73] AVENTIS PHARMA INC., CA
[21] **500,832**
[22] 1986-01-31
[30] US (697,987) 1985-02-04

[11] **1,341,030**
[13] C

[52] 195-128.1 530-7.06 530-7.08 530-7.10
530-15.12
[51] **Int.Cl. 6C07K 7/06 6C07K 7/08**
6C07K 14/00 6G01N 33/74
[25] EN
[54] **PROTEIN ACTIVE IN HUMORAL**
HYPERCALCEMIA OF MALIGNANCY-
PTHRP
[54] **PTHRP, PROTEINE ACTIVE DANS**
L'HYPERCALCEMIE DE MALIGNITE
[72] Martin, Thomas John, AU
[72] Moseley, Jane Maries, AU
[72] Kemp, Bruce Ernest, AU
[72] Wettenhall, Richard Edward Hugh, AU
[73] UNIVERSITY OF MELBOURNE
(THE), AU
[21] **538,907**
[22] 1987-06-05
[30] AU (PHO7027/86) 1986-07-18
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[11] **1,341,031**
[13] C

[52] 260-235.95 167-45 260-227 260-350.9
[51] **Int.Cl. 6G01N 21/76 6G01N 33/53**
6C07D 321/00
[25] EN
[54] **METHOD OF DETECTING A**
SUBSTANCE USING
ENZYMATICALLY-INDUCED
DECOMPOSITION OF 1,2
DIOXETANES
[54] **METHODE DE DETECTER UNE**
SUBSTANCE EN UTILISANT LA
DECOMPOSITION PAR ENZYME DE
1,2-DIOXETANES
[72] Bronstein, Irena Y., US
[73] TROPIX, INC., US
[21] **553,645**
[22] 1987-12-07

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[13] C

[51] **Int.Cl. 6C07K 14/435 6C07K 7/06**
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[25] EN
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[54] **PEPTIDES ANTI-COAGULANTS**
[72] Krstenansky, John L., US
[72] Mao, Simon J.T., US
[73] MERRELL PHARMACEUTICALS
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[52] 195-1.112 150-8.5 167-37 195-1.235
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[51] **Int.Cl. 6C12N 15/09 6C07K 14/47**
6G01N 33/53 6C12P 21/02 6C12Q 1/68
[25] EN
[54] **PRECURSOR PROTEIN OF APC**
POLYPEPTIDE, DNA CODING FOR
THIS, AND DIAGNOSTIC USE OF THE
DNA AND OF THE PROTEIN
[54] **PROTEINE PRECURSEUR DU**
POLYPEPTIDE APC, AINSI QUE LA
SEQUENCE D'ADN QUI LUI
CORRESPOND, ET AUSSI
L'UTILISATION POUR DES FINS DE
DIAGNOSTIC DE L'ADN ET DE LA
PROTEINE
[72] Muller-Hill, Benno, DE
[72] Kang, Jie, DE
[72] Lemaire, Hans-Georg, DE
[72] Unterbeck, Axel, US
[73] BAYER AKTIENGESELLSCHAFT,
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[52] 260-242.5 71-7.25 260-242.3 260-249.1
260-251 260-313.3

[51] **Int.Cl. 6C07D 239/28 6C07D 251/12**
6A01N 47/36

[25] EN

[54] **HETEROCYCLIC 2-
ALKOXYPHENOXYLSULFONYLUREAS
AND THE USE THEREOF AS
HERBICIDES OR PLANT GROWTH
REGULATORS**

[54] **2-
ALKOXYPHENOXYLSULFONYLUREES
HETEROCYCLIQUES ET LEUR
EMPLOI COMME HERBICIDES OU
REGULATEURS DE LA CROISSANCE
DES PLANTES**

[72] Kehne, Heinz, DE

[72] Willms, Lothar, DE

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[51] **Int.Cl. 6C07D 471/08 6C07F 5/00**
6A61K 49/00 6A61K 51/00

[25] EN

[54] **MACROCYCLIC POLYAZA
COMPOUNDS CONTAINING 5 OR 6
RINGS, PROCESS FOR PRODUCING
THEM AND PHARMACEUTICAL
MEDIA CONTAINING THEM**

[54] **COMPOSES MACROCYCLIQUES
POLYAZOTES CONTENANT DES
CYCLES A 5 OU 6 ELEMENTS, LEUR
PROCEDE DE PRODUCTION ET
MILIEUX PHARMACEUTIQUES QUI
EN RENFERMENT**

[72] Platzek, Johannes, DE

[72] Raduchel, Bernd, DE

[72] Gries, Heinz, DE

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[72] Speck, Ulrich, DE

[73] SCHERING

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CONTAINING LIQUID CRYSTALS**

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[72] Janulis, Eugene P., US

[73] MINNESOTA MINING AND

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[21] **609,228**

[22] 1989-08-24

[30] US (248,948) 1988-09-23

[11] **2,000,479**
[13] C

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[54] **CONJUGES ACCROISSANT LA
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[30] US (255,513) 1988-10-11

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THEREOF**

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[72] Inoue, Akihiro, JP

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[73] TAKEDA CHEMICAL INDUSTRIES,
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[30] JP (267149/1988) 1988-10-25

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DISTILLER**

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D'EAU A HAUTE EFFICACITE**

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[30] US (265,587) 1988-11-01

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[51] **Int.Cl. 5A61K 31/565**

[25] EN

[54] **GESTODENE-CONTAINING
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ADMINISTRATION**

[54] **AGENT CONTENANT DU
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[72] Gunther, Clemens, DE

[72] Tauber, Ulrich, DE

[72] Schmidt-Gollwitzer, Karin, DE

[72] Riedl, Jutta, DE

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[30] DE (38 36 862.5) 1988-10-27

[30] DE (P 39 10 578.4) 1989-03-29

[11] **2,003,806**
[13] C

[51] **Int.Cl. 5B29D 11/00**

[25] EN

[54] **METHOD OF FORMING SHAPED
HYDROGEL ARTICLES INCLUDING
CONTACT LENSES**

[54] **METHODE DE FABRICATION**

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[72] Kindt-Larsen, Ture, DK

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[54] **ELIMINATEUR D'ECHOS**
[72] Brox, Wolfgang, DE
[72] Vary, Peter, DE
[73] KONINKLIJKE PHILIPS
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[25] EN
[54] **POLYMER BLENDS WITH
ENHANCED PROPERTIES**
[54] **MELANGES DE POLYMERES AUX
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[72] Carson, William G., US
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[30] US (285,671) 1988-12-16
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[11] **2,009,290**
[13] C

[51] **Int.Cl. 5H04N 7/167**
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[54] **PUBLIC COMMUNICATION
SYSTEM COMPRISING DISTRIBUTED
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[54] **BORNE MULTIPLE DE COMPOSANT ELECTRONIQUE EN COUCHES EPAISSES ET SA METHODE DE FABRICATION**
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[72] Veik, Thomas L., US
[72] Zwick, Scott D., US
[73] Dale Electronics, Inc., US
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[11] **2,162,513**
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[73] JAKE SEARCHES INC., CA
[22] 1995-11-09
[30] US (08/531,270) 1995-09-20

[11] **2,159,543**
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[51] **Int.Cl. 6B32B 7/06**
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[54] **METHOD OF MAKING A LAMINATE HAVING VARIABLE ADHESIVE PROPERTIES**
[54] **METHODE DE FABRICATION D'UN STRATIFIE A PROPRIETES ADHESIVES VARIABLES**
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[72] Richter, Wayne E., US
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[54] **IDENTIFIEUR DE SUJETS DE CONVERSATION**
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[72] Gish, Herbert, US
[72] Rohlicek, Jan Robin, US
[72] Ng, Kenney, US
[72] Jeanrenaud, Phillippe, US
[73] BBN Corporation, US
[85] 1995-11-10
[86] 1995-04-14 (PCT/US95/04673)
[87] (WO95/28700)
[30] US (228,755) 1994-04-18

[11] **2,163,824**
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[51] **Int.Cl. 6A61F 2/06**
[25] EN
[54] **METHOD AND APPARATUS FOR DIRECT LASER CUTTING OF METAL STENTS**
[54] **METHODE ET APPAREIL POUR LA COUPE DIRECTE AU LASER, D'EXTENSEURS METALLIQUES**
[72] Saunders, Richard J., US
[73] **ADVANCED CARDIOVASCULAR SYSTEMS, INC., US**
[22] 1995-11-27
[30] US (08/345,501) 1994-11-28

[11] **2,164,619**
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[51] **Int.Cl. 6A61K 31/135 6A61K 47/26 6A61K 47/36**
[25] EN
[54] **ONCE-A-DAY METOPROLOL ORAL DOSAGE FORM**
[54] **FORME GALENIQUE DU METOPROLOLE S'ADMINISTRANT PAR VOIE ORALE, UNE FOIS PAR JOUR**
[72] Baichwal, Anand R., US
[72] McCall, Troy, US
[73] Edward Mendell Co., Inc., US
[85] 1995-12-06
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[13] C

[51] **Int.Cl. 6A61B 5/0215 6A61M 25/09**
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[73] **SCHNEIDER (EUROPE) GmbH, CH**
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[13] C

[51] **Int.Cl. 6B22D 17/30 6F27D 15/00 6B22D 41/01 6B22D 41/12**
[25] EN
[54] **METHOD AND APPARATUS FOR SUPPLYING MOLTEN METAL**
[54] **PROCEDE ET DISPOSITIF DE COULEE DE METAL**
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[73] Amcan Castings Limited, CA
[73] Wabash Alloys Division of Connell Limited Partnership, US
[22] 1996-02-02

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[54] **EMBOUT POUR SUCCION ORALE**
[72] Whitehouse, Ronald L.S., CA
[72] Watson, Connie, CA
[73] White Shield Inc., CA
[22] 1996-02-02
[30] US (08/382,975) 1995-02-03

[11] **2,169,090**
[13] C

[51] **Int.Cl. 6C11D 3/39 6C11D 1/14 6C11D 3/386**
[25] EN
[54] **GRANULAR DETERGENT COMPOSITION CONTAINING SECONDARY (2,3) ALKYL SULFATE SURFACTANT AND A BLEACH/ BLEACH ACTIVATOR SYSTEM**
[54] **COMPOSITION GRANULAIRE DETERGENTE RENFERMANT UN SURFACTIF A BASE DE SULFATE D'ALKYLE SECONDAIRE (2,3) ET UN SYSTEME AGENT DE BLANCHIMENT/ ACTIVATEUR DE BLANCHIMENT**
[72] Wichmann, Todd Edmund, US
[72] Getty, Edward Eugene, US
[73] **THE PROCTER & GAMBLE COMPANY, US**
[85] 1996-02-07
[86] 1994-08-08 (PCT/US94/08895)
[87] (WO95/05447)
[30] US (108,208) 1993-08-17

[11] **2,169,091**
[13] C

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[25] EN
[54] **SILICONE GRAFTED THERMOPLASTIC ELASTOMERIC COPOLYMERS AND HAIR AND SKIN CARE COMPOSITIONS CONTAINING THE SAME**
[54] **COPOLYMERES ELASTOMERES THERMOPLASTIQUES GREFFES SUR DU SILICONE; COMPOSITIONS A BASE DE CES COPOLYMERS POUR LES SOINS DES CHEVEUX ET DE LA PEAU**
[72] Torgerson, Peter Marte, US
[72] Midha, Sanjeev, US
[73] **THE PROCTER & GAMBLE COMPANY, US**
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[30] US (257,961) 1994-06-16
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[13] C

[51] **Int.Cl. 6B62D 5/083**
[25] EN
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[54] **ROBINET DE COMMANDE DE DIRECTION, A PASSAGES DE FLUIDE DE DIMENSIONS VARIABLES PERMETTANT D'ELIMINER LES BRUITS GENERES PAR LE ROBINET**
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[72] Menyhart, Lisa R., US
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[11] **2,172,188**
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[72] Tozer, Michael John Caswell, GB
[73] Specialist Sealing Limited, GB
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[30] GB (9505717.0) 1995-03-21

[11] **2,174,352**
[13] C

[51] **Int.Cl. 6H04N 7/08 6H04N 7/173**
[25] EN
[54] **TELEVISION SYSTEM DISTRIBUTING A DYNAMICALLY VARYING NUMBER OF CONCURRENT VIDEO PRESENTATIONS OVER A SINGLE TELEVISION CHANNEL**
[54] **SYSTEME DE TELEVISION DISTRIBUANT PLUSIEURS PROGRAMMES VIDEO SIMULTANES DYNAMIQUEMENT VARIABLES SUR UNE SEULE CHAINE DE TELEVISION**
[72] Lodberg, Allan, CA
[72] Coumans, Peter, CA
[72] POCOCK, MICHAEL, CA
[73] CABLESHARE, INC., CA
[73] POCOCK, MICHAEL, CA
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[87] (WO95/11569)
[30] US (08/138,108) 1993-10-20

[11] **2,175,021**
[13] C

[51] **Int.Cl. 6A61M 39/10**
[25] EN
[54] **NEEDLELESS CONNECTOR**
[54] **CONNECTEUR SANS AIGUILLE**
[72] Leinsing, Karl R., US
[73] ALARIS MEDICAL SYSTEMS, INC., US
[22] 1996-04-25
[30] US (08/442,025) 1995-05-16

[11] **2,175,294**
[13] C

[51] **Int.Cl. 6B01D 47/06 6B01D 53/18 6B01D 53/30**
[25] EN
[54] **LIQUID SPRAY AIR PURIFICATION AND CONTROLLED HUMIDIFICATION APPARATUS WITH AIR QUALITY MONITOR AND CONTROLLER**
[54] **APPAREIL DE PURIFICATION ET D'HUMIDIFICATION CONTROLEES D'AIR PAR PULVERISATION DE LIQUIDE COMPRENANT UN DISPOSITIF DE SURVEILLANCE ET DE CONTROLE DE LA QUALITE DE L'AIR**
[72] Sewell, Frederic D., US
[72] Jones, Barry D., US
[73] Sewell, Frederic D., US
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[22] 1996-04-29
[30] US (08/535,740) 1995-09-28

[11] **2,175,337**
[13] C

[51] **Int.Cl. 6A61K 38/22**
[25] EN
[54] **METHOD AND COMPOSITION FOR TREATMENT OF PATIENTS HAVING DECOMPENSATED LIVER DISEASE**
[54] **METHODE ET COMPOSITION POUR LE TRAITEMENT DE PATIENTS SOUFFRANT D'UNE MALADIE HEPATIQUE DECOMPENSEE**
[72] Chretien, Paul B., US
[72] Mutchnick, Milton G., US
[73] SCICLONE PHARMACEUTICALS INC., US
[73] THE BOARD OF GOVERNORS OF WAYNE STATE UNIVERSITY, US
[85] 1996-04-29
[86] 1993-11-05 (PCT/US93/10619)
[87] (WO95/12405)

[11] **2,176,488**
[13] C

[51] **Int.Cl. 6F23D 14/12**
[25] EN
[54] **RADIANT TUBE BURNER AND COMBUSTION METHOD THEREOF**
[54] **BRULEUR A TUBE RAYONNANT ET PROCEDE DE FONCTIONNEMENT DE TELS BRULEURS A TUBE RAYONNANT**
[72] Ishii, Toshio, JP
[72] Sugiyama, Shunichi, JP
[72] Kurioka, Shigeo, JP
[72] Hokabori, Akinori, JP
[72] Akiyama, Toshikazu, JP
[72] Tanaka, Ryoichi, JP
[72] Matsuo, Mamoru, JP
[72] Sato, Hiroaki, JP
[72] Fujii, Yoshiki, JP
[72] Miyata, Makoto, JP
[73] NKK CORPORATION, JP
[73] NIPPON FURNACE KOGYO KAISHA, LTD., JP
[85] 1996-05-13
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[87] (WO96/09496)
[30] JP (6-254570) 1994-09-24
[30] JP (7-214485) 1995-08-23
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[30] JP (7-052225) 1995-03-13
[30] JP (7-052224) 1995-03-13

[11] **2,176,624**
[13] C

[51] **Int.Cl. 6A63H 18/02**
[25] EN
[54] **TRACK SYSTEMS FOR MODEL RAILROADS**
[54] **RAILS POUR MAQUETTE DE CHEMIN DE FER**
[72] Grubb, Lawrence B., US
[73] LIFE-LIKE PRODUCTS, INC., US
[22] 1996-05-15
[30] US (08/586,590) 1996-01-16

[11] **2,177,874**
[13] C

[51] **Int.Cl. 6H04J 14/02**
[25] EN
[54] **MULTI-CHANNEL OPTICAL FIBER COMMUNICATION SYSTEM**
[54] **SYSTEME DE COMMUNICATION MULTICANAL A FIBRES OPTIQUES**
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[72] Forghieri, Fabrizio, US
[72] Tkach, Robert William, US
[73] AT&T IPM CORP., US
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[13] C
[51] **Int.Cl. 6E04G 5/08**
[25] EN
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[51] **Int.Cl. 6C09D 11/02 6C09D 9/04**
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[25] EN
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[54] **UTILISATION DE SURFACTANTS**
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[73] CFC/INX LTD., CA
[22] 1996-06-27

[11] * **2,181,279**
[13] C
[51] **Int.Cl. 6B08B 5/04 6A47L 9/02 6A61C**
17/06 6A47L 11/40
[25] FR
[54] **EMBOUT A EVENTS POUR**
ASPIRATEUR
[54] **VACUUM NOZZLE SPOUT**
[72] Laporte, Michel, CA
[73] Laporte, Michel, CA
[22] 1996-07-16

[11] **2,182,006**
[13] C
[51] **Int.Cl. 6B65B 15/04**
[25] EN
[54] **AUTOMATED METHOD AND**
APPARATUS FOR DETACHABLY
SECURING FLEXIBLE PACKAGES TO
A DISPLAY STRIP
[54] **PROCEDE ET APPAREIL**
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MANIERE AMOVIBLE DES
EMBALLAGES SOUPLES SUR UNE
BANDE DE PRESENTATION
[72] Gur, Ali, TR
[72] Bown, Thomas E., US
[73] RECOT, INC., US
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[30] US (08/194,354) 1994-02-10

[11] * **2,182,124**
[13] C
[51] **Int.Cl. 6G06F 12/14**
[25] EN
[54] **METHOD AND SYSTEM FOR**
LICENSING PROGRAM
MANAGEMENT WITHIN A
DISTRIBUTED DATA PROCESSING
SYSTEM
[54] **METHODE ET SYSTEME DE**
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[73] INTERNATIONAL BUSINESS
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[11] **2,183,186**
[13] C
[51] **Int.Cl. 6G02F 1/025 6G02F 1/19**
[25] EN
[54] **COMPACT AND FABRICATION**
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OPTICAL Y-SWITCHES
[54] **COMMUTATEURS OPTIQUES**
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INSENSIBLE AUX ECARTS DE
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[73] AT&T CORP., US
[22] 1996-08-13
[30] US (528,823) 1995-09-15

[11] **2,183,321**
[13] C
[51] **Int.Cl. 6H04Q 7/36 6H04L 12/56**
[25] EN
[54] **PACKET TRANSFER SCHEME**
AND MOBILE COMMUNICATION
SYSTEM
[54] **METHODE DE TRANSFERT DE**
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COMMUNICATION MOBILE
[72] Ikeda, Kimio, JP
[72] Sugiyama, Kazuo, JP
[72] Shimokawa, Atsushi, JP
[72] Yamamoto, Koji, JP
[72] Nakajima, Akihisa, JP
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NETWORK INC., JP
[85] 1996-08-14
[86] 1995-12-28 (PCT/JP95/02753)
[87] (WO96/21328)
[30] JP (95-000819) 1995-01-06
[30] JP (95-000820) 1995-01-06

[11] **2,183,914**
[13] C
[51] **Int.Cl. 6F24F 3/16**
[25] EN
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PURIFIER
[54] **PURIFICATEUR D'AIR A**
CHARBON ACTIVE
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[73] General Filters, Inc., US
[22] 1996-08-22
[30] US (08/533,452) 1995-09-25

[11] **2,184,164**
[13] C
[51] **Int.Cl. 6A47C 1/022**
[25] EN
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[54] **FAUTEUIL DE BUREAU**
[72] Olson, Ogden R., US
[72] Simmons, Loren M., US
[73] HON INDUSTRIES INC., US
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[30] US (08/375,645) 1995-01-20

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[11] **2,184,456**
[13] C

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[54] **ETAGERES PRETES-A-MONTER**
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[73] DOXEY FURNITURE CORPORATION, US
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[11] **2,184,573**
[13] C

[51] **Int.Cl. 6G02C 7/10 6G02C 9/00**
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[85] 1996-08-30
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[87] (WO95/24669)
[30] US (08/212,196) 1994-03-11

[11] **2,184,667**
[13] C

[51] **Int.Cl. 6G03G 15/054**
[25] EN
[54] **MULTILAYER PLATE FOR X-RAY IMAGING AND METHOD OF PRODUCING SAME**
[54] **PLAQUE MULTICOUCHE POUR LA RADIOGRAPHIE ET METHODE DE FABRICATION DE CETTE PLAQUE**
[72] Polischuk, Bradley Trent, CA
[72] Jean, Alain, CA
[73] FTNI INC., CA
[22] 1996-09-03

[11] **2,185,237**
[13] C

[51] **Int.Cl. 6A61F 2/30 6A61L 27/00**
[25] EN
[54] **APPARATUS AND METHOD FOR PROTECTING PROSTHETIC JOINT ASSEMBLY FROM WEAR DEBRIS**
[54] **APPAREIL ET PROCEDE DESTINE A PROTEGER LES PROTHESES ARTICULAIRES CONTRE LES DEBRIS D'USURE**
[72] Berman, Andrew B., US
[73] W. L. Gore & Associates, Inc., US
[85] 1996-09-10
[86] 1995-12-15 (PCT/US95/16247)
[87] (WO96/25127)
[30] US (08/388,657) 1995-02-14

[11] **2,185,609**
[13] C

[51] **Int.Cl. 6B65G 47/84 6B27B 31/00**
[25] EN
[54] **LOADING DEVICE HAVING MULTIPLE TONGS FOR HANDLING LUMBER AND THE LIKE**
[54] **DISPOSITIF DE CHARGEMENT A PINCES MULTIPLES POUR LA MANUTENTION DE BOIS D'OEUVRE ET PRODUITS ASSIMILES**
[72] Fournier, Germain, CA
[73] Maintenance M.G.F. Inc., CA
[22] 1996-09-16

[11] **2,185,688**
[13] C

[51] **Int.Cl. 6C22C 38/14 6C22C 38/28 6C22C 38/50**
[25] EN
[54] **LONG-LIFE CARBURIZING BEARING STEEL**
[54] **ACIER CEMENTE DE LONGUE DUREE POUR ROULEMENTS**
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[72] Kawauchi, Yuji, JP
[73] NIPPON STEEL CORPORATION, JP
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[86] 1996-01-18 (PCT/JP96/00074)
[87] (WO96/22404)
[30] JP (7/22394) 1995-01-18

[11] **2,186,449**
[13] C

[51] **Int.Cl. 6H04L 12/56**
[25] EN
[54] **BANDWIDTH MANAGEMENT AND ACCESS CONTROL FOR AN ATM NETWORK**
[54] **GESTION DE LA LARGEUR DE BANDE ET COMMANDE D'ACCES DESTINEES A UN RESEAU MTA**
[72] Chen, Wai, US
[73] TELCORDIA TECHNOLOGIES, INC., US
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[86] 1996-01-23 (PCT/US96/01208)
[87] (WO96/24212)
[30] US (383,400) 1995-02-03

[11] **2,186,875**
[13] C

[51] **Int.Cl. 6C12N 15/31 6C12C 11/02 6C12N 1/19 6C07K 14/395**
[25] EN
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[54] **GENE CONFERANT UNE CAPACITE DE FLOCCULATION A DE LA LEVURE ET PRODUIT GENIQUE**
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[72] Hayashi, Nobuyuki, JP
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[73] KIRIN BEER KABUSHIKI KAISHA, JP
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[86] 1996-01-31 (PCT/JP96/00183)
[87] (WO96/23877)
[30] JP (015449/1995) 1995-02-01
[30] JP (108688/1995) 1995-05-02

[11] **2,186,951**
[13] C

[51] **Int.Cl. 6G06K 7/10**
[25] EN
[54] **METHOD AND APPARATUS FOR DECODING BAR CODE IMAGES USING INFORMATION FROM PREVIOUS SCAN LINES**
[54] **PROCEDE ET APPAREIL POUR DECODER DES IMAGES DE CODES A BARRES EN UTILISANT L'INFORMATION DES LIGNES DE BALAYAGE ANTERIEURES**
[72] Surka, Stefan, US
[73] UNITED PARCEL SERVICE OF AMERICA, INC., US
[85] 1996-10-01
[86] 1995-01-20 (PCT/US95/00788)
[87] (WO95/27258)
[30] US (08/221,877) 1994-04-01

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[11] 2,186,954
[13] C

[51] Int.Cl. 6C09D 5/36 6C09K 19/00
6B05D 1/36
[25] EN
[54] AQUEOUS COATING PRODUCT
AND A PROCESS FOR PRODUCING
MULTIPLE LAYER PAINT COATINGS
WHOSE PERCEIVED COLOUR VARIES
WITH THE ANGLE FROM WHICH
THEY ARE VIEWED
[54] PRODUIT DE REVETEMENT
AQUEUX ET PROCEDE PERMETTANT
DE REALISER DES REVETEMENTS DE
PEINTURE MULTICOUCHES DONT LA
COULEUR PERCUE DEPEND DE
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[87] (WO95/29962)
[30] DE (P 44 15 265.5) 1994-04-30

[11] 2,187,179
[13] C

[51] Int.Cl. 6B65H 26/00 6B65H 19/10
[25] EN
[54] METHOD OF INITIATING THE
PREMATURE REPLACEMENT OF A
ROLL OF MATERIAL
[54] PROCEDE PERMETTANT
D'INITIER A TEMPS UN
CHANGEMENT DE ROULEAU DE
PAPIER
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[72] Rauhut, Matthias, DE
[73] STORA FELDMUHLE AG, DE
[85] 1996-10-04
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[87] (WO95/27676)
[30] DE (P 44 12 075.3) 1994-04-08
[30] DE (P 44 42 154.0) 1994-11-26

[11] 2,188,124
[13] C

[51] Int.Cl. 6H04Q 7/22
[25] EN
[54] A SYSTEM FOR ADDING OR
REMOVING SUPPLEMENTARY
SERVICES TO A HOME LOCATION
REGISTER
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6C08L 61/28 6B05D 1/36
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CURABLE FILM-FORMING
COMPOSITIONS PROVIDING FILMS
HAVING RESISTANCE TO ACID
ETCHING
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PERFORMING AUTOMATED
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[72] MACLEAN, David B., US
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[54] **METHOD OF REDUCING TISSUE
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ISCHEMIA**
[54] **METHODE POUR REDUIRE LES
LESIONS TISSULAIRES CAUSEES PAR
L'ISCHEMIE**
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[54] **PROCEDE DE PRODUCTION D'UNE COMPOSITION DETERGENTE A HAUTE DENSITE COMPRENANT CERTAINS FLUX DE RECYCLAGE**
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[54] **CREATION D'UNE REPOSE IMPULSIONNELLE DE CANAL PAR DISTORSION**
[72] WANG, Jin-Der, US
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[54] **MECANISME DE TENSION DE COURROIE AVEC DISPOSITIF D'ARRET**
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[72] POST, Timothy Milton, US
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[72] CAMPBELL, J. David, US
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[54] **COMPOSITIONS GERMICIDE A BASE DE DETERGENT ET D'IODE CONTENANT DE LA POLYVINYLPIRROLIDONE ET DES AGENTS COMPLEXANTS COMPATIBLES DU TYPE TENSIOACTIFS NON IONIQUES**
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[13] C

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[54] **METHODE D'AFFECTATION DE MESSAGES PUBLICITAIRES A DES ETIQUETTES DE PRIX ELECTRONIQUES**
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[11] **2,206,588**
[13] C

[51] **Int.Cl. 6H01M 8/04**
[25] EN
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[54] **SYSTEME DE PILES A COMBUSTIBLE ELECTROCHIMIQUES COMPORTANT UN EJECTEUR A VIDE REGULE POUR LE RECYCLAGE DU COURANT DE COMBUSTIBLE FLUIDE**
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[72] GORBELL, Brian N., CA
[73] DBB FUEL CELL ENGINES GMBH, DE
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[54] **CHAISE PLIANTE**
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[54] **FLUID-FILLED ELASTIC MOUNT HAVING ORIFICE PASSAGES TUNED TO DAMP INPUT VIBRATIONS IN RESPECTIVE DIFFERENT FREQUENCY RANGES**
[54] **SUPPORT ELASTIQUE FLUIDIQUE MUNI D'ORIFICES ACCORDES EN VUE D'AMORTIR LES VIBRATIONS D'ENTREE DE DIFFERENTES GAMMES DE FREQUENCES**
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[72] KATAGIRI, Katsuhiko, JP
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[25] EN
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CYCLOSPORIN FOR TREATING A
HUMAN WITH NERVOUS INSULT
[54] COMPOSITION
PHARMACEUTIQUE RENFERMANT
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TRAITER UNE PERSONNE AYANT
SUBI UNE AGRESSION NERVEUSE
[72] KOKAIA, Zaal, SE
[72] ZHAO, Qi, US
[72] UCHINO, Keiko, JP
[72] KOKAIA, Merab, SE
[72] WIDNER, Hakan, SE
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[13] C

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GENERATEUR D'AEROSOL AVEC
CAPACITE DE FIXATION
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[13] C

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[25] EN
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CONTROL SYSTEM
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FREINAGE ELECTROPNEUMATIQUE
SOUS CHARGE VARIABLE
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[13] C

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[25] EN
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IN GLASS DUE TO REFRACTORY
CORROSION IN A FLOAT GLASS
OPERATION
[54] METHODE POUR DIMINUER LA
FREQUENCE DES INCLUSIONS
ATTRIBUABLES A LA CORROSION
DES MATERIAUX REFRACTAIRES
DANS UNE INSTALLATION DE
FLOTTAGE DU VERRE
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[72] PECORARO, George A., US
[73] PPG INDUSTRIES OHIO, INC., US
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[11] 2,220,595
[13] C

[51] Int.Cl. 6B01D 53/48 6C10L 3/10
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SULFIDE SCAVENGERS
[54] REGENERATION
D'ENTRAINEURS D'HYDROGENE
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[30] US (852,227) 1997-05-06

[11] 2,225,957
[13] C

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[25] EN
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[54] FEUILLE POUR CARNET DE
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[13] C

[51] Int.Cl. 6F04B 47/00 6E21B 44/00
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[25] EN
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OPTIMIZATION SYSTEM
[54] SYSTEME D'OPTIMISATION DE
POMPE EN TEMPS REEL
[72] MENA, Leonardo, VE
[72] PATTON, Mark V., US
[72] THRASHER, William B., US
[72] KLEIN, Steven T., US
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[11] 2,235,411
[13] C

[51] Int.Cl. 6G01V 1/36 6G01V 1/24
6G01V 1/37
[25] EN
[54] PLURAL VIBRATOR SINGLE STEP
INVERSION SEPARATION METHOD
[54] PROCESSUS DE SEPARATION ET
D'INVERSION EN UNE ETAPE AU
MOYEN D'UNE PLURALITE DE
VIBRATEURS
[72] ALLEN, Kenneth Paul, US
[73] MOBIL OIL CORPORATION, US
[85] 1998-04-21
[86] 1996-10-03 (PCT/US96/15831)
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[13] C

[51] **Int.Cl. 6B01J 20/04**
[25] EN
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[25] FR
[54] **PROCEDE ET DISPOSITIF DE BRASSAGE D'UN FLUIDE CONTENANT DE L'EAU**
[54] **PROCESS AND DEVICE FOR MIXING A FLUID CONTAINING WATER**
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[71] ENUNIVERS, FR
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[43] 2000-06-02

[21] **2,256,198**
[13] A1

[51] **Int.Cl. 6E01C 23/06**
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[54] **RX 390**
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[71] ROY, Gilles, CA
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[43] 2000-05-30

[21] **2,260,451**
[13] A1

[51] **Int.Cl. 6G06F 13/42 6H04L 12/56**
[25] EN
[54] **FLOW CONTROL OF DATA UNITS ACROSS A BUS BRIDGE AND INTER-BUS COMMUNICATION SYSTEM EMPLOYING SAME**
[54] **COMMANDE DE DEBIT D'UNITES DE DONNEES POUR PONT DE BUS ET SYSTEME DE COMMUNICATION INTER-BUS UTILISANT CETTE COMMANDE**
[72] WEGNER, Norbert, CA
[72] BLIZNYUK-KVITKO, Peter Arkadjevich, CA
[71] NORTHERN TELECOM LIMITED, CA
[22] 1999-01-26
[43] 2000-06-02
[30] US (09/203,375) 1998-12-02

[21] **2,260,661**
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[25] EN
[54] **MAILPIECE STACKING SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE D'EMPILAGE DU COURRIER**
[72] NOBILE, John, US
[72] OEFINGER, Mark M., US
[72] BROWN, Michael A., US
[71] ASCOM HASLER MAILING SYSTEMS, INC., US
[22] 1999-02-02
[43] 2000-06-03
[30] US (09/204,788) 1998-12-03

[21] **2,262,231**
[13] A1

[51] **Int.Cl. 6B32B 27/12**
[25] EN
[54] **METHOD FOR MANUFACTURING A DIMENSIONALLY STABLE FABRIC CLOTH AND FABRIC CLOTH OBTAINED THEREWITH**
[54] **METHODE DE FABRICATION D'UN TISSU DE TOILE STABLE DANS SES DIMENSIONS ET TISSU DE TOILE AINSI OBTENU**
[72] LENFERINK, Robert Gerardus, NL
[72] VAN DREUMEL, Wilhelmus Henrikus Maria, NL
[71] TEN CATE ADVANCED COMPOSITES B.V., NL
[22] 1999-02-18
[43] 2000-06-02
[30] NL (1010706) 1998-12-02

[21] **2,263,062**
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[51] **Int.Cl. 6H02B 1/015**
[25] EN
[54] **FLUSH MOUNTED FLIP TOP TELECOMMUNICATION AND ELECTRICAL STATION FOR BOARD ROOM TABLES**
[54] **POSTE ELECTRIQUE ET DE TELECOMMUNICATION BASCULANT ENCASTRE POUR TABLES DE SALLE DE CONFERENCE**
[72] ALMOND, Gordon S., CA
[71] ALMOND, Gordon S., CA
[22] 1999-02-26
[43] 2000-06-03
[30] US (60/110,833) 1998-12-03

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[54] **DEVICE OPERATING WITH WEIGHTS**
[72] ST-AMAND, François, CA
[71] ST-AMAND, François, CA
[22] 1999-03-04
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[30] US (09/204,299) 1998-12-03

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[13] A1
[51] **Int.Cl. 6B65D 83/06 6A47J 47/01 6A47G 19/34**
[25] EN
[54] **A MATERIAL AND GRANULAR PORTIONING DEVICE**
[54] **PORTIONNEUSE DE PRODUIT ET DE MATIERE GRANULEE**
[72] BRAMHILL, Robert S., CA
[72] BRAMHILL, Beverley I., CA
[71] BRAMHILL, Robert S., CA
[71] BRAMHILL, Beverley I., CA
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[30] US (09/203291) 1998-12-01

[21] **2,270,244**
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[51] **Int.Cl. 6F21S 1/02 6F21S 13/02**
[25] EN
[54] **LIGHT FIXTURE ASSEMBLY AND ADAPTER RING THEREFOR HAVING EXTERIOR FASTENING ARRANGEMENTS**
[54] **APPAREIL D'ECLAIRAGE ET BAGUE D'ADAPTATION CONNEXE A FIXATION EXTERIEURE**
[72] SCHINSKY, Michael J., US
[72] WOJCICKI, James J., US
[72] CONRAD, Darrell F., US
[71] HUBBELL INCORPORATED, US
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[43] 2000-05-30
[30] US (09/201,381) 1998-11-30

[21] **2,270,331**
[13] A1
[51] **Int.Cl. 6E04G 1/20 6B65G 41/00 6E04G 21/00**
[25] EN
[54] **SCAFFOLD CONVEYOR SYSTEM**
[54] **SYSTEME DE CONVOYEUR SUR ECHAFAUDAGE**
[72] GRESSER, Michael J., US
[72] JERSTAD, Mark, US
[72] STIEG, Keith E., US
[71] GRESSCO OF COLLIER COUNTY, INC. (D.B.A. GRESSER CONCRETE MASONRY), US
[22] 1999-04-28
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[30] US (09/204,664) 1998-12-02

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[13] A1
[51] **Int.Cl. 6E21B 33/068 6E21B 23/00**
[25] EN
[54] **METHOD AND APPARATUS FOR WELL WORKOVER OR SERVICING**
[54] **METHODE ET APPAREIL POUR TRAVAUX DE RECONDITIONNEMENT OU DE REPARATION DE PUITTS**
[72] DALLAS, L. Murray, US
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[13] A1
[51] **Int.Cl. 6F02F 1/42 6F01N 7/10**
[25] EN
[54] **CYLINDER HEAD STRUCTURE IN MULTI-CYLINDER ENGINE**
[54] **CULASSE DE CYLINDRE DANS UN MOTEUR POLYCYLINDRIQUE**
[72] HONDA, Masakatsu, JP
[72] ITO, Yasutoshi, JP
[72] KOJIMA, Sadao, JP
[72] KOBAYASHI, Teruo, JP
[72] YAMADA, Shinji, JP
[72] ISOGAI, Naohiro, JP
[72] KANEHIRO, Masaki, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
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[30] JP (10-341227) 1998-12-01
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[21] **2,277,317**
[13] A1
[51] **Int.Cl. 6A62C 35/00**
[25] EN
[54] **PARALLEL-FED NONSTAGNANT INTEGRATED WATER DISTRIBUTION NETWORK FOR DOMESTIC WATER AND FIRE SPRINKLER APPLICATION**
[54] **RESEAU INTEGRE DE DISTRIBUTION D'EAU NON STAGNANTE A ALIMENTATION PARALLELE POUR EAU DOMESTIQUE ET EXTINCTEURS**
[72] HAASE, FRANZ III, CA
[71] HAASE, FRANZ III, CA
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[51] **Int.Cl. 6C09K 11/00**
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[54] **ELECTROLUMINESCENT PHOSPHOR HAVING PURPLE EMISSION**
[54] **PHOSPHORE ELECTROLUMINESCENT EMETTANT DANS LE DOMAINE DU VIOLET**
[72] BRESE, NATHANIEL E., US
[71] OSRAM SYLVANIA INC., US
[22] 1999-07-23
[43] 2000-06-01
[30] US (09/203,153) 1998-12-01

[21] **2,279,014**
[13] A1
[51] **Int.Cl. 6A63F 9/14**
[25] EN
[54] **TABLE HORSE RACING**
[54] **JEU DE COURSES DE CHEVAUX**
[72] LIU, BON-GEE, CA
[71] LIU, BON-GEE, CA
[22] 1999-07-26
[43] 2000-05-30

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[13] A1
[51] **Int.Cl. 6B65G 47/24 6B22D 13/10 6B65G 47/34 6B65G 47/94**
[25] EN
[54] **PIPE MOVING METHOD, APPARATUS AND SYSTEM**
[54] **METHODE, APPAREIL ET SYSTEME POUR DEPLACER LES TUYAUX**
[72] PETING, ROBERT G., US
[71] AMSTED INDUSTRIES INCORPORATED, US
[22] 1999-08-05
[43] 2000-06-02
[30] US (09/203,902) 1998-12-02

[21] **2,279,664**
[13]
[51] **Int.Cl. 6A61F 2/06**
[25] EN
[54] **SERPENTINE COILED LADDER STENT**
[54] **TUTEUR A SERPENTINS PLATS ECHELONNES**
[72] PINCHASIK, GREGORY, IL
[72] RICHTER, JACOB, IL
[71] MEDINOL LTD., IL
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[43] 2000-06-03
[30] US (09/204,771) 1998-12-03

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[13] A1

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[25] EN
[54] **J1850 APPLICATION SPECIFIC INTEGRATED CIRCUIT (ASIC) AND MESSAGING TECHNIQUE**
[54] **TECHNIQUE DE MESSAGERIE ET CIRCUIT INTEGRE SPECIFIQUE (ASIC) J1850**
[72] MCCAMBRIDGE, JOHN M., US
[72] HALTER, RICHARD A., US
[71] DAIMLERCHRYSLER CORPORATION, US
[22] 1999-08-20
[43] 2000-05-30
[30] US (09/201,098) 1998-11-30

[21] **2,281,084**
[13] A1

[51] **Int.Cl. 6D06M 13/224**
[25] EN
[54] **LIQUID CRYSTALLINE POLYMERS MONOFILAMENTS HAVING IMPROVED ADHESION CHARACTERISTICS**
[54] **MONOFILAMENTS EN POLYMERES CRISTALLINS LIQUIDES POSSEDANT DES PROPRIETES D'ADHESION AMELIOREES**
[72] ANDERSON, NORMAN S., US
[72] HAIDER, M. ISHAQ, US
[72] LEES, GERARD, US
[72] GIBBON, JOHN D., US
[71] CELANESE ACETATE, LLC, US
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[43] 2000-06-02
[30] US (09/204,653) 1998-12-02

[21] **2,281,135**
[13]

[51] **Int.Cl. 6H04Q 3/00**
[25] EN
[54] **METHOD AND SYSTEM FOR MINIMIZING DATABASE STRUCTURE OVERHEAD IN HANDLING LARGE VOLUME ADVANCED INTELLIGENT NETWORK SERVICES**
[54] **METHODE ET SYSTEME DE REDUCTION DES DONNEES DE SERVICE DANS LA STRUCTURE DE BASE DE DONNEES LORS DU TRAITEMENT D'UN GROS VOLUME DE SERVICES DANS UN RESEAU INTELLIGENT DE POINTE**
[72] MALIK, DALE W., US
[71] BELLSOUTH INTELLECTUAL PROPERTY CORPORATION, US
[22] 1999-08-31
[43] 2000-06-03
[30] US (09/205,544) 1998-12-03

[21] **2,281,363**
[13] A1

[51] **Int.Cl. 6H04L 7/02**
[25] EN
[54] **FLOW CONTROL OF FRAME BASED DATA OVER A SYNCHRONOUS DIGITAL NETWORK**
[54] **COMMANDE DE DEBIT DE DONNEES EN TRAME DANS UN RESEAU NUMERIQUE SYNCHRONE**
[72] SHIELDS, JAMES, CA
[72] WIGGINS, DAVID WILLIAM, GB
[72] RAMSDEN, CHRISTOPHER THOMAS WILLIAM, GB
[72] MURTON, CHRISTOPHER DAVID, GB
[72] RUSSELL, JOHN PAUL, GB
[72] GOODMAN, DAVID MICHAEL, GB
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-09-02
[43] 2000-06-02
[30] US (09/203,853) 1998-12-02

[21] **2,281,447**
[13] A1

[51] **Int.Cl. 6A47G 23/02 6B65D 81/38**
[25] EN
[54] **BEVERAGE CONTAINER AND METHOD OF PRODUCTION**
[54] **CONTENANT A BOISSON ET METHODE DE PRODUCTION**
[72] RUEGG, KURT A., US
[71] LACROSSE FOOTWEAR, INC., US
[22] 1999-09-08
[43] 2000-06-02
[30] US (09/204,613) 1998-12-02

[21] **2,281,481**
[13]

[51] **Int.Cl. 6H01H 85/36 6H01H 85/04**
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[54] **THERMAL FUSE**
[54] **FUSIBLE THERMIQUE**
[72] BERRY, GARY C., US
[72] WOLFE, MELVIN E., JR., US
[72] BERFIELD, ROBERT C., US
[71] SHOP VAC CORPORATION, US
[22] 1999-09-08
[43] 2000-06-03
[30] US (09/204,674) 1998-12-03

[21] **2,281,775**
[13]

[51] **Int.Cl. 6A61F 2/06**
[25] EN
[54] **CONTROLLED DETACHMENT STENTS**
[54] **TUTEURS A DETACHEMENT CONTROLE**
[72] RICHTER, JACOB, IL
[71] MEDINOL LTD., IL
[22] 1999-09-03
[43] 2000-06-03
[30] US (09/204,830) 1998-12-03

[21] **2,282,785**
[13] A1

[51] **Int.Cl. 6H04M 3/42 6H04Q 3/72**
[25] EN
[54] **SYSTEM AND METHOD FOR AUTOMATED PROVISION AND CUSTOMER SELECTION OF TEMPORARY CALLER IDENTIFICATION SERVICES**
[54] **SYSTEME ET METHODE DE FOURNITURE AUTOMATISEE ET DE SELECTION D'ABONNE POUR SERVICES TEMPORAIRES D'IDENTIFICATION D'APPELANT**
[72] MALIK, DALE W., US
[71] BELLSOUTH INTELLECTUAL PROPERTY CORPORATION, US
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[43] 2000-06-01
[30] US (09/203,067) 1998-12-01

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[51] **Int.Cl. 6A61L 2/08**
[25] EN
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[54] **APPAREIL D'IRRADIATION
RADIOACTIVE**
[72] HIRANO, TAKESHI, JP
[72] KIMURA, MASAKAZU, JP
[71] MITSUBISHI DENKI KABUSHIKI
KAISHA, JP
[22] 1999-09-22
[43] 2000-06-01
[30] JP (HEI 10-342044) 1998-12-01

[21] **2,284,435**
[13] A1
[51] **Int.Cl. 6B62D 5/09 6F15B 13/14**
[25] EN
[54] **DAMPER VALVE FOR
HYDRAULIC POWER STEERING
DEVICE**
[54] **ROBINET D'AMORTISSEMENT
POUR DISPOSITIF DE DIRECTION
HYDRAULIQUE**
[72] AIKO, SATOSHI, JP
[72] HAMANO, SATOSHI, JP
[72] SERIZAWA, AKIHIKO, JP
[71] SHOWA CORPORATION, JP
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[30] JP (10-342527) 1998-12-02

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[51] **Int.Cl. 6H04M 11/06 6H04L 12/16**
[25] EN
[54] **VOICE-AND-FAX-OVER IP
DIALING PLAN**
[54] **PLAN DE NUMEROTATION POUR
MESSAGERIE VOCALE ET
TELECOPIE PAR RESEAU IP**
[72] CHEN, XIAO L., US
[71] NORTEL NETWORKS
CORPORATION, CA
[22] 1999-10-15
[43] 2000-06-01
[30] US (09/201,997) 1998-12-01

[21] **2,286,233**
[13] A1
[51] **Int.Cl. 6C10L 1/16 6C10L 1/18**
[25] EN
[54] **FUELS COMPOSITIONS
CONTAINING POLYBUTENES OF
NARROW MOLECULAR WEIGHT
DISTRIBUTION**
[54] **COMPOSITIONS DE
COMBUSTIBLES RENFERMANT DES
POLYBUTENES AYANT UNE
DISTRIBUTION ETROITE DE POIDS
MOLECULAIRES**
[72] COLUCCI, WILLIAM J., US
[72] MALFER, DENNIS J., US
[71] ETHYL CORPORATION, US
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[43] 2000-05-30
[30] US (201,113) 1998-11-30

[21] **2,286,503**
[13] A1
[51] **Int.Cl. 6H02G 3/12**
[25] EN
[54] **FLUSH POKE-THROUGH WIRING
FITTING HAVING A HEIGHT
ADJUSTABLE DATA JACK
MOUNTING BRACKET**
[54] **RACCORD DE CABLAGE
AFFLEURANT A INSERER MUNI D'UN
SUPPORT DE FIXATION DE PRISE
POUR TRANSMISSION DE DONNEES A
HAUTEUR REGLABLE**
[72] HATFIELD, AMY CHAFFEE, US
[72] BAMBARDEKAR, SHAILESH
SHASHIKANT, US
[71] WALKER SYSTEMS, INC., US
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[43] 2000-05-30
[30] US (09/201,492) 1998-11-30

[21] **2,287,023**
[13] A1
[51] **Int.Cl. 6G02B 5/26 6H04J 14/02
6G02F 1/225**
[25] EN
[54] **WAVELENGTH SELECTIVE
RESONANT GRATINGS**
[54] **RESEAU RESONNANT SELECTIF
EN LONGUEUR D'ONDE**
[72] CHEN, JERRY CHIA-YUNG, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-10-20
[43] 2000-05-30
[30] US (09/201,174) 1998-11-30

[21] **2,287,025**
[13] A1
[51] **Int.Cl. 6G10L 9/04**
[25] EN
[54] **AUTOMATIC SPEECH/SPEAKER
RECOGNITION OVER DIGITAL
WIRELESS CHANNELS**
[54] **RECONNAISSANCE
AUTOMATIQUE DE LA PAROLE / DU
LOCUTEUR SUR DES CANAUX
NUMERIQUES SANS FIL**
[72] RECCHIONE, MICHAEL CHARLES,
US
[72] CHOU, WU, US
[72] ZHOU, QIRU, US
[71] LUCENT TECHNOLOGIES INC., US
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[43] 2000-05-30
[30] US (09/201,082) 1998-11-30

[21] **2,287,034**
[13]
[51] **Int.Cl. 6G11C 7/00**
[25] EN
[54] **A MEMORY OPERATED IN A
MODIFIED PING-PONG MODE**
[54] **MEMOIRE FONCTIONNANT
DANS UN MODE PING-PONG MODIFIE**
[72] SEERY, JAMES W., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-10-21
[43] 2000-06-03
[30] US (09/204,573) 1998-12-03

[21] **2,287,038**
[13] A1
[51] **Int.Cl. 6H04Q 7/22 6H04B 7/005**
[25] EN
[54] **METHODS AND APPARATUS FOR
PROVIDING SHORT RACH FRAMES
FOR FAST LATENCY**
[54] **METHODES ET APPAREILLAGE
DE PRODUCTION DE TRAMES
COURTES POUR CANAL D'ACCES
ALEATOIRE A TEMPS D'ATTENTE
REDUIT**
[72] ZHANG, QINQING, US
[72] YUE, ON-CHING, US
[72] CHUAH, MOOI CHOO, US
[71] LUCENT TECHNOLOGIES INC., US
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[43] 2000-06-02
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[21] **2,287,049**
[13] A1

[51] **Int.Cl. 6H04B 7/005 6H04B 1/18 6H04Q 7/36**
[25] EN
[54] **METHODS AND APPARATUS FOR ENHANCED POWER RAMPING VIA MULTI-THRESHOLD DETECTION**
[54] **METHODES ET APPAREILLAGE D'AMELIORATION DE RAMPE DE PUISSANCE PAR DETECTION MULTI-SEUIL**
[72] YUE, ON-CHING, US
[72] ZHANG, QINQING, US
[72] CHUAH, MOOI CHOO, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-10-21
[43] 2000-06-02
[30] US (09/203,924) 1998-12-02

[21] **2,287,611**
[13] A1

[51] **Int.Cl. 6H04B 1/713**
[25] EN
[54] **DIGITAL SIGNAL PROCESSING APPARATUS**
[54] **APPAREILLAGE DE TRAITEMENT DES SIGNAUX NUMERIQUES**
[72] KELLY, PETER JOHN, GB
[72] WISHART, ALEXANDER WALKER, GB
[71] MATRA MARCONI SPACE UK LIMITED, GB
[22] 1999-10-26
[43] 2000-05-28
[30] GB (9826107.6) 1998-11-28

[21] **2,288,255**
[13] A1

[51] **Int.Cl. 6D06M 13/463**
[25] EN
[54] **LOW-CONCENTRATION, HIGH-VISCOSITY AQUEOUS FABRIC SOFTENERS**
[54] **ASSOUPLISSANTS AQUEUX DE FAIBLE CONCENTRATION ET DE VISCOSITE ELEVEE**
[72] SCHUSSLER, SIMONE, DE
[72] KOHLE, HANS-JURGEN, DE
[72] FENDER, MICHAEL, DE
[71] WITCO SURFACTANTS GMBH, DE
[22] 1999-11-02
[43] 2000-06-01
[30] DE (198 55 366.8) 1998-12-01

[21] **2,287,123**
[13] A1

[51] **Int.Cl. 6E21B 43/16**
[25] EN
[54] **ENHANCING WELL PRODUCTION USING SONIC ENERGY**
[54] **AUGMENTATION DE LA CAPACITE DE PRODUCTION DE PUIT A L'AIDE D'ENERGIE SONIQUE**
[72] WEGENER, DENNIS C., US
[72] MALONEY, DANIEL R., US
[72] ZORNES, DAVID R., US
[72] FRAIM, MICHAEL L., US
[72] REESE, DAVE E., US
[71] PHILLIPS PETROLEUM COMPANY, US
[22] 1999-10-19
[43] 2000-06-01
[30] US (09/201,925) 1998-12-01

[21] **2,287,689**
[13]

[51] **Int.Cl. 6H04L 9/00 6H04L 12/56**
[25] EN
[54] **ADAPTIVE RE-ORDERING OF DATA PACKET FILTER RULES**
[54] **REARRANGEMENT ADAPTATIF DE L'ORDRE DES REGLES DE FILTRAGE DE PAQUETS DE DONNEES**
[72] KRISHNAN, P., US
[72] RAZ, DANNY, US
[72] SUGLA, BINAY, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-10-28
[43] 2000-06-03
[30] US (09/204,464) 1998-12-03

[21] **2,288,409**
[13] A1

[51] **Int.Cl. 6B60K 28/00 6B60K 41/00 6B60K 28/04 6E02F 9/24**
[25] EN
[54] **TRACTION LOCK/MOMENTARY OVERRIDE**
[54] **BLOCAGE DE TRACTION A PRIORITE MOMENTANEE**
[72] BRANDT, KENNETH A., US
[72] JACOBSON, SCOTT B., US
[71] CLARK EQUIPMENT COMPANY, US
[22] 1999-11-03
[43] 2000-05-30
[30] US (09/203,192) 1998-11-30

[21] **2,287,443**
[13] A1

[51] **Int.Cl. 6G11B 5/58**
[25] EN
[54] **SYSTEM AND METHOD FOR IDENTIFYING AND FILTERING A HEAD SUSPENSION ASSEMBLY RESONANCE FREQUENCY**
[54] **SYSTEME ET METHODE D'IDENTIFICATION ET DE FILTRAGE DE FREQUENCE DE RESONANCE POUR ENSEMBLE DE SUSPENSION DE TETE**
[72] OTTESEN, HAL HJALMAR, US
[72] SMITH, GORDON JAMES, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 1999-10-26
[43] 2000-06-02
[30] US (09/204,131) 1998-12-02

[21] **2,287,726**
[13] A1

[51] **Int.Cl. 6C10M 169/04**
[25] EN
[54] **LUBRICANT COMPOSITIONS EXHIBITING EXTENDED OXIDATION STABILITY**
[54] **COMPOSITIONS DE LUBRIFIANT POSSEDANT UNE RESISTANCE A L'OXYDATION AMELIOREE**
[72] RYAN, HELEN THERESA, GB
[71] ETHYL PETROLEUM ADDITIVES LIMITED, GB
[22] 1999-10-28
[43] 2000-05-30
[30] EP (98309774.2) 1998-11-30

[21] **2,288,416**
[13] A1

[51] **Int.Cl. 7G02B 5/26**
[25] EN
[54] **CUT-OFF FILTERS**
[54] **FILTRES DE COUPURE OPTIQUES**
[72] DOBROWOLSKI, JERZY A., CA
[72] LI, LI, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[22] 1999-11-03
[43] 2000-05-30
[30] US (60/110,466) 1998-11-30

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[21] **2,288,836**
[13] A1
[51] **Int.Cl. 7B22D 17/00 7B21C 29/00
7B22D 1/00 7B22D 18/00**
[25] EN
[54] **FABRICATION OF PLUMBING
COMPONENTS BY DUAL PHASE
CASTING**
[54] **FABRICATION DE COMPOSANTS
DE PLOMBERIE PAR MOULAGE A
DEUX PHASES**
[72] FINK, KLAUS, US
[72] SONG, INHO, US
[71] MOEN INCORPORATED, US
[22] 1999-11-05
[43] 2000-06-01
[30] US (09/201,951) 1998-12-01

[21] **2,288,922**
[13]
[51] **Int.Cl. 7H04N 7/16**
[25] EN
[54] **MULTIMEDIA SUBSCRIBER
SYSTEM**
[54] **SYSTEME POUR ABONNES AU
SERVICE MULTIMEDIA**
[72] KLIMEK, WINFRIED, DE
[71] GALAXIS
VERTRIEBSGESELLSCHAFT MBH, DE
[22] 1999-11-04
[43] 2000-06-03
[30] DE (198 55 650.0) 1998-12-03

[21] **2,288,954**
[13]
[51] **Int.Cl. 7H04B 3/26 7H04M 3/18**
[25] EN
[54] **LOAD COIL DEVICE**
[54] **DISPOSITIF A BOBINE DE
CHARGE**
[72] DREW, MICHAEL ROBERT, CA
[71] NORTEL NETWORKS
CORPORATION, CA
[22] 1999-11-04
[43] 2000-06-03
[30] US (09/204,263) 1998-12-03

[21] **2,289,141**
[13] A1
[51] **Int.Cl. 7C08K 5/42 7C08K 5/3467**
[25] EN
[54] **MICRONIZED POLYOLEFINS FOR
PREPARING PIGMENT
CONCENTRATES**
[54] **POLYOLEFINES MICRONISEES
SERVANT A PREPARER DES
CONCENTRES DE PIGMENT**
[72] SCHEIBA, MANFRED, DE
[72] KNEBELKAMP, ARNO, DE
[72] SCHÄFER, WERNER, DE
[71] GOLDSCHMIDT AG, DE
[22] 1999-11-08
[43] 2000-05-28
[30] DE (198 55 058.8) 1998-11-28

[21] **2,289,161**
[13]
[51] **Int.Cl. 7B65H 19/22 7B65H 18/14**
[25] EN
[54] **SURFACE WINDER WITH PINCH
CUTOFF**
[54] **ENROULEUR DE SURFACE A
SEUIL DE RETENTION PAR
PINCEMENT**
[72] DAUL, THOMAS J., US
[72] HERTEL, JAMES E., US
[72] VIGNEAU, RICHARD J., US
[72] BLUME, JOSEPH A., US
[71] PAPER CONVERTING MACHINE
COMPANY, US
[22] 1999-11-09
[43] 2000-06-03
[30] US (09/204,906) 1998-12-03

[21] **2,289,183**
[13] A1
[51] **Int.Cl. 7G07B 17/02**
[25] EN
[54] **METHOD AND APPARATUS FOR
PRINTING POSTAGE**
[54] **METHODE ET APPAREILLAGE
D'IMPRESION POUR COMPTEUR
POSTAL**
[72] ZINK, ANDREW R., US
[72] DAVIES, BRAD L., US
[71] PITNEY BOWES, INC., US
[22] 1999-11-09
[43] 2000-06-01
[30] US (09/201,919) 1998-12-01

[21] **2,289,300**
[13]
[51] **Int.Cl. 6B60T 13/58 6B61H 13/02
6B60T 13/10 6B60T 17/16**
[25] EN
[54] **HYDRAULIC PARKING BRAKE
LEVER ARRANGEMENT FOR A
RAILROAD VEHICLE BRAKING
SYSTEM**
[54] **MONTAGE DE LEVIER DE FREIN
HYDRAULIQUE DE STATIONNEMENT
POUR SYSTEME DE FREINAGE DE
WAGON**
[72] HIATT, ANTHONY R., US
[71] WESTINGHOUSE AIR BRAKE
COMPANY, US
[22] 1999-11-10
[43] 2000-06-03
[30] US (204,910) 1998-12-03

[21] **2,289,380**
[13]
[51] **Int.Cl. 6F24F 3/16 6F24F 13/28
6F04D 29/44 6F04D 29/70**
[25] EN
[54] **MULTI-PURPOSE CLEAN AIR FAN
AND FAN MOTOR MOUNT ASSEMBLY**
[54] **VENTILATEUR POLYVALENT DE
CIRCULATION D'AIR PUR ET
SUPPORT DU MOTEUR**
[72] WEBB, TERENCE, CA
[71] MICROZONE CORPORATION, CA
[22] 1999-11-10
[43] 2000-06-03
[30] US (09/204,605) 1998-12-03

