

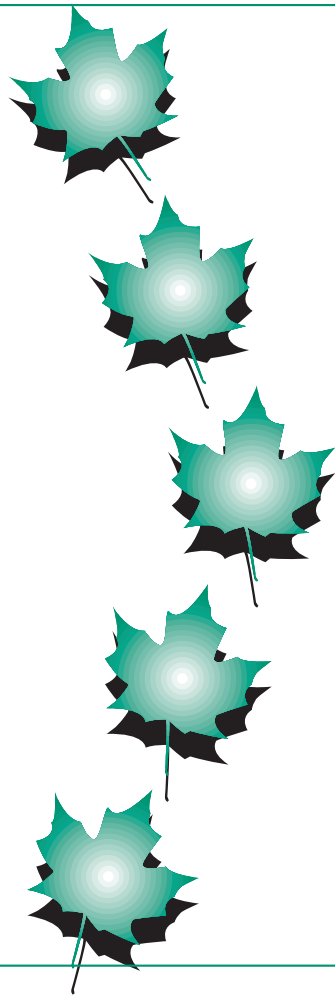


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**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

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Canada



THE PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

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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.

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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.

A charge of ten dollars (\$10) per paper copy, or four dollars (\$4) per microfiche copy, plus postage and taxes, will apply to copies of all patents supplied.

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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 :

2,028,297 2,213,791

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. 1,147,900 which issued on June 6, 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:

2,028,297 2,213,791

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 6 juin 1983 sont maintenant expirés, jusque et y compris le no. 1,147,900. 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))	630.00
Amount for each additional sheet over 30	15.00
3. Designation Fee: (Rule 15.2(a))	136.00
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	

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))	630,00
Montant pour chaque feuille au delà de 30	15,00
3. Taxe de désignation (par pays) (Règle 15.2(a))	136,00
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 \$.	

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. INVITATION

The Canadian Intellectual Property Office (CIPO) will officially open its Client Service Centre in June. The opening will take place June 20, 2000 at 2:30 p.m., at 50 Victoria Street, in Hull, Quebec.

The Centre, which is part of CIPO's Information Branch, is the result of an amalgamation of a number of functions. Instead of being directed to three different physical locations for information or searching, our clients are now offered these services for our five product lines in a convenient one-stop service centre. Client service is of the utmost importance to our organization, therefore, it is with pleasure that we invite you to celebrate the inauguration of this new client service facility with us.

17. 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

16. INVITATION

L'Office de la propriété intellectuelle du Canada (OPIC) ouvrira officiellement en juin les portes de son Centre de services à la clientèle. La cérémonie d'ouverture se tiendra le 20 juin 2000 à 14 h 30 au 50, rue Victoria à Hull (Québec).

Le Centre, qui fait partie de la Direction de l'information de l'OPIC, résulte de l'amalgamation de plusieurs services. Au lieu de devoir se rendre dans trois différents emplacements pour obtenir des services de renseignements et de recherche, nos clients peuvent désormais obtenir ces services sous un même toit pour nos cinq secteurs d'activité. Le service à la clientèle revêt une importance primordiale pour notre organisation et c'est pourquoi il nous fait plaisir de vous inviter à venir célébrer avec nous l'ouverture de notre Centre.

17. 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 pro-

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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.

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.

rogation 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*.

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.

Avis

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)

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.

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)

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.

Notices

18. Laid-Open Applications

The Patent Office Record of June 6, 2000 contains laid-open applications from May 14, 2000 - May 20, 2000.

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 14 mai 2000 - 20 mai 2000.

Avis

Canadian Patents Issued

June 6, 2000

Brevets canadiens délivrés

6 juin 2000

[11] **1,341,012**
[13] C
[52] 195-1.235 195-1.22 530-13.00
[51] **Int.Cl. 6C12N 15/18 6C12N 15/09**
6C12P 21/04 6C12P 21/00
[25] EN
[54] **DNA SEQUENCES, RECOMBINANT DNA MOLECULES AND PROCESSES FOR PRODUCING SWINE GROWTH HORMONE-LIKE POLYPEPTIDES**
[54] **SEQUENCES D'ADN, MOLECULES D'ADN RECOMBINANT, AINSI QUE DES PROCEDES DE SYNTHESE DE POLYPEPTIDES AUX PROPRIETES ANALOGUES A L'HORMONE DE CROISSANCE PORCINE**
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[73] Biogen, Inc., NL
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[51] **Int.Cl. 6C12N 15/09 6C07H 21/04 6A61K 39/385 6C12Q 1/68**
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[54] **COMPOSITIONS AND METHODS FOR CLONES CONTAINING DNA SEQUENCES ASSOCIATED WITH MULTIDRUG RESISTANCE IN HUMAN CELLS**
[54] **COMPOSITIONS POUR CLONES BASEES SUR DES SEQUENCES D'ADN ASSOCIEES A UNE MULTIRESISTANCE AUX DROGUES DANS LES CELLULES HUMAINES, AINSI QUE LEUR PROCEDE DE SYNTHESE**
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[72] Gottesman, Michael M., US
[73] Board of Trustees of University of Illinois, US
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[54] **HCG PEPTIDES FOR USE IN ANTIBODY PURIFICATION PROCEDURES**
[54] **PEPTIDES DE HCG POUR UTILISATION DANS DES PROCEDES DE PURIFICATION D'ANTICORPS**
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[73] ABBOTT LABORATORIES, US
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[51] **Int.Cl. 6C12N 15/31 6A61K 39/104 6C12Q 1/68 6G01N 33/577**
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[54] **MATERIAU COMPOSITE COMPRENANT UN POLYMERE LIE A UN METAL, AINSI QUE SON PROCEDE DE SYNTHESE**
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[54] **USE OF GROWTH HORMONE RELEASING FACTOR FOR IMPROVING MENTAL FUNCTION**
[54] **UTILISATION DU FACTEUR D'INDUCTION DE L'HORMONE DE CROISSANCE, A DES FINS D'AMELIORATION DE L'ACTIVITE MENTALE**
[72] Cacabelos, Ramon, ES
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INACTIVATED DIPHTHERIA TOXINS
FOR CANCER CHEMOTHERAPY**
[54] **IMMUNOTOXINES BASEES SUR
DES TOXINES INACTIVEES DE LA
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[72] Greenfield, Larry, US
[72] Youle, Richard J., US
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[30] US (105,172) 1987-10-05

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6C12N 15/11 6A01H 5/00**
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[54] **PLANT ELONGATION FACTOR
PROMOTERS, CODING SEQUENCES
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[72] Grisar, J. Martin, FR

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APPLYING ADHESIVE TO ONE SIDE
OF A POROUS WEB**

[54] **METHODE ET APPAREIL POUR
APPLIQUER UN ADHESIF SUR UNE
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[72] Furuta, Motonobu, JP

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[73] SUMITOMO CHEMICAL COMPANY,
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[11] **2,011,021**
[13] C

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[54] **SYSTEME DE REFROIDISSEMENT POUR GENERATRICES**
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[72] Chu, Tsuwei, US
[72] Kasdan, Leon M., US
[73] AlliedSignal Inc., US
[22] 1990-02-27
[30] US (326,149) 1989-03-20

[11] **2,011,092**
[13] C

[51] **Int.Cl. 5C08G 63/91 5C08G 63/08**
[25] FR
[54] **PROCEDE POUR LA FABRICATION DE POLYMERES DU CHLORURE DE VINYLE MODIFIES PAR DES POLYMERES DE LACTONES ET NOUVEAUX POLYMERES DU CHLORURE DE VINYLE MODIFIES PAR DES POLYMERES DE LACTONES**
[54] **PROCESS FOR PREPARING VINYL CHLORIDE POLYMERS MODIFIED BY LACTONE POLYMERS; NEW VINYL CHLORIDE POLYMERS MODIFIED BY LACTONE POLYMERS**
[72] Malfroid, Pierre, BE
[72] Nguyen, Qui Long, BE
[72] Dewaele, Nicole, BE
[72] Blondin, Jean-Marie, BE
[72] Burnay, Jean-Paul, BE
[73] Solvay & Cie, BE
[22] 1990-02-26
[30] FR (89 03 371) 1989-03-13
[30] BE (089 01305) 1989-12-06

[11] **2,011,145**
[13] C

[51] **Int.Cl. 5F16H 1/10 5B23P 15/14**
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[54] **HARMONIC DRIVE FLEXSPLINE MANUFACTURE**
[54] **GENERATEUR D'ONDES DE CONTRAINTE A ENTRAINEMENT HARMONIQUE**
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[73] TEIJIN SEIKI BOSTON, INC., US
[22] 1990-02-28
[30] US (07/330,057) 1989-03-29

[11] **2,012,961**
[13] C

[51] **Int.Cl. 5G06F 15/46**
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[54] **APPAREIL DE COMMANDE DE SOUDAGE POUVANT ETRE MONTE SUR BATI**
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[72] Kuo, Wen-Tar, US
[73] Pertron Controls Corporation, US
[22] 1990-03-23
[30] US (354,509) 1989-05-19

[11] **2,013,148**
[13] C

[51] **Int.Cl. 5C08G 69/22**
[25] EN
[54] **CONTINUOUS PREPARATION OF COPOLYAMIDES FROM CAPROLACTAM AND SALTS OF DIAMINES AND DICARBOXYLIC ACIDS**
[54] **PREPARATION CONTINUE DE COPOLYAMIDES A PARTIR DE CAPROLACTAME ET DE SELS DE DIAMINES ET D'ACIDES DICARBOXYLIQUES**
[72] Pipper, Gunter, DE
[72] Schmidt, Franz, DE
[72] Cordes, Claus, DE
[72] Koch, Eckhard M., DE
[72] Reimann, Horst, DE
[73] BASF AKTIENGESELLSCHAFT, DE
[22] 1990-03-27
[30] DE (P 39 12 768.0) 1989-04-19

[11] **2,013,190**
[13] C

[51] **Int.Cl. 5A21D 2/00 5B02B 3/12 5A23B 9/16**
[25] EN
[54] **METHOD OF PRODUCING STABLE BRAN AND FLOUR PRODUCTS FROM CEREAL GRAINS**
[54] **METHODE DE PRODUCTION DE PRODUITS DE SON ET DE FARINE STABLES A PARTIR DE GRAINS CEREAALIERS**
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[72] Paton, David, CA
[73] HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER, CA
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[11] **2,014,609**
[13] C

[51] **Int.Cl. 5A01N 25/10**
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[54] **FORMULES A FORTE DISSOLUBILITE DANS L'EAU**
[72] Kajikawa, Akira, JP
[72] Richardson, Ronald Owen, JP
[72] Sato, Tatsuo, JP
[72] Kuchikata, Masuo, JP
[73] MONSANTO COMPANY, US
[22] 1990-04-12
[30] US (339,448) 1989-04-17

[11] **2,014,919**
[13] C

[51] **Int.Cl. 5H01H 85/38**
[25] EN
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[54] **COMMUTATEUR ELECTRIQUE A FUSIBLES**
[72] Morby, John Alfred, US
[72] Robarge, Dean Arthur, US
[72] Markowski, Robert George, US
[72] M'Sadoques, Andre Joseph, US
[73] GENERAL ELECTRIC COMPANY, US
[22] 1990-04-19
[30] US (405,172) 1989-09-11

[11] **2,015,033**
[13] C

[51] **Int.Cl. 5C07D 295/15 5C07D 401/04 5C07D 403/04**
[25] EN
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[54] **DERIVES PIPERAZINE A FONCTION ALKYL TERTIAIRE**
[72] Cliffe, Ian A., GB
[72] Yardley, John P., US
[72] Abou-Gharbia, Magid A., US
[73] AMERICAN HOME PRODUCTS CORPORATION, US
[73] John Wyeth & Brother Limited, GB
[22] 1990-04-20
[30] GB (8 909 209.2) 1989-04-22
[30] US (428,148) 1989-10-27

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[11] 2,015,135
[13] C

[51] **Int.Cl. 5A61H 33/06**
[25] EN
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[54] **BAC**
[72] Fleishman, Roc V., US
[72] Popovich, John M., US
[73] Softub, Inc., US
[22] 1990-04-23
[30] US (345,894) 1989-05-01

[11] 2,015,144
[13] C

[51] **Int.Cl. 5F16H 7/06 5A47B 53/00**
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[54] **CARRIAGE DRIVE FOR MOBILE STORAGE SYSTEM**
[54] **MECANISME D'ENTRAINEMENT DE CHARIOT POUR SYSTEME DE STOCKAGE MOBILE**
[72] Muth, James C., US
[73] Spacesaver Corporation, US
[22] 1990-04-23
[30] US (484,830) 1990-02-26

[11] 2,015,424
[13] C

[51] **Int.Cl. 5C07C 51/09 5C07C 55/14**
[25] EN
[54] **PREPARATION OF ADIPIC ACID FROM LACTONES**
[54] **PREPARATION D'ACIDE ADIPIQUE A PARTIR DE LACTONES**
[72] Burke, Patrick M., US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
[22] 1990-04-25
[30] US (343,421) 1989-04-26

[11] 2,015,891
[13] C

[51] **Int.Cl. 5H01L 29/06**
[25] EN
[54] **METHOD FOR FORMING VARIABLE WIDTH ISOLATION STRUCTURES**
[54] **METHODE DE FABRICATION D'ELEMENTS ISOLANTS D'EPaisseur VARIABLE**
[72] Liu, Michael S., US
[72] Roisen, Roger L., US
[72] Straight, John B., US
[72] Rahn, Curtis H., US
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 1990-05-02
[30] US (07/374,960) 1989-06-30

[11] 2,016,746
[13] C

[51] **Int.Cl. 5A41D 27/02**
[25] EN
[54] **FIREFIGHTER'S GARMENT HAVING LINER DETECTION**
[54] **VETEMENT POUR POMPIER AVEC DOUBLURE COMPORTANT DETECTEUR**
[72] Grilliot, Mary I., US
[72] Grilliot, William L., US
[73] NORCROSS SAFETY PRODUCTS, L.L.C., US
[22] 1990-05-14
[30] US (07/358,206) 1989-05-26

[11] 2,017,839
[13] C

[51] **Int.Cl. 5A41D 13/00**
[25] EN
[54] **COVERALL FOR PROTECTION AGAINST STEAM JETS**
[54] **COMBINAISON PROTEGEANT CONTRE LES JETS DE VAPEUR**
[72] Wiseman, Timothy Robert, US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
[22] 1990-05-30
[30] US (366,711) 1989-06-15
[30] US (508,838) 1990-04-18

[11] 2,018,890
[13] C

[51] **Int.Cl. 5B23K 23/00 5B23K 3/06**
[25] FR
[54] **DISPOSITIF DE SOUDURE ALUMINOTHERMIQUE; CREUSET ET COUVERCLE DE CREUSET ENTRANT DANS SA COMPOSITION**
[54] **THERMITE WELDING APPARATUS WITH CRUCIBLE AND CRUCIBLE COVER USED IN THE PROCESS**
[72] Bommart, Patrick, FR
[73] Delachaux S.A., FR
[22] 1990-06-13
[30] FR (89 07872) 1989-06-14

[11] 2,021,397
[13] C

[51] **Int.Cl. 5F16K 11/00**
[25] EN
[54] **ROTARY SELECTOR VALVE**
[54] **ROBINET SELECTEUR ROTATIF**
[72] Herndon, John W., US
[72] Jones, Jeffrey A., US
[73] TEXACO DEVELOPMENT CORPORATION, US
[22] 1990-07-18
[30] US (420,026) 1989-10-11

[11] 2,021,750
[13] C

[51] **Int.Cl. 5F24F 6/00**
[25] EN
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[54] **DISPOSITIF DE RECHAUFFEMENT ET D'HUMIDIFICATION DE GAZ RESPIRATOIRES**
[72] Lang, Volker, DE
[73] Lang, Volker, DE
[22] 1990-07-23
[30] DE (P 39 24 456.3) 1989-07-24
[30] DE (P 40 01 773.7) 1990-01-23

[11] 2,022,353
[13] C

[51] **Int.Cl. 5C07C 1/04 5C07C 9/00 5C07C 11/02**
[25] EN
[54] **TWO STAGE PROCESS FOR HYDROCARBON SYNTHESIS**
[54] **PROCEDE EN DEUX ETAPES PERMETTANT D'EFFECTUER LA SYNTHESE D'HYDROCARBURES**
[72] Fiato, Rocco A., US
[73] Exxon Research and Engineering Co., US
[22] 1990-07-31
[30] US (397,219) 1989-08-23

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[11] **2,027,290**
[13] C

[51] **Int.Cl. 5A41D 13/02**
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[54] **VETEMENTS DE PROTECTION CONTRE LES LIQUIDES CHAUDS**
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[72] Wiseman, Timothy Robert, Sr., US
[73] DU PONT (E. I.) DE NEMOURS AND COMPANY, US
[22] 1990-10-10
[30] US (419,848) 1989-10-11
[30] US (538,282) 1990-06-14

[11] * **2,028,297**
[13] C

[51] **Int.Cl. 5B01D 29/085 5B01D 29/05**
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[54] **VACUUM FILTER**
[54] **FILTRE D'ASPIRATEUR**
[72] Garn, Brian William, GB
[73] Garn, Brian William, GB
[22] 1990-10-23

[11] **2,029,651**
[13] C

[51] **Int.Cl. 5C07D 487/14 5A61K 31/505 5A61K 31/535**
[25] EN
[54] **TRICYCLIC PTERIDINONES AND A PROCESS FOR THEIR PREPARATION**
[54] **PTERIDINONES TRICYCLIQUES ET PROCEDE POUR LEUR PREPARATION**
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[72] Lampe, John W., US
[73] BERLEX LABORATORIES, INC., US
[22] 1990-11-09
[30] US (07/437,574) 1989-11-17

[11] **2,031,957**
[13] C

[51] **Int.Cl. 5B01J 19/08 5C07C 5/327**
[25] EN
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[54] **CONVERSION D'HYDROCARBURES C2+ AU MOYEN DE MICRO-ONDES**
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[72] Murphy, William J., CA
[72] Achia, Biddanda U., CA
[73] Imperial Oil Limited, CA
[22] 1990-12-11
[30] US (457,604) 1989-12-27

[11] **2,032,900**
[13] C

[51] **Int.Cl. 5C07F 9/572 5C07F 9/32**
[25] EN
[54] **THE DIASTEREOSELECTIVE PREPARATION OF PHOSPHINATE ESTERS**
[54] **PREPARATION DIASTEREOSELECTIVE D'ESTERS PHOSPHINATES**
[72] Sedergran, Thomas C., US
[73] E.R. SQUIBB & SONS, INC., US
[22] 1990-12-20
[30] US (467,451) 1990-01-19

[11] **2,040,282**
[13] C

[51] **Int.Cl. 5G01R 22/00 5G01R 21/09 5G01R 21/133**
[25] EN
[54] **METHOD AND APPARATUS FOR DIGITALLY MEASURING ELECTRICAL ENERGY CONSUMPTION**
[54] **METHODE ET APPAREIL DE MESURE NUMERIQUE DE LA CONSOMMATION D'ENERGIE ELECTRIQUE**
[72] Longini, Richard L., US
[73] Longini, Richard L., US
[22] 1991-04-11
[30] US (514,255) 1990-04-25

[11] **2,041,936**
[13] C

[51] **Int.Cl. 5C09B 47/04 5G03G 5/026 5G03G 5/04 5G03G 5/06**
[25] EN
[54] **PHOTOCONDUCTIVE IMAGING MEMBERS WITH TITANIUM PHTHALOCYANINE**
[54] **ELEMENTS D'IMAGERIE PHOTOCONDUCTEURS CONTENANT DE LA PHTHALOCYANINE DE TITANE**
[72] Hor, Ah-Mee, CA
[72] Duff, James M., CA
[72] Allen, Charles G., CA
[72] Mayo, James D., CA
[73] XEROX CORPORATION, US
[22] 1991-05-07
[30] US (537,714) 1990-06-14

[11] **2,045,115**
[13] C

[51] **Int.Cl. 5H02M 5/34**
[25] EN
[54] **ROTARY PHASE CONVERTER HAVING CIRCUITRY FOR SWITCHING WINDINGS TO PROVIDE REDUCED STARTING CURRENT WITH RAPID DEPENDABLE STARTING**
[54] **CONVERTISSEUR DE PHASE ROTATIF COMPRENANT UN DISPOSITIF DE COMMUTATION D'ENROULEMENTS PERMETTANT DE REDUIRE LE COURANT D'APPEL AU DEMARRAGE ET ASSURANT UN DEMARRAGE RAPIDE ET FIABLE**
[72] Rich, Hubert F., US
[73] ARCO ELECTRIC PRODUCTS CORP., US
[22] 1991-06-20
[30] US (07/542,035) 1990-06-22

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[11] 2,047,674
[13] C

[51] Int.Cl. 5B65D 1/00 5A47J 27/00
5B29C 49/08 5B29C 49/56 5B29C 49/64
[25] EN
[54] METHOD AND APPARATUS FOR
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PRODUCTS OF BIAXIALLY
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[54] METHODE DE FORMAGE
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[72] Fortin, John Kevin, US
[73] Fortex, Inc., US
[85] 1991-09-06
[86] 1990-03-06 (PCT/US90/01235)
[87] (WO90/10410)
[30] US (320,699) 1989-03-08

[11] 2,047,683
[13] C

[51] Int.Cl. 5C12N 15/12 5C12N 1/11
5C12N 15/63 6C07K 14/705
[25] EN
[54] NEURONAL NICOTINIC
ACETYLCHOLINE RECEPTOR
COMPOSITIONS CONTAINING THE
BETA 4 SUBUNIT
[54] COMPOSITIONS DU RECEPTEUR
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[72] Deneris, Evan S., US
[72] Duvoisin, Robert M., US
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[86] 1990-03-14 (PCT/US90/01403)
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[30] US (321,384) 1989-03-14
[30] US (492,555) 1990-03-12

[11] 2,049,578
[13] C

[51] Int.Cl. 5G01S 17/42
[25] EN
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[54] SYSTEME D'EVITEMENT
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[72] Taylor, William H., US
[73] KOLLMORGEN CORPORATION, US
[22] 1991-08-19
[30] US (571,131) 1990-08-22

[11] 2,056,820
[13] C

[51] Int.Cl. 5C02F 1/50
[25] EN
[54] PROCESS FOR DOPING AQUEOUS
SOLUTIONS WITH ACROLEIN IN
BIODIDALLY ACTIVE
CONCENTRATIONS
[54] METHODE POUR AJOUTER DE
L'ACROLEINE EN CONCENTRATIONS
BIOCIDES A DES SOLUTIONS
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[72] Werle, Peter, DE
[72] Trageser, Martin, DE
[72] Piana, Hermann, DE
[73] DEGUSSA-HULS
AKTIENGESELLSCHAFT, DE
[22] 1991-12-02
[30] DE (P 40 38 471.3) 1990-12-03

[11] 2,056,972
[13] C

[51] Int.Cl. 5C08L 101/04
[25] EN
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RESIN COMPOSITION
[54] COMPOSITION DE RESINE
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THERMIQUEMENT STABLE
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[72] Nagae, Yoshiyuki, JP
[73] Kyowa Chemical Industry Co., Ltd., JP
[22] 1991-12-04
[30] JP (405390/90) 1990-12-05

[11] 2,057,896
[13] C

[51] Int.Cl. 6C07K 7/08 6C07K 17/00
5C12P 21/08 6A61K 38/10 6A61K 38/17
6C07K 14/495 5G01N 33/577
[25] EN
[54] BIOLOGICALLY ACTIVE
POLYPEPTIDES BASED ON
TRANSFORMED GROWTH FACTOR-
BETA SEQUENCES
[54] POLYPEPTIDES A ACTIVITE
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[72] Cianciolo, George J., US
[73] GENENTECH, INC., US
[85] 1991-11-21
[86] 1990-04-04 (PCT/US90/01826)
[87] (WO90/14359)
[30] US (07/356,964) 1989-05-25

[11] 2,057,996
[13] C

[51] Int.Cl. 5G03B 25/02 5B29D 11/00
5B23K 26/00
[25] EN
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[54] SYSTEME DE FABRICATION
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NL
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[30] NL (90.02809) 1990-12-19

[11] 2,058,975
[13] C

[51] Int.Cl. 5A61K 31/195
[25] EN
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[72] Ikeda, Yasuo, JP
[72] Enomoto, Satoru, JP
[72] Imamori, Katsumi, JP
[72] Iwasa, Akira, JP
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[86] 1990-10-30 (PCT/JP90/01392)
[87] (WO92/07561)

[11] 2,059,267
[13] C

[51] Int.Cl. 5H01F 1/153
[25] EN
[54] IRON-RICH METALLIC GLASSES
HAVING HIGH SATURATION
INDUCTION AND SUPERIOR SOFT
FERROMAGNETIC PROPERTIES AT
HIGH MAGNETIZATION RATES
[54] VERRES METALLIQUES A HAUTE
TENEUR DE FER DOTES DE
PROPRIETES SUPERIEURES
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FERROMAGNETISME DOUX A DES
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[72] Smith, Carl H., US
[73] AlliedSignal Inc., US
[85] 1991-12-10
[86] 1990-06-20 (PCT/US90/03472)
[87] (WO91/01563)
[30] US (379,763) 1989-07-14

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[11] **2,060,182**
[13] C

[51] **Int.Cl. 5H01F 1/06 5G01N 33/553**
[25] EN
[54] **RESUSPENDABLE COATED MAGNETIC PARTICLES AND STABLE MAGNETIC PARTICLE SUSPENSIONS**
[54] **PARTICULES MAGNETIQUES ENROBEES ET SUSPENSIONS DE PARTICULES MAGNETIQUES STABLES**
[72] Liberti, Paul A., US
[72] Pino, Maria A., US
[73] Immunicon Corporation, US
[85] 1992-02-11
[86] 1990-08-14 (PCT/US90/04459)
[87] (WO91/02811)
[30] US (397,106) 1989-08-22

[11] **2,063,179**
[13] C

[51] **Int.Cl. 5B05B 5/025 5B05B 5/053 5F04B 43/12**
[25] EN
[54] **PERISTALTIC VOLTAGE BLOCK ROLLER ACTUATOR**
[54] **SYSTEME DE DISTRIBUTION DE MATERIAU DE REVETEMENT A CONDUITS RESILIENTS RELIES PAR COUPLEUR PERISTALTIQUE**
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[72] Soper, Daniel C., US
[73] Ransburg Corporation, US
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[30] US (07/673,595) 1991-03-22

[11] **2,064,684**
[13] C

[51] **Int.Cl. 5A23L 2/10 5B01D 1/10 5A01D 1/12**
[25] EN
[54] **PROCESS AND APPARATUS FOR CONCENTRATING HIGH-VISCOSITY FOODSTUFFS**
[54] **PROCEDE ET APPAREIL DE CONCENTRATION DE DENREES A HAUTE VISCOSITE**
[72] Catelli, Camillo, IT
[73] ROSSI & CATELLI S.p.A., IT
[85] 1992-02-11
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[87] (WO91/01654)
[30] IT (21509-A/89) 1989-08-11

[11] **2,064,820**
[13] C

[51] **Int.Cl. 5H04B 7/00**
[25] EN
[54] **SYSTEM WITH COMPACT SPECTRUM**
[54] **SYSTEME A SPECTRE RESTREINT**
[72] Owen, Jeffrey Robert, US
[73] SEIKO CORPORATION, JP
[73] Seiko Epson Corporation, JP
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[86] 1990-06-07 (PCT/US90/03235)
[87] (WO90/16120)
[30] US (367,532) 1989-06-16

[11] **2,065,577**
[13] C

[51] **Int.Cl. 5H01L 33/00**
[25] EN
[54] **ENCAPSULATED LIGHT EMITTING DIODE AND METHOD FOR ENCAPSULATION**
[54] **DIODE ELECTROLUMINESCENTE ENCAPSULEE**
[72] Pugh, Jerry T., US
[73] BAYER CORPORATION, US
[22] 1992-04-08
[30] US (684,833) 1991-04-15

[11] **2,067,196**
[13] C

[51] **Int.Cl. 5H05B 41/29**
[25] EN
[54] **FLUORESCENT TUBE HEATING AND STARTING CIRCUIT**
[54] **CIRCUIT DE RECHAUFFE ET D'ALLUMAGE DE TUBES FLUORESCENTS**
[72] Roth, Harald, DE
[73] DEUTSCHE THOMSON-BRANDT GmbH, DE
[85] 1992-04-08
[86] 1990-10-16 (PCT/EP90/01748)
[87] (WO91/07071)
[30] DE (P 39 35 331.1) 1989-10-24