[21] **2,289,401**
[13] A1
[51] **Int.Cl. 7H04Q 3/58 7H04L 12/56**
[25] EN
[54] **APPARATUS AND METHOD FOR
COMPLETING INTER-SWITCH CALLS
USING LARGE TRUNK GROUPS**
[54] **APPAREILLAGE ET METHODE
D'ETABLISSEMENT D'APPELS INTER-
CENTRAUX A L'AIDE DE FAISCEAUX
DE CIRCUITS ETENDUS**
[72] CONSTANTINOF, CRISTIAN M., CA
[72] KAHNERT, MICHAEL C., CA
[72] CHEESMAN, JULIAN FRANCIS, CA
[71] NORTEL NETWORKS
CORPORATION, CA
[22] 1999-11-12
[43] 2000-06-02
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[13] A1

[51] **Int.Cl. 7G06F 12/00**
[25] EN
[54] **METHOD AND SYSTEM FOR EFFICIENTLY HANDLING OPERATIONS IN A DATA PROCESSING SYSTEM**
[54] **METHODE ET SYSTEME D'EXECUTION EFFICACE D'OPERATIONS DANS UN SYSTEME DE TRAITEMENT DE DONNEES**
[72] JOYNER, JODY B., US
[72] ARROYO, RONALD XAVIER, US
[72] BURKY, WILLIAM E., US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 1999-11-12
[43] 2000-05-30
[30] US (09/201,214) 1998-11-30

[21] **2,289,801**
[13] A1

[51] **Int.Cl. 7B30B 9/30 7A01F 15/08**
[25] EN
[54] **AUGER COMPACTOR FOR VEGETATION**
[54] **COMPACTEUR A VIS SANS FIN POUR MATIERE VEGETALE**
[72] PETERSON, ROBERT W., US
[71] PETERSON, ROBERT W., US
[22] 1999-11-15
[43] 2000-06-01
[30] US (09/203,824) 1998-12-01

[21] **2,289,810**
[13] A1

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[25] EN
[54] **APPARATUS FOR DECOMPOSITION AND RECOVERY OF POLYURETHANE RESIN**
[54] **APPAREIL POUR LA DECOMPOSITION ET LA RECUPERATION DE RESINE DE POLYURETHANE**
[72] NAKATA, MASAOKI, JP
[72] NAGASE, YOSHIYUKI, JP
[72] KODAMA, KATSUHISA, JP
[72] KASUYA, FUMIHIKO, JP
[72] NISHIDA, SATOSHI, JP
[72] KUMAKI, TAKASHI, JP
[72] MURAYAMA, KOUICHI, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[71] KABUSHIKI KAISHA KOBE SEIKO SHO, JP
[22] 1999-11-15
[43] 2000-05-30
[30] JP (10-340416) 1998-11-30

[21] **2,289,818**
[13]

[51] **Int.Cl. 7A61K 7/40 7A61P 17/00 7A61K 7/02 7A61K 7/06 7A61K 7/48**
[25] FR
[54] **COMPOSITION SOUS FORME D'EMULSION E/H A FORTE TENEUR EN CIRE ET SES UTILISATIONS DANS LES DOMAINES COSMETIQUE ET DERMATOLOGIQUE**
[54] **COMPOSITION IN THE FORM OF A W/O EMULSION WITH A HIGH-WAX CONTENT AND ITS COSMETIC AND DERMATOLOGICAL APPLICATIONS**
[72] DAUBIGE, THERESE, FR
[72] ROULIER, VERONIQUE, FR
[71] L'ORÉAL, FR
[22] 1999-11-10
[43] 2000-06-03
[30] FR (98 15 292) 1998-12-03

[21] **2,289,864**
[13] A1

[51] **Int.Cl. 7G01N 27/447 7B01D 57/02**
[25] EN
[54] **CAPILLARY ELECTROPHORETIC APPARATUS**
[54] **APPAREIL D'ELECTROPHORESE CAPILLAIRE**
[72] HAYASHIZAKI, YOSHIHIDE, JP
[72] FUJIWAKE, HIDESHI, JP
[72] NAKAMURA, SHIN, JP
[71] THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, JP
[71] SHIMADZU CORPORATION, JP
[22] 1999-11-17
[43] 2000-05-30
[30] JP (10-338897) 1998-11-30
[30] JP (10-338899) 1998-11-30
[30] JP (11-130814) 1999-05-12

[21] **2,289,873**
[13] A1

[51] **Int.Cl. 7C23C 4/12 7C23C 4/00 7C23C 4/02 7B05B 7/22**
[25] EN
[54] **A METHOD AND AN APPARATUS FOR PLASMA TREATING THE SURFACE OF SUBSTRATES**
[54] **UNE METHODE ET UN APPAREIL POUR TRAITER LA SURFACE DE SUBSTRATS AVEC UN PLASMA**
[72] KELLER, SILVANO, CH
[71] SULZER METCO AG, CH
[22] 1999-11-17
[43] 2000-06-02
[30] CH (1998 2395/98) 1998-12-02

[21] **2,289,890**
[13] A1

[51] **Int.Cl. 7G06T 1/00**
[25] EN
[54] **SYSTEMS AND METHODS FOR IMAGE CONVERSION USEFUL IN THE TRANSFORMATION OF PHOTOGRAPHIC PICTURES INTO TEMPLATES FOR PAINTING**
[54] **SYSTEMES ET METHODES DE CONVERSION D'IMAGE UTILES POUR TRANSFORMER DES PHOTOGRAPHIES EN GABARITS DE COLORIAGE**
[72] PUTNAM, LELAND KENT, US
[71] NUMBER ART, LLC, US
[22] 1999-11-18
[43] 2000-06-01
[30] US (09/203,004) 1998-12-01

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[21] **2,289,892**
[13] A1

[51] **Int.Cl. 7B25C 3/00**
[25] EN
[54] **METHOD FOR SETTING A PIECE FASTENING BASE PLATE AND FASTENING TOOL FOR CARRYING OUT THE METHOD**
[54] **METHODE POUR LA POSE D'UNE PLAQUE DE FIXATION DE PIECES ET OUTIL DE FIXATION POUR UTILISER CETTE METHODE**
[72] JAILLET, GUY, FR
[72] GONNET, LOUIS, FR
[71] SOCIETE DE PROSPECTION ET D'INVENTIONS TECHNIQUES SPIT, FR
[22] 1999-11-16
[43] 2000-05-30
[30] FR (98 15026) 1998-11-30

[21] **2,289,914**
[13]

[51] **Int.Cl. 7C12N 15/16 7C07K 19/00 7C12N 15/18 7A61K 38/30 7A61K 47/48 7G01N 33/566 7C12N 15/62 7C07K 14/65 7C12Q 1/68**
[25] EN
[54] **IGF-1 RECEPTOR INTERACTING PROTEINS (IIPS), GENES CODING THEREFOR AND USES THEREOF**
[54] **PROTEINES INTERAGISSANT AVEC LE RECEPTEUR IGF-1 (IIPS), GENES CODANT POUR CES PROTEINES ET UTILISATIONS CONNEXES**
[72] LIGENSA, TANJA, DE
[72] SCHUMACHER, RALF, DE
[72] WEIDNER, MICHAEL, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 1999-12-01
[43] 2000-06-03
[30] EP (98122992.5) 1998-12-03

[21] **2,290,048**
[13] A1

[51] **Int.Cl. 7H01L 29/02 7H01L 21/38**
[25] EN
[54] **SEMICONDUCTOR DEVICE WITH LOW PARASITIC CAPACITANCE**
[54] **DISPOSITIF A SEMICONDUCTEURS PRESENTANT UNE FAIBLE CAPACITE PARASITE**
[72] WICKSTROM, MIKAEL, SE
[72] JONSSON, JAN, SE
[71] MITEL SEMICONDUCTOR AB, SE
[22] 1999-11-17
[43] 2000-06-01
[30] GB (9826227.2) 1998-12-01

[21] **2,290,056**
[13] A1

[51] **Int.Cl. 7E01C 23/12 7E02D 37/00 7E04G 23/08**
[25] EN
[54] **MULTIPLE JET HYDRODEMOLITION MACHINE**
[54] **MACHINE D'HYDRODEMOLITION MULTI-JETS**
[72] BOSE, VERNON, CA
[72] MACNEIL, GORDON, CA
[72] MACNEIL, GERARD, CA
[72] MACNEIL, DAVID, CA
[71] MAC & MAC HYDRODEMOLITION INC., CA
[22] 1999-11-18
[43] 2000-05-31

[21] **2,290,066**
[13] A1

[51] **Int.Cl. 7G01N 27/447 7B01D 57/02**
[25] EN
[54] **CAPILLARY ELECTROPHORETIC APPARATUS**
[54] **APPAREIL D'ELECTROPHORESE CAPILLAIRE**
[72] HAYASHIZAKI, YOSHIHIDE, JP
[72] NAKAMURA, SHIN, JP
[71] SHIMADZU CORPORATION, JP
[71] THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, JP
[22] 1999-11-17
[43] 2000-05-30
[30] JP (10-338898) 1998-11-30

[21] **2,290,096**
[13] A1

[51] **Int.Cl. 7E21B 43/22**
[25] EN
[54] **HEAVY OIL VISCOSITY REDUCTION AND PRODUCTION**
[54] **PRODUCTION DE PETROLE LOURD ET REDUCTION DE SA VISCOSITE**
[72] ZORNES, DAVID R., US
[72] WEGENER, DENNIS C., US
[72] FRAIM, MICHAEL L., US
[72] MALONEY, DANIEL R., US
[72] VIENOT, MICHAEL E., US
[71] PHILLIPS PETROLEUM COMPANY, US
[22] 1999-11-17
[43] 2000-06-01
[30] US (09/201,925) 1998-12-01

[21] **2,290,128**
[13] A1

[51] **Int.Cl. 7A47B 97/04**
[25] EN
[54] **EASEL**
[54] **CHEVALET**
[72] CZIRAKY, DAVID A., US
[71] BINNEY & SMITH INC., US
[22] 1999-11-15
[43] 2000-05-30
[30] US (09/201,567) 1998-11-30

[21] **2,290,171**
[13] A1

[51] **Int.Cl. 7B65G 17/12 7B65G 21/00 7B65G 47/252**
[25] EN
[54] **APPARATUS AND METHOD FOR TRANSPORTING AND REORIENTING ITEMS BETWEEN TWO LOCATIONS**
[54] **APPAREIL ET METHODE POUR LE TRANSPORT ET LE REACHEMINEMENT D'ARTICLES ENTRE DEUX EMPLACEMENTS**
[72] LONG, LESLIE THOMAS, US
[72] PAULING, PAUL KERNER, US
[72] JOBS, DENNIS MARVIN, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[22] 1999-11-16
[43] 2000-05-30
[30] US (09/201,238) 1998-11-30

[21] **2,290,175**
[13] A1

[51] **Int.Cl. 7F15B 13/04**
[25] EN
[54] **CONTROL VALVE SYSTEM**
[54] **ROBINET DE REGULATION**
[72] TAWADA, KOZO, JP
[71] TEIJIN SEIKI CO., LTD., JP
[22] 1999-11-19
[43] 2000-06-02
[30] JP (10-342444) 1998-12-02

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[21] **2,290,185**
[13] A1

[51] **Int.Cl. 7G10L 15/02**
[25] EN
[54] **WAVELET-BASED ENERGY BINNING CEPSTRAL FEATURES FOR AUTOMATIC SPEECH RECOGNITION**
[54] **ELEMENTS CEPSTRAUX DE STOCKAGE D'ENERGIE A TRANSFORMEE D'ONDELETTES POUR RECONNAISSANCE AUTOMATIQUE DE LA PAROLE**
[72] MAES, STEPHANE H., US
[72] BASU, SANKAR, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 1999-11-22
[43] 2000-05-30
[30] US (09/201,055) 1998-11-30

[21] **2,290,198**
[13] A1

[51] **Int.Cl. 7B62D 33/04**
[25] EN
[54] **JOINTS FOR PLATE TRAILERS**
[54] **RACCORDS POUR REMORQUES A PLAQUES**
[72] BANERJEA, TARA N., US
[72] HINZ, JOHN A., US
[71] HPA MONON CORPORATION, US
[22] 1999-11-23
[43] 2000-06-01
[30] US (09/203,437) 1998-12-01

[21] **2,290,217**
[13] A1

[51] **Int.Cl. 7C12N 15/11 7C07K 14/00 7C07K 16/00 7C12N 5/10 7G01N 33/566 7G01N 33/569 7C12N 15/63**
[25] EN
[54] **PEPTIDES FOR THE DETECTION OF HIV-1 GROUP O**
[54] **PEPTIDES POUR LA DETECTION DU VIH-1 GROUPE O**
[72] DE LEYS, ROBERT, US
[72] ZHENG, JIAN, US
[71] ORTHO-CLINICAL DIAGNOSTICS, INC., US
[22] 1999-11-23
[43] 2000-05-30
[30] US (60/110,292) 1998-11-30
[30] US (60/119,138) 1999-02-08
[30] US (09/433,428) 1999-11-04

[21] **2,290,279**
[13] A1

[51] **Int.Cl. 7F41A 17/00**
[25] EN
[54] **AUTOMATIC FIREARM USER IDENTIFICATION AND SAFETY MODULE**
[54] **MODULE DE SECURITE ET D'IDENTIFICATION D'UTILISATEURS D'ARMES AUTOMATIQUES**
[72] HARLING, GORD, CA
[72] AZELMAD, ABDELLAH, CA
[72] MILLER, RODNEY, CA
[71] QUANTUM LEAP RESEARCH INC., CA
[22] 1999-11-24
[43] 2000-06-01
[30] US (09/201,791) 1998-12-01

[21] **2,290,315**
[13] A1

[51] **Int.Cl. 7A61K 31/575 7A61K 9/20**
[25] EN
[54] **METHOD FOR PRODUCING DISPERSIBLE STEROL AND STANOL COMPOUNDS**
[54] **METHODE DE PRODUCTION DE STEROLS ET DE STANOLS DISPERSABLES**
[72] PAQUETTE, NICHOLAS R., US
[72] HOY, MICHAEL R., US
[72] BURRUANO, BRID, US
[72] BRUCE, RICHARD D., US
[71] MCNEIL-PPC, INC, US
[22] 1999-11-24
[43] 2000-05-30
[30] US (09/200,623) 1998-11-30

[21] **2,290,325**
[13] A1

[51] **Int.Cl. 7A24B 15/18 7A24B 3/12**
[25] EN
[54] **ADDING ADDITIVES TO TOBACCO MATERIALS**
[54] **ADDITION D'ADDITIFS A DES MATIERES DU TABAC**
[72] PLUCKHAHN, FRANK, DE
[72] WEISS, ARNO, DE
[72] SCHMEKEL, GERALD, DE
[71] BRITISH-AMERICAN TOBACCO (GERMANY) GMBH, DE
[22] 1999-11-24
[43] 2000-06-02
[30] DE (198 55 612.8) 1998-12-02

[21] **2,290,560**
[13] A1

[51] **Int.Cl. 7B65D 65/14**
[25] EN
[54] **RESEALABLE CLOSURE AND METHOD OF MAKING SAME**
[54] **DISPOSITIF DE FERMETURE REUTILISABLE ET METHODE DE FABRICATION CONNEXE**
[72] JAISLE, RICHARD FREDERICK, US
[72] JOHNSON, JEFFREY EDWIN, US
[72] HEBERT, ROBERT CHARLES, US
[71] SONOCO PRODUCTS COMPANY, US
[22] 1999-11-25
[43] 2000-06-01
[30] US (09/203,269) 1998-12-01

[21] **2,290,655**
[13] A1

[51] **Int.Cl. 7H01M 4/32**
[25] EN
[54] **NICKEL ELECTRODES FOR ALKALINE SECONDARY BATTERY AND ALKALINE SECONDARY BATTERIES**
[54] **ELECTRODES EN NICKEL POUR PILE ALCALINE SECONDAIRE ET BATTERIE ALCALINE SECONDAIRE**
[72] SHINYAMA, KATSUHIKO, JP
[72] NOHMA, TOSHIYUKI, JP
[72] MATSUURA, YOSHINORI, JP
[72] HARADA, YASUYUKI, JP
[72] MAEDA, REIZO, JP
[72] TANAKA, TADAYOSHI, JP
[72] YONEZU, IKUO, JP
[71] SANYO ELECTRIC CO., LTD., JP
[22] 1999-11-26
[43] 2000-05-30
[30] JP (340325/1998) 1998-11-30
[30] JP (74702/1999) 1999-03-19
[30] JP (77943/1999) 1999-03-23
[30] JP (191844/1999) 1999-07-06

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[21] **2,290,753**
[13] A1
[51] **Int.Cl. 7H04L 12/24 7H04M 11/06 7H04L 12/56**
[25] EN
[54] **ASYMMETRICAL DIGITAL SUBSCRIBERLINE (ADSL) UPSTREAM SUBSCRIBER BUS INTERFACE (SBI) PROTOCOL**
[54] **PROTOCOLE D'INTERFACE DE BUS D'ABONNE (SBI) AMONT DE LIGNE NUMERIQUE A PAIRES ASYMETRIQUES (LNPA)**
[72] HUANG, TONY, US
[72] APPANNA, PRAKASH, US
[72] LEE, JENSHENG, US
[72] KOAI, TOM, US
[72] BARADARAN, HAMID, US
[72] MOGENSEN, HANS CHRISTIAN, US
[72] LOTZ, JIM, US
[71] ALCATEL USA SOURCING, L.P., US
[22] 1999-11-26
[43] 2000-05-30
[30] US (09/201,675) 1998-11-30
[30] US (09/201,676) 1998-11-30

[21] **2,290,758**
[13]
[51] **Int.Cl. 7B60R 21/01 7G05B 9/02 7G05B 23/02**
[25] EN
[54] **ROLL SENSOR SYSTEM FOR A VEHICLE**
[54] **SYSTEME DETECTEUR DE ROULIS POUR VEHICULE**
[72] WEAVER, RALPH M., US
[71] INDIANA MILLS & MANUFACTURING, INC., US
[22] 1999-11-26
[43] 2000-06-03
[30] US (09/204,898) 1998-12-03

[21] **2,290,760**
[13]
[51] **Int.Cl. 7A45D 26/00**
[25] EN
[54] **METHOD AND APPARATUS FOR LASER REMOVAL OF HAIR**
[54] **METHODE ET APPAREIL POUR L'ELIMINATION DE POILS AU LASER**
[72] VASILY, DAVID B., US
[72] DOROGI, PETER LADISLAUS, US
[71] UNILEVER PLC, GB
[22] 1999-11-25
[43] 2000-06-03
[30] US (60/110732) 1998-12-03
[30] US (09/394171) 1999-09-13

[21] **2,290,761**
[13] A1
[51] **Int.Cl. 7B32B 15/01 7B32B 15/04**
[25] EN
[54] **COATED ARTICLE**
[54] **ARTICLE REVETU**
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[72] JONTE, PATRICK B., US
[71] MASCO CORPORATION OF INDIANA, US
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[43] 2000-05-30
[30] US (09/201,041) 1998-11-30

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[13] A1
[51] **Int.Cl. 7A61K 31/535 7A61K 31/495 7A61K 31/498 7A61K 31/519 7A61K 31/52**
[25] EN
[54] **METHOD OF TREATING NITRATE-INDUCED TOLERANCE**
[54] **METHODE DE TRAITEMENT DE LA TOLERANCE DUE AU NITRATE**
[72] ELLIS, PETER, GB
[71] PFIZER RESEARCH AND DEVELOPMENT COMPANY, N.V./S.A., IE
[22] 1999-11-26
[43] 2000-05-30
[30] US (60/110,335) 1998-11-30

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[13] A1
[51] **Int.Cl. 7B24B 1/00**
[25] EN
[54] **PROCESS AND APPARATUS FOR CLEANING METAL STRIP**
[54] **PROCEDE ET APPAREIL POUR NETTOYER UN RUBAN METALLIQUE**
[72] FELDBAUER, STEPHEN L., US
[72] SCOTT, ROBERT, US
[71] DANIELI WEAN, A DIVISION OF DANIELI CORPORATION, US
[22] 1999-11-26
[43] 2000-05-30
[30] US (09/201,564) 1998-11-30

[21] **2,290,773**
[13] A1
[51] **Int.Cl. 7F25D 17/08 7F25D 23/00**
[25] EN
[54] **REFRIGERATOR**
[54] **REFRIGERATEUR**
[72] CHANG, HEON JAE, KR
[71] LG ELECTRONICS INC., KR
[22] 1999-11-26
[43] 2000-05-28
[30] KR (51557/1998) 1998-11-28

[21] **2,290,798**
[13]
[51] **Int.Cl. 7H04L 12/24**
[25] FR
[54] **SYSTEME DE GESTION DES INTERCONNEXIONS POUR ELEMENTS DE RESEAU**
[54] **INTERCONNECTION MANAGEMENT SYSTEM FOR NETWORK COMPONENTS**
[72] DRION, CHRISTOPHE, FR
[72] CHAMBON, OLIVIER, FR
[72] COUJOULOU, PHILIPPE, FR
[71] ALCATEL, FR
[22] 1999-11-23
[43] 2000-06-03
[30] FR (98 15 272) 1998-12-03

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[13]
[51] **Int.Cl. 7F16L 37/08 7F16L 55/07 7F16L 37/22 7F16L 37/38**
[25] FR
[54] **RACCORD RAPIDE DE SECURITE POUR LA JONCTION AMOVIBLE DE CANALISATIONS**
[54] **QUICK CONNECT SECURITY COUPLING FOR REMOVABLE PIPE JUNCTION**
[72] LACROIX, JEAN-JACQUES, FR
[72] CHAMBAUD, ANTOINE, FR
[71] STAUBLI FAVERGES, FR
[22] 1999-11-30
[43] 2000-06-03
[30] FR (98 15 455) 1998-12-03

[21] **2,290,837**
[13] A1
[51] **Int.Cl. 7H01K 1/18**
[25] EN
[54] **ELECTRIC LAMP**
[54] **LAMPE ELECTRIQUE**
[72] KANTIM, UWE, DE
[72] KAST, WERNER, DE
[72] RITTNER, ROLAND, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUEHLAMPEN MBH, DE
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[30] DE (198 55 412.5) 1998-12-01

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[21] **2,290,838**
[13] A1

[51] **Int.Cl. 7H01K 1/46 7H01K 7/06**
[25] EN
[54] **ELECTRIC LAMP**
[54] **LAMPE ELECTRIQUE**
[72] ECKHARDT, FRITZ, DE
[72] HELBIG, PETER, DE
[71] PATENT-TREUHAND-
GESELLSCHAFT FUR ELEKTRISCHE
GLUEHLAMPEN MBH, DE
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[30] DE (198 55 411.7) 1998-12-01

[21] **2,290,841**
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[25] FR
[54] **ORGANE D'APPLICATION POUR
L'APPLICATION D'UN PRODUIT SUR
LA PEAU ET ENSEMBLE AINSI
EQUIPE**
[54] **DEVICE FOR APPLYING A
PRODUCT ON THE SKIN AND SYSTEM
EQUIPPED WITH SAID DEVICE**
[72] VIEU, VALÉRIE, FR
[71] L'ORÉAL, FR
[22] 1999-11-26
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[30] FR (98 15 291) 1998-12-03

[21] **2,290,843**
[13] A1

[51] **Int.Cl. 7C09B 1/26 7A61K 7/13**
[25] FR
[54] **AMINOANTHRAQUINONES
CATIONIQUES, LEUR UTILISATION
POUR LA TEINTURE DES FIBRES
KERATINIQUES, COMPOSITIONS
TINCTORIALES LES RENFERMANT
ET PROCEDES DE TEINTURE**
[54] **CATIONIC
AMINOANTHRAQUINONES, THEIR
USE IN THE DYEING OF KERATIN
FIBRES, DYEING COMPOSITIONS
CONTAINING THEM AND DYEING
PROCESSES**
[72] GENET, ALAIN, FR
[72] LAGRANGE, ALAIN, FR
[71] L'ORÉAL, FR
[22] 1999-11-26
[43] 2000-05-30
[30] FR (98 15 046) 1998-11-30

[21] **2,290,847**
[13]

[51] **Int.Cl. 7A61K 7/06 7A61K 7/075**
[25] FR
[54] **COMPOSITION COSMETIQUE OU
DERMATOLOGIQUE, COMPRENANT
AU MOINS UN ALKYNYL
CARBAMATE ET AU MOINS UN
POLYOL**
[54] **COSMETIC OR
DERMATOLOGICAL COMPOSITION
COMPRISING AT LEAST ONE
ALKYNYL CARBAMATE AND AT
LEAST ONE POLYOL**
[72] SAINT-LEGER, DIDIER, FR
[71] L'ORÉAL, FR
[22] 1999-11-29
[43] 2000-06-03
[30] FR (FR 98 15304) 1998-12-03

[21] **2,290,848**
[13] A1

[51] **Int.Cl. 7C09B 1/26 7A61K 7/13**
[25] FR
[54] **AMINO-DI-ANTHRAQUINONES
CATIONIQUES, UTILISATION,
COMPOSITIONS DE TEINTURE LES
RENFERMANT ET PROCEDES DE
TEINTURE**
[54] **CATIONIC AMINO-DI-
ANTHRAQUINONES, USE, DYEING
COMPOSITIONS CONTAINING THEM
AND DYEING PROCESSES**
[72] GENET, ALAIN, FR
[72] LAGRANGE, ALAIN, FR
[71] L'ORÉAL, FR
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[30] FR (98 15 045) 1998-11-30

[21] **2,290,849**
[13] A1

[51] **Int.Cl. 7B66F 1/00 7B66F 7/12**
[25] FR
[54] **COLONNE ELEVATRICE DE
CHARGES**
[54] **LOAD RAISING COLUMN**
[72] NOVICK, PHILIPPE, FR
[71] SERAPID FRANCE, FR
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[30] FR (98 15 031) 1998-11-30

[21] **2,290,850**
[13] A1

[51] **Int.Cl. 7H01H 9/00 7H01H 9/30**
[25] FR
[54] **MECANISME D'INSERTION
D'UNE RESISTANCE DE FERMETURE
AVEC UN VERROUILLAGE A BILLE**
[54] **CLOSURE RESISTANCE
INSERTION MECHANISM WITH BALL
LOCKING**
[72] LEDRU, ROGER, FR
[71] ALSTOM HOLDINGS, FR
[22] 1999-11-29
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[30] FR (98 15 035) 1998-11-30

[21] **2,290,852**
[13] A1

[51] **Int.Cl. 7A47J 36/02 7C22C 19/03**
[25] FR
[54] **RECIPIENT CULINAIRE POUR
CHAUFFAGE PAR INDUCTION ET
ALLIAGE POUR REALISER UN TEL
RECIPIENT**
[54] **CULINARY RECIPIENT FOR
INDUCTION HEATING AND ALLOY
FOR MAKING SAID RECIPIENT**
[72] CHAPUT, LAURENT, FR
[72] COUTU, LUCIEN, FR
[72] GROSBETY, YVES, FR
[72] LEROY, MARC, FR
[71] IMPHY UGINE PRECISION, FR
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[43] 2000-06-01
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[21] **2,290,853**
[13] A1

[51] **Int.Cl. 7C22C 19/05 7B23K 35/22**
[25] FR
[54] **ELECTRODE DE SOUDAGE EN
ALLIAGE BASE NICKEL ET ALLIAGE
CORRESPONDANT**
[54] **WELDING ELECTRODE IN
NICKEL BASE ALLOY AND
CORRESPONDING ALLOY**
[72] BONNEFOIS, BERNARD, FR
[72] BRUYERE, ALBERT, FR
[72] COZAR, RICARDO, FR
[71] UGINE-SAVOIE IMPHY, FR
[71] SPRINT METAL - SOCIETE DE
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[30] FR (98 15104) 1998-12-01

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[13] A1
[51] **Int.Cl. 7B65D 43/02**
[25] EN
[54] **EMBALLAGE POUR LE
CONDITIONNEMENT DE PRODUITS
ALIMENTAIRES ET MEDICAL AVEC
OUVERTURE FACILE ET
REFERMETURE**
[54] **WRAPPING FOR THE
CONDITIONING OF FOOD AND
MEDICAL PRODUCTS WITH EASY
OPENING AND CLOSING DEVICE**
[72] BEEUWSAERT, BERNARD, FR
[71] WIPAK GRYSPEERT, FR
[22] 1999-11-24
[43] 2000-06-01
[30] EP (98490032.4) 1998-12-01

[21] **2,290,858**
[13] A1
[51] **Int.Cl. 7E03D 11/16 7F16B 35/00**
[25] EN
[54] **A FLOOR MOUNTING SYSTEM
FOR TOILET STOOLS**
[54] **SYSTEME DE FIXATION AU SOL
POUR TOILETTES**
[72] FRALEIGH, WILLIAM T., US
[71] FRALEIGH, WILLIAM T., US
[22] 1999-11-24
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[30] US (09/201,026) 1998-11-30

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[13] A1
[51] **Int.Cl. 7G01N 25/00**
[25] FR
[54] **METHODE POUR INTERPRETER
DES CARACTERISTIQUES
PETROLIERES DE SEDIMENTS
GEOLOGIQUES**
[54] **METHOD FOR INTERPRETING
THE PETROLEUM
CHARACTERISTICS OF
GEOLOGICAL SEDIMENTS**
[72] NAANAA, WADY, TN
[72] BRAUNSCHWEIG, BERTRAND, FR
[72] LAFARGUE, ERIC, FR
[71] L'INSTITUT FRANCAIS DU
PETROLE, FR
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[21] **2,290,874**
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[51] **Int.Cl. 7C07C 11/02 7C07C 2/22**
[25] EN
[54] **OLIGOMERIZATION PROCESS
PROCESSUS
D'OLIGOMERISATION**
[72] STREBEL, ALLEN DAVID, US
[72] WOLF, JEFFREY ROBERT, US
[72] COX, WILLIAM LEE, US
[71] BP AMOCO CORPORATION, US
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[43] 2000-05-30
[30] US (09/201,514) 1998-11-30

[21] **2,290,877**
[13] A1
[51] **Int.Cl. 7H01R 13/66 7H01R 24/04
7H01R 13/719**
[25] EN
[54] **MODULAR PLUG WITH
ELECTRONIC COMPONENTS**
[54] **FICHE MODULAIRE A
COMPOSANTS ELECTRONIQUES**
[72] SHINGARA, JOSEPH E., US
[72] BELOPOLSKY, YAKOV, US
[71] BERG TECHNOLOGY, INC., US
[22] 1999-11-26
[43] 2000-05-30
[30] US (09/201,058) 1998-11-30

[21] **2,290,890**
[13] A1
[51] **Int.Cl. 7H01K 1/46 7H01K 7/06**
[25] EN
[54] **ELECTRIC LAMP AND AN
ILLUMINATING SYSTEM HAVING
SUCH AN ELECTRIC LAMP**
[54] **LAMPE ELECTRIQUE ET
SYSTEME D'ECLAIRAGE
COMPRENANT CETTE LAMPE
ELECTRIQUE**
[72] HELBIG, PETER, DE
[71] PATENT-TREUHAND-
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[22] 1999-11-25
[43] 2000-06-01
[30] DE (198 55 265.3) 1998-12-01

[21] **2,290,892**
[13] A1
[51] **Int.Cl. 7E21B 47/12**
[25] EN
[54] **WELL LOGGING METHOD &
APPARATUS**
[54] **METHODE ET APPAREIL DE
DIAGRAPHIE DES SONDAGES**
[72] SPENCER, MICHAEL CHARLES, GB
[72] MILNE, ALEX WATSON, GB
[71] REEVES WIRELINE
TECHNOLOGIES LTD., GB
[22] 1999-11-25
[43] 2000-05-28
[30] GB (9826017.7) 1998-11-28

[21] **2,290,894**
[13] A1
[51] **Int.Cl. 7E21B 47/00**
[25] EN
[54] **WELL LOGGING TOOL**
[54] **OUTIL DE DIAGRAPHIE DES
SONDAGES**
[72] SPENCER, MICHAEL CHARLES, GB
[72] MILNE, ALEX WATSON, GB
[71] REEVES WIRELINE
TECHNOLOGIES LTD., GB
[22] 1999-11-25
[43] 2000-05-28
[30] GB (9826022.7) 1998-11-28

[21] **2,290,895**
[13] A1
[51] **Int.Cl. 7E21B 47/00**
[25] EN
[54] **METHOD AND APPARATUS FOR
WELL LOGGING AND WELL
CONTROL**
[54] **METHODE ET APPAREIL DE
DIAGRAPHIE DES SONDAGES ET DE
CONTROLE D'UN PUIT**
[72] SPENCER, MICHAEL CHARLES, GB
[72] MILNE, ALEX WATSON, GB
[71] REEVES WIRELINE
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[13] A1

[51] **Int.Cl. 7F16B 2/20 7F16B 5/06 7E04D 3/36 7E04B 1/38**
[25] EN
[54] **FASTENING MEMBER**
[54] **ATTACHE**
[72] WATANABE, MORIMICHI, JP
[71] NICHIIHA CORPORATION, JP
[22] 1999-11-29
[43] 2000-05-30
[30] JP (338598/1998) 1998-11-30
[30] JP (362978/1998) 1998-12-21
[30] JP (14825/1999) 1999-01-22

[21] **2,290,916**
[13]

[51] **Int.Cl. 7B41J 2/14 7B41J 2/05 7B41J 2/16**
[25] EN
[54] **LIQUID DISCHARGE HEAD, MANUFACTURING METHOD OF LIQUID DISCHARGE HEAD, HEAD CARTRIDGE, AND LIQUID DISCHARGE APPARATUS**
[54] **TETE DE REJET LIQUIDE, METHODE DE FABRICATION DE TETE DE REJET LIQUIDE, CARTOUCHE DE TETE ET APPAREIL DE REJET LIQUIDE**
[72] KUBOTA, MASAHIKO, JP
[72] KUDO, KIYOMITSU, JP
[72] YOSHIHIRA, AYA, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 1999-11-29
[43] 2000-06-03
[30] JP (10-344752) 1998-12-03
[30] JP (10-344753) 1998-12-03

[21] **2,290,923**
[13] A1

[51] **Int.Cl. 7B29B 7/20**
[25] EN
[54] **ROTOR FOR MACHINES MIXING ELASTOMERS AND THE LIKE WITH AN ANGLE OF ENTRY INTO THE MIXTURE WHICH IS VARIED ALONG THE EXTENSION OF AT LEAST ONE OF ITS FLANGES**
[54] **ROTOR DE MACHINE SERVANT A MELANGER DES ELASTOMERES ET DES MATERIAUX SEMBLABLES, DONT L'ANGLE D'ENTREE DANS LE MELANGE VARIE LE LONG DU PROLONGEMENT D'AU MOINS UN DE SES REBORDS**
[72] REGALIA, ROBERTO, IT
[71] TECHINT COMPAGNIA TECNICA INTERNAZIONALE S.P.A., IT
[22] 1999-11-29
[43] 2000-05-30
[30] IT (MI98A 2589) 1998-11-30

[21] **2,290,924**
[13]

[51] **Int.Cl. 6A61K 6/04 6A61C 8/00**
[25] EN
[54] **YELLOW DENTAL IMPLANTS**
[54] **IMPLANTS DENTAIRE JAUNES**
[72] VRESPA, GIUSEPPE, IT
[71] VRESPA, GIUSEPPE, IT
[22] 1999-11-29
[43] 2000-06-03
[30] IT (MI98U 000785) 1998-12-03

[21] **2,290,929**
[13] A1

[51] **Int.Cl. 7B23K 10/00**
[25] EN
[54] **WATER-INJECTION NOZZLE ASSEMBLY WITH INSULATED FRONT END**
[54] **BUSE D'INJECTION D'EAU AVEC EXTREMITE AVANT ISOLEE**
[72] SEVERANCE, WAYNE STANLEY JR., US
[71] THE ESAB GROUP, INC., US
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[43] 2000-06-02
[30] US (09/204,632) 1998-12-02

[21] **2,290,931**
[13] A1

[51] **Int.Cl. 7B60T 17/00 7B60R 11/00 7B60T 7/10 7B60T 7/20 7B60T 8/32**
[25] EN
[54] **VARIABLE-ATTITUDE MOUNT FOR BRAKE CONTROLLERS AND THE LIKE**
[54] **SUPPORT A ASSIETTE VARIABLE POUR REGULATEURS DE FREIN ET DISPOSITIFS SEMBLABLES**
[72] WELLS, JOSEPH B., US
[72] ROTH, MARK R., US
[72] WALSH, JOHN, US
[71] TEKONSHA ENGINEERING COMPANY, US
[22] 1999-11-26
[43] 2000-05-30
[30] US (60/110,235) 1998-11-30

[21] **2,290,939**
[13] A1

[51] **Int.Cl. 7G02B 6/16 7G02B 6/44**
[25] EN
[54] **OPTICAL FIBRE CABLE MANUFACTURE**
[54] **FABRICATION DE CABLES A FIBRES OPTIQUES**
[72] FISHLOCK, NIGEL EARL, GB
[72] SHACKLETON, NIGEL, GB
[72] BROWN, ANTHONY, GB
[71] PIRELLI GENERAL PLC, GB
[22] 1999-11-26
[43] 2000-05-30
[30] GB (98 26263.7) 1998-11-30

[21] **2,291,198**
[13] A1

[51] **Int.Cl. 7H02M 3/335**
[25] EN
[54] **SWITCHING POWER SUPPLY UNIT**
[54] **BLOC D'ALIMENTATION A DECOUPAGE**
[72] HOSOTANI, TATSUYA, JP
[71] MURATA MANUFACTURING CO., LTD., JP
[22] 1999-11-29
[43] 2000-06-02
[30] JP (10-343058) 1998-12-02

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[13] A1
[51] **Int.Cl. 7H04N 5/262 7H04N 7/16**
[25] EN
[54] **METHOD AND APPARATUS FOR DEVELOPING A PACKAGE OF MEDIA ADVERTISING SPOTS**
[54] **METHODE ET APPAREILLAGE DE PRODUCTION D'UN ENSEMBLE DE MESSAGES PUBLICITAIRES POUR LES MEDIAS**
[72] MILLER, LAURENCE BLAIR, US
[71] NIELSEN MEDIA RESEARCH, INC., US
[22] 1999-11-29
[43] 2000-06-01
[30] US (09/203,160) 1998-12-01

[21] **2,291,205**
[13] A1
[51] **Int.Cl. 7C07F 7/18 7C08G 77/50**
[25] EN
[54] **METHOD FOR THE PREPARATION OF ORGANOSILICON COMPOUNDS**
[54] **METHODE DE PREPARATION DE COMPOSES ORGANOSILICIES**
[72] YOSHITAKE, MAKOTO, JP
[72] ONODERA, SATOSHI, JP
[71] DOW CORNING TORAY SILICONE COMPANY, LTD., JP
[22] 1999-11-29
[43] 2000-05-30
[30] JP (11-018704) 1998-11-30

[21] **2,291,206**
[13] A1
[51] **Int.Cl. 7C09D 183/14**
[25] EN
[54] **COATING MATERIAL**
[54] **MATERIAU DE REVETEMENT**
[72] MORITA, YOSHITSUGU, JP
[72] FURUKAWA, HARUHIKO, JP
[72] ASO, TAKAYUKI, JP
[71] DOW CORNING TORAY SILICONE COMPANY, LTD., JP
[22] 1999-11-29
[43] 2000-05-30
[30] JP (10-339899) 1998-11-30
[30] JP (11-135875) 1998-11-30

[21] **2,291,207**
[13] A1
[51] **Int.Cl. 6B32B 15/08 6B32B 15/20**
[25] EN
[54] **COLD FORMABLE LAMINATE FILMS**
[54] **FILMS LAMINES POUVANT ETRE FORMES A FROID**
[72] BREITLER, HANS PETER, CH
[72] PASBRIG, ERWIN, DE
[72] ZEITER, PATRIK, CH
[71] ALUSUISSE TECHNOLOGY & MANAGEMENT LTD., CH
[22] 1999-11-29
[43] 2000-06-02
[30] CH (2396/98) 1998-12-02

[21] **2,291,208**
[13]
[51] **Int.Cl. 7C10L 5/44**
[25] EN
[54] **SYNTHETIC FIRE LOGS**
[54] **BUCHES SYNTHETIQUES POUR FOYER**
[72] COX, MICHAEL, SE
[71] SWEDISH MATCH UK LIMITED, GB
[22] 1999-11-29
[43] 2000-06-03
[30] GB (9826410.4) 1998-12-03

[21] **2,291,211**
[13] A1
[51] **Int.Cl. 7A61F 13/15**
[25] EN
[54] **ABSORBENT ARTICLE**
[54] **ARTICLE ABSORBANT**
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[72] FUJIOKA, YOSHIHISA, JP
[72] ONO, YOSHIO, JP
[71] UNI-CHARM CORPORATION, JP
[22] 1999-11-29
[43] 2000-06-01
[30] JP (341478/98) 1998-12-01
[30] JP (329148/99) 1999-11-19

[21] **2,291,212**
[13] A1
[51] **Int.Cl. 7C08J 5/18 7C08L 83/14**
[25] EN
[54] **GAS-PERMEABLE FILM**
[54] **COUCHE MINCE PERMEABLE AUX GAZ**
[72] ASO, TAKAYUKI, JP
[72] MORITA, YOSHITSUGU, JP
[72] FURUKAWA, HARUHIKO, JP
[71] DOW CORNING TORAY SILICONE COMPANY, LTD., JP
[22] 1999-11-29
[43] 2000-05-30
[30] JP (10-363208) 1998-11-30
[30] JP (11-008340) 1998-11-30

[21] **2,291,213**
[13] A1
[51] **Int.Cl. 7D21G 1/02**
[25] EN
[54] **HEATABLE ROLL**
[54] **ROULEAU CHAUFFANT**
[72] PIETIKAINEN, REIJO, FI
[71] VALMET CORPORATION, FI
[22] 1999-11-29
[43] 2000-06-02
[30] FI (982602) 1998-12-02

[21] **2,291,215**
[13] A1
[51] **Int.Cl. 7C08J 9/30 7C09D 175/04**
[25] EN
[54] **NEW DELAYED ACTION CATALYSTS FOR CARPET BACKING AND AIR FROTHED FOAM**
[54] **NOUVEAUX CATALYSEURS A ACTION RETARDEE POUR MOUSSE DE SUPPORT DE TAPIS ET MOUSSE EXPANSEE A L'AIR**
[72] NEFZGER, HARTMUT, US
[72] CLINE, ROBERT L., US
[72] ERHART, GERARD C., US
[72] ROSTHAUSER, JAMES W., US
[71] BAYER CORPORATION, US
[22] 1999-11-29
[43] 2000-06-02
[30] US (09/203,875) 1998-12-02
[30] US (09/326,831) 1999-06-07

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28 mai 2000 - 3 juin 2000

[21] **2,291,280**
[13] A1

[51] **Int.Cl. 7G03G 5/07 7G03G 9/113**
[25] EN
[54] **USE OF A CARBOSILOXANE DENDRIMER IN ELECTROPHOTOGRAPHIC TECHNOLOGIES, ELECTROSTATIC RECORDING TECHNOLOGIES, AND ELECTROSTATIC PRINTING TECHNOLOGIES**
[54] **UTILISATION DE DENDRIMERE DE CARBOSILOXANE DANS LES TECHNOLOGIES ELECTROPHOTOGRAPHIQUES, LES TECHNOLOGIES D'ENREGISTREMENT ELECTROSTATIQUE ET LES TECHNOLOGIES D'IMPRESSION ELECTROSTATIQUE**
[72] UEKI, HIROSHI, JP
[72] MORITA, YOSHITSUGU, JP
[72] ASO, TAKAYUKI, JP
[72] FURUKAWA, HARUHIKO, JP
[71] DOW CORNING TORAY SILICONE COMPANY, LTD., JP
[22] 1999-11-29
[43] 2000-05-30
[30] JP (10-363220) 1998-11-30
[30] JP (10-355544) 1998-11-30
[30] JP (10-355542) 1998-11-30

[21] **2,291,282**
[13] A1

[51] **Int.Cl. 7C09D 183/07**
[25] EN
[54] **WATER REPELLENT FOR TREATING SOLIDS**
[54] **AGENT HYDROPHOBE POUR LE TRAITEMENT DE SOLIDES**
[72] MORITA, YOSHITSUGU, JP
[72] FURUKAWA, HARUHIKO, JP
[72] ASO, TAKAYUKI, JP
[71] DOW CORNING TORAY SILICONE COMPANY, LTD., JP
[22] 1999-11-29
[43] 2000-05-30
[30] JP (10-364775) 1998-11-30

[21] **2,291,283**
[13] A1

[51] **Int.Cl. 7B65D 1/46 7A47G 19/22 7B29C 49/42**
[25] EN
[54] **INJECTION BLOW-MOLDED DISPOSABLE TUMBLER AND METHOD OF MAKING SAME**
[54] **GOBELET JETABLE MOULE PAR INJECTION-SOUFFLAGE ET METHODE DE FABRICATION**
[72] FREEK, MICHAEL A., CA
[72] MCCARTHY, DONALD, US
[72] WEIGERT, BRIGITTE K., US
[72] THOMAS, MICHAEL G., CA
[72] SANDSTROM, ERLAND R., US
[71] FORT JAMES CORPORATION, US
[22] 1999-11-29
[43] 2000-05-30
[30] US (60/110,239) 1998-11-30
[30] US (60/110,240) 1998-11-30
[30] US (60/110,238) 1998-11-30
[30] US (60/146,352) 1999-08-02
[30] US (60/146,354) 1999-08-02
[30] US (P-101460) 1999-11-10

[21] **2,291,284**
[13] A1

[51] **Int.Cl. 7C07F 7/18 7C08G 77/50**
[25] EN
[54] **CARBOSILOXANE DENDRIMER**
[54] **DENDRIMERE DE CARBOSILOXANE**
[72] ONODERA, SATOSHI, JP
[72] YOSHITAKE, MAKOTO, JP
[71] DOW CORNING TORAY SILICONE COMPANY, LTD., JP
[22] 1999-11-29
[43] 2000-05-30
[30] JP (11-048512) 1998-11-30

[21] **2,291,285**
[13] A1

[51] **Int.Cl. 7B01D 46/10**
[25] EN
[54] **AIR FILTER ELEMENTS WITH FOAM PRE-CLEANERS**
[54] **ELEMENTS DE FILTRE A AIR AVEC PRE-NETTOYEURS EN MOUSSE**
[72] AGER, DAVID W., US
[72] GLAZEWSKI, JAMES M., US
[72] LANIER, ROLAND V., JR., US
[71] DANA CORPORATION, US
[22] 1999-11-29
[43] 2000-05-30
[30] US (09/201,089) 1998-11-30
[30] US (09/217,195) 1998-12-22

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

[51] **Int.Cl. 7F24F 6/00**
[25] EN
[54] **HUMIDIFIER BOTTLE WITH SIDE FILL/SIDE DISPENSING CAP**
[54] **BOUEILLE D'HUMIDIFICATEUR A BOUCHON POUR REMPLISSAGE LATERAL/DISTRIBUTION LATERALE**
[72] RHEA, STEVEN L., US
[72] TOMASIAK, MARK J., US
[72] STANEK, TERRENCE L., US
[71] EMERSON ELECTRIC CO., US
[22] 1999-11-30
[43] 2000-06-01
[30] US (09/201,996) 1998-12-01

[21] **2,291,292**
[13] A1

[51] **Int.Cl. 7A23C 19/14 7A23G 9/22 7A23L 1/22 7A23L 1/27 7A23G 3/30**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTINUOUS MANUFACTURE OF MULTI-COLORED AND/OR MULTI-FLAVORED FOOD PRODUCT**
[54] **METHODE ET APPAREIL POUR LA FABRICATION CONTINUE DE PRODUITS ALIMENTAIRES MULTICOLORES ET/OU A AROMES MULTIPLES**
[72] FINDLAY, SUSAN B., US
[72] SANGERN, KAMPAT, US
[72] SMITH, GARY F., US
[72] ZAUG, WARREN R., US
[72] AHAD, ASMA N., US
[71] KRAFT FOODS, INC., US
[22] 1999-11-29
[43] 2000-06-01
[30] US (203,103) 1998-12-01

[21] **2,291,294**
[13] A1

[51] **Int.Cl. 7F24F 6/00**
[25] EN
[54] **HUMIDIFIER WITH DETACHABLE FAN ASSEMBLY**
[54] **HUMIDIFICATEUR AVEC VENTILATEUR AMOVIBLE**
[72] STANEK, TERRENCE L., US
[71] EMERSON ELECTRIC CO., US
[22] 1999-11-30
[43] 2000-06-01
[30] US (60/110,478) 1998-12-01

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[21] **2,291,300**
[13] A1
[51] **Int.Cl. 7B07C 5/34 7B07C 3/10**
[25] EN
[54] **METHOD AND SYSTEM FOR PREPARATION OF MAILPIECES HAVING A CAPABILITY FOR PROCESSING INTERMIXED QUALIFIED AND NON-QUALIFIED MAILPIECES**
[54] **METHODE ET SYSTEME DE PREPARATION DE PIECES DE COURRIER PERMETTANT DE TRAITER LE COURRIER QUALIFIE ET NON QUALIFIE MELANGE**
[72] BODIE, KEVIN W., US
[71] PITNEY BOWES INC., US
[22] 1999-11-30
[43] 2000-05-30
[30] US (09/201,386) 1998-11-30

[21] **2,291,312**
[13] A1
[51] **Int.Cl. 7A61L 27/60 7A61F 2/10**
[25] EN
[54] **ARTIFICIAL SKIN**
[54] **PEAU ARTIFICIELLE**
[72] VAN BLITTERSWIJK, CLEMENS ANTONI, NL
[72] PONEC, MARIA, NL
[72] VAN DORP, ANETTE GEERTRUIDA MARIA, NL
[72] RIESLE, JENS UWE, NL
[71] ISOTIS B.V., NL
[22] 1999-11-30
[43] 2000-05-30
[30] EP (98204031.3) 1998-11-30
[30] EP (98204203.8) 1998-12-11

[21] **2,291,313**
[13]
[51] **Int.Cl. 7H01R 9/24 7H01F 27/42**
[25] EN
[54] **ELECTRICAL SHORTING BLOCK WITH CAPTURED SPRING-BIASED SHORTING CONNECTORS**
[54] **BLOC COURT-CIRCUIT ELECTRIQUE DOTE DE CONNECTEURS DE COURT-CIRCUIT A RESSORT PRISONNIERS**
[72] NEWTON, ROBERT LEWIS JR., US
[72] ROWE, NEAL EDWARD, US
[71] COOPER TECHNOLOGIES COMPANY, US
[71] EATON CORPORATION, US
[22] 1999-11-30
[43] 2000-06-03
[30] US (09/204,960) 1998-12-03

[21] **2,291,314**
[13]
[51] **Int.Cl. 7E06B 9/42**
[25] EN
[54] **END CAP AND MOUNTING SUPPORT COMBINATION**
[54] **CAPUCHON D'EXTREMITE ET SUPPORT COMBINES**
[72] WELFONDER, KONRAD, DE
[71] HUNTER DOUGLAS INDUSTRIES B.V., NL
[22] 1999-11-30
[43] 2000-06-03
[30] EP (98204081.8) 1998-12-03

[21] **2,291,315**
[13]
[51] **Int.Cl. 6A61B 17/00**
[25] EN
[54] **SURGICAL INSTRUMENT INCLUDING A SEPARABLE CONTROL UNIT AND OPERATIONAL UNIT**
[54] **INSTRUMENT CHIRURGICAL COMPRENANT UNE UNITE DE CONTROLE ET UNE UNITE DE FONCTIONNEMENT SEPARABLES**
[72] PETERS, JEAN-BERNARD, CH
[72] VORPE, SACHA, CH
[71] NIVAROX-FAR S.A., CH
[22] 1999-11-30
[43] 2000-06-03
[30] EP (98122951.1) 1998-12-03

[21] **2,291,320**
[13] A1
[51] **Int.Cl. 7H01M 4/04 7H01M 4/36**
[25] EN
[54] **METHOD OF PRODUCING ELECTRODE FOR BATTERY AND ELECTRODE PRODUCED BY METHOD**
[54] **METHODE DE PRODUCTION D'ELECTRODE DE BATTERIE ET ELECTRODE PRODUITE SELON CETTE METHODE**
[72] SUGIKAWA, HIROFUMI, JP
[71] KATAYAMA SPECIAL INDUSTRIES, LTD., JP
[22] 1999-11-30
[43] 2000-06-02
[30] JP (10-343392) 1998-12-02

[21] **2,291,327**
[13]
[51] **Int.Cl. 7A01K 93/00**
[25] EN
[54] **SELF-PROPELLING FISHING FLOAT**
[54] **FLOTTEUR DE PECHE AUTOMOTEUR**
[72] KIMURA, ISAO, JP
[71] KIMURA, ISAO, JP
[22] 1999-11-30
[43] 2000-06-03
[30] JP (360026/1998) 1998-12-03

[21] **2,291,329**
[13] A1
[51] **Int.Cl. 7G07D 9/06**
[25] EN
[54] **COIN PACKAGING APPARATUS**
[54] **APPAREIL D'EMBALLAGE DES PIECES DE MONNAIE**
[72] KIBIHARA, FUMIO, JP
[72] SUZUKI, MASAOKI, JP
[72] SUGAHARA, KAZUMA, JP
[72] TANIGUCHI, MASANORI, JP
[71] GLORY KOGYO KABUSHIKI KAISHA, JP
[22] 1999-11-30
[43] 2000-05-30
[30] JP (339667/1998) 1998-11-30

[21] **2,291,337**
[13] A1
[51] **Int.Cl. 7A63F 9/06 7B65D 81/36**
[25] EN
[54] **FOOD CONTAINER HAVING A GAME**
[54] **CONTENANT ALIMENTAIRE COMPORTANT UN JEU**
[72] ROBBINS, DIANNE KOFINIS, CA
[71] FORT JAMES CORPORATION, US
[22] 1999-11-30
[43] 2000-05-30
[30] US (60/110,319) 1998-11-30

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

[51] **Int.Cl. 7H01R 9/24**
[25] EN
[54] **TERMINAL BLOCK WITH FRONT TO MULTIPLE REAR FAST-ON TERMINATIONS**
[54] **BLOC DE TERMINAISONS AVANT A ARRIERE MULTIPLES A CONNEXION RAPIDE**
[72] ROWE, NEAL EDWARD, US
[72] NEWTON, ROBERT LEWIS, JR., US
[71] EATON CORPORATION, US
[71] COOPER TECHNOLOGIES COMPANY, US
[22] 1999-12-01
[43] 2000-06-03
[30] US (09/204,958) 1998-12-03

[21] **2,291,359**
[13] A1

[51] **Int.Cl. 7H01G 9/022**
[25] EN
[54] **ELECTROLYTIC SOLUTION FOR ELECTROLYTIC CAPACITOR AND ELECTROLYTIC CAPACITOR USING THE SAME**
[54] **SOLUTION ELECTROLYTIQUE POUR CONDENSATEUR ELECTROLYTIQUE ET CONDENSATEUR ELECTROLYTIQUE UTILISANT CETTE SOLUTION**
[72] KOMATSU, AKIHIKO, JP
[72] OGAWARA, TETSUSHI, JP
[71] RUBYCON CORPORATION, JP
[22] 1999-11-30
[43] 2000-06-01
[30] JP (10-356901) 1998-12-01

[21] **2,291,363**
[13] A1

[51] **Int.Cl. 7B32B 15/01**
[25] EN
[54] **ARTICLE COATED WITH MULTILAYER COATING**
[54] **ARTICLE A REVETEMENT MULTICOUCHE**
[72] GRANT, WILLIAM K., US
[72] JONTE, PATRICK B., US
[71] MASCO CORPORATION OF INDIANA, US
[22] 1999-11-30
[43] 2000-06-01
[30] US (09/201,918) 1998-12-01

[21] **2,291,368**
[13] A1

[51] **Int.Cl. 7B21B 38/00**
[25] EN
[54] **ROLLING DATA COLLECTING METHOD AND SYSTEM**
[54] **METHODE ET SYSTEME DE COLLECTE DE DONNEES DE LAMINAGE**
[72] OKITANI, NORIYASU, JP
[72] TEZUKA, TOMOYUKI, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
[22] 1999-12-02
[43] 2000-06-03
[30] JP (344631/1998) 1998-12-03

[21] **2,291,369**
[13] A1

[51] **Int.Cl. 7E04D 15/00**
[25] EN
[54] **LADDER SAW**
[54] **SCIE A COULISSE**
[72] FISHBURN, DOUGLAS C., CA
[71] FISHBURN, DOUGLAS C., CA
[22] 1999-12-01
[43] 2000-06-02
[30] US (09/203,374) 1998-12-02

[21] **2,291,372**
[13] A1

[51] **Int.Cl. 7A63B 53/04**
[25] EN
[54] **GOLF CLUB HEAD WITH A BALL STRIKING FACE HAVING A DIRECTIONAL TENDENCY**
[54] **TETE DE BATON DE GOLF DONT LA SURFACE DE FRAPPE IMPRIME UNE DIRECTION**
[72] BURNETT, MICHAEL SCOTT, US
[72] ADAMS, BYRON H., US
[72] BUSH, ROBERT, US
[72] MURLAND, RICHARD H., US
[71] ADAMS GOLF IP, L.P., US
[22] 1999-12-01
[43] 2000-06-02
[30] US (09/203,563) 1998-12-02

[21] **2,291,373**
[13] A1

[51] **Int.Cl. 7H01R 13/646 7H01R 13/719**
[25] EN
[54] **MODULAR CONNECTORS WITH COMPENSATION STRUCTURES**
[54] **CONNECTEURS MODULAIRES A STRUCTURES DE COMPENSATION**
[72] REEDE, IVAN, CA
[71] NORDX/CDT, INC., CA
[22] 1999-12-02
[43] 2000-06-02
[30] US (60/110,595) 1998-12-02

[21] **2,291,376**
[13] A1

[51] **Int.Cl. 7F16D 65/092**
[25] EN
[54] **BRAKE LINING FOR DISC BRAKES**
[54] **GARNITURE DE FREIN POUR FREINS A DISQUE**
[72] GRIMME, HANSJORG, DE
[72] FISCHER, KARSTEN, DE
[71] ALLIEDSIGNAL BREMSBELAG GMBH, DE
[22] 1999-12-01
[43] 2000-06-02
[30] DE (298 21 482.2) 1998-12-02

[21] **2,291,381**
[13] A1

[51] **Int.Cl. 7H05B 3/22**
[25] EN
[54] **AN ELECTRIC HOB**
[54] **PLAQUE CHAUFFANTE ELECTRIQUE**
[72] KERBER, ALBERT, DE
[71] SICERAM GMBH, DE
[22] 1999-11-30
[43] 2000-06-01
[30] DE (198 55 481.8) 1998-12-01

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May 28, 2000 - June 3, 2000

[21] 2,291,383
[13]

[51] **Int.Cl. 7H04L 9/32**
[25] EN
[54] **CONTROL METHOD AND APPARATUS FOR EMBEDDING INFORMATION IN DATA**
[54] **APPAREIL ET METHODE DE CONTROLE POUR L'INTEGRATION D'INFORMATION ~ DES DONNEES**
[72] KIMURA, HIROYUKI, JP
[72] ARAI, TAKAO, JP
[72] ECHIZEN, ISAO, JP
[72] YOSHIURA, HIROSHI, JP
[72] OGINO, AKIRA, JP
[72] SUGAYA, KAZUMI, JP
[72] MORIYAMA, YOSHIAKI, JP
[72] TAKEUCHI, TOSHIFUMI, JP
[71] PIONEER ELECTRIC CORPORATION, JP
[71] SONY CORPORATION, JP
[71] HITACHI, LTD., JP
[22] 1999-11-30
[43] 2000-06-03
[30] JP (10-343888) 1998-12-03

[21] 2,291,408
[13]

[51] **Int.Cl. 7G06T 15/60**
[25] EN
[54] **METHOD FOR TIME BASED SHADOW RENDERING**
[54] **METHODE DE RENDU TEMPOREL D'OMBRES**
[72] GARDINER, HAROLD DEE, US
[71] EVANS & SUTHERLAND COMPUTER CORPORATION, US
[22] 1999-12-02
[43] 2000-06-03
[30] US (09/204,887) 1998-12-03

[21] 2,291,419
[13] A1

[51] **Int.Cl. 7C11D 17/08 7C11D 3/08 7C11D 3/10**
[25] EN
[54] **MACHINE DISHWASHING DETERGENT**
[54] **DETERGENT POUR LAVE-VAISSELLE**
[72] BAUER, HARALD, DE
[72] WESTERMANN, LOTHAR, DE
[72] SCHIMMEL, GUNTHER, DE
[71] CLARIANT GMBH, DE
[22] 1999-11-25
[43] 2000-05-29
[30] DE (198 54 960.1) 1998-11-29

[21] 2,291,422
[13]

[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **MECHANISMS FOR DIVISION, STORAGE, RECONSTRUCTION, GENERATION, AND DELIVERY OF JAVA CLASS FILES**
[54] **MECANISMES POUR LA DIVISION, LE STOCKAGE, LA RECONSTITUTION, LA GENERATION ET LA TRANSMISSION DE FICHIERS JAVA**
[72] BROWN, MICHAEL WAYNE, US
[72] WINTERS, SCOTT LEE, US
[72] MCINTYRE, JOSEPH HERBERT, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 1999-11-12
[43] 2000-06-03
[30] US (09/204,921) 1998-12-03

[21] 2,291,423
[13]

[51] **Int.Cl. 7H05K 7/20**
[25] EN
[54] **METHOD AND APPARATUS FOR REDUCING FLAME EMISSIONS FROM AN ELECTRONICS ENCLOSURE**
[54] **METHODE ET APPAREIL POUR LA REDUCTION DE L'EMISSION DE FLAMMES EN PROVENANCE D'UNE ENCEINTE ELECTRONIQUE**
[72] OSTROWSKI, GARY, US
[71] ASCEND COMMUNICATIONS, INC., US
[22] 1999-12-02
[43] 2000-06-03
[30] US (09/204,704) 1998-12-03

[21] 2,291,428
[13] A1

[51] **Int.Cl. 7H04M 1/20 7H04B 3/21 7H04M 1/60 7H04M 1/74**
[25] EN
[54] **IMPROVED METHOD OF OPERATING A FULL DUPLEX SPEAKERPHONE ECHO CANCELLER**
[54] **METHODE AMELIOREE D'UTILISATION D'UN ANNULATEUR D'ECHO POUR TELEPHONE A HAUT-PARLEUR EN DUPLEX TOTAL**
[72] MCLEOD, ROB, CA
[72] POPOVIC, MIRJANA, CA
[71] MITEL CORPORATION, CA
[22] 1999-12-01
[43] 2000-06-02
[30] GB (9826501.0) 1998-12-02

[21] 2,291,453
[13] A1

[51] **Int.Cl. 7C12N 15/62 7A61K 48/00 7C07K 19/00 7A61P 7/00 7C12N 15/12 7A61K 31/70**
[25] EN
[54] **DNA-CONSTRUCTS OF BLOOD CLOTTING FACTORS AND P-SELECTIN**
[54] **CONSTRUCTIONS D'ADN DE FACTEURS DE COAGULATION DU SANG ET DE LA P-SELECTINE**
[72] PLANTIER, JEAN LUC, FR
[72] NÉGRIER, CLAUDE, FR
[71] CENTEON PHARMA GMBH, DE
[22] 1999-11-30
[43] 2000-06-02
[30] EP (98 122 883.6) 1998-12-02

[21] 2,291,457
[13]

[51] **Int.Cl. 7B21B 37/74**
[25] EN
[54] **COILING TEMPERATURE CONTROL METHOD AND SYSTEM**
[54] **METHODE ET SYSTEME DE REGULATION DE TEMPERATURE D'ENROULEMENT**
[72] YAMAHASHI, KOZO, JP
[72] GOUDO, HIDEHO, JP
[72] IMANARI, HIROYUKI, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
[22] 1999-12-02
[43] 2000-06-03
[30] JP (344627/1998) 1998-12-03

[21] 2,291,460
[13]

[51] **Int.Cl. 7C08L 83/04 7C08K 3/22 7C08G 77/398**
[25] EN
[54] **SILICONE RUBBER COMPOSITION FOR PRODUCING CABLES OR PROFILES WITH RETENTION OF FUNCTION IN THE EVENT OF FIRE**
[54] **COMPOSITION DE CAOUTCHOUC SILICONE POUR LA PRODUCTION DE CABLES OU DE PROFILS CONSERVANT LEURS PROPRIETES EN CAS D'INCENDIE**
[72] WOLFER, DIETRICH, AT
[72] MARSCH, WILHELM, DE
[72] GERHARDINGER, PETER, DE
[71] WACKER-CHEMIE GMBH, DE
[22] 1999-12-02
[43] 2000-06-03
[30] DE (198 55 912.7) 1998-12-03

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[21] **2,291,462**
[13]

[51] **Int.Cl. 7C07D 303/32 7C07D 405/04 7C07D 409/04 7C07D 471/04 7C07D 301/14 7C07F 9/655**
[25] EN
[54] **PROCESS FOR THE ENANTIOSELECTIVE EPOXIDATION OF C=C DOUBLE BONDS**
[54] **PROCEDE POUR L'EPOXYDATION ENANTIOSELECTIVE DE DOUBLES LIAISONS C=C**
[72] ROBERTS, STAN M., DE
[72] DRAUZ, KARLHEINZ, DE
[72] SKIDMORE, JOHN, DE
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
[22] 1999-12-02
[43] 2000-06-03
[30] DE (198 55 858.9) 1998-12-03

[21] **2,291,467**
[13]

[51] **Int.Cl. 7F01D 11/08**
[25] EN
[54] **BRUSH SEAL WITH BRISTLES ARRANGED AT AN ANGLE**
[54] **BALAI D'ETANCHEITE A POILS DISPOSES EN ANGLE**
[72] GAIL, ALFONS, DE
[72] BEICHL, STEFAN, DE
[72] KLEMENS, WERNER, DE
[71] MTU MOTOREN- UND TURBINEN-UNION MUNCHEN GMBH, DE
[22] 1999-12-02
[43] 2000-06-03
[30] DE (198 55 742) 1998-12-03

[21] **2,291,469**
[13]

[51] **Int.Cl. 7B32B 15/01 7B32B 15/04**
[25] EN
[54] **COATING**
[54] **REVETEMENT**
[72] JONTE, PATRICK B., US
[72] GRANT, WILLIAM K., US
[71] MASCO CORPORATION OF INDIANA, US
[22] 1999-12-02
[43] 2000-06-03
[30] US (09/204,780) 1998-12-03

[21] **2,291,472**
[13]

[51] **Int.Cl. 7B32B 15/01 7B32B 15/04**
[25] EN
[54] **MULTI-LAYER COATING**
[54] **REVETEMENT MULTICOUCHE**
[72] GRANT, WILLIAM K., US
[72] JONTE, PATRICK B., US
[71] MASCO CORPORATION OF INDIANA, US
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[30] US (09/205,118) 1998-12-03

[21] **2,291,479**
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[51] **Int.Cl. 7B60J 11/00 7B60J 5/00**
[25] EN
[54] **VEHICLE SIDE DOOR PROTECTOR**
[54] **PROTECTEUR DE PORTE LATERALE DE VEHICULE**
[72] MARKS, MONTE P., US
[71] MARKS, MONTE P., US
[22] 1999-12-02
[43] 2000-06-03
[30] US (09/204,229) 1998-12-03

[21] **2,291,538**
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[51] **Int.Cl. 7H01R 4/24**
[25] EN
[54] **PUNCH DOWN INSULATION DISPLACEMENT CONNECTOR HOUSING**
[54] **BOITIER DE CONNECTEUR AUTODENUDANT**
[72] CHEVARIE, BENOIT, CA
[72] MILETTE, LUC, CA
[71] NORDX/CDT, INC., CA
[22] 1999-12-03
[43] 2000-06-03
[30] US (60/110,738) 1998-12-03
[30] US (09/286,114) 1999-04-02

[21] **2,291,540**
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[51] **Int.Cl. 7H03H 11/02 7H01L 23/00 7H01L 23/34**
[25] EN
[54] **DEVICE FOR COMPENSATING PROCESS AND OPERATING PARAMETER VARIATIONS IN CMOS INTEGRATED CIRCUITS**
[54] **DISPOSITIF DE COMPENSATION DES VARIATIONS DES PARAMETRES DE FABRICATION ET DE FONCTIONNEMENT DE CIRCUITS INTEGRES CMOS**
[72] BURZIO, MARCO, IT
[72] BALISTRERI, EMANUELE, IT
[71] CSELT - CENTRO STUDI E LABORATORI TELECOMUNICAZIONI S.P.A., IT
[22] 1999-12-03
[43] 2000-06-03
[30] IT (TO98A001018) 1998-12-03

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[51] **Int.Cl. 7H04L 9/32 7H04N 5/91**
[25] EN
[54] **METHOD OF AND APPARATUS FOR RESTRICTING COPY OF DIGITAL INFORMATION, AND APPARATUS FOR RECORDING DIGITAL INFORMATION**
[54] **METHODE ET APPAREIL LIMITANT LA COPIE D'INFORMATIONS NUMERIQUES, ET APPAREIL D'ENREGISTREMENT D'INFORMATIONS NUMERIQUES**
[72] OGINO, AKIRA, JP
[72] SUGAYA, KAZUMI, JP
[72] MORIYAMA, YOSHIKI, JP
[72] KIMURA, HIROYUKI, JP
[72] YOSHIURA, HIROSHI, JP
[71] PIONEER CORPORATION, JP
[71] SONY CORPORATION, JP
[71] HITACHI, LTD., JP
[22] 1999-12-03
[43] 2000-06-03
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[25] EN
[54] **CATALYSTS FOR THE ENANTIOSELECTIVE EPOXYDATION OF C=C DOUBLE BONDS**
[54] **CATALYSEURS POUR L'EPOXYDATION ENANTIOSELECTIVE DE DOUBLE LIAISONS C=C**
[72] DRAUZ, KARLHEINZ, DE
[72] DHANDA, ANUPMA, DK
[72] GELLER, THOMAS, DE
[72] ROBERTS, STAN M., GB
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
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[30] DE (198 55 859.7) 1998-12-03

[21] **2,291,567**
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[51] **Int.Cl. 7C09D 11/18**
[25] EN
[54] **RUBBER-ERASABLE AQUEOUS INK FOR WRITING MATERIAL COMPOSITION AND WRITING MATERIALS USING THE SAME**
[54] **ENCRE AQUEUSE EFFACABLE AVEC UNE GOMME POUR COMPOSITION POUR ECRIRE ET MATIERES POUR ECRIRE RENFERMANT CELLE-CI**
[72] NAKAMURA, HIROYUKI, JP
[72] HAYASHI, HIROYUKI, JP
[72] KITO, TSUTOMU, JP
[71] THE PILOT INK CO., LTD., JP
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[21] **2,291,576**
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[51] **Int.Cl. 7A61B 5/04 7A01G 7/00**
[25] EN
[54] **METHOD AND APPARATUS FOR DETECTING, RECORDING, AND ANALYZING SPONTANEOUSLY GENERATED TRANSIENT ELECTRIC CHARGE PULSES IN LIVING ORGANISMS**
[54] **METHODE ET APPAREIL DE DETECTION, D'ENREGISTREMENT ET D'ANALYSE D'IMPULSIONS ELECTRIQUES TRANSITOIRES GENEREES SPONTANEMENT DANS DES ORGANISMES VIVANTS**
[72] GEDYE, JOHN L., US
[72] LEVENGOOD, WILLIAM C., US
[71] GEDYE, JOHN L., US
[71] LEVENGOOD, WILLIAM C., US
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[43] 2000-06-03
[30] US (60/110,706) 1998-12-03

[21] **2,291,597**
[13] A1

[51] **Int.Cl. 7E04D 13/147**
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[54] **ONE-PIECE FLASHING**
[54] **SOLIN EN UNE PIECE**
[72] GIVENS, ROBERT D., US
[71] GIVENS, ROBERT D., US
[22] 1999-11-30
[43] 2000-06-01
[30] US (60/110,394) 1998-12-01

[21] **2,291,599**
[13] A1

[51] **Int.Cl. 7B65D 83/30**
[25] EN
[54] **AEROSOL SPRAY TEXTURE APPARATUS FOR A PARTICULATE CONTAINING MATERIAL**
[54] **APPAREIL DE PULVERISATION DE MATERIAU PARTICULAIRE TEXTURE EN AEROSOL**
[72] TRYON, JAMES A., US
[72] STERN, DONALD J., US
[71] HOMAX PRODUCTS, INC., US
[22] 1999-11-30
[43] 2000-06-01
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[13] A1

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[25] EN
[54] **ACCOMMODATION**
[54] **LOGEMENT**
[72] DONOVAN, MICHAEL PATRICK, GB
[71] EUROPEAN & AMERICAN INVESTMENT HOLDINGS LIMITED, GB
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[30] GB (9826508.5) 1998-12-02

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[13] A1

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[25] EN
[54] **IMPROVED TWO PIECE MALE PIN TERMINAL**
[54] **CONNECTEUR MALE AMELIORE EN DEUX PIECES**
[72] HOWLAND, JEFFREY C., US
[72] PETROSKIE, ROBERT M., US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
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[30] US (60/110,819) 1998-12-01

[21] **2,291,864**
[13] A1

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[25] EN
[54] **FUEL CELL SYSTEM WITH IMPROVED STARTABILITY**
[54] **SYSTEME DE PILE A COMBUSTIBLE POSSEDANT UNE CAPACITE DE DEMARRAGE AMELIORE**
[72] HAMADA, HITOSHI, JP
[72] MURATA, SHIGEAKI, JP
[72] ARAKI, YASUSHI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[13] A1

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7C11D 3/50 7C11D 7/54
[25] EN
[54] **PEROXIDE PREPARATIONS**
CONTAINING STABILIZED
PERFUMES
[54] **PREPARATIONS DE PEROXYDE**
CONTENANT DES PARFUMS
STABILISES
[72] DE JORGE, ELISABET, ES
[72] ARRANZ, ADOLF, EP
[72] CRUZ, MERCEDES MENDOZA, ES
[72] HERNANDEZ, MIGUEL OSSET, ES
[71] HENKEL
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[22] 1999-12-01
[43] 2000-06-01
[30] DE (198 55 349.8) 1998-12-01

[21] **2,291,871**
[13] A1

[51] **Int.Cl. 7C11D 3/395 7A01N 59/00**
7C11D 3/50 7C11D 7/54
[25] EN
[54] **ACTIVE CHLORINE**
PREPARATIONS CONTAINING
STABILIZED PERFUMES
[54] **PREPARATIONS DE CHLORE**
ACTIF CONTENANT DES PARFUMS
STABILISES
[72] CRUZ, MERCEDES MENDOZA, ES
[72] HERNANDEZ, MIGUEL OSSET, ES
[72] DE JORGE, ELISABET, ES
[72] ARRANZ, ADOLF, ES
[71] HENKEL
KOMMANDITGESELLSCHAFT AUF
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[21] **2,291,873**
[13] A1

[51] **Int.Cl. 7C11D 3/395 7A01N 59/00**
7C11D 3/42 7C11D 7/54
[25] EN
[54] **ACTIVE CHLORINE**
PREPARATIONS CONTAINING
STABILIZED OPTICAL BRIGHTENERS
[54] **PREPARATIONS DE CHLORE**
ACTIF CONTENANT DES AZURANTS
OPTIQUES STABILISES
[72] CRUZ, MERCEDES MENDOZA, ES
[72] CARRILLO, LIDIA JIMENEZ, ES
[72] HERNANDEZ, MIGUEL OSSET, ES
[71] HENKEL
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[30] DE (198 55 329.3) 1998-12-01

[21] **2,291,880**
[13] A1

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[25] EN
[54] **NOVEL DERIVATIVES OF 2-(2-**
OXO-ETHYLIDENE)-IMIDAZOLIDIN-
4-ONE, AND COMPOSITIONS AND
METHODS FOR INHIBITING
ABNORMAL CELL GROWTH
COMPRISING SAID DERIVATIVES
[54] **DERIVES NOUVEAUX DE 2-(2-OXO-**
ETHYLIDENE)-IMIDAZOLIDIN-4-ONE,
ET COMPOSITIONS POUR INHIBER
LE DEVELOPPEMENT ANORMAL DE
CELLULES COMPRENANT CES
DERIVES ET METHODES CONNEXES
[72] YANG, BINGWEI VERA, US
[72] LYSSIKATOS, JOSEPH PETER, US
[71] PFIZER PRODUCTS INC., US
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[43] 2000-06-02
[30] US (60/110,607) 1998-12-02

[21] **2,291,887**
[13] A1

[51] **Int.Cl. 7B32B 27/06**
[25] EN
[54] **LAMINATED FILM AND PROCESS**
[54] **FILM LAMINE ET PROCEDE**
[72] TANAKA, HIROYUKI, JP
[72] MIMURA, TAKASHI, JP
[72] TAKADA, YASUSHI, JP
[72] TSUKUDA, AKIMITSU, JP
[71] TORAY INDUSTRIES INC., JP
[22] 1999-12-01
[43] 2000-06-02
[30] JP (343129/98) 1998-12-02

[21] **2,292,107**
[13] A1

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7C11D 3/42 7C11D 7/54
[25] EN
[54] **PEROXIDE PREPARATIONS**
CONTAINING STABILIZED OPTICAL
BRIGHTENERS
[54] **PREPARATIONS DE PEROXYDE**
CONTENANT DES AZURANTS
OPTIQUES STABILISES
[72] CARRILLO, LIDIA JIMENEZ, ES
[72] HERNANDEZ, MIGUEL OSSET, ES
[72] CRUZ, MERCEDES MENDOZA, ES
[71] HENKEL
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[30] DE (198 55 346.3) 1998-12-01

[21] **2,292,112**
[13] A1

[51] **Int.Cl. 7C25D 3/04 7C25D 17/10**
7C25D 5/12 7C25D 5/16
[25] EN
[54] **METHOD AND APPARATUS FOR**
THE CONTINUOUS CHROMIUM-
PLATING OF ELONGATED MEMBERS
[54] **METHODE ET APPAREIL**
PERMETTANT D'EFFECTUER LE
CHROMAGE EN CONTINU D'OBJETS
ALLONGES
[72] ANGELINI, GIOVANNA, IT
[71] ANGELINI, GIOVANNA, IT
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[30] IT (MI98A 002595) 1998-12-01

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[13] A1
[51] **Int.Cl. 7C02F 3/16**
[25] EN
[54] **ENHANCED GAS DISSOLUTION**
[54] **DISSOLUTION DE GAZ**
AMELIOREE
[72] KIRBY, MARK HERBERT, CA
[72] ADIS, MITCHELL, US
[72] COPPOLA, VICTOR ALEXANDER,
US
[72] KINGSLEY, JEFFREY PAUL, US
[72] BERGMAN, THOMAS JOHN JR., US
[72] BON, PAULO SERGIO, BR
[72] CLARK, STEVEN DONALD, US
[72] CHENG, ALAN TAT YAN, US
[71] PRAXAIR TECHNOLOGY, INC., US
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[43] 2000-06-02
[30] US (09/203,050) 1998-12-02

[21] **2,292,204**
[13] A1
[51] **Int.Cl. 7A47B 3/08**
[25] EN
[54] **PORTABLE FOLDING UTILITY**
TABLE WITH CENTER SUPPORT
ASSEMBLY
[54] **TABLE DE SERVICE PLIANTE**
PORTATIVE AVEC SUPPORT
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[72] STANFORD, CARL R., US
[71] LIFETIME PRODUCTS, INC., US
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[21] **2,300,435**
[13] A1
[51] **Int.Cl. 7H04L 9/28 7A61B 5/00 7A63F**
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[25] EN
[54] **SYSTEM FOR SECURE**
TELEPATHY, INCRYPTION,
UNCRYPTION, OR SECURE
PERSONAL COMMUNICATIONS
[54] **SYSTEME DE TELEPATHIE**
PROTEGEE, D'ENCRYPTAGE, DE
DECRYPTAGE OU DE
COMMUNICATIONS PERSONNELLES
PROTEGEES
[72] MANN, STEVE, CA
[71] MANN, STEVE, CA
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[21] **2,300,643**
[13] A1
[51] **Int.Cl. 7C11D 17/02 7C11D 3/386**
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[25] EN
[54] **DISHWASHER DETERGENT**
SHAPED BODIES CONTAINING
SURFACTANTS
[54] **OBJETS SOUS FORME DE**
DETERGENT POUR LAVE-VAISSELLE
CONTENANT DES SURFACTANTS
[72] NITSCH, CHRISTIAN, DE
[72] GASSENMEIER, THOMAS OTTO, DE
[72] BEAUJEAN, HANS-JOSEF, DE
[72] HAERER, JUERGEN, DE
[72] RICHTER, BERND, DE
[71] HENKEL
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[22] 2000-03-07
[43] 2000-05-29

[21] **2,301,163**
[13]
[51] **Int.Cl. 7E02D 29/14**
[25] EN
[54] **COVER FOR IN-GROUND METER**
ENCLOSURES USED IN TRAFFIC
LOADING CONDITIONS, AND
METHOD FOR MAKING
[54] **COUVERCLE POUR ENCEINTES**
DE COMPTEURS SOUS TERRE
UTILISES POUR MESURER LES
CONDITIONS DE CHARGE DES
VEHICULES, ET METHODE DE
FABRICATION CONNEXE
[72] PATE, RICHARD, US
[71] PATE, RICHARD, US
[22] 2000-03-21
[43] 2000-06-03
[30] US (09/376,135) 1999-08-17

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[13] A1
[51] Int.Cl. 7C07D 333/24 7C07D 409/14
7A61K 31/38 7A61K 31/405
[25] EN
[54] **OLIGO-THIOPHENES USEFUL AS
ANTIMETASTATIC AGENTS, A
PREPARATION THEREOF AND
PHARMACEUTICAL COMPOSITIONS
CONTAINING THEM**
[54] **OLIGO-THIOPHENES UTILES
COMME AGENTS
ANTIMETASTATIQUES,
PREPARATION DE CES OLIGO-
THIOPHENES ET COMPOSITIONS
PHARMACEUTIQUES LES
CONTENANT**
[72] DI DOMENICO, ROBERTO, IT
[72] DE CILLIS, GIANPIERO, IT
[72] ZIMMERMANN, GERD, DE
[72] KONIG, BERNHARD, DE
[71] ROCHE DIAGNOSTICS GMBH, DE
[85] 2000-01-27
[86] 1998-07-28 (PCT/EP98/04705)
[87] 1999-02-11 (WO99/06393)
[30] EP (97 113 191.7) 1997-07-31

[21] **2,301,019**
[13] A1
[51] Int.Cl. 7A01N 25/34 7A61K 31/085
7A61K 47/32
[25] EN
[54] **ANTI-BACTERIAL/ANTI-VIRAL
COATINGS, COATING PROCESS AND
PARAMETERS THEREOF**
[54] **REVETEMENTS
ANTIBACTERIENS/ANTIVIRAUX,
PROCEDE DE REVETEMENT ET SES
PARAMETRES**
[72] SNYDER, DONALD E., JR., US
[72] GORALL, DONALD J., US
[72] BEST, JONI L., US
[71] VIRO-KOTE, INC., US
[85] 2000-02-10
[86] 1997-07-29 (PCT/US97/13222)
[87] 1999-02-11 (WO99/05909)

[21] **2,301,826**
[13] A1
[51] Int.Cl. 7C12N 15/12 7C07K 16/00
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[25] EN
[54] **CHIMERIC BINDING PEPTIDE
LIBRARY SCREENING METHOD**
[54] **PROCEDE DE CRIBLAGE D'UNE
BANQUE POUR LA DETECTION DE
PEPTIDES DE FIXATION DE
PROTEINE CHIMERE**
[72] MCGREGOR, DUNCAN, GB
[71] ROWETT RESEARCH SERVICES
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[85] 2000-02-25
[86] 1998-09-02 (PCT/GB98/02630)
[87] 1999-03-11 (WO99/11785)
[30] GB (9718455.0) 1997-09-02

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[13] A1
[51] Int.Cl. 7C07K 1/04 7A61K 38/04
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[25] EN
[54] **MODULAR PROTEIN LIBRARIES
AND METHODS OF PREPARATION**
[54] **BANQUES MODULAIRES DE
PROTEINES ET LEURS PROCEDES DE
PREPARATION**
[72] WILKEN, JILL, US
[72] KENT, STEPHEN B. H., US
[72] SIANI, MICHAEL A., US
[72] SIMON, REYNA, US
[71] GRYPHON SCIENCES, US
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[87] 1999-03-11 (WO99/11655)
[30] US (60/057,620) 1997-09-04

[21] **2,301,848**
[13] A1
[51] Int.Cl. 7A61K 35/78 7A61K 38/16
[25] EN
[54] **ROBINIA PSEUDOACACIA
LECTIN AND ITS USES**
[54] **LECTINE DE ROBINIA
PSEUDOACACIA ET SES
UTILISATIONS**
[72] PALMER, RICHARD MICHAEL
JOHN, GB
[72] FISH, NEIL WILLIAM, GB
[72] BARDOCZ, ZSUSZANA
MAGDOLNA, GB
[72] PUSZTAI, ARPAD JANOS, GB
[71] ALIZYME THERAPEUTICS
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[85] 2000-02-24
[86] 1998-08-28 (PCT/GB98/02612)
[87] 1999-03-11 (WO99/11278)
[30] GB (9718413.9) 1997-08-29

[21] **2,301,856**
[13] A1
[51] Int.Cl. 7C12N 15/82 7A01H 5/00
7C12N 1/21 7C12N 15/60 7C12Q 1/68
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[25] EN
[54] **FATTY ACID HYDROPEROXIDE
LYASE NUCLEIC ACID SEQUENCES**
[54] **SEQUENCES D'ACIDES
NUCLEIQUES D'HYDROPEROXYDE
LYASE D'ACIDES GRAS**
[72] MATSUI, KENJI, JP
[71] CALGENE LLC, US
[85] 2000-02-24
[86] 1999-06-25 (PCT/US99/14777)
[87] 2000-01-06 (WO00/00627)
[30] US (60/090,924) 1998-06-26
[30] US (60/121,965) 1999-02-26

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[13] A1

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[25] EN
[54] **A METHOD OF TREATING CANCER**
[54] **PROCEDE POUR LE TRAITEMENT DU CANCER**
[72] STIRDIVANT, STEVEN M., US
[72] HEIMBROOK, DAVID C., US
[72] DEFEO-JONES, DEBORAH, US
[72] OLIFF, ALLEN I., US
[71] MERCK & CO., INC., US
[85] 2000-02-25
[86] 1998-08-26 (PCT/US98/17699)
[87] 1999-03-04 (WO99/10525)
[30] US (60/057,102) 1997-08-27
[30] GB (9724299) 1997-11-18

[21] **2,301,891**
[13] A1

[51] **Int.Cl. 7C12N 15/86 7C07K 14/115 7C07K 14/135 7C12N 15/45 7A61K 31/70**
[25] EN
[54] **RNA RESPIRATORY SYNCYTIAL VIRUS VACCINES**
[54] **VACCINS A ARN CONTRE LE VIRUS RESPIRATOIRE SYNCYTIAL**
[72] PARRINGTON, MARK, CA
[71] CONNAUGHT LABORATORIES LIMITED, CA
[85] 2000-02-28
[86] 1998-09-03 (PCT/CA98/00840)
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[30] US (08/923,558) 1997-09-04

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[13] A1

[51] **Int.Cl. 7A61K 39/395 7A61K 48/00 7C07K 16/00 7C07H 21/04 7C12Q 1/68**
[25] EN
[54] **REGULATION OF OSTEOCLAST FORMATION BY INHIBITION OF OSTEOBLASTIC STEM CELL FACTOR**
[54] **REGULATION DE LA FORMATION D'OSTEOCLASTES PAR INHIBITION DU FACTEUR DE CELLULES SOUCHES OSTEOBLASTIQUES**
[72] JULIAN, BRUCE A., US
[72] DONG, SAI-SAI, US
[72] BLAIR, HARRY C., US
[71] UAB RESEARCH FOUNDATION, US
[85] 2000-02-23
[86] 1998-09-10 (PCT/US98/18812)
[87] 1999-03-18 (WO99/12567)
[30] US (60/058,484) 1997-09-10

[21] **2,301,981**
[13] A1

[51] **Int.Cl. 7C07K 14/00 7C07K 16/10 7A61K 38/16 7C12N 15/62 7C07K 14/78**
[25] EN
[54] **BIOMOLECULES COMPRISING AN ELASTOMERIC PEPTIDE**
[54] **BIOMOLECULES COMPRENANT UN PEPTIDE ELASTOMERE**
[72] REIERSEN, HERALD, GB
[72] REES, ANTHONY, GB
[72] KORSNES, LARS, NO
[71] DYNAL AS, NO
[85] 2000-02-24
[86] 1998-08-28 (PCT/GB98/02602)
[87] 1999-03-11 (WO99/11661)
[30] GB (9718463.4) 1997-08-29

[21] **2,302,647**
[13] A1

[51] **Int.Cl. 7C12N 15/16 7A61K 38/24 7G01N 33/50 7C07K 14/59 7C12N 15/80**
[25] EN
[54] **EXPRESSION OF GONADOTROPINS IN DICTYOSTELIUM**
[54] **EXPRESSION DE GONADOTROPHINES DANS DICTYOSTELIUM**
[72] HEIKOOP, JUDITH CHRISTINA, NL
[72] VAN HAASSTERT, PETRUS JOHANNES MARIA, NL
[72] LINSKENS, MAARTEN HERMAN KAREL, NL
[72] BLAAUW, MIEKE, NL
[72] GROOTENHUIS, PETER DIEDERIK JAN, US
[71] AKZO NOBEL N.V., NL
[85] 2000-03-07
[86] 1998-09-02 (PCT/EP98/05717)
[87] 1999-03-18 (WO99/13081)
[30] EP (97202757.7) 1997-09-08

[21] **2,303,225**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A01K 67/027 7C12N 5/10 7A61K 38/17 7C12N 1/19 7C12N 1/21 7C07K 16/28 7C12N 15/62 7C12Q 1/68 7C07K 14/705 7C12N 15/86**
[25] EN
[54] **DCR3 POLYPEPTIDE, A TNFR HOMOLOG**
[54] **HOMOLOGUE DU TNFR APPELE POLYPEPTIDE DCR3**
[72] DODGE, KELLY H., US
[72] WOOD, WILLIAM I., US
[72] GURNEY, AUSTIN L., US
[72] GODDARD, AUDREY, US
[72] PITTI, ROBERT, US
[72] BOTSTEIN, DAVID, US
[72] KIM, KYUNG JIN, US
[72] ROY, MARGARET A., US
[72] ASHKENAZI, AVI J., US
[72] TUMAS, DANIEL B., US
[72] LAWRENCE, DAVID A., US
[71] GENENTECH, INC., US
[85] 2000-03-10
[86] 1998-09-18 (PCT/US98/19661)
[87] 1999-03-25 (WO99/14330)
[30] US (60/059,288) 1997-09-18
[30] US (60/094,640) 1998-07-30

[21] **2,303,227**
[13] A1

[51] **Int.Cl. 7C12N 15/55 7C12N 15/11 7C12N 9/16 7C07K 16/40 7A61K 38/46 7C12Q 1/68**
[25] EN
[54] **HUMAN PRL-1 PHOSPHATASE**
[54] **PHOSPHATASE PRL-1 HUMAINE**
[72] AU-YOUNG, JANICE, US
[72] GUEGLER, KARL J., US
[72] CORLEY, NEIL C., US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 2000-03-10
[86] 1998-09-21 (PCT/US98/19805)
[87] 1999-03-25 (WO99/14340)
[30] US (08/934,169) 1997-09-19

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[21] **2,303,396**
[13] A1

[51] **Int.Cl. 7C12N 15/85 7A61K 35/12 7A61K 39/145 7A61K 38/17 7A61K 39/21 7A61K 39/395 7A61K 47/48 7G01N 33/53**
[25] EN
[54] **USE OF MULTIVALENT CHIMERIC PEPTIDE-LOADED, MHC/IG MOLECULES TO DETECT, ACTIVATE OR SUPPRESS ANTIGEN-SPECIFIC T CELL-DEPENDENT IMMUNE RESPONSES**
[54] **UTILISATION DE MOLECULES POLYVALENTES DU TYPE COMPLEXE MAJEUR D'HISTOCOMPATIBILITE (CMH)/IMMOGLOBULINE (IG) CHARGEES EN PEPTIDES CHIMERES POUR DECELER, ACTIVER OU SUPPRIMER LES REPNSES IMMUNES DEPENDANT DES CELLULES T SPECIFIQUES DE L'ANTIGENE**
[72] PARDOLL, DREW, US
[72] SCHNECK, JONATHAN, US
[72] O'HERRIN, SEAN M., US
[72] SLANSKY, JILL, US
[72] GRETEN, TIM, US
[71] THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE, US
[85] 2000-03-09
[86] 1998-09-11 (PCT/US98/18909)
[87] 1999-03-18 (WO99/13095)
[30] US (60/058,573) 1997-09-11
[30] US (60/082,538) 1998-04-21

[21] **2,303,416**
[13] A1

[51] **Int.Cl. 7C12N 15/10 7C12N 5/10 7C12N 15/62 7C12N 15/63 7C12Q 1/68 7C12N 15/81**
[25] EN
[54] **REPRESSED TRANS-ACTIVATOR SYSTEM FOR CHARACTERIZATION OF PROTEIN-PROTEIN INTERACTIONS**
[54] **SYSTEME DE TRANS-ACTIVATEUR REPRIME POUR LA CARACTERISATION D'INTERACTIONS PROTEINE-PROTEINE**
[72] SADOWSKI, IVAN, CA
[72] ROHDE, JOHN, CA
[72] HIRST, MARTIN, CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[85] 2000-03-08
[86] 1998-09-08 (PCT/CA98/00847)
[87] 1999-03-18 (WO99/13069)
[30] US (08/926,623) 1997-09-09

[21] **2,303,418**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12Q 1/02 7C12N 15/10**
[25] EN
[54] **DNA PARTICIPATING IN REGULATION OF EXPRESSION OF PEBP2 .ALPHA.A GENE, AND USE THEREOF**
[54] **ADN PARTICIPANT A LA REGULATION DE L'EXPRESSION DU GENE PEBP2.ALPHA.A, ET UTILISATION DE CET ADN**
[72] NAKATSUKA, MASASHI, JP
[72] FUJIWARA, MASANORI, JP
[72] TAGASHIRA, SHUZO, JP
[72] OGAWA, SHINJI, JP
[72] KATSUMATA, TAKASHI, JP
[72] HARADA, HIDEYUKI, JP
[71] SUMITOMO PHARMACEUTICALS COMPANY, LIMITED, JP
[85] 2000-03-02
[86] 1998-09-02 (PCT/JP98/03920)
[87] 1999-03-11 (WO99/11787)
[30] JP (9/254250) 1997-09-02
[30] JP (9/299407) 1997-10-15
[30] JP (10/114135) 1998-04-08

[21] **2,303,419**
[13] A1

[51] **Int.Cl. 7C07K 14/705 7C12N 5/10 7C12N 15/12 7A61K 38/17**
[25] EN
[54] **DNA MOLECULES ENCODING IMIDAZOLINE RECEPTIVE POLYPEPTIDES AND POLYPEPTIDES ENCODED THEREBY**
[54] **MOLECULES D'ADN CODANT DES POLYPEPTIDES RECEPTIFS A L'IMIDAZOLINE ET POLYPEPTIDES CODES PAR CET ADN**
[72] PILETZ, JOHN E., US
[72] IVANOV, TINA R., US
[71] THE UNIVERSITY OF MISSISSIPPI MEDICAL CENTER, US
[85] 2000-03-02
[86] 1997-09-03 (PCT/US97/15695)
[87] 1999-03-11 (WO99/11668)

[21] **2,303,420**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **EFFICIENT LINKING OF NUCLEIC ACID SEGMENTS**
[54] **LIAISON EFFICACE DE SEGMENTS D'ACIDE NUCLEIQUE**
[72] LIU, QIANG, US
[71] CITY OF HOPE, US
[85] 2000-03-07
[86] 1998-09-25 (PCT/US98/19968)
[87] 1999-04-08 (WO99/16904)
[30] US (60/060,319) 1997-09-29

[21] **2,303,422**
[13] A1

[51] **Int.Cl. 7C07K 14/52 7A61K 38/19**
[25] EN
[54] **CHEMOKINE PEPTIDES, VARIANTS, DERIVATIVES AND ANALOGS, THEIR USE IN METHODS TO INHIBIT OR AUGMENT AN INFLAMMATORY RESPONSE**
[54] **PEPTIDES DE CHEMOKINES, VARIANTS, DERIVES ET ANALOGUES. LEUR UTILISATION DANS DES PROCEDES POUR INHIBER OU RENFORCER UNE REACTION INFLAMMATOIRE**
[72] KANALY, SUZANNE T., US
[72] TATALICK, LAUREN MARIE, US
[72] GRAINGER, DAVID J., GB
[71] NEORX CORPORATION, US
[85] 2000-03-09
[86] 1998-09-11 (PCT/US98/19052)
[87] 1999-03-18 (WO99/12968)
[30] US (08/927,939) 1997-09-11

PCT Applications Entering the National Phase

<p style="text-align: center;">[21] 2,303,423 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/31 7A01H 5/00 7A01K 67/027 7C12N 9/24 7G01N 33/52 7C12N 15/82</p> <p>[25] EN</p> <p>[54] MICROBIAL GENES FOR SECRETED .BETA.-GLUCURONIDASES, GENE PRODUCTS AND USES THEREOF</p> <p>[54] GENES MICROBIENS DE BETA-GLUCURONIDASES SECRETEES, PRODUITS DE GENES ET UTILISATIONS DE CEUX-CI</p> <p>[72] KEESE, PAUL KONRAD, AU</p> <p>[72] KILIAN, ANDRZEJ, AU</p> <p>[72] JEFFERSON, RICHARD A., AU</p> <p>[71] CAMBIA BIOSYSTEMS LLC, US</p> <p>[85] 2000-03-09</p> <p>[86] 1998-09-09 (PCT/US98/19217)</p> <p>[87] 1999-03-18 (WO99/13085)</p> <p>[30] US (60/058,263) 1997-09-09</p>	<p style="text-align: center;">[21] 2,303,461 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/543 7C12Q 1/68</p> <p>[25] EN</p> <p>[54] CAPACITY AFFINITY SENSOR</p> <p>[54] DETECTEUR D'AFFINITE A EFFET CAPACITIF</p> <p>[72] JOHANSSON, GILLIS, SE</p> <p>[72] BERGGREN, CHRISTINE, SE</p> <p>[71] AB SANGTEC MEDICAL, SE</p> <p>[85] 2000-03-13</p> <p>[86] 1998-09-02 (PCT/SE98/01562)</p> <p>[87] 1999-03-25 (WO99/14596)</p> <p>[30] SE (9703314-6) 1997-09-15</p>	<p style="text-align: center;">[21] 2,303,477 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/86 7C12N 5/10</p> <p>[25] EN</p> <p>[54] CHIMAERIC ADENOVIRUSES</p> <p>[54] ADENOVIRUS CHIMERES</p> <p>[72] BOUT, ABRAHAM, NL</p> <p>[72] VOGELS, RONALD, NL</p> <p>[72] HAVENGA, MENZO, NL</p> <p>[71] INTROGENE B.V., NL</p> <p>[85] 2000-03-06</p> <p>[86] 1999-07-08 (PCT/NL99/00436)</p> <p>[87] 2000-01-20 (WO00/03029)</p> <p>[30] EP (98202297.2) 1998-07-08</p>
<p style="text-align: center;">[21] 2,303,424 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/11 7A61K 38/00 7C07K 14/525</p> <p>[25] EN</p> <p>[54] KAY - A NOVEL IMMUNE SYSTEM PROTEIN</p> <p>[54] KAY, NOUVELLE PROTEINE DU SYSTEME IMMUNITAIRE</p> <p>[72] TSCHOPP, JURG, CH</p> <p>[71] APOTECH S.A., CH</p> <p>[85] 2000-03-10</p> <p>[86] 1998-09-11 (PCT/US98/19037)</p> <p>[87] 1999-03-18 (WO99/12964)</p> <p>[30] US (60/058,786) 1997-09-12</p>	<p style="text-align: center;">[21] 2,303,463 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/68</p> <p>[25] EN</p> <p>[54] HYBRIDIZATION PROBES WHICH DIFFERENTIATE BETWEEN STREPTOMYCETES AND MADUROMYCETES</p> <p>[54] SONDES D'HYBRIDATION DESTINEES A DIFFERENCIER LES STREPTOMYCETES DES MADUROMYCETES</p> <p>[72] MELLADO, RAFAEL P., ES</p> <p>[72] RODRIGUEZ, VICENTE, ES</p> <p>[72] PARRO, VICTOR, ES</p> <p>[72] GENILLOU, OLGA, ES</p> <p>[71] MERCK SHARP & DOHME DE ESPANA, S.A.E., ES</p> <p>[85] 2000-03-08</p> <p>[86] 1998-09-16 (PCT/EP98/06038)</p> <p>[87] 1999-03-25 (WO99/14361)</p> <p>[30] US (60/059,295) 1997-09-18</p> <p>[30] US (60/069,748) 1997-12-16</p>	<p style="text-align: center;">[21] 2,303,478 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/31 7A61K 39/09 7C07K 14/315 7A61K 39/39 7C12N 15/62</p> <p>[25] EN</p> <p>[54] GROUP A STREPTOCOCCAL VACCINES</p> <p>[54] VACCIN A BASE DE STREPTOCOQUES DU GROUPE A</p> <p>[72] DALE, JAMES B., US</p> <p>[71] ID VACCINE, US</p> <p>[85] 2000-03-10</p> <p>[86] 1998-09-14 (PCT/US98/19100)</p> <p>[87] 1999-03-18 (WO99/13084)</p> <p>[30] US (60/058,635) 1997-09-12</p>
<p style="text-align: center;">[21] 2,303,460 [13] A1</p> <p>[51] Int.Cl. 7A61K 38/18 7C12N 5/06 7C12N 5/08</p> <p>[25] EN</p> <p>[54] SYNERGISTIC EFFECTS OF OP/BMP MORPHOGENS AND GDNF/NGF NEUROTROPHIC FACTORS</p> <p>[54] EFFETS SYNERGIQUES DE MORPHOGENES OP/BMP ET DE FACTEURS NEUROTROPES GDNF/NGF</p> <p>[72] RUEGER, DAVID C., US</p> <p>[72] EBENDAL, TED, SE</p> <p>[72] CHARETTE, MARC F., US</p> <p>[71] CREATIVE BIOMOLECULES, INC., US</p> <p>[85] 2000-03-08</p> <p>[86] 1998-09-09 (PCT/US98/18772)</p> <p>[87] 1999-03-18 (WO99/12560)</p> <p>[30] US (60/058,258) 1997-09-09</p>	<p style="text-align: center;">[21] 2,303,476 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/12 7A61K 38/18 7C07K 14/505 7G01N 33/68 7A61K 31/70</p> <p>[25] EN</p> <p>[54] RECOMBINANT HUMAN ERYTHROPOIETIN WITH ADVANTAGEOUS GLYCOSYLATION PROFILE</p> <p>[54] ERYTHROPOIETINE HUMAINE DE RECOMBINAISON PRESENTE UN PROFIL DE GLYCOSYLATION AVANTAGEUX</p> <p>[72] FIBI, MATHIAS, DE</p> <p>[72] HERMENTIN, PETER, DE</p> <p>[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE</p> <p>[85] 2000-02-29</p> <p>[86] 1998-08-26 (PCT/EP98/05399)</p> <p>[87] 1999-03-11 (WO99/11781)</p> <p>[30] EP (97115081.8) 1997-09-01</p>	<p style="text-align: center;">[21] 2,303,482 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/67 7C07K 14/035 7A61K 38/18 7C07K 14/39 7C07K 14/47 7C12N 15/62</p> <p>[25] EN</p> <p>[54] CHIMERIC TRANSCRIPTIONAL ACTIVATORS AND COMPOSITIONS AND USES RELATED THERETO</p> <p>[54] ACTIVATEURS TRANSCRIPTIONNELS CHIMERES, COMPOSITIONS ET APPLICATIONS AFFERENTES</p> <p>[72] SRIDARAN, NATESAN, US</p> <p>[71] ARIAD GENE THERAPEUTICS, INC., US</p> <p>[85] 2000-02-15</p> <p>[86] 1997-08-27 (PCT/US97/15219)</p> <p>[87] 1999-03-04 (WO99/10508)</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,303,483 [13] A1</p> <p>[51] Int.Cl. 7C07K 14/00 [25] EN [54] SAG: SENSITIVE TO APOPTOSIS GENE [54] SAG: GENE SENSIBLE A L' APOPTOSE [72] SUN, YI, US [71] WARNER-LAMBERT COMPANY, US [85] 2000-03-08 [86] 1998-12-15 (PCT/US98/26705) [87] 1999-07-01 (WO99/32514) [30] US (60/068,179) 1997-12-19 [30] US (60/099,840) 1998-09-11</p>	<p style="text-align: right;">[21] 2,303,759 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/29 7A01H 5/00 7A01N 65/00 7C07K 14/415 7G01N 33/53 7C12N 15/82 [25] EN [54] CYCLIN-DEPENDENT KINASE INHIBITORS AND USES THEREOF [54] INHIBITEURS DE LA KINASE CYCLINE-DEPENDANTE ET UTILISATIONS DE CEUX-CI [72] DE ALMEIDA, JANICE, BE [72] INZE, DIRK, BE [72] DE VEYLDER, LIEVEN, BE [72] LANDRIEU, ISABELLE, BE [71] CROPDESIGN N.V., BE [85] 2000-03-15 [86] 1998-09-16 (PCT/EP98/05895) [87] 1999-03-25 (WO99/14331) [30] EP (97202838.5) 1997-09-16 [30] EP (97204111.5) 1997-12-24</p>	<p style="text-align: right;">[21] 2,303,763 [13] A1</p> <p>[51] Int.Cl. 7C07C 405/00 [25] EN [54] AROMATIC C16-C20-SUBSTITUTED TETRAHYDRO PROSTAGLANDINS USEFUL AS FP AGONISTS [54] PROSTAGLANDINES AROMATIQUES TETRAHYDRO SUBSTITUEES PAR C16-C20 UTILISEES COMME AGONISTES FP [72] WOS, JOHN AUGUST, US [72] DAI, HAIYAN GEORGE, US [72] AMBURGEY, JACK S., JR., US [72] deLONG, MITCHELL ANTHONY, US [72] DE, BISWANATH, US [72] MILEY, CYNTHIA J., US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-03-08 [86] 1998-09-04 (PCT/US98/18340) [87] 1999-03-18 (WO99/12896) [30] US (60/058,246) 1997-09-09</p>
<p style="text-align: right;">[21] 2,303,484 [13] A1</p> <p>[51] Int.Cl. 7C12N 9/16 7C12N 15/00 7C12N 15/09 7C07K 16/40 7C12Q 1/44 7C12N 15/55 [25] EN [54] PLUS END-DIRECTED MICROTUBULE MOTOR REQUIRED FOR CHROMOSOME CONGRESSION [54] MOTEUR DE MICROTUBULES DIRIGE VERS L' EXTREMITE PLUS, NECESSAIRE AU REGROUPEMENT DE CHROMOSOMES [72] CLEVELAND, DON W., US [72] SAKOWICZ, ROMAN, US [72] GOLDSTEIN, LAWRENCE S. B., US [72] WOOD, KENNETH W., US [71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US [85] 2000-03-10 [86] 1998-09-10 (PCT/US98/19231) [87] 1999-03-18 (WO99/13061) [30] US (60/058,645) 1997-09-11</p>	<p style="text-align: right;">[21] 2,303,760 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/11 7C07K 19/00 7C12N 15/12 7C07K 16/18 7C07K 14/46 7G01N 33/68 7C12Q 1/68 [25] EN [54] A POTENTIAL EFFECTOR FOR THE GRB7 FAMILY OF SIGNALLING PROTEINS [54] EFFECTEUR POTENTIEL POUR LA FAMILLE GRB7 DES PROTEINES DE SIGNALISATION [72] DALY, ROGER JOHN, AU [72] SUTHERLAND, ROBERT LYNDASAY, AU [71] GARVAN INSTITUTE OF MEDICAL RESEARCH, AU [85] 2000-03-21 [86] 1998-09-23 (PCT/AU98/00795) [87] 1999-04-01 (WO99/15647) [30] AU (PO 9388) 1997-09-23</p>	<p style="text-align: right;">[21] 2,303,764 [13] A1</p> <p>[51] Int.Cl. 7C07C 405/00 [25] EN [54] AROMATIC C16-C20-SUBSTITUTED TETRAHYDRO PROSTAGLANDINS USEFUL AS FP AGONISTS [54] PROSTAGLANDINES AROMATIQUES TETRAHYDRO SUBSTITUEES PAR C16-C20 UTILISEES COMME AGONISTES FP [72] WANG, YILL, US [72] deLONG, MITCHELL ANTHONY, US [72] AMBURGEY, JACK S., JR., US [72] DAI, HAIYAN GEORGE, US [72] DE, BISWANATH, US [72] WOS, JOHN AUGUST, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-03-08 [86] 1998-09-04 (PCT/US98/18339) [87] 1999-03-18 (WO99/12895) [30] US (60/058,217) 1997-09-09</p>
<p style="text-align: right;">[21] 2,303,486 [13] A1</p> <p>[51] Int.Cl. 7C12P 21/06 7C07K 1/00 7A01N 37/18 7C12N 9/78 7C12N 9/80 7C12N 9/96 7C12N 9/99 [25] EN [54] STABILIZATION OF HELICOBACTER UREASE [54] STABILISATION DE L' HELICOBACTER-UREASE [72] MONATH, THOMAS P., US [72] SOMAN, GOPALAN, US [72] THOMAS, WILLIAM D., JR., US [71] ORAVAX MERIEUX CO., US [85] 2000-03-10 [86] 1998-09-11 (PCT/US98/18935) [87] 1999-03-18 (WO99/13097) [30] US (08/928,081) 1997-09-12</p>	<p style="text-align: right;">[21] 2,303,762 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/12 7C12P 21/02 7A01K 67/027 7C12P 21/08 7C07K 16/18 7C12N 1/21 7C07K 14/47 7G01N 33/53 [25] EN [54] MEGSIN PROTEIN [54] PROTEINE MEGSINE [72] MIYATA, TOSHIO, JP [71] MIYATA, TOSHIO, JP [71] KUROKAWA, KIYOSHI, JP [85] 2000-03-21 [86] 1998-09-22 (PCT/JP98/04269) [87] 1999-04-01 (WO99/15652) [30] JP (9/275302) 1997-09-22</p>	

PCT Applications Entering the National Phase

[21] **2,303,766**
[13] A1

[51] **Int.Cl. 7B29C 45/16**
[25] EN
[54] **METHOD FOR PRODUCING MULTI-LAYERED PREFORMS**
[54] **PROCEDE DE PRODUCTION DE PARAISSONS MULTICOUCHE**
[72] FERNANDEZ, LUIS, CH
[72] HOFSTETTER, OTTO, CH
[71] OTTO HOFSTETTER AG
WERKZEUG- UND FORMENBAU, CH
[85] 2000-03-08
[86] 1998-11-04 (PCT/CH98/00471)
[87] 1999-05-14 (WO99/22926)
[30] CH (2540/97) 1997-11-04

[21] **2,303,769**
[13] A1

[51] **Int.Cl. 7C11D 3/00 7C11D 7/18 7C11D 9/42 7C11D 7/54**
[25] EN
[54] **BLEACHING COMPOSITIONS**
[54] **COMPOSITIONS DE BLANCHIMENT**
[72] MELLEA, MICHELLE FRANCES, US
[72] MASON, SUSAN JUDITH, GB
[72] GRIPPAY, LUDIVINE PASCALE MARIE, GB
[72] GUEDIRA, NOUR-EDDINE, GB
[72] BROWN, DONALD RAY, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-03-09
[86] 1998-06-12 (PCT/US98/12325)
[87] 1999-03-18 (WO99/13037)
[30] GB (9719231.4) 1997-09-11
[30] GB (9719235.5) 1997-09-11

[21] **2,303,770**
[13] A1

[51] **Int.Cl. 7A61K 7/16 7A61K 7/32 7A61K 9/48**
[25] EN
[54] **MULTILAYERED SOFT CAPSULE FOR ELIMINATING FOUL BREATH AND PROCESS FOR PRODUCING THE SAME**
[54] **CAPSULE MOLLE MULTICOUCHE SERVANT A ELIMINER L'HALEINE DESAGREABLE ET PROCEDE DE PRODUCTION DE LADITE CAPSULE**
[72] NISHIKAWA, MASASHI, JP
[72] KAGAWA, MASARU, JP
[72] SUNOHARA, HIDEKI, JP
[72] MIURA, YUKO, JP
[72] KAMAGUCHI, RYOSEI, JP
[71] MORISHITA JINTAN CO., LTD., JP
[85] 2000-03-09
[86] 1998-09-09 (PCT/JP98/04032)
[87] 1999-03-18 (WO99/12516)
[30] JP (9/245212) 1997-09-10

[21] **2,303,772**
[13] A1

[51] **Int.Cl. 7D06F 43/08 7G01F 23/284**
[25] EN
[54] **DRY CLEANING SYSTEM USING CARBON DIOXIDE**
[54] **SYSTEME DE NETTOYAGE A SEC UTILISANT DU DIOXYDE DE CARBONE**
[72] SHORE, STEPHEN H., US
[72] ROSIO, LARRY R., US
[71] SNAP-TITE TECHNOLOGIES, INC., US
[85] 2000-03-09
[86] 1998-08-28 (PCT/US98/17338)
[87] 1999-03-18 (WO99/13148)
[30] US (60/058,234) 1997-09-09

[21] **2,303,773**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **TRACKING USER MICRO-INTERACTIONS WITH WEB PAGE ADVERTISING**
[54] **SUIVI DES MICRO-INTERACTIONS ENTRE L'UTILISATEUR ET LA PRESENTATION DE PUBLICITE SUR UNE PAGE WEB**
[72] MIDDLETON, THOMAS M., III, US
[72] WHITE, GREGORY T., US
[71] NARRATIVE COMMUNICATIONS CORPORATION, US
[85] 2000-03-09
[86] 1998-09-08 (PCT/US98/18619)
[87] 1999-03-18 (WO99/13423)
[30] US (60/058,655) 1997-09-11

[21] **2,303,774**
[13] A1

[51] **Int.Cl. 7B25J 9/10 7B25J 11/00 7B25J 17/02**
[25] EN
[54] **A DEVICE FOR RELATIVE MOVEMENT OF TWO ELEMENTS**
[54] **DISPOSITIF PERMETTANT LE MOUVEMENT RELATIF DE DEUX ELEMENTS**
[72] SMEDE, JAN, SE
[72] BROGARDH, TORGNY, SE
[71] ABB AB, SE
[85] 2000-03-09
[86] 1998-09-11 (PCT/SE98/01626)
[87] 1999-03-25 (WO99/14018)
[30] SE (9703307-0) 1997-09-12

[21] **2,303,777**
[13] A1

[51] **Int.Cl. 7C07D 217/04 7C07D 217/02 7C07D 401/12 7C07D 413/12 7A61K 31/47**
[25] EN
[54] **SUBSTITUTED ISOQUINOLINES AS ANTICONVULSIVANTS**
[54] **ISOQUINOLEINES SUBSTITUEES EN TANT QU'ANTICONVULSIFS**
[72] THOMPSON, MERVYN, GB
[72] PORTER, RODERICK ALAN, GB
[71] SMITHKLINE BEECHAM P.L.C., GB
[85] 2000-03-10
[86] 1998-09-09 (PCT/GB98/02728)
[87] 1999-03-25 (WO99/14197)
[30] GB (9719530.9) 1997-09-12

Demandes PCT entrant en phase nationale

[21] **2,303,779**
[13] A1

[51] **Int.Cl. 7B01D 53/18 7B01J 10/00 7C07C 9/04 7C07C 7/11 7B01D 53/14**
[25] EN
[54] **FLUID SEPARATION SYSTEM**
[54] **SYSTEME DE SEPARATION DE FLUIDES**
[72] TORKILDSEN, BERNT HELGE, NO
[72] SIGMUNDSTAD, MARTIN, NO
[72] LINGA, HARALD, NO
[72] NILSEN, FINN PATRICK, NO
[71] DEN NORSKE STATS OLJESELSKAP A.S., NO
[85] 2000-03-14
[86] 1998-09-14 (PCT/GB98/02772)
[87] 1999-03-25 (WO99/13966)
[30] GB (9719668.7) 1997-09-15
[30] GB (9812148.6) 1998-06-05

[21] **2,303,780**
[13] A1

[51] **Int.Cl. 7B01D 53/18 7B01J 10/00 7C07C 9/04 7C07C 7/11 7B01D 53/14**
[25] EN
[54] **FLUID SEPARATION SYSTEM**
[54] **SYSTEME DE SEPARATION DE FLUIDE**
[72] LINGA, HARALD, NO
[72] TORKILDSEN, BERNT HELGE, NO
[72] NILSEN, FINN PATRICK, NO
[72] SIGMUNDSTAD, MARTIN, NO
[71] DEN NORSKE STATS OLJESELSKAP A.S., NO
[85] 2000-03-14
[86] 1998-09-14 (PCT/GB98/02777)
[87] 1999-03-25 (WO99/13969)
[30] GB (9719668.7) 1997-09-15
[30] GB (9800480.7) 1998-01-09
[30] GB (9800482.3) 1998-01-09

[21] **2,303,781**
[13] A1

[51] **Int.Cl. 7C07D 403/12 7C07D 413/12 7C07D 417/12 7A61K 31/44 7A61K 31/505**
[25] EN
[54] **NOVEL AMIDE COMPOUNDS AND DRUGS CONTAINING THE SAME**
[54] **NOUVEAUX COMPOSES D'AMIDE ET MEDICAMENTS CONTENANT CES DERNIERS**
[72] OZAKI, CHIYOKA, JP
[72] EDANO, TOSHIYUKI, JP
[72] HIRATA, MITSUTERU, JP
[72] SATO, YUKIHIRO, JP
[72] KITAMURA, TAKAHIRO, JP
[72] KAWAMINE, KATSUMI, JP
[72] SHIBUYA, KIMIYUKI, JP
[72] MIURA, TORU, JP
[72] OHGIYA, TADAAKI, JP
[71] KOWA COMPANY, LTD., JP
[85] 2000-03-13
[86] 1998-11-16 (PCT/JP98/05149)
[87] 1999-05-27 (WO99/25712)
[30] JP (9-330877) 1997-11-14

[21] **2,303,782**
[13] A1

[51] **Int.Cl. 7G02B 5/124 7G09F 13/16**
[25] EN
[54] **DUAL USE REFLECTIVE ARTICLE**
[54] **ARTICLE REFLECHISSANT A DOUBLE USAGE**
[72] NAKAJIMA, TOSHITAKA, US
[72] SZCZECH, THEODORE J., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2000-03-13
[86] 1998-04-09 (PCT/US98/07102)
[87] 1999-04-01 (WO99/15921)
[30] US (08/937,532) 1997-09-25

[21] **2,303,787**
[13] A1

[51] **Int.Cl. 7A61M 5/00 7A61M 31/00**
[25] EN
[54] **ASPIRATION NEEDLE APPARATUS INCORPORATING ITS OWN VACUUM AND METHOD AND ADAPTER FOR USE THEREWITH**
[54] **DISPOSITIF A AIGUILLE D'ASPIRATION A DEPRESSION, PROCEDE ET ADAPTATEUR DESTINES A ETRE UTILISES AVEC CE DISPOSITIF**
[72] IMRAN, MIR A., ZZ
[72] POWLES, TREVOR J., ZZ
[72] SYED, BABER, ZZ
[72] MEHTA, AMI K., ZZ
[72] GANDHI, DEEPAK R., ZZ
[72] SPREIER, RUSSELL, ZZ
[71] ONCOTECH, INC., US
[85] 2000-03-13
[86] 1998-09-11 (PCT/US98/18984)
[87] 1999-03-25 (WO99/13928)
[30] US (08/937,259) 1997-09-13