[11] **2,069,805**
[13] C

[51] **Int.Cl. 5H04N 17/00**
[25] EN
[54] **TELEVISION SIGNAL LEVEL METER**
[54] **INDICATEUR DE NIVEAU DE SIGNAL DE TELEVISION**
[72] Yokoyama, Itoshi, JP
[72] Nagai, Masaaki, JP
[72] Saito, Kakuya, JP
[73] LEADER ELECTRONICS CORP., JP
[22] 1992-05-28
[30] JP (129567/1991) 1991-05-31

[11] **2,071,553**
[13] C

[51] **Int.Cl. 5A47B 21/02**
[25] EN
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[54] **SUPPORT DE CLAVIER AJUSTABLE**
[72] Cotterill, Michael John, AU
[73] Cotterill, Michael John, AU
[85] 1992-06-11
[86] 1990-12-17 (PCT/AU90/00595)
[87] (WO91/08694)
[30] US (452,048) 1989-12-18
[30] AU (PK 2291) 1990-09-14

[11] **2,073,439**
[13] C

[51] **Int.Cl. 5B60T 17/00 5B01D 53/26**
[25] EN
[54] **CHARGE/PURGE CONTROL SYSTEM FOR AIR DRYER WITH HUMIDITY CONTROL**
[54] **SYSTEME D'AIMANTATION POUR DESHYDRATEUR D'AIR AVEC CONTROLE DE L'HUMIDITE**
[72] Cramer, Kenneth Lon, US
[72] Krieder, Robert Dale, US
[73] AlliedSignal Inc., US
[85] 1992-07-09
[86] 1990-06-26 (PCT/US90/03613)
[87] (WO91/16224)
[30] US (508,764) 1990-04-12

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[11] 2,073,778
[13] C

[51] **Int.Cl. 5A61K 39/04**
[25] EN
[54] **ENZYME TREATED BCG VACCINE AND PROCESS THEREFOR**
[54] **VACCIN BCG TRAITE AUX ENZYMES ET METHODE DE FABRICATION**
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[72] Groves, Michael J., US
[73] Board of Trustees of the University of Illinois (The), US
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[86] 1991-01-28 (PCT/US91/00674)
[87] (WO91/12019)
[30] US (471,505) 1990-01-29

[11] 2,075,497
[13] C

[51] **Int.Cl. 5B60T 17/00**
[25] EN
[54] **CHARGE/PURGE CONTROL SYSTEM FOR AIR DRYER HAVING LIMITED CHARGE TIME**
[54] **SYSTEME DE COMMANDE DE CHARGE/PURGE POUR SECHEUR D'AIR A DUREE DE CHARGE LIMITEE**
[72] Cramer, Kenneth Lon, US
[72] Krieder, Robert Dale, US
[73] AlliedSignal Inc., US
[85] 1992-08-06
[86] 1990-06-26 (PCT/US90/03614)
[87] (WO91/16225)
[30] US (508,765) 1990-04-12

[11] 2,076,814
[13] C

[51] **Int.Cl. 5H05B 41/24**
[25] EN
[54] **ELECTRODELESS HID LAMP COUPLING STRUCTURE WITH INTEGRAL MATCHING NETWORK**
[54] **STRUCTURE DE COUPLAGE POUR LAMPE A DECHARGE A GRANDE INTENSITE SANS ELECTRODE AVEC RESEAU ADAPTE INTEGRE**
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[72] Lapatovich, Walter P., US
[72] Bochinski, Jason R., US
[73] GTE PRODUCTS CORPORATION, US
[22] 1992-08-25
[30] US (07/757,094) 1991-09-10

[11] 2,076,819
[13] C

[51] **Int.Cl. 5H04Q 3/62**
[25] EN
[54] **PRIVATE BRANCH EXCHANGE STANDARD PRIVE**
[72] Weis, Bernd, DE
[72] Turban, Karl-Albert, DE
[72] Bezler, Monika, DE
[72] Schulz, Manfred, DE
[72] Siegmund, Gerd, DE
[73] ALCATEL, N.V., NL
[22] 1992-08-25
[30] DE (P 41 28 811.4) 1991-08-30

[11] 2,077,628
[13] C

[51] **Int.Cl. 5C09K 15/34 5A23L 3/3553**
[25] EN
[54] **COMPOSITION OF NATURAL ANTIOXIDANTS FOR THE STABILIZATION OF POLYUNSATURATED OILS**
[54] **COMPOSITION D'ANTIOXYDANTS NATURELS POUR LA STABILISATION DES HUILES POLYINSATUREES**
[72] Chang, Stephen S., US
[72] Wu, Kejian, US
[73] Kalamazoo Holdings, Inc., US
[85] 1992-09-04
[86] 1991-12-31 (PCT/US91/09772)
[87] (WO92/11768)
[30] US (638,063) 1991-01-07
[30] US (759,499) 1991-09-13

[11] 2,078,569
[13] C

[51] **Int.Cl. 5C07C 15/24 5C07C 2/66 5C07C 2/86**
[25] EN
[54] **NAPHTHALENE ALKYLATION PROCESS**
[54] **PROCEDE D'ALKYLATION DU NAPHTALENE**
[72] Ashjian, Henry, US
[72] Le, Quang N., US
[72] Lissy, Daria N., US
[72] Marler, David O., US
[72] Shim, Joosup, US
[72] Wong, Stephen S. F., SG
[73] MOBIL OIL CORPORATION, US
[85] 1992-09-17
[86] 1991-04-04 (PCT/US91/02337)
[87] (WO91/15443)
[30] US (505,392) 1990-04-06
[30] US (600,887) 1990-10-22

[11] 2,078,877
[13] C

[51] **Int.Cl. 5D21F 9/00**
[25] EN
[54] **PAPER MACHINE FOR THE MANUFACTURE OF HIGH BULK SOFT CREPE PAPER**
[54] **MACHINE A FABRIQUER DU PAPIER CREPE DOUX GONFLANT**
[72] Erikson, Jan Anders, US
[72] Linden, Anders Tommy, SE
[73] Valmet-Karlstad AB, SE
[85] 1992-09-22
[86] 1991-04-18 (PCT/SE91/00275)
[87] (WO91/16493)
[30] SE (9001468-9) 1990-04-24

[11] 2,079,474
[13] C

[51] **Int.Cl. 5H02K 15/02**
[25] EN
[54] **METHOD OF MAKING AN ELECTROMAGNETIC TRANSDUCER**
[54] **METHODE DE FABRICATION DE TRANSDUCTEURS ELECTROMAGNETIQUES**
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[72] Fisher, Gene A., US
[73] Unique Mobility, Inc., US
[85] 1992-09-29
[86] 1991-03-29 (PCT/US91/02045)
[87] (WO91/15892)
[30] US (502,230) 1990-03-30

[11] 2,081,288
[13] C

[51] **Int.Cl. 5G07B 17/02**
[25] EN
[54] **APPARATUS FOR THE ANALYSIS OF POSTAGE METER USAGE**
[54] **APPAREIL D'ANALYSE DE L'EMPLOI DES MACHINES A AFFRANCHIR**
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[73] Pitney Bowes Inc., US
[22] 1992-10-23
[30] US (783,805) 1991-10-28

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[11] **2,084,402**
[13] C

[51] **Int.Cl. 5B01D 21/24**
[25] EN
[54] **SERPENT SEDIMENT-SLUICING SYSTEM**
[54] **CHASSE D'EAU DU TYPE SERPENT POUR BASSIN DE DECANTATION**
[72] Stole, Haakon, NO
[73] Sinvent AS, NO
[85] 1992-12-02
[86] 1990-04-27 (PCT/NO90/00075)
[87] (WO91/16981)

[11] **2,087,511**
[13] C

[51] **Int.Cl. 5G02B 5/18 5G03F 5/00 5G02B 5/26**
[25] EN
[54] **METHOD OF FABRICATING BRAGG GRATINGS USING A SILICA GLASS PHASE GRATING MASK**
[54] **PROCEDE POUR LA FABRICATION DE RESEAUX DE BRAGG A L'AIDE D'UN MASQUE DE PHASE EN VERRE DE SILICE**
[72] Hill, Kenneth O., CA
[72] Malo, Bernard Y., CA
[72] Bilodeau, François C., CA
[72] Johnson, Derwyn C., CA
[73] Hill, Kenneth O., CA
[73] Malo, Bernard Y., CA
[73] Bilodeau, François C., CA
[73] Johnson, Derwyn C., CA
[22] 1993-01-18
[30] US (969,774) 1992-10-29

[11] **2,088,282**
[13] C

[51] **Int.Cl. 5C01F 7/02 5C09K 3/14**
[25] EN
[54] **NANO-SIZED ALPHA ALUMINA PARTICLES**
[54] **PARTICULES D'ALUMINE ALPHA NANOMETRIQUES**
[72] Garg, Ajay K., US
[73] Norton Company, US
[22] 1993-01-28
[30] US (831,588) 1992-02-05

[11] **2,091,116**
[13] C

[51] **Int.Cl. 5F23D 14/22 5F27B 1/22**
[25] EN
[54] **CERAMIC BURNER FOR A HOT-BLAST STOVE OF A BLAST FURNACE**
[54] **BRULEUR CERAMIQUE POUR HAUT-FOURNEAU**
[72] Van Laar, Jacobus, NL
[72] Hendriks, August Hugo, NL
[72] Boonacker, Rudolf, NL
[72] Van Den Bemt, Johannes Cornelis Antoin, NL
[72] Westerveld, Jean-Pierre Andre, NL
[73] Hoogovens Staal B.V., NL
[22] 1993-03-05
[30] NL (9200486) 1992-03-16

[11] **2,091,262**
[13] C

[51] **Int.Cl. 5G01R 31/36**
[25] EN
[54] **ELECTRONIC TESTER FOR ASSESSING BATTERY/CELL CAPACITY**
[54] **APPAREIL DE VERIFICATION POUR EVALUER LA CAPACITE D'UN ACCUMULATEUR OU D'UNE PILE**
[72] Champlin, Keith S., US
[73] Champlin, Keith S., US
[85] 1993-03-08
[86] 1991-08-27 (PCT/US91/06091)
[87] (WO92/04626)
[30] US (579,817) 1990-09-10

[11] **2,100,753**
[13] C

[51] **Int.Cl. 5H04L 7/00 5H04L 12/02**
[25] EN
[54] **CLOCK RATE MATCHING IN INDEPENDENT NETWORKS**
[54] **SYNCHRONISATION DES HORLOGES DE RESEAUX INDEPENDANTS**
[72] Averbuch, Nimrod, US
[72] Schatz, Steven V., US
[73] MOTOROLA, INC., US
[85] 1993-07-16
[86] 1992-02-10 (PCT/US92/01103)
[87] (WO92/15159)
[30] US (660,454) 1991-02-22

[11] **2,101,466**
[13] C

[51] **Int.Cl. 5A61K 47/02 5A61K 47/12 5A61K 9/68 5A61K 31/71**
[25] EN
[54] **TASTE-MASKING COMPOSITION OF BITTER PHARMACEUTICAL AGENTS**
[54] **COMPOSITION MASQUANT LE GOUT AMER D'AGENTS PHARMACEUTIQUES**
[72] Catania, Joseph S., US
[72] Johnson, Alton D., US
[73] PFIZER INC., US
[22] 1993-07-28
[30] US (922,262) 1992-07-30

[11] **2,102,220**
[13] C

[51] **Int.Cl. 5H04R 1/44**
[25] EN
[54] **EXPANDABLE SONAR ARRAY**
[54] **GROUPEMENT D'HYDROPHONES EXTENSIBLE**
[72] Secretan, Stanley, US
[73] AlliedSignal Inc., US
[85] 1993-10-14
[86] 1992-04-15 (PCT/US92/03021)
[87] (WO92/18974)
[30] US (689,710) 1991-04-19

[11] **2,102,393**
[13] C

[51] **Int.Cl. 5B01D 53/22 5F24D 3/14 5B01D 53/26**
[25] EN
[54] **DEHUMIDIFIER FOR SUPPLYING AIR USING VARIABLE FLOW RATE AND VARIABLE PRESSURE IN A MEMBRANE DRYER**
[54] **DESHUMIDIFICATEUR POUR ALIMENTATION EN AIR UTILISANT LE DEBUT ET LA PRESSION VARIABLES DANS UN DISPOSITIF DE SECHAGE A MEMBRANE**
[72] Hermann, Kerstan G., US
[73] ANDREW CORPORATION, US
[22] 1993-11-03
[30] US (981,191) 1992-11-25

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[11] 2,107,322
[13] C

[51] Int.Cl. 5G01B 7/12
[25] EN
[54] METHOD AND SYSTEM FOR MEASUREMENT OF INTERNAL TUBE DIMENSIONS WITHIN A WELLBORE
[54] SYSTEME DE MESURE DES DIMENSIONS INTERNES D'UN TUBE, A L'INTERIEUR D'UN PUIT DE FORAGE, ET METHODE CONNEXE
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[72] Dennis, Bruce Edward, US
[73] COMPUTALOG U.S.A., INC., US
[22] 1993-09-29
[30] US (079,706) 1993-06-18

[11] 2,109,487
[13] C

[51] Int.Cl. 5B22D 15/02 5F16J 10/00
[25] EN
[54] METHOD FOR PREPARING AN ENGINE BLOCK CASTING HAVING CYLINDER BORE LINERS
[54] PROCEDE DE FABRICATION D'UN BLOC MOTEUR A CHEMISES DE CYLINDRES INTEGREES
[72] Helgesen, Gary D., US
[72] Rentschler, Robert G., US
[72] Heater, Thomas J., US
[73] FORD MOTOR COMPANY OF CANADA, LIMITED, CA
[22] 1993-10-28
[30] US (07/972,793) 1992-11-06

[11] 2,111,937
[13] C

[51] Int.Cl. 5G01B 17/00
[25] EN
[54] METHOD FOR ANALYZING AN ULTRASONIC IMAGE OF AN ANIMAL OR CARCASS
[54] METHODE D'ANALYSE D'UNE IMAGE ULTRASONIQUE D'UN ANIMAL OU D'UNE CARCASSE
[72] Liu, Yujun, US
[72] Stouffer, James R., US
[73] CORNELL RESEARCH FOUNDATION, INC., US
[22] 1993-12-20
[30] US (995,189) 1992-12-22

[11] 2,114,753
[13] C

[51] Int.Cl. 5B65D 51/28
[25] EN
[54] STORAGE LIDS FOR CONTAINERS
[54] COUVERCLES POUR CONTENANTS TRANSPARENTS FERMES
[72] Murphy, Joseph B., US
[72] Blanchette, Henry J., US
[72] Smagala, Richard P., US
[73] Plastikan, Inc., US
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[30] US (013,069) 1993-02-03

[11] 2,114,830
[13] C

[51] Int.Cl. 5C07D 309/30 5C07J 17/00 5C07D 307/33 5A61K 31/59
[25] EN
[54] LACTONE COMPOUND AND PROCESS OF PRODUCTION THEREOF
[54] COMPOSE LACTONE ET PROCEDE DE PRODUCTION
[72] Tabe, Masayasu, JP
[72] Manabe, Kenji, JP
[72] Tomimori, Koji, JP
[72] Hazato, Atsuo, JP
[72] Takenouchi, Osami, JP
[72] Azuma, Yoshiaki, JP
[73] Teijin Limited, JP
[22] 1994-02-01
[30] JP (5-18703) 1993-02-05
[30] JP (5-68434) 1993-03-26

[11] 2,116,566
[13] C

[51] Int.Cl. 5G05D 1/08
[25] EN
[54] IMPROVED MODEL FOLLOWING CONTROL SYSTEM
[54] SYSTEME DE COMMANDE AMELIORE ASSISTE PAR ALGORITHME DE MODELISATION
[72] Dryfoos, James B., US
[72] Wright, Stuart C., US
[73] United Technologies Corporation, US
[85] 1994-02-25
[86] 1992-08-26 (PCT/US92/07236)
[87] (WO93/05463)
[30] US (751,434) 1991-08-28

[11] 2,117,208
[13] C

[51] Int.Cl. 5B60B 30/10 5B60B 31/00
[25] EN
[54] DEVICE FOR REMOVING BRAKE DRUM AND HUB ASSEMBLY
[54] DISPOSITIF POUR LA DEPOSE D'UN TAMBOUR DE FREIN ET DU MOYEU
[72] Gunlock, Danny E., US
[72] Rawlings, C. Craig, US
[72] McGee, Ed J., US
[73] PRODX COMPANY (THE), US
[22] 1994-03-08

[11] 2,119,439
[13] C

[51] Int.Cl. 5B29C 47/64 5B29B 7/48
[25] EN
[54] RETRUDER
[54] EXTRUDEUSE BIDIRECTIONNELLE
[72] Zimmermann, Anton, CH
[73] ANTOGI AG, CH
[85] 1994-03-18
[86] 1993-07-23 (PCT/CH93/00186)
[87] (WO94/02303)
[30] CH (02321/92-7) 1992-07-23

[11] 2,119,931
[13] C

[51] Int.Cl. 5A01N 43/78 5C10M 141/08 5A01N 43/76
[25] EN
[54] SYNERGISTIC COMBINATIONS OF 2-(THIOCYANOMETHYLTHIO) BENZOTHIAZOLE WITH A MIXTURE OF 4,4-DIMETHYLOXAZOLIDINE AND 3,4,4-TRIMETHYLOXAZOLIDINE IN CONTROLLING FUNGAL AND BACTERIAL GROWTH IN AQUEOUS FLUIDS
[54] COMBINAISONS SYNERGISTES DE 2-(THIOCYANOMETHYLTHIO) BENZOTHIAZOLE AVEC UN MELANGE DE 4,4-DIMETHYLOXAZOLIDINE ET DE 3,4,4-TRIMETHYLOXAZOLIDINE UTILES CONTRE LA CROISSANCE FONGIQUEET BACTERIENNE DANS LES FLUIDES AQUEUX
[72] Oppong, David, US
[72] Hollis, C. George, US
[73] Buckman Laboratories International, Inc., US
[85] 1994-03-23
[86] 1992-09-24 (PCT/US92/07926)
[87] (WO93/05654)
[30] US (765,189) 1991-09-25

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[11] **2,121,237**
[13] C

[51] **Int.Cl. 5A01N 43/78 5A01N 25/12 5C09D 5/14**
[25] EN
[54] **TCMTB ON A SOLID CARRIER IN POWDERED FORM, METHOD OF MANUFACTURE AND METHOD OF USE**
[54] **TCMTB SUR UN VEHICULE SOLIDE SOUS FORME DE POUDRE; METHODES DE PREPARATION ET D'UTILISATION**
[72] Lee, James C., US
[72] Karve, Mohan D., US
[73] Buckman Laboratories International, Inc., US
[85] 1994-04-13
[86] 1993-07-30 (PCT/US93/07045)
[87] (WO94/04031)
[30] US (07/929,361) 1992-08-14

[11] **2,121,923**
[13] C

[51] **Int.Cl. 5F16H 55/06 5B22F 5/08**
[25] EN
[54] **GEAR MAKING PROCESS**
[54] **METHODE POUR L'OBTENTION D'UN ENGRENAGE**
[72] Lisowsky, Bohdan, US
[73] EATON CORPORATION, US
[22] 1994-04-05
[30] US (043,359) 1993-04-06

[11] **2,125,969**
[13] C

[51] **Int.Cl. 6H04B 7/02 6H04H 1/00 6H04B 14/08 6H04J 1/08 6H04Q 7/38**
[25] EN
[54] **SPREAD-SPECTRUM DATA PUBLISHING SYSTEM**
[54] **SYSTEME DE DIFFUSION DE DONNEES A SPECTRE ETALE**
[72] Smith, Douglas G., US
[73] OMNIPOINT CORPORATION, US
[85] 1994-06-15
[86] 1992-12-15 (PCT/US92/10912)
[87] (WO93/12597)
[30] US (07/809,194) 1991-12-16

[11] **2,127,615**
[13] C

[51] **Int.Cl. 5H04B 7/26**
[25] EN
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[54] **APPAREIL DE RADIOCOMMUNICATION**
[72] Asano, Nobuo, JP
[72] Kato, Osamu, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1994-07-07
[30] JP (05-199016) 1993-07-16

[11] **2,129,229**
[13] C

[51] **Int.Cl. 5F04B 17/00 5A61M 1/10**
[25] EN
[54] **FLUID PUMP WITH IMPROVED MAGNETICALLY LEVITATED IMPELLER**
[54] **POMPE AVEC ROTOR A SUSPENSION MAGNETIQUE AMELIOREE**
[72] Kletschka, Harold D., US
[73] Kletschka, Harold D., US
[85] 1994-07-29
[86] 1993-12-13 (PCT/US93/12180)
[87] (WO94/13955)
[30] US (07/990,985) 1992-12-16

[11] **2,129,321**
[13] C

[51] **Int.Cl. 5B41F 23/04**
[25] EN
[54] **HIGH VELOCITY, HOT AIR DRYER AND EXTRACTOR**
[54] **SECHOIR A AIR CHAUD ET EXTRACTEUR A HAUTE VELOCITE**
[72] Secor, Howard Curtis, US
[72] DEMOORE, HOWARD WARREN, US
[73] DEMOORE, HOWARD WARREN, US
[22] 1994-08-02
[30] US (08/132,584) 1993-10-06

[51] **Int.Cl. 6A61K 38/21**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION FOR TREATMENT OF SUDDEN DEAFNESS**
[54] **COMPOSITION PHARMACEUTIQUE POUR LE TRAITEMENT D'UNE SURDITE SOUDAINE**
[72] Kanemaru, Shinichi, JP
[72] Fukushima, Hideyuki, JP
[73] SUMITOMO PHARMACEUTICALS COMPANY, LIMITED, JP
[73] F. HOFFMANN-LA ROCHE AG, CH
[73] SUMITOMO PHARMACEUTICALS COMPANY, LIMITED, JP
[22] 1994-08-26
[30] JP (06-007803) 1994-01-27

[11] **2,130,338**
[13] C

[51] **Int.Cl. 5G06F 15/70 5G02B 21/00 5G06F 15/42**
[25] EN
[54] **METHOD FOR IDENTIFYING NORMAL BIOMEDICAL SPECIMENS**
[54] **METHODE D'IDENTIFICATION DES ECHANTILLONS BIOMEDICAUX NORMAUX**
[72] Nelson, Alan Caril, US
[72] Lee, Shih-Jong James, US
[72] Johnston, Richard S., US
[73] NEOPATH, INC., US
[85] 1994-08-17
[86] 1993-02-18 (PCT/US93/01435)
[87] (WO93/16436)
[30] US (07/838,064) 1992-02-18

[11] **2,130,340**
[13] C

[51] **Int.Cl. 5G06F 15/70**
[25] EN
[54] **METHOD FOR IDENTIFYING OBJECTS USING DATA PROCESSING TECHNIQUES**
[54] **METHODE DE RECONNAISSANCE D'OBJETS PAR TRAITEMENTS DE DONNEES**
[72] Lee, Shih-Jong James, US
[73] NEOPATH, INC., US
[85] 1994-08-17
[86] 1993-02-18 (PCT/US93/01883)
[87] (WO93/16442)
[30] US (07/838,395) 1992-02-18

[11] **2,130,988**
[13] C

[51] **Int.Cl. 6A61K 38/21**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION FOR TREATMENT OF SUDDEN DEAFNESS**
[54] **COMPOSITION PHARMACEUTIQUE POUR LE TRAITEMENT D'UNE SURDITE SOUDAINE**
[72] Kanemaru, Shinichi, JP
[72] Fukushima, Hideyuki, JP
[73] SUMITOMO PHARMACEUTICALS COMPANY, LIMITED, JP
[73] F. HOFFMANN-LA ROCHE AG, CH
[73] SUMITOMO PHARMACEUTICALS COMPANY, LIMITED, JP
[22] 1994-08-26
[30] JP (06-007803) 1994-01-27

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[11] **2,131,342**
[13] C

[51] **Int.Cl. 5C08L 55/02 5C08L 33/04 5C08L 27/06 5C08L 27/24 5C08L 33/24 5B29C 65/54**

[25] EN
[54] **METHOD AND COMPOSITIONS FOR BONDING PLASTIC TO PLASTIC**
[54] **METHODE ET COMPOSITIONS POUR LIER DU PLASTIQUE AVEC DU PLASTIQUE**

[72] Bush, Charles N., US
[72] Naton, Paul E., US
[73] Oatey Company, US
[22] 1994-09-01
[30] US (08/117,391) 1993-09-03
[30] US (08/246,690) 1994-05-20

[11] **2,132,547**
[13] C

[51] **Int.Cl. 5A61K 39/39 5A61K 39/00 5A61K 9/127**

[25] EN
[54] **VACCINES CONTAINING NON-IONIC SURFACTANT VESICLES**
[54] **VACCINS RENFERMANT DES VESICULES D'AGENTS TENSIOACTIFS NON IONIQUES**

[72] Alexander, James, GB
[72] Brewer, James, M., GB
[73] Proteus Molecular Design Limited, GB
[85] 1994-09-20
[86] 1993-04-06 (PCT/GB93/00716)
[87] (WO93/19781)
[30] GB (9207731.2) 1992-04-07

[11] **2,134,431**
[13] C

[51] **Int.Cl. 5H04Q 3/52**
[25] EN
[54] **DYNAMICALLY CONTROLLED ROUTING USING VIRTUAL NODES**
[54] **ACHEMINEMENT CONTROLE DYNAMIQUEMENT AU MOYEN DE NOEUDS VIRTUELS**

[72] Bédard, François, CA
[72] Régnier, Jean, CA
[72] Caron, France, CA
[73] NORTEL NETWORKS CORPORATION, CA
[22] 1994-10-26

[11] **2,135,549**
[13] C

[51] **Int.Cl. 5H05B 41/29**
[25] EN
[54] **CIRCUIT ARRANGEMENT FOR OPERATING A LOW-PRESSURE DISCHARGE LAMP, TYPICALLY A FLUORESCENT LAMP, FROM A LOW-VOLTAGE SOURCE**

[54] **CIRCUIT POUR ALIMENTER UNE LAMPE A DECHARGE BASSE PRESSION, TYPIQUEMENT UNE LAMPE FLUORESCENTE, A PARTIR D'UNE SOURCE BASSE TENSION**
[72] Hirschmann, Walter, DE
[73] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUHLAMPEN MBH, DE
[22] 1994-11-10
[30] DE (G 9318071.3) 1993-11-25

[11] **2,136,250**
[13] C

[51] **Int.Cl. 5G03B 27/53 5G03B 27/32 5G03B 27/52**

[25] EN
[54] **FILM TRANSPORTING APPARATUS AND FILM PROCESSING SYSTEM USING THE SAME**
[54] **DISPOSITIF DE DEFILEMENT DE PELLICULE ET SYSTEME DE DEVELOPPEMENT DE PELLICULE UTILISANT CE DISPOSITIF**

[72] Hashizume, Keiji, JP
[72] Tauchi, Yasuhito, JP
[72] Seki, Kohji, JP
[72] Owaki, Junichi, JP
[73] Noritsu Koki Co., Ltd., JP
[22] 1994-11-21
[30] JP (5-292064) 1993-11-22
[30] JP (5-292065) 1993-11-22
[30] JP (5-292066) 1993-11-22
[30] JP (6-219031) 1994-09-13
[30] JP (6-219032) 1994-09-13
[30] JP (6-219033) 1994-09-13

[11] **2,139,043**
[13] C

[51] **Int.Cl. 5F23N 1/02 5F23N 5/08**
[25] EN
[54] **PROCESS FOR REGULATING INDIVIDUAL FACTORS OR ALL FACTORS INFLUENCING COMBUSTION ON A FURNACE GRATE**
[54] **PROCEDE SERVANT A REGULER DES FACTEURS DETERMINES OU TOUS LES FACTEURS INFLUANT SUR LA COMBUSTION SUR UNE GRILLE DE FOYER**

[72] Martin, Johannes J. E., DE
[72] Horn, Joachim, DE
[72] Rampp, Franz, DE
[73] MARTIN GMBH FUR UMWELT-UND ENERGIE TECHNIK, DE
[22] 1994-12-23
[30] DE (P 43 44 906.9) 1993-12-29

[11] **2,139,959**
[13] C

[51] **Int.Cl. 6B65D 55/08**
[25] EN
[54] **TAMPER EVIDENT PLASTIC CLOSURE**
[54] **FERMETURE EN PLASTIQUE INVOLABLE**

[72] Meyer, Uwe F., CA
[72] Sander, Dieter, CA
[73] Meyer, Uwe F., CA
[73] Sander, Dieter, CA
[22] 1995-01-11