[21] **2,303,788**
[13] A1

[51] **Int.Cl. 7B32B 27/08 7C08L 63/00 7C08L 67/00 7B60J 10/02 7C09J 7/02 7C03C 27/04**
[25] EN
[54] **SEALANT COMPOSITION, ARTICLE INCLUDING SAME, AND METHOD OF USING SAME**
[54] **COMPOSITION POUR JOINT HERMETIQUE, ARTICLE POURVU DE CE JOINT, ET PROCEDE D'UTILISATION**
[72] BOETTCHER, ROBERT J., US
[72] GEORGE, CLAYTON A., US
[72] JOHNSON, MICHAEL A., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2000-03-13
[86] 1998-08-28 (PCT/US98/17856)
[87] 1999-04-08 (WO99/16618)
[30] US (08/941,430) 1997-09-30

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,303,789 [13] A1</p> <p>[51] Int.Cl. 7H04R 7/06 7H04R 9/06 [25] EN [54] RESONANT MODE PANEL-LOUDSPEAKERS [54] HAUT-PARLEURS DU TYPE PANNEAU A MODE RESONNANT [72] COLLOMS, MARTIN, GB [72] BANK, GRAHAM, GB [71] NEW TRANSDUCERS LIMITED, GB [85] 2000-03-13 [86] 1998-10-16 (PCT/GB98/03131) [87] 1999-04-29 (WO99/21397) [30] GB (9722079.2) 1997-10-21</p>	<p style="text-align: right;">[21] 2,303,794 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/48 [25] EN [54] DIAGNOSTIC DEVICE AND METHOD [54] DISPOSITIF ET PROCEDE DE DIAGNOSTIC [72] DURTSCHI, JACOB D., US [72] HERRON, JAMES N., US [72] CHRISTENSEN, DOUGLAS A., US [71] UNIVERSITY OF UTAH RESEARCH FOUNDATION, US [85] 2000-03-08 [86] 1998-09-18 (PCT/US98/19475) [87] 1999-03-25 (WO99/14594) [30] US (08/933,203) 1997-09-18</p>	<p style="text-align: right;">[21] 2,303,798 [13] A1</p> <p>[51] Int.Cl. 7C11D 3/39 7C11D 1/37 [25] EN [54] DETERGENT COMPOSITIONS [54] COMPOSITIONS DETERGENTES [72] WARD, DAWN CONSTANCE, GB [72] GUEDIRA, NOUR-EDDINE, GB [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-03-08 [86] 1998-09-07 (PCT/IB98/01385) [87] 1999-03-18 (WO99/13039) [30] GB (9719231.4) 1997-09-11</p>
<p style="text-align: right;">[21] 2,303,790 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/68 [25] EN [54] CHARACTERISING NUCLEIC ACID BY MASS SPECTROMETRY [54] CARACTERISATION D'ACIDE NUCLEIQUE PAR SPECTROMETRIE DE MASSE [72] THOMPSON, ANDREW HUGIN, GB [72] SCHMIDT, GUNTER, GB [71] BRAX GROUP LIMITED, GB [85] 2000-03-13 [86] 1998-09-15 (PCT/GB98/02789) [87] 1999-03-25 (WO99/14362) [30] GB (9719638.0) 1997-09-15 [30] GB (9725630.9) 1997-12-03</p>	<p style="text-align: right;">[21] 2,303,796 [13] A1</p> <p>[51] Int.Cl. 7A61G 7/05 [25] EN [54] AIR CUSHION FOR PRESSURE RELIEF AND CONTROL [54] COUSSIN D'AIR POUR LIMITATION ET REGULATION DE PRESSION [72] BRETVIN, GUNNAR, NO [71] BRETVIN, GUNNAR, NO [85] 2000-03-08 [86] 1998-09-10 (PCT/NO98/00273) [87] 1999-03-25 (WO99/13814) [30] NO (974214) 1997-09-12</p>	<p style="text-align: right;">[21] 2,303,799 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/557 [25] EN [54] METHOD OF INCREASING BONE VOLUME [54] PROCEDE D'AUGMENTATION DU VOLUME OSSEUX [72] deLONG, MITCHELL ANTHONY, US [72] LUNDY, MARK WALDEN, US [72] HARTKE, JAMES RICHARD, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-03-08 [86] 1998-09-04 (PCT/US98/18337) [87] 1999-03-18 (WO99/12550) [30] US (60/058,218) 1997-09-09</p>
<p style="text-align: right;">[21] 2,303,792 [13] A1</p> <p>[51] Int.Cl. 7G11B 7/26 7C23C 14/54 [25] EN [54] METHOD FOR REGULATING A COATING PROCESS [54] PROCEDE DE REGULATION D'UN PROCESSUS D'APPLICATION DE REVETEMENT [72] WINDELN, WILBERT, DE [72] SARBACHER, UWE, DE [71] STEAG HAMATECH AG, DE [85] 2000-03-08 [86] 1998-09-04 (PCT/EP98/05612) [87] 1999-03-18 (WO99/13468) [30] DE (197 39 794.8) 1997-09-10</p>	<p style="text-align: right;">[21] 2,303,797 [13] A1</p> <p>[51] Int.Cl. 7C07C 405/00 [25] EN [54] A PROCESS FOR MAKING EPOXIDE INTERMEDIATES [54] PROCEDE DE PRODUCTION D'INTERMEDIAIRES D'EPOXYDES [72] deLONG, MITCHELL ANTHONY, US [72] WOS, JOHN AUGUST, US [72] AMBURGEY, JACK S., JR., US [72] DE, BISWANATH, US [72] WANG, YILI, US [72] DAI, HAIYAN GEORGE, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-03-08 [86] 1998-09-04 (PCT/US98/18593) [87] 1999-03-18 (WO99/12897) [30] US (60/058,254) 1997-09-09</p>	<p style="text-align: right;">[21] 2,303,800 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/557 [25] EN [54] METHOD OF INCREASING BONE VOLUME USING NON-NATURALLY-OCCURRING FP SELECTIVE AGONISTS [54] PROCEDE D'AUGMENTATION DU VOLUME OSSEUX A L'AIDE D'AGONISTES FP SELECTIFS D'ORIGINE NON NATURELLE [72] HARTKE, JAMES RICHARD, US [72] LUNDY, MARK WALDEN, US [72] deLONG, MITCHELL ANTHONY, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-03-08 [86] 1998-09-04 (PCT/US98/18338) [87] 1999-03-18 (WO99/12551) [30] US (60/058,306) 1997-09-09</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,303,802 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/06 [25] EN [54] VASCULAR PROSTHESIS [54] PROTHESE VASCULAIRE [72] HARRIS, PETER LYON, GB [72] HOW, THIEN VOON, GB [71] IMPRA, INC., US [85] 1999-11-17 [86] 1998-05-15 (PCT/GB98/01418) [87] 1998-11-26 (WO98/52495) [30] GB (9709967.5) 1997-05-17</p>	<p style="text-align: right;">[21] 2,303,805 [13] A1</p> <p>[51] Int.Cl. 7G01N 9/32 7G01N 9/26 [25] EN [54] METHOD FOR DETERMINING THE DENSITY OF A GAS [54] PROCEDE POUR DETERMINER LA MASSE VOLUMIQUE D'UN GAZ [72] CORNIL, JEAN-PHILIPPE, FR [72] COTTERCHIO, MICHEL, FR [72] VULOVIC, FREDERIC, FR [71] GAZ DE FRANCE (G.D.F.) SERVICE NATIONAL, FR [85] 1999-12-20 [86] 1998-07-03 (PCT/FR98/01424) [87] 1999-01-21 (WO99/02964) [30] FR (97 08 747) 1997-07-09</p>	<p style="text-align: right;">[21] 2,304,505 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/00 [25] EN [54] METHODS FOR INCREASING APOE LEVELS FOR THE TREATMENT OF NEURODEGENERATIVE DISEASE [54] METHODES PERMETTANT D'AUGMENTER LES TAUX D'APOLIPOPROTEINE DANS LE TRAITEMENT DE MALADIES NEURODEGENERATIVES [72] POIRIER, JUDES, CA [71] NOVA MOLECULAR, INC., CA [85] 2000-03-24 [86] 1998-09-24 (PCT/IB98/01679) [87] 1999-04-01 (WO99/15159) [30] US (60/059,908) 1997-09-24</p>
<p style="text-align: right;">[21] 2,303,803 [13] A1</p> <p>[51] Int.Cl. 7A61B 5/00 [25] EN [54] FETAL OXIMETRY SYSTEM AND SENSOR [54] SYSTEME ET CAPTEUR D'OXYMETRIE FOETALE [72] MONTAGNOLI, CLIFFORD G., US [72] JOHNSON, ROBERT M., US [72] BUSCHMANN, JOHANNES, DE [72] IYER, VIJAY K., US [72] BANKS, TRENT W., US [72] FALKOWSKI, REINHOLD, DE [72] SMITH, STEVEN R., US [72] MCGRAW, DANIEL J., US [72] WALLACE, WILLIAM D., US [72] CUTLER, CHRISTOPHER A., US [71] RESPIRONICS, INC., US [85] 1999-12-13 [86] 1998-06-15 (PCT/US98/12394) [87] 1998-12-23 (WO98/57577) [30] US (60/050,958) 1997-06-17</p>	<p style="text-align: right;">[21] 2,303,806 [13] A1</p> <p>[51] Int.Cl. 7D03J 1/14 [25] EN [54] METHOD AND DEVICE FOR SEPARATING STRANDS [54] PROCEDE ET DISPOSITIF DE SEPARATION DES TORONS [72] TANNO, DANIEL, CH [71] STAUBLI AG PFAFFIKON, CH [85] 2000-03-17 [86] 1998-09-18 (PCT/CH98/00400) [87] 1999-04-01 (WO99/15723) [30] CH (2238/97) 1997-09-23</p>	<p style="text-align: right;">[21] 2,304,543 [13] A1</p> <p>[51] Int.Cl. 6G06F 13/00 6G06F 17/30 [25] EN [54] INTEGRATED CUSTOMER INTERFACE FOR WEB BASED COMMUNICATIONS NETWORK MANAGEMENT [54] INTERFACE CLIENT INTEGREE POUR LA GESTION DE RESEAUX DE COMMUNICATIONS BASES SUR LE WEB [72] LEVY, LYNNE, US [72] CHODORONEK, MARK A., US [72] JAMES, ANGELA R., US [72] GONZALES, MARK N., US [72] DEROSE, ERIC, US [72] TUSA, MICHAEL, US [72] BARRY, B. REILLY, US [71] LEVY, LYNNE, US [71] CHODORONEK, MARK A., US [71] JAMES, ANGELA R., US [71] GONZALES, MARK N., US [71] DEROSE, ERIC, US [71] TUSA, MICHAEL, US [71] BARRY, B. REILLY, US [85] 2000-03-24 [86] 1998-09-25 (PCT/US98/20173) [87] 1999-04-22 (WO99/19803) [30] US (60/060,655) 1997-09-26</p>
<p style="text-align: right;">[21] 2,303,804 [13] A1</p> <p>[51] Int.Cl. 7B41F 5/04 [25] EN [54] APPARATUS FOR CONTINUOUS MASKING FOR SELECTIVE ELECTROPLATING AND METHOD [54] APPAREIL ET PROCEDE DE MASQUAGE CONTINU POUR GALVANOPLASTIE SELECTIVE [72] BRONSHIDLE, PAUL M., US [72] COPPING, WILLIAM J., US [72] ZIMMERMANN, RICHARD J., US [71] PRECIOUS PLATE INC., US [85] 2000-03-17 [86] 1998-10-02 (PCT/US98/20639) [87] 1999-04-15 (WO99/17933) [30] US (60/060,737) 1997-10-02 [30] US (09/165,217) 1998-10-01</p>	<p style="text-align: right;">[21] 2,304,223 [13] A1</p> <p>[51] Int.Cl. 7G06K 11/18 7A47B 21/03 [25] EN [54] WRIST SUPPORT FOR MOUSE USAGE [54] SUPPORT DE POIGNET POUR UTILISATION DE SOURIS [72] CORBETT, DONALD L., CA [71] CORBETT, DONALD L., CA [85] 2000-03-14 [86] 1999-07-07 (PCT/CA99/00613) [87] 2000-01-27 (WO00/04489) [30] CA (2,240,068) 1998-07-17</p>	

PCT Applications Entering the National Phase

[21] **2,304,594**
[13] A1

[51] **Int.Cl. 6A61K 31/445 6A61K 9/00 6A61K 9/16 6A61K 9/20**
[25] EN
[54] **AMORPHOUS PAROXETINE COMPOSITION**
[54] **COMPOSITION DE PAROXETINE AMORPHE**
[72] EL-RASHIDY, RAGAB, US
[72] RONSEN, BRUCE, US
[71] PENTECH PHARMACEUTICALS, INC., US
[85] 2000-03-28
[86] 1998-09-30 (PCT/US98/20435)
[87] 1999-04-08 (WO99/16440)
[30] US (08/940,058) 1997-09-30

[21] **2,304,685**
[13] A1

[51] **Int.Cl. 6C07C 29/86 6C07C 29/16**
[25] EN
[54] **PROCESS IMPROVEMENT TO PRODUCE LOW COLOR TRIMETHYLOLPROPANE**
[54] **PERFECTIONNEMENT D'UN PROCEDE PERMETTANT DE PRODUIRE UN TRIMETHYLOLPROPANE FAIBLEMENT COLORE**
[72] SUPPLEE, CAROLYN, US
[72] LAUREL, RODOLFO W., US
[72] SEAMAN, GEORGE C., US
[71] CELANESE INTERNATIONAL CORPORATION, US
[85] 2000-03-23
[86] 1998-09-29 (PCT/US98/20353)
[87] 1999-04-29 (WO99/20586)
[30] US (08/951,607) 1997-10-16

[21] **2,304,686**
[13] A1

[51] **Int.Cl. 6G11B 7/007 6G11B 20/00 6G11B 23/28**
[25] FR
[54] **DISQUE D'ENREGISTREMENT ANTI-PIRATAGE, PROCEDE DE LECTURE ET TETE D'ENREGISTREMENT**
[54] **ANTI-CHIPPING RECORDING DISC, READING METHOD AND RECORDING HEAD**
[72] PIROT, FRANCOIS-XAVIER, FR
[72] LEHUREAU, JEAN-CLAUDE, FR
[71] THOMSON-CSF, FR
[85] 2000-03-22
[86] 1998-09-22 (PCT/FR98/02034)
[87] 1999-04-08 (WO99/17281)
[30] FR (97/11986) 1997-09-26

[21] **2,304,687**
[13] A1

[51] **Int.Cl. 6E21B 33/10 6E21B 43/10**
[25] FR
[54] **APPAREIL ET PROCEDE D'INSTALLATION DE JONCTIONS DE DERIVATION A PARTIR D'UN FORAGE PRINCIPAL**
[54] **APPARATUS AND METHOD FOR INSTALLING A BRANCH JUNCTION FROM A MAIN WELL**
[72] NOBILEAU, PHILIPPE, FR
[71] NOBILEAU, PHILIPPE, FR
[85] 2000-03-09
[86] 1998-09-08 (PCT/IB98/01394)
[87] 1999-03-18 (WO99/13195)
[30] US (08/925,971) 1997-09-09
[30] US (09/148,667) 1998-09-04

[21] **2,304,688**
[13] A1

[51] **Int.Cl. 6F21V 8/00**
[25] EN
[54] **OPTICS FOR SEPARATION OF HIGH AND LOW INTENSITY LIGHT**
[54] **DISPOSITIF OPTIQUE DE SEPARATION D'UNE LUMIERE DE HAUTE ET DE FAIBLE INTENSITE**
[72] PASSERA, ROBERT J., CA
[72] HIRMER, GERHARD F., CA
[71] DECOMA INTERNATIONAL INC., CA
[85] 2000-03-17
[86] 1998-09-18 (PCT/CA98/00899)
[87] 1999-04-01 (WO99/15827)
[30] US (60/060,717) 1997-09-19

[21] **2,304,690**
[13] A1

[51] **Int.Cl. 6F16L 11/133**
[25] EN
[54] **FLOAT FOR BUOYANT HOSES**
[54] **FLOTTEUR POUR TUYAUX FLOTTANTS**
[72] MAASS, UWE, DE
[72] FRIEDERICH, HANS-WERNER, DE
[71] PHOENIX AKTIENGESELLSCHAFT, DE
[85] 2000-03-20
[86] 1998-11-06 (PCT/DE98/03234)
[87] 1999-05-27 (WO99/26006)
[30] DE (197 50 369.1) 1997-11-14

[21] **2,304,691**
[13] A1

[51] **Int.Cl. 6E01B 1/00**
[25] EN
[54] **RAIL SYSTEM**
[54] **SYSTEME DE RAILS**
[72] PAHL, BERND, DE
[72] BLANK, HELMUTH, DE
[71] PHOENIX AKTIENGESELLSCHAFT, DE
[85] 2000-03-20
[86] 1998-09-02 (PCT/DE98/02570)
[87] 1999-04-08 (WO99/16976)
[30] DE (197 42 544.5) 1997-09-26

[21] **2,304,693**
[13] A1

[51] **Int.Cl. 6D04B 39/00**
[25] EN
[54] **METHOD AND DEVICE FOR PRODUCTION OF KNITWEAR**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE PRODUIRE DES ARTICLES TRICOTES**
[72] NIKOLOV, PETER RAICHEV, BG
[71] NIKOLOV, PETER RAICHEV, BG
[85] 2000-03-20
[86] 1998-09-24 (PCT/BG98/00015)
[87] 1999-04-01 (WO99/15724)
[30] BG (101910) 1997-09-24

[21] **2,304,694**
[13] A1

[51] **Int.Cl. 6F16B 5/02**
[25] EN
[54] **SCREW FOR FIXING WOODEN LATHS ON A ROOF SUBSTRUCTURE OR A WALL FOUNDATION**
[54] **VIS POUR FIXER DES LATTES DE BOIS SUR LE PATELAGE D'UN TOIT OU LA FONDATION D'UN MUR**
[72] THURNHERR, ERNST, CH
[72] MATTLE, PAUL, CH
[71] SFS INDUSTRIE HOLDING AG, CH
[85] 2000-03-20
[86] 1998-09-21 (PCT/EP98/06016)
[87] 1999-04-01 (WO99/15796)
[30] DE (197 41 734.5) 1997-09-22
[30] DE (298 05 784.0) 1998-03-30

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<p style="text-align: right;">[21] 2,304,696 [13] A1</p> <p>[51] Int.Cl. 7A61L 2/00 [25] EN [54] METHOD AND APPARATUS FOR INACTIVATION OF BIOLOGICAL CONTAMINANTS USING PHOTSENSITIZERS [54] PROCEDE ET APPAREIL PERMETTANT D'INACTIVER DES CONTAMINANTS BIOLOGIQUES A L'AIDE DE PHOTSENSIBILISANTS [72] HLAVINKA, DENNIS, US [72] CORBIN, FRANK III, US [72] WOOD, EDWARD C., JR., US [72] GOODRICH, RAYMOND PAUL JR., US [71] GAMBRO, INC., US [85] 2000-03-20 [86] 1999-07-21 (PCT/US99/16404) [87] 2000-02-03 (WO00/04930) [30] US (09/119,666) 1998-07-21 [30] US (09/357,188) 1999-07-20</p>	<p style="text-align: right;">[21] 2,304,700 [13] A1</p> <p>[51] Int.Cl. 6C07C 229/16 6A61K 31/225 6C07C 229/76 [25] EN [54] LIPOPHILIC DIESTERS OF CHELATING AGENTS [54] DIESTERS LIPOPHILES D'AGENTS CHELATANTS [72] SHAPIRO, ISRAEL, IL [72] KOZAK, ALEXANDER, IL [71] D-PHARM LIMITED, IL [85] 2000-03-27 [86] 1998-09-27 (PCT/IL98/00468) [87] 1999-04-08 (WO99/16741) [30] IL (121844) 1997-09-28</p>	<p style="text-align: right;">[21] 2,304,703 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/50 [25] EN [54] SKIN-COMPATIBLE HAND CLEANSERS, PARTICULARLY COARSE HAND CLEANSERS [54] DETERGENTS A TOLERANCE CUTANEE DESTINES AUX MAINS, NOTAMMENT DETERGENTS DESTINES AU NETTOYAGE GROSSIER DES MAINS [72] ROSENBERGER, VOLKER, DE [72] BRUCHER, BEATRICE, DE [72] KLOTZ, ANDREAS, DE [72] VEEGER, MARCEL, DE [71] STOCKHAUSEN GMBH & CO. KG, DE [85] 2000-03-27 [86] 1998-10-21 (PCT/EP98/06680) [87] 1999-05-14 (WO99/22712) [30] DE (197 48 921.4) 1997-10-30</p>
<p style="text-align: right;">[21] 2,304,698 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/505 [25] EN [54] ENDOTHELIN ANTAGONIST AND BETA RECEPTOR BLOCKING AGENT AS COMBINED PREPARATIONS [54] ANTAGONISTE D'ENDOTHELINE ET BETA-BLOQUANTS SOUS FORME D'ASSOCIATION [72] KIRCHENGAST, MICHAEL, DE [72] MUNTER, KLAUS, DE [71] KNOLL AKTIENGESELLSCHAFT, DE [85] 2000-03-23 [86] 1998-09-10 (PCT/EP98/05772) [87] 1999-04-08 (WO99/16444) [30] DE (19743143.7) 1997-09-30</p>	<p style="text-align: right;">[21] 2,304,701 [13] A1</p> <p>[51] Int.Cl. 6C09K 3/18 6C09K 3/00 [25] EN [54] ENVIRONMENTALLY BENIGN ANTI-ICING OR DEICING FLUIDS [54] LIQUIDES DE DEGIVRAGE SANS DANGER POUR L'ENVIRONNEMENT [72] SAPIENZA, RICHARD, US [71] SAPIENZA, RICHARD, US [85] 2000-03-23 [86] 1998-09-29 (PCT/US98/20300) [87] 1999-04-08 (WO99/16846) [30] US (08/940,936) 1997-09-30 [30] US (09/161,865) 1998-09-28</p>	<p style="text-align: right;">[21] 2,304,704 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/13 6A61K 31/135 6A61K 31/165 6A61K 31/175 6A61K 31/195 6A61K 31/255 6A61K 31/335 6A61K 31/40 6A61K 31/415 6A61K 31/44 6A61K 31/445 6A61K 31/505 6A61K 31/52 6A61K 31/53 6A61K 31/55 6A61K 31/66 6A61K 31/665 6A61K 31/675 [25] EN [54] FORMULATIONS AND METHODS FOR REDUCING TOXICITY OF ANTINEOPLASTIC AGENTS [54] FORMULATIONS ET PROCEDES DE REDUCTION DE LA TOXICITE D'AGENTS ANTINEOPLASIQES [72] HAUSHEER, FREDERICK H., US [72] DODD, THOMAS J., US [71] BIONUMERIK PHARMACEUTICALS, INC., US [85] 2000-03-27 [86] 1998-10-16 (PCT/US98/21814) [87] 1999-04-29 (WO99/20264) [30] US (08/954,678) 1997-10-17</p>
<p style="text-align: right;">[21] 2,304,699 [13] A1</p> <p>[51] Int.Cl. 6H01J 9/26 [25] EN [54] VISUAL DISPLAY [54] DISPOSITIF D'AFFICHAGE [72] COOPER, ANTHONY JOHN, US [72] POTHOVEN, FLOYD, US [71] COMPLETE DISPLAY SOLUTIONS LIMITED, GB [85] 2000-03-27 [86] 1998-10-01 (PCT/US98/20816) [87] 1999-04-08 (WO99/17329) [30] GB (9720723.7) 1997-10-01 [30] US (60/067,508) 1997-12-04</p>	<p style="text-align: right;">[21] 2,304,702 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/50 6A61K 9/48 [25] EN [54] ORAL COMPOSITIONS OF LEVOSIMENDAN [54] COMPOSITIONS ORALES DE LEVOSIMENDAN [72] LEHTONEN, LASSE, FI [72] HARJULA, MAARIT, FI [72] LARMA, ILKKA, FI [72] ANTILA, SAILA, FI [71] ORION CORPORATION, FI [85] 2000-03-23 [86] 1998-09-24 (PCT/FI98/00753) [87] 1999-04-08 (WO99/16443) [30] FI (973804) 1997-09-26</p>	

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<p style="text-align: right;">[21] 2,304,705 [13] A1</p> <p>[51] Int.Cl. 6C03C 17/32 6G02B 5/28 6C09K 19/38 [25] EN [54] THERMAL INSULATING COATING [54] REVETEMENT D'ISOLATION THERMIQUE [72] ISHIDA, HIROKI, DE [72] SCHNEIDER, NORBERT, DE [72] SCHUHMACHER, PETER, DE [72] MEYER, FRANK, DE [72] SIEMENSMEYER, KARL, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 2000-03-27 [86] 1998-10-14 (PCT/EP98/06527) [87] 1999-04-22 (WO99/19267) [30] DE (197 45 647.2DE) 1997-10-15</p>	<p style="text-align: right;">[21] 2,304,708 [13] A1</p> <p>[51] Int.Cl. 6H01B 3/22 [25] EN [54] FOOD GRADE DIELECTRIC FLUID [54] FLUIDE DIELECTRIQUE DE QUALITE ALIMENTAIRE [72] SILVERSTEIN, ROBERT, US [72] SAPIENZA, RICHARD, US [71] ELECTRIC FLUIDS L.L.C., US [85] 2000-03-23 [86] 1998-10-14 (PCT/US98/21647) [87] 1999-04-22 (WO99/19884) [30] US (08/951,392) 1997-10-16</p>	<p style="text-align: right;">[21] 2,304,711 [13] A1</p> <p>[51] Int.Cl. 6A01K 11/00 6G01V 15/00 [25] EN [54] ANIMAL IDENTIFICATION TAG [54] ETIQUETTE D'IDENTIFICATION POUR ANIMAUX [72] JOHNSON, MICHAEL JEFFREY, AU [71] JOHNSON, MICHAEL JEFFREY, AU [85] 2000-03-27 [86] 1998-09-25 (PCT/AU98/00814) [87] 1999-04-08 (WO99/16304) [30] AU (PO 9470) 1997-09-26</p>
<p style="text-align: right;">[21] 2,304,706 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/32 6A61B 1/005 [25] EN [54] STEERABLE SURGICAL INSTRUMENT [54] INSTRUMENT CHIRURGICAL ORIENTABLE [72] GRINBERG, ALEXANDER, US [72] SMITH, GRAHAM, US [71] SMITH & NEPHEW, INC., US [85] 2000-03-23 [86] 1998-09-15 (PCT/US98/19085) [87] 1999-04-01 (WO99/15090) [30] US (08/937,359) 1997-09-24</p>	<p style="text-align: right;">[21] 2,304,709 [13] A1</p> <p>[51] Int.Cl. 6C01B 35/10 6D21H 21/10 6D21H 17/68 [25] EN [54] COLLOIDAL BOROSILICATES AND THEIR USE IN THE PRODUCTION OF PAPER [54] BOROSILICATES COLLOIDAUX ET LEUR UTILISATION DANS LA PRODUCTION DE PAPIER [72] WHITTEN, JAMES E., US [72] KEISER, BRUCE A., US [71] NALCO CHEMICAL COMPANY, US [85] 2000-03-23 [86] 1998-09-17 (PCT/US98/19339) [87] 1999-04-08 (WO99/16708) [30] US (08/940,888) 1997-09-30</p>	<p style="text-align: right;">[21] 2,304,712 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/505 [25] EN [54] ENDOTHELIN ANTAGONIST AND A RENIN-ANGIOTENSIN SYSTEM INHIBITOR AS A COMBINED PREPARATION [54] ANTAGONISTE D'ENDOTHELINE ET SYSTEME RENINE-ANGIOTENSINE INHIBITEUR PRESENTES SOUS FORME DE PREPARATION PHARMACEUTIQUE [72] MUNTER, KLAUS, DE [72] KIRCHENGAST, MICHAEL, DE [72] KORIOH, HORST, DE [71] KNOLL AKTIENGESELLSCHAFT, DE [85] 2000-03-23 [86] 1998-09-10 (PCT/EP98/05773) [87] 1999-04-08 (WO99/16445) [30] DE (19742717.0) 1997-09-26 [30] DE (19743141.0) 1997-09-30</p>
<p style="text-align: right;">[21] 2,304,707 [13] A1</p> <p>[51] Int.Cl. 6A47B 61/02 [25] EN [54] A STORAGE SYSTEM [54] SYSTEME DE RANGEMENT [72] LEE, FURN LI, SG [71] LEE, FURN LI, SG [85] 2000-03-27 [86] 1998-10-03 (PCT/SG98/00079) [87] 1999-04-15 (WO99/17635) [30] WO (PCT/SG97/00052) 1997-10-06</p>	<p style="text-align: right;">[21] 2,304,710 [13] A1</p> <p>[51] Int.Cl. 6B65D 83/00 6B05C 17/005 [25] EN [54] DISPENSER AND DELIVERY ARRANGEMENT OF A FLOWABLE PREPARATION [54] DISTRIBUTEUR ET ENSEMBLE D'EVACUATION D'UNE PREPARATION FLUIDE [72] BROWN, MICHAEL EDWARD, GB [71] BROWN, MICHAEL EDWARD, GB [85] 2000-03-27 [86] 1998-09-03 (PCT/GB98/02651) [87] 1999-03-11 (WO99/11543) [30] GB (GB 9718571.4) 1997-09-03</p>	<p style="text-align: right;">[21] 2,304,713 [13] A1</p> <p>[51] Int.Cl. 6C07C 59/64 6C07C 307/10 6C07C 235/16 6C07C 271/16 6A61K 31/165 6A61K 31/19 6C07C 311/21 6C07C 235/34 6C07C 233/54 6C07C 205/56 6C07C 271/60 6C07C 59/72 [25] EN [54] BIPHENYL-5-ALKANOIC ACID DERIVATIVES AND USE THEREOF [54] DERIVES DE BIPHENYL-5-ACIDE ALCANOIQUE ET LEURS APPLICATIONS [72] SHODA, MOTOSHI, JP [72] ITOH, HIROMICHI, JP [71] ASAHI KASEI KOGYO KABUSHIKI KAISHA, JP [85] 2000-03-27 [86] 1998-10-02 (PCT/JP98/04456) [87] 1999-04-22 (WO99/19291) [30] JP (9-280814) 1997-10-14</p>

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<p style="text-align: right;">[21] 2,304,714 [13] A1</p> <p>[51] Int.Cl. 6H04N 7/18 [25] EN [54] FURNACE VIDEO CAMERA APPARATUS [54] CAMERA VIDEO POUR CHAMBRE DE COMBUSTION [72] SMITH, HOWARD R., US [72] GARRABRANT, MIKE A., US [72] EVERSOLE, DONALD L., US [71] DIAMOND ELECTRONICS, INC., US [85] 2000-03-24 [86] 1998-09-25 (PCT/US98/20005) [87] 1999-04-08 (WO99/17550) [30] US (08/938,195) 1997-09-26</p>	<p style="text-align: right;">[21] 2,304,717 [13] A1</p> <p>[51] Int.Cl. 6H04Q 11/04 6H04N 7/14 [25] EN [54] MULTIPLE U CHANNEL ISDN COMMUNICATIONS INTERFACE [54] INTERFACE DE COMMUNICATIONS RNIS A CANAUX U MULTIPLES [72] HOPPE, BRIAN, US [72] ROGERS, STEVEN, US [71] VIDEO NETWORK COMMUNICATIONS, INC., US [85] 2000-03-24 [86] 1998-09-25 (PCT/US98/20093) [87] 1999-04-01 (WO99/16178) [30] US (08/938,149) 1997-09-26</p>	<p style="text-align: right;">[21] 2,304,720 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/18 6C12N 5/06 6A61K 38/21 [25] EN [54] APOLIPOPROTEIN E/GROWTH FACTOR COMPLEXES AND METHODS OF USE [54] COMPLEXES D'APOLIPOPROTEINE E/FACTEUR DE CROISSANCE ET PROCEDES D'UTILISATION [72] GUTMAN, CATHERINE R., US [72] STRITTMATTER, WARREN J., US [72] FULLERTON, STEPHANIE M., US [72] MATTHEW, WILLIAM D., US [71] DUKE UNIVERSITY, US [85] 2000-03-24 [86] 1998-09-29 (PCT/US98/20591) [87] 1999-04-08 (WO99/16460) [30] US (60/060,533) 1997-09-30</p>
<p style="text-align: right;">[21] 2,304,715 [13] A1</p> <p>[51] Int.Cl. 6G06F 11/14 [25] EN [54] HIGHLY-AVAILABLE CLUSTER CONFIGURATION DATABASE [54] BASE DE DONNEES DE CONFIGURATION DE GRAPPE A DISPONIBILITE ELEVEE [72] BLOCK, ROBERT J., US [72] TRAVERSAT, BERNARD A., US [72] SLAUGHTER, GREGORY L., US [71] SUN MICROSYSTEMS, INC., US [85] 2000-03-27 [86] 1998-10-01 (PCT/US98/20740) [87] 1999-04-08 (WO99/17203) [30] US (08/942,242) 1997-10-01 [30] US (08/954,796) 1997-10-21</p>	<p style="text-align: right;">[21] 2,304,718 [13] A1</p> <p>[51] Int.Cl. 6B25B 5/06 6B25H 1/10 6B25B 5/16 [25] EN [54] CLAMPING TOOL, ESPECIALLY A CLAMPING CLIP, CLAMPING ROD OR CLAMPING BENCH [54] OUTIL DE SERRAGE, EN PARTICULIER SERRE-JOINT, BLOC DE SERRAGE OU TABLE DE SERRAGE [72] BLANK, STEFAN, DE [72] NONIEWICZ, ZBIGNIEW, DE [72] DEGEN, KLEMENS, DE [72] SCHULLER, HANS-JURGEN, DE [71] WOLFCRAFT GMBH, DE [85] 2000-03-24 [86] 1998-06-26 (PCT/EP98/03915) [87] 1999-02-04 (WO99/04932) [30] DE (197 31 579.8) 1997-07-23</p>	<p style="text-align: right;">[21] 2,304,721 [13] A1</p> <p>[51] Int.Cl. 6G01B 11/04 6G01F 17/00 6B07C 5/12 [25] EN [54] A DEVICE FOR SIZE CHECK OF LUGGAGE [54] DISPOSITIF DE CONTROLE DE LA TAILLE DE BAGAGES [72] SJODIN, SOLVE, SE [71] ELINNOVATION I ANGE AB, SE [85] 2000-03-24 [86] 1998-09-28 (PCT/SE98/01730) [87] 1999-04-08 (WO99/17075) [30] SE (9703495-3) 1997-09-26</p>
<p style="text-align: right;">[21] 2,304,716 [13] A1</p> <p>[51] Int.Cl. 6B01J 20/22 6B01D 15/02 6C02F 1/68 [25] EN [54] COMPOSITIONS AND METHODS FOR THE REMEDIATION OF CHEMICAL CONTAMINATION IN SUBSURFACE WATER BEARING GEOLOGICAL FORMATIONS [54] COMPOSITIONS ET PROCEDES DE REPARATION DE LA CONTAMINATION CHIMIQUE DANS DES FORMATIONS GEOLOGIQUES AQUIFERES [72] KUMAR, SAM, US [72] CITTEBART, JOHN M., US [71] CORRECTIVATION, LLC, US [85] 2000-03-24 [86] 1998-09-24 (PCT/US98/19981) [87] 1999-04-01 (WO99/15270) [30] US (08/937,938) 1997-09-25</p>	<p style="text-align: right;">[21] 2,304,719 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/17 6A61K 31/30 [25] EN [54] MODULATION OF NITRIC OXIDE PRODUCTION [54] MODULATION DE PRODUCTION D'OXYDE NITRIQUE [72] VITEK, MICHAEL P., US [72] COLTON, CAROL A., US [71] DUKE UNIVERSITY, US [85] 2000-03-24 [86] 1998-09-30 (PCT/US98/20412) [87] 1999-04-08 (WO99/16464) [30] US (08/940,594) 1997-09-30</p>	

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[21] **2,304,722**
[13] A1
[51] **Int.Cl. 6C07D 489/04 6A61K 31/485**
[25] EN
[54] **ACIDIC ADDITION SALTS OF MORPHINE ALKALOIDS AND THE APPLICATION THEREOF**
[54] **SELS D'ADDITION D'ACIDE D'ALCALOIDES DE LA MORPHINE ET LEUR UTILISATION**
[72] KOCH, ANDREAS, DE
[72] ASMUSSEN, BODO, DE
[72] HILLE, THOMAS, DE
[72] MATUSCH, RUDOLF, DE
[72] ADAM, BERND, DE
[72] HOFFMANN, HANS-RAINER, DE
[71] LTS LOHMANN THERAPIE-SYSTEME AG, DE
[85] 2000-03-24
[86] 1998-09-05 (PCT/EP98/05652)
[87] 1999-04-01 (WO99/15528)
[30] DE (197 42 296.9) 1997-09-25
[30] DE (198 34 005.2) 1998-07-29

[21] **2,304,724**
[13] A1
[51] **Int.Cl. 6A61K 7/06**
[25] EN
[54] **SHAMPOO AND CONDITIONER HAIR CARE RINSE-OFF COMPOSITIONS CONTAINING SILICONE**
[54] **TENUE INDUITE PAR LA CHALEUR ET OBTENUE A PARTIR DE COMPOSITIONS APRES-SHAMPOOING CONTENANT DU SILICONE**
[72] CRUDELE, JOANNE, US
[72] SHAH, VARSHA, US
[72] BERGMANN, WOLFGANG ROBERT, US
[72] KAMIS, KIMBERLY, US
[72] MILCZAREK, PAWEL, US
[71] UNILEVER PLC, GB
[85] 2000-03-23
[86] 1998-09-30 (PCT/EP98/06243)
[87] 1999-04-15 (WO99/17713)
[30] US (08/943610) 1997-10-03

[21] **2,304,726**
[13] A1
[51] **Int.Cl. 6H04Q 7/38 6H04Q 7/24 6H04Q 7/32 6H04M 3/54**
[25] EN
[54] **COMMUNICATION TERMINAL FOR WIRELESS COMMUNICATION WITH TRANSMITTING/RECEIVING STATIONS IN VARIOUS COMMUNICATION SYSTEMS**
[54] **TERMINAL DE TELECOMMUNICATION POUR LA COMMUNICATION SANS FIL AVEC DES STATIONS EMETTRICES/ RECEPTRICES DE DIVERS SYSTEMES DE COMMUNICATION**
[72] MALER, KLAUS, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2000-03-24
[86] 1998-09-21 (PCT/DE98/02803)
[87] 1999-04-08 (WO99/17578)
[30] DE (197 42 580.1) 1997-09-26

[21] **2,304,723**
[13] A1
[51] **Int.Cl. 6G01B 7/004 6B25J 7/00 6G01N 27/00 6G01B 7/34**
[25] EN
[54] **MICROELECTROMECHANICAL POSITIONING APPARATUS**
[54] **POSITIONNEUR MICROELECTROMECHANIQUE**
[72] DHULER, VIJAYAKUMAR, US
[72] WOOD, ROBERT L., US
[71] MCNC, US
[85] 2000-03-24
[86] 1998-11-05 (PCT/US98/23588)
[87] 1999-05-20 (WO99/24783)
[30] US (08/965,277) 1997-11-06

[21] **2,304,725**
[13] A1
[51] **Int.Cl. 6H04N 5/217**
[25] EN
[54] **SENSOR SYSTEM**
[54] **SYSTEME DE DETECTION**
[72] MARSHALL, GILLIAN FIONA, GB
[72] COLLINS, STEPHEN, GB
[72] BALLINGALL, RONALD ALEXANDER, GB
[72] LEES, DAVID JOHN, GB
[71] THE SECRETARY OF STATE FOR DEFENCE, GB
[85] 2000-03-24
[86] 1998-09-23 (PCT/GB98/02877)
[87] 1999-04-08 (WO99/17542)
[30] GB (9720384.8) 1997-09-26
[30] GB (9723742.4) 1997-11-11

[21] **2,304,727**
[13] A1
[51] **Int.Cl. 7H03M 13/00 7H03M 13/27**
[25] EN
[54] **ENCODING MULTIWORD INFORMATION BY WORDWISE INTERLEAVING**
[54] **CODAGE D'INFORMATIONS MULTIMOTS PAR ENTRELACEMENT DE MOTS**
[72] KAHLMAN, JOSEPHUS A.H.M., NL
[72] SENSU, SUSUMU, NL
[72] BAGGEN, CONSTANT P.M.J., NL
[72] TOLHUIZEN, LUDOVICUS M. G., NL
[72] HATTORI, MASAYUKI, NL
[72] YAMAMOTO, KOUHEI, NL
[72] NARAHARA, TATSUYA, NL
[72] VAN DIJK, MARTEN E., NL
[71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
[71] SONY CORPORATION, JP
[85] 2000-03-24
[86] 1999-07-19 (PCT/EP99/05338)
[87] 2000-02-10 (WO00/07300)
[30] EP (98202511.6) 1998-07-27

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,304,728 [13] A1</p> <p>[51] Int.Cl. 6B07C 3/20 [25] EN [54] METHOD AND DEVICE FOR RECOGNIZING DELIVERY DATA ON MAIL ITEMS [54] PROCEDE ET DISPOSITIF DE RECONNAISSANCE DES DONNEES DE DISTRIBUTION FIGURANT SUR LES ENVOIS POSTAUX [72] ROSENBAUM, WALTER, FR [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 2000-03-24 [86] 1998-09-21 (PCT/DE98/02801) [87] 1999-04-08 (WO99/16559) [30] DE (197 42 771.5) 1997-09-27</p>	<p style="text-align: right;">[21] 2,304,731 [13] A1</p> <p>[51] Int.Cl. 6G01N 1/08 6G06F 19/00 6G01N 1/04 6G01N 35/10 6B26D 7/18 6B26D 5/34 [25] EN [54] APPARATUS FOR REMOVING A SAMPLE FROM AN ARRAY OF SAMPLES AND A CUTTING TOOL FOR USE WITH THAT APPARATUS [54] DISPOSITIF PERMETTANT DE SORTIR UN ECHANTILLON D'UN ENSEMBLE D'ECHANTILLONS ET OUTIL COUPANT POUR LEDIT DISPOSITIF [72] BING, CHENG HONG, AU [72] OSTERMANN, DIRK, AU [72] FABER, PIETER, AU [72] GOOLEY, ANDREW ARTHUR, AU [72] KRAGULJAC, GEORGE, AU [71] MACQUARIE RESEARCH LTD., AU [85] 2000-03-23 [86] 1998-09-25 (PCT/AU98/00813) [87] 1999-04-01 (WO99/15875) [30] AU (PO 9438) 1997-09-25 [30] AU (PP 3615) 1998-05-20</p>	<p style="text-align: right;">[21] 2,304,735 [13] A1</p> <p>[51] Int.Cl. 6A61M 25/01 [25] EN [54] PREINSERTION MEASUREMENT OF CATHETERS [54] MESURE DE PREINSERTION DE CATHETERS [72] HUBBELL, RANDOLPH W., US [71] BOSTON SCIENTIFIC LIMITED, BB [85] 2000-03-28 [86] 1998-09-29 (PCT/US98/20307) [87] 1999-04-08 (WO99/16495) [30] US (60/060,625) 1997-10-01</p>
<p style="text-align: right;">[21] 2,304,729 [13] A1</p> <p>[51] Int.Cl. 6B29C 33/60 6C08G 18/00 6C08K 5/19 6C08K 5/521 [25] EN [54] IMPROVED INTERNAL RELEASE AGENTS FOR PRODUCING POLYURETHANE MOULDED BODIES [54] AGENTS DE DEMOULAGE INTERNES PERFECTIONNES POUR LA FABRICATION DE CORPS MOULES EN POLYURETHANE [72] HAAS, PETER, DE [72] PAUL, REINER, DE [71] BAYER AKTIENGESELLSCHAFT, DE [85] 2000-03-24 [86] 1998-09-16 (PCT/EP98/05873) [87] 1999-04-08 (WO99/16602) [30] DE (197 42 870.3) 1997-09-29</p>	<p style="text-align: right;">[21] 2,304,732 [13] A1</p> <p>[51] Int.Cl. 6E21B 33/10 6E21B 34/00 [25] EN [54] BLOWOUT PREVENTER [54] BLOC OBTURATEUR DE PUITTS [72] FIDTJE, TORBJORN H., NO [71] ROGALANDSFORSKNING, NO [85] 2000-03-28 [86] 1999-03-23 (PCT/NO99/00097) [87] 1999-09-30 (WO99/49180) [30] NO (19981305) 1998-03-23</p>	<p style="text-align: right;">[21] 2,304,736 [13] A1</p> <p>[51] Int.Cl. 6A61M 25/00 [25] EN [54] MEDICAL FLUID INFUSION AND ASPIRATION [54] PERFUSION ET ASPIRATION D'UN LIQUIDE MEDICAL [72] MCCARTHY, MATTHEW N., US [72] DAVEY, CHRISTOPHER T., US [71] BOSTON SCIENTIFIC CORPORATION, US [85] 2000-03-28 [86] 1998-09-29 (PCT/US98/20308) [87] 1999-04-08 (WO99/16493) [30] US (08/943,046) 1997-10-01</p>
<p style="text-align: right;">[21] 2,304,730 [13] A1</p> <p>[51] Int.Cl. 6C08L 69/00 6C08L 55/02 6C08L 51/04 [25] EN [54] POLYCARBONATE-ABS MOULDING MATERIALS [54] MATIERES MOULABLES EN POLYCARBONATE-ABS [72] WITTMANN, DIETER, DE [72] WEIDER, RICHARD, US [72] MICHELS, GISBERT, DE [72] OSTAREK, RALPH, US [72] ECKEL, THOMAS, DE [71] BAYER AKTIENGESELLSCHAFT, DE [85] 2000-03-24 [86] 1998-09-16 (PCT/EP98/05884) [87] 1999-04-08 (WO99/16828) [30] DE (197 42 868.1) 1997-09-29</p>	<p style="text-align: right;">[21] 2,304,733 [13] A1</p> <p>[51] Int.Cl. 6A61M 25/06 6A61M 25/00 [25] EN [54] PERCUTANEOUS CATHETER WITH SLIP HUB [54] CATHETER PERCUTANE PRESENTANT UN EMBOUT A GLISSEMENT [72] DAVEY, CHRISTOPHER T., US [71] BOSTON SCIENTIFIC LIMITED, BB [85] 2000-03-28 [86] 1998-09-29 (PCT/US98/20309) [87] 1999-04-08 (WO99/16498) [30] US (60/060,624) 1997-10-01</p>	<p style="text-align: right;">[21] 2,304,737 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/39 [25] EN [54] APPARATUS FOR ELECTRO-SURGICAL TISSUE REMOVAL [54] APPAREIL ET PROCEDE D'ELIMINATION DE TISSUS PAR ELECTROCHIRURGIE [72] ABELE, JOHN E., US [72] SIXTO, ROBERT JR., US [72] BALES, THOMAS O., US [72] CALHOUN, MICHAEL W., US [71] BOSTON SCIENTIFIC CORPORATION, US [85] 2000-03-28 [86] 1998-09-25 (PCT/US98/20112) [87] 1999-04-08 (WO99/16371) [30] US (08/940,665) 1997-09-30</p>

PCT Applications Entering the National Phase

[21] **2,304,739**
[13] A1

[51] **Int.Cl. 6A61B 17/39**
[25] EN
[54] **DEFLECTABLE INTERSTITIAL ABLATION DEVICE**
[54] **DISPOSITIF D'ABLATION INTERSTITIEL ORIENTABLE**
[72] PADDOCK, KIMBERLY A., US
[72] MAYBERRY, JAMES E., US
[72] LENNOX, CHARLES D., US
[71] BOSTON SCIENTIFIC CORPORATION, US
[85] 2000-03-28
[86] 1998-09-25 (PCT/US98/20099)
[87] 1999-04-08 (WO99/16370)
[30] US (08/940,519) 1997-09-30

[21] **2,304,741**
[13] A1

[51] **Int.Cl. 6A61B 17/04**
[25] EN
[54] **STAPLE AND STAPLE APPLICATOR FOR USE IN FIXATION OF CATHETERS**
[54] **AGRAFE ET APPLICATEUR D'AGRAFES POUR LA FIXATION DE CATHETERS**
[72] ALLGEYER, DEAN OWEN, US
[71] ALLGEYER, DEAN OWEN, US
[85] 2000-03-23
[86] 1997-10-23 (PCT/US97/16440)
[87] 1998-06-18 (WO98/25508)

[21] **2,304,742**
[13] A1

[51] **Int.Cl. 6A61B 8/12**
[25] EN
[54] **ULTRASOUND IMAGING GUIDE WIRE WITH STATIC CENTRAL CORE AND TIP**
[54] **FIL-GUIDE DE FORMATION D'IMAGES ULTRASONORES DOTE D'UNE AME CENTRALE STATIQUE ET D'UNE POINTE**
[72] WHITE, DAVID A., US
[72] BELEF, W. MARTIN, US
[71] BOSTON SCIENTIFIC CORPORATION, US
[85] 2000-03-28
[86] 1998-09-23 (PCT/US98/19907)
[87] 1999-04-08 (WO99/16356)
[30] US (08/939,867) 1997-09-29

[21] **2,304,744**
[13] A1

[51] **Int.Cl. 6C10B 57/04**
[25] EN
[54] **METHOD FOR PRODUCING METALLURGICAL COKE**
[54] **PROCEDE DE PRODUCTION DE COKE METALLURGIQUE**
[72] KASAOKA, SHIZUKI, JP
[72] SAWADA, TOSHIRO, JP
[72] BABA, SHINJIRO, JP
[72] TSUKIHARA, YUJI, JP
[72] SHINOHARA, KOICHI, JP
[72] IGAWA, KATSUTOSHI, JP
[72] SAKAMOTO, SEIJI, JP
[72] YAMAUCHI, YUTAKA, JP
[71] KAWASAKI STEEL CORPORATION, JP
[85] 2000-03-28
[86] 1999-07-28 (PCT/JP99/04058)
[87] 2000-02-10 (WO00/06669)
[30] JP (10-214092) 1998-07-29

[21] **2,304,745**
[13] A1

[51] **Int.Cl. 6C09D 133/14 6C09D 7/12**
[25] EN
[54] **COATING COMPOSITIONS CONTAINING A HIGHLY FLUORINATED POLYMERIC ADDITIVE**
[54] **COMPOSITIONS DE REVETEMENT CONTENANT UN ADDITIF POLYMERE HAUTEMENT FLUORE**
[72] DARMON, MICHAEL J., US
[72] THOMAS, RICHARD RONALD, US
[72] ANTON, DOUGLAS ROBERT, US
[72] GRAHAM, WILLIAM FRANK, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2000-03-27
[86] 1998-11-12 (PCT/US98/24178)
[87] 1999-06-03 (WO99/27025)
[30] US (08/975,783) 1997-11-21

[21] **2,304,747**
[13] A1

[51] **Int.Cl. 6G10L 5/06 6G06K 9/62**
[25] EN
[54] **PATTERN RECOGNITION USING MULTIPLE REFERENCE MODELS**
[54] **RECONNAISSANCE DE FORMES AU MOYEN DE MODELES DE REFERENCE MULTIPLES**
[72] PAWLEWSKI, MARK, GB
[72] SIVAKUMARAN, PERASIRIYAN, LK
[72] ARIYAEENIA, ALADDIN MOHAMMAD, GB
[71] BRITISH TELECOMMUNICATION PUBLIC LIMITED COMPANY, GB
[85] 2000-03-21
[86] 1998-10-14 (PCT/GB98/03078)
[87] 1999-04-22 (WO99/19865)
[30] EP (97308174.8) 1997-10-15

[21] **2,304,748**
[13] A1

[51] **Int.Cl. 6A47F 1/03**
[25] EN
[54] **DISPENSING MECHANISM WITH FLOW REGULATOR**
[54] **MECANISME DISTRIBUTEUR AVEC REGULATEUR D'ECOULEMENT**
[72] HENRY, ERIC FRANCIS, US
[72] DALTON, DAVID ANDREW, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-03-27
[86] 1998-09-21 (PCT/IB98/01454)
[87] 1999-04-08 (WO99/16338)
[30] US (08/939,798) 1997-09-29

[21] **2,304,749**
[13] A1

[51] **Int.Cl. 6G10L 9/10 6H04N 7/26**
[25] EN
[54] **SIGNAL PROCESSING**
[54] **TRAITEMENT DE SIGNAUX**
[72] HOLLIER, MICHAEL PETER, GB
[71] BRITISH TELECOMMUNICATION PUBLIC LIMITED COMPANY, GB
[85] 2000-03-21
[86] 1998-10-09 (PCT/GB98/03049)
[87] 1999-04-29 (WO99/21173)
[30] EP (97308429.6) 1997-10-22

Demandes PCT entrant en phase nationale

[21] **2,304,750**
[13] A1

[51] **Int.Cl. 6A61B 17/068**
[25] EN
[54] **SURGICAL STAPLING APPARATUS**
[54] **APPAREIL CHIRURGICAL D'AGRAFAGE**
[72] MILLIMAN, KEITH L., US
[72] VIOLA, FRANK J., US
[72] LEHN, RANDOLPH F., US
[71] ORBAN, JOSEPH P., III, US
[71] UNITED STATES SURGICAL CORPORATION, US
[85] 2000-03-21
[86] 1998-09-18 (PCT/US98/19465)
[87] 1999-04-01 (WO99/15086)
[30] US (08/935,980) 1997-09-23

[21] **2,304,751**
[13] A1

[51] **Int.Cl. 6A47F 1/03**
[25] EN
[54] **FALSE FRONT CARTRIDGE SYSTEM**
[54] **SYSTEME DE FAUSSE CARTOUCHE FRONTALE**
[72] SMITH, JAMES DAVID, US
[72] RUSHING, TATSUO, US
[72] HENRY, ERIC FRANCIS, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-03-27
[86] 1998-09-21 (PCT/IB98/01447)
[87] 1999-04-08 (WO99/16337)
[30] US (08/939,639) 1997-09-29

[21] **2,304,752**
[13] A1

[51] **Int.Cl. 6H01M 8/04 6F24J 1/00 6F24J 3/00 6H01M 4/36 6H01M 10/50**
[25] EN
[54] **HYDROGEN CATALYSIS POWER CELL FOR ENERGY CONVERSION SYSTEMS**
[54] **CELLULE D'ENERGIE SERVANT A CATALYSER L'HYDROGENE POUR DES SYSTEMES DE CONVERSION D'ENERGIE**
[72] KENDALL, JAMES M., US
[72] MILLS, RANDELL L., US
[72] GOOD, WILLIAM R., US
[71] BLACK LIGHT POWER, INC., US
[85] 2000-03-27
[86] 1998-10-28 (PCT/US98/22822)
[87] 1999-07-15 (WO99/35698)
[30] US (60/063,451) 1997-10-29

[21] **2,304,753**
[13] A1

[51] **Int.Cl. 6A61B 17/08**
[25] EN
[54] **MEASURING DEVICE FOR USE WITH A HEMOSTATIC PUNCTURE CLOSURE DEVICE**
[54] **APPAREIL DE MESURE DESTINE A ETRE UTILISE AVEC UN DISPOSITIF HEMOSTATIQUE D'OBTURATION DE PONCTION**
[72] SOMMERCORN, RICHARD KAY, US
[72] ALLISON, RICHARD DALE, US
[71] TYCO GROUP S.A.R.L., LU
[85] 1999-06-21
[86] 1997-12-18 (PCT/US97/23591)
[87] 1998-06-25 (WO98/26720)
[30] US (60/034,266) 1996-12-19
[30] US (08/990,668) 1997-12-15

[21] **2,304,754**
[13] A1

[51] **Int.Cl. 6A22B 5/00**
[25] EN
[54] **ANAL SEALING OF CARCASSES**
[54] **SCELLAGE ANAL DE CARCASSES**
[72] FINNEY, ANDREW LESLIE, AU
[72] GREGOR, DAVID, AU
[71] MEAT & LIVESTOCK AUSTRALIA LIMITED, AU
[85] 2000-03-23
[86] 1998-09-28 (PCT/AU98/00818)
[87] 1999-04-08 (WO99/16320)
[30] AU (PO 9439) 1997-09-26

[21] **2,304,755**
[13] A1

[51] **Int.Cl. 6C07C 17/278 6C07B 37/02 6C07C 19/16 6C07C 41/30**
[25] EN
[54] **THERMAL PROCESS FOR THE PREPARATION OF A TELOMERIC ALKYL IODIDE**
[54] **PROCEDE THERMIQUE PERMETTANT DE PREPARER UN ALKYLIODURE TELOMERIQUE**
[72] KRESPAN, CARL GEORGE, US
[72] PETROV, VIACHESLAV A., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2000-03-27
[86] 1998-10-13 (PCT/US98/21522)
[87] 1999-04-22 (WO99/19284)
[30] US (60/062,098) 1997-10-14

[21] **2,304,756**
[13] A1

[51] **Int.Cl. 6H04B 7/08 6H04Q 7/36**
[25] EN
[54] **METHOD AND APPARATUS FOR WIRELESS COMMUNICATION EMPLOYING CONTROL FOR CONFIDENCE METRIC BANDWIDTH REDUCTION**
[54] **PROCEDE ET DISPOSITIF DE COMMUNICATION SANS FIL METTANT EN APPLICATION UNE COMMANDE DE LIMITATION DE MESURE DE CONFIANCE DE LARGEUR DE BANDE**
[72] WALLERIUS, JOHN WALKER, US
[72] WALTERS, ANDREWS JOHN, US
[72] UYEHARA, LANCE KAZUMI, US
[72] VASTANO, JOHN ANDREW, US
[71] SC-WIRELESS INC., US
[85] 1999-11-30
[86] 1998-05-28 (PCT/US98/10816)
[87] 1998-12-03 (WO98/54850)
[30] US (08/866,700) 1997-05-30
[30] US (08/889,881) 1997-07-03

[21] **2,304,757**
[13] A1

[51] **Int.Cl. 6F16L 27/11 6F16L 51/02 6F16L 11/118**
[25] EN
[54] **VARIABLE STIFFNESS BELLOWS**
[54] **SOUFFLET A RIGIDITE VARIABLE**
[72] RENAUD, MICHEL CLAUDE, CH
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2000-03-27
[86] 1998-10-16 (PCT/US98/21948)
[87] 1999-05-06 (WO99/22171)
[30] US (08/960,609) 1997-10-29

[21] **2,304,758**
[13] A1

[51] **Int.Cl. 6H01R 4/00 6H01R 17/04 6H01R 9/05 6H01R 4/10 6H01R 4/24 6H01R 4/66**
[25] EN
[54] **CONNECTOR AND METHOD OF OPERATION**
[54] **CONNECTEUR ET PROCEDE DE FONCTIONNEMENT**
[72] MONTENA, NOAH P., US
[71] MONTENA, NOAH P., US
[85] 2000-02-01
[86] 1998-07-31 (PCT/US98/15593)
[87] 1999-02-11 (WO99/07035)
[30] US (08/910,509) 1997-08-02