[11] **2,141,005**
[13] C

[51] **Int.Cl. 6F16K 3/30 6F16K 51/00**
[25] EN
[54] **WIRE CUTTING INSERT FOR GATE VALVE**
[54] **PIECE D'INSERTION POUR UN ROBINET-VANNE**

[72] Williams, Michael R., US
[72] Long, Matthew W., US
[73] FMC CORPORATION, US
[22] 1995-01-24
[30] US (08/194,085) 1994-02-09

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[11] **2,141,018**
[13] C

[51] **Int.Cl. 6F16H 57/00**
[25] EN
[54] **BLOCKING MECHANISM FOR SPLITTER TYPE AUXILIARY TRANSMISSION SECTION**
[54] **MECANISME DE BLOCAGE POUR SECTION DE TRANSMISSION AUXILIAIRE DEMI-VITESSE**
[72] Stine, Alan C., US
[72] Reynolds, Joseph Douglas, US
[73] EATON CORPORATION, US
[22] 1995-01-24
[30] US (188,094) 1994-01-28

[11] **2,141,734**
[13] C

[51] **Int.Cl. 6B01D 53/56 6B01D 53/86**
[25] EN
[54] **SELECTIVE CATALYTIC REDUCTION OF NITROGEN OXIDES**
[54] **REDUCTION CATALYTIQUE SELECTIVE D'OXYDES D'AZOTE**
[72] Ratnani, Kebir, CA
[72] Varma, Raghunandan Lal, CA
[72] Elkaim, David, CA
[72] Pandey, Raj Narain, CA
[72] PANDEY, Rupesh Narain, CA
[73] GAZ MÉTROPOLITAIN AND COMPANY, LIMITED PARTNERSHIP, CA
[73] PANDEY, Rupesh Narain, CA
[22] 1995-01-25

[11] **2,143,743**
[13] C

[51] **Int.Cl. 6B22C 5/00 6B22C 1/02**
[25] EN
[54] **RECLAMATION OF ESTER-CURED PHENOLIC RESIN BONDED FOUNDRY SANDS**
[54] **REGENERATION DE SABLES DE FONDERIE LIES A UNE RESINE PHENOLIQUE AVEC RETICULATION PAR UN ESTER**
[72] Busby, Andrew David, GB
[72] Vernon, Philip, GB
[73] ASHLAND INC., US
[85] 1995-03-02
[86] 1993-08-23 (PCT/GB93/01792)
[87] (WO94/05448)
[30] GB (9218596.6) 1992-09-02

[11] **2,144,725**
[13] C

[51] **Int.Cl. 6A61B 17/00**
[25] EN
[54] **LARGE DIAMETER VASOOCCLUSION COIL**
[54] **ELEMENT TUBULAIRE DE GROS DIAMETRE POUR OCCLUSION VASCULAIRE**
[72] Chee, Uriel Hiram, US
[72] Mariant, Mike, US
[72] Engelson, Erik T., US
[73] TARGET THERAPEUTICS, INC., US
[85] 1995-03-15
[86] 1993-02-03 (PCT/US93/00882)
[87] (WO94/11051)
[30] US (07/978,230) 1992-11-19

[11] **2,144,802**
[13] C

[51] **Int.Cl. 6F01P 3/02**
[25] EN
[54] **COOLING SYSTEM FOR AN ENGINE**
[54] **SYSTEME DE REFROIDISSEMENT DE MOTEUR**
[72] Suzuki, Makoto, JP
[72] Abe, Shizuo, JP
[72] Kawauchi, Masato, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 1995-03-16
[30] JP (6-48388) 1994-03-18

[11] **2,145,541**
[13] C

[51] **Int.Cl. 6A61K 7/42 6A61K 7/48**
[25] EN
[54] **COSMETIC COMPOSITION CONTAINING RETINOL**
[54] **COMPOSITION COSMETIQUE RENFERMANT DU RETINOL**
[72] Harding, Clive Roderick, GB
[72] Lee, Caroline Marian, GB
[72] Scott, Ian Richard, US
[73] UNILEVER PLC, GB
[85] 1995-03-24
[86] 1993-08-30 (PCT/EP93/02341)
[87] (WO94/07462)
[30] GB (9220670.5) 1992-09-30

[11] **2,145,593**
[13] C

[51] **Int.Cl. 6A61N 1/39 6A61B 5/046**
[25] EN
[54] **AN IMPLANTABLE ATRIAL DEFIBRILLATOR HAVING AN INTERMITTENTLY ACTIVATED FIBRILLATION DETECTOR**
[54] **DEFIBRILLATEUR CARDIAQUE IMPLANTABLE A DETECTEUR DE FIBRILLATION A ACTIVATION INTERMITTENTE**
[72] Infinger, Kenneth R., US
[72] Bocek, Joseph M., US
[73] CARDIAC PACEMAKERS, INC., US
[22] 1995-03-27
[30] US (08/232,767) 1994-04-25

[11] **2,145,825**
[13] C

[51] **Int.Cl. 6A63B 37/00**
[25] EN
[54] **FLOOR HOCKEY PUCK**
[54] **DISQUE POUR HOCKEY EN SALLE**
[72] Nordquist, Stephen Roy, CA
[72] Tymtschischin, Martin, CA
[73] Nordquist, Stephen Roy, CA
[73] Tymtschischin, Martin, CA
[22] 1995-03-29

[11] **2,148,601**
[13] C

[51] **Int.Cl. 6H04L 12/56**
[25] EN
[54] **METHOD AND APPARATUS FOR CONSTANT BIT RATE TRAFFIC IN FAST PACKET NETWORKS**
[54] **METHODE ET APPAREIL POUR DEBIT BINAIRE CONSTANT DANS LES RESEAUX RAPIDES A COMMUTATION PAR PAQUETS**
[72] Hluchyj, Michael G., US
[72] Bhargava, Amit, US
[73] MOTOROLA, INC., US
[85] 1995-05-03
[86] 1994-08-08 (PCT/US94/08936)
[87] (WO95/08234)
[30] US (08/123,616) 1993-09-17

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[11] **2,151,701**
[13] C
[51] Int.Cl. 6H04J 14/08 6H04Q 3/52
[25] EN
[54] **PHOTONIC SWITCHING METHOD AND PHOTONIC SWITCH UTILIZING SAME**
[54] **PROCEDE DE COMMUTATION PHOTONIQUE ET COMMUTATEUR UTILISANT LEDIT PROCEDE**
[72] Okayama, Hideaki, JP
[72] Kawahara, Masato, JP
[72] Oshiba, Saeko, JP
[72] Kawai, Yoshio, JP
[73] Oki Electric Industry Co., Ltd., JP
[22] 1995-06-13
[30] JP (Hei 06-131857) 1994-06-14

[11] **2,154,190**
[13] C
[51] Int.Cl. 6B60J 5/04 6B60J 10/08
[25] EN
[54] **VEHICLE DOOR AND WATER DEFLECTOR**
[54] **PORTIERE DE VEHICULE GARNIE D'UNE FEUILLE D'ETANCHEITE**
[72] Bradac, William G., US
[73] EXCELLO SPECIALTY COMPANY (THE), US
[22] 1995-07-19
[30] US (08/279,445) 1994-07-25

[11] **2,154,908**
[13] C
[51] Int.Cl. 6A46B 3/00
[25] EN
[54] **BROOM CAP**
[54] **BALAI-BROSSE**
[72] Waldner, David J., CA
[73] Neudorf Hutterian Brethren (The), CA
[22] 1995-07-28

[11] **2,155,209**
[13] C
[51] Int.Cl. 6C22B 3/30 6C22B 15/00 6C25C 1/12
[25] EN
[54] **PROCESS FOR MAKING COPPER FOIL**
[54] **PROCEDE UTILISE POUR FABRIQUER UNE FEUILLE DE CUIVRE**
[72] Clouser, Sidney J., US
[72] Eamon, Michael A., US
[72] Jordan, Thomas L., US
[72] Kohut, Stephen J., US
[73] ElectroCopper Products Limited, US
[85] 1995-08-01
[86] 1994-03-17 (PCT/US94/02869)
[87] (WO94/24338)
[30] US (08/049,176) 1993-04-19

[11] **2,156,328**
[13] C
[51] Int.Cl. 6H05C 1/00 6G08C 17/02
[25] EN
[54] **PROGRAMMING APPARATUS FOR PROGRAMMABLE ANIMAL CONTROL DEVICE**
[54] **APPAREIL DE PROGRAMMATION DE DISPOSITIF PROGRAMMABLE DE CONTROLE DES ANIMAUX**
[72] Touchton, Scott F., US
[72] Peinetti, Donald L., US
[72] Duffy, William J., Jr., US
[73] Invisible Fence Company, Inc., US
[22] 1995-08-17
[30] US (295,380) 1994-08-24

[11] **2,156,428**
[13] C
[51] Int.Cl. 6H04L 12/56
[25] EN
[54] **MESSAGE ROUTING**
[54] **ACHEMINEMENT DE MESSAGES**
[72] Drefenstedt, Reinhard, GB
[73] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 1995-08-17
[86] 1994-12-23 (PCT/GB94/02828)
[87] (WO95/17787)
[30] EP (93310502.5) 1993-12-23

[11] **2,156,568**
[13] C
[51] Int.Cl. 6A01K 1/015 6A61F 13/46
[25] EN
[54] **ABSORBENT COMPOSITE PANEL FOR PET ANIMAL**
[54] **PANNEAU COMPOSITE ABSORBANT POUR ANIMAL DE COMPAGNIE**
[72] Ochi, Kengo, JP
[72] Kawasaki, Yuko, JP
[73] UNI-HEARTOUS CORPORATION, JP
[22] 1995-08-21
[30] JP (6-198629) 1994-08-23

[11] **2,157,439**
[13] C
[51] Int.Cl. 6H01Q 1/12
[25] EN
[54] **SUPPORT BRACKET FOR AN ANTENNA HAVING ADJUSTING MEANS**
[54] **SUPPORT POUR POTEAU D'ANTENNE ORIENTABLE**
[72] David, Rejean, CA
[73] David, Rejean, CA
[22] 1995-09-01

[11] **2,157,925**
[13] C
[51] Int.Cl. 6A61K 38/17 6C12N 5/02 6B01D 15/08 6A61K 35/14 6A61K 35/28 6A61M 1/36
[25] EN
[54] **TREATMENT OF MYCOBACTERIAL DISEASES BY ADMINISTRATION OF BACTERICIDAL/PERMEABILITY-INCREASING PROTEIN PRODUCTS**
[54] **TRAITEMENT DE MALADIES MYCOBACTERIENNES PAR ADMINISTRATION DE PRODUITS PROTEINIQUES BACTERICIDES AUGMENTANT LA PERMEABILITE**
[72] Lambert, Lewis H., Jr., US
[73] XOMA CORPORATION, US
[85] 1995-09-08
[86] 1994-03-11 (PCT/US94/02463)
[87] (WO94/20129)
[30] US (08/031,145) 1993-03-12

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[11] **2,158,059**
[13] C

[51] **Int.Cl. 6B62D 53/02**
[25] EN
[54] **ARTICULATED VEHICLE AND HINGE ASSEMBLY**
[54] **ASSEMBLAGE VEHICULE ARTICULE ET CHARNIERE**
[72] Hughes, Daniel L., US
[73] ATLAS COPCO WAGNER INC., US
[85] 1995-09-11
[86] 1994-03-11 (PCT/US94/02957)
[87] (WO94/20766)
[30] US (031,176) 1993-03-11

[11] **2,160,133**
[13] C

[51] **Int.Cl. 6H03H 21/00 6H03G 7/00 6H04R 25/00**
[25] EN
[54] **ADAPTIVE GAIN AND FILTERING CIRCUIT FOR A SOUND REPRODUCTION SYSTEM**
[54] **CIRCUIT DE FILTRAGE ET DE GAIN ADAPTATIF POUR SYSTEME DE REPRODUCTION DES SONS**
[72] Engebretson, Maynard A., US
[72] O'Connell, Michael P., US
[73] K/S HIMPP, DK
[85] 1995-10-06
[86] 1994-04-06 (PCT/US94/04004)
[87] (WO94/23548)
[30] US (08/044,246) 1993-04-07

[11] **2,161,049**
[13] C

[51] **Int.Cl. 6H01R 33/22**
[25] EN
[54] **CHRISTMAS LAMP SOCKET**
[54] **DOUILLE POUR LAMPES DE NOEL**
[72] Huang, Shun-Feng, TW
[73] Huang, Shun-Feng, TW
[22] 1995-10-20

[11] **2,162,984**
[13] C

[51] **Int.Cl. 6A61K 7/09**
[25] FR
[54] **PROCEDE POUR LA DEFORMATION PERMANENTE DES MATIERES KERATINIQUES**
[54] **PROCESS FOR THE PERMANENT BUCKLING OF KERATINIC MATERIALS**
[72] Samain, Henri, FR
[73] L'OREAL, FR
[22] 1995-11-16
[30] FR (94 14 109) 1994-11-24

[11] **2,163,071**
[13] C

[51] **Int.Cl. 6C07F 7/08 6C07F 7/21 6C08G 7/26 6A61K 7/42**
[25] FR
[54] **NOUVEAUX FILTRES SOLAIRES, COMPOSITIONS COSMETIQUES PHOTOPROTECTRICES LES CONTENANT ET UTILISATIONS**
[54] **NEW SOLAR FILTERS, PHOTOPROTECTIVE COSMETIC COMPOSITIONS INCORPORATING SAME AND USES THEREOF**
[72] Richard, Hervé, FR
[72] Leduc, Madeleine, FR
[72] Lagrange, Alain, FR
[73] L'ORÉAL, FR
[22] 1995-11-16
[30] FR (94 13 769) 1994-11-17

[11] **2,163,072**
[13] C

[51] **Int.Cl. 6C07F 7/08 6C07F 7/21 6C08G 7/26 6A61K 7/42**
[25] FR
[54] **NOUVEAUX FILTRES SOLAIRES, COMPOSITIONS COSMETIQUES PHOTOPROTECTRICES LES CONTENANT ET UTILISATIONS**
[54] **NEW SOLAR FILTERS, PHOTOPROTECTIVE COSMETIC COMPOSITIONS INCORPORATING SAME AND USES THEREOF**
[72] Richard, Hervé, FR
[72] Leduc, Madeleine, FR
[72] Lagrange, Alain, FR
[73] L'ORÉAL, FR
[22] 1995-11-16
[30] FR (94 13 770) 1994-11-17

[11] **2,163,073**
[13] C

[51] **Int.Cl. 6C07F 7/08 6C08G 7/14 6C07F 7/21 6C08G 7/22 6A61K 7/42**
[25] FR
[54] **NOUVEAUX FILTRES SOLAIRES, COMPOSITIONS COSMETIQUES PHOTOPROTECTRICES LES CONTENANT ET UTILISATIONS**
[54] **NEW SOLAR FILTERS, PHOTOPROTECTIVE COSMETIC COMPOSITIONS INCORPORATING SAME AND USES THEREOF**
[72] Richard, Hervé, FR
[72] Leduc, Madeleine, FR
[72] Lagrange, Alain, FR
[73] L'ORÉAL, FR
[22] 1995-11-16
[30] FR (94 13 771) 1994-11-17

[11] **2,163,622**
[13] C

[51] **Int.Cl. 6A61M 25/14**
[25] EN
[54] **NON-OCCLUDING CATHETER BOLUS**
[54] **BOL DE CATHETER NON OCCLUSIF**
[72] Quinn, David G., US
[73] Radius International Limited Partnership, US
[85] 1995-11-23
[86] 1994-06-14 (PCT/US94/06636)
[87] (WO94/28953)
[30] US (08/077,019) 1993-06-15
[30] US (08/217,446) 1994-03-24

[11] **2,164,245**
[13] C

[51] **Int.Cl. 6F16H 48/20 6F16H 57/00**
[25] EN
[54] **LOCKING DIFFERENTIAL INCLUDING ACCESS WINDOWS FOR C-CLIP RETAINERS**
[54] **DIFFERENTIEL AUTOBLOQUANT AVEC OUVERTURE DONNANT ACCES AUX ELEMENTS DE RETENUE EN C**
[72] Valente, Paul J., US
[73] TITAN WHEEL INTERNATIONAL, INC., US
[22] 1995-12-01
[30] US (508,452) 1995-07-28

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[11] **2,165,869**
[13] C

[51] **Int.Cl. 6A61B 17/03**
[25] EN
[54] **IMPLANT DELIVERY METHOD AND ASSEMBLY**
[54] **METHODE ET SYSTEME POUR L'INSTALLATION D'UN IMPLANT**
[72] Mirigian, Gregory E., US
[73] **TARGET THERAPEUTICS, INC., US**
[22] 1995-12-21
[30] US (363,232) 1994-12-22

[11] **2,166,163**
[13] C

[51] **Int.Cl. 6H04L 12/54 6H04L 29/02**
[25] EN
[54] **NETWORK SYSTEM AS NO ARBITRATION CONTROL REQUIRED, NODE DEVICE UTILIZED IN THE NETWORK SYSTEM, AND TRANSMISSION CONTROL METHOD FOR THE NODE DEVICE**
[54] **RESEAU SANS ARBITRAGE, NOEUD UTILISE DANS CE RESEAU ET METHODE DE CONTROLE DE TRANSMISSIONS POUR CE NOEUD**
[72] Yamamoto, Mitsuru, JP
[73] **CANON KABUSHIKI KAISHA, JP**
[22] 1995-12-27
[30] JP (6-327496) 1994-12-28
[30] JP (7-325632) 1995-12-14

[11] **2,166,662**
[13] C

[51] **Int.Cl. 6G01J 3/51**
[25] FR
[54] **DISPOSITIF DE MESURE COLORIMETRIQUE D'UN ECRAN D'AFFICHAGE**
[54] **COLORIMETRIC MEASUREMENT DEVICE FOR A DISPLAY SCREEN**
[72] Leroux, Thierry, FR
[73] **ELDIM, FR**
[22] 1996-01-05
[30] FR (95 00 118) 1995-01-06

[11] **2,167,320**
[13] C

[51] **Int.Cl. 6F23D 14/24 6F23C 7/00 6F23D 14/02**
[25] EN
[54] **APPARATUS AND METHOD FOR REDUCING NOX, CO AND HYDROCARBON EMISSIONS WHEN BURNING GASEOUS FUELS**
[54] **APPAREIL ET METHODE DE REDUCTION DES EMISSIONS DE NOX, DE CO ET D'HYDROCARBURES LORS DE LA COMBUSTION DE GAZ**
[72] Bortz, Steven Jay, US
[73] **RADIAN INTERNATIONAL LLC, US**
[85] 1996-01-15
[86] 1994-07-12 (PCT/US94/07745)
[87] (WO95/02789)
[30] US (08/092,979) 1993-07-16
[30] US (08/188,586) 1994-01-27

[11] **2,168,068**
[13] C

[51] **Int.Cl. 6B09B 3/00 6C05F 9/04**
[25] EN
[54] **PROCESS FOR DISPOSAL OF DECOMPOSABLE ORGANIC WASTE**
[54] **PROCEDE POUR L'ELIMINATION DE DECHETS ORGANIQUES DECOMPOSABLES**
[72] Voroney, R. Paul, CA
[73] **ORGANIC RESOURCE TECHNOLOGIES INC., CA**
[22] 1996-01-25
[30] US (08/378,738) 1995-01-26

[11] **2,169,337**
[13] C

[51] **Int.Cl. 6G02B 27/08 6A63J 15/00**
[25] EN
[54] **KALEIDOSCOPE, AND PATTERN GENERATING APPARATUS AND PATTERN GENERATING METHOD UTILIZING THE SAME**
[54] **KALEIDOSCOPE, APPAREIL PRODUCTEUR DE MOTIFS ET METHODE CONNEXE**
[72] Shimomukai, Yoshihito, JP
[73] **Shimomukai, Yoshihito, JP**
[22] 1996-02-12
[30] JP (Hei 7-50593) 1995-02-14

[11] **2,171,918**
[13] C

[51] **Int.Cl. 6F16B 37/04**
[25] EN
[54] **U-NUT**
[54] **ECROU EN U**
[72] Gagnon, Michael G., US
[73] **ILLINOIS TOOL WORKS INC., US**
[22] 1996-03-15
[30] US (08/451,189) 1995-05-26

[11] **2,172,462**
[13] C

[51] **Int.Cl. 6H01P 7/10**
[25] EN
[54] **DIELECTRIC RESONATOR AND DIELECTRIC RESONATOR DEVICE USING SAME**
[54] **RESONATEUR DIELECTRIQUE ET APPAREIL DOTE D'UN TEL RESONATEUR**
[72] Ishikawa, Yohei, JP
[72] Hiratsuka, Toshiro, JP
[72] Iio, Kenichi, JP
[72] Yamashita, Sadao, JP
[73] **MURATA MANUFACTURING CO., LTD., JP**
[22] 1996-03-22
[30] JP (7-62625) 1995-03-22

[11] **2,173,194**
[13] C

[51] **Int.Cl. 6F16K 31/60**
[25] EN
[54] **VALVE ASSEMBLY FOR A FAUCET HANDLE**
[54] **ROBINET**
[72] Spano, Donna Ann, US
[72] Steffes, Rudolf, DE
[73] **AMERICAN STANDARD INC., US**
[22] 1996-04-01
[30] US (08/430,064) 1995-04-27

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[11] **2,173,378**
[13] C

[51] **Int.Cl. 6C01G 23/07 6C01B 9/02
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6C01F 11/24**
[25] EN
[54] **IMPROVED METAL CHLORIDE
GENERATOR AND IMPROVED
PROCESS FOR THE PRODUCTION OF
METAL CHLORIDES USED IN THE
MANUFACTURE OF TITANIUM
DIOXIDE BY THE CHLORIDE
PROCESS**
[54] **GENERATEUR DE CHLORURES
METALLIQUES AMELIORES ET
PROCEDE AMELIORE POUR LA
PRODUCTION DE CHLORURES
METALLIQUES UTILISES POUR LA
FABRICATION DE L'OXYDE DE
TITANE PAR CHLORURATION**
[72] Hartmann, Achim, DE
[72] Trüb, Herman, DE
[73] KRONOS INTERNATIONAL, INC.,
DE
[22] 1996-04-03
[30] DE (19514 663.8) 1995-04-20

[11] **2,173,516**
[13] C

[51] **Int.Cl. 6H04L 27/18**
[25] EN
[54] **AUTOMATIC FREQUENCY
CONTROL SYSTEM FOR GMSK-
MODULATED SIGNALS**
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[25] EN
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[54] **METHODE D'ELARGISSEMENT DE LA CAPACITE D'ORGANES DE COMMUTATION ET ETAGE DE COMMUTATION CONNEXE**
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[13] C

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[54] METHOD AND APPARATUS FOR SECURING DATA COMMUNICATION
[54] METHODE ET APPAREIL DE PROTECTION DES TRANSMISSIONS DE DONNEES
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[54] **STRUCTURE DE REDRESSEUR AU SILICIUM DE BASSE TENSION AVEC UNE ENTREE CMOS PROTEGEE CONTRE LES PERTURBATIONS ELECTROSTATIQUES**
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[11] **2,197,412**
[13] C

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[25] EN
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[13] C

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[54] **RELEASABLE LOCKING PIVOT MEMBER FOR USE IN HIGH HUMIDITY ENVIRONMENTS**
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[13] C

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[25] EN
[54] **METHOD, APPARATUS, AND COMMUNICATION DEVICE FOR CHARGING A CHARGE STORAGE DEVICE WHICH IS MOMENTARILY CONNECTED TO A FIXED LOAD**
[54] **METHODE, APPAREIL ET DISPOSITIF DE COMMUNICATION POUR LE CHARGEMENT D'UNACCUMULATEUR RELIE MOMENTANEMENT A UNE CHARGE FIXE**
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[13] C

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[13] C

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[54] **SYSTEME D'INTERCONNEXION DE RESEAUX, POUR USAGE PERSONNEL**
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[11] **2,200,624**
[13] C

[51] **Int.Cl. 6H04L 9/30**
[25] FR
[54] **METHODE POUR ETABLIR DES COMMUNICATIONS SECURISEES ET SYSTEME DE CHIFFREMENT/ DECHIFFREMENT ASSOCIE**
[54] **METHOD FOR ESTABLISHING SECURE COMMUNICATIONS AND ASSOCIATED ENCRYPTION/ DECRYPTION SYSTEM**
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[22] 1997-03-20
[30] FR (96 04 093) 1996-03-21

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[13] C

[51] **Int.Cl. 6E01B 25/00**
[25] EN
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[54] **PROCEDE D'INSTALLATION ET INSTALLATION D'ELEMENTS FONCTIONNELS SUR UNE STRUCTURE PORTEUSE DE VOIES DESTINEES A DES VEHICULES GUIDES, NOTAMMENT A DES TRAINS A SUSTENTION MAGNETIQUE**
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[72] LYAMICHEV, Victor I., US
[72] BROW, Mary Ann D., US
[72] OLIVE, David Michael, US
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[72] LIM, Moo-Seang, KR
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[54] **APPAREIL SERVANT A POSER
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[72] KIEFIUK, Regan B., CA
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DETECTOR APPARATUS AND
METHOD
[54] **SYSTEME DISTRIBUTEUR A**
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[72] SUO-ANTTILA, Tap, CA
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SYNCHRONOUS WIDE AREA
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[54] **ROULEAU OU BOBINE**
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[72] ANDERSON, Carl William, CA
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[72] POLIDORI, Anthony, CA
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[54] **PROCEDE POUR TRAITER DES PARTICULES ET UTILISATION DE CELLES-CI DANS DES DISPERSIONS**
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[54] **RATEAU AUTOREGLABLE POUR**
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[72] FILION, Gilles, CA
[72] COUTURE, Martin, CA
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SYSTEM
[54] **SYSTEME DE SUPPORT**
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[72] FORBES, Randolph L., CA
[72] EGGINS, Douglas W., CA
[72] DAVIE, Stephen C. G., CA
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HYDROPHOBICIZING PARTICLES,
AND THEIR USE IN DISPERSIONS
[54] **PROCEDE POUR RENDRE DES**
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[54] **SYSTEME DE CONDUITS A**
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CARTILAGE PAR GENIE
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[72] HINEK, Aleksander, CA
[72] DE CHALAIN, Tristan, CA
[72] PHILLIPS, John H., CA
[71] HSC RESEARCH AND
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MATERIAL
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[72] GRABHER, Kurt, AT
[72] HOLAND, Wolfram, LI
[72] MOSZNER, Norbert, LI
[72] FISCHER, Urs Karl, CH
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[25] EN
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[54] **METHODE ET APPAREIL**
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[72] SERBIN, Brent, CA
[72] PEACOCK, Nathan, CA
[72] LAHR, Oliver, CA
[72] COPELAND, Stephen J., CA
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[54] **FAUTEUIL ROULANT MOTORISE**
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[54] **APPAREIL DE REPARATION DE CARROSSERIE ET DE CHASSIS DE VEHICULE**
[72] SIEMENS, Robert, CA
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[54] **ADVANCED MECHANISM FOR COLLATED SCREWDRIVER**
[54] **MECANISME D'AVANCEMENT DE BANDE DE VIS**
[72] HABERMEHL, G. LYLE, US
[71] HABERMEHL, G. LYLE, US
[22] 1998-11-20
[43] 2000-05-20

[21] **2,254,429**
[13] A1

[51] **Int.Cl. 6A61K 31/35 6A61K 45/00 6A61K 38/18**
[25] EN
[54] **COMPOSITIONS FOR PROMOTING CHONDROGENESIS**
[54] **COMPOSITIONS FAVORISANT LA CHONDROGENESE**
[72] UNDERHILL, Tully Michael, CA
[72] WESTON, Andrea Dawn, CA
[71] THE UNIVERSITY OF WESTERN ONTARIO, CA
[22] 1998-11-19
[43] 2000-05-19

[21] **2,254,435**
[13] A1

[51] **Int.Cl. 6A01K 47/00 6A01K 47/02**
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[54] **FOLDABLE NEST SURROUND**
[54] **BORDURE DE NID REPLIABLE**
[72] WOLF, Barry, CA
[71] WOLF, Barry, CA
[22] 1998-11-19
[43] 2000-05-19

[21] **2,254,444**
[13] A1

[51] **Int.Cl. 6C12N 5/10 6C12N 7/01 6C12N 15/86**
[25] EN
[54] **CELL LINE FOR PRODUCING REPRESSOR PROTEINS**
[54] **LIGNEE CELLULAIRE POUR LA PRODUCTION DE PROTEINES DE TYPE REPRESSEUR**
[72] GRAHAM, Frank L., CA
[72] MATHEWS, David, GB
[72] PREVEC, Ludvik, CA
[71] GRAHAM, Frank L., CA
[71] PREVEC, Ludvik, CA
[71] MATHEWS, David, GB
[22] 1998-11-19
[43] 2000-05-19

[21] **2,254,470**
[13] A1

[51] **Int.Cl. 6G06T 15/50 6G06T 15/00**
[25] EN
[54] **METHOD AND APPARATUS FOR REPRODUCING LIGHTING EFFECTS IN COMPUTER ANIMATED OBJECTS**
[54] **METHODE ET APPAREIL DE REPRODUCTION DES EFFETS D'ECLAIRAGE SUR DES OBJETS ANIMES PAR ORDINATEUR**
[72] MUNROE, Earl Robert, CA
[71] MUNROE, Earl Robert, CA
[22] 1998-11-24
[43] 2000-05-18
[30] US (09/195,428) 1998-11-18

[21] **2,254,479**
[13] A1

[51] **Int.Cl. 6A61G 7/10 6A61G 12/00**
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[54] **TRANSFER AID**
[54] **AIDE POUR LE TRANSFERT**
[72] SUMNER, Carol Anne, CA
[71] SUMNER, Carol Anne, CA
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[43] 2000-05-19

[21] **2,254,480**
[13] A1

[51] **Int.Cl. 6E21B 33/04**
[25] EN
[54] **TUBING ROTATOR**
[54] **ROTATEUR DE TUYAU**
[72] CUPPEN, Nolan, CA
[71] ROTATING PRODUCTION SYSTEMS (CANADA) INC., CA
[22] 1998-11-19
[43] 2000-05-19

[21] **2,254,494**
[13] A1

[51] **Int.Cl. 6G06F 9/44 6G06F 1/14**
[25] EN
[54] **METHOD OF IDENTIFYING RECURRING CODE CONSTRUCTS**
[54] **METHODE D'IDENTIFICATION DES STRUCTURES DE CODE RECURRENTES**
[72] SHEN, Lingyan, CA
[72] UMANETZ, Autumn, CA
[71] NETRON INC., CA
[22] 1998-11-19
[43] 2000-05-19

[21] **2,254,550**
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[51] **Int.Cl. 6A46B 11/02**
[25] EN
[54] **DISPOSABLE TOOTH BRUSH**
[54] **BROSSE A DENTS JETABLE**
[72] EDISBURY, John, CA
[71] EDISBURY, John, CA
[22] 1998-11-20
[43] 2000-05-20

[21] **2,254,554**
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[51] **Int.Cl. 6C08F 220/60 6A61K 9/127**
[25] EN
[54] **NOVEL NON-PHOSPHOLIPID LIPOSOMES MODIFIED WITH A PH AND TEMPERATURE SENSITIVE COPOLYMER**
[54] **NOUVEAUX LIPOSOMES SANS PHOSPHOLIPIDE MODIFIES A L'AIDE D'UN COPOLYMER SENSIBLE AU PH ET A LA TEMPERATURE**
[72] POLOZOVA, Alla, US
[72] WINNIK, Francoise M., CA
[72] ANDREWS, David W., CA
[71] MCMASTER UNIVERSITY, CA
[22] 1998-11-20
[43] 2000-05-20

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[21] **2,254,559**
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[51] **Int.Cl. 6C09C 3/12 6C09C 3/00
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[25] EN
[54] **PROCESS FOR
HYDROPHOBICIZING PARTICLES,
AND THEIR USE IN DISPERSIONS**
[54] **PROCEDE
D'HYDROPHOBISATION DE
PARTICULES ET UTILISATION DE
CELLES-CI DANS DES DISPERSIONS**
[72] KOSKI, Ahti August, CA
[71] BAYER INC., CA
[22] 1998-11-20
[43] 2000-05-20

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[51] **Int.Cl. 6C07D 339/04**
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[54] **METHOD OF PRODUCING DRY
THIOCTIC ACID**
[54] **METHODE DE PRODUCTION
D'ACIDE THIOCTIQUE ANHYDRE**
[72] BETHGE, Horst, DE
[72] REHREN, Claus, DE
[72] HUBNER, Frank, DE
[72] TANNER, Herbert, DE
[72] DRAUZ, Karlheinz, DE
[72] TACKE, Thomas, DE
[72] SATOR, Gerhard, DE
[72] MOLLER, Roland, DE
[71] ASTA MEDICA
AKTIENGESELLSCHAFT, DE
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[13] A1

[51] **Int.Cl. 6C02F 1/469 6C13D 3/18**
[25] EN
[54] **DESALTING AQUEOUS STREAMS
VIA FILLED CELL
ELECTRODIALYSIS**
[54] **DESSALEMENT DE COURANTS
AQUEUX PAR ELECTRODIALYSE EN
CELLULE GARNIE**
[72] MANI, KRISHNAMURITY N., US
[71] ARCHER DANIELS MIDLAND
COMPANY, US
[22] 1998-11-19
[43] 2000-05-19

[21] **2,254,813**
[13] A1

[51] **Int.Cl. 6H04L 12/26 6H04L 12/00
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[25] EN
[54] **DISTRIBUTION OF
REACHABILITY INFORMATION IN
DATA VIRTUAL PRIVATE NETWORKS**
[54] **DISTRIBUTION D'INFORMATION
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RESEAUX PRIVES VIRTUELS DE
DONNEES**
[72] WANG, Rong R., CA
[72] JAMIESON, Dwight D., CA
[71] NORTHERN TELECOM LIMITED,
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[22] 1998-11-18
[43] 2000-05-18

[21] **2,255,971**
[13]

[51] **Int.Cl. 6H04L 12/66 6H04M 11/06**
[25] EN
[54] **SYSTEM AND METHOD FOR
BYPASSING DATA FROM EGRESS
FACILITIES**
[54] **SYSTEME ET METHODE DE
CONTOURNEMENT DE DONNEES
PROVENANT D'INSTALLATIONS DE
SORTIE**
[72] LEWIS, Shawn M., US
[71] LEVEL 3 COMMUNICATIONS, INC.,
US
[22] 1998-12-14
[43] 2000-05-20
[30] US (09/196,756) 1998-11-20

[21] **2,259,565**
[13]

[51] **Int.Cl. 6C25C 3/12**
[25] EN
[54] **ANODE IMPROVEMENTS AND A
PROCESS FOR THE MANUFACTURE
AND PRODUCTION OF ALUMINUM**
[54] **AMELIORATIONS APORTEES A
L'ANODE ET PROCEDE DE
FABRICATION ET DE PRODUCTION
D'ALUMINIUM**
[72] BRAGA DOGNINI, Deusa Maria, BR
[72] BAPTISTA SARCINELLI, Eduardo,
BR
[72] DUARTE DE CARVALHO, José
Ricardo, BR
[71] ALBRAS ALUMINIO BRASILEIRO
S.A., BR
[22] 1999-02-08
[43] 2000-05-20
[30] BR (C1 9800469-7) 1998-11-20

[21] **2,261,512**
[13]

[51] **Int.Cl. 6B61G 9/20 6B61G 1/28**
[25] EN
[54] **RETAINER MEMBER FOR USE IN
RAILWAY COUPLING DEVICES**
[54] **ELEMENT DE RETENUE POUR
ATTELAGE DE VEHICULE
FERROVIAIRE**
[72] DAUGHERTY, David W., Jr., US
[71] WESTINGHOUSE AIR BRAKE
COMPANY, US
[22] 1999-02-12
[43] 2000-05-20
[30] US (197,169) 1998-11-20

[21] **2,262,159**
[13] A1

[51] **Int.Cl. 6C07D 223/26 6A61K 31/55**
[25] EN
[54] **A PROCESS FOR PREPARING
CARBAMAZEPINE FROM
IMINOSTILBENE**
[54] **UN PROCEDE DE PREPARATION
DE LA CARBAMAZEPINE A PARTIR
D'IMINOSTILBENE**
[72] JAFRI, Wajjid Sajjad, IN
[72] VYAS, Ketan Dhansukhlal, IN
[72] KULKARNI, Ashok Krishna, IN
[71] MAX INDIA LIMITED, IN
[22] 1999-02-18
[43] 2000-05-16
[30] IN (3427/DEL/98) 1998-11-16

[21] **2,262,827**
[13] A1

[51] **Int.Cl. 6A61J 1/10 6B65D 30/10**
[25] EN
[54] **FLEXIBLE CONTAINER FOR THE
CONTAINMENT AND DELIVERY OF
FLUIDS**
[54] **CONTENANT FLEXIBLE POUR LA
RETENTION ET LA DISTRIBUTION DE
FLUIDES**
[72] NIEDOSPIAL, John J. Jr., US
[72] CORNILLE, John J., US
[71] BRACCO INTERNATIONAL B.V., NL
[22] 1999-02-24
[43] 2000-05-19
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[21] **2,265,064**
[13] A1

[51] **Int.Cl. 6B67D 3/00**
[25] EN
[54] **CLOSED PACKAGE LIQUID DISPENSING SYSTEM**
[54] **SYSTEME DE DISTRIBUTION DE LIQUIDE DANS DES CONTENANTS FERMES**
[72] OLSON, Lynne A., US
[72] JOHNSON, Keith D., US
[72] OLSON, Scott R., US
[71] ECOLAB INC., US
[22] 1999-03-08
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[30] US (09/196,265) 1998-11-19

[21] **2,266,202**
[13]

[51] **Int.Cl. 6B61G 9/00 6B61G 9/20**
[25] EN
[54] **ONE PIECE LINER MEMBER FOR USE IN RAILWAY COUPLING DEVICES**
[54] **ELEMENT A REVETEMENT MONOBLOC POUR ATTELAGE DE VEHICULE FERROVIAIRE**
[72] DAUGHERTY, David W., Jr., US
[71] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 1999-03-18
[43] 2000-05-20
[30] US (197,404) 1998-11-20

[21] **2,266,203**
[13] A1

[51] **Int.Cl. 6G09F 21/04 6B62D 25/18**
[25] EN
[54] **FENDER WITH INDICIUM**
[54] **AILE AVEC INDICATION**
[72] SHOEN, Mark Vincent, US
[72] RAFFERTY, Mark Richard, US
[71] U-HAUL INTERNATIONAL, INC., US
[22] 1999-03-17
[43] 2000-05-16
[30] US (09/193,010) 1998-11-16

[21] **2,267,533**
[13] A1

[51] **Int.Cl. 6H01Q 1/38**
[25] EN
[54] **SURFACE MOUNT ANTENNA AND COMMUNICATION APPARATUS USING THE SAME**
[54] **ANTENNE MONTEE EN SURFACE ET EQUIPEMENT DE COMMUNICATIONS ASSOCIE**
[72] TSUBAKI, Nobuhito, JP
[72] KAWAHATA, Kazunari, JP
[71] MURATA MANUFACTURING CO., LTD., JP
[22] 1999-03-29
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[30] JP (10-326695) 1998-11-17

[21] **2,269,751**
[13] A1

[51] **Int.Cl. 6A61M 5/315 6A61M 5/31**
[25] EN
[54] **EASY-SLIP PLUNGER/PLUNGER ROD ASSEMBLY FOR A SYRINGE OR A CARTRIDGE**
[54] **ENSEMBLE PISTON/TIGE SUPPORT DE PISTON FACILE A GLISSER POUR SERINGUE OU CARTOUCHE**
[72] GABBARD, Mark E., US
[72] ROBINSON, Michelle L., US
[72] NIEDOSPIAL, John J., Jr., US
[72] GABBARD, Timothy J., US
[71] BRACCO INTERNATIONAL B.V., NL
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[43] 2000-05-19
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[21] **2,270,725**
[13]

[51] **Int.Cl. 6G09F 7/18 6G09F 13/06**
[25] EN
[54] **QUICK MOUNT FIXTURE**
[54] **LUMINAIRE A MONTAGE RAPIDE**
[72] MACKIEWICZ, Edwin Thomas, US
[71] COOPER TECHNOLOGIES COMPANY, US
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[43] 2000-05-20
[30] US (09/196,785) 1998-11-20

[21] **2,271,669**
[13] A1

[51] **Int.Cl. 6H04L 12/56 6H04L 12/26**
[25] EN
[54] **METHOD AND SYSTEM FOR SCHEDULING PACKETS IN A TELECOMMUNICATIONS NETWORK**
[54] **METHODE ET SYSTEME D'ORDONNANCEMENT DES PAQUETS DANS UN RESEAU DE TELECOMMUNICATIONS**
[72] ANDREW, Lachlan Leicester Henry, AU
[72] HAYES, David Andrew, AU
[72] RUMSEWICZ, Michael Peter, AU
[71] ROYAL MELBOURNE INSTITUTE OF TECHNOLOGY, AU
[71] ERICSSON AUSTRALIA PTY LTD, AU
[22] 1999-05-14
[43] 2000-05-16
[30] AU (92405/98) 1998-11-16

[21] **2,271,826**
[13] A1

[51] **Int.Cl. 6A61K 48/00 6A61K 45/08 6C12N 15/11 6A61K 38/17 6C12N 15/83**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR INCREASING THE INFECTIVITY OF RETROVIRUSES**
[54] **METHODES ET COMPOSITIONS POUR ACCROITRE L'INFECTIVITE DES RETROVIRUS**
[72] JOLLY, Douglas J., US
[72] DAVIDSON, Beverly, US
[72] HERRMANN, Steven M., US
[72] MCCRAY, Paul B., Jr., US
[72] BODNER, Mordecai, US
[72] WANG, Guoshun, US
[71] CHIRON CORPORATION, US
[71] THE UNIVERSITY OF IOWA RESEARCH FOUNDATION, US
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[43] 2000-05-16
[30] JP (10-325721) 1998-11-16
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[13] A1
[51] **Int.Cl. 6H02G 3/12 6E04B 1/76**
[25] EN
[54] **RECEPTACLE FOR ENCLOSING LOW-VOLTAGE ELECTRONIC DEVICES IN A WALL**
[54] **LOGEMENT POUR LA POSE DE DISPOSITIFS ELECTRONIQUES BASSE TENSION DANS UN MUR**
[72] JACKS, Craig A., US
[71] JACKS, Craig A., US
[22] 1999-05-17
[43] 2000-05-18
[30] US (09/193,876) 1998-11-18

[21] **2,272,775**
[13] A1
[51] **Int.Cl. 6A01M 31/02 6E04G 1/14 6E04G 1/15**
[25] EN
[54] **PORTABLE TREE STAND WITH LEVELLING SEAT AND PLATFORM MEMBER**
[54] **SUPPORT PORTATIF A MONTER SUR UN ARBRE COMPRENANT UN DISPOSITIF DE MISE A NIVEAU DU SIEGE ET DE LA PLATE-FORME**
[72] WINSCHHEL, Herb G., Jr., US
[71] WINSCHHEL, Herb G., Jr., US
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[43] 2000-05-19
[30] US (09/196,300) 1998-11-19

[21] **2,276,178**
[13] A1
[51] **Int.Cl. 6B60D 1/06 6B60S 9/02 6B60D 1/46**
[25] EN
[54] **TRAILER TONGUE WITH VERTICAL LIFT GEOMETRY**
[54] **FOURCHE D'ATTELAGE DE REMORQUE A POUSSEE GEOMETRIQUE VERTICALE**
[72] CARNEY, THOMAS D., US
[72] BRESLIN, PATRICK W., US
[72] EVANS, RODERICK L., US
[71] U-HAUL INTERNATIONAL, INC., US
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[43] 2000-05-17
[30] US (09/193,778) 1998-11-17

[21] **2,277,007**
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[54] **FLEXIBLE EARHOOK**
[54] **CROCHET D'ECOUTEUR SOUPLE**
[72] MACDONALD, JAMES T., US
[72] FRENI, JOSEPH L., JR., US
[72] DEPIANO, JOHN JR., US
[72] HEINZ, ROY, US
[71] GN NETCOM/UNEX, INC, US
[22] 1999-07-08
[43] 2000-05-20
[30] US (09/197,101) 1998-11-20

[21] **2,277,431**
[13]
[51] **Int.Cl. 6H04Q 7/22 6H04M 11/06**
[25] EN
[54] **METHOD AND APPARATUS FOR SIMULTANEOUS TEXT AND AUDIO FOR SPONSORED CALLS**
[54] **METHODE ET APPAREIL DE DIFFUSION SIMULTANEE D'UN MESSAGE TEXTUEL ET D'UNE ANNONCE PUBLICITAIRE SONORE POUR DES APPELS COMMANDITES**
[72] MAXWELL, STEWART HODDE, US
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-07-09
[43] 2000-05-20
[30] US (09/196,727) 1998-11-20

[21] **2,280,411**
[13] A1
[51] **Int.Cl. 6F16K 31/52 6F16H 21/12 6F16K 31/16**
[25] EN
[54] **LINKAGE LOCKING DEVICE**
[54] **DISPOSITIF DE BLOCAGE DE TRINGLERIE**
[72] MA, WEIJIAN, US
[71] YOUNG & FRANKLIN INC., US
[22] 1999-08-16
[43] 2000-05-16
[30] US (09/192,986) 1998-11-16

[21] **2,281,294**
[13] A1
[51] **Int.Cl. 6G06F 17/30 6G11B 23/00 6H04L 12/16**
[25] EN
[54] **INTELLIGENT DATA STRUCTURE, PROCESSING APPARATUS, AND MEDIUM USING NETWORK**
[54] **STRUCTURE DE DONNEES INTELLIGENTE, APPAREIL DE TRAITEMENT ET MOYENS UTILISANT UN RESEAU**
[72] MATSUZUKI, TADAO, JP
[71] KNOWLEDGE MODELING INSTITUTE INC., JP
[22] 1999-09-01
[43] 2000-05-18
[30] JP (10-327963) 1998-11-18

[21] **2,283,042**
[13] A1
[51] **Int.Cl. 6H04L 12/24**
[25] EN
[54] **APPARATUS, METHOD AND SYSTEM FOR FILE SYNCHRONIZATION FOR A FAULT TOLERANT NETWORK**
[54] **APPAREILLAGE, METHODE ET SYSTEME DE SYNCHRONISATION DES FICHIERS DANS UN RESEAU A TOLERANCE DE DEFAILLANCES**
[72] DAO, THOMAS KIET, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-09-23
[43] 2000-05-16
[30] US (09/193,084) 1998-11-16

[21] **2,283,516**
[13] A1
[51] **Int.Cl. 6A61F 2/06 6A61M 36/00**
[25] EN
[54] **RADIOACTIVE STENT**
[54] **STENT RADIOACTIF**
[72] VON OEPEN, RANDOLF, DE
[71] JOMED IMPLANTATE GMBH, DE
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[43] 2000-05-17
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[13] A1

[51] **Int.Cl. 6A01K 31/00 6A01K 31/04**
[25] EN
[54] **POULTRY FLOORING SYSTEM**
[54] **PLANCHER POUR ELEVAGE DE VOLAILLE**
[72] KNOTT, ANDREW M., US
[72] SIMPSON, JOHN R., US
[71] RIVERDALE MILLS CORPORATION, US
[22] 1999-09-27
[43] 2000-05-19
[30] US (09/195,977) 1998-11-19

[21] **2,284,333**
[13] A1

[51] **Int.Cl. 6H03F 1/32**
[25] EN
[54] **NESTED FEED FORWARD DISTORTION REDUCTION SYSTEM**
[54] **SYSTEME IMBRIQUE DE REDUCTION DE LA DISTORSION EN AVAL**
[72] MYER, ROBERT EVAN, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-09-29
[43] 2000-05-18
[30] US (09/195,754) 1998-11-18

[21] **2,284,337**
[13] A1

[51] **Int.Cl. 6H04M 11/06**
[25] EN
[54] **COMMUNICATION LINE TERMINATING UNIT, MODEM AND CENTRAL OFFICE UNIT WHEREIN THE LINE TERMINATING UNIT IS USED**
[54] **UNITE DE TERMINAISON DE LIGNE DE COMMUNICATIONS, MODEM ET UNITE DE CENTRAL ACCUEILLANT L'UNITE DE TERMINAISON DE LIGNE**
[72] VERBIEST, WILLEM JULES ANTOINE, BE
[72] VANZIELEGHEM, ETIENNE, BE
[71] ALCATEL, FR
[22] 1999-09-29
[43] 2000-05-17
[30] EP (98402853.0) 1998-11-17

[21] **2,284,440**
[13] A1

[51] **Int.Cl. 6H04B 7/212**
[25] FR
[54] **ALLOCATION DES RESSOURCES RADIO SUR LA LIAISON MONTANTE D'UN SYTEME DE TELECOMMUNICATIONS**
[54] **ALLOCATION OF RADIO CAPABILITIES ON THE UPLINK OF A TELECOMMUNICATION SYSTEM**
[72] DIEUDONNE, MARC, FR
[71] ALCATEL, FR
[22] 1999-10-04
[43] 2000-05-16
[30] FR (98 14 332) 1998-11-16

[21] **2,285,110**
[13] A1

[51] **Int.Cl. 6G06K 9/36 6H04N 1/56**
[25] EN
[54] **METHOD OF ENHANCING CHARACTERS IN AN ORIGINAL BINARY IMAGE OF A DOCUMENT**
[54] **METHODE D'AMELIORATION DES CARACTERES DANS UNE IMAGE BINAIRE ORIGINALE D'UN DOCUMENT**
[72] WESOLKOWSKI, SLAWOMIR B., CA
[71] NCR CORPORATION, US
[22] 1999-10-06
[43] 2000-05-18
[30] US (09/195,060) 1998-11-18

[21] **2,285,129**
[13] A1

[51] **Int.Cl. 6E04F 19/02**
[25] EN
[54] **ILLUMINATED MOLDINGS AND METHOD FOR ILLUMINATING THEREWITH**
[54] **OBJETS MOULES ILLUMINES ET METHODE POUR LES ILLUMINER**
[72] TRETHERWEY, BRUCE RODNEY, JR., US
[72] GAA, PETER CHARLES, US
[72] LEE, YEIN MING, US
[72] NELSON, THOMAS JOHN, US
[71] PREMARK RWP HOLDINGS, INC., US
[22] 1999-10-06
[43] 2000-05-17
[30] US (09/193,911) 1998-11-17

[21] **2,285,714**
[13] A1

[51] **Int.Cl. 6D21C 7/00 6D21C 7/06**
[25] EN
[54] **CONTINUOUS DIGESTER WITH INVERTED TOP SEPARATOR**
[54] **LESSIVEUR EN CONTINU A SEPARATEUR SUPERIEUR INVERSE**
[72] STROMBERG, C. BERTIL, US
[72] LAAKSO, RICHARD, US
[72] HENRICSON, KAJ O., FI
[71] AHLSTROM MACHINERY INC., US
[22] 1999-10-07
[43] 2000-05-17
[30] US (09/192,578) 1998-11-17

[21] **2,286,448**
[13]

[51] **Int.Cl. 6H04N 5/262**
[25] EN
[54] **SPLICING OF VIDEO DATA IN PROGRESSIVELY REFRESHED VIDEO STREAMS**
[54] **INSERTION DE DONNEES VIDEO DANS DES TRAINS DE SEQUENCES VIDEO RAFRAICHIS PROGRESSIVEMENT**
[72] WANG, LIMIN, US
[72] KELLEY, KEITH J., US
[72] LUTHRA, AJAY, US
[71] GENERAL INSTRUMENT CORPORATION, US
[22] 1999-10-18
[43] 2000-05-20
[30] US (09/196,709) 1998-11-20

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[21] **2,286,505**
[13] A1
[51] **Int.Cl. 6A47B 13/08**
[25] EN
[54] **MODULAR WORKTOPS, METHOD OF ASSEMBLY AND METHOD OF USE THEREFORE**
[54] **PLANS DE TRAVAIL MODULAIRES, METHODE D'ASSEMBLAGE ET METHODE D'UTILISATION**
[72] KINGSTON, RONALD JAMES, US
[72] LYNCH, PETER FYLER, US
[72] OSIECKI, SCOTT WARREN, US
[72] NELSON, THOMAS JOHN, US
[72] GAA, PETER CHARLES, US
[72] LEE, YEIN MING, US
[72] TRETHERWEY, BRUCE RODNEY JR., US
[71] PREMARK RWP HOLDINGS, INC., US
[22] 1999-10-07
[43] 2000-05-17
[30] US (09/193,910) 1998-11-17
[30] US (09/256,259) 1999-02-23

[21] **2,287,066**
[13] A1
[51] **Int.Cl. 6B64G 1/64 6F16B 1/00 6F16F 7/00**
[25] EN
[54] **A SYSTEM FOR THE MODIFICATION OF THE RIGIDITY/DAMPING PROPERTIES OF STRUCTURAL JOINTS**
[54] **SYSTEME DE MODIFICATION DES PROPRIETES DE RIGIDITE/D'AMORTISSEMENT DES JOINTS DE STRUCTURE**
[72] LANCHO DONCEL, MIGUEL, ES
[72] CESPEDOSA CASTAN, FERNANDO, ES
[72] CABRERA REVUELTA, ENRIQUE, ES
[71] CONSTRUCCIONES AERONAUTICAS, S.A., ES
[22] 1999-10-21
[43] 2000-05-18
[30] ES (ES P9802421) 1998-11-18

[21] **2,287,452**
[13] A1
[51] **Int.Cl. 6H01Q 1/32 6B60J 1/00 6B60R 16/02 6H01Q 21/28**
[25] EN
[54] **GLASS ANTENNA DEVICE FOR VEHICLE**
[54] **DISPOSITIF A ANTENNES SUR VITRE DE VEHICULE**
[72] IJIMA, HIROSHI, JP
[71] NIPPON SHEET GLASS CO., LTD., JP
[22] 1999-10-22
[43] 2000-05-16
[30] JP (10-325330) 1998-11-16

[21] **2,287,601**
[13] A1
[51] **Int.Cl. 6A47L 9/14**
[25] EN
[54] **BACTERICIDAL VACUUM CLEANER FILTER BAG**
[54] **SAC-FILTRE BACTERICIDE POUR ASPIRATEUR**
[72] MOYHER, GEORGE C., JR., US
[72] URSO, JOSEPH P., US
[71] ELECTROLUX LLC, US
[22] 1999-10-26
[43] 2000-05-16
[30] US (09/192,246) 1998-11-16

[21] **2,287,643**
[13]
[51] **Int.Cl. 6G06F 7/00 6C12Q 1/68**
[25] EN
[54] **COMPUTERIZED METHOD AND APPARATUS FOR ANALYZING NUCLEIC ACID ASSAY READINGS**
[54] **METHODE INFORMATISEE ET APPAREIL POUR L'ETUDE DES DONNEES D'UNE ANALYSE DE L'ACIDE NUCLEIQUE**
[72] YANG, HARRY, US
[72] SCHWARZ, DANIEL L., US
[72] EMBRES, CHRISTOPHER M., US
[72] HAALAND, PERRY D., US
[72] MOORE, RICHARD L., US
[72] JOHNSON, PAULA V., US
[71] BECTON, DICKINSON AND COMPANY, US
[22] 1999-10-27
[43] 2000-05-20
[30] US (09/196,123) 1998-11-20

[21] **2,287,647**
[13] A1
[51] **Int.Cl. 6B03D 3/00**
[25] EN
[54] **METHOD AND APPARATUS FOR SEPARATING FAST SETTLING PARTICLES FROM SLOW SETTLING PARTICLES**
[54] **METHODE ET APPAREIL POUR SEPARER LES PARTICULES A SEDIMENTATION RAPIDE DES PARTICULES A SEDIMENTATION LENTE**
[72] COLLEGE, JOHN W., US
[72] GOLIGHTLEY, R. MARK, US
[72] MORGAN, PHILLIP G., US
[72] WILHELM, JAMES H., US
[71] DRAVO LIME COMPANY, US
[71] FIRSTENERGY VENTURES, US
[71] CODAN ASSOCIATES, US
[22] 1999-10-26
[43] 2000-05-17
[30] US (09/193,381) 1998-11-17

[21] **2,287,650**
[13]
[51] **Int.Cl. 6G02B 27/18 6G09B 9/00 6H04N 7/18**
[25] EN
[54] **VISUAL DISPLAY SYSTEM FOR PRODUCING A CONTINUOUS VIRTUAL IMAGE**
[54] **SYSTEME DE VISUALISATION POUR LA PRODUCTION D'UNE IMAGE VIRTUELLE CONTINUE**
[72] STOCKTON, MICHAEL E., US
[72] AMERY, JOHN G., US
[72] VANHOOGSTRATE, JOHN A., US
[71] MCDONNELL DOUGLAS CORPORATION, US
[22] 1999-10-27
[43] 2000-05-20
[30] US (09/197,025) 1998-11-20