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,304,759 [13] A1</p> <p>[51] Int.Cl. 6B60P 1/00 [25] EN [54] SIDE RAIL EJECTING DEVICE [54] DISPOSITIF D'EJECTION MONTE SUR LES LONGERONS D'UN CADRE DE CHASSIS [72] MOYNA, JOHN P., US [71] CATERPILLAR INC., US [85] 2000-03-23 [86] 1998-09-24 (PCT/US98/19930) [87] 1999-04-01 (WO99/15357) [30] US (08/936280) 1997-09-24</p>	<p style="text-align: right;">[21] 2,304,762 [13] A1</p> <p>[51] Int.Cl. 6C02F 1/46 [25] EN [54] WATER TREATMENT METHOD AND DEVICE [54] PROCEDE ET DISPOSITIF DE TRAITEMENT DE L'EAU [72] ITZHAK, DAVID, IL [71] ARGAD WATER TREATMENT INDUSTRIES LTD., IL [71] ITZHAK, DAVID, IL [85] 2000-03-27 [86] 1998-09-17 (PCT/IL98/00453) [87] 1999-04-08 (WO99/16715) [30] IL (121880) 1997-10-01</p>	<p style="text-align: right;">[21] 2,304,764 [13] A1</p> <p>[51] Int.Cl. 6G02C 7/02 6B29D 11/00 6G02C 7/04 6G02C 7/06 6A61F 2/16 [25] EN [54] OPHTHALMIC LENS SYNTHESIZED FROM ITS SPECIFICATIONS [54] VERRE OPHTALMIQUE SYNTHETISE A PARTIR DE SES SPECIFICATIONS [72] THIEBERGER, GIL, IL [71] THIEBERGER, GIL, IL [85] 2000-02-25 [86] 1998-08-31 (PCT/IL98/00420) [87] 1999-03-11 (WO99/12071) [30] US (60/056,062) 1997-09-02</p>
<p style="text-align: right;">[21] 2,304,760 [13] A1</p> <p>[51] Int.Cl. 6A46B 11/06 [25] EN [54] TOOTHBRUSHES [54] BROSSES A DENTS [72] STEWART, TIMOTHY NATHANIEL, GB [71] STEWART, TIMOTHY NATHANIEL, GB [85] 2000-03-21 [86] 1998-09-16 (PCT/GB98/02811) [87] 1999-04-01 (WO99/15045) [30] GB (9720313.7) 1997-09-25</p>	<p style="text-align: right;">[21] 2,304,763 [13] A1</p> <p>[51] Int.Cl. 6A01N 65/00 [25] EN [54] A FAGOPYRUM CYMOSUM (TREV.) MEISN COMPOSITION, METHOD TO PREPARE AND ANALYZE THE SAME AND USES THEREOF [54] COMPOSITION DE FAGOPYRUM CYMOSUM (TREV.) MEISN, SON PROCEDE DE PREPARATION ET D'ANALYSE ET SES UTILISATIONS [72] HAN, PEI, CN [72] GUO, QIYU, CN [72] CHEN, BO, CN [72] ZHU, HONGWU, CN [71] CHINA INNOVATION CENTER FOR LIFE SCIENCE, US [71] BEIJING HUAYI CHINESE PHARMACEUTICAL FACTORY, CN [85] 2000-03-21 [86] 1998-09-28 (PCT/US98/20317) [87] 1999-04-08 (WO99/16319) [30] CN (97 1 16956.X) 1997-09-29 [30] US (09/161,251) 1998-09-26</p>	<p style="text-align: right;">[21] 2,304,765 [13] A1</p> <p>[51] Int.Cl. 6H04R 25/00 [25] EN [54] MINIATURE FULL RANGE LOUDSPEAKER [54] HAUT-PARLEUR MINIATURISE FONCTIONNANT SUR UNE PLAGE TOTALE DE FREQUENCES [72] WILLIAMSON, CLAYTON C., US [71] JBL INCORPORATED, US [85] 2000-03-21 [86] 1999-07-14 (PCT/US99/15962) [87] 2000-02-03 (WO00/05925) [30] US (60/093,600) 1998-07-21</p>
<p style="text-align: right;">[21] 2,304,761 [13] A1</p> <p>[51] Int.Cl. 6A61N 1/368 [25] EN [54] UNIVERSAL PROGRAMMABLE CARDIAC STIMULATION DEVICE [54] DISPOSITIF UNIVERSEL PROGRAMMABLE DE STIMULATION CARDIAQUE [72] SCHROEPPPEL, EDWARD A., US [71] INTERMEDICS INC., US [85] 2000-02-17 [86] 1998-08-13 (PCT/US98/16735) [87] 1999-02-25 (WO99/08747) [30] US (08/912,420) 1997-08-18</p>	<p style="text-align: right;">[21] 2,304,766 [13] A1</p> <p>[51] Int.Cl. 6C02F 1/32 6B09C 1/02 6B09C 1/08 6C02F 1/72 6B01D 53/86 [25] EN [54] SYSTEM AND METHOD FOR PHOTOCATALYTIC TREATMENT OF CONTAMINATED MEDIA [54] SYSTEME ET PROCEDE DE TRAITEMENT PHOTOCATALYTIQUE DE MILIEUX CONTAMINES [72] POWELL, ANTHONY L., CA [72] BUTTERS, BRIAN E., CA [71] POWELL, ANTHONY L., CA [71] BUTTERS, BRIAN E., CA [85] 2000-03-09 [86] 1998-09-10 (PCT/CA98/00853) [87] 1999-03-18 (WO99/12853) [30] US (60/058,411) 1997-09-10 [30] US (09/146,987) 1998-09-03</p>	

Demandes PCT entrant en phase nationale

[21] **2,304,767**
[13] A1

[51] **Int.Cl. 7G02B 23/12 7F41G 3/06**
[25] EN
[54] **INTEGRATED MULTIFUNCTIONAL MULTISPECTRAL SIGHT ASSEMBLY AND METHOD**
[54] **ENSEMBLE VISEUR MULTIFONCTIONNEL MULTISPECTRAL INTEGRE ET PROCEDE**
[72] COOK, LACY G., US
[71] RAYTHEON COMPANY, US
[85] 2000-03-14
[86] 1999-08-19 (PCT/US99/18991)
[87] 2000-03-30 (WO00/17694)
[30] US (09/159,011) 1998-09-23

[21] **2,304,768**
[13] A1

[51] **Int.Cl. 6B65F 3/04**
[25] EN
[54] **AUTO CYCLE SWIVEL MOUNTED CONTAINER HANDLING SYSTEM**
[54] **SYSTEME A CYCLE AUTOMATIQUE DE MANIPULATION DE DOUBELLES AVEC MONTAGE SUR PIVOTS**
[72] BRANDT, CALVIN J., US
[71] McNEILUS TRUCK AND MANUFACTURING, INC., US
[85] 2000-03-21
[86] 1998-05-05 (PCT/US98/08990)
[87] 1999-04-01 (WO99/15439)
[30] US (08/934,527) 1997-09-22

[21] **2,304,769**
[13] A1

[51] **Int.Cl. 6C09J 153/00**
[25] EN
[54] **HYDROCOLLOID PRESSURE SENSITIVE ADHESIVES**
[54] **ADHESIFS AUTOCOLLANTS AUX HYDROCOLLOIDES**
[72] LIPMAN, ROGER DAVID ARNOLD, BE
[71] AVERY DENNISON CORPORATION, US
[85] 2000-03-14
[86] 1998-09-16 (PCT/GB98/02809)
[87] 1999-03-25 (WO99/14282)
[30] GB (9719711.5) 1997-09-16

[21] **2,304,770**
[13] A1

[51] **Int.Cl. 6C07J 17/00 6C07J 43/00 6C07J 51/00 6A61K 31/58**
[25] EN
[54] **THE USE OF STEROID SAPONIN COMPOUNDS TO PREVENT SENILITY, AND NOVEL STEROID SAPONIN COMPOUNDS**
[54] **UTILISATION DE COMPOSES DE SAPONINE ET DE STEROIDES POUR PREVENIR LA SENILITE ET NOUVEAUX COMPOSES DE SAPONINE STEROIDE**
[72] DONG, JUNXING, CN
[72] WANG, BINGJI, CN
[72] MA, BAIPING, CN
[71] INSTITUTE OF RADIATION MEDICINE, ACADEMY OF MILITARY MEDICAL SCIENCES OF, CN
[85] 2000-03-22
[86] 1998-09-28 (PCT/CN98/00204)
[87] 1999-04-08 (WO99/16786)
[30] CN (97119680.X) 1997-09-26

[21] **2,304,771**
[13] A1

[51] **Int.Cl. 6C12N 1/02 6A01N 63/00 6C12N 1/20**
[25] EN
[54] **MICROBIAL PESTICIDES**
[54] **PRODUIT CHIMIQUE AGRICOLE MICROBIEN**
[72] TATEISHI, HIDEAKI, JP
[71] KUREHA CHEMICAL INDUSTRY CO., LTD., JP
[85] 2000-03-22
[86] 1998-09-22 (PCT/JP98/04257)
[87] 1999-04-08 (WO99/16859)
[30] JP (279609/1997) 1997-09-26

[21] **2,304,772**
[13] A1

[51] **Int.Cl. 6A47J 27/00**
[25] EN
[54] **METHOD AND APPARATUS FOR PREPARING INFANT FORMULA FROM POWDER**
[54] **PROCEDE ET APPAREIL SERVANT A OBTENIR UNE PREPARATION POUR NOURRISSONS A PARTIR DE POUDRE**
[72] ROBERSON, DANNY J., US
[71] ROBERSON, DANNY J., US
[85] 2000-03-22
[86] 1998-09-22 (PCT/US98/19749)
[87] 1999-04-01 (WO99/15056)
[30] US (08/934,714) 1997-09-22

[21] **2,304,773**
[13] A1

[51] **Int.Cl. 6G01C 19/72 6G02B 6/12**
[25] EN
[54] **AN INTEGRATED OPTICAL CIRCUIT**
[54] **CIRCUIT OPTIQUE INTEGRE**
[72] HARPIN, ARNOLD PETER ROSCOE, GB
[72] RICKMAN, ANDREW GEORGE, GB
[72] PECHSTEDT, RALF-DIETER, GB
[72] MCKENZIE, JAMES STUART, GB
[71] BOOKHAM TECHNOLOGY LIMITED, GB
[85] 2000-03-22
[86] 1998-09-23 (PCT/GB98/02871)
[87] 1999-04-01 (WO99/15856)
[30] GB (9720085.1) 1997-09-23

[21] **2,304,774**
[13] A1

[51] **Int.Cl. 6A61N 5/06**
[25] EN
[54] **ELECTROMAGNETIC RADIATION THERAPY**
[54] **THERAPIE PAR RAYONNEMENT ELECTROMAGNETIQUE**
[72] DOUGAL, GORDON REX PATERSON, GB
[71] VIRULITE LIMITED, GB
[85] 2000-03-21
[86] 1998-10-12 (PCT/GB98/03073)
[87] 1999-04-22 (WO99/19024)
[30] GB (9721506.5) 1997-10-10
[30] GB (9727441.9) 1997-12-31

[21] **2,304,775**
[13] A1

[51] **Int.Cl. 6F04F 1/06**
[25] EN
[54] **MULTI-WELL COMPUTERIZED CONTROL OF FLUID PUMPING**
[54] **COMMANDE INFORMATISEE DU POMPAGE DE FLUIDE DANS PLUSIEURS PUITES**
[72] SMITH, JOHN W., US
[72] STEEN, HENRY B., III, US
[72] CORLEW, EDWARD A., US
[71] SMITH, JOHN W., US
[71] STEEN, HENRY B., III, US
[71] CORLEW, EDWARD A., US
[85] 2000-03-21
[86] 1998-09-24 (PCT/US98/19849)
[87] 1999-04-01 (WO99/15756)
[30] US (60/059,931) 1997-09-24

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[21] **2,304,777**
[13] A1

[51] **Int.Cl. 6C08F 10/02 6C08L 23/04 6B32B 27/32**
[25] EN
[54] **LOW-DENSITY POLYETHYLENE RESIN FOR LAMINATING, COMPOSITION THEREOF, LAMINATE PRODUCED THEREFROM AND PROCESS FOR PRODUCING THE SAME**
[54] **RESINE DE POLYETHYLENE BASSE DENSITE POUR STRATIFIE, COMPOSITION, CONTRECOLLAGE AINSI REALISE, ET PROCEDE DE PRODUCTION**
[72] HASHIMOTO, ISAO, JP
[72] TAKA, TOSHIO, JP
[72] ARAKI, TAKUMI, JP
[71] JAPAN POLYOLEFINS CO., LTD., JP
[85] 2000-03-27
[86] 1998-09-29 (PCT/JP98/04347)
[87] 1999-04-08 (WO99/16796)
[30] JP (09-267463) 1997-09-30

[21] **2,304,778**
[13] A1

[51] **Int.Cl. 6F26B 13/30 6F26B 19/00 6F26B 25/06**
[25] EN
[54] **RAPID DRYING OVEN AND METHODS FOR PROVIDING RAPID DRYING OF MULTIPLE SAMPLES**
[54] **FOUR A SECHAGE RAPIDE ET PROCEDES DE SECHAGE RAPIDE DE MULTIPLES ECHANTILLONS**
[72] KIRK, GREGORY L., US
[72] MOLLICA, JOSEPH A., US
[72] NGUYEN, THUC, US
[72] BRZEZINSKI, JOSEPH J., US
[72] FEYGIN, ILYA, US
[72] KIESELBACH, PETER, US
[71] PHARMACOPEIA, INC., US
[85] 2000-03-21
[86] 1998-10-05 (PCT/US98/20811)
[87] 1999-04-15 (WO99/18403)
[30] US (08/944,860) 1997-10-06

[21] **2,304,779**
[13] A1

[51] **Int.Cl. 6C07C 69/738 6C07D 319/06 6C07C 67/32**
[25] EN
[54] **PROCESS FOR PREPARING BETA-KETOESTER FRAGRANCE PRO- ACCORDS FROM 1,3-DIOXAN-4,6-DIONES**
[54] **PROCEDE POUR PREPARER DES PRO-ACCORDS DE PARFUMS A BETA- CETOESTER A PARTIR DE 1,3-DIOXAN-4,6-DIONES**
[72] ORTIZ, RAFAEL, US
[72] SCHECTMAN, LEE ARNOLD, US
[72] SIVIK, MARK ROBERT, US
[72] WOS, JOHN AUGUST, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-03-21
[86] 1998-08-28 (PCT/IB98/01340)
[87] 1999-04-08 (WO99/16740)
[30] US (60/060,359) 1997-09-29

[21] **2,304,780**
[13] A1

[51] **Int.Cl. 6F16F 7/14**
[25] EN
[54] **SHOCK ABSORBER**
[54] **AMORTISSEUR**
[72] HUR, KWANG YONG, KR
[71] IMPACT BLACK HOLE CO., LTD., KR
[85] 2000-03-21
[86] 1998-09-21 (PCT/KR98/00288)
[87] 1999-04-01 (WO99/15807)
[30] KR (1997/48483) 1997-09-24

[21] **2,304,781**
[13] A1

[51] **Int.Cl. 6A61M 25/01 6A61M 25/00**
[25] EN
[54] **SUB-MICROCATHETER**
[54] **SOUS-MICROCATHETER**
[72] LEE, JEFFREY A., US
[71] NEUROVASX, INC., US
[85] 2000-03-30
[86] 1998-10-07 (PCT/US98/21135)
[87] 1999-05-14 (WO99/22798)
[30] US (60/064,438) 1997-10-31
[30] US (09/133,800) 1998-08-13

[21] **2,304,782**
[13] A1

[51] **Int.Cl. 6G01N 22/02**
[25] EN
[54] **NONDESTRUCTIVE TESTING OF DIELECTRIC MATERIALS**
[54] **INSPECTION NON DESTRUCTIVE DE MATERIAUX DIELECTRIQUES**
[72] LITTLE, JACK R., JR., US
[71] LITTLE, JACK R., JR., US
[85] 2000-03-21
[86] 1998-09-22 (PCT/US98/19832)
[87] 1999-04-01 (WO99/15883)
[30] US (08/935,074) 1997-09-25

[21] **2,304,783**
[13] A1

[51] **Int.Cl. 6G01N 37/00 6C07D 221/00 6C07D 235/00 6G01N 31/00 6C07D 401/04 6C07D 471/10 6C07D 413/12 6C07D 207/ 14 6C07D 401/14 6C07D 405/14 6C07C 271/16 6C07D 295/205 6G01N 33/53 6G01N 33/566 6C07D 263/58**
[25] EN
[54] **METHOD OF IDENTIFICATION OF LEADS OR ACTIVE COMPOUNDS**
[54] **PROCEDE D'IDENTIFICATION DE COMPOSES SELECTIONNES APRES AU MOINS DEUX ETAPES DE CRIBLAGE OU DE COMPOSES ACTIFS**
[72] JEAN, THIERRY, FR
[72] CHAPELAIN, BEATRICE, FR
[71] CEREP, FR
[85] 2000-03-21
[86] 1998-09-25 (PCT/EP98/06105)
[87] 1999-04-01 (WO99/15894)
[30] EP (97402239.4) 1997-09-25

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<p style="text-align: right;">[21] 2,304,784 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/195 6A61K 9/70 [25] EN [54] A TRANSDERMAL DRUG DELIVERY SYSTEM FOR ANTI-INFLAMMATORY ANALGESIC AGENT COMPRISING DICLOFENAC DIETHYLAMMONIUM SALT, AND THE MANUFACTURING METHOD THEREOF [54] SYSTEME D'ADMINISTRATION TRANSDERMIQUE DE MEDICAMENT POUR AGENT ANALGESIQUE ET ANTI-INFLAMMATOIRE COMPORTANT DU SEL DE DICLOFENAC-DIETHYLAMMONIUM ET PROCEDE DE FABRICATION CORRESPONDANT [72] LEE, HEON HAN, KR [72] PARK, CHUL MIN, KR [72] CHOI, YOUNG KWON, KR [72] SONG, JIN DEOG, KR [72] YOON, HYE JEONG, KR [72] SHIM, YONG HO, KR [71] SAM YANG CO., LTD., KR [85] 2000-03-23 [86] 1998-09-25 (PCT/KR98/00295) [87] 1999-04-08 (WO99/16434) [30] KR (97-49084) 1997-09-26</p>	<p style="text-align: right;">[21] 2,304,786 [13] A1</p> <p>[51] Int.Cl. 6G21F 5/00 [25] EN [54] MAGNETICALLY SHIELDED CONTAINER [54] CONTENANT BLINDE MAGNETIQUEMENT [72] OTTEN, ERNST-WILHELM, DE [72] GROSSMANN, TINO, DE [72] HEIL, WERNER, FR [72] EBERT, MICHAEL, DE [72] AIDAM, ELKE, DE [72] SURKAU, REINHARD, DE [72] ROHE, DANIELA, DE [71] HELISPIN POLARISIERTE GASE GMBH, DE [85] 2000-03-22 [86] 1998-09-24 (PCT/EP98/06056) [87] 1999-04-08 (WO99/17304) [30] DE (197 42 548.8) 1997-09-26</p>	<p style="text-align: right;">[21] 2,304,789 [13] A1</p> <p>[51] Int.Cl. 7A61B 18/04 6A61F 7/12 6A61B 17/36 [25] EN [54] METHOD AND DEVICE FOR SUPPLY OF HEAT [54] PROCEDE ET DISPOSITIF DE TRAITEMENT THERMIQUE [72] BOLMSJO, MAGNUS, SE [71] PROSTALUND OPERATIONS AB, SE [85] 2000-03-21 [86] 1998-09-29 (PCT/SE98/01729) [87] 1999-04-15 (WO99/17689) [30] SE (9703608-1) 1997-10-02</p>
<p style="text-align: right;">[21] 2,304,785 [13] A1</p> <p>[51] Int.Cl. 6H04B 7/10 6H04B 7/08 6H04B 7/26 6H01Q 3/26 [25] EN [54] BASE STATION DEVICE AND RADIO COMMUNICATION METHOD [54] DISPOSITIF DE STATION DE BASE ET PROCEDE DE COMMUNICATIONS RADIO [72] HIRAMATSU, KATSUHIKO, JP [72] MIYA, KAZUYUKI, JP [71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP [85] 2000-03-21 [86] 1999-07-23 (PCT/JP99/03943) [87] 2000-02-17 (WO00/08778) [30] JP (10-219287) 1998-08-03</p>	<p style="text-align: right;">[21] 2,304,787 [13] A1</p> <p>[51] Int.Cl. 6B01J 39/18 6B01J 43/00 6B01J 41/12 [25] EN [54] ION EXCHANGE [54] ECHANGE D'IONS [72] JAY, WILLIAM HAROLD, AU [71] HOLBRAY PTY. LTD., AU [85] 2000-03-23 [86] 1998-09-25 (PCT/AU98/00811) [87] 1999-04-01 (WO99/15273) [30] AU (PO 9462) 1997-09-25</p>	<p style="text-align: right;">[21] 2,304,790 [13] A1</p> <p>[51] Int.Cl. 6E04F 19/04 [25] EN [54] COVING AND METHOD [54] MOULURE DE RECOUVREMENT D'ANGLE ET PROCEDE ASSOCIE [72] SALVITTI, JOHN, AU [71] SURECOVE PTY LTD., AU [85] 2000-03-21 [86] 1998-09-22 (PCT/AU98/00789) [87] 1999-04-01 (WO99/15740) [30] AU (PO9320) 1997-09-22</p>
<p style="text-align: right;">[21] 2,304,788 [13] A1</p> <p>[51] Int.Cl. 6G11C 27/02 6G11C 27/00 6H04N 9/28 [25] EN [54] ANALOG MEMORY AND IMAGE PROCESSING SYSTEM [54] MEMOIRE ANALOGIQUE ET SYSTEME DE TRAITEMENT D'IMAGE [72] DOSHO, SHIRO, JP [72] YANAGISAWA, NAOSHI, JP [72] OZASA, MASAYUKI, JP [72] OKAMOTO, TATSUO, JP [72] KURIMOTO, HIDEHIKO, JP [71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP [85] 2000-03-21 [86] 1998-09-25 (PCT/JP98/04309) [87] 1999-04-08 (WO99/17296) [30] JP (9/263191) 1997-09-29</p>	<p style="text-align: right;">[21] 2,304,791 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/30 6H04Q 7/32 [25] EN [54] BASE STATION DEVICE AND RADIO COMMUNICATION METHOD [54] DISPOSITIF DE STATION DE BASE ET PROCEDE DE RADIOCOMMUNICATION [72] HIRAMATSU, KATSUHIKO, JP [71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP [85] 2000-03-21 [86] 1999-07-26 (PCT/JP99/03990) [87] 2000-02-10 (WO00/07394) [30] JP (10-211458) 1998-07-27</p>	<p style="text-align: right;">[21] 2,304,791 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/30 6H04Q 7/32 [25] EN [54] BASE STATION DEVICE AND RADIO COMMUNICATION METHOD [54] DISPOSITIF DE STATION DE BASE ET PROCEDE DE RADIOCOMMUNICATION [72] HIRAMATSU, KATSUHIKO, JP [71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP [85] 2000-03-21 [86] 1999-07-26 (PCT/JP99/03990) [87] 2000-02-10 (WO00/07394) [30] JP (10-211458) 1998-07-27</p>

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[21] **2,304,792**
[13] A1

[51] **Int.Cl. 6A61M 15/00**
[25] EN
[54] **INHALER SPACER**
[54] **SPACER POUR INHALATEUR**
[72] BARNEY, BRIAN DAVID, GB
[72] PATEL, VIJAY, GB
[72] MAO, LEI, GB
[72] HARDY, JOHN GRAHAM, GB
[72] SMALLEY, NICK, GB
[71] NORTON HEALTHCARE LIMITED, GB
[85] 2000-03-23
[86] 1998-09-25 (PCT/GB98/02858)
[87] 1999-04-01 (WO99/15217)
[30] GB (9720283.2) 1997-09-25

[21] **2,304,794**
[13] A1

[51] **Int.Cl. 6A61K 7/06 6A61K 7/11**
[25] EN
[54] **AUTOPHOBIC HAIRSPRAY COMPOSITIONS**
[54] **COMPOSITIONS DE FIXATIF CAPILLAIRE AUTOPHOBES**
[72] TEMPLE, JOHN, GB
[72] PLANT, YVONNE CHRISTINE, GB
[72] ASHTON, MELANIE RUTH, GB
[72] POLYWKA, ROBERT, GB
[72] ROUS, JEAN-FRANCOIS, FR
[71] UNILEVER PLC, GB
[85] 2000-03-22
[86] 1998-08-31 (PCT/EP98/05709)
[87] 1999-04-15 (WO99/17711)
[30] GB (9721094.2) 1997-10-03

[21] **2,304,796**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A01K 67/027 6A61K 38/17 6G01N 33/50 6G01N 33/576 6C12N 15/62 6C07K 14/705**
[25] EN
[54] **HEPATITIS C RECEPTOR PROTEIN CD81**
[54] **PROTEINE RECEPTRICE CD81 DE L'HEPATITE C**
[72] ABRIGNANI, SERGIO, IT
[72] GRANDI, GUIDO, IT
[71] CHIRON S.P.A., IT
[85] 2000-03-27
[86] 1998-10-06 (PCT/IB98/01628)
[87] 1999-04-15 (WO99/18198)
[30] GB (9721182.5) 1997-10-06
[30] GB (9813560.1) 1998-06-23

[21] **2,304,793**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C12P 21/02 6C12P 21/08 6C07K 16/18 6C07K 14/46**
[25] EN
[54] **WARTS PROTEIN, POLYNUCLEOTIDE ENCODING THE SAME, ANTISENSE POLYNUCLEOTIDE THEREOF, AND ANTIBODY RECOGNIZING THE PROTEIN**
[54] **PROTEINE DE VERRUES, POLYNUCLEOTIDE CODANT CETTE PROTEINE, POLYNUCLEOTIDE ANTISENS DE CELUI-CI ET ANTICORPS RECONNAISSANT LA PROTEINE**
[72] NAGAMINE, YASUKO, JP
[72] NIWA, SHIN-ICHIRO, JP
[72] KISHIMOTO, TOSHIHIKO, JP
[72] NISHIYAMA, YASUYUKI, JP
[72] SAYA, HIDEYUKI, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[85] 2000-03-24
[86] 1998-08-24 (PCT/JP98/03739)
[87] 1999-04-01 (WO99/15558)
[30] JP (9/258689) 1997-09-24

[21] **2,304,795**
[13] A1

[51] **Int.Cl. 6G03F 7/00 6G03F 1/00 6G03F 9/00 6H01S 3/00 6H01L 23/02 6H01S 3/19**
[25] EN
[54] **TECHNIQUES FOR FABRICATING AND PACKAGING MULTI-WAVELENGTH SEMICONDUCTOR LASER ARRAY DEVICES (CHIPS) AND THEIR APPLICATIONS IN SYSTEM ARCHITECTURES**
[54] **TECHNIQUES SERVANT A FABRIQUER ET A ENCAPSULER DES COMPOSANTS A SEMI-CONDUCTEURS A RESEAUX LASER ET LONGUEURS D'ONDES MULTIPLES (PUCES) ET LEURS MISES EN APPLICATION DANS DES ARCHITECTURES DE SYSTEMES**
[72] MAZED, MOHAMMAD A., US
[71] QUANTUM DEVICES, INC., US
[85] 2000-03-22
[86] 1998-09-14 (PCT/US98/19178)
[87] 1999-04-01 (WO99/15934)
[30] US (60/059,446) 1997-09-22
[30] US (60/063,560) 1997-10-28
[30] US (09/031,496) 1998-02-26

[21] **2,304,797**
[13] A1

[51] **Int.Cl. 6C08G 73/02 6C11D 3/00 6C11D 3/37**
[25] EN
[54] **ETHOXYLATED AMINO-FUNCTIONAL POLYMERS**
[54] **POLYMERES AMINO-FONCTIONNELS ETHOXYLES**
[72] SCHROEDER, TIMOTHY, US
[72] THOEN, CHRISTIAAN ARTHUR JACQUES, US
[72] CAUWBERGHS, SERGE GABRIEL, BE
[72] MASSCHELEIN, AXEL, BE
[72] GOSSELINK, EUGENE PAUL, US
[72] DUPONT, JEFFREY SCOTT, US
[72] LITTIG, JANET SUE, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-03-21
[86] 1997-09-29 (PCT/US97/17638)
[87] 1999-04-08 (WO99/16811)

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[21] **2,304,798**
[13] A1

[51] **Int.Cl. 6C12Q 1/68 6C07H 21/04 6C12N 15/11 6C12P 19/34 6C12N 15/85**
[25] EN
[54] **COMBINATORIAL ANTISENSE LIBRARY**
[54] **BIBLIOTHEQUE ANTISENS COMBINATOIRE**
[72] ARNOLD, LYLE J., US
[72] RILEY, TIMOTHY A., US
[72] BROWN, BOB D., US
[71] OASIS BIOSCIENCES, INC., US
[85] 2000-03-22
[86] 1998-09-28 (PCT/US98/20361)
[87] 1999-04-15 (WO99/18238)
[30] US (60/060,673) 1997-10-02
[30] US (09/136,080) 1998-08-18

[21] **2,304,799**
[13] A1

[51] **Int.Cl. 6C12N 1/20 6C07K 1/00 6C12N 15/00 6C07H 21/04 6C12P 21/06 6C12N 9/88 6C12N 9/90**
[25] EN
[54] **MONOTERPENE SYNTHASES FROM COMMON SAGE (SALVIA OFFICINALIS)**
[54] **MOTERPENE SYNTHASES TIREES DE LA GRANDE SAUGE (SALVIA OFFICINALIS)**
[72] SAVAGE, THOMAS JONATHAN, NZ
[72] WISE, MITCHELL LYNN, US
[72] KATAHIRA, EVA JOY, US
[72] CROTEAU, RODNEY BRUCE, US
[71] WASHINGTON STATE UNIVERSITY RESEARCH FOUNDATION, US
[85] 2000-03-24
[86] 1998-09-25 (PCT/US98/20120)
[87] 1999-04-01 (WO99/15624)
[30] US (08/937,540) 1997-09-25

[21] **2,304,800**
[13] A1

[51] **Int.Cl. 6A61F 6/06**
[25] EN
[54] **CONTRACEPTIVE TRANSCERVICAL FALLOPIAN TUBE OCCLUSION DEVICES AND METHODS**
[54] **DISPOSITIFS ET PROCEDES TRANSCERVICAUX DE CONTRACEPTION, PAR OCCLUSION DES TROMPES DE FALLOPE**
[72] BACICH, STEVEN, US
[72] TON, DAI T., US
[72] NIKOLCHEV, JULIAN N., US
[72] KHERA, ASHISH, US
[72] GURSKIS, DONNELL W., US
[71] CONCEPTUS, INC, US
[85] 2000-03-22
[86] 1998-09-23 (PCT/US98/20031)
[87] 1999-04-01 (WO99/15116)
[30] US (60/059,861) 1997-09-24
[30] US (09/093,835) 1998-06-08

[21] **2,304,801**
[13] A1

[51] **Int.Cl. 6C12N 15/67 6C12N 7/01 6C12N 5/10 6C12N 15/86**
[25] EN
[54] **TRANSCRIPTIONALLY-ACTIVATED AAV INVERTED TERMINAL REPEATS (ITRS) FOR USE WITH RECOMBINANT AAV VECTORS**
[54] **SEQUENCES TERMINALES REPETEES INVERSES (ITR) D'AAV A ACTION TRANSCRIPTIONNELLE, A UTILISER AVEC DES VECTEURS D'AAV RECOMBINES**
[72] FELDHAUS, ANDREW L., US
[71] TARGETED GENETICS CORPORATION, US
[85] 2000-03-28
[86] 1998-10-20 (PCT/US98/21937)
[87] 1999-04-29 (WO99/20773)
[30] US (08/955,400) 1997-10-21

[21] **2,304,803**
[13] A1

[51] **Int.Cl. 6A01N 43/04 6A01N 63/00 6C12N 13/00**
[25] EN
[54] **PROTEIN DELIVERY BY SECRETORY GLAND EXPRESSION**
[54] **ADMINISTRATION DE PROTEINES PAR L'EXPRESSION DES GLANDES SECRETOIRES**
[72] ROTHMAN, STEPHEN S., US
[72] GOLDFINE, IRA D., US
[72] GERMAN, MICHAEL S., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2000-03-22
[86] 1998-09-24 (PCT/US98/20199)
[87] 1999-04-15 (WO99/17610)
[30] US (08/942,939) 1997-10-02

[21] **2,304,804**
[13] A1

[51] **Int.Cl. 6G02B 6/26**
[25] EN
[54] **TIGHTLY CURVED DIGITAL OPTICAL SWITCHES**
[54] **COMMUTATEURS OPTIQUES NUMERIQUES A COURBE SERREE**
[72] NELSON, WILLIAM H., US
[71] GTE LABORATORIES INCORPORATED, US
[85] 2000-03-22
[86] 1998-09-23 (PCT/US98/19913)
[87] 1999-04-08 (WO99/17140)
[30] US (08/938,165) 1997-09-26
[30] WO (PCT/US98/19913) 1998-09-23

[21] **2,304,806**
[13] A1

[51] **Int.Cl. 6A44C 5/00**
[25] EN
[54] **COMPUTER GENERATED MULTI-WEB MOISTURE PROOF IDENTIFICATION BRACELET**
[54] **BRACELET D'IDENTIFICATION A FEUILLES MULTIPLES, RESISTANT A L'HUMIDITE ET PRODUIT PAR ORDINATEUR**
[72] RILEY, JAMES M., US
[71] RILEY, JAMES M., US
[85] 2000-03-27
[86] 1998-10-06 (PCT/US98/20957)
[87] 1999-04-22 (WO99/18817)
[30] US (08/949,578) 1997-10-14
[30] US (09/104,292) 1998-06-24

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,304,807 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/06 [25] EN [54] REDUCTION OF HAIR GROWTH DE LA PILOSITE [72] HENRY, JAMES P., US [72] AHLUWALIA, GURPREET S., US [71] THE GILLETTE COMPANY, US [85] 2000-03-22 [86] 1998-09-18 (PCT/US98/19521) [87] 1999-04-01 (WO99/15136) [30] US (08/935,181) 1997-09-22</p>	<p style="text-align: right;">[21] 2,304,811 [13] A1</p> <p>[51] Int.Cl. 6A61B 19/00 [25] EN [54] STERILE DRAPE DRAP STERILE [72] BURNS, WILLIAM H., JR., US [72] MCNEIRNEY, JOHN C., US [71] MINRAD INC., US [85] 2000-03-22 [86] 1998-09-25 (PCT/US98/20185) [87] 1999-04-01 (WO99/15098) [30] US (60/060,051) 1997-09-25</p>	<p style="text-align: right;">[21] 2,304,816 [13] A1</p> <p>[51] Int.Cl. 6A47C 3/00 [25] EN [54] SYNCHROTILT CHAIR WITH ADJUSTABLE SEAT, BACK AND ENERGY MECHANISM [54] CHAISE SYNCHROBASCULANTE A SIEGE ET DOS REGLABLES ET A MECANISME ENERGETIQUE [72] DEKRAKER, LARRY, US [72] EKDAHL, KEVIN A., US [72] KLAASEN, GARDNER J., II, US [72] PERKINS, JAMES A., US [72] PETERSON, GORDON J., US [72] YANCHARAS, MICHAEL J., US [72] TEPPPO, DAVID S., US [72] JOHNSON, MICHELLE R., US [72] ROOSSIEN, CHARLES P., US [72] KNOBLOCK, GLENN A., US [72] PUNCHES, EDWARD H., US [72] SCHEPER, ROBERT M., US [72] BATTEY, ROBERT J., US [72] HEIDMANN, KURT R., US [72] DAMMERMANN, ARNOLD B., US [71] STEELCASE INC., US [85] 2000-03-27 [86] 1998-10-19 (PCT/US98/22047) [87] 1999-05-06 (WO99/21456) [30] US (08/957,506) 1997-10-24 [30] US (08/957,473) 1997-10-24 [30] US (08/957,561) 1997-10-24 [30] US (08/957,548) 1997-10-24 [30] US (08/957,604) 1997-10-24</p>
<p style="text-align: right;">[21] 2,304,808 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/21 6A61K 9/08 [25] EN [54] LIQUID INTERFERON-.BETA. FORMULATIONS [54] FORMULATIONS LIQUIDES D'INTERFERON .BETA. [72] SCHROEDER, PETER, DE [72] TSCHOPE, MICHAEL, DE [72] HOFER, HANS, DE [72] SIKLOSI, THOMAS, DE [71] DR. RENTSCHLER BIOTECHNOLOGIE GMBH & CO. KG, DE [85] 2000-03-21 [86] 1998-09-23 (PCT/EP98/06065) [87] 1999-04-01 (WO99/15193) [30] EP (97116562.6) 1997-09-23</p>	<p style="text-align: right;">[21] 2,304,812 [13] A1</p> <p>[51] Int.Cl. 6C08L 61/06 [25] EN [54] PROCESS AND COMPOSITIONS CONTAINING POLYPHENOL COPOLYMERS [54] PROCEDE ET COMPOSITIONS RENFERMANT DES COPOLYMERES POLYPHENOLIQUES [72] PIERCE, JOHN R., US [72] LINDERT, ANDREAS, US [72] MCCORMICK, DAVID R., US [71] HENKEL CORPORATION, US [85] 2000-03-27 [86] 1998-09-29 (PCT/US98/19889) [87] 1999-04-08 (WO99/16827) [30] US (08/942,061) 1997-10-01</p>	<p style="text-align: right;">[21] 2,304,819 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/00 6A61K 45/08 6A61K 9/12 6A61K 9/14 6A61K 9/51 6A61K 9/72 [25] EN [54] PERFORATED MICROPARTICLES AND METHODS OF USE [54] MICROPARTICULES PERFOREES ET PROCEDES D'UTILISATION [72] WEERS, JEFFRY G., US [72] TARARA, THOMAS E., US [72] KABALNOV, ALEXEY, US [72] SCHUTT, ERNEST G., US [72] DELLAMARY, LUIS A., US [71] INHALE THERAPEUTIC SYSTEMS, INC., US [85] 2000-03-27 [86] 1998-09-29 (PCT/US98/20602) [87] 1999-04-08 (WO99/16419) [30] US (60/060,337) 1997-09-29 [30] US (09/106,932) 1998-06-29 [30] US (09/133,848) 1998-08-14</p>
<p style="text-align: right;">[21] 2,304,809 [13] A1</p> <p>[51] Int.Cl. 6C07D 307/32 6C07C 27/06 6C07C 27/08 6C07C 69/675 [25] EN [54] PROCESS FOR THE PREPARATION OF HYDROXY SUBSTITUTED GAMMA BUTYROLACTONES [54] PROCEDE DE PREPARATION DE GAMMA BUTYROLACTONES A SUBSTITUTION HYDROXY [72] HOLLINGSWORTH, RAWLE I., US [71] MICHIGAN STATE UNIVERSITY, US [85] 2000-03-22 [86] 1998-09-29 (PCT/US98/20448) [87] 1999-05-14 (WO99/23086) [30] US (962,365) 1997-10-31</p>	<p style="text-align: right;">[21] 2,304,815 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/48 [25] EN [54] .BETA.-D GLUCAN TOPICAL COMPOSITION [54] COMPOSITION TOPIQUE BETA- D-GLUCANE [72] KLEIN, BARBARA, US [71] BRENNEN MEDICAL, INC., US [85] 2000-03-27 [86] 1998-10-20 (PCT/US98/22108) [87] 1999-05-06 (WO99/21531) [30] US (08/957,529) 1997-10-24</p>	<p style="text-align: right;">[21] 2,304,819 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/00 6A61K 45/08 6A61K 9/12 6A61K 9/14 6A61K 9/51 6A61K 9/72 [25] EN [54] PERFORATED MICROPARTICLES AND METHODS OF USE [54] MICROPARTICULES PERFOREES ET PROCEDES D'UTILISATION [72] WEERS, JEFFRY G., US [72] TARARA, THOMAS E., US [72] KABALNOV, ALEXEY, US [72] SCHUTT, ERNEST G., US [72] DELLAMARY, LUIS A., US [71] INHALE THERAPEUTIC SYSTEMS, INC., US [85] 2000-03-27 [86] 1998-09-29 (PCT/US98/20602) [87] 1999-04-08 (WO99/16419) [30] US (60/060,337) 1997-09-29 [30] US (09/106,932) 1998-06-29 [30] US (09/133,848) 1998-08-14</p>

Demandes PCT entrant en phase nationale

[21] **2,304,820**
[13] A1

[51] **Int.Cl. 6A61K 9/00 6A61K 45/08
6A61K 9/10 6A61K 9/12 6A61K 9/51
6A61K 9/72**

[25] EN
[54] **STABILIZED BIOACTIVE
PREPARATIONS AND METHODS OF
USE**

[54] **PREPARATIONS BIOACTIVES
STABILISEES ET LEUR PROCEDES
D'UTILISATION**

[72] KABALNOV, ALEXEY, US
[72] WEERS, JEFFRY G., US
[72] SCHUTT, ERNEST G., US
[72] TARARA, THOMAS E., US
[72] DELLAMARY, LUIS A., US
[71] INHALE THERAPEUTIC SYSTEMS,
INC., US

[85] 2000-03-27
[86] 1998-09-29 (PCT/US98/20613)
[87] 1999-04-08 (WO99/16421)
[30] US (60/060,337) 1997-09-29
[30] US (09/106,932) 1998-06-29
[30] US (09/133,848) 1998-08-14

[21] **2,304,821**
[13] A1

[51] **Int.Cl. 6A61K 31/66 6C07F 9/09**
[25] EN
[54] **OSTEOBLAST-SPECIFIC
MITOGENS AND DRUGS CONTAINING
SUCH COMPOUNDS**

[54] **MITOGENES SPECIFIQUES DES
OSTEOBLASTES ET MEDICAMENTS
RENFERMANT CES COMPOSES**

[72] ESSWEIN, ANGELIKA, DK
[72] KLING, LOTHAR, DK
[71] ROCHE DIAGNOSTICS GMBH, DE
[85] 2000-03-27
[86] 1998-09-30 (PCT/EP98/06214)
[87] 1999-04-15 (WO99/17781)
[30] EP (97117124.4) 1997-10-02

[21] **2,304,822**
[13] A1

[51] **Int.Cl. 6H04R 25/00 6G08B 21/00
6A61F 11/00**

[25] EN
[54] **PUBLIC ALARM APPARATUS AND
METHOD FOR COCHLEAR IMPLANTS**

[54] **APPAREIL ET PROCEDE
D'ALARME PUBLIQUE POUR
IMPLANTS COCHLEAIRES**

[72] SINGLE, PETER, AU
[71] COCHLEAR LIMITED, AU
[85] 2000-03-27
[86] 1997-09-29 (PCT/AU97/00649)
[87] 1999-04-08 (WO99/17585)

[21] **2,304,823**
[13] A1

[51] **Int.Cl. 6C12N 15/11 6A61K 48/00
6C12P 21/02 6C12N 5/16 6C12N 5/22
6C12Q 1/68 6C12N 15/85**

[25] EN
[54] **REGULATION OF GENE
EXPRESSION**
[54] **REGULATION DE L'EXPRESSION
GENIQUE**

[72] GOTTGENS, BERTHOLD, GB
[72] GREEN, ANTHONY RICHARD, GB
[72] SANCHEZ, MARIA JOSE, GB
[72] SINCLAIR, ANGUS MCLEOD, GB
[72] FORDHAM, JEREMY, GB
[72] GILBERT, JAMES, GB
[71] CAMBRIDGE UNIVERSITY
TECHNICAL SERVICES LIMITED, GB
[85] 2000-03-27
[86] 1998-09-28 (PCT/GB98/02914)
[87] 1999-04-08 (WO99/16782)
[30] GB (9720533.0) 1997-09-26

[21] **2,304,824**
[13] A1

[51] **Int.Cl. 6A61K 39/39 6A61K 9/127**
[25] EN
[54] **ANTIGEN VECTORS IN THE
FORM OF MULTILAMELLAR
VESICLES AND COMPOSITIONS
CONTAINING ANTIGENS
ENCAPSULATED IN THESE VESICLES**
[54] **VECTEURS D'ANTIGENES SOUS
FORME DE VESICULES
MULTILAMELLAIRES**

[72] MAHY, PATRICK, FR
[72] GAUBERT, SOPHIE, FR
[72] DELORD, BRIGITTE, FR
[72] AMEDEE, JOELLE, FR
[72] LAVERSANNE, RENE, FR
[72] KAISERLIAN, DOMINIQUE, FR
[72] FREUND, OLIVIER, FR
[72] ROUX, DIDIER, FR
[71] CAPSULIS, FR
[85] 2000-03-27
[86] 1998-09-17 (PCT/FR98/01991)
[87] 1999-04-08 (WO99/16468)
[30] FR (97/12085) 1997-09-29

[21] **2,304,825**
[13] A1

[51] **Int.Cl. 6H04H 1/02**

[25] EN
[54] **SYSTEM FOR COLLECTING
TELEVISION PROGRAM DATA**
[54] **SYSTEME DE COLLECTE DE
DONNEES RELATIVES A UN
PROGRAMME DE TELEVISION**

[72] KECK, CONNIE S., US
[72] RECTOR, EARL M., JR., US
[72] PAUL, INDRANEEL, US
[72] HEIN, WILLIAM, US
[71] UNITED VIDEO PROPERTIES, INC.,
US
[85] 2000-03-27
[86] 1998-09-03 (PCT/US98/18414)
[87] 1999-04-22 (WO99/20008)
[30] US (08/948,760) 1997-10-10

[21] **2,304,826**
[13] A1

[51] **Int.Cl. 6A61K 31/44 6C07D 401/12
6C07D 451/12 6A61K 31/445**

[25] EN
[54] **5HT4 AGONISTS AND
ANTAGONISTS**
[54] **AGONISTES ET ANTAGONISTES
DE 5-HT4**

[72] SCHAUS, JOHN MEHNERT, US
[72] THOMPSON, DENNIS CHARLES, US
[72] COHEN, MARLENE LOIS, US
[71] ELI LILLY AND COMPANY, US
[85] 2000-03-27
[86] 1998-09-24 (PCT/US98/19992)
[87] 1999-04-15 (WO99/17772)
[30] US (08/946,495) 1997-10-07

[21] **2,304,827**
[13] A1

[51] **Int.Cl. 6C12N 15/19 6A61K 38/19
6A61K 38/48 6C07K 14/52 6G01N 33/68**

[25] EN
[54] **AMINO-TERMINALLY
TRUNCATED RANTES AS
CHEMOKINE ANTAGONISTS**

[54] **RANTES TRONQUES A ACIDE
AMINE TERMINAL UTILISES COMME
ANTAGONISTES DE LA CHEMOKINE**
[72] STRUYF, SOFIE, BE
[72] VAN DAMME, JO, BE
[72] PROOST, PAUL, BE
[71] APPLIED RESEARCH SYSTEMS ARS
HOLDING N.V., AN

[85] 2000-03-21
[86] 1998-09-28 (PCT/EP98/06143)
[87] 1999-04-08 (WO99/16877)
[30] EP (97116863.8) 1997-09-29
[30] EP (97122471.2) 1997-12-19
[30] EP (98104216.1) 1998-03-10

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[21] **2,304,828**
[13] A1
[51] **Int.Cl. 6C12N 15/12 6C07K 16/00 6C12N 15/00 6C12P 21/02 6C07K 14/47 6G01N 33/53 6C12N 15/63 6C12Q 1/68**
[25] EN
[54] **G-PROTEIN COUPLED GLYCOPROTEIN HORMONE RECEPTOR HG38**
[54] **RECEPTEUR HORMONAL HG38 DE GLYCOPROTEINE COUPLE A LA PROTEINE G**
[72] LIU, QINGYUN, US
[72] BAILEY, WENDY J., US
[72] MCDONALD, TERRENCE P., US
[71] MERCK & CO., INC., US
[85] 2000-03-23
[86] 1998-09-24 (PCT/US98/19979)
[87] 1999-04-01 (WO99/15660)
[30] US (60/059,863) 1997-09-24

[21] **2,304,829**
[13] A1
[51] **Int.Cl. 6C25D 13/02**
[25] EN
[54] **ENHANCEMENT OF COATING UNIFORMITY BY ALUMINA DOPING**
[54] **AMELIORATION DE L'UNIFORMITE D'UN REVETEMENT PAR DOPAGE A L'ALUMINE**
[72] KORINKO, PAUL STEPHEN, US
[72] CREECH, GEORGE EDWARD, US
[72] NAIK, SUBHASH K., US
[72] BARBER, MICHAEL JOE, US
[71] ALLISON ENGINE COMPANY, INC., US
[85] 2000-03-27
[86] 1998-09-23 (PCT/US98/19807)
[87] 1999-04-01 (WO99/15716)
[30] US (08/938,169) 1997-09-26

[21] **2,304,830**
[13] A1
[51] **Int.Cl. 6C12N 15/31 6C07K 14/21 6C12N 1/21 6C12P 7/42**
[25] EN
[54] **A GENE ENCODING A PUTATIVE EFFLUX PROTEIN FOR SOLVENTS/ANTIBIOTICS IN PSEUDOMONAS MENDOCINA**
[54] **GENE CODANT UNE PROTEINE D'EFFLUX PRESUMEE POUR DES SOLVANTS/ANTIBIOTIQUES PRESENTS DANS PSEUDOMONAS MENDOCINA**
[72] CHEN, KEVIN K., CN
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2000-03-28
[86] 1998-10-30 (PCT/US98/23266)
[87] 1999-05-14 (WO99/23224)
[30] US (08/961,738) 1997-10-31

[21] **2,304,831**
[13] A1
[51] **Int.Cl. 6A43B 23/26 6A43C 11/20**
[25] EN
[54] **IMPROVED TONGUE FOR FOOTWEAR**
[54] **LANGUETTE PERFECTIONNEE POUR CHAUSSURE**
[72] ADAMS, THOMAS M., US
[71] IN STRIDE, INC., US
[85] 2000-03-27
[86] 1998-10-06 (PCT/US98/20959)
[87] 1999-04-15 (WO99/17628)
[30] US (08/944,146) 1997-10-06

[21] **2,304,832**
[13] A1
[51] **Int.Cl. 6C02F 1/66 6C02F 1/20**
[25] FR
[54] **PROCEDE ET DISPOSITIF POUR TRAITER UN EFFLUENT LIQUIDE FORTEMENT CHARGE NOTAMMENT EN AZOTE ET EN PHOSPHORE**
[54] **METHOD AND DEVICE FOR TREATING A HEAVILY LOADED LIQUID EFFLUENT IN PARTICULAR WITH NITROGEN AND WITH PHOSPHORUS**
[72] JOLY, CLAUDE, FR
[71] B.C.H. HOLDING, FR
[85] 2000-03-15
[86] 1998-09-03 (PCT/FR98/01881)
[87] 1999-03-25 (WO99/14162)
[30] FR (97/11478) 1997-09-16

[21] **2,304,833**
[13] A1
[51] **Int.Cl. 6C07D 305/14**
[25] FR
[54] **PROCEDE DE PREPARATION DE DERIVES DE LA CLASSE DES TAXOIDES**
[54] **METHOD FOR PREPARING DERIVATIVES OF THE TAXOID CLASS**
[72] DIDIER, ERIC, FR
[72] ODDON, GILLES, FR
[72] RIGUET, DIDIER, FR
[72] PAUZE, DENIS, FR
[72] LEON, PATRICK, FR
[71] RHONE-POULENC RORER S.A., FR
[85] 2000-03-20
[86] 1998-11-16 (PCT/FR98/02432)
[87] 1999-05-27 (WO99/25704)
[30] FR (9714442) 1997-11-18

[21] **2,304,843**
[13] A1
[51] **Int.Cl. 6A61K 31/00 6A61K 31/135 6A61K 31/165 6A61K 31/195 6A61K 31/36 6A61K 31/415 6A61K 31/47 6A61K 31/535**
[25] FR
[54] **REGULATION DE L'APOPTOSE CELLULAIRE PAR DES MODULATEURS DE RECEPTEURS .BETA.-AR**
[54] **REGULATION OF CELLULAR APOPTOSIS USING MODULATORS OF .BETA.-AR RECEPTORS**
[72] BRIAND, PASCALE, FR
[72] ANDRE, CLAUDINE, FR
[72] GUILLET, JEAN-GERARD, FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR
[85] 2000-03-21
[86] 1998-09-22 (PCT/FR98/02030)
[87] 1999-04-01 (WO99/15158)
[30] FR (97/11820) 1997-09-23

[21] **2,304,850**
[13] A1
[51] **Int.Cl. 6A63B 59/12**
[25] EN
[54] **METHOD OF MANUFACTURING A STICK SHAFT**
[54] **PROCEDE DE FABRICATION D'UN AXE DE BATON**
[72] BJERTNAES, GUNNAR, NO
[71] MADSHUS A/S, NO
[85] 2000-03-23
[86] 1998-09-23 (PCT/NO98/00283)
[87] 1999-04-15 (WO99/17845)
[30] NO (974578) 1997-10-03

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,304,851 [13] A1</p> <p>[51] Int.Cl. 6B60R 25/04 [25] EN [54] ANTI-THEFT SYSTEM FOR DISABLING A VEHICLE ENGINE [54] SYSTEME ANTIVOL SERVANT A METTRE UN MOTEUR DE VEHICULE HORS SERVICE [72] JOHNSON, RICHARD T., US [72] WRUCK, WILLIAM J., US [72] TAGHIKHANI, MAJID, US [71] JOHNSON CONTROLS TECHNOLOGY COMPANY, US [85] 2000-03-22 [86] 1998-09-17 (PCT/US98/19380) [87] 1999-04-01 (WO99/15378) [30] US (08/936,293) 1997-09-25 [30] US (08/949,290) 1997-10-13</p>	<p style="text-align: right;">[21] 2,304,854 [13] A1</p> <p>[51] Int.Cl. 6B01D 35/30 [25] EN [54] PORTABLE CLEAN AIR SUPPLY ASSEMBLY FOR DESIGNATED VOLUME AIR CLEANING [54] SOUFFLANTE D'AIR PROPRE PORTABLE POUR LE MAINTIEN D'ESPACES DESIGNES SOUS ATMOSPHERE PROPRE [72] HASLEBACHER, WILLIAM J., US [71] HASLEBACHER, WILLIAM J., US [85] 2000-03-22 [86] 1999-07-21 (PCT/US99/16441) [87] 2000-02-03 (WO00/04976) [30] US (09/120,593) 1998-07-22</p>	<p style="text-align: right;">[21] 2,304,857 [13] A1</p> <p>[51] Int.Cl. 6A47F 7/00 6A47F 7/03 6A45D 29/20 [25] EN [54] PORTABLE TRAY AND STAND [54] PLATEAU ET PRESENTOIR PORTABLE [72] ZIMM, GEORGE E., US [71] ZIMM, GEORGE E., US [85] 2000-03-22 [86] 1998-10-13 (PCT/US98/21501) [87] 1999-10-07 (WO99/49763) [30] US (09/050,345) 1998-03-30</p>
<p style="text-align: right;">[21] 2,304,852 [13] A1</p> <p>[51] Int.Cl. 6A61C 1/00 6A61C 3/00 [25] EN [54] ILLUMINATED TOOTHBRUSH [54] BROSSE A DENTS LUMINEUSE [72] CRISIO, RAYMOND A., JR., US [71] CRISIO, RAYMOND A., JR., US [85] 2000-03-22 [86] 1998-06-11 (PCT/US98/12230) [87] 1999-04-01 (WO99/15099) [30] US (08/935,558) 1997-09-23</p>	<p style="text-align: right;">[21] 2,304,855 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/38 [25] EN [54] WIRELESS PREPAID PLATFORM INTEGRATION WITH SS7 ISUP INTERFACE [54] INTEGRATION DE PLATE-FORME DE PREPAIEMENT SANS FIL A L'AIDE D'UNE INTERFACE ISUP SS7 [72] DEVANATHAN, RAGHAVAN, US [72] CHOU, GOU-FUH GEORGE, US [72] GALLANT, JOHN KENNETH, US [72] DONOVAN, STEVEN, US [71] MCI WORLDCOM, INC., US [85] 2000-03-22 [86] 1998-09-23 (PCT/US98/19539) [87] 1999-04-01 (WO99/16281) [30] US (08/935,822) 1997-09-23</p>	<p style="text-align: right;">[21] 2,304,858 [13] A1</p> <p>[51] Int.Cl. 6B65D 5/62 [25] EN [54] MULTI-PLY CARTON, BLANK, AND FORMATION METHOD [54] CARTON MULTICOUCHE, EBAUCHE ET PROCEDE DE FORMATION [72] CANNING, TIMOTHY A., US [71] FIDELITY INTERNATIONAL, INC., US [85] 2000-03-22 [86] 1997-09-23 (PCT/US97/16913) [87] 1998-04-09 (WO98/14379) [30] US (08/725,129) 1996-10-02</p>
<p style="text-align: right;">[21] 2,304,853 [13] A1</p> <p>[51] Int.Cl. 6B29D 11/00 [25] EN [54] METHOD FOR AUTOMATIC MANUFACTURE OF AND PRINTING ON ASTIGMATIC CONTACT LENSES AND APPARATUS THEREFOR [54] PROCEDE POUR LA FABRICATION AUTOMATIQUE DE LENTILLES DE CONTACT ASTIGMATIQUES ET POUR LA CREATION AUTOMATIQUE D'IMPRESSIONS SUR CES LENTILLES, ET APPAREIL CORRESPONDANT [72] CAMERON, ROBERT P., US [71] WESLEY-JESSEN CORPORATION, US [85] 2000-03-22 [86] 1998-09-24 (PCT/US98/20211) [87] 1999-04-01 (WO99/15327) [30] US (60/059,932) 1997-09-24</p>	<p style="text-align: right;">[21] 2,304,856 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/00 [25] EN [54] WIRELESS PREPAID PLATFORM INTEGRATION WITH STANDARD SIGNALING [54] INTEGRATION D'UNE PLATE-FORME RADIO A PREPAIEMENT DANS UN SYSTEME DE SIGNALISATION STANDARD [72] DONOVAN, STEVEN, US [72] GALLANT, JOHN KENNETH, US [72] DEVANATHAN, RAGHAVAN, US [72] ANGERER-MCMURRY, KATHLEEN, US [71] MCI WORLDCOM, INC., US [85] 2000-03-22 [86] 1998-09-22 (PCT/US98/19692) [87] 1999-04-01 (WO99/16262) [30] US (08/935,821) 1997-09-23</p>	<p style="text-align: right;">[21] 2,304,859 [13] A1</p> <p>[51] Int.Cl. 6H01S 3/25 6H01S 3/043 6H01S 3/0941 [25] EN [54] A SEMICONDUCTOR LASER DIODE BAR ASSEMBLY [54] ENSEMBLE BARREAU POUR DIODE LASER A SEMI-CONDUCTEUR [72] HALL, PETER HUTCHINSON, GB [71] GEC-MARCONI AVIONICS (HOLDINGS) LIMITED, GB [85] 2000-03-22 [86] 1998-09-14 (PCT/GB98/02782) [87] 1999-04-08 (WO99/17411) [30] GB (9720376.4) 1997-09-26</p>

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[21] **2,304,862**
[13] A1
[51] **Int.Cl. 6H04N 5/00 6G06F 12/02 6H04N 7/173 6G06F 9/455 6G06F 9/46**
[25] EN
[54] **MULTITHREAD DATA PROCESSOR**
[54] **PROCESSEUR MULTIFILIERES DE DONNEES**
[72] YANG, RUI LIANG, FR
[72] LIAO, HONGTAO, FR
[71] CANAL + SOCIETE ANONYME, FR
[85] 2000-03-22
[86] 1998-10-07 (PCT/IB98/01627)
[87] 1999-04-15 (WO99/18730)
[30] EP (97402361.6) 1997-10-07
[30] EP (97402362.4) 1997-10-07
[30] EP (97402430.9) 1997-10-07

[21] **2,304,863**
[13] A1
[51] **Int.Cl. 6H04Q 7/22 6H04L 12/56**
[25] EN
[54] **SELECTABLE PACKET-SWITCHED AND CIRCUIT-SWITCHED SERVICES IN A MOBILE COMMUNICATIONS NETWORK**
[54] **SERVICES A COMMUTATION DE CIRCUITS ET A COMMUTATION DE PAQUETS SELECTIONNABLES DANS UN RESEAU DE COMMUNICATIONS MOBILE**
[72] FORSLOW, JAN ERIK, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-03-22
[86] 1998-09-15 (PCT/SE98/01649)
[87] 1999-04-01 (WO99/16266)
[30] US (60/060,061) 1997-09-25
[30] US (09/121,678) 1998-07-23

[21] **2,304,864**
[13] A1
[51] **Int.Cl. 6H04B 7/005 6H04Q 7/38**
[25] EN
[54] **INTEGRATED POWER CONTROL AND CONGESTION CONTROL IN A COMMUNICATION SYSTEM**
[54] **INTEGRATION DE LA REGULATION DE PUISSANCE ET DE LA REGULATION D'ENCOMBREMENT DANS UN SYSTEME DE COMMUNICATION**
[72] KNUTSSON, JENS, SE
[72] PERSSON, MAGNUS, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-03-22
[86] 1998-09-22 (PCT/SE98/01695)
[87] 1999-04-01 (WO99/16185)
[30] US (08/937,018) 1997-09-24

[21] **2,304,865**
[13] A1
[51] **Int.Cl. 6A63B 23/04 6A61H 1/02**
[25] FR
[54] **APPAREIL DE REEQUILIBRAGE DU CORPS HUMAIN**
[54] **APPARATUS FOR RESTORING THE BALANCE OF THE HUMAN BODY**
[72] BARDON, ALAIN, FR
[72] GUITAY, LOUIS-PAUL, FR
[72] TUDICO, GIANFRANCO, FR
[71] BARDON, ALAIN, FR
[71] GUITAY, LOUIS-PAUL, FR
[71] TUDICO, GIANFRANCO, FR
[85] 2000-03-24
[86] 1998-10-13 (PCT/FR98/02150)
[87] 1999-04-22 (WO99/19028)
[30] FR (97/13071) 1997-10-14

[21] **2,304,866**
[13] A1
[51] **Int.Cl. 6B25F 1/00 6B60R 22/32**
[25] EN
[54] **MULTIFUNCTIONAL LIFE-SAVING DEVICE**
[54] **DISPOSITIF DE SAUVETAGE MULTIFONCTIONNEL**
[72] SIGL, KURT, DE
[71] I.R.S. INSASSEN-RETTUNGSSYSTEM GMBH, DE
[85] 2000-03-23
[86] 1998-03-18 (PCT/EP98/01593)
[87] 1999-04-08 (WO99/16587)
[30] DE (297 17 194.1) 1997-09-26

[21] **2,304,868**
[13] A1
[51] **Int.Cl. 6H01J 49/02 6H01J 49/40**
[25] EN
[54] **SECONDARY ION GENERATOR DETECTOR FOR TIME-OF-FLIGHT MASS SPECTROMETRY**
[54] **DETECTEUR COMPRENANT UN GENERATEUR D'IONS SECONDAIRES POUR SPECTROMETRIE DE MASSE A TEMPS DE VOL**
[72] WEINBERGER, SCOTT R., US
[71] CIPHERGEN BIOSYSTEMS, INC, US
[85] 2000-03-23
[86] 1998-09-22 (PCT/US98/19865)
[87] 1999-04-01 (WO99/16103)
[30] US (60/059,828) 1997-09-23

[21] **2,304,870**
[13] A1
[51] **Int.Cl. 6C11D 3/00 6C11D 3/02 6C11D 17/04 6C11D 3/30 6C11D 3/37 6C11D 1/62**
[25] EN
[54] **DRYER-ADDED FABRIC SOFTENER COMPOSITION COMPRISING CHLORINE SCAVENGER TO PROVIDE COLOR AND OTHER FABRIC BENEFITS**
[54] **COMPOSITION ASSOUPLEISSANTE AJOUTEE DANS LE SECHE-LINGE, COMPRENANT UN PIEGEUR DE CHLORE ET DESTINEE A RESPECTER LES COULEURS DES TEXTILES ET A LES DOTER D'AUTRES QUALITES**
[72] SWARTLEY, DONALD MARION, US
[72] WU, RONGHUI, US
[72] CORONA, ALESSANDRO III, US
[72] TRINH, TOAN, US
[72] SMITH, JOHN WILLIAM, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-03-23
[86] 1998-08-28 (PCT/IB98/01349)
[87] 1999-04-01 (WO99/15612)
[30] US (08/937,904) 1997-09-25

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[21] **2,304,874**
[13] A1

[51] **Int.Cl. 6B22F 1/00 6B22F 5/00 6B22F 9/28**
[25] EN
[54] **METAL NICKEL POWDER**
[54] **NICKEL METALLIQUE EN POUDRE**
[72] TAKATORI, HIDEO, JP
[72] ITO, TAKAYUKI, JP
[71] TOHO TITANIUM CO., LTD., JP
[85] 2000-03-23
[86] 1999-07-21 (PCT/JP99/03888)
[87] 2000-02-10 (WO00/06326)
[30] JP (10/210754) 1998-07-27

[21] **2,304,877**
[13] A1

[51] **Int.Cl. 6G12B 11/04 6G01P 1/08 6G01D 11/28**
[25] EN
[54] **CAR GAUGE**
[54] **INDICATEUR DE PLANCHE DE BORD D'AUTOMOBILE**
[72] KIM, KYONG-HEE, KR
[71] JU, JONG-CHUEL, KR
[85] 2000-03-23
[86] 1998-09-23 (PCT/KR98/00292)
[87] 1999-04-01 (WO99/16081)
[30] KR (1997/48539) 1997-09-24
[30] KR (1998/33912) 1998-08-21

[21] **2,304,879**
[13] A1

[51] **Int.Cl. 6C07C 211/31 6C07C 279/04 6C07D 403/04 6C07C 279/06 6C07D 295/073 6A61K 31/135 6A61K 31/14 6A61K 31/155 6A61K 31/17 6C07C 251/18 6C07C 275/24 6A61K 31/40 6A61K 31/415 6A61K 31/44 6A61K 31/445 6C07D 233/48 6A61K 31/535 6C07D 211/58 6C07C 211/63 6C07D 209/72 6C07D 213/74**
[25] EN
[54] **9,10-DIHYDRO-9,10-ETHANOANTHRACENE DERIVATIVES AS PHOSPHOLIPASE INHIBITORS**
[54] **DERIVES DE 9,10-DIHYDRO-9,10-ETHANOANTHRACENE UTILISES COMME INHIBITEURS DE PHOSPHOLIPASE**
[72] TIBES, ULRICH, DE
[72] FRIEBE, WALTER-GUNAR, DE
[72] SCHEUER, WERNER, DE
[71] ROCHE DIAGNOSTICS GMBH, DE
[85] 2000-03-23
[86] 1998-09-24 (PCT/EP98/06096)
[87] 1999-04-01 (WO99/15493)
[30] DE (197 42 014.1) 1997-09-24

[21] **2,304,881**
[13] A1

[51] **Int.Cl. 7A61K 7/48 7C07H 3/06**
[25] EN
[54] **TOPICAL COMPOSITIONS CONTAINING SIALYL SUGARS AND THEIR DERIVATIVES**
[54] **COMPOSITIONS TOPIQUES CONTENANT DES SUCRES SIALYLES ET LEURS DERIVES**
[72] DEFREES, SHAWN, US
[72] ANDERSON, JON E., US
[71] DEFREES, SHAWN, US
[71] ANDERSON, JON E., US
[85] 2000-03-23
[86] 1999-07-26 (PCT/US99/16884)
[87] 2000-02-10 (WO00/06115)
[30] US (09/123,251) 1998-07-27

[21] **2,304,882**
[13] A1

[51] **Int.Cl. 6H01F 38/00**
[25] EN
[54] **POWER DISTRIBUTION NETWORK INCORPORATING A VOLTAGE SUPPORT TRANSFORMER AND PROCESS OF USE**
[54] **RESEAU DE DISTRIBUTION D'ENERGIE ELECTRIQUE COMPRENANT UN TRANSFORMATION DE TENSION AUXILIAIRE ET SON PROCEDE D'UTILISATION**
[72] KOJOVIC, LJUBOMIR A., US
[71] KOJOVIC, LJUBOMIR A., US
[85] 2000-03-23
[86] 1998-09-23 (PCT/US98/20007)
[87] 1999-10-17 (WO99/50860)
[30] US (08/935,604) 1997-09-23

[21] **2,304,932**
[13] A1

[51] **Int.Cl. 6C12N 7/04 6C12N 7/01**
[25] EN
[54] **RECOMBINANT RSV VIRUS EXPRESSION SYSTEMS AND VACCINES**
[54] **SYSTEMES D'EXPRESSION DE VIRUS RS DE RECOMBINAISON ET VACCINS**
[72] JIN, HONG, US
[72] LI, SHENGQIANG, US
[72] TANG, RODERICK, US
[72] BRYANT, MARTY, US
[71] AVIRON, INC., US
[85] 2000-03-23
[86] 1998-09-28 (PCT/US98/20230)
[87] 1999-04-01 (WO99/15631)
[30] US (60/060,153) 1997-09-26
[30] US (60/084,133) 1998-05-04
[30] US (60/089,207) 1998-06-12

[21] **2,304,943**
[13] A1

[51] **Int.Cl. 6H05K 9/00 6F16J 15/14**
[25] EN
[54] **HOUSING**
[54] **BOITIER**
[72] TIBURTIUS, BERND, DE
[72] KAHL, HELMUT, DE
[71] TIBURTIUS, BERND, DE
[71] KAHL, HELMUT, DE
[85] 2000-03-27
[86] 1998-10-24 (PCT/DE98/03167)
[87] 1999-08-12 (WO99/40769)
[30] DE (198 04 861.0) 1998-02-09

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[21] **2,304,947**
[13] A1
[51] **Int.Cl. 6A61K 9/00 6A61K 33/00 6A01N 37/00 6A01N 59/00 6A01N 37/02 6A01N 37/06 6A61K 31/185 6A61K 31/19 6A61K 31/20 6A01N 25/24**
[25] EN
[54] **ACIDIC AQUEOUS CHLORITE TEAT DIP PROVIDING SHELF LIFE, SANITIZING CAPACITY AND TISSUE PROTECTION**
[54] **LIQUIDE POUR TREMPAGE DES TRAYONS CONSTITUE DE CHLORURE AQUEUX ACIDE PRESENTANT UNE LONGUE DUREE DE VIE DE STOCKAGE ET UNE CAPACITE DE DESINFECTION ET APPORTANT UNE PROTECTION DESTISSUS**
[72] STAUB, RICHARD K., US
[72] RICHTER, FRANCIS L., US
[72] PAQUETTE, CATHY M., US
[71] ECOLAB, INC., US
[85] 2000-03-23
[86] 1998-04-27 (PCT/US98/08491)
[87] 1999-04-08 (WO99/16418)
[30] US (08/938,653) 1997-09-26

[21] **2,304,948**
[13] A1
[51] **Int.Cl. 6A61K 31/715 6A61K 9/10**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION FOR THE TREATMENT OF INFLAMMATORY BOWEL DISEASE**
[54] **COMPOSITION PHARMACEUTIQUE POUR LE TRAITEMENT D'UNE MALADIE INTESTINALE INFLAMMATOIRE (IBD)**
[72] SACHETTO, JEAN-PIERRE, CH
[72] SANDBORN, WILLIAM JEFFERY, US
[72] TREMAINE, WILLIAM JOHN, US
[71] MEDEVA EUROPE LIMITED, GB
[85] 2000-03-23
[86] 1998-09-25 (PCT/GB98/02899)
[87] 1999-04-08 (WO99/16454)
[30] GB (9720590.0) 1997-09-26
[30] GB (9725346.2) 1997-11-28

[21] **2,304,949**
[13] A1
[51] **Int.Cl. 6C12Q 1/46 6C12N 9/16 6G01N 33/573**
[25] EN
[54] **DIAGNOSTIC TEST FOR ALZHEIMER'S DISEASE**
[54] **ANALYSE PERMETTANT DE DIAGNOSTIQUER LA MALADIE D'ALZHEIMER**
[72] SBERNA, GIAN, AU
[72] SAEZ-VALERO, JAVIER, AU
[72] SMALL, DAVID HENRY, AU
[71] THE UNIVERSITY OF MELBOURNE, AU
[85] 2000-03-23
[86] 1998-09-24 (PCT/AU98/00809)
[87] 1999-04-01 (WO99/15695)
[30] AU (PO 9432) 1997-09-24

[21] **2,304,950**
[13] A1
[51] **Int.Cl. 6A01N 25/24 6A61D 7/00 6A01N 37/00 6A01N 59/00 6A01N 37/02 6A01N 37/04 6A01N 41/04 6A01N 37/06 6A01N 37/08 6A01N 41/08 6A01N 37/10 6A61K 31/185 6A61K 31/19 6A61K 31/20 6A61K 33/20 6A01N 59/26 6A61K 33/42**
[25] EN
[54] **ACIDIC AQUEOUS CHLORITE TEAT DIP PROVIDING SHELF LIFE, SANITIZING CAPACITY AND TISSUE PROTECTION**
[54] **LIQUIDE POUR TREMPAGE DES TRAYONS CONSTITUE DE CHLORURE AQUEUX ACIDE PRESENTANT UNE LONGUE DUREE DE VIE DE STOCKAGE ET UNE CAPACITE DE DESINFECTION ET APPORTANT UNE PROTECTION DESTISSUS**
[72] RICHTER, FRANCIS L., US
[72] PAQUETTE, CATHY M., US
[72] STAUB, RICHARD K., US
[71] ECOLAB, INC., US
[85] 2000-03-23
[86] 1998-03-31 (PCT/US98/06186)
[87] 1999-04-08 (WO99/16309)
[30] US (08/938,064) 1997-09-26

[21] **2,304,951**
[13] A1
[51] **Int.Cl. 6A61K 9/16 6A61K 9/50**
[25] EN
[54] **ACTIVE AGENT TRANSPORT SYSTEMS**
[54] **SYSTEMES DE TRANSPORT D'AGENT ACTIF**
[72] SARUBBI, DONALD J., US
[72] LEIPOLD, HARRY, US
[72] MILSTEIN, SAM J., US
[72] LEONE-BAY, ANDREA, US
[71] EMISPHERE TECHNOLOGIES, INC., US
[85] 2000-03-23
[86] 1998-09-29 (PCT/US98/20548)
[87] 1999-04-08 (WO99/16427)
[30] US (08/939,939) 1997-09-29

[21] **2,304,952**
[13] A1
[51] **Int.Cl. 6A61K 35/14 6A61K 39/00 6C12N 5/08 6A61K 35/26 6A61K 35/28 6A61K 39/39**
[25] EN
[54] **MANNOSE RECEPTOR BEARING CELL LINE AND ANTIGEN COMPOSITION**
[54] **COMPOSITION D'ANTIGENE ET DE CELLULES PORTANT DES RECEPTEURS DE MANNOSE**
[72] MCKENZIE, IAN F. C., AU
[72] APOSTOLOPOULOS, VASSO, AU
[72] PIETERSZ, GEOFFREY A., AU
[71] THE AUSTIN RESEARCH INSTITUTE, AU
[85] 2000-03-23
[86] 1998-09-29 (PCT/IB98/01718)
[87] 1999-04-08 (WO99/16455)
[30] US (60/060,594) 1997-09-29

[21] **2,304,953**
[13] A1
[51] **Int.Cl. 6A61K 7/15**
[25] EN
[54] **NONAEROSOL SHAVE GEL COMPOSITIONS**
[54] **COMPOSITIONS DE GEL DE RASAGE NE SE PRESENTANT PAS SOUS FORME D'AEROSOL**
[72] JUPRELLE, DIDIER, BE
[72] DEHAN, LOUIS, BE
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2000-03-24
[86] 1998-09-16 (PCT/US98/19341)
[87] 1999-04-08 (WO99/16413)
[30] US (08/938,303) 1997-09-26

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[21] **2,304,954**
[13] A1
[51] **Int.Cl. 6C12N 15/49 6C12P 21/02 6A01K 67/027 6A61K 38/16 6A61K 38/18 6C07K 14/725**
[25] EN
[54] **KILLER T CELL RECEPTOR RECOGNIZING HUMAN IMMUNODEFICIENCY VIRUS**
[54] **RECEPTEUR DE LYMPHOCYTE T TUEUR RECONNAISSANT LE VIH**
[72] TAKAHASHI, HIDEKI, JP
[72] SAITO, TAKASHI, JP
[71] KYOWA HAKKO KOGYO CO., LTD., JP
[85] 2000-03-24
[86] 1998-09-28 (PCT/JP98/04345)
[87] 1999-04-08 (WO99/16885)
[30] JP (9/262536) 1997-09-26

[21] **2,304,955**
[13] A1
[51] **Int.Cl. 6C07C 1/04 6C10G 2/00 6B01J 8/22 6B01J 8/44**
[25] EN
[54] **SLURRY HYDROCARBON SYNTHESIS WITH REDUCED CATALYST ATTRITION AND DEACTIVATION**
[54] **SYNTHESE D'HYDROCARBURES EN SUSPENSION AVEC REDUCTION DE L'ATTRITION ET DE LA DESACTIVATION DU CATALYSEUR**
[72] CHANG, MIN, US
[72] COULALOGLOU, CONSTANTINE ANASTASIOUS, US
[72] PEDRICK, LARRY ESTEEN, NO
[72] HSU, EDWARD CHING-SHENG, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2000-03-27
[86] 1998-10-16 (PCT/US98/21913)
[87] 1999-04-29 (WO99/20583)
[30] US (08/955,131) 1997-10-21

[21] **2,304,956**
[13] A1
[51] **Int.Cl. 6A61K 38/17**
[25] EN
[54] **PREVENTIVES OR REMEDIES FOR ISCHEMIC DISEASES**
[54] **AGENTS PREVENTIFS OU REMEDES POUR LES MALADIES ISCHEMIQUES**
[72] SAKUMA, SADATOSHI, JP
[72] ODA, MUNEHIRO, JP
[72] YOSHIDA, YOSHIHIRO, JP
[72] IKEMATSU, SHINYA, JP
[71] YOSHIDA, YOSHIHIRO, JP
[71] MEIJI MILK PRODUCTS CO., LTD., JP
[85] 2000-03-24
[86] 1998-09-25 (PCT/JP98/04299)
[87] 1999-04-08 (WO99/16463)
[30] JP (9/279435) 1997-09-26

[21] **2,304,957**
[13] A1
[51] **Int.Cl. 6B29D 11/00 6B29C 33/00 6B29C 33/30**
[25] EN
[54] **SINGLE MOULD ALIGNMENT**
[54] **ALIGNEMENT DE MOULE UNIQUE**
[72] LANG-SCHOLL, ANETTE THERESE, DE
[72] JUX, EGBERT, DE
[72] SEIFERLING, BERNHARD, DE
[72] BIEL, ROGER, DE
[72] STEFFAN, WERNER, DE
[72] HORNER, WILHELM, DE
[72] MULLER, ACHIM, DE
[72] LEDER-BRUCK, IRIS JLONA, DE
[72] HEINRICH, AXEL, US
[72] HAGMANN, PETER, DE
[72] HERBRECHTSMEIER, PETER, US
[71] NOVARTIS AG, CH
[85] 2000-03-27
[86] 1998-10-19 (PCT/EP98/06611)
[87] 1999-04-29 (WO99/20455)
[30] EP (97118252.2) 1997-10-21

[21] **2,304,958**
[13] A1
[51] **Int.Cl. 6A61K 47/32 6A61L 25/00**
[25] EN
[54] **BIOADHESIVE COMPOSITIONS AND METHODS FOR TOPICAL ADMINISTRATION OF ACTIVE AGENTS**
[54] **COMPOSITIONS BIOADHESIVES ET METHODES D'ADMINISTRATION LOCALE D'AGENTS ACTIFS**
[72] KANIOS, DAVID, US
[72] MANTELLE, JUAN, US
[72] HOUZE, DAVID, US
[71] NOVEN PHARMACEUTICALS, INC., US
[85] 2000-03-27
[86] 1998-09-25 (PCT/US98/20091)
[87] 1999-04-01 (WO99/15210)
[30] US (60/061,155) 1997-09-26

[21] **2,304,959**
[13] A1
[51] **Int.Cl. 6A61K 31/35 6A61K 31/335 6A61K 31/445 6A61K 31/535 6A61K 31/665 6A61K 31/67**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION FOR ANTAGONIZING CCR5 COMPRISING ANILIDE DERIVATIVE**
[54] **COMPOSITION PHARMACEUTIQUE ANTAGONISTE DE CCR5 ET CONTENANT UN DERIVE D'ANILIDE**
[72] SHIRAIISHI, MITSURU, JP
[72] NISHIMURA, OSAMU, JP
[72] ARAMAKI, YOSHIO, JP
[72] SAWADA, HIDEKAZU, JP
[72] BABA, MASANORI, JP
[72] KANZAKI, NAOYUKI, JP
[72] KUROSHIMA, KEN-ICHI, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[85] 2000-03-27
[86] 1998-12-17 (PCT/JP98/05708)
[87] 1999-07-01 (WO99/32100)
[30] JP (9/351480) 1997-12-19
[30] JP (10/218875) 1998-08-03
[30] JP (10/234388) 1998-08-20

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[21] **2,304,960**
[13] A1

[51] Int.Cl. 6G02C 7/02 6B29D 11/00
6G02B 3/08 6A61F 2/16

[25] EN

[54] **FLAT OPHTHALMIC LENS
SYNTHESIZED FROM ITS
SPECIFICATIONS**

[54] **VERRE OPHTALMIQUE PLAT
SYNTHETISE A PARTIR DE SES
SPECIFICATIONS**

[72] THIEBERGER, GIL, IL

[71] THIEBERGER, GIL, IL

[85] 2000-03-27

[86] 1998-09-27 (PCT/IL98/00465)

[87] 1999-04-15 (WO99/18457)

[30] US (60/060,760) 1997-10-02

[21] **2,304,961**
[13] A1

[51] Int.Cl. 6C12N 5/06 6A61K 49/00
6C12Q 1/04 6B01D 15/08 6C12N 5/08
6A61K 47/48 6G01N 33/53

[25] EN

[54] **METHODS AND COMPOSITIONS
FOR BINDING HEMATOPOIETIC
STEM CELLS**

[54] **PROCEDES ET COMPOSITIONS
UTILISES POUR LIER DES CELLULES
SOUCHES HEMATOPOIETIQUES**

[72] MAGNANI, JOHN L., US

[71] GLYCOTECH CORPORATION, US

[85] 2000-03-27

[86] 1998-09-24 (PCT/US98/20063)

[87] 1999-04-01 (WO99/15628)

[30] US (60/059,972) 1997-09-25

[21] **2,304,963**
[13] A1

[51] Int.Cl. 6D04H 13/00 6D06M 17/04
6B32B 5/06 6A47L 13/16 6D04H 1/62
6D04H 1/66

[25] EN

[54] **DURABLE, ABSORBENT
SPUNLACED FABRIC STRUCTURES
[54] STRUCTURES DE TISSU
ABSORBANTES, SOLIDES A
FILAMENTS ENTREMELES**

[72] SUMMERS, JAMES THOMAS, US

[72] PETERSON, ROBERT HOWE, US

[72] CRUISE, CHARLES CLAYTON, US

[71] E.I. DU PONT DE NEMOURS AND
COMPANY, US

[85] 2000-03-27

[86] 1998-11-02 (PCT/US98/23196)

[87] 1999-05-14 (WO99/23291)

[30] US (60/064,506) 1997-11-05

[21] **2,304,965**
[13] A1

[51] Int.Cl. 6C07D 257/04 6C07D 291/04
6C07D 271/06 6C07F 9/38 6A61K 31/41
6A61K 31/66

[25] EN

[54] **((CYCLO)ALKYL SUBSTITUTED)-
.GAMMA.-AMINO BUTYRIC ACID
DERIVATIVES (=GABA ANALOGUES),
THEIR PREPARATION AND THEIR
USE IN THE TREATMENT OF
NEUROLOGICAL DISORDERS**

[54] **NOUVELLES AMINES UTILISEES
COMME AGENTS
PHARMACEUTIQUES**

[72] KNEEN, CLARE OCTAVIA, GB

[72] BELLIOTTI, THOMAS RICHARD, US

[72] WUSTROW, DAVID JUERGEN, US

[72] CAPIRIS, THOMAS, US

[72] HORWELL, DAVID CHRISTOPHER,
GB

[72] BRYANS, JUSTIN STEPHEN, GB

[71] WARNER-LAMBERT COMPANY, US

[85] 2000-03-27

[86] 1998-11-10 (PCT/US98/23917)

[87] 1999-06-24 (WO99/31074)

[30] US (60/069,773) 1997-12-16

[30] US (60/104,924) 1998-10-20

[21] **2,304,967**
[13] A1

[51] Int.Cl. 6C07D 211/26 6C07D 335/02
6C07D 309/04 6C07D 401/06 6C07D 407/
06 6C07D 413/06 6C07D 417/06 6C07D
419/06 6C07D 211/34 6A61K 31/35 6C07F
9/38 6A61K 31/38 6A61K 31/41 6A61K 31/
445 6A61K 31/66

[25] EN

[54] **4(3)SUBSTITUTED-4(3)-
AMINOMETHYL-(THIO)PYRAN OR -
PIPERIDINE DERIVATIVES
(=GABAPENTIN ANALOGUES), THEIR
PREPARATION AND THEIR USE IN
THE TREATMENT OF**

NEUROLOGICAL DISORDERS

[54] **DERIVES 4(3)-AMINOMETHYL-
(THIO)PYRAN OU -PIPERIDINES
SUBSTITUES EN 4(3) (=ANALOGUES
DE GABAPENTINE), LEUR
PREPARATION ET LEUR**

**UTILISATION DANS LE TRAITEMENT
DE TROUBLES NEUROLOGIQUES**

[72] BRYANS, JUSTIN STEPHEN, GB

[72] WUSTROW, DAVID JUERGEN, US

[72] KNEEN, CLARE OCTAVIA, GB

[72] HORWELL, DAVID CHRISTOPHER,
GB

[71] WARNER-LAMBERT COMPANY, US

[85] 2000-03-27

[86] 1998-11-10 (PCT/US98/23991)

[87] 1999-06-24 (WO99/31057)

[30] US (60/069,773) 1997-12-16

[30] US (60/104,904) 1998-10-20

[21] **2,304,969**
[13] A1

[51] Int.Cl. 6A61K 7/22 6A61K 7/16

[25] EN

[54] **MOUTH HYGIENIC
COMPOSITION FOR THE
TREATMENT OF HALITOSIS**

[54] **COMPOSITION BUCCO-
DENTAIRE POUR LE TRAITEMENT DE
LA MAUVAISE HALEINE**

[72] PEDERSEN, EJVIND JERSIE, DK

[71] PEDERSEN, EJVIND JERSIE, DK

[85] 2000-03-27

[86] 1998-09-28 (PCT/IB98/01503)

[87] 1999-04-15 (WO99/17735)

[30] DK (1149/97) 1997-10-07

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[21] **2,304,970**
[13] A1

[51] **Int.Cl. 6C07D 239/62 6C07C 273/18 6C07D 207/40 6C07D 263/44 6A61K 31/515 6C07D 233/74 6C07D 211/88**

[25] EN
[54] **METHOD AND REAGENTS FOR N-ALKYLATING UREIDES**
[54] **PROCEDE ET REACTIFS DE N-ALKYLATION D'UREIDES**
[72] HERZOG, HERSHEL, US
[72] GUTMAN, DANIELA, IL
[71] TARO PHARMACEUTICAL INDUSTRIES LTD., IL
[85] 2000-03-27
[86] 1998-10-02 (PCT/US98/20665)
[87] 1999-04-15 (WO99/18084)
[30] US (08/942,636) 1997-10-02

[21] **2,304,973**
[13] A1

[51] **Int.Cl. 6A61K 9/00 6A61K 9/51**

[25] EN
[54] **STABILIZED PREPARATIONS FOR USE IN NEBULIZERS**
[54] **PREPARATIONS STABILISEES POUR NEBULISEURS**
[72] KABALNOV, ALEXEY, US
[72] SCHUTT, ERNEST G., US
[72] WEERS, JEFFRY G., US
[72] TARARA, THOMAS E., US
[72] DELLAMARY, LUIS A., US
[71] INHALE THERAPEUTIC SYSTEMS, INC., US
[85] 2000-03-27
[86] 1998-09-29 (PCT/US98/20603)
[87] 1999-04-08 (WO99/16420)
[30] US (60/060,337) 1997-09-29
[30] US (09/106,932) 1998-06-29
[30] US (09/133,848) 1998-08-14

[21] **2,304,974**
[13] A1

[51] **Int.Cl. 6C07D 257/04 6C07D 291/04 6C07D 271/06 6C07C 311/07 6C07C 311/10 6C07C 239/14 6A61K 31/16 6A61K 31/18 6C07C 309/25 6A61K 31/255 6C07F 9/38 6A61K 31/41 6A61K 31/66**

[25] EN
[54] **1-SUBSTITUTED-1-AMINOMETHYL-CYCLOALKANE DERIVATIVES (=GABAPENTIN ANALOGUES), THEIR PREPARATION AND THEIR USE IN THE TREATMENT OF NEUROLOGICAL DISORDERS**
[54] **DERIVES 1-AMINOMETHYL-CYCLOALCANE SUBSTITUES EN 1 (ANALOGUES DE =GABAPENTINE), LEUR PREPARATION ET LEUR UTILISATION DANS LE TREATMENT DE TROUBLES NEUROLOGIQUES**
[72] CAPIRIS, THOMAS, US
[72] WUSTROW, DAVID JUERGEN, US
[72] KNEEN, CLARE OCTAVIA, GB
[72] HORWELL, DAVID CHRISTOPHER, GB
[72] BRYANS, JUSTIN STEPHEN, GB
[71] WARNER-LAMBERT COMPANY, US
[85] 2000-03-27
[86] 1998-11-10 (PCT/US98/23918)
[87] 1999-06-24 (WO99/31075)
[30] US (60/069,773) 1997-12-16
[30] US (60/105,005) 1998-10-20

[21] **2,304,975**
[13] A1

[51] **Int.Cl. 6A61K 9/00 6A61K 9/51**

[25] EN
[54] **STABILIZED PREPARATIONS FOR USE IN METERED DOSE INHALERS**
[54] **PREPARATIONS STABILISEES POUR AEROSOLS-DOSEURS**
[72] TARARA, THOMAS E., US
[72] WEERS, JEFFRY G., US
[72] SCHUTT, ERNEST G., US
[72] KABALNOV, ALEXEY, US
[72] DELLAMARY, LUIS A., US
[71] INHALE THERAPEUTIC SYSTEMS, INC., US
[85] 2000-03-27
[86] 1998-09-29 (PCT/US98/20615)
[87] 1999-04-08 (WO99/16422)
[30] US (60/060,337) 1997-09-29
[30] US (09/106,932) 1998-06-29
[30] US (09/133,848) 1998-08-14

[21] **2,304,976**
[13] A1

[51] **Int.Cl. 6A61K 47/48**

[25] EN
[54] **DELIVERY OF POLY(ETHYLENE GLYCOL)-CONJUGATED MOLECULES FROM DEGRADABLE HYDROGELS**
[54] **ADMINISTRATION DE MOLECULES CONJUGUEES A DU POLYETHYLENE GLYCOL A PARTIR D'HYDROGELS DEGRADABLES**
[72] HARRIS, J. MILTON, US
[71] SHEARWATER POLYMERS, INC., US
[85] 2000-03-28
[86] 1998-01-23 (PCT/US98/00918)
[87] 1999-05-14 (WO99/22770)
[30] US (08/964,972) 1997-11-05

[21] **2,304,977**
[13] A1

[51] **Int.Cl. 6C12N 1/20 6A23K 1/16 6A23K 1/18 6A61K 35/74**

[25] EN
[54] **FEED PRODUCT**
[54] **PRODUIT ALIMENTAIRE**
[72] JOHANSSON, MARIE-LOUISE, SE
[72] LONNER, CLAS, SE
[71] PROBI AB, SE
[85] 2000-03-28
[86] 1998-10-05 (PCT/SE98/01796)
[87] 1999-04-15 (WO99/18188)
[30] SE (9703606-5) 1997-10-03

PCT Applications Entering the National Phase

[21] **2,304,979**
[13] A1
[51] **Int.Cl. 6C07D 231/12 6C07D 401/04 6C07D 409/04 6C07D 413/04 6C07D 417/04 6C07D 403/12 6C07D 413/12 6C07D 417/12 6C07D 231/14 6C07D 401/14 6C07D 417/14 6A61K 31/415 6A61K 31/425 6A61K 31/44 6A61K 31/47 6A61K 31/495 6A61K 31/535**
[25] EN
[54] **PYRAZOLE DERIVATIVES**
[54] **DERIVES DE PYRAZOLE**
[72] TAKEUCHI, MAKOTO, JP
[72] KUBOTA, HIROKAZU, JP
[72] YONETOKU, YASUHIRO, JP
[72] ISHIKAWA, JUN, JP
[72] OKAMOTO, YOSHINORI, JP
[72] TOYOSHIMA, AKIRA, JP
[72] KAWAZOE, SOUICHIROU, JP
[72] FUNATSU, MASASHI, JP
[72] SUGASAWA, KEIZOU, JP
[71] YAMANOUCHI PHARMACEUTICAL CO., LTD., JP
[85] 2000-03-28
[86] 1998-10-12 (PCT/JP98/04583)
[87] 1999-04-22 (WO99/19303)
[30] JP (9-279093) 1997-10-13

[21] **2,304,980**
[13] A1
[51] **Int.Cl. 6G01N 33/569 6C07K 14/045 6G01N 33/543**
[25] EN
[54] **IMMUNOASSAY TO DETECT HERPESVIRUS SPECIFIC IGM**
[54] **DOSAGE IMMUNOLOGIQUE PERMETTANT DE DETECTER DES IGM SPECIFIQUES DU VIRUS HERPETIQUE**
[72] MAINE, GREGORY T., US
[71] ABBOTT LABORATORIES, US
[85] 2000-03-21
[86] 1998-09-22 (PCT/US98/19767)
[87] 1999-04-01 (WO99/15899)
[30] US (08/935,009) 1997-09-22

[21] **2,304,982**
[13] A1
[51] **Int.Cl. 6C12N 15/67 6C12P 21/00 6C07H 21/04**
[25] EN
[54] **SENSE MRNA THERAPY**
[54] **THERAPIES GENIQUES A BASE D'ARNM SENS**
[72] TAYLOR, MARGARET, US
[72] WOOLF, TOD M., US
[72] WIEDERHOLT, KRISTIN, US
[71] SEQUITUR, INC., US
[85] 2000-03-14
[86] 1998-09-18 (PCT/US98/19492)
[87] 1999-03-25 (WO99/14346)
[30] US (60/059,371) 1997-09-19

[21] **2,304,983**
[13] A1
[51] **Int.Cl. 6C12N 15/00 6C12N 5/00 6A01N 43/04**
[25] EN
[54] **NON-PRIMATE LENTIVIRAL VECTORS AND PACKAGING SYSTEMS**
[54] **VECTEURS DE LENTIVIRUS NON ORIGINAIRES DE PRIMATES ET SYSTEMES D'ENCAPSIDATION**
[72] LOONEY, DAVID J., US
[72] WONG, STAAL, FLOSSIE, US
[72] POESCHIA, ERIC M., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2000-03-16
[86] 1998-09-15 (PCT/US98/19162)
[87] 1999-04-01 (WO99/15641)
[30] US (08/936,633) 1997-09-24

[21] **2,304,985**
[13] A1
[51] **Int.Cl. 6C12N 1/20 6A23C 9/123**
[25] EN
[54] **LACTOBACILLUS HELVETICUS BACTERIUM HAVING HIGH CAPABILITY OF PRODUCING TRIPEPTIDE, FERMENTED MILK PRODUCT, AND PROCESS FOR PREPARING THE SAME**
[54] **BACTERIE DU GENRE LACTOBACILLUS HELVETICUS AYANT UNE GRANDE CAPACITE DE PRODUCTION DE TRIPEPTIDES, PRODUIT LAITIER FERMENTE ET SON PROCEDE DE PREPARATION**
[72] YADA, HIROKAZU, JP
[72] ISHIDA, YUU, JP
[72] KAWAKAMI, NATSUE, JP
[72] YAMAMOTO, NAOYUKI, JP
[71] CALPIS CO., LTD., JP
[85] 2000-03-17
[86] 1998-02-05 (PCT/JP98/00481)
[87] 1999-04-08 (WO99/16862)
[30] JP (9-277949) 1997-09-26

[21] **2,304,986**
[13] A1
[51] **Int.Cl. 6C12N 15/12 6C07K 1/00 6C12N 15/00 6G01N 33/00 6C12Q 1/02 6A01K 67/027 6C07H 21/04 6C12P 21/06 6C12N 5/10 6G01N 33/53 6G01N 33/566 6C12Q 1/68**
[25] EN
[54] **G-PROTEIN COUPLED GLYCOPROTEIN HORMONE RECEPTOR AOMF05**
[54] **RECEPTEUR HORMONAL GLYCOPROTEIQUE AOMF05 COUPLE PAR PROTEINES G**
[72] ABRAMOVITZ, MARK, CA
[72] WANG, RUIPING, US
[72] MCDONALD, TERRENCE P., US
[72] LIU, QINGYUN, US
[72] O'NEILL, GARY P., CA
[71] MERCK & CO., INC., US
[71] MERCK FROSST CANADA & CO., CA
[85] 2000-03-22
[86] 1998-09-24 (PCT/US98/20101)
[87] 1999-04-01 (WO99/15545)
[30] US (60/059,868) 1997-09-24

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,304,987 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/68 6A61K 48/00 6C12N 15/00 6C07H 21/04 6C12N 15/11 6C12P 19/34 6C12N 15/63 6C12N 15/85 [25] EN [54] INHIBITION OF AN FGF-BINDING PROTEIN USING RIBOZYMES [54] INHIBITION DE LA PROTEINE DE FIXATION DU FGF AU MOYEN DE RIBOZYMES [72] CZUBAYKO, FRANK, US [72] WELLSSTEIN, ANTON, US [71] GEORGETOWN UNIVERSITY, US [85] 2000-03-24 [86] 1998-09-25 (PCT/US98/20208) [87] 1999-04-01 (WO99/15703) [30] US (60/060,170) 1997-09-26</p>	<p style="text-align: right;">[21] 2,304,992 [13] A1</p> <p>[51] Int.Cl. 6A61L 31/00 6D04H 3/16 [25] EN [54] SELF-COHERING, CONTINUOUS FILAMENT NON-WOVEN WEBS [54] TISSUS NON TISSES A FILAMENTS CONTINUS AUTO-AGGLOMERABLES [72] HAYES, BYRON K., US [71] GORE ENTERPRISE HOLDINGS, INC., US [85] 2000-03-24 [86] 1998-09-29 (PCT/US98/20411) [87] 1999-04-15 (WO99/17817) [30] US (08/942,371) 1997-10-02</p>	<p style="text-align: right;">[21] 2,305,083 [13] A1</p> <p>[51] Int.Cl. 6C08J 5/18 6C08L 23/02 6G02B 1/04 6C08L 23/04 6C08L 23/10 6F21V 7/22 6C08J 9/28 [25] EN [54] DIFFUSE REFLECTIVE ARTICLES [54] ARTICLES A REFLEXION DIFFUSE [72] HIBBARD, WILLIAM A., US [72] HARVEY, JOHN C., US [72] GAGNON, DAVID R., US [72] KAYTOR, SCOTT R., US [72] POJAR, STEPHEN J., US [72] EPSTEIN, KENNETH A., US [72] WALLER, CLINTON P., JR., US [72] STRAND, NEAL T., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 2000-04-04 [86] 1998-09-17 (PCT/US98/19414) [87] 1999-05-06 (WO99/21913) [30] US (08/957558) 1997-10-24</p>
<p style="text-align: right;">[21] 2,304,988 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/00 6A61K 38/16 [25] EN [54] APOLIPOPROTEIN A-I AGONISTS AND THEIR USE TO TREAT DYSLIPIDEMIC DISORDERS [54] AGONISTES D'APOLIPOPROTEINE A-I ET LEUR UTILISATION POUR TRAITER DES TROUBLES DE LA DYSLIPIDEMIE [72] SEKUL, RENATE, DE [72] CORNUT, ISABELLE, DE [72] DASSEUX, JEAN-LOUIS, US [72] METZ, GUNTHER, DE [72] BUTTNER, KLAUS, DE [71] SEKUL, RENATE, DE [71] CORNUT, ISABELLE, DE [71] DASSEUX, JEAN-LOUIS, US [71] METZ, GUNTHER, DE [71] BUTTNER, KLAUS, DE [85] 2000-03-28 [86] 1998-09-28 (PCT/US98/20326) [87] 1999-04-08 (WO99/16458) [30] US (08/940,096) 1997-09-29</p>	<p style="text-align: right;">[21] 2,305,045 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/00 6A01K 67/00 6G01N 33/00 [25] EN [54] TRANSGENIC ANIMALS WITH KNOCKED-IN VEC RECEPTOR GENES AND USES THEREOF [54] ANIMAUX TRANSGENIQUES DONT LES GENES DES RECEPTEURS VEC SONT RENTRES DE FORCE, ET UTILISATIONS CORRESPONDANTES [72] WITTE, LARRY, US [72] SATO, THOMAS, US [72] BOHLEN, PETER, US [72] PYTOWSKI, BRONISLAW, US [71] IMCLONE SYSTEMS INCORPORATED, US [85] 2000-03-28 [86] 1998-10-02 (PCT/US98/20717) [87] 1999-04-15 (WO99/18191) [30] US (08/943,381) 1997-10-02</p>	<p style="text-align: right;">[21] 2,305,131 [13] A1</p> <p>[51] Int.Cl. 6E05C 3/06 [25] EN [54] OVER-CENTER TOGGLE LATCH WITH INTEGRAL SAFETY SWITCH [54] SYSTEME DE VERROUILLAGE A LEVIER DECENTRE A INTERRUPTEUR DE SECURITE SOLIDAIRE [72] SCHLACK, RICHARD E., US [71] SOUTHCO, INC., US [85] 2000-04-03 [86] 1998-09-24 (PCT/US98/19845) [87] 1999-04-15 (WO99/18314) [30] US (60/062,139) 1997-10-03 [30] US (09/153,106) 1998-09-15</p>
<p style="text-align: right;">[21] 2,305,046 [13] A1</p> <p>[51] Int.Cl. 6C12P 19/56 [25] EN [54] A PROCESS FOR THE BIOTRANSFORMATION OF COLCHICONE COMPOUNDS INTO THE CORRESPONDING 3-GLYCOSYL DERIVATIVES [54] PROCEDE DE BIOTRANSFORMATION DE COMPOSES DE COLCHICONE EN DERIVES CORRESPONDANTS 3-GLYCOSYL [72] BOMBARDELLI, EZIO, IT [72] PONZONE, CESARE, IT [71] INDENA S.P.A., IT [85] 2000-03-28 [86] 1998-09-30 (PCT/EP98/06226) [87] 1999-04-15 (WO99/18229) [30] IT (MI97A002255) 1997-10-03</p>		

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[21] **2,305,132**
[13] A1

[51] **Int.Cl. 6B31F 1/07 6B41F 15/00 6B41F 17/00 6B41L 13/00 6B41L 13/04 6B41F 17/08**
[25] EN
[54] **DIRECT ROTARY SCREEN PRINTING ON CYLINDRICAL ARTICLES**
[54] **IMPRESSION DIRECTE AU CADRE ROTATIF SUR DES ARTICLES CYLINDRIQUES**
[72] WELLS, MARVIN, US
[72] KAMEN, MELVIN E., US
[71] DECO PATENTS, INC., US
[85] 2000-04-03
[86] 1998-10-08 (PCT/US98/21310)
[87] 1999-04-29 (WO99/20459)
[30] US (60/062,834) 1997-10-17

[21] **2,305,133**
[13] A1

[51] **Int.Cl. 6H01R 25/00**
[25] EN
[54] **RACEWAY WITH TRACK MOUNTED ELECTRICAL RECEPTACLES RANDOMLY PLACED**
[54] **CHEMIN DE ROULEMENT DOTE DE PRISES ELECTRIQUES MONTEES SUR RAIL ET DISPOSEES DE MANIERE ALEATOIRE**
[72] CANCELLIERI, SALVATORE A., US
[72] ROGERS, WILFRED R., US
[71] THE WIREMOLD COMPANY, US
[85] 2000-04-03
[86] 1997-11-20 (PCT/US97/21709)
[87] 1999-06-03 (WO99/27618)

[21] **2,305,134**
[13] A1

[51] **Int.Cl. 6H03D 7/16 6H04L 27/06**
[25] EN
[54] **DOWN/UP-CONVERSION APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE TRANSPOSITION PAR ABAISSEMENT/ELEVATION DE FREQUENCE**
[72] SIGNELL, SVANTE, SE
[72] SCHIER, THORSTEN, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-04-03
[86] 1998-09-28 (PCT/SE98/01726)
[87] 1999-04-15 (WO99/18657)
[30] SE (9703617-2) 1997-10-03

[21] **2,305,135**
[13] A1

[51] **Int.Cl. 6F16H 57/02 6B65G 23/08**
[25] EN
[54] **A DRUM MOTOR**
[54] **MOTEUR A TAMBOUR**
[72] JENSEN, JAN S., DK
[71] INTERROLL HOLDING AG, CH
[85] 2000-04-03
[86] 1998-10-06 (PCT/EP98/06345)
[87] 1999-04-15 (WO99/18369)
[30] DK (1148/97) 1997-10-07
[30] DK (9800767) 1998-06-08

[21] **2,305,136**
[13] A1

[51] **Int.Cl. 6C22C 33/02**
[25] EN
[54] **SINTERED POWDER METAL BODIES AND PROCESS FOR PRODUCING THE SAME**
[54] **CORPS EN POUDRE DE METAL FRITTE ET LEUR PROCEDE DE FABRICATION**
[72] AMMA, HIROYUKI, JP
[72] FUJINAGA, MASASHI, JP
[72] YOSHIMURA, TAKASHI, JP
[71] KAWASAKI STEEL CORPORATION, JP
[71] UNISIA JECS CORPORATION, JP
[85] 2000-04-04
[86] 1998-10-06 (PCT/JP98/04508)
[87] 1999-04-22 (WO99/19524)
[30] JP (9/296377) 1997-10-14

[21] **2,305,137**
[13] A1

[51] **Int.Cl. 6C08G 61/00**
[25] EN
[54] **PROCESS FOR PREPARING CONJUGATED POLYMERS**
[54] **PROCEDE DE PREPARATION DE POLYMERES CONJUGUES**
[72] INBASEKARAN, MICHAEL, US
[72] WU, WEISHI, US
[72] WOO, EDMUND P., US
[71] THE DOW CHEMICAL COMPANY, US
[85] 2000-04-03
[86] 1998-05-13 (PCT/US98/09706)
[87] 1999-04-29 (WO99/20675)
[30] US (08/956,797) 1997-10-23

[21] **2,305,138**
[13] A1

[51] **Int.Cl. 6A61M 25/01**
[25] EN
[54] **CATHETER DISTAL ASSEMBLY WITH PULL WIRES**
[54] **ENSEMBLE DISTAL DE CATHETER AVEC FIL DE TRACTION**
[72] LEVIN, STEVEN E., US
[72] WHAYNE, JAMES G., US
[72] FLEISCHMAN, SIDNEY D., US
[72] THOMPSON, RUSSEL B., US
[72] KOBLISH, JOSEF V., US
[71] EP TECHNOLOGIES, INC., US
[85] 2000-04-03
[86] 1998-10-30 (PCT/US98/23169)
[87] 1999-05-14 (WO99/22799)
[30] US (08/960,902) 1997-10-30
[30] US (08/960,850) 1997-10-30
[30] US (08/961,374) 1997-10-30

[21] **2,305,140**
[13] A1

[51] **Int.Cl. 6C07C 401/00 6A61K 31/59**
[25] EN
[54] **NOVEL VITAMIN D DERIVATIVES WITH CYCLOPROPYL RINGS IN THE LATERAL CHAINS, A METHOD AND INTERMEDIATE PRODUCTS FOR THE PRODUCTION THEREOF AND THE UTILIZATION THEREOF FOR PRODUCING MEDICAMENTS**
[54] **NOUVEAUX DERIVES DE VITAMINE D COMPRENANT DES COMPOSES CYCLIQUES CYCLOPROPYLE DANS LES CHAINES LATERALES, PROCEDE ET PRODUITS INTERMEDIAIRES PERMETTANT DE LES PREPARER, ET LEUR UTILISATION POUR PREPARER DES MEDICAMENTS**
[72] KIRSCH, GERALD, DE
[72] FAHNRICH, MARIANNE, DE
[72] SCHWARZ, KATICA, DE
[72] NEEF, GUNTER, DE
[72] LANGER, GERNOT, DE
[72] WIESINGER, HERBERT, DE
[72] STEINMEYER, ANDREAS, DE
[72] HABEREY, MARTIN, DE
[71] SCHERING AKTIENGESELLSCHAFT, DE
[85] 2000-04-03
[86] 1998-09-29 (PCT/EP98/06159)
[87] 1999-04-08 (WO99/16745)
[30] DE (197 44 127.0) 1997-10-01

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[21] **2,305,141**
[13] A1

[51] **Int.Cl. 6A61K 31/47 6A61K 45/06**
[25] EN
[54] **NOVEL COMBINATION**
[54] **NOUVELLE ASSOCIATION**
[72] TINKER, ALAN, GB
[72] HAMLEY, PETER, GB
[71] ASTRAZENECA UK LIMITED, GB
[85] 2000-04-03
[86] 1998-10-05 (PCT/SE98/01792)
[87] 1999-04-22 (WO99/18960)
[30] SE (9703693-3) 1997-10-10

[21] **2,305,143**
[13] A1

[51] **Int.Cl. 7A63F 13/06**
[25] EN
[54] **ENTERTAINMENT SYSTEM AND SUPPLY MEDIUM**
[54] **SYSTEME DE DIVERTISSEMENT ET ELEMENT D'ALIMENTATION CORRESPONDANT**
[72] OGATA, HIROKI, JP
[72] MIYASAKA, SHIGEHISA, JP
[72] KOMATA, NOBUHIRO, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[85] 2000-03-29
[86] 1999-07-29 (PCT/JP99/04094)
[87] 2000-02-10 (WO00/06270)
[30] JP (10/218292) 1998-07-31

[21] **2,305,144**
[13] A1

[51] **Int.Cl. 7G02F 1/365 7G02F 1/225**
[25] EN
[54] **NONLINEAR OPTICAL LOOP MIRROR WITH ADIABATIC PULSE COMPRESSION**
[54] **BOUCLE-MIROIR OPTIQUE NON-LINEAIRE A COMPRESSION ADIABATIQUE D'IMPULSIONS**
[72] EVANS, ALAN F., US
[71] CORNING INCORPORATED, US
[85] 2000-03-29
[86] 1998-09-25 (PCT/US98/20044)
[87] 1999-04-29 (WO99/21037)
[30] US (60/063,029) 1997-10-23

[21] **2,305,146**
[13] A1

[51] **Int.Cl. 6E04B 1/76**
[25] EN
[54] **INSULATION PLATES WITH PROTECTION AGAINST ELECTROMAGNETIC FIELDS**
[54] **PLAQUES ISOLANTES COMPRENANT UNE PROTECTION CONTRE LES CHAMPS ELECTROMAGNETIQUES**
[72] MUTH, ANDREAS, DE
[71] ISOVER SAINT-GOBAIN, FR
[85] 2000-03-29
[86] 1998-10-07 (PCT/EP98/06368)
[87] 1999-05-06 (WO99/22085)
[30] DE (197 47 622.8) 1997-10-28

[21] **2,305,148**
[13] A1

[51] **Int.Cl. 6F16L 11/12 6H01B 7/00 6G01M 3/04 6B29C 70/08 6F16L 11/08 6E21B 17/20**
[25] EN
[54] **COMPOSITE SPOOLABLE TUBE WITH SENSOR**
[54] **TUYAU COMPOSITE ENROULABLE AVEC DETECTEUR**
[72] QUIGLEY, PETER A., US
[72] NOLET, STEPHEN C., US
[71] FIBERSPAR SPOOLABLE PRODUCTS, INC., US
[85] 2000-03-29
[86] 1998-10-09 (PCT/US98/21493)
[87] 1999-04-22 (WO99/19653)
[30] US (08/949,091) 1997-10-10

[21] **2,305,150**
[13] A1

[51] **Int.Cl. 6D06L 1/04**
[25] EN
[54] **DRY-CLEANING KITS INCLUDING COMPOSITIONS CONTAINING POLYSULFONIC ACID**
[54] **NECESSAIRES DE NETTOYAGE A SEC COMPRENANT DES COMPOSITIONS A BASE D'ACIDE POLYSULFONIQUE**
[72] SMITH, JAMES A., US
[71] CUSTOM CLEANER, INC., US
[85] 2000-03-29
[86] 1998-09-29 (PCT/US98/20619)
[87] 1999-04-08 (WO99/16955)
[30] US (08/939,712) 1997-09-29

[21] **2,305,151**
[13] A1

[51] **Int.Cl. 6G06F 9/46 6G06F 11/10 6G06F 12/14 6G06F 15/17**
[25] EN
[54] **A METHOD FOR STRONG PARTITIONING OF A MULTI-PROCESSOR VME BACKPLANE BUS**
[54] **PROCEDE DE FORT PARTITIONNEMENT D'UN BUS DE FOND DE PANIER DE VME MULTIPROCESSEURS**
[72] ZHOU, JEFFREY X., US
[72] YOUNIS, MOHAMED F., US
[71] ALLIEDSIGNAL INC., US
[85] 2000-03-29
[86] 1998-09-29 (PCT/US98/20590)
[87] 1999-04-08 (WO99/17198)
[30] US (08/939,943) 1997-09-29

[21] **2,305,152**
[13] A1

[51] **Int.Cl. 7H04L 29/06 7H04L 12/58**
[25] EN
[54] **METHOD, SYSTEM AND APPARATUS FOR SENDING AND RECEIVING INFORMATION**
[54] **PROCEDE, SYSTEME ET APPAREIL D'ENVOI ET DE RECEPTION D'INFORMATIONS**
[72] CHATANI, MASAYUKI, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[85] 2000-03-29
[86] 1999-07-28 (PCT/JP99/04056)
[87] 2000-02-10 (WO00/07340)
[30] JP (10/218298) 1998-07-31

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[21] **2,305,153**
[13] A1

[51] **Int.Cl. 7A63F 13/12**
[25] EN
[54] **APPARATUS FOR AND METHOD OF PROCESSING INFORMATION, INFORMATION PROCESSING SYSTEM, TERMINAL FOR AND METHOD OF RECEIVING DATA, AND DATA BROADCASTING SYSTEM**
[54] **APPAREIL ET PROCEDE DE TRAITEMENT DE DONNEES, SYSTEME DE TRAITEMENT DE DONNEES, TERMINAL ET PROCEDE DE RECEPTION DE DONNEES, ET SYSTEME D'EMISSION DE DONNEES**
[72] KAWAI, EIJI, JP
[72] TOKUNAKA, TERUHISA, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[85] 2000-03-29
[86] 1999-07-29 (PCT/JP99/04095)
[87] 2000-02-10 (WO00/06273)
[30] JP (10/218294) 1998-07-31

[21] **2,305,154**
[13] A1

[51] **Int.Cl. 6H04L 12/26 6H04Q 7/34**
[25] EN
[54] **NETWORK MONITORING METHOD FOR TELECOMMUNICATIONS NETWORK**
[54] **PROCEDE DE SURVEILLANCE DE RESEAU UTILE POUR UN RESEAU DE TELECOMMUNICATIONS**
[72] RAJALA, ANTTI, FI
[71] NOKIA NETWORKS OY, FI
[85] 2000-03-29
[86] 1998-10-13 (PCT/FI98/00794)
[87] 1999-04-22 (WO99/20034)
[30] FI (973956) 1997-10-14

[21] **2,305,155**
[13] A1

[51] **Int.Cl. 6H04L 12/26 6H04L 12/24**
[25] EN
[54] **METHOD AND APPARATUS FOR SURVEILLANCE IN COMMUNICATIONS NETWORKS**
[54] **PROCEDE ET APPAREIL DE SURVEILLANCE POUR RESEAUX DE COMMUNICATIONS**
[72] LEWIS, LUNDY, US
[72] DATTA, UTPAL, US
[72] SPARGO, GLENN, US
[71] CABLETRON SYSTEMS, INC., US
[85] 2000-03-29
[86] 1998-11-13 (PCT/US98/24355)
[87] 1999-06-03 (WO99/27682)
[30] US (08/976,866) 1997-11-24

[21] **2,305,157**
[13] A1

[51] **Int.Cl. 6A01G 29/00**
[25] EN
[54] **MOISTURE CONTENT INDICATOR SYSTEM FOR GROWING MEDIUM**
[54] **SYSTEME INDIQUANT LA TENEUR EN HUMIDITE, POUR MILIEU DE CULTURE**
[72] EMALFARB, BRADLEY S., US
[71] EMALFARB, BRADLEY S., US
[85] 2000-03-29
[86] 1998-09-08 (PCT/US98/18675)
[87] 1999-04-15 (WO99/18420)
[30] US (08/943,651) 1997-10-03

[21] **2,305,160**
[13] A1

[51] **Int.Cl. 6H04Q 7/38 6H04Q 7/22**
[25] EN
[54] **METHOD AND DEVICE IN A MOBILE TELECOMMUNICATION NETWORK**
[54] **PROCEDE ET DISPOSITIF D'UN RESEAU DE TELECOMMUNICATIONS MOBILE**
[72] CARLSTROM, TOMAS, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-03-29
[86] 1998-09-23 (PCT/SE98/01709)
[87] 1999-04-08 (WO99/17583)
[30] SE (9703538-0) 1997-09-30

[21] **2,305,161**
[13] A1

[51] **Int.Cl. 6G01V 3/00 6H04H 9/00**
[25] EN
[54] **METHOD AND APPARATUS FOR DRILL STEM DATA TRANSMISSION**
[54] **PROCEDE ET DISPOSITIF DE TRANSMISSION DE DONNEES DANS UN TRAIN DE TIGES**
[72] KUCKES, ARTHUR F., US
[71] VECTOR MAGNETICS, INC., US
[85] 2000-03-29
[86] 1998-10-15 (PCT/US98/21621)
[87] 1999-04-22 (WO99/19751)
[30] US (60/062,214) 1997-10-16
[30] US (08/979,991) 1997-11-26
[30] US (09/135,575) 1998-08-18

[21] **2,305,181**
[13] A1

[51] **Int.Cl. 6A61C 5/08**
[25] EN
[54] **FLEXIBLE DIMENSION TEMPORARY AND LONG-TERM PROVISIONAL CROWNS**
[54] **COURONNES TEMPORAIRES ET PROVISOIRES LONGUE DUREE DE DIMENSIONS FLEXIBLES**
[72] WORTHINGTON, MARK L., US
[71] FLEXIBLE DIMENSIONS, LLC, US
[85] 2000-04-04
[86] 1998-10-27 (PCT/US98/22813)
[87] 1999-05-06 (WO99/21504)
[30] US (60/063,410) 1997-10-28
[30] US (09/178,023) 1998-10-23

[21] **2,305,182**
[13] A1

[51] **Int.Cl. 6A61K 39/00 6C12N 7/00 6C12N 7/04 6C12N 7/06 6A61K 39/12 6A01N 33/12**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR THE SELECTIVE MODIFICATION OF NUCLEIC ACIDS**
[54] **PROCEDES ET COMPOSITIONS POUR LA MODIFICATION SELECTIVE D'ACIDES NUCLEIQUES**
[72] BUDOWSKY, EDWARD I., US
[72] ACKERMAN, SAMUEL K., US
[72] PURMAL, ANDREI A., US
[72] EDSON, CLARK M., US
[71] PENTOSE PHARMACEUTICALS, INC., US
[85] 2000-04-03
[86] 1998-10-02 (PCT/US98/21016)
[87] 1999-04-15 (WO99/17802)
[30] US (08/943,643) 1997-10-03
[30] US (09/005,606) 1998-01-12