[21] **2,287,694**
[13] A1
[51] **Int.Cl. 6E04B 1/04 6B42C 3/00**
[25] EN
[54] **VERTICAL AND HORIZONTAL BELT MASONRY SYSTEM**
[54] **SYSTEME DE CEINTURE DE MACONNERIE VERTICALE ET HORIZONTALE**
[72] VONDROSS, KERRY L., US
[71] BEST BLOCK COMPANY, US
[22] 1999-10-27
[43] 2000-05-17
[30] US (09/193,579) 1998-11-17

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[21] **2,287,699**
[13] A1

[51] **Int.Cl. 6D21H 17/17**
[25] EN
[54] **SOFT HIGHLY ABSORBENT PAPER PRODUCT CONTAINING KETENE DIMER SIZING AGENTS**
[54] **PRODUIT DE PAPIER DOUX ET FORTEMENT ABSORBANT CONTENANT DES AGENTS D'ENCOLLAGE A BASE DE DIMERE DE CETENE**
[72] CLUNGEON, NANCY S., US
[72] JONES, DAVID A., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[22] 1999-10-26
[43] 2000-05-18
[30] US (09/195,579) 1998-11-18

[21] **2,287,702**
[13] A1

[51] **Int.Cl. 6D21H 17/17**
[25] EN
[54] **SOFT ABSORBENT PAPER PRODUCT CONTAINING DEACTIVATED KETENE DIMER AGENTS**
[54] **PRODUIT DE PAPIER DOUX ET ABSORBANT CONTENANT DES AGENTS D'ENCOLLAGE DESACTIVES A BASE DE DIMERE DE CETENE**
[72] JONES, DAVID A., US
[72] CLUNGEON, NANCY S., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[22] 1999-10-26
[43] 2000-05-18
[30] US (09/195,581) 1998-11-18

[21] **2,287,733**
[13] A1

[51] **Int.Cl. 6B65H 16/02**
[25] EN
[54] **DISPENSER FOR HORIZONTALLY DISPENSED CENTERFLOW SHEET PRODUCTS**
[54] **DISTRIBUTEUR DE PRODUITS EN FEUILLES A L'HORIZONTALE PAR LE MILIEU**
[72] LEWIS, RICHARD P., US
[72] TRAMONTINA, PAUL F., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[22] 1999-10-28
[43] 2000-05-18
[30] US (09/195,777) 1998-11-18

[21] **2,287,745**
[13] A1

[51] **Int.Cl. 6E04D 15/06 6E04D 5/02**
[25] EN
[54] **COLD PROCESS ROOFING FELT APPLICATOR**
[54] **APPLICATEUR A FROID DE FEUTRE-TOITURE**
[72] WEAVER, JOSEPH H., US
[71] WEAVER, JOSEPH H., US
[22] 1999-10-29
[43] 2000-05-16
[30] US (09/193,076) 1998-11-16

[21] **2,288,285**
[13] A1

[51] **Int.Cl. 6C07F 9/00 6C08F 10/00 6C08F 210/16 6C08F 4/68**
[25] EN
[54] **CATALYSTS BASED ON VANADIUM, THEIR PREPARATION AND USE IN THE (CO)POLYMERIZATION OF ALPHA-OLEFINS**
[54] **CATALYSEURS A BASE DE VANADIUM, PREPARATION DE CES CATALYSEURS ET UTILISATION DE CEUX-CI DANS LA (CO)POLYMERISATION D'ALPHA-OLEFINES**
[72] ROMANO, ANNA MARIA, IT
[72] GILA, LILIANA, IT
[72] BIAGINI, PAOLO, IT
[72] MASI, FRANCESCO, IT
[72] SANTI, ROBERTO, IT
[72] BALLATO, EVELINA, IT
[72] PROTO, ANTONIO, IT
[71] ENICHEM S.P.A., IT
[22] 1999-11-01
[43] 2000-05-19
[30] IT (MI98A 002499) 1998-11-19

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

[51] **Int.Cl. 6A47L 1/08 6A47L 13/03 6B60S 3/04 6A47L 1/16**
[25] EN
[54] **HANDHELD WINDSHIELD DE-ICER**
[54] **DEGIVREUR DE PARE-BRISE A MAIN**
[72] JIANG, YUAN QING, US
[71] JIANG, YUAN QING, US
[22] 1999-11-02
[43] 2000-05-19
[30] US (60/109,037) 1998-11-19

[21] **2,288,389**
[13] A1

[51] **Int.Cl. 6F16J 15/46 6F16J 15/32 6F16J 15/40**
[25] EN
[54] **ROTARY SEAL WITH RELIEF ANGLE FOR CONTROLLED TIPPING**
[54] **JOINT POUR MOUVEMENT ROTATIF A ANGLE DE DEPOUILLE A BASCULEMENT CONTROLE**
[72] BAEHL, JEFF, US
[72] CASTLEMAN, LARRY, US
[71] BUSAK + SHAMBAN, INC., US
[22] 1999-10-29
[43] 2000-05-14
[30] US (60/108,797) 1998-11-14

[21] **2,288,402**
[13]

[51] **Int.Cl. 7H01S 5/00 7H01S 5/024**
[25] EN
[54] **SOLID STATE LASER MASTER OSCILLATOR GAIN MODULE**
[54] **MODULE DE GAIN DE MAITRE OSCILLATEUR DE LASER SOLIDE**
[72] HILYARD, RODGER C., US
[72] TINTI, ROBERT, US
[72] KLEVE, STENER, US
[71] TRW INC., US
[22] 1999-11-03
[43] 2000-05-20
[30] US (09/197,285) 1998-11-20

[21] **2,288,412**
[13] A1

[51] **Int.Cl. 7B01D 59/44 7H05H 1/16**
[25] EN
[54] **PLASMA MASS FILTER**
[54] **FILTRE DE MASSE A PLASMA**
[72] OHKAWA, TIHIRO, US
[71] ARCHIMEDES TECHNOLOGY GROUP, INC., US
[22] 1999-11-03
[43] 2000-05-16
[30] US (09/192,945) 1998-11-16

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[21] **2,288,447**
[13] A1
[51] **Int.Cl. 7G01V 3/32**
[25] EN
[54] **FORMATION EVALUATION USING MAGNETIC RESONANCE LOGGING MEASUREMENTS**
[54] **EVALUATION DE FORMATIONS AU MOYEN DE MESURES DE RESONANCE MAGNETIQUE PAR UN ENREGISTREUR CHRONOLOGIQUE**
[72] FREEDMAN, ROBERT, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 1999-11-04
[43] 2000-05-19
[30] US (60/109,252) 1998-11-19
[30] US (09/429,802) 1999-10-29

[21] **2,288,458**
[13] A1
[51] **Int.Cl. 7H01L 29/00 7H01L 21/02**
[25] EN
[54] **RESIST PATTERN, PROCESS FOR THE INFORMATION OF THE SAME, AND PROCESS FOR THE FORMATION OF WIRING PATTERN**
[54] **MOTIF DE RESERVE, PROCEDE DE CREATION DU MOTIF DE RESERVE ET PROCEDE DE CREATION DU MOTIF DE CIRCUITS**
[72] KOSHIDO, YOSHIHIRO, JP
[72] TOYOTA, YUJI, JP
[72] HASEGAWA, MASAYUKI, JP
[71] MURATA MANUFACTURING CO., LTD., JP
[22] 1999-11-03
[43] 2000-05-19
[30] JP (10-329895) 1998-11-19

[21] **2,288,467**
[13] A1
[51] **Int.Cl. 7H01H 71/04**
[25] EN
[54] **CIRCUIT BREAKER WITH VISIBLE TRIP INDICATOR**
[54] **DISJONCTEUR AVEC INDICATEUR DE DECLENCHEMENT VISIBLE**
[72] ZHANG, ZHIQUIN BRENDA, US
[72] FUHR, KEVIN J., US
[72] TIWARI, ANUPAM GYANESHWAR DAYAL, US
[72] CASTONGUAY, ROGER NEIL, US
[72] LARRANAGA, JAVIER IGNACIO, US
[72] SEYMOUR, RAYMOND KELSEY, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 1999-11-04
[43] 2000-05-19
[30] US (09/196,647) 1998-11-19

[21] **2,288,468**
[13] A1
[51] **Int.Cl. 7G01T 1/00 7G01T 1/202**
[25] EN
[54] **METHODS AND APPARATUS FOR DEPOSITING SCINTILLATOR MATERIAL ON RADIATION IMAGER**
[54] **METHODES ET APPAREIL DE DEPOT DE MATERIAU SCINTILLATEUR SUR UN IMAGEUR DE RAYONNEMENTS**
[72] WIRTH, REINHOLD FRANZ, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 1999-11-04
[43] 2000-05-19
[30] US (09/195,656) 1998-11-19

[21] **2,288,470**
[13] A1
[51] **Int.Cl. 6F03G 1/00 6F03G 1/02**
[25] EN
[54] **SPRING MOTOR FOR GENERATING CONSTANT TORQUE**
[54] **MOTEUR A RESSORT POUR PRODUIRE UN COUPLE CONSTANT**
[72] TKACZYK, JOHN ERIC, US
[72] TIEMANN, JEROME JOHNSON, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 1999-11-04
[43] 2000-05-16
[30] US (09/192,464) 1998-11-16

[21] **2,288,496**
[13] A1
[51] **Int.Cl. 6C02F 1/74**
[25] EN
[54] **DISSOLUTION OF GAS**
[54] **DISSOLUTION DE GAZ**
[72] HANSON, CEDRIC, GB
[72] RACE, MICHAEL JACK, GB
[71] THE BOC GROUP PLC, GB
[22] 1999-10-22
[43] 2000-05-19
[30] GB (9825380.0) 1998-11-19

[21] **2,288,517**
[13] A1
[51] **Int.Cl. 7G03B 27/00**
[25] EN
[54] **PROCESS FOR THE MANUFACTURE OF PHOTOGRAPHIC PICTURES**
[54] **PROCEDE DE FABRICATION D'IMAGES PHOTOGRAPHIQUES**
[72] NÄF, MARKUS, CH
[71] GRETAG IMAGING AG, CH
[22] 1999-11-02
[43] 2000-05-18
[30] EP (98 121 561.9) 1998-11-18

[21] **2,288,524**
[13] A1
[51] **Int.Cl. 7B05B 15/12**
[25] EN
[54] **PAINT SPRAY BOOTH-DIFFERENTIAL DOWNDRAFT CONTROL**
[54] **CONTROLE DU COURANT DESCENDANT DIFFERENTIEL DANS UNE CABINE DE PEINTURE AU PISTOLET**
[72] TONG, ERNEST, US
[72] LIU, YU-NING, US
[71] FORD GLOBAL TECHNOLOGIES, INC., US
[22] 1999-11-01
[43] 2000-05-16
[30] US (09/192,482) 1998-11-16

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[21] **2,288,533**
[13] A1

[51] **Int.Cl. 6C07D 211/22 6C07D 211/26 6C07D 211/32 6C07D 211/34 6A61K 31/445**
[25] EN
[54] **NEW 4-SUBSTITUTED PIPERIDINES**
[54] **NOUVELLES PIPERIDINES SUBSTITUEES EN POSITION 4**
[72] ORJALES VENERO, AURELIO, ES
[72] PUMAR DURAN, CARMEN, ES
[72] TOLEDO AVELLO, ANTONIO, ES
[71] FAES, FABRICA ESPANOLA DE PRODUCTOS QUIMICOS Y FARMACEUTICOS, S.A., ES
[22] 1999-11-04
[43] 2000-05-18
[30] ES (P 9802420) 1998-11-18

[21] **2,288,541**
[13] A1

[51] **Int.Cl. 6C08L 23/08 6C08L 31/02 6C08L 33/06**
[25] EN
[54] **PUNCTURE RESISTANT, HIGH SHRINK FILMS, BLENDS, AND PROCESS**
[54] **FILMS A RETRAIT ELEVE, RESISTANT A LA PERFORATION, MELANGES ET PROCEDE POUR LES REALISER**
[72] TATARKA, PAUL DAVID, US
[72] GEORGELOS, PAUL NICK, US
[72] IDLAS, SCOTT ALLAN, US
[71] VISKASE CORPORATION, US
[22] 1999-11-03
[43] 2000-05-16
[30] US (09/192,845) 1998-11-16
[30] US (09/401,692) 1999-09-22
[30] US (UNKNOWN) 1999-11-01

[21] **2,288,815**
[13] A1

[51] **Int.Cl. 7C01F 7/06**
[25] EN
[54] **PROCESS FOR PRODUCING ALUMINUM HYDROXIDE FROM ALUMINA-CONTAINING ORE**
[54] **PROCEDE DE PRODUCTION D'HYDROXYDE D'ALUMINIUM A PARTIR DE MINERAI RENFERMANT DE L'ALUMINE**
[72] ISHIDA, TAKAHIRO, JP
[72] HARATO, TAKUO, JP
[72] OGAWA, TORU, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[22] 1999-11-05
[43] 2000-05-16
[30] JP (10-325072) 1998-11-16
[30] JP (11-290893) 1999-10-13

[21] **2,288,843**
[13] A1

[51] **Int.Cl. 7D03D 11/00**
[25] EN
[54] **TEXTILE PLANAR STRUCTURE**
[54] **STRUCTURE PLANAIRE DE TEXTILE**
[72] KALDENHOFF, RALF, DE
[71] THOMAS JOSEF HEIMBACH GESELLSCHAFT MIT BESCHRÄNKTER HAFTUNG & CO., DE
[22] 1999-11-05
[43] 2000-05-18
[30] EP (98 121 875.3) 1998-11-18

[21] **2,288,862**
[13] A1

[51] **Int.Cl. 7H01M 2/14**
[25] EN
[54] **SEPARATOR STRUCTURE FOR A FUEL CELL AND METHOD FOR MAKING SAME**
[54] **STRUCTURE DE SEPARATION POUR UNE PILE A COMBUSTIBLE ET METHODE POUR SA FABRICATION**
[72] INAGAKI, MICHIIHIRO, JP
[72] UEDA, KATSUNORI, JP
[71] NICHIAS CORPORATION, JP
[22] 1999-11-08
[43] 2000-05-17
[30] JP (10-343604) 1998-11-17

[21] **2,288,923**
[13]

[51] **Int.Cl. 7E21B 10/08**
[25] EN
[54] **HIGH OFFSET BITS WITH SUPER-ABRASIVE CUTTERS**
[54] **OUTILS DE COUPE A FORT DECENTRAGE AVEC LAMES SUPERABRASIVES**
[72] SIRACKI, MICHAEL ALLEN, US
[71] SMITH INTERNATIONAL, INC., US
[22] 1999-11-04
[43] 2000-05-20
[30] US (09/197,358) 1998-11-20

[21] **2,289,057**
[13]

[51] **Int.Cl. 7C08L 23/16 7C08L 23/06 7C08L 23/12**
[25] EN
[54] **EPDM-BASED ROOFING SHINGLE COMPOSITIONS**
[54] **COMPOSITIONS POUR BARDEAUX DE TOITURE A BASE D'EPDM**
[72] ROSE, JERRY C., US
[72] DAVIS, JAMES A., US
[72] FURMAN, GEORGE G., US
[71] BRIDGESTONE/FIRESTONE, INC., US
[22] 1999-11-08
[43] 2000-05-20
[30] US (09/197,023) 1998-11-20

[21] **2,289,136**
[13] A1

[51] **Int.Cl. 6F02B 1/12 6F02B 9/02 6F02B 75/28**
[25] EN
[54] **HOMOGENEOUS CHARGE COMPRESSION IGNITION INTERNAL COMBUSTION ENGINE**
[54] **MOTEUR A COMBUSTION INTERNE A ALLUMAGE PAR COMPRESSION ET A CHARGE HOMOGENE**
[72] REATHERFORD, LARRY, US
[71] FORD GLOBAL TECHNOLOGIES, INC., US
[22] 1999-11-09
[43] 2000-05-16
[30] US (09/192,418) 1998-11-16

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[21] **2,289,140**
[13] A1
[51] **Int.Cl. 7H01R 9/05 7H01R 12/00 7H01R 24/02**
[25] EN
[54] **ANGLED COAXIAL CONNECTOR MODULE**
[54] **MODULE DE CONNECTEUR COAXIAL INCLINE**
[72] BRUCE, BURTON B., US
[71] BERG TECHNOLOGY, INC., US
[22] 1999-11-08
[43] 2000-05-19
[30] US (09/196,926) 1998-11-19

[21] **2,289,156**
[13] A1
[51] **Int.Cl. 7H04Q 1/24 7H05K 10/00**
[25] EN
[54] **REMOTE PERIPHERAL SWITCH BACKUP CALL SERVICE MECHANISM**
[54] **MECANISME DE SERVICE D'APPEL DE SECOURS POUR COMMUTATEUR PERIPHERIQUE A DISTANCE**
[72] ERB, PAUL, CA
[71] MITEL CORPORATION, CA
[22] 1999-11-05
[43] 2000-05-18
[30] GB (9825286.9) 1998-11-18

[21] **2,289,162**
[13] A1
[51] **Int.Cl. 7G08B 13/19**
[25] EN
[54] **COMBINATION LENS AND WINDOW RETAINER AND HOUSING ASSEMBLY FOR A MOTION DETECTOR SYSTEM**
[54] **LENTILLES ET DISPOSITIFS DE RETENUE DE FENETRE COMBINES ET BOITIER POUR SYSTEME DE DETECTION DE MOUVEMENT**
[72] CARBONE, CHRIS A., US
[72] BALDWIN, JOHN R., US
[71] HUBBELL INCORPORATED, US
[22] 1999-11-09
[43] 2000-05-16
[30] US (09/192,472) 1998-11-16

[21] **2,289,167**
[13] A1
[51] **Int.Cl. 7G08B 13/19**
[25] EN
[54] **UNITARY COMBINATION LENS AND WINDOW STRUCTURE FOR A MOTION DETECTOR SYSTEM**
[54] **ENSEMBLE AUTONOME COMPRENANT UNE LENTILLE ET UNE STRUCTURE DE FENETRE POUR SYSTEME DE DETECTION DE MOUVEMENT**
[72] BALDWIN, JOHN R., US
[71] HUBBELL INCORPORATED, US
[22] 1999-11-09
[43] 2000-05-16
[30] US (09/192,519) 1998-11-16

[21] **2,289,179**
[13] A1
[51] **Int.Cl. 7F21S 8/00**
[25] EN
[54] **WALL-MOUNTED UNIT INCLUDING SWIVEL INTEGRATED FRONT AND BACK HOUSINGS**
[54] **DISPOSITIF MURAL COMPRENANT DES BOITIERS INTEGRES AVANT ET ARRIERE ORIENTABLES**
[72] HOWARD, CAROL Z., US
[72] STRANG, WARD E., US
[71] HUBBELL INCORPORATED, US
[22] 1999-11-09
[43] 2000-05-16
[30] US (09/192,470) 1998-11-16

[21] **2,289,180**
[13] A1
[51] **Int.Cl. 7F21S 8/00**
[25] EN
[54] **WALL MOUNT MOTION SWITCH CLIP-ON MOUNTING BRACKET**
[54] **SUPPORT DE MONTAGE ENCLIPSABLE DE DISPOSITIF MURAL DE CAPTEUR DE MOUVEMENT**
[72] HOWARD, CAROL Z., US
[72] STRANG, WARD E., US
[71] HUBBELL INCORPORATED, US
[22] 1999-11-09
[43] 2000-05-16
[30] US (09/192,346) 1998-11-16

[21] **2,289,182**
[13] A1
[51] **Int.Cl. 7B41J 2/00 7B41J 29/00**
[25] EN
[54] **APPARATUS AND METHOD FOR REAL-TIME MEASUREMENT OF DIGITAL PRINT QUALITY**
[54] **APPAREILLAGE ET METHODE DE MESURE EN TEMPS REEL DE LA QUALITE D'IMPRESSION NUMERIQUE**
[72] MINCKLER, KEVIN M., US
[71] PITNEY BOWES, INC., US
[22] 1999-11-09
[43] 2000-05-17
[30] US (09/193,608) 1998-11-17

[21] **2,289,243**
[13] A1
[51] **Int.Cl. 7A61F 13/15**
[25] EN
[54] **A METHOD OF MANUFACTURING AN ABSORBENT ARTICLE**
[54] **UNE METHODE DE FABRICATION D'UN ARTICLE ABSORBANT**
[72] SAUER, BARBARA OAKLEY, US
[72] TURNER, LAURA JEAN, US
[72] DALEY, MICHAEL ALLEN, US
[72] MACE, TAMARA LEE, US
[72] ABUTO, FRANK PAUL, US
[72] MERRILL, THOMAS GLENN, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[22] 1999-11-10
[43] 2000-05-18
[30] US (09/195,470) 1998-11-18

[21] **2,289,245**
[13] A1
[51] **Int.Cl. 7F16C 11/10 7B62D 7/00 7A61G 5/00 7B60N 2/14**
[25] EN
[54] **CLUTCH FOR MULTI-DIRECTIONAL TRANSPORTATION DEVICE**
[54] **EMBRAYAGE DE DISPOSITIF DE TRANSPORT ORIENTABLE**
[72] GRIGGS, GERALD T., CA
[72] FERNIE, GEOFFREY R., CA
[71] SUNNYBROOK & WOMEN'S COLLEGE HEALTH SCIENCES CENTRE, CA
[22] 1999-11-10
[43] 2000-05-16
[30] US (09/192,230) 1998-11-16

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[21] **2,289,302**
[13] A1

[51] **Int.Cl. 7B61G 9/12**
[25] EN
[54] **CONNECTION ASSEMBLY FOR RAILWAY COUPLING DEVICES**
[54] **RACCORD POUR ATTELAGE DE VEHICULE FERROVIAIRE**
[72] DAUGHERTY, DAVID W., JR., US
[71] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 1999-11-10
[43] 2000-05-20
[30] US (197,164) 1998-11-20

[21] **2,289,308**
[13] A1

[51] **Int.Cl. 7C07C 31/18 7C07C 29/141 7C12P 7/18 7C07C 31/24**
[25] EN
[54] **METHOD OF PRODUCING POLYOLS FROM ARABINOXYLAN-CONTAINING MATERIAL**
[54] **METHODE DE PRODUCTION DE POLYOLS A PARTIR D'UNE SUBSTANCE CONTENANT DE L'ARABINOXYLANE**
[72] NURMI, JUHA, FI
[72] HEIKKILA, HEIKKI, FI
[72] ALÉN, RAIMO, FI
[72] KAUKO, SIRU, FI
[72] TYLLI, MATTI, FI
[72] SARMALA, PAIVI, FI
[72] LINDROOS, MIRJA, FI
[71] XYROFIN OY, FI
[22] 1999-11-10
[43] 2000-05-18
[30] FI (982497) 1998-11-18

[21] **2,289,325**
[13] A1

[51] **Int.Cl. 7D21C 7/10**
[25] EN
[54] **HEAT ECONOMY ENHANCEMENTS FOR THE RECOVERY AND USE OF ENERGY OBTAINED FROM SPENT COOKING LIQUORS**
[54] **RENDEMENTS THERMIQUES AMELIORES POUR LA RECUPERATION ET L'UTILISATION D'ENERGIE PROVENANT DE LIQUEURS DE CUISSON EPUISEES**
[72] STROMBERG, C. BERTIL, US
[72] SUN YU, ELLA, US
[72] CHASSE, R. FRED, US
[72] RYHAM, ROLF C., US
[71] AHLSTROM MACHINERY INC., US
[22] 1999-11-10
[43] 2000-05-18
[30] US (09/195,444) 1998-11-18

[21] **2,289,354**
[13] A1

[51] **Int.Cl. 7B65B 11/08 7B65B 13/14**
[25] EN
[54] **METHOD AND DEVICE FOR STRAPPING OR WRAPPING OBJECTS**
[54] **METHODE ET DISPOSITIF POUR CERCLER OU ENVELOPPER DES OBJETS**
[72] DE VLAAM, HENK, NL
[71] FERAG VERPAKKINGSTECHNIEK B.V., NL
[22] 1999-11-12
[43] 2000-05-16
[30] CH (1998 2291/98) 1998-11-16

[21] **2,289,363**
[13] A1

[51] **Int.Cl. 7C07D 513/04 7A01N 43/90**
[25] EN
[54] **PESTICIDAL AND PARASITICIDAL USE OF 2-(SUBSTITUTED THIO) THIAZOLO-4,5-B PYRIDINE COMPOUNDS**
[54] **UTILISATION DE 2-(THIO SUBSTITUE)THIAZOLO-4,5-B|PYRIDINES COMME PESTICIDE ET COMME ANTIPARASITAIRE**
[72] WOOD, WILLIAM WAKEFIELD, US
[71] AMERICAN CYANAMID COMPANY, US
[22] 1999-11-12
[43] 2000-05-16
[30] US (09/192,648) 1998-11-16

[21] **2,289,391**
[13] A1

[51] **Int.Cl. 7A63F 13/04**
[25] EN
[54] **VIDEO GAME APPARATUS AND INFORMATION STORAGE MEDIUM FOR VIDEO GAME**
[54] **APPAREIL DE JEU VIDEO ET MEDIUM D'ENTREPOT D'INFORMATION POUR UN JEU VIDEO**
[72] KAWAGOE, TAKUMI, JP
[72] OGAWA, MASATOSHI, JP
[72] YAMADA, YOICHI, JP
[72] UMEMIYA, HIROSHI, JP
[71] NINTENDO CO., LTD., JP
[22] 1999-11-17
[43] 2000-05-19
[30] JP (10-329807) 1998-11-19

[21] **2,289,393**
[13] A1

[51] **Int.Cl. 7E05F 3/00**
[25] EN
[54] **DOOR CLOSER AND MOUNTING BRACKET**
[54] **FERME-PORTE ET SUPPORT DE MONTAGE**
[72] PERRY, SCOTT C., US
[72] BLICKHAHN, ROBERT J., US
[72] CURRENT, ANDY, US
[72] LUCAS, CRAIG L., US
[72] JENSEN, JAMES E., US
[71] SCHLAGE LOCK COMPANY, US
[22] 1999-11-12
[43] 2000-05-16
[30] US (09/192,695) 1998-11-16
[30] US (09/419,419) 1999-10-15

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[21] **2,289,399**
[13]

[51] **Int.Cl. 7H04L 9/32**
[25] EN
[54] **ADDITIONAL INFORMATION SUPERPOSING METHOD, INFORMATION SIGNAL COPY CONTROL METHOD, INFORMATION SIGNAL OUTPUT DEVICE AND INFORMATION SIGNAL RECORDING DEVICE**
[54] **METHODE DE SUPERPOSITION D'INFORMATION ADDITIONNELLE, METHODE DE CONTROLE DE COPIE DE SIGNAL D'INFORMATION, DISPOSITIF DE SORTIE DE SIGNAL D'INFORMATION ET DISPOSITIF D'ENREGISTREMENT DE SIGNAL D'INFORMATION**
[72] MORIWAKI, HISAYOSHI, JP
[72] OGINO, AKIRA, JP
[72] IKEDA, NOZOMU, JP
[71] SONY CORPORATION, JP
[22] 1999-11-12
[43] 2000-05-20
[30] JP (P10-330939) 1998-11-20

[21] **2,289,409**
[13] A1

[51] **Int.Cl. 7C07D 401/12**
[25] EN
[54] **SULFOXIDE COMPOUNDS AND ACETONE COMPLEXES, AND A PROCESS FOR PRODUCING THE SAME**
[54] **COMPLEXES ACETONIQUES DE SULFOXYDES ET PROCEDE POUR LEUR PRODUCTION**
[72] TSUJII, MASAHIKO, JP
[72] TAKAYANAGI, KEIZO, JP
[72] NIKAWA, NOBUO, JP
[72] NOCHI, SHIGEHARU, JP
[71] EISAI CO., LTD., JP
[22] 1999-11-15
[43] 2000-05-16
[30] JP (10-325661) 1998-11-16

[21] **2,289,412**
[13] A1

[51] **Int.Cl. 7F16L 25/00 7F16L 19/00 7F15C 1/06 7F16L 59/12**
[25] EN
[54] **DEVICE FOR FIXING LOWER MEMBERS AND FLUID CONTROL APPARATUS INCORPORATING SAME**
[54] **DISPOSITIF POUR FIXER LES ELEMENTS INFERIEURS ET APPAREIL DE COMMANDE DE LIQUIDE INCORPORANT CES ELEMENTS**
[72] ITOI, SHIGERU, JP
[72] YAMAJI, MICHIO, JP
[72] YOKOYAMA, KOSUKE, JP
[72] KOJIMA, TETSUYA, JP
[72] SHINOHARA, TSUTOMU, JP
[71] FUJIKIN INCORPORATED, JP
[22] 1999-11-15
[43] 2000-05-16
[30] JP (10-325638) 1998-11-16