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[21] **2,305,183**
[13] A1
[51] **Int.Cl. 6A61K 31/19**
[25] EN
[54] **POSTSURGICAL TREATMENT WITH DICHLOROACETATE**
[54] **TRAITEMENT POST-CHIRURGICAL A L'AIDE DE DICHLOROACETATE**
[72] TEO, KOON, CA
[72] DYCK, JASON, US
[72] LOPASCHUK, GARY, CA
[72] COLLINS-NAKAI, RUTH, CA
[71] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
[85] 2000-04-03
[86] 1998-09-30 (PCT/US98/20394)
[87] 1999-04-15 (WO99/17763)
[30] US (60/060,912) 1997-10-03

[21] **2,305,184**
[13] A1
[51] **Int.Cl. 6A63B 37/12**
[25] EN
[54] **GOLF BALL IMMERSION INDICATOR**
[54] **INDICATEUR D'IMMERSION POUR BALLE DE GOLF**
[72] WINSKOWICZ, ROBERT T., US
[71] WINSKOWICZ, ROBERT T., US
[71] PERFORMANCE DYNAMICS, LLC, US
[85] 2000-04-03
[86] 1998-08-27 (PCT/US98/17782)
[87] 1999-04-15 (WO99/17844)
[30] US (08/943,584) 1997-10-03

[21] **2,305,185**
[13] A1
[51] **Int.Cl. 6G06F 9/44 6G06F 9/46**
[25] EN
[54] **METHOD OF PROCESSING INFORMATION USING A PERSONAL COMMUNICATION ASSISTANT**
[54] **TRAITEMENT DE L'INFORMATION PAR UTILISATION D'UN ASSISTANT DE COMMUNICATION PERSONNEL**
[72] MOON, BILLY GAYLE, US
[72] BANKLER, BRIAN, US
[72] BARATT, MANON ANN, US
[71] ERICSSON, INC., US
[85] 2000-04-03
[86] 1998-10-02 (PCT/US98/20757)
[87] 1999-04-15 (WO99/18499)
[30] US (08/943,708) 1997-10-03

[21] **2,305,186**
[13] A1
[51] **Int.Cl. 6C02F 3/12 6C02F 3/06**
[25] EN
[54] **INSTALLATION FOR BIOCHEMICAL SEWAGE TREATMENT**
[54] **INSTALLATION POUR LE TRAITEMENT BIOCHIMIQUE D'EAUX USEES**
[72] KLIMUKHIN, VLADIMIR DMITRIEVICH, RU
[72] KOLESNIKOV, VLADIMIR PETROVICH, RU
[72] GORDEEV-GAVRIKOV, VALDIMIR KONSTANTINOVICH, RU
[71] KLIMUKHIN, VLADIMIR DMITRIEVICH, RU
[71] KOLESNIKOV, VLADIMIR PETROVICH, RU
[85] 2000-04-03
[86] 1998-04-27 (PCT/RU98/00126)
[87] 1999-04-15 (WO99/18038)
[30] RU (97116465) 1997-10-03

[21] **2,305,187**
[13] A1
[51] **Int.Cl. 6B22F 1/00 6B22F 3/00 6C22C 33/02**
[25] EN
[54] **LUBRICANT FOR METALLURGICAL POWDER COMPOSITIONS**
[54] **LUBRIFIANT POUR COMPOSITIONS DE POUDRE METALLURGIQUE**
[72] VIDARSSON, HILMAR, SE
[72] STORSTROM, HELGE, FR
[71] HOGANÄS AB, SE
[85] 2000-04-03
[86] 1998-12-01 (PCT/SE98/02179)
[87] 1999-06-10 (WO99/28067)
[30] SE (9704494-5) 1997-12-02

[21] **2,305,188**
[13] A1
[51] **Int.Cl. 7B22D 11/04 7B22D 11/18**
[25] EN
[54] **AN IMPROVED CONTINUOUS CASTING MOLD SYSTEM AND RELATED PROCESSES**
[54] **SYSTEME MOULE DE MOULAGE CONTINU AMELIORE, ET PROCESSUS Y RELATIFS**
[72] SEARS, JAMES B., US
[72] KNOBLE, JOHN L., US
[71] AG INDUSTRIES, INC., US
[85] 2000-04-04
[86] 1999-08-04 (PCT/US99/17602)
[87] 2000-02-17 (WO00/07752)
[30] US (09/130,144) 1998-08-06

[21] **2,305,189**
[13] A1
[51] **Int.Cl. 6A61M 16/00 6A62B 7/00 6F16K 1/08**
[25] EN
[54] **SYSTEM FOR MONITORING AND TREATING SLEEP DISORDERS USING A TRANSTRACHEAL CATHETER**
[54] **SYSTEME DE CONTROLE ET DE TRAITEMENT DE TROUBLES DU SOMMEIL AU MOYEN D'UN CATHETER TRANSTRACHEAL**
[72] CHRISTOPHER, KENT L., US
[71] CHRISTOPHER, KENT L., US
[85] 2000-04-04
[86] 1998-10-15 (PCT/US98/21689)
[87] 1999-04-29 (WO99/20332)
[30] US (08/954,673) 1997-10-20

[21] **2,305,190**
[13] A1
[51] **Int.Cl. 6A01N 43/58**
[25] EN
[54] **SEROTONIN CONTAINING FORMULATION FOR ORAL ADMINISTRATION AND METHOD OF USE**
[54] **PROCEDE D'ELABORATION D'UNE PREPARATION ORALE CONTENANT DE LA SEROTONINE, ET METHODES D'UTILISATION ASSOCIEES**
[72] POSNER, ROBERT, US
[71] SEROTOEN, INCORPORATED, US
[85] 2000-04-04
[86] 1998-10-06 (PCT/US98/20481)
[87] 1999-04-15 (WO99/17612)
[30] US (60/061,336) 1997-10-08
[30] US (09/052,135) 1998-03-31

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[21] **2,305,197**
[13] A1

[51] **Int.Cl. 6C07D 307/02**
[25] EN
[54] **PROCESS FOR REMOVING POLYSORBITOLS FROM SORBITAN ESTERS**
[54] **PROCEDE POUR ELIMINER LES POLYSORBITOLS CONTENUS DANS DES ESTERS DE SORBITANE**
[72] OESTER, DEAN A., US
[72] BARNHORST, JEFF A., US
[71] HENKEL CORPORATION, US
[85] 2000-04-04
[86] 1998-09-17 (PCT/US98/18493)
[87] 1999-04-15 (WO99/18094)
[30] US (08/946,087) 1997-10-07

[21] **2,305,198**
[13] A1

[51] **Int.Cl. 6A23L 3/3562 6A61K 7/00 6A23B 4/023 6A61K 33/14 6A23B 7/157 6A23L 3/3526 6A23L 3/358 6A61K 38/39 6A61K 31/70**
[25] EN
[54] **SOLUTION FOR RESUSCITATING MULTICELLULAR ORGANISM CELLS AND METHOD FOR RESUSCITATING MULTICELLULAR ORGANISM CELLS BY USING THE SAME**
[54] **SOLUTION PERMETTANT DE REANIMER DES CELLULES D'ORGANISMES MULTICELLULAIRES ET PROCEDE DE REANIMATION DE CELLULES D'ORGANISMES MULTICELLULAIRES UTILISANT CELLE-CI**
[72] KAWASAKI, KIWAMU, JP
[71] TOH-MEN CO., LTD., JP
[85] 2000-04-03
[86] 1999-08-03 (PCT/JP99/04183)
[87] 2000-02-17 (WO00/07465)
[30] JP (251740/1998) 1998-08-03

[21] **2,305,199**
[13] A1

[51] **Int.Cl. 6E06C 7/16 6E06C 7/48**
[25] EN
[54] **LADDER WITH SIDE AUXILIARY PLATFORM SUPPORT**
[54] **ECHELLE AVEC DISPOSITIF D'APPUI A PLATE-FORME AUXILIAIRE LATERALE**
[72] LAUG, HORST, DE
[71] LAUG, HORST, DE
[85] 2000-04-03
[86] 1998-09-17 (PCT/DE98/02749)
[87] 1999-04-15 (WO99/18321)
[30] DE (297 17 717.6) 1997-10-04

[21] **2,305,201**
[13] A1

[51] **Int.Cl. 6G01N 21/35**
[25] EN
[54] **DETERMINATION OF ANIONIC SPECIES CONCENTRATION BY NEAR INFRARED SPECTROSCOPY**
[54] **DETERMINATION DE LA CONCENTRATION D'ESPECES ANIONIQUES PAR SPECTROSCOPIE INFRAROUGE PROCHE**
[72] TRUNG, THANH P., CA
[72] LECLERC, DENYS F., CA
[72] KESTER, MICHAEL, CA
[71] KVAERNER CANADA INC., CA
[71] PULP AND PAPER RESEARCH INSTITUTE OF CANADA, CA
[85] 2000-04-04
[86] 1998-11-03 (PCT/CA98/01024)
[87] 1999-05-20 (WO99/24815)
[30] CA (2,220,913) 1997-11-12

[21] **2,305,203**
[13] A1

[51] **Int.Cl. 6H01L 33/00 6H01L 21/20**
[25] EN
[54] **GROUP III NITRIDE PHOTONIC DEVICES ON SILICON CARBIDE SUBSTRATES WITH CONDUCTIVE BUFFER INTERLAYER STRUCTURE**
[54] **DISPOSITIFS PHOTONIQUES EN NITRURE DU GROUPE III MONTES SUR DES SUBSTRATS AU CARBURE DE SILICIUM PRESENTANT UNE STRUCTURE INTER-COUCHE DE TAMPON CONDUCTEUR**
[72] EDMOND, JOHN ADAM, US
[72] KONG, HUA-SHUANG, US
[72] LEONARD, MICHELLE TURNER, US
[72] DOVERSPIKE, KATHLEEN MARIE, US
[71] CREE, INC., US
[85] 2000-04-04
[86] 1998-10-06 (PCT/US98/21160)
[87] 1999-04-15 (WO99/18617)
[30] US (08/944,547) 1997-10-07

[21] **2,305,205**
[13] A1

[51] **Int.Cl. 6B65H 29/00 6B65G 57/10**
[25] EN
[54] **APPARATUS FOR STACKING SHEETS**
[54] **APPAREIL D'EMPILAGE DE FEUILLES**
[72] LEHTIMAKI, TEUVO, FI
[71] SUNDS DEFIBRATOR PANELHANDLING OY, FI
[85] 2000-04-04
[86] 1998-10-06 (PCT/FI98/00780)
[87] 1999-04-15 (WO99/18023)
[30] FI (973906) 1997-10-08

[21] **2,305,213**
[13] A1

[51] **Int.Cl. 6C11D 3/22 6C11D 1/00 6C11D 17/06 6C11D 3/10 6C11D 1/14**
[25] EN
[54] **A DETERGENT COMPOSITION**
[54] **COMPOSITION DETERGENTE**
[72] HELTOVICS, GABOR, GB
[72] WILLMAN, KENNETH WILLIAM, US
[72] FIGUEROA, FRANCISCO RAMON, GB
[72] KVIETOK, FRANK ANDREJ, US
[72] KATSUDA, RINKO, JP
[72] MOSS, MICHAEL ALAN JOHN, GB
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-04-04
[86] 1997-10-10 (PCT/US97/18697)
[87] 1999-04-22 (WO99/19444)

[21] **2,305,216**
[13] A1

[51] **Int.Cl. 6C11D 1/00 6C11D 1/14 6C11D 1/37 6C11D 1/65 6C11D 1/83 6C11D 1/86 6C11D 1/94**
[25] EN
[54] **A DETERGENT COMPOSITION**
[54] **COMPOSITION DETERGENTE**
[72] WILLMAN, KENNETH WILLIAM, US
[72] MOSS, MICHAEL ALAN JOHN, GB
[72] KATSUDA, RINKO, JP
[72] KVIETOK, FRANK ANDREJ, US
[72] HELTOVICS, GABOR, GB
[72] FIGUEROA, FRANCISCO RAMON, GB
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-04-04
[86] 1997-10-10 (PCT/US97/18570)
[87] 1999-04-22 (WO99/19428)

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[21] **2,305,218**
[13] A1

[51] **Int.Cl. 6H01M 10/40 6H01M 10/04**
[25] EN
[54] **COMPOSITE SUITABLE FOR USE IN ELECTROCHEMICAL CELLS**
[54] **COMPOSITE ADAPTE A L'UTILISATION DANS DES CELLULES ELECTROCHIMIQUES**
[72] MOHWALD, HELMUT, DE
[72] STEPHAN, OSKAR, DE
[72] BRONSTERT, BERND, DE
[72] BAUER, STEPHAN, DE
[72] TUKAMOTO, HISASHI, JP
[71] BASF AKTIENGESELLSCHAFT, DE
[71] GS JAPAN STORAGE BATTERY CO., LTD., JP
[85] 2000-04-04
[86] 1998-10-08 (PCT/EP98/06394)
[87] 1999-04-22 (WO99/19917)
[30] DE (197 44 660.4) 1997-10-09

[21] **2,305,229**
[13] A1

[51] **Int.Cl. 6H04N 7/00**
[25] EN
[54] **METHOD AND SYSTEM FOR THE CREATION AND INTERACTIVE VIEWING OF TOTALLY IMMERSIVE STEREOSCOPIC IMAGES**
[54] **PROCEDE ET SYSTEME DE PRODUCTION ET DE VISUALISATION D'IMAGES STEREOSCOPIQUES TOLEMEENT IMMERSIVES**
[72] MARTIN, H. LEE, US
[72] COLE, BRUCE, US
[72] JACKSON, LABAN P., US
[71] INTERACTIVE PICTURES CORPORATION, US
[85] 2000-04-07
[86] 1998-10-08 (PCT/US98/21304)
[87] 1999-04-15 (WO99/18725)
[30] US (60/061,342) 1997-10-08

[21] **2,305,230**
[13] A1

[51] **Int.Cl. 6H01L 29/788 6H01L 29/792**
[25] EN
[54] **MEMORY DEVICE HAVING A CRESTED TUNNEL BARRIER**
[54] **MEMOIRE AYANT UNE LIMITE TUNNEL DE CRETE**
[72] KOKHAREV, KONSTANTIN K., US
[71] THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK, US
[85] 2000-04-07
[86] 1998-10-09 (PCT/US98/21429)
[87] 1999-04-22 (WO99/19913)
[30] US (08/949,217) 1997-10-10

[21] **2,305,232**
[13] A1

[51] **Int.Cl. 6G02B 6/22 6G02B 6/16**
[25] EN
[54] **HIGH PERFORMANCE SINGLE MODE WAVEGUIDE**
[54] **GUIDE D'ONDE MONOMODE HAUTES PERFORMANCES**
[72] LI, MING-JUN, US
[72] MA, DAIPING, US
[72] SMITH, DAVID K., US
[72] LIU, YANMING, US
[71] CORNING INCORPORATED, US
[85] 2000-04-07
[86] 1998-10-15 (PCT/US98/21871)
[87] 1999-05-27 (WO99/26094)
[30] US (60/065,845) 1997-11-17

[21] **2,305,236**
[13] A1

[51] **Int.Cl. 6A23B 4/12 6A23B 4/027 6A23B 4/24 6A23B 4/30 6A23L 3/358**
[25] EN
[54] **METHOD FOR OPTIMIZING THE EFFICACY OF CHLOROUS ACID DISINFECTING SPRAYS FOR POULTRY AND OTHER MEATS**
[54] **PROCEDE D'OPTIMISATION DE L'EFFICACITE DE SPRAYS DESINFECTANTS A BASE D'ACIDE CHLOREUX DESTINES A LA VOLAILLE ET A D'AUTRES VIANDES**
[72] KEMP, G. KERE, US
[72] KROSS, ROBERT D., US
[71] ALCIDE CORPORATION, US
[85] 2000-04-07
[86] 1998-10-01 (PCT/US98/20564)
[87] 1999-04-22 (WO99/18805)
[30] US (08/948,628) 1997-10-09

[21] **2,305,240**
[13] A1

[51] **Int.Cl. 6H01F 38/14**
[25] EN
[54] **MAGNETIC COUPLER AND ASSOCIATED METHOD FOR COUPLING CONDUCTORS**
[54] **COUPLEUR MAGNETIQUE ET PROCEDE COORRESPONDANT POUR LE COUPLAGE DE CONDUCTEURS**
[72] KAYSER, KENNETH W., US
[72] FREDERICK, RICHARD W., US
[71] DISPLAY EDGE TECHNOLOGY, LTD., US
[85] 2000-04-07
[86] 1998-10-06 (PCT/US98/21039)
[87] 1999-04-22 (WO99/19890)
[30] US (60/061,884) 1997-10-10

[21] **2,305,242**
[13] A1

[51] **Int.Cl. 6A61K 31/135 6A61K 9/16 6A61K 9/50**
[25] EN
[54] **EXTENDED RELEASE FORMULATION CONTAINING VENLAFAXIN**
[54] **PREPARATION A LIBERATION PROLONGEE**
[72] CLARK, JOHN CLIFTON, US
[72] SHERMAN, DEBORAH MARIE, US
[72] LAMER, JOHN ULRICK, US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[85] 2000-04-04
[86] 1998-11-03 (PCT/US98/23338)
[87] 1999-05-14 (WO99/22724)
[30] US (08/964,328) 1997-11-05

[21] **2,305,243**
[13] A1

[51] **Int.Cl. 6G06K 15/00**
[25] EN
[54] **ARTICLE-INFORMATION DISPLAY SYSTEM USING ELECTRONICALLY CONTROLLED TAGS**
[54] **SYSTEME D'AFFICHAGE D'INFORMATIONS PRODUITS UTILISANT DES ETIQUETTES A COMMANDE ELECTRONIQUE**
[72] FREDERICK, W. RICHARD, US
[72] SWARTZEL, STANLEY J., US
[72] KAYSER, KENNETH W., US
[71] DISPLAY EDGE TECHNOLOGY, LTD., US
[85] 2000-04-07
[86] 1998-09-28 (PCT/US98/20281)
[87] 1999-04-22 (WO99/19829)
[30] US (60/061,780) 1997-10-10
[30] US (60/067,336) 1997-12-02
[30] US (09/118,357) 1998-07-17
[30] US (09/118,423) 1998-07-17
[30] US (09/118,606) 1998-07-17
[30] US (09/118,607) 1998-07-17
[30] US (09/118,610) 1998-07-17
[30] US (09/118,653) 1998-07-17
[30] US (09/120,769) 1998-07-22

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[21] **2,305,245**
[13] A1
[51] **Int.Cl. 6B65H 3/04 6B65H 7/02 6B65H 1/08**
[25] EN
[54] **DOCUMENT UNSTACK SYSTEM FOR CURRENCY RECYCLING AUTOMATED BANKING MACHINE**
[54] **SYSTEME DE DESEMPILAGE DE DOCUMENTS POUR GUICHET AUTOMATIQUE BANCAIRE A RECIRCULATION DE BILLETS DE BANQUE USAGES**
[72] BESKITT, WILLIAM D., US
[72] GRAEF, H. THOMAS, US
[72] BLACKFORD, DAMON J., US
[72] EASTMAN, JEFFREY, US
[72] SCHADT, BILL, US
[72] HANEY, SEAN, US
[71] DIEBOLD, INCORPORATED, US
[85] 2000-04-07
[86] 1998-11-19 (PCT/US98/24674)
[87] 1999-06-10 (WO99/28223)
[30] US (60/067,319) 1997-11-28
[30] US (09/193,625) 1998-11-17

[21] **2,305,247**
[13] A1
[51] **Int.Cl. 6G08G 5/06**
[25] EN
[54] **METHOD AND DEVICE FOR GUIDING AIRCRAFT INTO A PARKING POSITION WITH AUTOMATIC SUPPORT**
[54] **PROCEDE ET DISPOSITIF DE GUIDAGE A ASSISTANCE AUTOMATIQUE D'AERONEFS VERS UN EMPLACEMENT DE STATIONNEMENT**
[72] CASTOR, ROBERT, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2000-04-04
[86] 1998-09-21 (PCT/DE98/02798)
[87] 1999-04-15 (WO99/18555)
[30] DE (197 44 034.7) 1997-10-06

[21] **2,305,248**
[13] A1
[51] **Int.Cl. 6G06F 19/00 6G01R 23/14**
[25] EN
[54] **FINANCIAL TRANSACTION APPARATUS AND METHOD THAT IDENTIFIES AN AUTHORIZED USER'S APPEARANCE AND VOICE**
[54] **APPAREIL POUR TRANSACTIONS FINANCIERES ET PROCEDE D'IDENTIFICATION PHYSIQUE ET VOCALE D'UN UTILISATEUR AGREE**
[72] HILL, JEFFREY, US
[72] RAMACHANDRAN, NATARAJAN, US
[72] MLEZVJA, ROY, US
[71] DIEBOLD, INCORPORATED, US
[85] 2000-04-07
[86] 1998-11-19 (PCT/US98/24676)
[87] 1999-06-10 (WO99/28847)
[30] US (60/067,316) 1997-11-28
[30] US (09/037,559) 1998-03-09

[21] **2,305,251**
[13] A1
[51] **Int.Cl. 7B63H 16/18 7B63B 7/08**
[25] EN
[54] **UNIVERSAL PLATFORM FOR HUMAN POWERED FLOATATION DEVICES**
[54] **PLATE-FORME UNIVERSELLE DESTINEE A DES DISPOSITIFS FLOTTANTS A PROPULSION HUMAINE**
[72] WHITE, ROBERT D., US
[71] WHITE, ROBERT D., US
[85] 2000-04-07
[86] 1999-09-08 (PCT/US99/20515)
[87] 2000-03-16 (WO00/13968)
[30] US (09/149,397) 1998-09-08

[21] **2,305,253**
[13] A1
[51] **Int.Cl. 6E21B 7/06**
[25] EN
[54] **METHOD AND SYSTEM FOR DRILLING UNDERBALANCED RADIAL WELLS UTILIZING A DUAL STRING TECHNIQUE IN A LIVE WELL**
[54] **PROCEDE ET SYSTEME DE FORAGE DE Puits RADIAUX DESEQUILIBRES AU MOYEN D'UNE TECHNIQUE A DOUBLE COLONNE DE FORAGE DANS UN Puits ACTIF**
[72] GARDES, ROBERT, US
[71] GARDES, ROBERT, US
[85] 2000-04-07
[86] 1997-10-09 (PCT/US97/18486)
[87] 1999-04-22 (WO99/19595)

[21] **2,305,254**
[13] A1
[51] **Int.Cl. 6H04N 5/913**
[25] EN
[54] **METHOD AND APPARATUS FOR A COPY-ONCE WATERMARK FOR VIDEO RECORDING**
[54] **PROCEDE ET DISPOSITIF PERMETTANT LA LECTURE D'EMPREINTES AUX FINS DE COPIE UNIQUE EN ENREGISTREMENT VIDEO**
[72] RODRIGUEZ, TONY FORREST, US
[72] RYAN, JOHN O., US
[72] MELLOWS, ANDREW B., US
[72] CAPITANT, PATRICE J., US
[72] DAVIDSON, CLAYTON L., US
[72] KUROWSKI, KORDIAN J., US
[72] HOLZGRAFE, JAMES R., US
[71] MACROVISION CORPORATION, US
[71] DIGIMARC CORPORATION, US
[85] 2000-04-04
[86] 1998-10-01 (PCT/US98/21036)
[87] 1999-04-15 (WO99/18723)
[30] US (60/061,488) 1997-10-08
[30] US (60/076,668) 1998-03-03
[30] US (60/076,777) 1998-03-04
[30] US (60/077,452) 1998-03-10

[21] **2,305,256**
[13] A1
[51] **Int.Cl. 6A61K 31/58 6A61K 9/12 6A61K 9/72**
[25] EN
[54] **MOMETASONE FUROATE SUSPENSIONS FOR NEBULIZATION**
[54] **SUSPENSIONS DE MOMETASONE FUROATE POUR LA NEBULISATION**
[72] SEQUEIRA, JOEL A., US
[72] CHAUDRY, IMTIAZ A., US
[72] HARRIS, DAVID, US
[71] SCHERING CORPORATION, US
[85] 2000-04-04
[86] 1998-10-06 (PCT/US98/20480)
[87] 1999-04-22 (WO99/18971)
[30] US (08/948,118) 1997-10-09

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,305,257 [13] A1</p> <p>[51] Int.Cl. 6G06F 1/00 [25] EN [54] METHOD AND CONTROL-DEVICE FOR THE OPERATION OF A DIGITAL INFORMATION-PROCESSING DEVICE [54] PROCEDE ET DISPOSITIF DE COMMANDE UTILES POUR L'EXPLOITATION D'UN DISPOSITIF DE TRAITEMENT D'INFORMATIONS NUMERIQUES [72] WALDEYER, ANTOON WALTER, BE [71] WALDEYER, ANTOON WALTER, BE [85] 2000-04-07 [86] 1998-09-29 (PCT/BE98/00142) [87] 1999-04-22 (WO99/19784) [30] BE (09700809) 1997-10-09</p>	<p style="text-align: right;">[21] 2,305,261 [13] A1</p> <p>[51] Int.Cl. 6B05D 3/02 6C23C 22/00 6B05D 3/00 6C23C 22/07 6B05D 1/18 6C08J 3/28 [25] EN [54] COMPOSITION AND PROCESS FOR MULTI-PURPOSE TREATMENT OF METAL SURFACES [54] COMPOSITION ET PROCEDE DE TRAITEMENT POLYVALENT DE SURFACES METALLIQUES [72] GOODREAU, BRUCE H., US [72] PRESCOTT, THOMAS J., US [71] HENKEL CORPORATION, US [85] 2000-04-07 [86] 1998-10-13 (PCT/US98/20933) [87] 1999-04-22 (WO99/19083) [30] US (60/062,095) 1997-10-14</p>	<p style="text-align: right;">[21] 2,305,269 [13] A1</p> <p>[51] Int.Cl. 6A01N 63/00 [25] EN [54] TREATMENT OF NEOPLASMS WITH VIRUSES [54] TRAITEMENT DE NEOPLASMES PAR DES VIRUS [72] GROENE, WILLIAM S., US [72] LORENCE, ROBERT M., US [72] ROBERTS, MICHAEL S., US [72] RABIN, HARVEY, US [72] VON BORSTEL, REID W., US [71] PRO-VIRUS, INC., US [85] 2000-04-07 [86] 1998-10-09 (PCT/US98/21230) [87] 1999-04-22 (WO99/18799) [30] US (08/948,244) 1997-10-09</p>
<p style="text-align: right;">[21] 2,305,258 [13] A1</p> <p>[51] Int.Cl. 6C07D 471/00 [25] EN [54] 3-SUBSTITUTED TETRAHYDROPYRIDOPYRIMIDINONE DERIVATIVES, METHOD FOR PRODUCING THE SAME, AND THEIR USE [54] DERIVES DE TETRAHYDROPYRIDOPYRIMIDINONE SUBSTITUES EN POSITION 3, LEUR PRODUCTION ET LEUR UTILISATION [72] TESCHENDORF, HANS-JURGEN, DE [72] WICKE, KARSTEN, DE [72] EMLING, FRANZ, DE [72] GARCIA-LADONA, XAVIER, DE [72] BACH, ALFRED, DE [72] DULLWEBER, UTA, DE [72] LUBISCH, WILFRIED, DE [72] STARCK, DOROTHEA, DE [72] STEINER, GERD, DE [71] BASF AKTIENGESSELLSCHAFT, DE [85] 2000-04-07 [86] 1998-10-05 (PCT/EP98/06305) [87] 1999-05-06 (WO99/21857) [30] DE (19747063.7) 1997-10-24</p>	<p style="text-align: right;">[21] 2,305,264 [13] A1</p> <p>[51] Int.Cl. 6H04L 9/22 [25] EN [54] METHOD AND APPARATUS FOR GENERATING A STREAM CIPHER [54] PROCEDE ET APPAREIL DESTINES A CREER UN CHIFFREMENT A CHAINE [72] OZLUTURK, FATIH M., US [71] INTERDIGITAL TECHNOLOGY CORPORATION, US [85] 2000-04-07 [86] 1998-05-21 (PCT/US98/10345) [87] 1999-04-22 (WO99/20019) [30] US (08/949,027) 1997-10-10</p>	<p style="text-align: right;">[21] 2,305,270 [13] A1</p> <p>[51] Int.Cl. 6G02B 6/12 6G02B 6/293 [25] EN [54] OPTICAL WAVELENGTH MULTIPLEXER/DEMULTIPLEXER [54] MULTIPLEXEUR/DEMULTIPLEXEUR DE LONGUEURS D'ONDES OPTIQUES [72] HASHIZUME, NAOKI, JP [72] KOSHI, HIROYUKI, JP [72] TANAKA, KANJI, JP [72] NAKAJIMA, TAKESHI, JP [71] THE FURUKAWA ELECTRIC CO., LTD., JP [85] 2000-04-04 [86] 1999-09-21 (PCT/JP99/05140) [87] 2000-04-06 (WO00/19254) [30] JP (10-288884) 1998-09-25</p>
<p style="text-align: right;">[21] 2,305,265 [13] A1</p> <p>[51] Int.Cl. 6C02F 1/48 6F17D 1/16 [25] EN [54] METHOD AND APPARATUS FOR REDUCTION OF FLOW RESISTANCE IN PIPES AND DUCTS [54] PROCEDE ET APPAREIL PERMETTANT DE REDUIRE LA RESISTANCE A L'ECOULEMENT DANS DES TUYAUX ET DES CONDUITES [72] WASKAAS, MAGNE, NO [71] WASKAAS, MAGNE, NO [85] 2000-04-04 [86] 1998-10-09 (PCT/NO98/00307) [87] 1999-04-22 (WO99/19260) [30] NO (19974715) 1997-10-10</p>	<p style="text-align: right;">[21] 2,305,271 [13] A1</p> <p>[51] Int.Cl. 6H01M 2/14 6H01M 4/62 [25] EN [54] LITHIUM ION POLYMER CELL SEPARATOR [54] SEPARATEUR DE CELLULES POLYMERES A IONS LITHIUM [72] BARELLA, JOSEPH, US [72] MANNA, JOSEPH E., US [71] ULTRALIFE BATTERIES, INC., US [85] 2000-04-07 [86] 1998-10-12 (PCT/US98/21481) [87] 1999-04-22 (WO99/19920) [30] US (08/948,512) 1997-10-10</p>	

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[21] **2,305,273**
[13] A1

[51] **Int.Cl. 6H01R 13/62 6H01R 13/648**
[25] EN
[54] **MODULE HEADER APPARATUS**
[54] **EMBASE DE MODULE**
[72] KUSTERS, JOHANNES PETRUS MARIA, US
[72] BRAINARD, JOHN PAUL, US
[72] RAMEY, SAMUEL C., US
[71] ROBINSON NUGENT, INC., US
[85] 2000-04-07
[86] 1998-10-09 (PCT/US98/21292)
[87] 1999-04-22 (WO99/19941)
[30] US (60/063,476) 1997-10-10

[21] **2,305,279**
[13] A1

[51] **Int.Cl. 6G02F 1/035**
[25] EN
[54] **LIGHT MODULATOR OF WAVEGUIDE TYPE**
[54] **MODULATEUR DE LUMIERE DU TYPE GUIDE D'ONDES**
[72] HASHIMOTO, YOSHIHIRO, JP
[72] MIYAMA, YASUYUKI, JP
[72] SUGAMATA, TOHRU, JP
[71] SUMITOMO OSAKA CEMENT CO., LTD., JP
[85] 2000-04-07
[86] 1999-08-10 (PCT/JP99/04321)
[87] 2000-02-24 (WO00/10052)
[30] JP (10-255,996) 1998-08-10
[30] JP (11-28,361) 1999-02-05

[21] **2,305,281**
[13] A1

[51] **Int.Cl. 6B05B 11/00**
[25] EN
[54] **MANUALLY OPERABLE DISPENSING PUMP**
[54] **POMPE DE DISTRIBUTION A ACTIONNEMENT MANUEL**
[72] HOUSER, DAVID J., US
[72] MILLER, ALLEN D., US
[72] DANCS, IMRE J., US
[72] CORBA, ROBERT E., US
[72] CRAPSER, JAMES R., US
[72] DEMAREST, SCOTT W., US
[71] S. C. JOHNSON & SON, INC., US
[85] 2000-04-07
[86] 1998-10-13 (PCT/US98/21484)
[87] 1999-04-22 (WO99/19075)
[30] US (08/950,342) 1997-10-14

[21] **2,305,284**
[13] A1

[51] **Int.Cl. 6B65H 7/02**
[25] EN
[54] **DOCUMENT ALIGNMENT MECHANISM FOR CURRENCY RECYCLING AUTOMATED BANKING MACHINE**
[54] **MECANISME D'ALIGNEMENT DE DOCUMENTS DESTINE A UN GUICHET AUTOMATIQUE BANCAIRE RECYCLANT LA MONNAIE**
[72] BESKITT, WILLIAM D., US
[72] GRAEF, H. THOMAS, US
[72] BLACKFORD, DAMON J., US
[72] HANEY, SEAN, US
[72] SCHADT, BILL, US
[71] DIEBOLD, INCORPORATED, US
[85] 2000-04-07
[86] 1998-11-19 (PCT/US98/24999)
[87] 1999-06-10 (WO99/28225)
[30] US (60/067,319) 1997-11-28
[30] US (09/193,775) 1998-11-17

[21] **2,305,286**
[13] A1

[51] **Int.Cl. 6B65H 7/08 6B65H 7/12**
[25] EN
[54] **DOCUMENT SENSOR FOR CURRENCY RECYCLING AUTOMATED BANKING MACHINE**
[54] **DETECTEUR DE DOCUMENTS DANS UN GUICHET AUTOMATIQUE DE BANQUE A RECYCLAGE DE MONNAIE**
[72] MODI, AL, US
[71] DIEBOLD, INCORPORATED, US
[85] 2000-04-07
[86] 1998-11-19 (PCT/US98/24942)
[87] 1999-06-10 (WO99/28226)
[30] US (60/067,291) 1997-11-28
[30] US (09/193,857) 1998-11-17

[21] **2,305,288**
[13] A1

[51] **Int.Cl. 6B63B 21/50**
[25] EN
[54] **A METHOD AND AN ARRANGEMENT FOR MOORING OF A SHIP, PARTICULARLY A SHIP FOR OIL AND/OR GAS PRODUCTION**
[54] **PROCEDE ET SYSTEME D'AMARRAGE D'UN NAVIRE, NOTAMMENT D'UN NAVIRE SERVANT A L'EXTRACTION DE GAZ ET/OU DE PETROLE**
[72] SMEDAL, ARNE, NO
[71] HITEC SYSTEMS AS, NO
[85] 2000-04-07
[86] 1998-10-07 (PCT/NO98/00303)
[87] 1999-04-15 (WO99/17982)
[30] NO (19974639) 1997-10-08

[21] **2,305,290**
[13] A1

[51] **Int.Cl. 6C11D 3/43 6C11D 3/30 6C11D 7/32**
[25] EN
[54] **PROCESS FOR CLEANING SURGICAL INSTRUMENTS**
[54] **PROCEDE POUR LE NETTOYAGE D'INSTRUMENTS CHIRURGICAUX**
[72] TIARKS, PETRA, DE
[72] STAFFELDT, JURGEN, DE
[71] CHEMISCHE FABRIK DR. WEIGERT (GMBH & CO.), DE
[85] 2000-04-07
[86] 1998-10-08 (PCT/EP98/06396)
[87] 1999-04-15 (WO99/18184)
[30] DE (197 44 434.2) 1997-10-08

[21] **2,305,292**
[13] A1

[51] **Int.Cl. 6B07C 5/00**
[25] EN
[54] **CURRENCY RECYCLING AUTOMATED BANKING MACHINE MEDIA GATE**
[54] **PORTES D'UN GUICHET AUTOMATIQUE A REDISTRIBUTION DE BILLETS**
[72] EASTMAN, JEFFREY, US
[72] GRAEF, H. THOMAS, US
[72] HARTY, MICHAEL, US
[72] JUNKINS, ANDREW, US
[72] OWENS, MARK, US
[71] DIEBOLD, INCORPORATED, US
[85] 2000-04-07
[86] 1998-11-19 (PCT/US98/24672)
[87] 1999-06-10 (WO99/28055)
[30] US (60/067,319) 1997-11-28
[30] US (09/193,793) 1998-11-17

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[21] **2,305,293**
[13] A1

[51] **Int.Cl. 6A61F 2/02**
[25] EN
[54] **ADMINISTRATION OF ACTIVE AGENTS, INCLUDING 5-HT RECEPTOR AGONISTS AND ANTAGONISTS, TO TREAT PREMATURE EJACULATION**
[54] **ADMINISTRATION D'AGENTS ACTIFS, NOTAMMENT D'AGONISTES ET ANTAGONISTES DU RECEPTEUR DE 5-HT, AFIN DE TRAITER L'EJACULATION PRECOCE**
[72] DOHERTY, PAUL C., JR., US
[72] SMITH, WILLIAM L., US
[72] PLACE, VIRGIL A., US
[71] VIVUS, INC., US
[85] 2000-04-07
[86] 1998-10-28 (PCT/US98/22929)
[87] 1999-05-06 (WO99/21508)
[30] US (08/959,061) 1997-10-28
[30] US (08/958,571) 1997-10-28
[30] US (09/181,071) 1998-10-27

[21] **2,305,295**
[13] A1

[51] **Int.Cl. 6B65H 3/04 6B07C 5/00 6B65H 5/22 6G06F 17/60**
[25] EN
[54] **AUTOMATED BANKING MACHINE WITH CURRENCY RECYCLING CANISTERS**
[54] **APPAREIL BANCAIRE AUTOMATISE AVEC RECIRCULATION DES BILLETS DE BANQUE**
[72] EASTMAN, JEFFREY, US
[72] JUNKINS, ANDREW, US
[72] HARTY, MICHAEL, US
[72] OWENS, MARK, US
[72] GRAEF, H. THOMAS, US
[71] DIEBOLD, INCORPORATED, US
[85] 2000-04-07
[86] 1998-11-19 (PCT/US98/24675)
[87] 1999-06-10 (WO99/28224)
[30] US (60/067,319) 1997-11-28
[30] US (09/193,636) 1998-11-17

[21] **2,305,297**
[13] A1

[51] **Int.Cl. 6A61F 9/007 6B06B 1/02**
[25] EN
[54] **CONTROL SYSTEM FOR A PHACOEMULSIFICATION HANDPIECE**
[54] **SYSTEME DE COMMANDE POUR INSTRUMENT A MAIN DE PHACO-EMULSIFICATION**
[72] BOUKHNY, MIKHAIL, US
[72] SALEHI, AHMAD, US
[71] ALCON LABORATORIES, INC., US
[85] 2000-04-10
[86] 1998-04-07 (PCT/US98/07279)
[87] 1999-04-22 (WO99/18901)
[30] US (08/950,162) 1997-10-15

[21] **2,305,300**
[13] A1

[51] **Int.Cl. 6D21G 1/02**
[25] EN
[54] **ROLL OF LOW-WEIGHT CONSTRUCTION AND METHOD FOR MANUFACTURE OF THE ROLL**
[54] **ROULEAU DE CONSTRUCTION LEGERE ET PROCEDE DE FABRICATION DUDIT ROULEAU**
[72] VILJANMAA, MIKA, FI
[72] LUMPPPIO, KARI, FI
[72] LAITILA, JYRKI, FI
[72] KOIVUKUNNAS, PEKKA, FI
[71] VALMET CORPORATION, FI
[85] 2000-04-10
[86] 1998-10-14 (PCT/FI98/00800)
[87] 1999-06-10 (WO99/28552)
[30] FI (973953) 1997-10-14

[21] **2,305,304**
[13] A1

[51] **Int.Cl. 6B65D 81/24**
[25] EN
[54] **SYSTEM FOR PRESERVING A LIQUID SUBSTANCE IN A FLEXIBLE CONTAINER**
[54] **SYSTEME DE CONSERVATION D'UNE SUBSTANCE LIQUIDE DANS UN RECIPIENT SOUPLE**
[72] HENNEMANN, PASCAL, FR
[72] BOUGAMONT, JEAN-LOUIS, FR
[71] REXAM SOFAB, FR
[85] 2000-04-10
[86] 1998-10-13 (PCT/FR98/02195)
[87] 1999-04-29 (WO99/20541)
[30] FR (97/12961) 1997-10-16

[21] **2,305,307**
[13] A1

[51] **Int.Cl. 6C07D 487/04 6C07D 249/04 6C07F 9/09 6C07C 229/22 6A61K 31/55 6C07C 205/56 6C07C 69/738 6C07C 59/90**
[25] EN
[54] **TRICYCLIC TRIAZOLOBENZAZEPINE DERIVATIVES, PROCESS FOR PRODUCING THE SAME, AND ANTIALLERGIC AGENTS**
[54] **DERIVES DE TRIAZOLOBENZAZEPINE TRICYCLIQUE, LEUR PROCEDE DE PRODUCTION ET DES AGENTS ANTIALLERGIQUES**
[72] OHTSUKA, YASUO, JP
[72] NISHIZUKA, TOSHIO, JP
[72] ISHIKURA, TOYOAKI, JP
[72] FUSHIHARA, KENICHI, JP
[72] SHIOKAWA, SOHJIRO, JP
[72] SHISHIKURA, TAKASHI, JP
[72] OKADA, YUMIKO, JP
[72] SHIOBARA, MAKI, JP
[72] KITAGAWA, HIDEO, JP
[72] MIYAMOTO, SACHIKO, JP
[72] TAKATA, HIROMI, JP
[72] TSUTSUMI, SEIJI, JP
[72] KAWAGUCHI, MAMI, JP
[71] MEIJI SEIKA KAISHA, LTD., JP
[85] 2000-03-28
[86] 1998-09-29 (PCT/JP98/04363)
[87] 1999-04-08 (WO99/16770)
[30] JP (1997-264611) 1997-09-29
[30] JP (1998-52063) 1998-03-04

[21] **2,305,309**
[13] A1

[51] **Int.Cl. 6H03K 17/96 6H03H 5/12**
[25] EN
[54] **HIGH SENSITIVITY ELECTRICAL SWITCHING CIRCUIT**
[54] **CIRCUIT ELECTRIQUE DE COMMUTATION A GRANDE SENSIBILITE**
[72] NEVO, HAYIM, IL
[71] NEVO, HAYIM, IL
[85] 2000-03-28
[86] 1998-09-25 (PCT/IL98/00464)
[87] 1999-04-08 (WO99/17448)
[30] IL (121859) 1997-09-29

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[21] **2,305,311**
[13] A1

[51] **Int.Cl. 6B60T 13/74**
[25] EN
[54] **BRAKE CONTROL UNIT WITH REDUNDANCY**
[54] **UNITE DE COMMANDE DE FREINS A REDONDANCE**
[72] ROOT, KEVIN B., US
[72] NEWTON, RONALD O., US
[72] DESAI, PREMAL, US
[71] NEW YORK AIR BRAKE CORPORATION, US
[85] 2000-04-10
[86] 1997-10-16 (PCT/IB97/01274)
[87] 1999-04-29 (WO99/20510)

[21] **2,305,313**
[13] A1

[51] **Int.Cl. 6C07C 311/51 6A01N 37/28 6A01N 43/40 6C07D 213/81**
[25] EN
[54] **ACYLSULFAMOYL BENZOIC ACID AMIDES, PLANT PROTECTION AGENTS CONTAINING SAID ACYLSULFAMOYL BENZOIC ACID AMIDES, AND METHOD FOR PRODUCING THE SAME**
[54] **AMIDES D'ACIDE BENZOIQUE D'ACYLSULFAMOYLE, AGENTS PHYTOSANITAIRES LES CONTENANT ET PROCEDE PERMETTANT DE LES PREPARER**
[72] BIERINGER, HERMANN, DE
[72] ROSINGER, CHRISTOPHER, DE
[72] AULER, THOMAS, DE
[72] WILLMS, LOTHAR, DE
[72] ZIEMER, FRANK, DE
[71] AVENTIS CROPSCIENCE GMBH, DE
[85] 2000-03-28
[86] 1998-09-24 (PCT/EP98/06097)
[87] 1999-04-08 (WO99/16744)
[30] DE (197 42 951.3) 1997-09-29

[21] **2,305,315**
[13] A1

[51] **Int.Cl. 6G08G 5/06 6G05D 1/00 6B64F 1/00**
[25] EN
[54] **METHOD AND DEVICE FOR THE AUTOMATICALLY-ASSISTED GUIDING OF PLANES TO A PARKING PLACE AND MANAGEMENT SYSTEM THEREFOR**
[54] **PROCEDE ET DISPOSITIF DE GUIDAGE A ASSISTANCE AUTOMATIQUE D'AERONEFS VERS UNE PLACE DE STATIONNEMENT, ET SYSTEME DE GESTION ASSOCIE**
[72] CASTOR, ROBERT, DE
[71] SIEMENS AKTIENGESSELLSCHAFT, DE
[85] 2000-03-28
[86] 1998-09-21 (PCT/DE98/02799)
[87] 1999-04-08 (WO99/17263)
[30] DE (197 43 213.1) 1997-09-30

[21] **2,305,317**
[13] A1

[51] **Int.Cl. 6G01L 27/00 6G01M 17/007**
[25] EN
[54] **SENSOR AND METHOD FOR OPERATING THE SAME**
[54] **DETECTEUR ET MODE DE FONCTIONNEMENT DU DETECTEUR**
[72] TIMME, HANS-JORG, DE
[72] DRAXELMAYR, DIETER, AT
[71] INFINEON TECHNOLOGIES AG, DE
[85] 2000-03-28
[86] 1998-09-30 (PCT/DE98/02912)
[87] 1999-04-08 (WO99/17089)
[30] DE (197 43 288.3) 1997-09-30

[21] **2,305,320**
[13] A1

[51] **Int.Cl. 6G05G 11/00**
[25] EN
[54] **ROBOTIC MANIPULATOR**
[54] **ROBOT MANIPULATEUR**
[72] ROSHEIM, MARK E., US
[71] ROSS-HIME DESIGNS, INCORPORATED, US
[85] 2000-03-28
[86] 1998-07-28 (PCT/US98/15605)
[87] 1999-04-29 (WO99/21070)
[30] US (08/951,555) 1997-10-16

[21] **2,305,328**
[13] A1

[51] **Int.Cl. 6G06F 11/22**
[25] EN
[54] **REMOTE DIAGNOSTICS IN A PROCESS CONTROL NETWORK HAVING DISTRIBUTED CONTROL FUNCTIONS**
[54] **DIAGNOSTICS A DISTANCE DANS UN RESEAU DE COMMANDE DE PROCESSUS DOTE DE FONCTIONS DE COMMANDE REPARTIES**
[72] LARSON, BRENT H., US
[72] BROWN, LARRY K., US
[72] BURNS, HARRY A., US
[71] FISHER CONTROLS INTERNATIONAL, INC., US
[85] 2000-03-28
[86] 1998-07-30 (PCT/US98/15772)
[87] 1999-04-15 (WO99/18508)
[30] US (08/944,088) 1997-10-02

[21] **2,305,331**
[13] A1

[51] **Int.Cl. 6A01F 25/02 6A01F 25/08 6A61K 9/14**
[25] EN
[54] **METHODS FOR PREVENTING AND TREATING BACTERIAL INFECTIONS USING CELLULOSE ACETATE PHTHALATE OR HYDROXYPROPYL METHYLCELLULOSE PHTHALATE EXCIPIENTS**
[54] **PROCEDES POUR PREVENIR ET TRAITER LES INFECTIONS BACTERIENNES AU MOYEN D'EXCIPIENTS A BASE D'ACETOPHTALATE DE CELLULOSE OU DE PHTALATE D'HYDROXYPROPYLMETHYLCELLULOSE**
[72] DOW, GORDON JAY, US
[72] STRICK, NATHAN, US
[72] DEBNATH, ASIM KUMAR, US
[72] NEURATH, ALEXANDER ROBERT, US
[72] JIANG, SHIBO, US
[71] NEW YORK BLOOD CENTER, INC., US
[85] 2000-04-10
[86] 1998-10-21 (PCT/US98/22184)
[87] 1999-04-29 (WO99/20098)
[30] US (60/062,936) 1997-10-22
[30] US (60/071,017) 1998-01-13
[30] US (09/112,130) 1998-07-08
[30] US (09/175,909) 1998-10-20

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[21] **2,305,332**
[13] A1

[51] **Int.Cl. 6C08G 18/48**
[25] EN
[54] **POLYOL FORMULATION**
[54] **COMPOSITION DE POLYOL**
[72] ZARKA, PHILIPPE ETIENNE, BE
[71] SHELL INTERNATIONALE
RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2000-03-28
[86] 1998-10-21 (PCT/EP98/07015)
[87] 1999-04-29 (WO99/20672)
[30] EP (97308379.3) 1997-10-22

[21] **2,305,335**
[13] A1

[51] **Int.Cl. 6F01N 3/28**
[25] EN
[54] **MUFFLER WITH CATALYTIC CONVERTER**
[54] **SILENCIEUX DOTE D'UN CONVERTISSEUR CATALYTIQUE**
[72] KARLSSON, EGON, SE
[71] AKTIEBOLAGET ELECTROLUX, SE
[85] 2000-03-28
[86] 1998-10-01 (PCT/SE98/01771)
[87] 1999-04-08 (WO99/17007)
[30] SE (9703582-8) 1997-10-01

[21] **2,305,338**
[13] A1

[51] **Int.Cl. 7C08F 255/02 7C08F 255/00 7C08F 255/04**
[25] EN
[54] **IMPROVING THE THERMAL OXIDATIVE STABILITY OF ACRYLIC POLYMERS**
[54] **AMELIORATION DE LA STABILITE A L'OXYDATION THERMIQUE DE POLYMERES ACRYLIQUES**
[72] NIYOGI, SUHAS G., US
[71] MONTELL TECHNOLOGY COMPANY B.V., NL
[85] 2000-03-28
[86] 1999-07-29 (PCT/IB99/01459)
[87] 2000-02-17 (WO00/08078)
[30] US (09/130,976) 1998-08-07

[21] **2,305,340**
[13] A1

[51] **Int.Cl. 6F26B 5/06**
[25] EN
[54] **LYOPHILIZER SYSTEM**
[54] **SYSTEME LYOPHILISATEUR**
[72] CIFUNI, CHARLES G., US
[71] GENETICS INSTITUTE, INC., US
[85] 2000-03-28
[86] 1998-10-06 (PCT/US98/20987)
[87] 1999-04-15 (WO99/18402)
[30] US (08/946,178) 1997-10-07

[21] **2,305,344**
[13] A1

[51] **Int.Cl. 6G06F 17/60**
[25] EN
[54] **ON-LINE RECRUITING SYSTEM WITH IMPROVED CANDIDATE AND POSITION PROFILING**
[54] **SYSTEME DE RECRUTEMENT DIRECT AVEC ETABLISSEMENT PERFECTIONNE DES PROFILS DES POSTES ET DES CANDIDATS**
[72] PALTIEL, STEVE, US
[72] COOPER, ALAN, US
[71] NETWORK RECRUITING, INC., US
[85] 2000-03-28
[86] 1998-09-28 (PCT/US98/20633)
[87] 1999-04-08 (WO99/17242)
[30] US (60/060,346) 1997-09-29

[21] **2,305,345**
[13] A1

[51] **Int.Cl. 6E02B 15/08**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING SUSPENDED PARTICULATES OR MARINE LIFE**
[54] **PROCEDE ET APPAREIL SERVANT A LIMITER LE MOUVEMENT DE PARTICULES OU DE VIE MARINE EN SUSPENSION**
[72] NOTTINGHAM, DENNIS, US
[72] DREYER, HAROLD B., US
[72] GUNDERSON, WILLIAM F., III, US
[71] GUNDERBOOM, INC., US
[85] 2000-04-10
[86] 1998-10-08 (PCT/US98/21196)
[87] 1999-04-22 (WO99/19570)
[30] US (60/061,595) 1997-10-10

[21] **2,305,346**
[13] A1

[51] **Int.Cl. 6G02B 6/34 6H01J 5/16 6G02B 6/36 6H01L 21/60**
[25] EN
[54] **OPTICAL DEVICE HAVING OPTICAL COMPONENT ISOLATED FROM HOUSING**
[54] **DISPOSITIF OPTIQUE A COMPOSANT OPTIQUE ISOLE DU BOITIER**
[72] CARBERRY, JOEL P., US
[72] BOOKBINDER, DANA C., US
[72] WEIDMAN, DAVID L., US
[72] WEDDING, BRENT M., US
[71] CORNING INCORPORATED, US
[85] 2000-03-28
[86] 1998-09-25 (PCT/US98/20042)
[87] 1999-04-22 (WO99/19755)
[30] US (60/061,688) 1997-10-10

[21] **2,305,352**
[13] A1

[51] **Int.Cl. 6B23D 49/04 6B27B 19/06 6B27B 19/09 6B23D 49/16**
[25] EN
[54] **POWERED COPING SAW**
[54] **SCIE A CHANTOURNER A MOTEUR**
[72] WARD, TROYSE W., US
[71] WARD, TROYSE W., US
[85] 2000-03-28
[86] 1998-10-01 (PCT/US98/20721)
[87] 1999-04-15 (WO99/17900)
[30] US (08/946,678) 1997-10-08

[21] **2,305,354**
[13] A1

[51] **Int.Cl. 6A61K 31/35 6A61K 31/445 6A61K 31/56**
[25] EN
[54] **METHODS OF TREATING AND PREVENTING ENDOMETRIOSIS WITH PHYTOESTROGENS**
[54] **PROCEDES DE TRAITEMENT ET DE PREVENTION DE L'ENDOMETRIOSE A L'AIDE DE PHYTOESTROGENES**
[72] CLINE, J. MARK, US
[72] CLARKSON, THOMAS B., US
[72] HUGHES, CLAUDE L., JR., US
[72] WHITESIDES, DANIEL B., US
[71] WAKE FOREST UNIVERSITY, US
[85] 2000-03-28
[86] 1998-09-03 (PCT/US98/18297)
[87] 1999-04-15 (WO99/17767)
[30] US (08/943,559) 1997-10-03

PCT Applications Entering the National Phase

<p style="text-align: center;">[21] 2,305,358 [13] A1</p> <p>[51] Int.Cl. 6H04L 12/58 6G06F 17/60 [25] EN [54] ELECTRONIC MAIL FORWARDING SYSTEM AND METHOD [54] SYSTEME ET PROCEDE PERMETTANT DE FAIRE SUIVRE DU COURRIER ELECTRONIQUE [72] MOON, BILLY G., US [72] WOOLDRIDGE, TAMMY A., US [71] ERICSSON, INC., US [85] 2000-03-28 [86] 1998-09-09 (PCT/US98/18797) [87] 1999-04-08 (WO99/17505) [30] US (08/940,089) 1997-09-29</p>	<p style="text-align: center;">[21] 2,305,367 [13] A1</p> <p>[51] Int.Cl. 6G06F 3/147 [25] EN [54] A HAND-HELD DISPLAY DEVICE AND A METHOD OF DISPLAYING SCREEN IMAGES [54] DISPOSITIF D’AFFICHAGE A MAIN ET PROCEDE D’AFFICHAGE DE PAGES-ECRANS [72] HEDBERG, ANDERS, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-03-31 [86] 1998-09-30 (PCT/SE98/01763) [87] 1999-04-15 (WO99/18495) [30] SE (9703589-3) 1997-10-02</p>	<p style="text-align: center;">[21] 2,305,372 [13] A1</p> <p>[51] Int.Cl. 6F23C 7/02 6D21C 11/12 [25] EN [54] METHOD AND ARRANGEMENT FOR OPTIMIZING OXIDATION DURING BURNING OF GASEOUS AND LIQUID FUELS [54] PROCEDE ET AGENCEMENT POUR OPTIMISER L’OXYDATION PENDANT LA COMBUSTION DE CARBURANTS GAZEUX ET LIQUIDES [72] SYRJALAINEN, RISTO, FI [72] TAMMINEN, ARI, FI [72] VALIMAKI, ERKKI, FI [72] KOIVUNIEMI, HEIKKI, FI [71] KVAERNER PULPING OY, FI [85] 2000-04-10 [86] 1998-10-07 (PCT/FI98/00785) [87] 1999-04-22 (WO99/19668) [30] FI (973932) 1997-10-10</p>
<p style="text-align: center;">[21] 2,305,359 [13] A1</p> <p>[51] Int.Cl. 6A61D 7/00 6A61F 6/14 [25] EN [54] DRUG DELIVERY SYSTEM [54] SYSTEME D’ADMINISTRATION DE MEDICAMENTS [72] DUIRS, GRAHAM FRANCOIS, NZ [71] DUIRS, LINDSAY ALISON, NZ [71] DUIRS, GRAHAM FRANCOIS, NZ [85] 2000-04-10 [86] 1998-10-06 (PCT/NZ98/00147) [87] 1999-04-22 (WO99/18884) [30] NZ (328967) 1997-10-10</p>	<p style="text-align: center;">[21] 2,305,370 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/435 [25] EN [54] AZABENZIMIDAZOLE-BASED COMPOUNDS FOR MODULATING SERINE/THREONINE PROTEIN KINASE FUNCTION [54] COMPOSES A BASE D’AZABENZIMIDAZOLE DESTINES A LA MODULATION D’UNE FONCTION DE PROTEINE KINASE DE SERINE/THREONINE [72] MCMAHON, GERALD, US [72] WEINBERGER, HEINZ, DE [72] KUTSCHER, BERNHARD, DE [72] APP, HARALD, US [71] ASTA MEDICA AKTIENGESELLSCHAFT, DE [85] 2000-03-31 [86] 1998-09-23 (PCT/US98/19973) [87] 1999-04-08 (WO99/16438) [30] US (60/060,145) 1997-09-26</p>	<p style="text-align: center;">[21] 2,305,374 [13] A1</p> <p>[51] Int.Cl. 6A61N 5/00 [25] EN [54] RADIATION DELIVERY CATHETER [54] CATHETER D’APPORT DE RAYONNEMENTS [72] VON HOFFMANN, GERARD, US [71] RADIANCE MEDICAL SYSTEMS, INC., US [85] 2000-03-31 [86] 1998-11-04 (PCT/US98/23408) [87] 1999-05-20 (WO99/24116) [30] US (08/965,900) 1997-11-07</p>
<p style="text-align: center;">[21] 2,305,365 [13] A1</p> <p>[51] Int.Cl. 6D21F 5/04 [25] EN [54] METHOD AND DEVICE IN THE DRYER SECTION OF A PAPER/BOARD MACHINE [54] PROCEDE ET DISPOSITIF DESTINES AU TRAIN DE SECHAGE D’UNE MACHINE DE FABRICATION DE PAPIER ET/OU DE CARTON [72] SAARIKIVI, PEKKA, FI [72] KAIHOVIRTA, JUHA, FI [72] JUPPI, KARI, FI [72] MILOSAVLJEVIC, NENAD, FI [72] VIRTA, RAIMO, FI [71] VALMET CORPORATION, FI [85] 2000-03-31 [86] 1998-10-02 (PCT/FI98/00777) [87] 1999-04-15 (WO99/18287) [30] FI (973885) 1997-10-03</p>	<p style="text-align: center;">[21] 2,305,371 [13] A1</p> <p>[51] Int.Cl. 6H01R 13/533 6C25D 11/18 [25] EN [54] CORROSION-RESISTANT CONDUCTIVE CONNECTOR SHELL [54] DOUILLE DE CONNECTEUR ELECTROCONDUCTRICE ET RESISTANT A LA CORROSION [72] BAUMANN, FREDERICK B. B., US [71] HIREL CONNECTORS, INC., US [85] 2000-03-31 [86] 1998-10-01 (PCT/US98/20569) [87] 1999-04-15 (WO99/18635) [30] US (08/943,801) 1997-10-03</p>	<p style="text-align: center;">[21] 2,305,379 [13] A1</p> <p>[51] Int.Cl. 6B65G 15/64 6B65H 23/038 6B65G 15/08 6B65G 39/16 [25] EN [54] BELT TRACKING ASSEMBLY [54] ENSEMBLE DE CENTRAGE DE COURROIES [72] CUMBERLEGE, JOHN PEAR, ZA [71] SAVAGE, PAUL ALAN, AU [71] TRU-TRAC ROLLERS (PROPRIETARY) LIMITED, ZA [85] 2000-03-31 [86] 1998-10-06 (PCT/AU98/00835) [87] 1999-04-15 (WO99/18018) [30] ZA (ZA97/8872) 1997-10-03</p>