[21] **2,289,414**
[13] A1

[51] **Int.Cl. 7G01N 1/00**
[25] EN
[54] **VEHICLE FOR ANALYZING SUBSTANCE MIXTURES, ESPECIALLY POLLUTANT AND WARFARE AGENT MIXTURES**
[54] **VEHICULE POUR L'ANALYSE DE MELANGES DE SUBSTANCES, EN PARTICULIER DE MELANGES DE POLLUANTS ET D'AGENTS CHIMIQUES A USAGE MILITAIRE**
[72] HALSTRUP, BERNHARD CHRISTOPH, DE
[72] HEINZEMANN, MICHAEL, DE
[71] HENSCHEL WEHRTECHNIK GMBH, DE
[22] 1999-11-15
[43] 2000-05-16
[30] DE (198 52 701.2) 1998-11-16

[21] **2,289,416**
[13] A1

[51] **Int.Cl. 7G01N 1/10**
[25] EN
[54] **DEVICE AND METHOD FOR ANALYZING A BIOLOGIC SAMPLE**
[54] **DISPOSITIF ET METHODE POUR L'ANALYSE D'UN ECHANTILLON BIOLOGIQUE**
[72] LEA, PETER, CA
[71] BIOPHYS INC., CA
[22] 1999-11-12
[43] 2000-05-16
[30] CA (2,254,223) 1998-11-16
[30] US (09/335,732) 1999-06-18

[21] **2,289,421**
[13]

[51] **Int.Cl. 7H04B 10/12**
[25] EN
[54] **METHOD FOR THE AUTOMATIC RESTART OF OPTICAL TRANSMITTERS IN FIBER OPTIC CABLE LINKS**
[54] **METHODE DE REMISE EN MARCHE AUTOMATIQUE D'EMETTEURS OPTIQUES DANS DES LIAISONS PAR CABLES A FIBRES OPTIQUES**
[72] CONTI, MARIANGELA, IT
[71] ALCATEL, FR
[22] 1999-11-12
[43] 2000-05-20
[30] IT (MI 98A 002 516) 1998-11-20

[21] **2,289,424**
[13] A1

[51] **Int.Cl. 7E05F 3/00**
[25] EN
[54] **DOOR CLOSER AND MOUNTING BRACKET**
[54] **FERME-PORTE ET SUPPORT DE MONTAGE**
[72] JENSEN, JAMES E., US
[72] CURRENT, ANDY, US
[71] SCHLAGE LOCK COMPANY, US
[22] 1999-11-12
[43] 2000-05-16
[30] US (09/192,684) 1998-11-16

[21] **2,289,426**
[13] A1

[51] **Int.Cl. 7E05F 3/00**
[25] EN
[54] **NON-ROTATING PINION CAP**
[54] **CHAPEAU DE PIGNON NON TOURNANT**
[72] JENSEN, JAMES E., US
[72] CURRENT, ANDY, US
[71] SCHLAGE LOCK COMPANY, US
[22] 1999-11-12
[43] 2000-05-16
[30] US (09/192,696) 1998-11-16

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[21] **2,289,433**
[13] A1

[51] **Int.Cl. 7C08F 236/10**
[25] EN
[54] **RUBBER COMPOUNDS CONTAINING SOLUTION RUBBERS WHICH CONTAIN CARBOXYL GROUPS**
[54] **COMPOSES CAOUTCHOUTEUX RENFERMANT DES CAOUTCHOUCS DE SOLUTION POSSEDANT DES GROUPEMENTS CARBOXYLIQUES**
[72] SCHOLL, THOMAS, DE
[72] TRIMBACH, JURGEN, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 1999-11-12
[43] 2000-05-16
[30] DE (19852648.2) 1998-11-16

[21] **2,289,435**
[13] A1

[51] **Int.Cl. 7C01B 3/50**
[25] EN
[54] **PROCESS FOR DESULPHURISATION OF A HYDROCARBON STREAM**
[54] **PROCEDE DE DESULFURATION D'UN COURANT D'HYDROCARBURES**
[72] HANSEN, JENS-HENRIK BAK, DK
[72] OLSEN, CHRISTIAN, DK
[72] CHRISTENSEN, THOMAS SANDAHL, DK
[72] SMITS, RICHARD, DK
[71] HALDOR TOPSOE A/S, DK
[22] 1999-11-12
[43] 2000-05-18
[30] US (60/108,977) 1998-11-18

[21] **2,289,729**
[13]

[51] **Int.Cl. 7A61K 7/13 7A45D 19/00**
[25] FR
[54] **COMPOSITION DE TEINTURE D'OXYDATION DES FIBRES KERATINIQUES ET PROCEDE DE TEINTURE METTANT EN OEUVRE CETTE COMPOSITION**
[54] **OXIDATION DYEING COMPOUND FOR KERATIN FIBRES AND DYEING PROCEDURE INVOLVING THIS COMPOUND**
[72] AUDOUSSET, MARIE-PASCALE, FR
[71] L'ORÉAL, FR
[22] 1999-11-08
[43] 2000-05-20
[30] FR (98 14 652) 1998-11-20

[21] **2,289,434**
[13] A1

[51] **Int.Cl. 7C08J 3/24 7C08K 5/47**
[25] EN
[54] **VULCANIZABLE RUBBER COMPOUNDS CONTAINING STYRENEBUTADIENE AND BUTADIENE RUBBERS**
[54] **COMPOSES CAOUTCHOUTEUX VULCANISES CONTENANT DES CAOUTCHOUCS BUTADIENE - STYRENE ET DES CAOUTCHOUCS DE BUTADIENE**
[72] JESKE, WINFRIED, DE
[72] BUDING, HARTMUTH, DE
[72] WEIDENHAUPT, HERMANN-JOSEF, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 1999-11-12
[43] 2000-05-16
[30] DE (19852647.4) 1998-11-16

[21] **2,289,436**
[13] A1

[51] **Int.Cl. 7B01J 37/025**
[25] EN
[54] **CATALYSED HARDWARE**
[54] **EQUIPEMENT REVETU D'UN CATALYSEUR**
[72] ANDERSEN, LARS EJBY, DK
[72] CHRISTENSEN, PETER SEIER, DK
[72] HANSEN, TOMMY, DK
[72] HANSEN, VIGGO LUCASSEN, DK
[71] HALDOR TOPSOE A/S, DK
[22] 1999-11-12
[43] 2000-05-18
[30] US (60/109,111) 1998-11-18

[21] **2,289,778**
[13] A1

[51] **Int.Cl. 7B25J 3/00**
[25] EN
[54] **MASTER-SLAVE MANIPULATOR APPARATUS AND METHOD THEREFOR, FURTHER TRAINING APPARATUS FOR MANIPULATOR OPERATION INPUT AND METHOD THEREFOR**
[54] **MANIPULATEUR MAITRE-ESCLAVE ET METHODE CONNEXE, APPAREIL DE FORMATION PLUS POUSSEE POUR FAIRE FONCTIONNER LE MANIPULATEUR ET METHODE CONNEXE**
[72] KAN, KAZUTOSHI, JP
[72] NISHIZAWA, KOUJI, JP
[72] FUJIE, MASAKATSU, JP
[71] TECHNOLOGY RESEARCH ASSOCIATION OF MEDICAL AND WELFARE APPARATUS, JP
[22] 1999-11-16
[43] 2000-05-16
[30] JP (10-325470) 1998-11-16

[21] **2,289,723**
[13]

[51] **Int.Cl. 7A61K 7/13 7A45D 19/00**
[25] FR
[54] **COMPOSITION DE TEINTURE D'OXYDATION DES FIBRES KERATINIQUES ET PROCEDE DE TEINTURE METTANT EN OEUVRE CETTE COMPOSITION**
[54] **OXIDATION DYEING COMPOUND FOR KERATIN FIBRES AND DYEING PROCEDURE INVOLVING THIS COMPOUND**
[72] AUDOUSSET, MARIE-PASCALE, FR
[71] L'ORÉAL, FR
[22] 1999-11-08
[43] 2000-05-20
[30] FR (98 14 653) 1998-11-20

[21] **2,289,783**
[13]

[51] **Int.Cl. 7E21B 47/16**
[25] EN
[54] **DRILLING APPARATUS**
[54] **APPAREIL DE FORAGE**
[72] EATON, MICHAEL ROBERT, GB
[71] THOMSON MARCONI SONAR LIMITED, GB
[22] 1999-11-16
[43] 2000-05-20
[30] GB (9825434.5) 1998-11-20

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[21] **2,289,798**
[13]

[51] **Int.Cl. 7E04G 11/08 7E04B 2/86**
[25] EN
[54] **MODULAR CONCRETE BUILDING SYSTEM**
[54] **SYSTEME MODULAIRE POUR LA CONSTRUCTION EN BETON**
[72] CANTARANO, ROBERT A., US
[72] FLEISCHHACKER, PETER, US
[71] CANTARANO, ROBERT A., US
[71] FLEISCHHACKER, PETER, US
[22] 1999-11-15
[43] 2000-05-20
[30] US (09/197,065) 1998-11-20
[30] US (09/313,296) 1999-05-17

[21] **2,289,803**
[13] A1

[51] **Int.Cl. 7A01K 5/01 7F16M 13/00**
[25] EN
[54] **PAIL HOLDER AND AN ANIMAL FEEDING ASSEMBLY INCLUDING SAME**
[54] **PORTE-SEAU ET ENSEMBLE POUR L'ALIMENTATION DES ANIMAUX COMPRENANT UN PORTE-SEAU**
[72] HALL, RICHARD L., US
[71] HALL, RICHARD L., US
[22] 1999-11-15
[43] 2000-05-19
[30] US (09/195,929) 1998-11-19

[21] **2,289,804**
[13] A1

[51] **Int.Cl. 7E06B 3/66**
[25] EN
[54] **SIMULATED DIVIDED LITE WINDOWS**
[54] **FAUSSES FENETRES DE LUMIERE CLOISONNEES**
[72] GLOVER, MICHAEL, CA
[72] FIELD, STEPHEN, CA
[71] GLOVER, MICHAEL, CA
[71] FIELD, STEPHEN, CA
[22] 1999-11-06
[43] 2000-05-17
[30] US (09/193,126) 1998-11-17

[21] **2,289,806**
[13] A1

[51] **Int.Cl. 7G09F 11/02**
[25] EN
[54] **DEVICE FOR ROTATABLY DISPLAYING ADVERTISING MATERIAL**
[54] **DISPOSITIF TOURNANT POUR AFFICHER DU MATERIEL PUBLICITAIRE**
[72] DUMONTIER, RAYMOND, CA
[72] BERTRAND, GAÉTAN, CA
[71] DUMONTIER, RAYMOND, CA
[71] BERTRAND, GAÉTAN, CA
[22] 1999-11-15
[43] 2000-05-16
[30] US (09/192,357) 1998-11-16

[21] **2,289,808**
[13] A1

[51] **Int.Cl. 7A47L 5/28**
[25] EN
[54] **BATTERY POWER COMBINATION VACUUM CLEANER**
[54] **ASPIRATEUR COMBINE ALIMENTE PAR BATTERIE**
[72] SEPKE, ARNOLD L., US
[72] BOBROSKY, VINCENT, US
[71] WHITE CONSOLIDATED INDUSTRIES, INC., US
[22] 1999-11-16
[43] 2000-05-18
[30] US (60/108,912) 1998-11-18

[21] **2,289,811**
[13] A1

[51] **Int.Cl. 7E21B 43/38**
[25] EN
[54] **ISOLATION OF SUBTERRANEAN ZONES**
[54] **ISOLEMENT DE ZONES SOUTERRAINES**
[72] COOK, ROBERT LANCE, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[22] 1999-11-15
[43] 2000-05-16
[30] US (60/108,558) 1998-11-16

[21] **2,289,813**
[13] A1

[51] **Int.Cl. 6F16J 15/02 6F02C 7/28**
[25] FR
[54] **DISPOSITIF D'ETANCHEITE A LAMELLE**
[54] **STRIP-TYPE SEALING DEVICE**
[72] ROSSET, PATRICE, FR
[72] MAREIX, JEAN-PIERRE LOUIS, FR
[72] MARCHI, MARC ROGER, FR
[71] SOCIÉTÉ NATIONALE D'ÉTUDE ET DE CONSTRUCTION DE MOTEUR D'AVIATION "SNECM, FR
[22] 1999-11-08
[43] 2000-05-19
[30] FR (98.14534) 1998-11-19

[21] **2,289,814**
[13]

[51] **Int.Cl. 7A61K 7/13 7A45D 19/00**
[25] FR
[54] **COMPOSITION DE TEINTURE D'OXYDATION DES FIBRES KERATINIQUES ET PROCEDE DE TEINTURE METTANT EN OEUVRE CETTE COMPOSITION**
[54] **OXIDATION DYEING COMPOUND FOR KERATIN FIBRES AND DYEING PROCEDURE INVOLVING THIS COMPOUND**
[72] AUDOUSSET, MARIE-PASCALE, FR
[71] L'ORÉAL, FR
[22] 1999-11-08
[43] 2000-05-20
[30] FR (98 14 651) 1998-11-20

[21] **2,289,815**
[13]

[51] **Int.Cl. 7A61K 7/13 7A45D 19/00**
[25] FR
[54] **COMPOSITION DE TEINTURE D'OXYDATION DES FIBRES KERATINIQUES ET PROCEDE DE TEINTURE METTANT EN OEUVRE CETTE COMPOSITION**
[54] **OXIDATION DYEING COMPOUND FOR KERATIN FIBRES AND DYEING PROCEDURE INVOLVING THIS COMPOUND**
[72] AUDOUSSET, MARIE-PASCALE, FR
[71] L'ORÉAL, FR
[22] 1999-11-08
[43] 2000-05-20
[30] FR (98 14 654) 1998-11-20

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[21] **2,289,816**
[13] A1

[51] **Int.Cl. 7C08G 77/46**
[25] EN
[54] **POLYSILOXANES HAVING POLYETHER QUAT FUNCTIONS**
[54] **POLYSILOXANES COMPORTANT DES FONCTIONS POLYETHERS QUATERNAIRES**
[72] STADTMULLER, STEFAN, DE
[72] LERSCH, PETER, DE
[72] KRAKENBERG, MANFRED, DE
[72] BUSCH, STEFAN, DE
[71] GOLDSCHMIDT AG, DE
[22] 1999-11-12
[43] 2000-05-14
[30] DE (198 52 621.0) 1998-11-14
[30] DE (199 41 585.4) 1999-09-01

[21] **2,289,822**
[13]

[51] **Int.Cl. 7D21H 23/34**
[25] EN
[54] **A LOADING HOSE FOR USE IN A PAPER MACHINE DOCTOR OR COATING DEVICE**
[54] **FLEXIBLE DE CHARGEMENT POUR UTILISATION DANS UN DOCTEUR DE MACHINE A PAPIER OU UN DISPOSITIF ENDUISEUR**
[72] RATA, ILKKA, FI
[71] VALMET CORPORATION, FI
[22] 1999-11-15
[43] 2000-05-20
[30] FI (U980505) 1998-11-20

[21] **2,289,824**
[13] A1

[51] **Int.Cl. 7C08K 3/08 7H01C 7/02 7C08K 3/04**
[25] EN
[54] **CONDUCTIVE POLYMER MATERIALS FOR HIGH VOLTAGE PTC DEVICES**
[54] **MATERIAUX POLYMERIQUES CONDUCTEURS POUR DISPOSITIFS HAUTE TENSION A CTP**
[72] KHADKIKAR, PRASAD S., US
[72] ZHAO, LIREN, US
[71] EMERSON ELECTRIC CO., US
[22] 1999-11-15
[43] 2000-05-16
[30] US (09/193,471) 1998-11-16

[21] **2,289,827**
[13] A1

[51] **Int.Cl. 7C07C 323/07 7A01N 43/06 7C07C 317/10 7C07D 407/12 7C07C 323/16 7C07D 333/18 7C07D 295/185 7A01N 33/20 7C07D 333/24 7A01N 43/30 7C07D 213/32 7A01N 37/36 7C07D 307/38 7A01N 43/40 7C07C 323/52 7C07D 213/55 7C07D 317/60**
[25] EN
[54] **PESTICIDAL AND PARASITICIDAL USE OF 1-ARYL-1-(SUBSTITUTED THIO, SULFINYL AND SULFONYL)-2-NITROETHANE**
[54] **UTILISATION DE 1-ARYL-1-(THIO SUBSTITUE, SULFINYLE SUBSTITUE OU SULFONYLE SUBSTITUE)-2-NITROETHANE COMME PESTICIDE ET COMME ANTIPARASITAIRE**
[72] ENOS, ANNMARIE, US
[72] WOOD, WILLIAM WAKEFIELD, US
[71] AMERICAN CYANAMID COMPANY, US
[22] 1999-11-12
[43] 2000-05-16
[30] US (09/192,704) 1998-11-16

[21] **2,289,840**
[13] A1

[51] **Int.Cl. 7B01D 53/22 7B01D 53/02**
[25] EN
[54] **GAS SEPARATION PLANT AND USE OF SUCH A PLANT FOR PRODUCING A GAS**
[54] **USINE DE SEPARATION DE GAZ ET UTILISATION D'UNE TELLE USINE POUR LA PRODUCTION D'UN GAZ**
[72] GOELER, PATRICE, FR
[72] BARRY, LIONEL, FR
[71] L' AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES, FR
[22] 1999-11-15
[43] 2000-05-17
[30] FR (98 14402) 1998-11-17

[21] **2,289,846**
[13] A1

[51] **Int.Cl. 7B60R 19/00 7B60R 19/14 7B60R 19/18**
[25] EN
[54] **METHOD FOR DECELERATING A VEHICLE, HIGHWAY CRASH CUSHION, AND ENERGY ABSORBING ELEMENT THEREFOR**
[54] **METHODE POUR FAIRE DECELERER UN VEHICULE, AMORTISSEUR D'IMPACT DE ROUTE, ET ELEMENT AMORTISSEUR CONNEXE**
[72] LEONHARDT, PATRICK A., US
[72] COBB, LINCOLN C., US
[72] MACHADO, JOHN V., US
[71] ENERGY ABSORPTION SYSTEMS, INC., US
[22] 1999-11-15
[43] 2000-05-16
[30] US (09/193,046) 1998-11-16

[21] **2,289,856**
[13] A1

[51] **Int.Cl. 7B65H 1/08 7B65H 3/02 7B65H 3/08**
[25] EN
[54] **ELEVATOR FOR CARD AND DISPENSER FOR THE SAME**
[54] **EXTRACTEUR DE CARTES ET DISTRIBUTRICE DE CARTES**
[72] YAMAMIYA, TAKAHITO, JP
[71] ASahi SEIKO KABUSHIKI KAISHA, JP
[22] 1999-11-12
[43] 2000-05-16
[30] JP (10-363757) 1998-11-16

[21] **2,289,867**
[13] A1

[51] **Int.Cl. 7B27K 3/36**
[25] EN
[54] **WOOD TREATMENT PROCESS**
[54] **PROCEDE DE TRAITEMENT DU BOIS**
[72] SAILER, MICHAEL, DE
[72] RAPP, ANDREAS OTTO, DE
[71] MENZ, MARTIN, DE
[22] 1999-11-17
[43] 2000-05-17
[30] DE (198 52 827.2) 1998-11-17

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[21] **2,289,868**
[13] A1
[51] **Int.Cl. 7C03C 4/02 7E06B 3/67**
[25] EN
[54] **HEAT-REFLECTING GLASS AND DOUBLE-GLAZING UNIT USING THE SAME**
[54] **VERRE REFLECHISSANT LA CHALEUR ET DOUBLE VITRAGE UTILISANT CE PRODUIT**
[72] FUJISAWA, AKIRA, JP
[72] SAKAGUCHI, KOICHI, JP
[72] NORIMATSU, HODAKA, JP
[72] ATAKA, KOICHI, JP
[71] NIPPON SHEET GLASS CO., LTD., JP
[22] 1999-11-17
[43] 2000-05-18
[30] JP (10-328229) 1998-11-18

[21] **2,289,875**
[13] A1
[51] **Int.Cl. 7H01R 13/502 7H01R 12/24 7H01R 13/46**
[25] EN
[54] **CABLE CONNECTOR CAPABLE OF RELIABLY CONNECTING A CABLE AND A METHOD OF CONNECTING THE CABLE TO THE CABLE CONNECTOR**
[54] **CONNECTEUR DE CABLE CAPABLE DE FIXER SOLIDEMENT UN CABLE ET METHODE DE CONNEXION DU CABLE AU CONNECTEUR DE CABLE**
[72] HIGUCHI, KOJI, JP
[72] HASHIGUCHI, OSAMU, JP
[72] YAMAUCHI, MASAHIRO, JP
[72] ISHIDA, HISASHI, JP
[71] JAPAN AVIATION ELECTRONICS INDUSTRY LIMITED, JP
[71] NEC CORPORATION, JP
[22] 1999-11-17
[43] 2000-05-17
[30] JP (326315/1998) 1998-11-17

[21] **2,289,880**
[13] A1
[51] **Int.Cl. 7A61K 31/4166 7A61P 19/00**
[25] EN
[54] **A THERAPEUTIC AGENT FOR INTRACTABLE VASCULITIS**
[54] **AGENT THERAPEUTIQUE POUR LA VASCULITE INCURABLE**
[72] NAIKI, MITSURU, JP
[72] NUMAZAWA, TAKUMI, JP
[72] SAWADA, KAZUYOSHI, JP
[72] IENAGA, KAZUHARU, JP
[72] OKADA, TOMOYUKI, JP
[71] NIPPON ZOKI PHARMACEUTICAL CO., LTD., JP
[22] 1999-11-15
[43] 2000-05-16
[30] JP (324,790/1998) 1998-11-16

[21] **2,289,881**
[13] A1
[51] **Int.Cl. 7C08K 5/3435 7C08K 5/3462**
[25] EN
[54] **IMPROVED POLYESTER POLYMERS**
[54] **POLYESTERS AMELIORES**
[72] WEBSTER, JOSEPH RENI, US
[71] CLARIANT FINANCE (BVI) LTD., VG
[22] 1999-11-15
[43] 2000-05-16
[30] US (09/192,608) 1998-11-16

[21] **2,289,882**
[13] A1
[51] **Int.Cl. 7H04N 5/30 7G01R 29/00**
[25] EN
[54] **CORONA DISCHARGE IMAGING SYSTEM FOR OUTDOOR DAYLIGHT USE**
[54] **SYSTEME D'IMAGERIE A DETECTION D'EFFET COURONNE POUR UTILISATION EXTERIEURE A LA LUMIERE DU JOUR**
[72] FORSYTH, KEITH W., US
[71] FORSYTH ELECTRO-OPTICS, US
[22] 1999-11-18
[43] 2000-05-18
[30] US (60/108,840) 1998-11-18

[21] **2,289,889**
[13] A1
[51] **Int.Cl. 7B32B 27/08 7B32B 1/08 7F16L 11/12 7F16L 11/20**
[25] EN
[54] **FUEL TRANSPORTING TUBE**
[54] **TUBE POUR LE TRANSPORT DE COMBUSTIBLE**
[72] ITO, HIROAKI, JP
[72] IIO, SHINJI, JP
[71] TOKAI RUBBER INDUSTRIES, LTD., JP
[22] 1999-11-16
[43] 2000-05-18
[30] JP (10-327752) 1998-11-18

[21] **2,289,891**
[13] A1
[51] **Int.Cl. 6F16K 11/076**
[25] EN
[54] **ROTARY VALVE**
[54] **ROBINET ROTATIF**
[72] SMOLAREK, JAMES, US
[72] KUN, LESLIE CHARLES, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 1999-11-18
[43] 2000-05-19
[30] US (09/195,411) 1998-11-19

[21] **2,289,894**
[13] A1
[51] **Int.Cl. 7F21S 10/06**
[25] EN
[54] **LOCKING SYSTEM FOR PUSH-IN BULB UNITS IN DECORATIVE LIGHT SETS**
[54] **DISPOSITIF DE BLOCAGE D'AMPOULES A INSERER DANS DES GUIRLANDES LUMINEUSES DECORATIVES**
[72] AHRONI, JOSEPH M., US
[71] AHRONI, JOSEPH M., US
[22] 1999-11-18
[43] 2000-05-19
[30] US (09/196,494) 1998-11-19

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[21] **2,289,895**
[13] A1

[51] **Int.Cl. 7A41B 7/00**
[25] EN
[54] **EXTENDABLE SLEEVE CUFF WITH THUMB HOLE**
[54] **POIGNET EXTENSIBLE AVEC ORIFICE POUR LE POUCE**
[72] HAYES, CHRISTOPHER J., US
[71] SPECIALTY SPORTS LIMITED, US
[22] 1999-11-18
[43] 2000-05-19
[30] US (09/196,038) 1998-11-19

[21] **2,289,896**
[13]

[51] **Int.Cl. 6F24F 13/20 6F24F 5/00 6F24F 13/32**
[25] EN
[54] **AIR CONDITIONER**
[54] **CLIMATISEUR**
[72] SAHARA, MASAMITSU, JP
[72] SHIRAI, AKIMASA, JP
[72] GUNJI, YOSHIHIRO, JP
[71] FUJITSU GENERAL LIMITED, JP
[22] 1999-11-18
[43] 2000-05-20
[30] JP (10-330431) 1998-11-20
[30] JP (11-57808) 1999-03-05
[30] JP (11-302339) 1999-10-25

[21] **2,289,899**
[13]

[51] **Int.Cl. 7C08L 77/00 7C08L 33/06 7C08L 25/08 7C08L 23/16**
[25] EN
[54] **FLEXIBLE PIPE**
[54] **TUYAU SOUPLE**
[72] BEUTH, REINHARD, DE
[72] FARGES, OLIVIER, DE
[72] KAISER, HARALD, DE
[72] SCHLOBOHM, MICHAEL, DE
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
[22] 1999-11-18
[43] 2000-05-20
[30] DE (198 53 545.7) 1998-11-20

[21] **2,289,900**
[13] A1

[51] **Int.Cl. 7C08K 3/26 7A61F 13/15**
[25] EN
[54] **POLYOLEFIN BASE POROUS FILM**
[54] **FILM POREUX A BASE DE POLYOLEFINE**
[72] ENOKUCHI, MASAJI, JP
[72] NAKAYAMA, NOBUHIKO, JP
[71] TOKUYAMA CORPORATION, JP
[22] 1999-11-18
[43] 2000-05-19
[30] JP (329,583/98) 1998-11-19
[30] JP (75,149/99) 1999-03-19

[21] **2,289,902**
[13] A1

[51] **Int.Cl. 7C08F 4/623**
[25] EN
[54] **A CATALYST SYSTEM FOR THE PREPARATION OF POLYETHYLENE**
[54] **UN SYSTEME CATALYTIQUE POUR LA PREPARATION DE POLYETHYLENE**
[72] SCHRAMM, KATHLEEN DAHL, US
[72] ZOECKLER, MARY THERESE, US
[72] SMALE, MARK WILTON, US
[71] UNION CARBIDE CHEMICALS AND PLASTICS TECHNOLOGY CORPORATION, US
[22] 1999-11-18
[43] 2000-05-19
[30] US (09/195,736) 1998-11-19

[21] **2,289,913**
[13] A1

[51] **Int.Cl. 7B01D 53/047**
[25] EN
[54] **ROTARY VALVE SYSTEM FOR TWO BED VACUUM PRESSURE SWING ABSORPTION SYSTEM**
[54] **SYSTEME A ROBINET ROTATIF POUR SYSTEME D'ABSORPTION PAR VARIATION DE LA PRESSION SOUS VIDE A DEUX LOGEMENTS**
[72] KUN, LESLIE CHARLES, US
[72] SMOLAREK, JAMES, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 1999-11-18
[43] 2000-05-19
[30] US (09/195,412) 1998-11-19

[21] **2,289,952**
[13] A1

[51] **Int.Cl. 7A63F 13/10 7A63F 9/24**
[25] EN
[54] **VIDEO GAME APPARATUS AND INFORMATION STORAGE MEDIUM FOR VIDEO GAME**
[54] **APPAREIL DE JEUX VIDEO ET SUPPORT DE STOCKAGE D'INFORMATION POUR JEU VIDEO**
[72] YAMADA, YOICHI, JP
[72] KOIZUMI, YOSHIKI, JP
[72] IWAWAKI, TOSHIO, JP
[72] MIYAMOTO, SHIGERU, JP
[71] NINTENDO CO., LTD., JP
[22] 1999-11-16
[43] 2000-05-19
[30] JP (10-329805) 1998-11-19

[21] **2,289,958**
[13] A1

[51] **Int.Cl. 7H04N 5/85 7H04N 5/917**
[25] EN
[54] **INFORMATION RECORDING MEDIUM, APPARATUS AND METHOD FOR RECORDING OR REPRODUCING DATA THEREOF**
[54] **SUPPORT D'ENREGISTREMENT D'INFORMATION ET APPAREIL ET METHODE D'ENREGISTREMENT ET DE LECTURE DE DONNEES SUR CE SUPPORT**
[72] MURASE, KAORU, JP
[72] TSUGA, KAZUHIRO, JP
[72] OKADA, TOMOYUKI, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1999-11-17
[43] 2000-05-19
[30] JP (10-329032) 1998-11-19

[21] **2,289,963**
[13] A1

[51] **Int.Cl. 7B29C 49/00 7B29C 45/00 7B60N 3/04 7B29C 70/68**
[25] EN
[54] **METHOD AND APPARATUS FOR MANUFACTURING MOLDED PRODUCTS**
[54] **METHODE ET EQUIPEMENT POUR LA FABRICATION DE PRODUITS MOULES**
[72] FERREIRA, FERNANDO A., US
[72] FERREIRA, ANTERO, US
[72] NERI, STEPHEN P., US
[71] INTERNATIONAL SPECIALTY PRODUCTS, LLC, US
[22] 1999-11-17
[43] 2000-05-17
[30] US (09/193,236) 1998-11-17

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[21] **2,289,965**
[13] A1
[51] **Int.Cl. 7C22B 58/00 7C22B 3/00 7C22B 34/24**
[25] EN
[54] **METHOD FOR SEPARATION OF METALS FROM ORE**
[54] **METHODE POUR SEPARER DES METAUX DU MINERAI**
[72] SRIDHAR, RAMAMRITHAM, CA
[72] LAKSHMANAN, ВАIKUNTAM IYER, CA
[71] PROCESS RESEARCH ORTECH INC., CA
[22] 1999-11-17
[43] 2000-05-17
[30] CA (2254345) 1998-11-17

[21] **2,289,967**
[13] A1
[51] **Int.Cl. 7C22B 34/12 7C22B 3/06 7C22B 3/20**
[25] EN
[54] **METHODS FOR SEPARATION OF TITANIUM FROM ORE**
[54] **METHODE POUR SEPARER LE TITANE DU MINERAI**
[72] RISHEA, MARC MURRAY, CA
[72] de LAAT, ROBERT JOSEPH, CA
[72] SRIDHAR, RAMAMRITHAM, CA
[72] LAKSHMANAN, ВАIKUNTAM IYER, CA
[71] TITANIUM MINERALS OF CANADA INC., CA
[22] 1999-11-17
[43] 2000-05-17
[30] CA (2254249) 1998-11-17

[21] **2,289,971**
[13] A1
[51] **Int.Cl. 7A61F 7/08**
[25] EN
[54] **A MIXTURE FOR USE IN THE MANUFACTURE OF A THERMAL PACK AND A THERMAL PACK PER SE**
[54] **MELANGE UTILISE POUR LA FABRICATION D'UN EMBALLAGE THERMIQUE ET EMBALLAGE THERMIQUE COMME TEL**
[72] CONNOLLY, JAMES, IE
[71] CONNOLLY, JAMES, IE
[22] 1999-11-17
[43] 2000-05-17
[30] IE (S980951) 1998-11-17

[21] **2,289,973**
[13] A1
[51] **Int.Cl. 7A63F 13/10 7A63F 9/24**
[25] EN
[54] **VIDEO GAME APPARATUS AND INFORMATION STORAGE MEDIUM FOR VIDEO GAME**
[54] **APPAREIL DE JEUX VIDEO ET SUPPORT DE STOCKAGE D'INFORMATION POUR JEU VIDEO**
[72] IWAWAKI, TOSHIO, JP
[72] KOIZUMI, YOSHIKI, JP
[72] MIYAMOTO, SHIGERU, JP
[72] YAMADA, YOICHI, JP
[71] NINTENDO CO., LTD., JP
[22] 1999-11-17
[43] 2000-05-19
[30] JP (10-329806) 1998-11-19

[21] **2,289,976**
[13] A1
[51] **Int.Cl. 7A47F 5/08 7A47G 29/087 7A47G 1/16**
[25] EN
[54] **TRACK SYSTEM FOR ADJUSTABLY MOUNTING OBJECTS TO A STRUCTURE**
[54] **RAIL AJUSTE PERMETTANT DE MONTER DES OBJETS SUR UNE STRUCTURE**
[72] CLARKE, GREGORY A., CA
[71] CLARKE, GREGORY A., CA
[22] 1999-11-17
[43] 2000-05-18
[30] US (09/195,160) 1998-11-18

[21] **2,289,977**
[13] A1
[51] **Int.Cl. 6A47B 96/18 6F16S 1/02 6F16B 12/44**
[25] EN
[54] **JOINERY MOLDING AND METHOD OF JOINING**
[54] **MOULURE DE MENUISERIE ET METHODE D'ASSEMBLAGE**
[72] ANCEL, DOUGLAS R., US
[71] ANCEL, DOUGLAS R., US
[22] 1999-11-17
[43] 2000-05-18
[30] US (09/196,254) 1998-11-18

[21] **2,289,978**
[13] A1
[51] **Int.Cl. 7E21B 34/02 7F16K 17/02**
[25] EN
[54] **WELLHEAD SAFETY VALVE CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE DE VANNES DE SURETE DE TETES DE PUIITS**
[72] JOHNSON, CLARENCE W., CA
[71] BARBER INDUSTRIES INC., CA
[22] 1999-11-17
[43] 2000-05-17
[30] US (09/193,570) 1998-11-17

[21] **2,289,990**
[13]
[51] **Int.Cl. 7A61F 2/28**
[25] EN
[54] **COMPOUND BONE STRUCTURE FABRICATED FROM ALLOGRAFT TISSUE**
[54] **STRUCTURE OSSEUSE COMPOSITE FABRIQUEE A PARTIR DE TISSU ALLOGREFFE**
[72] YACCARINO, JOSEPH A., US
[71] MUSCULOSKELETAL TRANSPLANT FOUNDATION, US
[22] 1999-11-16
[43] 2000-05-20
[30] US (09/196,251) 1998-11-20

[21] **2,290,000**
[13] A1
[51] **Int.Cl. 7C04B 35/80 7B01J 32/00**
[25] EN
[54] **MOLDING FOR SUPPORTING A MONOLITH IN A CATALYTIC CONVERTER**
[54] **MOULAGE POUR SUPPORTER UN MONOLITHE DANS UN CONVERTISSEUR CATALYTIQUE**
[72] EYHORN, THOMAS, DE
[71] WACKER-CHEMIE GMBH, DE
[22] 1999-11-17
[43] 2000-05-19
[30] DE (198 53 422.1) 1998-11-19

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[21] **2,290,002**
[13] A1

[51] **Int.Cl. 7B29C 49/78 7B29C 49/28**
[25] EN
[54] **MULTIPLE IN-LINE PARISON CONTROL**
[54] **CONTROLE MULTIPLE DE PARAISONS EN LIGNE**
[72] NIELSEN, GARY, US
[71] PECHINEY PLASTIC PACKAGING, INC., US
[22] 1999-11-17
[43] 2000-05-17
[30] US (09/193,677) 1998-11-17

[21] **2,290,006**
[13] A1

[51] **Int.Cl. 7C02F 1/78 7C22B 11/08**
[25] EN
[54] **METHOD OF PROCESSING CYANIDE IONS BY OZONE**
[54] **METHODE DE TRAITEMENT A L'OZONE D'IONS CYANURES**
[72] IMAIZUMI, YUJI, JP
[72] SUZUKI, TAKAO, JP
[72] HISATSUNE, MASAYUKI, JP
[72] NAKAYAMA, RYOICHI, JP
[72] NAKAMURA, IICHI, JP
[72] SASAKI, KOJI, JP
[72] USHIO, RYOZO, JP
[72] KIKUTA, NAOKO, JP
[71] SUMITOMO METAL MINING CO., LTD., JP
[22] 1999-11-17
[43] 2000-05-18
[30] JP (H10-328257) 1998-11-18

[21] **2,290,009**
[13] A1

[51] **Int.Cl. 7C07F 9/50 7C07F 15/00 7C07C 231/12 7C07C 25/18 7C07C 43/225 7C07C 233/47 7C07C 211/52 7C07F 9/6568**
[25] EN
[54] **CHIRAL DIPHENYLDIPHOSPHINES AND D-8 METAL COMPLEXES THEREOF**
[54] **DIPHENYLDIPHOSPHINES CHIRALES ET LEURS COMPLEXES METALLIQUES D-8**
[72] TOGNI, ANTONIO, CH
[72] AUFDENBLATTEN, RHONY NIKLAUS, CH
[72] PUGIN, BENOIT, CH
[72] STEINER, IVO, CH
[71] SOLVIAS AG., CH
[22] 1999-11-17
[43] 2000-05-19
[30] CH (2319/98) 1998-11-19

[21] **2,290,011**
[13] A1

[51] **Int.Cl. 7C07C 53/08 7C07C 51/12**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF ACETIC ACID**
[54] **PROCEDE DE PRODUCTION D'ACIDE ACETIQUE**
[72] WATSON, DERRICK JOHN, GB
[72] MUSKETT, MICHAEL JAMES, GB
[71] BP CHEMICALS LIMITED, GB
[22] 1999-11-17
[43] 2000-05-19
[30] GB (9825424.6) 1998-11-19

[21] **2,290,019**
[13]

[51] **Int.Cl. 7B44F 1/12 7B44C 1/14**
[25] EN
[54] **IMPROVED SECURITY THREAD AND METHOD AND APPARATUS FOR APPLYING SAME TO A SUBSTRATE**
[54] **FIL DE SECURITE AMELIORE ET METHODE ET APPAREIL POUR L'APPLIQUER A UN SUBSTRAT**
[72] WALSH, NIGEL P. W., CA
[72] DISANO, JOHN NICHOLAS, CA
[72] BRETT, TOM D., CA
[71] AGRA VADEKO INC., CA
[22] 1999-11-18
[43] 2000-05-20
[30] GB (9825364.4) 1998-11-20

[21] **2,290,024**
[13] A1

[51] **Int.Cl. 7F16C 11/06 7B62D 7/16**
[25] EN
[54] **BALL JOINT WITH TWO-PIECE BEARING AND SPRING**
[54] **ARTICULATION A ROTULE AVEC COUSSINET A DEUX PIECES ET RESSORT**
[72] LITTMANN, GARY W., US
[71] TRW INC., US
[22] 1999-11-18
[43] 2000-05-19
[30] US (09/196,021) 1998-11-19

[21] **2,290,033**
[13]

[51] **Int.Cl. 7G08C 21/00**
[25] EN
[54] **SEMICONDUCTOR DARK IMAGE POSITION SENSITIVE DEVICE**
[54] **DISPOSITIF A SEMICONDUCTEUR SENSIBLE A LA POSITION D'UNE IMAGE SOMBRE**
[72] IDESAWA, MASANORI, JP
[72] YANO, YASUSHIGE, JP
[72] FUJITA, TOYOMI, JP
[71] THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH (RIKEN), JP
[22] 1999-11-18
[43] 2000-05-20
[30] JP (10-330362) 1998-11-20

[21] **2,290,034**
[13] A1

[51] **Int.Cl. 7H04L 12/42**
[25] EN
[54] **IMPROVED TOTEM COMMUNICATIONS SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE COMMUNICATIONS TOTEM AMELIORES**
[72] MINYARD, TRENTON COREY, US
[72] STOVALL, GREGORY T., US
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-11-17
[43] 2000-05-18
[30] US (09/195,067) 1998-11-18

[21] **2,290,042**
[13] A1

[51] **Int.Cl. 7G01F 15/00 7G01F 1/05**
[25] EN
[54] **FLOW ANOMALY DETECTOR**
[54] **DETECTEUR D'ANOMALIE D'ECOULEMENT**
[72] STARK, STEPHEN T., US
[72] CALDWELL, STEPHEN H., US
[71] STARK, STEPHEN T., US
[71] CALDWELL, STEPHEN H., US
[22] 1999-11-17
[43] 2000-05-18
[30] US (09/195,186) 1998-11-18

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[21] **2,290,043**
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[51] **Int.Cl. 7E21B 21/08**
[25] EN
[54] **DRILLING FLUID FLOW MONITORING SYSTEM**
[54] **SYSTEME DE SURVEILLANCE DU DEBIT DU FLUIDE DE FORAGE**
[72] SCHRADER, HARTMUT, DE
[72] REIBER, FRANK, DE
[71] BAKER HUGHES INCORPORATED, US
[22] 1999-11-19
[43] 2000-05-20
[30] US (09/197,300) 1998-11-20

[21] **2,290,044**
[13]

[51] **Int.Cl. 7B65D 25/28**
[25] EN
[54] **BOTTLE WITH INTEGRATED GRIP PORTION**
[54] **BOUEILLE COMPRENANT UNE SECTION INTEGREE POUR PRISE MANUELLE**
[72] CHENG, JIZU J., US
[72] KRICH, JEFFREY D., US
[71] CROWN CORK & SEAL TECHNOLOGIES CORPORATION, US
[22] 1999-11-18
[43] 2000-05-20
[30] US (09/196,719) 1998-11-20

[21] **2,290,046**
[13] A1

[51] **Int.Cl. 7H03H 7/01 7H04B 3/56**
[25] EN
[54] **NON-SATURATING, FLUX CANCELLING DIPLEX FILTER FOR POWER LINE COMMUNICATIONS**
[54] **FILTRE DIPLEX NON SATURANT A ELIMINATION DE FLUX POUR COMMUNICATIONS SUR LIGNES DE TRANSPORT**
[72] MCGINNIS, MIKE, CA
[72] BARSELLOTTI, JOHN, CA
[71] REGIOCOM GMBH, DE
[22] 1999-11-18
[43] 2000-05-18
[30] US (09/195,424) 1998-11-18

[21] **2,290,049**
[13]

[51] **Int.Cl. 7C08G 63/181 7B32B 27/06 7B32B 15/08 7B32B 27/10 7B32B 7/12**
[25] EN
[54] **FORMABLE BIAXIALLY-ORIENTED POLYESTER FILM**
[54] **FILM EN POLYESTER, POSTFORMABLE, BIORIENTE**
[72] MATSUI, RYOUSUKE, JP
[72] KIMURA, MASAHIRO, JP
[72] TAKAHASHI, KOHZO, JP
[71] TORAY INDUSTRIES INC., JP
[22] 1999-11-18
[43] 2000-05-20
[30] JP (330313/98) 1998-11-20
[30] JP (99589/99) 1999-04-07

[21] **2,290,054**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **CONTROLLED ACCEPTANCE MAIL FRAUD DETECTION SYSTEM**
[54] **SYSTEME DE DETECTION DE FRAUDE DE COURRIER A RECEPTION CONTROLEE**
[72] PINTSOV, LEON A., US
[72] WEIANT, MONROE A., JR., US
[72] LEE, DAVID K., US
[71] PITNEY BOWES, INC., US
[22] 1999-11-17
[43] 2000-05-18
[30] US (09/195,472) 1998-11-18

[21] **2,290,055**
[13] A1

[51] **Int.Cl. 7H04L 12/24**
[25] EN
[54] **DISTRIBUTION OF REACHABILITY INFORMATION IN DATA VIRTUAL PRIVATE NETWORKS**
[54] **DISTRIBUTION DE RENSEIGNEMENTS RELATIFS A LA JOIGNABILITE SUR DES RESEAUX DE DONNEES PRIVES VIRTUELS**
[72] JAMIESON, DWIGHT D., CA
[72] WANG, RONG R., US
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-11-17
[43] 2000-05-18
[30] CA (2,254,813) 1998-11-18

[21] **2,290,060**
[13] A1

[51] **Int.Cl. 7E04C 2/08 7E04B 2/28**
[25] EN
[54] **EXTERNAL WALL PANEL CONSTRUCTION**
[54] **PANNEAU MURAL EXTERNE**
[72] ISHIKO, TAKUO, JP
[71] NICHIIHA CO., LTD., JP
[22] 1999-11-17
[43] 2000-05-18
[30] JP (328385/1998) 1998-11-18

[21] **2,290,068**
[13] A1

[51] **Int.Cl. 7C21C 7/06**
[25] EN
[54] **DENSE SLAG-DEOXIDIZING BRIQUETTE**
[54] **BRIQUETTE DENSE POUR LA DESOXYGENATION DE SCORIES**
[72] VAYDA, PIERRE, CA
[71] VAYDA, PIERRE, CA
[22] 1999-11-16
[43] 2000-05-18
[30] US (60/108,992) 1998-11-18

[21] **2,290,073**
[13] A1

[51] **Int.Cl. 6C23C 2/28 6C23C 2/06**
[25] EN
[54] **GALVANNEALED STEEL SHEET AND MANUFACTURING METHOD**
[54] **FEUILLE D'ACIER RECUIT APRES GALVANISATION ET METHODE DE FABRICATION**
[72] TOBIYAMA, YOICHI, JP
[72] KATO, CHIAKI, JP
[71] KAWASAKI STEEL CORPORATION, JP
[22] 1999-11-16
[43] 2000-05-18
[30] JP (10-328573) 1998-11-18

[21] **2,290,075**
[13]

[51] **Int.Cl. 7B67B 7/46**
[25] EN
[54] **HACCP CAN OPENER**
[54] **OUVRE-BOITE HACCP**
[72] BELLIS, MARK G., US
[72] BELLIS, MARLA J., US
[71] BELLIS, MARK G., US
[71] BELLIS, MARLA J., US
[22] 1999-11-19
[43] 2000-05-20
[30] US (09/196,712) 1998-11-20

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[21] **2,290,076**
[13] A1

[51] **Int.Cl. 7C08K 5/37 7G02B 1/04**
[25] EN
[54] **NEAR INFRARED ABSORPTION COMPOSITION**
[54] **COMPOSE D'ABSORPTION DANS L'INFRAROUGE PROCHE**
[72] MASUDA, GEN, JP
[72] HASEGAWA, SHUN, JP
[71] NISSHINBO INDUSTRIES, INC., JP
[22] 1999-11-16
[43] 2000-05-17
[30] JP (10-326289) 1998-11-17

[21] **2,290,081**
[13] A1

[51] **Int.Cl. 7G01G 19/00**
[25] EN
[54] **METHOD FOR WEIGHING SAMPLE TUBES, AND WORKSTATION**
[54] **METHODE DE PESAGE DE TUBES DE PRELEVEMENT ET POSTE DE TRAVAIL**
[72] SCHINZEL, FRED, CH
[72] RUDISSLER, MARTIN, CH
[72] JOKES, IVAN, CH
[71] TECAN AG, CH
[22] 1999-11-16
[43] 2000-05-17
[30] CH (2 297/98) 1998-11-17

[21] **2,290,082**
[13] A1

[51] **Int.Cl. 6B65G 47/90 6B04B 5/00**
[25] EN
[54] **RECEIVING DEVICE AND RECEIVING MEANS, TRANSFER DEVICE, AND WORKSTATION AND METHOD FOR THEIR OPERATION**
[54] **DISPOSITIF DE RECEPTION ET MOYEN DE RECEPTION, DISPOSITIF DE TRANSFERT ET POSTE DE TRAVAIL AINSI QUE METHODE PERMETTANT LEUR UTILISATION**
[72] SCHINZEL, FRED, CH
[71] TECAN AG, CH
[22] 1999-11-16
[43] 2000-05-17
[30] CH (2 297/98) 1998-11-17

[21] **2,290,084**
[13] A1

[51] **Int.Cl. 7A63F 13/08 7A63F 9/24**
[25] EN
[54] **SYSTEM AND METHOD FOR CHANGING THE ORIENTATION OF IMAGES DISPLAYED ON A GAME TABLE MONITOR AND GAME TABLE INCORPORATING SAME**
[54] **SYSTEME ET METHODE DE MODIFICATION DE L'ORIENTATION D'IMAGES AFFICHEES SUR UN MONITEUR DE TABLE DE JEU ET TABLE DE JEU CONNEXE**
[72] COOPER-HART, MICHAEL A., US
[71] SEGA ENTERPRISES (USA), INC., US
[22] 1999-11-16
[43] 2000-05-17
[30] US (60/108,817) 1998-11-17

[21] **2,290,105**
[13] A1

[51] **Int.Cl. 7B42D 15/08**
[25] EN
[54] **PROMOTIONAL ONE-PIECE MAILER ASSEMBLY HAVING AN INTEGRAL COUPON CARD**
[54] **DEPLIANT DE PUBLICITE DIRECTE EN UNE SEULE PIECE A CARTE-COUPON INTEGREE**
[72] BEST, SCOTT D., US
[72] TURNER, JAMES F., US
[71] SAXON, INC., US
[22] 1999-11-16
[43] 2000-05-17
[30] US (60/108,689) 1998-11-17

[21] **2,290,106**
[13] A1

[51] **Int.Cl. 6F16J 15/10**
[25] EN
[54] **SEAL INSERT FOR CABLE FITTINGS**
[54] **PIECE D'ETANCHEITE POUR ACCESSOIRES DE CABLE**
[72] FROHLICH, FRANZ-FRIEDRICH, DE
[72] ZIMMER, RAINER, DE
[71] RXS KABELGARNITUREN GMBH, DE
[22] 1999-11-16
[43] 2000-05-18
[30] DE (19853204.0) 1998-11-18

[21] **2,290,112**
[13] A1

[51] **Int.Cl. 7G01W 1/00 7G08C 17/02**
[25] EN
[54] **DEVICE FOR DETECTING, PROCESSING, AND TRANSMITTING ENVIRONMENTAL DATA, ESPECIALLY POLLUTANT PARAMETERS**
[54] **DISPOSITIF DE DETECTION, DE TRAITEMENT ET DE TRANSMISSION DE DONNEES ENVIRONNEMENTALES, NOTAMMENT DE PARAMETRES SUR LES POLLUANTS**
[72] HEINZEMANN, MICHAEL, DE
[72] BRÄUTIGAM, MARTIN, DE
[71] HENSCHEL WEHRTECHNIK GMBH, DE
[22] 1999-11-15
[43] 2000-05-16
[30] DE (198 52 700.4) 1998-11-16

[21] **2,290,114**
[13] A1

[51] **Int.Cl. 7H01R 13/639 7H01R 24/06 7H01R 24/10**
[25] EN
[54] **RELEASABLE CORD COUPLER**
[54] **COUPLEUR DE CORDON LARGABLE**
[72] WEISSTOCK, WALTER, CA
[71] WEISSTOCK, WALTER, CA
[22] 1999-11-16
[43] 2000-05-16
[30] US (60/108,503) 1998-11-16

[21] **2,290,120**
[13] A1

[51] **Int.Cl. 7H01B 5/02 7H01B 5/04**
[25] FR
[54] **BARRE DE CONDUCTION ELECTRIQUE DE TYPE BLINDE POUR POSTE ELECTRIQUE HAUTE TENSION**
[54] **SHIELDED ELECTRICAL CONDUCTIVE BAR FOR HIGH TENSION POWER SUBSTATION**
[72] THURIES, EDMOND, FR
[71] ALSTOM HOLDINGS, FR
[22] 1999-11-15
[43] 2000-05-16
[30] FR (98 14 352) 1998-11-16

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[21] **2,290,121**
[13] A1
[51] **Int.Cl. 7B42D 15/00 7B42F 5/00**
7B42D 1/08
[25] EN
[54] **DAY PLANNER WITH A**
PARTITIONED PHOTO
COMPARTMENT
[54] **AGENDA AVEC COMPARTIMENT**
SEPRE POUR PHOTOS
[72] WHITE, LEW E., US
[71] THE MEAD CORPORATION, US
[22] 1999-11-15
[43] 2000-05-16
[30] US (09/192,800) 1998-11-16

[21] **2,290,129**
[13]
[51] **Int.Cl. 7B32B 27/08 7B65D 81/24**
[25] EN
[54] **IMPERVIOUS, CHEMICALLY**
STABLE THERMOPLASTIC TUBING
AND FILM
[54] **TUBE ET FILM**
THERMOPLASTIQUES, STABLES
CHIMIQUEMENT ET IMPERMEABLES
[72] PANDEY, RAJ N., CA
[72] JACKSON, TERRY L., CA
[72] PANDEY, RUPESH N., CA
[71] PANDEY, RAJ N., CA
[22] 1999-11-22
[43] 2000-05-20
[30] CA (2,253,060) 1998-11-20
[30] CA (2,276,987) 1999-07-06

[21] **2,290,141**
[13] A1
[51] **Int.Cl. 7B60B 17/02 7F16D 65/10**
7C21D 1/18
[25] FR
[54] **ROUE DE SECURITE, PROCEDE**
DE FABRICATION D'UNE TELLE
ROUE ET BOGIE EQUIPE D'UNE
TELLE ROUE
[54] **SAFETY WHEEL, PROCESS FOR**
MANUFACTURING SAID WHEEL, AND
BOGIE FITTED WITH SAID WHEEL
[72] DEMILLY, FRANÇOIS, FR
[72] LANDROT, ALAIN, FR
[71] VALDUNES, FR
[71] ALSTOM HOLDINGS, FR
[22] 1999-11-17
[43] 2000-05-19
[30] FR (98 14 734) 1998-11-19

[21] **2,290,143**
[13]
[51] **Int.Cl. 7C01B 17/05**
[25] FR
[54] **PROCEDE ET DISPOSITIF DE**
TRAITEMENT D'UN GAZ
CONTENANT DE L'HYDROGENE
SULFURE ET DU DIOXYDE DE
SOUFRE, COMPORTANT UNE ETAPE
D'ELIMINATION DE SOUS-PRODUITS
[54] **PROCESS AND DEVICE FOR**
TREATING A GAS CONTAINING
HYDROGEN SULPHIDE AND
SULPHUR DIOXIDE, INCLUDING A
BY-PRODUCT ELIMINATION STAGE
[72] LECOMTE, FABRICE, FR
[72] STREICHER, CHRISTIAN, FR
[72] BARRERE-TRICCA, CÉCILE, FR
[71] L'INSTITUT FRANCAIS DU
PETROLE, FR
[22] 1999-11-16
[43] 2000-05-20
[30] FR (98/14674) 1998-11-20

[21] **2,290,154**
[13] A1
[51] **Int.Cl. 7H05B 6/14**
[25] EN
[54] **INDUCTION HEATING FOR**
THERMAL ROLLERS
[54] **CHAUFFAGE PAR INDUCTION**
POUR ROULEAUX THERMIQUES
[72] PATT, WALTER, DE
[72] VON SCHWEINICHEN, JAXA, DE
[72] HELLENTHAL, LUDWIG, DE
[72] RINDFLEISCH, HANS-JOCHEN, DE
[71] WALZEN IRLE GMBH, DE
[22] 1999-11-16
[43] 2000-05-16
[30] DE (198 54 034.5) 1998-11-16

[21] **2,290,160**
[13] A1
[51] **Int.Cl. 7A61B 17/00**
[25] EN
[54] **MULTI-FUNCTION SURGICAL**
INSTRUMENT TOOL ACTUATOR
ASSEMBLY
[54] **ENSEMBLE DE COMMANDE**
D'OUTIL POUR INSTRUMENT
CHIRURGICAL MULTIFONCTIONNEL
[72] WARD, TIM, US
[72] NISHTALA, SRINIVAS, US
[72] RICHARDS, MARK ISOM, US
[72] MERENESS, W. MICHAEL, US
[72] GOBRON, STEPHANE, US
[71] BOSTON SCIENTIFIC LIMITED, BB
[22] 1999-11-15
[43] 2000-05-17
[30] US (09/192,568) 1998-11-17

[21] **2,290,161**
[13] A1
[51] **Int.Cl. 7C04B 35/80**
[25] EN
[54] **MULTIPLE DENSITY**
MONOLITHIC REFRACTORY
MATERIAL AND BURNER
[54] **MATERIAU REFRACTAIRE**
MONOLITHIQUE A DENSITES
MULTIPLES ET BRULEUR
[72] JOHNSON, DONALD N., US
[72] BORING, DAVID ERIC, US
[72] PATIL, SUHAS N., US
[71] RFW, INC., US
[22] 1999-11-16
[43] 2000-05-16
[30] US (60/108,552) 1998-11-16

[21] **2,290,168**
[13] A1
[51] **Int.Cl. 7F16K 31/02 7F02D 9/08**
7F02M 19/12
[25] EN
[54] **IMPROVED INTEGRATED**
TORQUE MOTOR AND THROTTLE
BODY
[54] **CORPS DE COMMANDE ET DE**
MOTEUR COUPLE INTEGRE
AMELIORE
[72] HATTON, BRUCE M., US
[71] EATON CORPORATION, US
[22] 1999-11-16
[43] 2000-05-17
[30] US (09/193,676) 1998-11-17