Demandes PCT entrant en phase nationale

[21] **2,305,383**
[13] A1

[51] **Int.Cl. 6C08L 25/06 6C08L 23/08 6C08L 25/08**
[25] EN
[54] **MOLDING COMPOSITIONS CONTAINING SYNDIOTACTIC MONOVINYLDENE AROMATIC POLYMER**
[54] **COMPOSITION A MOULER RENFERMANT UN POLYMERE AROMATIQUE DE MONOVINYLDENE SYNDIOTACTIQUE**
[72] DIEHL, CHARLES F., US
[72] WARAKOMSKI, JOHN M., US
[72] NICHOLS, KEVIN L., US
[72] BANK, DAVID H., US
[71] THE DOW CHEMICAL COMPANY, US
[85] 2000-03-28
[86] 1998-08-31 (PCT/US98/18048)
[87] 1999-04-08 (WO99/16825)
[30] US (60/060,299) 1997-09-27

[21] **2,305,384**
[13] A1

[51] **Int.Cl. 6H01M 2/16 6C08K 13/02 6H01M 6/18**
[25] EN
[54] **MIXTURES WITH SPECIAL SOFTENING AGENTS SUITED AS A SOLID ELECTROLYTE OR SEPARATOR FOR ELECTROCHEMICAL CELLS**
[54] **MELANGES A BASE DE PLASTIFIANTS SPECIAUX, S'UTILISANT COMME ELECTROLYTE SOLIDE OU COMME SEPARATEUR DANS DES CELLULES ELECTROCHIMIQUES**
[72] MOHWALD, HELMUT, DE
[72] BRONSTERT, BERND, DE
[72] STERZEL, HANS-JOSEF, DE
[72] HESSE, WERNER, DE
[72] BAUER, STEPHAN, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2000-03-31
[86] 1998-10-01 (PCT/EP98/06238)
[87] 1999-04-15 (WO99/18621)
[30] DE (197 43 748.6) 1997-10-02
[30] DE (197 44 659.0) 1997-10-09

[21] **2,305,387**
[13] A1

[51] **Int.Cl. 6H04M 3/50**
[25] EN
[54] **METHOD FOR CUSTOMIZING THE DIALOGUE OF A VOICE MAIL SYSTEM**
[54] **PROCEDE DE PERSONNALISATION DE DIALOGUE D'UN SYSTEME DE MESSAGERIE VOCALE**
[72] CASTAGNA, WILLIAM D., US
[71] PULSEPOINT COMMUNICATIONS, US
[85] 2000-03-31
[86] 1998-10-01 (PCT/US98/20570)
[87] 1999-04-08 (WO99/17525)
[30] US (60/060,812) 1997-10-01

[21] **2,305,393**
[13] A1

[51] **Int.Cl. 6E04B 9/06 6E04B 2/00 6E04C 2/42**
[25] EN
[54] **BEAM CLIP**
[54] **AGRAFE POUR POUTRE**
[72] SAUER, GALE E., US
[71] WORTHINGTON ARMSTRONG VENTURE, US
[85] 2000-04-10
[86] 1999-07-22 (PCT/US99/16763)
[87] 2000-02-17 (WO00/08269)
[30] US (09/134,679) 1998-08-01

[21] **2,305,395**
[13] A1

[51] **Int.Cl. 6G02B 6/44 6G02B 6/46**
[25] EN
[54] **METHOD FOR INSTALLING CABLES IN TUBES AND APPARATUS FOR PRACTICING THIS METHOD**
[54] **PROCEDE D'INSTALLATION DE CABLES DANS DES TUBES ET APPAREIL ASSOCIE**
[72] GRIFFIOEN, WILLEM, NL
[71] KONINKLIJKE KPN N.V., NL
[85] 2000-03-31
[86] 1998-10-15 (PCT/NL98/00574)
[87] 1999-04-15 (WO99/18465)
[30] NL (1007210) 1997-10-06

[21] **2,305,396**
[13] A1

[51] **Int.Cl. 6C10M 105/38 6C10M 101/02 6C10M 169/04 6C10M 133/08 6C10M 129/10 6C10M 143/12 6C10M 159/20**
[25] EN
[54] **LUBRICATING COMPOSITIONS**
[54] **COMPOSITIONS LUBRIFIANTES**
[72] TAMIGNIAU, ETIENNE MARC, BE
[72] FIELD, IAN PETER, GB
[71] EXXON CHEMICAL PATENTS INC., US
[71] FINA RESEARCH S.A., BE
[85] 2000-03-31
[86] 1998-10-01 (PCT/GB98/02947)
[87] 1999-04-15 (WO99/18175)
[30] EP (97307845.4) 1997-10-03

[21] **2,305,397**
[13] A1

[51] **Int.Cl. 6A23K 1/16 6A23K 1/18**
[25] EN
[54] **DRINKING WATER ADDITIVE FOR BIRDS AND METHOD OF ADMINISTERING THE SAME**
[54] **ADDITIF POUR OISEAUX, A AJOUTER A L'EAU POTABLE, ET SON PROCEDE D'ADMINISTRATION**
[72] HORIKAWA, HIROSHI, JP
[72] IWASAKI, KAZUYA, JP
[72] MIYAZAKI, HIROSHI, JP
[72] MARUBASHI, TOSHIHIRO, JP
[71] CALPIS CO., LTD., JP
[85] 2000-04-07
[86] 1998-02-17 (PCT/JP98/00638)
[87] 1999-04-22 (WO99/18809)
[30] JP (9/277626) 1997-10-09

[21] **2,305,398**
[13] A1

[51] **Int.Cl. 7B24D 3/06**
[25] EN
[54] **ABRASIVE TOOL**
[54] **OUTIL ABRASIF**
[72] STRELSKY, WOLFGANG, AT
[71] TYROLIT SCHLEIFMITTELWERKE SWAROVSKI KG, AT
[85] 2000-03-31
[86] 1999-08-03 (PCT/AT99/00194)
[87] 2000-02-17 (WO00/07773)
[30] AT (A 1339/98) 1998-08-03

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,305,399 [13] A1</p> <p>[51] Int.Cl. 6C07H 15/04 6C07D 305/14 [25] EN [54] TAXOID DERIVATIVES AND PROCESS FOR PRODUCING THE SAME [54] DERIVES TAXOIDES ET LEUR PROCEDE DE PRODUCTION [72] UMETSU, TERUHIKO, JP [72] NAKAMURA, KOSHO, JP [72] HARA, KOZO, JP [72] TSUCHIYA, YOSHINORI, JP [72] OKUMOTO, HIROSHI, JP [72] HARA, KOJI, JP [72] MANDAI, TADAKATSU, JP [72] MIKUNI, KATSUHIKO, JP [71] BIO RESEARCH CORPORATION OF YOKOHAMA, JP [71] KAKEN PHARMACEUTICAL CO., LTD., JP [71] MANDAI, TADAKATSU, JP [71] ENSUIKO SUGAR REFINING CO., LTD., JP [85] 2000-04-07 [86] 1997-10-08 (PCT/JP97/03615) [87] 1999-04-15 (WO99/18113)</p>	<p style="text-align: right;">[21] 2,305,401 [13] A1</p> <p>[51] Int.Cl. 6C21D 9/00 6G05B 17/00 6C21D 11/00 [25] EN [54] METHOD FOR DETERMINING AND CONTROLLING MATERIAL FLUX OF CONTINUOUS CAST SLABS [54] PROCEDE POUR DETERMINER ET REGULER LE FLUX DE MATIERE POUR DES BRAMES COULEES EN CONTINU [72] SAUER, WOLFGANG, DE [72] QUITTMANN, UWE, DE [72] MODROW, WILFRIED, DE [71] SMS DEMAG AG, DE [85] 2000-03-31 [86] 1998-09-22 (PCT/DE98/02915) [87] 1999-04-15 (WO99/18246) [30] DE (19744815.1) 1997-10-02</p>	<p style="text-align: right;">[21] 2,305,404 [13] A1</p> <p>[51] Int.Cl. 6C07D 225/00 6C09B 45/00 6C07D 487/00 [25] EN [54] PROCESS FOR THE SYNTHESIS OF CARBAPENEM INTERMEDIATES, AND COMPOUNDS PRODUCED [54] PROCEDE DE SYNTHESE D'INTERMEDIAIRES DE CARBAPENEM, ET COMPOSES AINSI PRODUITS [72] YASUDA, NOBUYOSHI, US [72] YANG, CHUNHUA, US [72] JENSEN, MARK S., US [71] MERCK & CO., INC., US [85] 2000-03-30 [86] 1998-10-02 (PCT/US98/20830) [87] 1999-04-15 (WO99/18078) [30] US (60/061,233) 1997-10-07 [30] GB (9806031.2) 1998-03-20</p>
<p style="text-align: right;">[21] 2,305,400 [13] A1</p> <p>[51] Int.Cl. 6F02C 3/14 [25] EN [54] IMPROVED TURBINE POWERPLANT [54] MODELE PERFECTIONNE DE GROUPE MOTOPROPULSEUR [72] JAMES, ROBERT G., US [71] JAMES, ROBERT G., US [85] 2000-04-10 [86] 1998-10-22 (PCT/US98/22485) [87] 1999-05-06 (WO99/22126) [30] US (08/957,015) 1997-10-24</p>	<p style="text-align: right;">[21] 2,305,402 [13] A1</p> <p>[51] Int.Cl. 6G01R 31/36 [25] EN [54] BATTERY CAPACITY MEASUREMENT CIRCUIT [54] CIRCUIT DE MESURE DE LA CAPACITE D'UN ACCUMULATEUR [72] CLARK, GENE E., US [72] HSU, RUPERT, US [72] MASKE, RUDOLPH J., US [72] CANNY, DAVID, US [71] ABBOTT LABORATORIES, US [85] 2000-03-30 [86] 1998-09-30 (PCT/US98/20492) [87] 1999-04-22 (WO99/19737) [30] US (08/948,137) 1997-10-09</p>	<p style="text-align: right;">[21] 2,305,405 [13] A1</p> <p>[51] Int.Cl. 6E04F 15/024 [25] EN [54] FLOORING SYSTEM [54] SYSTEME DE PLANCHER [72] KILLEN, ANDREW, AU [71] KILLEN, ANDREW, AU [85] 2000-04-07 [86] 1998-10-23 (PCT/AU98/00883) [87] 1999-05-06 (WO99/22096) [30] AU (PO9978) 1997-10-23</p>
<p style="text-align: right;">[21] 2,305,403 [13] A1</p> <p>[51] Int.Cl. 6G06F 19/00 [25] EN [54] PROCESS FOR PHYSIOLOGICAL/ AGRONOMIC/PEST DIAGNOSTICS USING VIDEO IMAGING [54] PROCEDE DE DIAGNOSTIC PHYSIOLOGIQUE/AGRONOMIQUE/ PARASITAIRE PAR IMAGERIE VIDEO [72] DOLEZAL, WILLIAM E., US [72] BERRY, JAMES A., US [72] SAYERS, ADDA C., US [71] PIONEER HI-BRED INTERNATIONAL, INC., US [85] 2000-04-07 [86] 1998-10-16 (PCT/US98/21924) [87] 1999-04-29 (WO99/21118) [30] US (08/953,331) 1997-10-17</p>	<p style="text-align: right;">[21] 2,305,406 [13] A1</p> <p>[51] Int.Cl. 7C07D 295/00 [25] EN [54] PHARMACEUTICAL COMPOUNDS [54] COMPOSES PHARMACEUTIQUES [72] BAKER, STEPHEN RICHARD, GB [72] BLEAKMAN, DAVID, US [72] HAHN, PATRIC JAMES, US [72] JAGDMANN, GUNNAR ERIK, US [72] TURKINGTON, SHELLEY HUNNINGS, US [72] GOLDSWORTHY, JOHN, GB [71] ELI LILLY AND COMPANY LIMITED, GB [71] ELI LILLY AND COMPANY, US [85] 2000-04-05 [86] 1999-08-04 (PCT/GB99/02560) [87] 2000-02-17 (WO00/08006) [30] GB (9817197.8) 1998-08-07</p>	

Demandes PCT entrant en phase nationale

[21] **2,305,407**
[13] A1
[51] **Int.Cl. 6B04B 1/00 6B04B 11/02 6B04B 9/06**
[25] EN
[54] **THREE-PHASE ROTARY SEPARATOR**
[54] **SEPARATEUR ROTATIF TRIPHASE**
[72] HAYS, LANCE G., US
[71] KVAERNER ASA, NO
[85] 2000-03-30
[86] 1997-10-03 (PCT/NO97/00267)
[87] 1999-04-15 (WO99/17884)

[21] **2,305,408**
[13] A1
[51] **Int.Cl. 6C08F 8/00**
[25] EN
[54] **METHOD OF PREPARATION OF PRODUCTS WHICH ABSORB WATER INTERMOLECULARLY**
[54] **PROCEDE DE PREPARATION DE PRODUITS ABSORBANT L'EAU PAR INTERMOLECULARITE**
[72] VALKANAS, GEORGE N., GR
[71] INNOVAL MANAGEMENT LIMITED, AN
[85] 2000-04-05
[86] 1998-10-23 (PCT/GR98/00027)
[87] 1999-05-06 (WO99/21897)
[30] GR (970100403) 1997-10-23

[21] **2,305,409**
[13] A1
[51] **Int.Cl. 6B05B 9/03 6B25B 9/02**
[25] EN
[54] **NOZZLE FOR CENTRIFUGE ROTORS AND METHOD OF REMOVING SAME**
[54] **BUSE POUR ROTORS DE CENTRIFUGEUSE ET LEUR PROCEDE DE DEMONTAGE**
[72] GARRISON, LARRY D., US
[72] GREENWELL, KIM E., US
[71] FLUID-QUIP, INC., US
[85] 2000-04-05
[86] 1998-10-15 (PCT/US98/21974)
[87] 1999-04-29 (WO99/20400)
[30] US (60/062,295) 1997-10-17

[21] **2,305,413**
[13] A1
[51] **Int.Cl. 6C07D 307/42 6C07D 405/04 6C07D 405/06 6C07F 7/08 6C07D 405/12 6C07D 413/12 6C07D 417/12 6A61K 31/34 6C07D 307/38 6C07D 473/38 6C07D 307/46 6C07D 307/54 6C07D 307/56 6C07D 307/64 6C07D 307/66**
[25] EN
[54] **ARYL FURAN DERIVATIVES AS PDE IV INHIBITORS**
[54] **DERIVES D'ARYLFURANE UTILISES COMME INHIBITEURS DE PHOSPHODIESTERASE IV (PDE IV)**
[72] PERRIER, HELENE, CA
[72] BAYLY, CHRISTOPHER, CA
[72] HAN, YONGXIN, CA
[72] MACDONALD, DWIGHT, CA
[72] GIROUX, ANDRE, CA
[72] YOUNG, ROBERT N., CA
[71] MERCK FROSST CANADA & CO., CA
[85] 2000-03-30
[86] 1998-10-01 (PCT/CA98/00930)
[87] 1999-04-15 (WO99/18095)
[30] US (60/061,261) 1997-10-03

[21] **2,305,486**
[13] A1
[51] **Int.Cl. 6C04B 22/14 6C04B 28/02 6C04B 14/06 6C01B 33/141 6C01B 33/26 6C01F 7/74**
[25] FR
[54] **SUSPENSION AQUEUSE A BASE DE POLYSULFATE D'ALUMINIUM ALCALIN, SON PROCEDE DE PREPARATION ET SON UTILISATION DANS LE DOMAINE DES MATERIAUX DE CONSTRUCTION**
[54] **AQUEOUS SUSPENSION BASED ON ALKALINE ALUMINIUM POLYSULPHATE, PREPARATION METHOD AND USE IN THE FIELD OF BUILDING MATERIALS**
[72] PRAT, EVELYNE, FR
[72] CHANE-CHING, JEAN-YVES, FR
[72] TOUZET, SYLVIE, FR
[71] RHODIA CHIMIE, FR
[85] 2000-03-27
[86] 1998-10-05 (PCT/FR98/02122)
[87] 1999-04-15 (WO99/18045)
[30] FR (97/12374) 1997-10-03

[21] **2,305,487**
[13] A1
[51] **Int.Cl. 7C08K 5/42 7C08J 3/00 7C08L 57/00 7C08L 61/14**
[25] FR
[54] **POUDRES REDISPERSABLES DANS L'EAU DE POLYMERES FILMOGENES PREPARES A PARTIR DE MONOMERES A INSATURATION ETHYLENIQUE ET CONTENANT DES NAPHTALENESULFONATES**
[54] **WATER-REDISPERSIBLE FILM-FORMING POLYMER POWDERS PREPARED FROM ETHYLENICALLY UNSATURATED MONOMERS AND CONTAINING NAPHTHALENESULPHONATES**
[72] BETT, WILLIAM, FR
[72] COLOMBET, JEAN-FRANCOIS, FR
[71] RHODIA CHIMIE, FR
[85] 2000-03-27
[86] 1999-07-09 (PCT/FR99/01692)
[87] 2000-02-10 (WO00/06641)
[30] FR (98/09779) 1998-07-30

[21] **2,305,488**
[13] A1
[51] **Int.Cl. 6C02F 3/12 6C02F 3/02**
[25] FR
[54] **PROCEDE DE CONTROLE DES SYSTEMES D'AERATION DE BASSINS BIOLOGIQUES DE TRAITEMENT DES EAUX USEES**
[54] **METHOD FOR CONTROLLING AERATION SYSTEMS OF BIOLOGICAL TANKS TREATING WASTE WATER**
[72] CHATELLIER, PATRICE, FR
[72] CAULET, PHILIPPE, FR
[71] SUEZ LYONNAISE DES EAUX, FR
[85] 2000-03-29
[86] 1998-09-23 (PCT/FR98/02046)
[87] 1999-04-15 (WO99/18036)
[30] FR (97/12280) 1997-10-02

PCT Applications Entering the National Phase

<p>[21] 2,305,489 [13] A1</p> <p>[51] Int.Cl. 6C02F 3/00 6C02F 3/12 [25] FR [54] PROCEDE DE CONTROLE ET DE GESTION DU STOCK DE BIOMASSE D'INSTALLATIONS BIOLOGIQUES DE TRAITEMENT D'EAUX USEES [54] METHOD FOR CONTROLLING AND MANAGING THE BIOMASS STORE OF BIOLOGICAL INSTALLATIONS TREATING WASTE WATER [72] CAULET, PHILIPPE, FR [72] CHATELLIER, PATRICE, FR [71] SUEZ LYONNAISE DES EAUX, FR [85] 2000-03-29 [86] 1998-09-23 (PCT/FR98/02047) [87] 1999-04-15 (WO99/18034) [30] FR (97/12281) 1997-10-02</p>	<p>[21] 2,305,491 [13] A1</p> <p>[51] Int.Cl. 6B23K 7/10 [25] FR [54] PROCEDE D'OXYCOUPAGE DE BILLETES DE COULEE CONTINUE, ET DISPOSITIF DE MISE EN OEUVRE DUDIT PROCEDE [54] METHOD FOR ACETYLENE CUTTING OF CONTINUOUS CAST BILLETS, AND DEVICE FOR IMPLEMENTING SAID METHOD [72] DONZE, MICHEL, FR [72] PRIORETTI, GUY, FR [71] DONZE, MICHEL, FR [71] PRIORETTI, GUY, FR [85] 2000-03-29 [86] 1998-09-28 (PCT/FR98/02070) [87] 1999-04-08 (WO99/16570) [30] FR (97/12210) 1997-10-01</p>	<p>[21] 2,305,493 [13] A1</p> <p>[51] Int.Cl. 6H04N 17/00 [25] FR [54] PROCEDE D'EVALUATION DE LA DEGRADATION D'UNE IMAGE VIDEO INTRODUETE PAR UN SYSTEME DE CODAGE ET/OU DE STOCKAGE ET/OU DE TRANSMISSION NUMERIQUE [54] METHOD FOR ASSESSING THE DEGRADATION OF A VIDEO IMAGE INPUT BY A CODING AND/OR STORAGE AND/OR TRANSMISSION SYSTEM [72] BRETILLON, PIERRE, FR [72] BAINA, JAMAL, FR [71] TELEDIFFUSION DE FRANCE, FR [85] 2000-03-30 [86] 1998-10-01 (PCT/FR98/02100) [87] 1999-04-15 (WO99/18736) [30] FR (97/12414) 1997-10-06</p>
<p>[21] 2,305,490 [13] A1</p> <p>[51] Int.Cl. 6C02F 3/00 6C02F 3/12 [25] EN [54] METHOD FOR EVALUATING AND CONTROLLING THE BIOMASS CONTAINED IN WASTE WATER TREATMENT BIOLOGICAL TANKS [54] PROCEDE D'EVALUATION ET DE CONTROLE DE LA BIOMASSE CONTENUE DANS LES BASSINS BIOLOGIQUES DE TRAITEMENT D'EAUX USEES [72] CHATELLIER, PATRICE, FR [72] CAULET, PHILIPPE, FR [71] SUEZ LYONNAISE DES EAUX, FR [85] 2000-03-29 [86] 1998-09-23 (PCT/FR98/02048) [87] 1999-04-15 (WO99/18035) [30] FR (97/12282) 1997-10-02</p>	<p>[21] 2,305,492 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/09 [25] FR [54] AGENT REDUCTEUR A PLUSIEURS COMPOSANTS COMPRENANT AU MOINS UNE COMPOSITION SOUS FORME DE Poudre CONTENANT UN REDUCTEUR DES LIAISONS DISULFURES DU CHEVEU ET PROCEDE DE DEFORMATION PERMANENTE DES MATIERES KERATINIQUES [54] REDUCING AGENT WITH SEVERAL CONSTITUENTS COMPRISING AT LEAST A COMPOSITION IN POWDER FORM CONTAINING AN AGENT FOR REDUCING HAIR SULPHUR BONDS AND METHOD FOR PERMANENT SETTING OF KERATIN FIBRES [72] NGUYEN, LY-LAN, FR [72] SABBAGH, ANNE, FR [71] L'OREAL, FR [85] 2000-03-30 [86] 1998-10-06 (PCT/FR98/02132) [87] 1999-04-22 (WO99/18923) [30] FR (97/12714) 1997-10-10</p>	<p>[21] 2,305,495 [13] A1</p> <p>[51] Int.Cl. 6B22D 41/50 [25] FR [54] TUBE DE POCHE DE COULEE CONTINUE [54] LADLE NOZZLE FOR CONTINUOUS CASTING [72] BOISDEQUIN, VINCENT, BE [71] VESUVIUS GROUP S.A., BE [85] 2000-03-31 [86] 1998-10-14 (PCT/IB98/01621) [87] 1999-04-29 (WO99/20420) [30] FR (97/13116) 1997-10-20</p>
		<p>[21] 2,305,496 [13] A1</p> <p>[51] Int.Cl. 6A01N 25/24 6A01N 33/12 [25] FR [54] SYSTEME A BASE D'UN BIOCIIDE ET D'UN SILICONE POLYETHER ET SON UTILISATION POUR LA DESINFECTIION DES SURFACES DURES [54] SYSTEM BASED ON A BIOCID AND A POLYETHER SILICON FOR DISINFECTING HARD SURFACES [72] VERGELATI, CAROLL, FR [72] DAVIS, BRIAN, GB [72] VOVELLE, LOUIS, FR [72] CARR, JOHN FREDERIC, GB [72] MIGNANI, GERARD, FR [71] RHODIA CHIMIE, FR [85] 2000-03-31 [86] 1998-10-13 (PCT/FR98/02198) [87] 1999-04-22 (WO99/18784) [30] FR (97/12887) 1997-10-15</p>

Demandes PCT entrant en phase nationale

[21] **2,305,549**
[13] A1

[51] **Int.Cl. 6F42B 14/06**
[25] FR
[54] **LANCEUR A ETANCHEITE AMELIOREE POUR MUNITIONS DU TYPE COMPORTANT UN LANCEUR ASSOCIE A UN SOUS-PROJECTILE**
[54] **LAUNCHER WITH ENHANCED TIGHTNESS FOR AMMUNITIONS COMPRISING A LAUNCHER ASSOCIATED WITH A SUB-PROJECTILE**
[72] SAUVESTRE, JEAN-CLAUDE, FR
[71] SAUVESTRE, JEAN-CLAUDE, FR
[85] 2000-03-30
[86] 1998-10-06 (PCT/FR98/02127)
[87] 1999-04-22 (WO99/19685)
[30] FR (97/12754) 1997-10-13

[21] **2,305,550**
[13] A1

[51] **Int.Cl. 6B62M 1/04 6B62K 3/00**
[25] EN
[54] **LINEAR DRIVING APPARATUS**
[54] **APPAREIL DE PROPULSION LINEAIRE**
[72] MILLER, DANIEL C., US
[71] LINEAR BICYCLES, INC., US
[85] 2000-04-03
[86] 1998-10-14 (PCT/US98/21726)
[87] 1999-04-22 (WO99/19202)
[30] US (60/062,860) 1997-10-16
[30] US (60/062,620) 1997-10-22
[30] US (60/070,044) 1997-12-30
[30] US (09/109,362) 1998-07-02

[21] **2,305,551**
[13] A1

[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **WEB MATERIALS WITH TWO OR MORE SKIN CARE COMPOSITIONS DISPOSED THEREON AND ARTICLES MADE THEREFROM**
[54] **MATIERES TISSEES AVEC DEUX OU PLUSIEURS COMPOSITIONS DE SOIN DE LA PEAU PLACEES SUR CELLES-CI ET ARTICLES AINSI OBTENUS**
[72] MILLER, STEVEN WORTHINGTON, US
[72] ROE, DONALD CARROLL, US
[72] VANRIJSWIJCK, LAURA GRAVES SPALDING, US
[72] ELDER, GRETCHEN LOUISE, US
[72] SCHULTE, THOMAS EDWARD, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-04-03
[86] 1998-10-19 (PCT/US98/22057)
[87] 1999-05-14 (WO99/22684)
[30] US (08/961,879) 1997-10-31

[21] **2,305,552**
[13] A1

[51] **Int.Cl. 6D04H 1/46 6A47K 7/00 6D04H 11/08 6B31F 1/12 6A47L 13/16**
[25] EN
[54] **SOFT, STRONG HYDRAULICALLY ENTANGLED NONWOVEN COMPOSITE MATERIAL AND METHOD FOR MAKING THE SAME**
[54] **MATERIAU COMPOSITE NON TISSE DOUX RESISTANT ENCHEVETRE HYDRAULIQUEMENT ET SON PROCEDE DE PRODUCTION**
[72] ANDERSON, RALPH L., US
[72] SKOOG, HENRY, US
[72] MERKER, JOSEPH F., US
[72] RADWANSKI, FRED ROBERT, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2000-04-03
[86] 1998-10-16 (PCT/US98/21967)
[87] 1999-04-29 (WO99/20821)
[30] US (60/062,972) 1997-10-17
[30] US (09/111,006) 1998-07-07

[21] **2,305,553**
[13] A1

[51] **Int.Cl. 6H04L 1/00 6H03M 13/00 6H04L 25/03 6H04L 1/20**
[25] EN
[54] **METHOD FOR PROTECTING IMPORTANT DATA BITS USING LESS IMPORTANT DATA BITS**
[54] **PROCEDE DE PROTECTION DE BITS SIGNIFICATIFS IMPORTANTS A L'AIDE DE BITS SIGNIFICATIFS MOINS IMPORTANTS**
[72] DENT, PAUL W., US
[71] ERICSSON, INC., US
[85] 2000-04-03
[86] 1998-09-30 (PCT/US98/20538)
[87] 1999-04-15 (WO99/18689)
[30] US (08/943,885) 1997-10-03

[21] **2,305,554**
[13] A1

[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **ABSORBENT INTERLABIAL DEVICE COMPRISING A FLUID ACQUISITION/TRANSFER COMPLEX**
[54] **DISPOSITIF INTERLABIAL ABSORBANT DOTE D'UN COMPLEXE D'ACQUISITION/DE TRANSFERT DE FLUIDE**
[72] VISSCHER, RONALD BOSMAN, US
[72] OSBORN, THOMAS WARD III, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-04-03
[86] 1998-10-07 (PCT/US98/21297)
[87] 1999-04-22 (WO99/18905)
[30] US (08/949,109) 1997-10-10

[21] **2,305,555**
[13] A1

[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **DISPOSABLE TRAINING PANT WITH IMPROVED DISPOSAL DEVICE HAVING A ONE-PIECE DISPOSAL FEATURE**
[54] **CULOTTES D'EXERCICE A DISPOSITIF JETABLE AMELIORE**
[72] KING, NAMU MARIOTTONI, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-04-03
[86] 1998-10-01 (PCT/US98/20514)
[87] 1999-04-15 (WO99/17693)
[30] US (08/944,813) 1997-10-06

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,305,556 [13] A1</p> <p>[51] Int.Cl. 6E05D 11/06 6E05D 3/06 6E05D 11/10 [25] EN [54] DUAL PIVOT HINGE ASSEMBLY [54] ENSEMBLE CHARNIERE A DOUBLE PIVOT [72] SCHLACK, RICHARD E., US [72] MORRISON, MARTIN M., US [71] SOUTHCO, INC., US [85] 2000-04-03 [86] 1998-09-24 (PCT/US98/19846) [87] 1999-04-15 (WO99/18317) [30] US (08/943,883) 1997-10-03 [30] US (09/145,899) 1998-09-02</p>	<p style="text-align: right;">[21] 2,305,560 [13] A1</p> <p>[51] Int.Cl. 6B65B 1/04 [25] EN [54] VAPOR RECOVERY SYSTEM EMPLOYING OXYGEN DETECTION [54] SYSTEME DE RECUPERATION DE VAPEUR A DETECTION D'OXYGENE [72] KOCH, WOLFGANG, US [72] BROWN, ARTHUR, US [71] TOKHEIM CORPORATION, US [85] 2000-04-03 [86] 1999-08-06 (PCT/US99/17910) [87] 2000-02-24 (WO00/09397) [30] US (09/134,020) 1998-08-14</p>	<p style="text-align: right;">[21] 2,305,750 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/315 6A61K 33/30 [25] EN [54] STABLE SOLUTION OF ZINC AND BICARBONATE IONS [54] SOLUTION STABLE DE ZINC ET D'IONS DE BICARBONATE [72] YAM, BENNY S., US [71] CHURCH & DWIGHT CO., INC., US [85] 2000-04-07 [86] 1998-10-23 (PCT/US98/22459) [87] 1999-05-06 (WO99/21547) [30] US (08/957,904) 1997-10-27</p>
<p style="text-align: right;">[21] 2,305,557 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/22 [25] EN [54] RADIO LINK SHORT HOLD MODE FOR MOBILE CIRCUIT DATA APPLICATIONS [54] MODE MISE EN ATTENTE COURTE DE LIAISON RADIO DESTINE A DES APPLICATIONS DONNEES DE CIRCUIT MOBILE [72] ANDERSSON, DICK, SE [72] OLSSON, ULF, SE [72] BACKSTROM, MARTIN, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-04-03 [86] 1998-09-25 (PCT/SE98/01724) [87] 1999-04-15 (WO99/18741) [30] US (08/943,497) 1997-10-03</p>	<p style="text-align: right;">[21] 2,305,561 [13] A1</p> <p>[51] Int.Cl. 6G01M 3/08 [25] EN [54] COMPUTERIZED DISPENSER TESTER [54] OUTIL INFORMATISE DE VERIFICATION DE DISTRIBUTEUR [72] MYERS, WILLIAM, US [71] TOKHEIM CORPORATION, US [85] 2000-04-03 [86] 1999-08-06 (PCT/US99/17734) [87] 2000-02-24 (WO00/09979) [30] US (09/133,512) 1998-08-12</p>	<p style="text-align: right;">[21] 2,305,751 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/00 6A61K 31/40 6A61K 31/435 6A61K 31/47 6A61K 31/495 6A61K 31/55 [25] EN [54] MEDICAMENTS [54] MEDICAMENTS [72] NORTHCUTT, ALLISON RUTH, US [72] MANGEL, ALLEN WAYNE, US [71] GLAXO GROUP LIMITED, GB [85] 2000-04-06 [86] 1998-10-05 (PCT/EP98/06278) [87] 1999-04-15 (WO99/17755) [30] GB (9721139.5) 1997-10-07</p>
<p style="text-align: right;">[21] 2,305,558 [13] A1</p> <p>[51] Int.Cl. 6C22F 1/04 6C22C 21/04 [25] EN [54] CORROSION RESISTANT AND DRAWABLE ALUMINUM ALLOY, ARTICLE THEREOF AND PROCESS OF MAKING ARTICLE [54] ALLIAGE D'ALUMINIUM RESISTANT A LA CORROSION ET EMBOUTISSABLE, ARTICLE CONSTITUE DE CELUI-CI ET SON PROCEDE DE PRODUCTION [72] SIRCAR, SUBHASISH, US [71] REYNOLDS METALS COMPANY, US [85] 2000-04-03 [86] 1998-09-23 (PCT/US98/19893) [87] 1999-04-15 (WO99/18250) [30] US (08/943,256) 1997-10-03</p>	<p style="text-align: right;">[21] 2,305,748 [13] A1</p> <p>[51] Int.Cl. 6C12N 5/00 6A01N 61/00 6C12N 5/06 [25] EN [54] LIVER REGENERATION USING PANCREAS CELLS [54] REGENERATION DU FOIE AU MOYEN DE CELLULES PANCREATIQUES [72] GROMPE, MARKUS, US [71] OREGON HEALTH SCIENCES UNIVERSITY, US [85] 2000-04-10 [86] 1998-10-13 (PCT/US98/21573) [87] 1999-04-22 (WO99/19461) [30] US (08/949,067) 1997-10-10</p>	<p style="text-align: right;">[21] 2,305,753 [13] A1</p> <p>[51] Int.Cl. 6C07D 209/56 6G02B 27/00 6G02B 5/23 6C08K 5/3415 [25] EN [54] -INDOLE]NAPHTHOPYRANS, PREPARATION, COMPOSITIONS AND (CO)POLYMER MATRICES CONTAINING THEM, SYNTHESIS INTERMEDIATES [54] -INDOLE]NAPHTOPYRANS, PREPARATION, COMPOSITIONS ET MATRICES (CO)POLYMERES LES CONTENANT ET INTERMEDIARES DE SYNTHESE [72] BREYNE, OLIVIER, FR [72] BOURCHTEINE, KONSTANTINE, FR [71] CORNING S.A., FR [85] 2000-04-06 [86] 1998-10-20 (PCT/US98/21930) [87] 1999-05-14 (WO99/23071) [30] FR (97/13769) 1997-11-03</p>

Demandes PCT entrant en phase nationale

[21] **2,305,866**

[13] A1

[51] **Int.Cl. 6C12N 15/82 6A01H 5/00
6A01H 5/10 6C12N 15/90**

[25] EN

[54] **A METHOD FOR DIRECTIONAL
STABLE TRANSFORMATION OF
EUKARYOTIC CELLS**

[54] **PROCEDE DE TRANSFORMATION
STABLE ET DIRIGEE DE CELLULES
EUCARYOTES**

[72] LYZNIK, ALEXANDER LESZEK, US

[72] BASZCZYNSKI, CHRISTOPHER L.,
US

[72] GORDON-KAMM, WILLIAM J., US

[71] PIONEER HI-BRED
INTERNATIONAL, INC., US

[85] 2000-05-17

[86] 1998-11-17 (PCT/US98/24609)

[87] 1999-05-27 (WO99/25854)

[30] US (60/065,613) 1997-11-18

[30] US (60/065,627) 1997-11-18

[21] **2,306,194**

[13] A1

[51] **Int.Cl. 6C12Q 1/68 6C07H 21/04
6C12P 19/34**

[25] EN

[54] **CHROMOSOME 9 AND
PROGRESSIVE ROD-CONE
DEGENERATION DISEASE GENETIC
MARKERS AND ASSAYS**

[54] **CHROMOSOME 9 ET
MARQUEURS GENETIQUES DE LA
DEGENERESCENCE PROGRESSIVE
DES CONES ET DES BATONNETS, ET
ANALYSES CORRESPONDANTES**

[72] AGUIRRE, GUSTAVO, US

[72] ACLAND, GREGORY, US

[72] RAY, KUNAL, US

[71] CORNELL RESEARCH
FOUNDATION, INC., US

[85] 2000-05-19

[86] 1998-06-08 (PCT/US98/11961)

[87] 1999-01-21 (WO99/02731)

[30] US (08/891,463) 1997-07-10

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Canadian Divisional and Previously Unavailable Laid-Open applications

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,299,074**
[13] A1
[51] **Int.Cl. 7A63F 3/06 7B42D 15/00**
[25] EN
[54] **SECURITY ENHANCED DOCUMENT AND METHOD OF MAKING THE SAME**
[54] **DOCUMENT SECURITAIRE AMELIORE ET METHODE DE PREPARATION DUDIT DOCUMENT**
[72] GOUGEON, FRANCOIS ALBERT, CA
[72] HUSSEY, ROBERT M., US
[72] MONDOU, DENIS, CA
[72] LAMBERT, CLAUDE, CA
[72] ABRAITIS, JOHN C., US
[72] EHRHART, MICHAEL A., US
[72] SANCHEZ, CAYETANO III, US
[72] BOULAY, ROBERT, CA
[71] OBERTHUR GAMING TECHNOLOGIES, INC., CA
[22] 1999-09-29
[43] 2000-04-01
[62] 2,302,665
[30] US (09/164,839) 1998-10-01

[21] **2,304,438**
[13] A1
[51] **Int.Cl. 7G21D 3/04 7H05K 10/00**
[25] EN
[54] **SAFETY OR PROTECTION SYSTEM EMPLOYING REFLECTIVE MEMORY AND/OR DIVERSE PROCESSORS AND COMMUNICATIONS**
[54] **SYSTEME DE SECURITE OU DE PROTECTION A MEMOIRE DE RENVOI ET/OU A PROCESSEURS ET COMMUNICATIONS MULTIPLES**
[72] LOWENFELD, SIMON, US
[72] THOMPSON, ROBERT W., JR., US
[72] DOYLE, JAMES P., US
[72] GUTMAN, JERZY, US
[71] WESTINGHOUSE ELECTRIC COMPANY LLC, US
[22] 1998-06-09
[43] 1998-12-17
[62] 2,293,278
[30] US (08/873,350) 1997-06-11

[21] **2,304,481**
[13] A1
[51] **Int.Cl. 7C12P 7/62 7C12P 7/02**
[25] EN
[54] **ENANTIOSELECTIVE SYNTHESIS OF ANTIFOLATES**
[54] **SYNTHESE ENANTHIOSELECTIVE D'ANTIFOLATES**
[72] WILSON, THOMAS MICHAEL, US
[72] BARNETT, CHARLES JACKSON, US
[71] ELI LILLY AND COMPANY, US
[22] 1990-07-03
[43] 1991-01-08
[62] 2,020,340
[30] US (07/377,021) 1989-07-07

[21] **2,304,487**
[13] A1
[51] **Int.Cl. 7C07D 211/78**
[25] EN
[54] **ENANTIOSELECTIVE SYNTHESIS OF ANTIFOLATES**
[54] **SYNTHESE ENANTHIOSELECTIVE D'ANTIFOLATES**
[72] BARNETT, CHARLES JACKSON, US
[72] WILSON, THOMAS MICHAEL, US
[71] ELI LILLY AND COMPANY, US
[22] 1990-07-03
[43] 1991-01-08
[62] 2,020,340
[30] US (07/377,021) 1989-07-07

[21] **2,304,489**
[13] A1
[51] **Int.Cl. 7C07C 69/16 7C07C 247/10 7C07D 295/192 7C07C 69/28 7C07C 237/30 7C07C 255/67**
[25] EN
[54] **ENANTIOSELECTIVE SYNTHESIS OF ANTIFOLATES**
[54] **SYNTHESE ENANTHIOSELECTIVE D'ANTIFOLATES**
[72] BARNETT, CHARLES JACKSON, US
[72] WILSON, THOMAS MICHAEL, US
[71] ELI LILLY AND COMPANY, US
[22] 1990-07-03
[43] 1991-01-08
[62] 2,020,340
[30] US (07/377,021) 1989-07-07

[21] **2,304,818**
[13] A1
[51] **Int.Cl. 7A61F 7/00**
[25] EN
[54] **THERAPEUTIC PAD AND METHOD**
[54] **COUSSIN THERAPEUTIQUE ET MODE D'EMPLOI**
[72] OWENS, BYRON C., US
[71] VESTURE CORPORATION, US
[22] 1991-02-25
[43] 1991-08-27
[62] 2,037,017
[30] US (07/486,806) 1990-02-26
[30] US (07/643,344) 1991-01-22

Canadian Divisional and Previously Unavailable Laid-Open applications

[21] **2,304,917**

[13] A1

[51] **Int.Cl. 7H04N 7/50 7H04N 7/015
7H04N 5/40 7H04N 5/455**

[25] EN

[54] **METHOD AND APPARATUS FOR
DIGITALLY PROCESSING A HIGH
DEFINITION TELEVISION
AUGMENTATION SIGNAL**

[54] **METHODE ET DISPOSITIF DE
TRAITEMENT NUMERIQUE DE
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[72] AZADEGAN, FARAMARZ, US

[72] FISCH, EBERHARD H., US

[71] N.V. PHILIPS'

GLOEILAMPENFABRIEKEN, NL

[22] 1990-06-01

[43] 1990-12-02

[62] 2,018,031

[30] US (361,523) 1989-06-02

[21] **2,304,945**

[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C12N 15/10
7C12P 19/34**

[25] EN

[54] **DEVICE AND METHOD FOR DNA
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[54] **DISPOSITIF ET PROCEDE
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[72] COTTINGHAM, HUGH V., US

[71] BECTON, DICKINSON AND

COMPANY, US

[22] 1996-09-10

[43] 1997-03-20

[62] 2,205,057

[30] US (08/527,253) 1995-09-12

[21] **2,305,039**

[13] A1

[51] **Int.Cl. 7B01D 15/08**

[25] EN

[54] **ACCESS VALVE DEVICES, THEIR
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[72] HOFMANN, MARTIN JOHN, GB

[72] DAVIS, JOHN, GB

[71] AMERSHAM PHARMACIA

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[22] 1995-10-03

[43] 1996-04-11

[62] 2,198,035

[30] GB (9419888.4) 1994-10-03

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EATON CORPORATION	2,291,353	GRANT, WILLIAM K.	2,290,761	HOWLAND, JEFFREY C.	2,291,806
ECHIZEN, ISAO	2,291,383	GRANT, WILLIAM K.	2,291,363	HOY, MICHAEL R.	2,290,315
ECKHARDT, FRITZ	2,290,838	GRANT, WILLIAM K.	2,291,469	HPA MONON CORPORATION	2,290,198
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ETHYL PETROLEUM		GRESSER, Michael J.	2,270,331	HUNTER DOUGLAS	
ADDITIVES LIMITED	2,287,726	GRIMME, HANSJORG	2,291,376	INDUSTRIES B.V.	2,291,314
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EVANS & SUTHERLAND		HAASE, FRANZ III	2,277,317	CANADA LIMITÉE	2,255,020
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CORPORATION	2,291,408	HAIDER, M. ISHAQ	2,281,084	CANADA LIMITÉE	2,255,021
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IBM CANADA LTD. - IBM CANADA LIMITÉE	2,255,050	KIRBY, MARK HERBERT	2,292,113	MAEDA, REIZO	2,290,655
IBM CANADA LTD. - IBM CANADA LIMITÉE	2,255,054	KITO, TSUTOMU	2,291,567	MAES, STEPHANE H.	2,290,185
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INTERNATIONAL BUSINESS MACHINES CORPORATION	2,289,402	KOBAYASHI, Teruo	2,272,416	MALONEY, DANIEL R.	2,290,096
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JONTE, PATRICK B.	2,291,469	LAGRANGE, ALAIN	2,290,848	MCNEIL-PPC, INC	2,290,315
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NISHIDA, SATOSHI	2,289,810	PIONEER ELECTRIC CORPORATION	2,291,383	SCHMEKEL, GERALD	2,290,325
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NORDX/CDT, INC.	2,291,538	PONEC, MARIA	2,291,312	SERAPID FRANCE	2,290,849
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NORTEL NETWORKS CORPORATION	2,285,873	PORTES BISBAL, S.A.	2,252,955	SEVERANCE, WAYNE STANLEY JR.	2,290,929
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THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH	2,290,066	WISHART, ALEXANDER WALKER	2,287,611
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ACLAND, GREGORY	2,306,194	AVENTIS CROPSCIENCE GMBH	2,305,313	BERRY, JAMES A.	2,305,403
ADAM, BERND	2,304,722	AVENTIS PHARMA		BESKITT, WILLIAM D.	2,305,245
ADAMS, THOMAS M.	2,304,831	DEUTSCHLAND GMBH	2,303,476	BESKITT, WILLIAM D.	2,305,284
AG INDUSTRIES, INC.	2,305,188	AVERY DENNISON		BEST, JONI L.	2,301,019
AGUIRRE, GUSTAVO	2,306,194	CORPORATION	2,304,769	BETT, WILLIAM	2,305,487
AHLUWALIA, GURPREET S.	2,304,807	AVIRON, INC.	2,304,932	BIEL, ROGER	2,304,957
AIDAM, ELKE	2,304,786	B.C.H. HOLDING	2,304,832	BIERINGER, HERMANN	2,305,313
AKTIEBOLAGET ELECTROLUX	2,305,335	BABA, MASANORI	2,304,959	BING, CHENG HONG	2,304,731
AKZO NOBEL N.V.	2,302,647	BABA, SHINJIRO	2,304,744	BIO RESEARCH CORPORATION	
ALCLIDE CORPORATION	2,305,236	BACH, ALFRED	2,305,258	OF YOKOHAMA	2,305,399
ALCON LABORATORIES, INC.	2,305,297	BACICH, STEVEN	2,304,800	BIONUMERIK	
ALIZYME THERAPEUTICS		BACKSTROM, MARTIN	2,305,557	PHARMACEUTICALS, INC.	2,304,704
LIMITED	2,301,848	BAGGEN, CONSTANT P.M.J.	2,304,727	BJERTNAES, GUNNAR	2,304,850
ALLGEYER, DEAN OWEN	2,304,741	BAILEY, WENDY J.	2,304,828	BLAAUW, MIEKE	2,302,647
ALLIEDSIGNAL INC.	2,305,151	BAINA, JAMAL	2,305,493	BLACK LIGHT POWER, INC.	2,304,752
ALLISON ENGINE COMPANY,		BAKER, STEPHEN RICHARD	2,305,406	BLACKFORD, DAMON J.	2,305,245
INC.	2,304,829	BALES, THOMAS O.	2,304,737	BLACKFORD, DAMON J.	2,305,284
ALLISON, RICHARD DALE	2,304,753	BALLINGALL, RONALD		BLAIR, HARRY C.	2,301,979
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AMBURGEY, JACK S., JR.	2,303,764	BANK, DAVID H.	2,305,383	BLANK, STEFAN	2,304,718
AMBURGEY, JACK S., JR.	2,303,797	BANK, GRAHAM	2,303,789	BLEAKMAN, DAVID	2,305,406
AMEDEE, JOELLE	2,304,824	BANKLER, BRIAN	2,305,185	BLOCK, ROBERT J.	2,304,715
AMERICAN HOME PRODUCTS		BANKS, TRENT W.	2,303,803	BOETTCHER, ROBERT J.	2,303,788
CORPORATION	2,305,242	BARATT, MANON ANN	2,305,185	BOHLEN, PETER	2,305,045
AMMA, HIROYUKI	2,305,136	BARBER, MICHAEL JOE	2,304,829	BOISDEQUIN, VINCENT	2,305,495
ANDERSON, JON E.	2,304,881	BARDOCZ, ZSUSZANA		BOLMSJO, MAGNUS	2,304,789
ANDERSON, RALPH L.	2,305,552	MAGDOLNA	2,301,848	BOMBARDELLI, EZIO	2,305,046
ANDERSSON, DICK	2,305,557	BARDON, ALAIN	2,304,865	BOOKBINDER, DANA C.	2,305,346
ANDRE, CLAUDINE	2,304,843	BARELLA, JOSEPH	2,305,271	BOOKHAM TECHNOLOGY	
ANGERER-MCMURRY,		BARNEY, BRIAN DAVID	2,304,792	LIMITED	2,304,773
KATHLEEN	2,304,856	BARNHORST, JEFF A.	2,305,197	BOSTON SCIENTIFIC	
ANTILA, SAILA	2,304,702	BARRY, B. REILLY	2,304,543	CORPORATION	2,304,736
ANTON, DOUGLAS ROBERT	2,304,745	BASF AKTIENGESELLSCHAFT	2,304,705	BOSTON SCIENTIFIC	
APOSTOLOPOULOS, VASSO	2,304,952	BASF AKTIENGESELLSCHAFT	2,305,218	CORPORATION	2,304,737
APOTECH S.A.	2,303,424	BASF AKTIENGESELLSCHAFT	2,305,258	BOSTON SCIENTIFIC	
APP, HARALD	2,305,370	BASF AKTIENGESELLSCHAFT	2,305,384	CORPORATION	2,304,739
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ARS HOLDING N.V.	2,304,827	L.	2,305,866	CORPORATION	2,304,742
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ARAMAKI, YOSHIO	2,304,959	BAUER, STEPHAN	2,305,218	BOSTON SCIENTIFIC LIMITED	2,304,735
ARGAD WATER TREATMENT		BAUER, STEPHAN	2,305,384	BOTSTEIN, DAVID	2,303,225
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INC.	2,303,482	AKTIENGESELLSCHAFT	2,304,729	BOURCHTEINE, KONSTANTINE	2,305,753
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BROWN, LARRY K.	2,305,328	CHURCH & DWIGHT CO., INC.	2,305,750	DAMMERMANN, ARNOLD B.	2,304,816
BROWN, MICHAEL EDWARD	2,304,710	CIFUNI, CHARLES G.	2,305,340	DANCS, IMRE J.	2,305,281
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BRYANS, JUSTIN STEPHEN	2,304,965	CITTERBART, JOHN M.	2,304,716	DASSEUX, JEAN-LOUIS	2,304,988
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BUSCHMANN, JOHANNES	2,303,803	COHEN, MARLENE LOIS	2,304,826	DE VEYLDER, LIEVEN	2,303,759
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BUTTNER, KLAUS	2,304,988	COLGATE-PALMOLIVE COMPANY	2,304,953	DE, BISWANATH	2,303,764
CABLETRON SYSTEMS, INC.	2,305,155	COLLINS, STEPHEN	2,304,725	DE, BISWANATH	2,303,797
CALGENE LLC	2,301,856	COLLINS-NAKAI, RUTH	2,305,183	DEBNAATH, ASIM KUMAR	2,305,331
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CALPIS CO., LTD.	2,305,397	COLTON, CAROL A.	2,304,719	DEFEO-JONES, DEBORAH	2,301,880
CAMBIA BIOSYSTEMS LLC	2,303,423	COMPLETE DISPLAY SOLUTIONS LIMITED	2,304,699	DEFREES, SHAWN	2,304,881
CAMBRIDGE UNIVERSITY TECHNICAL SERVICES LIMITED	2,304,823	CONCEPTUS, INC	2,304,800	DEGEN, KLEMENS	2,304,718
CAMERON, ROBERT P.	2,304,853	CONNAUGHT LABORATORIES LIMITED	2,301,891	DEHAN, LOUIS	2,304,953
CANAL + SOCIETE ANONYME	2,304,862	COOK, LACY G.	2,304,767	DEKRAKER, LARRY	2,304,816
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CANNY, DAVID	2,305,402	COPPING, WILLIAM J.	2,303,804	DELLAMARY, LUIS A.	2,304,973
CAPIRIS, THOMAS	2,304,965	CORBA, ROBERT E.	2,305,281	DELLAMARY, LUIS A.	2,304,975
CAPIRIS, THOMAS	2,304,974	CORBETT, DONALD L.	2,304,223	deLONG, MITCHELL ANTHONY	2,303,763
CAPITANT, PATRICE J.	2,305,254	CORBIN, FRANK III	2,304,696	deLONG, MITCHELL ANTHONY	2,303,764
CAPSULIS	2,304,824	CORLEW, EDWARD A.	2,304,775	deLONG, MITCHELL ANTHONY	2,303,797
CARBERRY, JOEL P.	2,305,346	CORLEY, NEIL C.	2,303,227	deLONG, MITCHELL ANTHONY	2,303,799
CARLSTROM, TOMAS	2,305,160	CORNELL RESEARCH FOUNDATION, INC.	2,306,194	deLONG, MITCHELL ANTHONY	2,303,800
CARR, JOHN FREDERIC	2,305,496	CORNIL, JEAN-PHILIPPE	2,303,805	DELORD, BRIGITTE	2,304,824
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CASTOR, ROBERT	2,305,247	CORNING INCORPORATED	2,305,232	DEN NORSEKE STATS OLJESELSKAP A.S.	2,303,779
CASTOR, ROBERT	2,305,315	CORNING INCORPORATED	2,305,346	DEN NORSEKE STATS OLJESELSKAP A.S.	2,303,780
CATERPILLAR INC.	2,304,759	CORNING S.A.	2,305,753	DENT, PAUL W.	2,305,553
CAULET, PHILIPPE	2,305,488	CORNUT, ISABELLE	2,304,988	DEROSE, ERIC	2,304,543
CAULET, PHILIPPE	2,305,489	CORONA, ALESSANDRO III	2,304,870	DESAI, PREMAL	2,305,311
CAULET, PHILIPPE	2,305,490	CORRECTIVATION, LLC	2,304,716	DEVANATHAN, RAGHAVAN	2,304,855
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DODGE, KELLY H.	2,303,225	ERICSSON, INC.	2,305,185	GILBERT, JAMES	2,304,823
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		GENENTECH, INC.	2,303,225	HAGMANN, PETER	2,304,957
		GENETICS INSTITUTE, INC.	2,305,340	HAHN, PATRIC JAMES	2,305,406
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MONTENA, NOAH P.	2,304,758	OHTSUKA, YASUO	2,305,307	INTERNATIONAL, INC.	2,305,866
MOON, BILLY G.	2,305,358	OKADA, YUMIKO	2,305,307	PIROT, FRANCOIS-XAVIER	2,304,686
MOON, BILLY GAYLE	2,305,185	OKAMOTO, TATSUO	2,304,788	PITTI, ROBERT	2,303,225
MORISHITA JINTAN CO., LTD.	2,303,770	OKAMOTO, YOSHINORI	2,304,979	PLACE, VIRGIL A.	2,305,293
MORRISON, MARTIN M.	2,305,556	OKUMOTO, HIROSHI	2,305,399	PLANT, YVONNE CHRISTINE	2,304,794
MOSS, MICHAEL ALAN JOHN	2,305,213	OLIFF, ALLEN I.	2,301,880	POESCHIA, ERIC M.	2,304,983
MOSS, MICHAEL ALAN JOHN	2,305,216	OLSSON, ULF	2,305,557	POIRIER, JUDES	2,304,505
MOYNA, JOHN P.	2,304,759	ONCOTECH, INC.	2,303,787	POJAR, STEPHEN J.	2,305,083
MULLER, ACHIM	2,304,957	O'NEILL, GARY P.	2,304,986	POLYWKA, ROBERT	2,304,794
MUNTER, KLAUS	2,304,698	ORAVAX MERIEUX CO.	2,303,486	PONZONE, CESARE	2,305,046
MUNTER, KLAUS	2,304,712	ORBAN, JOSEPH P., III	2,304,750	PORTER, RODERICK ALAN	2,303,777
MUTH, ANDREAS	2,305,146	OREGON HEALTH SCIENCES		POSNER, ROBERT	2,305,190
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NAIK, SUBHASH K.	2,304,829	ORTIZ, RAFAEL	2,304,779	POWLES, TREVOR J.	2,303,787
NAKAJIMA, TAKESHI	2,305,270	OSBORN, THOMAS WARD III	2,305,554	PRAT, EVELYNE	2,305,486
NAKAJIMA, TOSHITAKA	2,303,782	OSTAREK, RALPH	2,304,730	PRECIOUS PLATE INC.	2,303,804
NAKAMURA, KOSHO	2,305,399	OSTERMANN, DIRK	2,304,731	PRESCOTT, THOMAS J.	2,305,261
NAKATSUKA, MASASHI	2,303,418	OTTEN, ERNST-WILHELM	2,304,786	PRIORETTI, GUY	2,305,491
NALCO CHEMICAL COMPANY	2,304,709	OTTO HOFSTETTER AG		PROBI AB	2,304,977
NARAHARA, TATSUYA	2,304,727	WERKZEUG- UND		PROOST, PAUL	2,304,827
NARRATIVE COMMUNI-		FORMENBAU	2,303,766	PROSTALUND OPERATIONS AB	2,304,789
CATIONS CORPORATION	2,303,773	OWENS, MARK	2,305,292	PRO-VIRUS, INC.	2,305,269
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SYSTEMS, INC.	2,305,374	SALEHI, AHMAD	2,305,297	SHIOKAWA, SOHJIRO	2,305,307
RADWANSKI, FRED ROBERT	2,305,552	SALVITTI, JOHN	2,304,790	SHIRAIISHI, MITSURU	2,304,959
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RHODIA CHIMIE	2,305,487	SAWADA, HIDEKAZU	2,304,959	SIGMUNDSTAD, MARTIN	2,303,780
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ROBERSON, DANNY J.	2,304,772	SCHEPHER, ROBERT M.	2,304,816	SIVIK, MARK ROBERT	2,304,779
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ROBINSON NUGENT, INC.	2,305,273	AKTIENGESELLSCHAFT	2,305,140	SIJODIN, SOLVE	2,304,721
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ROCHE DIAGNOSTICS GMBH	2,304,821	SCHEUER, WERNER	2,304,879	SLANSKY, JILL	2,303,396
ROCHE DIAGNOSTICS GMBH	2,304,879	SCHIER, THORSTEN	2,305,134	SLAUGHTER, GREGORY L.	2,304,715
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ROGERS, WILFRED R.	2,305,133	SCHROEDER, PETER	2,304,808	SMITH, DAVID K.	2,305,232
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RONSEN, BRUCE	2,304,594	SCHUHMACHER, PETER	2,304,705	SMITH, JAMES A.	2,305,150
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RUEGER, DAVID C.	2,303,460	SEROTONEN, INCORPORATED	2,305,190	SONY COMPUTER	
RUSHING, TATSUO	2,304,751	SFS INDUSTRIE HOLDING AG	2,304,694	ENTERTAINMENT INC.	2,305,152
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		SHAPIRO, ISRAEL	2,304,700	ENTERTAINMENT INC.	2,305,153

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SOUTHCO, INC.	2,305,556	TARARA, THOMAS E.	2,304,819	THE PROCTER & GAMBLE	
SPARGO, GLENN	2,305,155	TARARA, THOMAS E.	2,304,820	COMPANY	2,305,216
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SRIDARAN, NATESAN	2,303,482	TARARA, THOMAS E.	2,304,975	COMPANY	2,305,551
STAFFELDT, JURGEN	2,305,290	TARGETED GENETICS		THE PROCTER & GAMBLE	
STARCK, DOROTHEA	2,305,258	CORPORATION	2,304,801	COMPANY	2,305,554
STAUB, RICHARD K.	2,304,947	TARO PHARMACEUTICAL		THE PROCTER & GAMBLE	
STAUB, RICHARD K.	2,304,950	INDUSTRIES LTD.	2,304,970	COMPANY	2,305,555
STAUBLI AG PFAFFIKON	2,303,806	TATALICK, LAUREN MARIE	2,303,422	THE REGENTS OF THE	
STEAG HAMATECH AG	2,303,792	TATEISHI, HIDEAKI	2,304,771	UNIVERSITY OF	
STEELCASE INC.	2,304,816	TAYLOR, MARGARET	2,304,982	CALIFORNIA	2,303,484
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KG	2,304,703	ERICSSON	2,305,367	FOR DEFENCE	2,304,725
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