[21] **2,290,176**
[13]
[51] **Int.Cl. 7C07D 273/04 7C07D 413/00**
7C09D 175/16
[25] EN
[54] **NEW URETHANE ACRYLATES**
AND THEIR USE IN COATING
COMPOSITIONS
[54] **NOUVEAUX ACRYLATES**
D'URETHANE ET LEUR UTILISATION
DANS DES COMPOSITIONS DE
REVETEMENT
[72] ZWIENER, CHRISTIAN, DE
[72] RICHTER, FRANK, DE
[72] FISCHER, WOLFGANG, DE
[72] WEIKARD, JAN, DE
[71] BAYER AKTIENGESELLSCHAFT,
DE
[22] 1999-11-15
[43] 2000-05-20
[30] DE (19853569.4) 1998-11-20

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[21] **2,290,181**
[13]

[51] **Int.Cl. 7B23C 5/00**
[25] EN
[54] **A CUTTING INSERT AND THE ARRANGEMENT OF ITS MOUNTING IN A CUTTING TOOL**
[54] **LAME DE COUPE RAPPORTEE SUR UNE FRAISE**
[72] ZEIRA, ILANA, IL
[72] SATRAN, AMIR, IS
[72] SMILOVICI, CAROL, IL
[71] ISCAR LTD., IL
[22] 1999-11-19
[43] 2000-05-20
[30] IL (127175) 1998-11-20

[21] **2,290,188**
[13]

[51] **Int.Cl. 7B65D 41/16**
[25] EN
[54] **CRACK-RESISTANT CONTAINER LID HAVING OPENING**
[54] **COUVERCLE ANTICHOCS DE CONTENEUR A OUVERTURE**
[72] TOCZEK, THOMAS R., US
[72] SALVINI, PHILIP D., JR., US
[72] RUSH, JONATHAN E., US
[71] FORT JAMES CORPORATION, US
[22] 1999-11-19
[43] 2000-05-20
[30] US (60/109,282) 1998-11-20

[21] **2,290,190**
[13]

[51] **Int.Cl. 7B27B 31/00 7B65G 47/12 7B65G 47/88**
[25] EN
[54] **LUMBER SPACING BOARD CONVEYOR METER**
[54] **REGULATEUR DE BANDE TRANSPORTEUSE DE PLANCHES A ESPACEMENT DU BOIS D'OEUVRE**
[72] GRINDER, DANIEL A., CA
[71] CAE ELECTRONICS LTD. CAE ELECTRONIQUE LTEE, CA
[22] 1999-11-19
[43] 2000-05-20
[30] US (09/196,179) 1998-11-20

[21] **2,290,195**
[13]

[51] **Int.Cl. 7G06F 7/32 7H04L 12/54**
[25] EN
[54] **SYSTEM AND METHOD FOR GENERATING AUDIO AND/OR VIDEO COMMUNICATIONS**
[54] **SYSTEME ET METHODE DE PRODUCTION DE COMMUNICATIONS AUDIO ET/OU VIDEO**
[72] HERO, BYRON A., JR., US
[71] STAR GREETINGS LLC, US
[22] 1999-11-19
[43] 2000-05-20
[30] US (60/109,151) 1998-11-20

[21] **2,290,207**
[13]

[51] **Int.Cl. 7H01H 37/04**
[25] EN
[54] **THERMAL SWITCH**
[54] **THERMOCONTACT**
[72] QUINN, WILLIAM FREDERICK, US
[72] MOTLEY, WAYNE MICHAEL, US
[72] KALAPODIS, JAMES BERRY, US
[71] EMERSON ELECTRIC CO., US
[22] 1999-11-19
[43] 2000-05-20
[30] US (09/197,031) 1998-11-20

[21] **2,290,212**
[13]

[51] **Int.Cl. 7G01R 31/327**
[25] EN
[54] **INTELLIGENT GROUND FAULT CIRCUIT INTERRUPTER EMPLOYING MISWIRING DETECTION AND USER TESTING**
[54] **DISJONCTEUR INTELLIGENT DE FUITE A LA TERRE PERMETTANT LA DETECTION DES ERREURS DE CABLAGE ET LES ESSAIS DE L'UTILISATEUR**
[72] BRADLEY, ROGER M., US
[72] ZARETSKY, ALBERT, US
[71] LEVITON MANUFACTURING CO., INC., US
[22] 1999-11-19
[43] 2000-05-20
[30] US (09/197,192) 1998-11-20

[21] **2,290,214**
[13]

[51] **Int.Cl. 7H01F 41/06**
[25] EN
[54] **CHANGEABLE FLYER**
[54] **AILETTE REMPLACEABLE**
[72] MUGELLI, MAURIZIO, IT
[72] MAZZONI, GIANNI, IT
[72] BECHERUCCI, RAFFAELE, IT
[72] STRATICO, GIANFRANCO, IT
[71] AXIS USA, INC., US
[22] 1999-11-19
[43] 2000-05-20
[30] US (60/109,141) 1998-11-20
[30] US (09/441,269) 1999-11-16

[21] **2,290,215**
[13] A1

[51] **Int.Cl. 7H01R 33/22 7H01R 4/24 7H01R 33/955**
[25] EN
[54] **QUICK WIRE ELECTRICAL SOCKET WITH STRAIN RELIEF**
[54] **DOUILLE DE LAMPE A MONTAGE RAPIDE AVEC REDUCTEUR DE TENSION**
[72] ODDSEN, DENIS A., US
[72] PEARSE, JAMES N., US
[72] HALE, SCOT J., US
[72] TUFANO, ANTHONY, US
[71] LEVITON MANUFACTURING CO., INC., US
[22] 1999-11-19
[43] 2000-05-19
[30] US (09/196,652) 1998-11-19

[21] **2,290,218**
[13]

[51] **Int.Cl. 7B05B 9/043**
[25] FR
[54] **POMPE ET RECIPIENT AINSI EQUIPE**
[54] **PUMP AND CONTAINER THUS EQUIPPED**
[72] BONNINGUE, PHILIPPE, FR
[71] L'OREAL, FR
[22] 1999-11-19
[43] 2000-05-20
[30] FR (98 14 648) 1998-11-20

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[21] 2,290,230
[13]

[51] Int.Cl. 7B21D 53/04 7F28F 3/02
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[25] EN
[54] HEAT TRANSFER PLATE AND
METHOD OF PRODUCING HEAT
TRANSFER PLATES
[54] PLAQUES DE TRANSFERT DE
CHALEUR ET METHODE DE
FABRICATION
[72] PAUL, EBERHARD, DE
[71] PAUL, EBERHARD, DE
[22] 1999-11-19
[43] 2000-05-20
[30] DE (198 53 526.0) 1998-11-20

[21] 2,290,319
[13] A1

[51] Int.Cl. 7F16K 11/076
[25] EN
[54] MULTIPORT DIVERTER VALVE
[54] INVERSEUR MULTIVOIES
[72] BREDA, SILVANO, CA
[71] BREDA, SILVANO, CA
[22] 1999-11-19
[43] 2000-05-19
[30] US (09/195,677) 1998-11-19

[21] 2,290,332
[13]

[51] Int.Cl. 7C07D 491/052 7A61P 19/08
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[25] EN
[54] OPTICALLY PURE ANDROGEN
MEDIATOR
[54] MEDIATEUR ANDROGENE
OPTIQUEMENT PUR
[72] GANT, THOMAS GEORGE, US
[71] PFIZER PRODUCTS INC., US
[22] 1999-11-19
[43] 2000-05-20
[30] US (60/109,277) 1998-11-20

[21] 2,290,333
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[51] Int.Cl. 7C08F 222/40 7B01J 13/02
7A61K 9/127 7A61K 47/28 7A61K 47/30
[25] EN
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AND TEMPERATURE SENSITIVE
COPOLYMER
[54] NOUVEAUX LIPOSOMES SANS
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ISOMERS AND PRODUCTION OF
AROMATIC ISOMERS
[54] ADSORBANT POUR ISOMERES
AROMATIQUES ET PRODUCTION
D'ISOMERES AROMATIQUES
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[72] YOSHIKAWA, MASAHITO, JP
[72] IWAYAMA, KAZUYOSHI, JP
[71] TORAY INDUSTRIES, INC., JP
[22] 1999-11-19
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[30] JP (10-330515) 1998-11-20

[21] 2,298,948
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[51] Int.Cl. 7C11D 17/02 7C11D 3/386
7C11D 3/39 7C11D 3/395 7C11D 1/72
7C11D 1/722
[25] EN
[54] DISHWASHER DETERGENT
SHAPED BODIES WITH SPECIFIC
SOLUBILITY
[54] DETERSIF POUR LAVE-
VAISSELLE SOUS FORME SOLIDE
AYANT UNE SOLUBILITE
SPECIFIQUE
[72] MUELLER-KIRSCHBAUM,
THOMAS, DE
[72] HOLDERBAUM, THOMAS, DE
[72] PRESSNER, DIETMAR, DE
[72] NITSCH, CHRISTIAN, DE
[72] BEAUJEAN, HANS-JOSEF, DE
[72] HAERER, JUERGEN, DE
[71] HENKEL
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[22] 2000-02-28
[43] 2000-05-14

[21] 2,299,092
[13] A1

[51] Int.Cl. 7E21B 43/08 7E21B 29/00
7F16L 58/08 7F16L 55/162 7F16L 55/18
[25] EN
[54] METHOD OF REDUCING THE
WIDTH OF FLOW OPENINGS IN
SIDEWALL OF WELL LINER, AND A
WELL LINER
[54] METHODE DE REDUCTION DE LA
LARGEUR D'ORIFICES
D'ECOULEMENT DANS LES PAROIS
DE CUVELAGES DE Puits, ET
CUVELAGE DE Puits
[72] POTTER, JIMMY NELSON, CA
[71] DYNASLOT INC., CA
[22] 2000-02-17
[43] 2000-05-15

[21] 2,299,156
[13] A1

[51] Int.Cl. 7A61F 7/00
[25] EN
[54] EQUIPMENT FOR CURING
ASTHMA
[54] MATERIEL POUR GUERIR
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[71] KATIRAI, BAHRAM, CA
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[54] **DETERSIVE SHAPED BODIES**
WITH A SPECIFIC SURFACE

[54] **DETERSIF SOUS FORME SOLIDE**
AYANT UNE SURFACE SPECIFIQUE

[72] NITSCH, CHRISTIAN, DE

[72] HAERER, JUERGEN, DE

[72] PRESSNER, DIETMAR, DE

[72] MUELLER-KIRSCHBAUM,

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[13] A1

[51] **Int.Cl. 7F21S 13/00**

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[54] **PROTEGE-LAMPE**

[72] SEALY, IRA A., US

[71] ST. NICK CO., US

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[25] EN
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[54] **FACTEUR DE TRANSCRIPTION
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[72] YEE, DAVID P., US
[71] ZYMOGENETICS, INC., US
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[87] 1999-02-25 (WO99/09168)
[30] US (60/056,130) 1997-08-19

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[13] A1

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[25] EN
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PROTECTIVE EFFECT**
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RADIOPROTECTEUR**
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[72] RODEMANN, HANS PETER, DE
[72] GUVEN, NURI, DE
[72] MAYER, CLAUS, DE
[71] EBERHARD-KARLS-UNIVERSITÄT
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[30] DE (197 35 587.0) 1997-08-16

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[13] A1

[51] Int.Cl. 7C12N 9/54
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[72] ANDERSEN, KIM VILBOUR, DK
[72] BAUDITZ, PETER, DK
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[13] A1

[51] Int.Cl. 7G01N 33/569 7C07K 14/025
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[25] EN
[54] **DIAGNOSTIC KIT FOR SKIN
TESTS AND METHOD FOR CARRYING
OUT THE SAME**
[54] **TROUSSE DE DIAGNOSTIC POUR
TESTS CUTANES, ET METHODE
APPLICABLE**
[72] HOPFL, REINHARD, AT
[71] MEDIGENE
AKTIENGESELLSCHAFT
GESELLSCHAFT FUR
MOLEKULARBIOLOGISCHE KARDIO,
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[30] DE (197 37 409.3) 1997-08-27

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[13] A1

[51] Int.Cl. 7A01H 5/10 7A23B 4/12
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[25] EN
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UN GENE DE PHYTATE INDUCTIBLE**
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[72] CHANG, MING-TANG, US
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[72] GUAN, HANPING, US
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[13] A1

[51] Int.Cl. 7C12N 15/11 7C07H 21/00
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[25] EN
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[72] ZHANG, RUIWEN, US
[72] AGRAWAL, SUDHIR, US
[71] HYBRIDON, INC., US
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[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **METHODS OF PREPARING NUCLEIC ACIDS FOR MASS SPECTROMETRIC ANALYSIS**
[54] **PROCEDES DE PREPARATION D'ACIDES NUCLEIQUES POUR DES ANALYSES DE SPECTROMETRIE DE MASSE**
[72] MONFORTE, JOSEPH ALBERT, US
[72] SHALER, THOMAS A., US
[72] TAN, YUPING, US
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[21] **2,302,146**
[13] A1

[51] **Int.Cl. 7C12Q 1/70**
[25] EN
[54] **DETECTION AND IDENTIFICATION OF HUMAN PAPILLOMAVIRUS BY PCR AND TYPE-SPECIFIC REVERSE HYBRIDIZATION**
[54] **DETECTION ET IDENTIFICATION DU VIRUS DU PAPILLOME HUMAIN AU MOYEN D'UNE PCR ET D'UNE HYBRIDATION INVERSE SPECIFIQUE DE TYPE**
[72] TER SCHEGGET, JAN, NL
[72] KLETER, BERNHARD, NL
[72] QUINT, WIM, NL
[72] VAN DOORN, LEEN-JAN, NL
[71] INNOGENETICS N.V., BE
[71] DELFTS DIAGNOSTIC LABORATORY B.V., NL
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[30] EP (97870136.5) 1997-09-16

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[13] A1

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[25] EN
[54] **METHODS FOR PROTEIN SCREENING**
[54] **PROCEDES D'ANALYSE DE PROTEINES**
[72] CARTER, GRAHAM, GB
[72] HAMILTON, ANITA ANNE, GB
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[72] WILLIAMS, STEPHEN, GB
[72] CARR, FRANCIS JOSEPH, GB
[71] BIOVATION LIMITED, GB
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[30] GB (9719834.5) 1997-09-18
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[30] GB (9720525.6) 1997-09-29
[30] GB (9720523.1) 1997-09-29
[30] GB (9720524.9) 1997-09-29
[30] US (60/070,063) 1997-12-30
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[30] GB (9803828.4) 1998-02-25
[30] GB (9807760.5) 1998-04-14
[30] GB (9811130.5) 1998-05-23

[21] **2,302,201**
[13] A1

[51] **Int.Cl. 7C12Q 1/70 7C12Q 1/68**
[25] EN
[54] **METHOD AND KIT FOR EVALUATION OF HIV MUTATIONS**
[54] **PROCEDE ET ENSEMBLE DE MATERIEL D'EVALUATION DE MUTATIONS VIH**
[72] DUNN, JAMES M., CA
[72] LACROIX, JEAN-MICHEL, CA
[71] VISIBLE GENETICS INC., CA
[85] 2000-02-29
[86] 1998-09-28 (PCT/CA98/00913)
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[30] US (08/938,641) 1997-09-26

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[13] A1

[51] **Int.Cl. 7A61K 31/505 7C07D 495/04 7A61P 9/06 7A61P 27/06 7A61P 3/10 7A61P 9/10 7C07D 333/36 7A61K 31/381 7A61K 31/4365 7A61K 31/519 7C07D 333/66 7C07D 333/78**
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[54] **ALLOSTERIC ADENOSINE RECEPTOR MODULATORS**
[54] **MODULATEURS ALLOSTERIQUES DES RECEPTEURS DE L'ADENOSINE**
[72] BARALDI, PIER GIOVANNI, IT
[71] MEDCO RESEARCH, INC., US
[85] 2000-02-28
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[87] 1999-05-06 (WO99/21617)
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[13] A1

[51] **Int.Cl. 7A61K 38/19 7A61K 45/00 7A61K 31/427 7A61K 31/472 7A61K 31/496**
[25] EN
[54] **METHODS FOR INCREASING CD4+ T-LYMPHOCYTE COUNTS IN HIV-INFECTED PATIENTS BY THE ADMINISTRATION OF GM-CSF**
[54] **PROCEDES PERMETTANT D'ACCROITRE LE NOMBRE DE LYMPHOCYTES T CD4+ CHEZ DES PATIENTS INFECTES PAR LE VIH, AU MOYEN DE L'ADMINISTRATION DE GM-CSF**
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[71] IMMUNEX CORPORATION, US
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[13] A1

[51] **Int.Cl. 7C12N 15/10 7C12N 5/00**
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[54] **SYSTEME DE REPLICATION ACELLULAIRE ET UTILISATIONS**
[72] MILLS, ANTHONY DAVID, GB
[72] KRUDE, TORSTEN, GB
[72] STOEBER, KAI, GB
[72] WILLIAMS, GARETH HAYDN, GB
[72] LASKEY, RONALD ALFRED, GB
[71] CANCER RESEARCH CAMPAIGN TECHNOLOGY LIMITED, GB
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[54] **DE NOVO POLYNUCLEOTIDE SYNTHESIS USING ROLLING TEMPLATES**
[54] **NOUVELLE SYNTHÈSE DE POLYNUCLEOTIDES UTILISANT DES MODELES DE ROULEMENT**
[72] HIATT, ANDREW C., US
[72] ROSE, FLOYD D., US
[71] HIATT, ANDREW C., US
[71] ROSE, FLOYD D., US
[85] 2000-02-28
[86] 1998-09-15 (PCT/US98/19157)
[87] 1999-03-25 (WO99/14370)
[30] US (08/929,856) 1997-09-15

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[13] A1

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[54] **GENES TRANSPORTEURS**
[72] NEZU, JUN-ICHI, JP
[72] OKU, ASUKA, JP
[71] CHUGAI RESEARCH INSTITUTE FOR MOLECULAR MEDICINE, INC., JP
[85] 2000-02-29
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[30] JP (10/156660) 1998-05-20

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[54] **GERMINATION PREMATUREE**
[72] FLINTHAM, JOHN ELLIS, GB
[72] GALE, MICHAEL DENIS, GB
[72] HOLDSWORTH, MICHAEL JOHN, GB
[71] PLANT BIOSCIENCE LIMITED, GB
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[21] **2,302,551**
[13] A1

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[54] **.BETA.-FRUCTOFURANOSIDASE ET GENE CORRESPONDANT**
[72] KONO, TOSHIAKI, JP
[72] NAKANE, AKITAKA, JP
[72] YANAI, KOJI, JP
[71] MEIJI SEIKA KAISHA, LTD., JP
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[30] JP (9/245154) 1997-09-10

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[51] **Int.Cl. 7A61K 38/13 7A61K 45/08 7A61K 9/10 7A61K 31/196 7A61K 31/343 7A61K 31/355 7A61K 31/506 7A61K 31/52**
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[54] **MICRODISPERSE DRUG DELIVERY SYSTEMS**
[54] **SYSTEMES D'APPORT DE MEDICAMENTS PAR MICRODISPERSION**
[72] TALLAVAJHALA, SIVA NARAYAN, US
[71] EM INDUSTRIES, INC., US
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[30] US (60/092,767) 1998-07-14

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[13] A1

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[25] EN
[54] **DNA VACCINATION AGAINST CHOLESTEROL ESTER TRANSFER PROTEIN IN THE TREATMENT OF ATHEROSCLEROSIS**
[54] **VACCINATION A BASE D'ADN CONTRE LA PROTEINE DE TRANSFERT D'ESTER DE CHOLESTEROL DANS LE TRAITEMENT DE L'ATHEROSCLEROSE**
[72] NEEDLEMAN, PHILIP, US
[72] GLENN, KEVIN, US
[71] MONSANTO COMPANY, US
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[30] US (08/934,367) 1997-09-19

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[25] EN
[54] **RECOMBINANT MHC MOLECULES USEFUL FOR MANIPULATION OF ANTIGEN-SPECIFIC T-CELLS**
[54] **MOLECULES DE CMH RECOMBINEES UTILES POUR LA MANIPULATION DE CELLULES T SPECIFIQUES A UN ANTIGENE**
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[71] OREGON HEALTH SCIENCES UNIVERSITY, US
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7A61K 31/55 7A61K 31/70**
[25] EN
[54] **REGULATION OF MUSCLE
TISSUES BY HEDGEHOG-LIKE
POLYPEPTIDES, AND
FORMULATIONS AND USES RELATED
THERE TO**
[54] **REGULATION DE TISSUS
MUSCULAIRES PAR DES
POLYPEPTIDES "HEDGEHOG", ET
FORMULATIONS ET UTILISATIONS
ASSOCIEES**
[72] BLADGEN, CHRIS S., GB
[72] CURRIE, PETER D., GB
[72] INGHAM, PHILIP W., GB
[72] HUGHES, SIMON M., GB
[71] ONTOGENY, INC., US
[85] 2000-02-28
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[87] 1999-03-04 (WO99/10004)
[30] US (60/057,394) 1997-08-29

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[13] A1
[51] **Int.Cl. 7C07K 14/82 7C12N 15/11
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[25] EN
[54] **ASTHMA ASSOCIATED FACTORS
AS TARGETS FOR TREATING ATOPIC
ALLERGIES INCLUDING ASTHMA
AND RELATED DISORDERS**
[54] **FACTEURS ASSOCIES A
L'ASTHME COMME CIBLES POUR
TRAITER LES ALLERGIES
ATOPIQUES Y COMPRIS L'ASTHME
ET LES TROUBLES APPARENTES**
[72] LOUAHED, JAMILA, US
[72] NICOLAIDES, NICHOLAS, US
[72] RENAULD, JEAN-CHRISTOPHE, BE
[72] LEVITT, ROY, US
[72] GRASSO, LUIGI, US
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[71] LUDWIG INSTITUTE FOR CANCER
RESEARCH, CH
[85] 2000-03-06
[86] 1998-09-18 (PCT/US98/19626)
[87] 1999-03-25 (WO99/14242)
[30] US (60/059,509) 1997-09-19

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[13] A1
[51] **Int.Cl. 7C12N 7/00 7C12P 21/00
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[25] EN
[54] **MEMBRANE VIRUS HOST RANGE
MUTATIONS AND THEIR USES AS
VACCINE SUBSTRATES**
[54] **MUTATIONS DE PLAGE HOTE DE
VIRUS ENVELOPPE D'UNE
MEMBRANE ET LEUR UTILISATION
COMME SUBSTRATS DE VACCINS**
[72] HERNANDEZ, RACQUEL, US
[72] BROWN, DENNIS T., US
[71] RESEARCH DEVELOPMENT
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[85] 2000-03-02
[86] 1998-09-18 (PCT/US98/19556)
[87] 1999-03-25 (WO99/13818)
[30] US (60/059,668) 1997-09-18

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[13] A1
[51] **Int.Cl. 7C12N 15/74 7C12N 15/31
7C07K 14/335 7C12N 15/52**
[25] FR
[54] **MECANISMES DE RESISTANCE
AUX BACTERIOPHAGES R/MDE TYPE
IC DE BACTERIES LACTIQUES**
[54] **RESISTANCE MECHANISMS TO
IC TYPE R/M BACTERIOPHAGES OF
LACTIC ACID BACTERIA**
[72] CHOPIN, MARIE-CHRISTINE, FR
[72] EHRlich, S. DUSKO, FR
[72] CLIER, FLORENCE, FR
[72] GAUTIER, MICHEL, FR
[72] SCHOULER, CATHERINE, FR
[71] INSTITUT NATIONAL DE LA
RECHERCHE AGRONOMIQUE-INRA, FR
[85] 2000-03-01
[86] 1998-09-01 (PCT/FR98/01873)
[87] 1999-03-11 (WO99/11803)
[30] FR (97/10885) 1997-09-02

[21] **2,302,866**
[13] A1
[51] **Int.Cl. 7C12N 1/20 7A61K 38/14
7A01N 37/18**
[25] EN
[54] **GENETICALLY MODIFIED
TUMOR-TARGETED BACTERIA WITH
REDUCED VIRULENCE**
[54] **BACTERIES A VIRULENCE
REDUITE MODIFIEES
GENETIQUEMENT CIBLEES SUR DES
TUMEURS**
[72] BERMUDEZ, DAVID, US
[72] ITTENSOHN, MARTINA, US
[72] LOW, KENNETH B., US
[71] VION PHARMACEUTICALS, INC.,
US
[71] YALE UNIVERSITY, US
[85] 2000-03-03
[86] 1998-09-09 (PCT/US98/18701)
[87] 1999-03-18 (WO99/13053)
[30] US (08/926,636) 1997-09-10
[30] US (09/149,832) 1998-09-08

[21] **2,302,867**
[13] A1
[51] **Int.Cl. 7C12N 15/45 7C12N 7/08
7C07K 14/135 7A61K 39/155**
[25] EN
[54] **ATTENUATED RESPIRATORY
SYNCYTIAL VIRUSES**
[54] **VIRUS SYNCYTIAUX
RESPIRATOIRES ATTENUES**
[72] UDEM, STEPHEN A., US
[72] SIDHU, MOHINDERJIT S., US
[72] RANDOLPH, VALERIE B., US
[71] AMERICAN CYANAMID
COMPANY, US
[85] 2000-03-07
[86] 1998-09-15 (PCT/US98/19145)
[87] 1999-04-01 (WO99/15672)
[30] US (60/059,552) 1997-09-19

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[21] **2,302,936**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12N 15/11 7C12N 1/21 7C07K 16/28 7A61K 39/395 7G01N 33/53 7A61K 31/70 7C12N 15/70 7C07K 14/705**
[25] EN
[54] **ASTHMA ASSOCIATED FACTORS AS TARGETS FOR TREATING ATOPIC ALLERGIES INCLUDING ASTHMA AND RELATED DISORDERS**
[54] **FACTEURS ASSOCIES A L'ASTHME EN TANT QUE CIBLES SERVANT A TRAITER DES ALLERGIES ATOPIQUES TELLES QUE L'ASTHME ET DES MALADIES APPARENTEES**
[72] RENAULD, JEAN-CHRISTOPHE, BE
[72] LOUAHED, JAMILA, US
[72] NICOLAIDES, NICHOLAS, US
[72] DONG, QU, US
[72] LEVITT, ROY, US
[71] LUDWIG INSTITUTE FOR CANCER RESEARCH, CH
[71] MAGAININ PHARMACEUTICALS, INC., US
[85] 2000-03-06
[86] 1998-09-18 (PCT/US98/19415)
[87] 1999-04-01 (WO99/15656)
[30] US (60/059,510) 1997-09-19

[21] **2,302,992**
[13] A1

[51] **Int.Cl. 7C12N 7/02 7C12N 7/00 7C12N 5/10 7C12Q 1/70**
[25] EN
[54] **METHODS FOR GENERATING HIGH TITER HELPER-FREE PREPARATIONS OF RECOMBINANT AAV VECTORS**
[54] **PROCEDES DE GENERATION DE PREPARATIONS DE VECTEURS DE AAV RECOMBINANTS DONT LE TITRE EST ELEVE ET QUI SONT EXEMPTES DE VIRUS ASSISTANT**
[72] WILKINS, PERRY C., US
[72] TAKEYA, RYAN K., US
[72] REYNOLDS, THOMAS C., US
[72] ATKINSON, EDWARD MORROW, US
[72] FUNG, VICTOR P., US
[71] TARGETED GENETICS CORPORATION, US
[85] 2000-03-03
[86] 1998-09-04 (PCT/US98/18600)
[87] 1999-03-11 (WO99/11764)
[30] US (08/925,815) 1997-09-05
[30] US (60/071,733) 1998-01-16

[21] **2,302,993**
[13] A1

[51] **Int.Cl. 7C12N 15/16 7A61K 38/24 7C07K 14/59 7G01N 33/68**
[25] EN
[54] **MUTANTS OF THYROID STIMULATING HORMONE AND METHODS BASED THEREON**
[54] **MUTANTS DE THYROTROPINE ET METHODES FONDEES SUR CES MUTANTS**
[72] WEINTRAUB, BRUCE D., US
[72] SZKUDLINSKI, MARIUSZ W., US
[71] UNIVERSITY OF MARYLAND, BALTIMORE, US
[85] 2000-03-07
[86] 1998-09-22 (PCT/US98/19772)
[87] 1999-04-01 (WO99/15665)
[30] US (08/939,472) 1997-09-22

[21] **2,303,002**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12P 21/00 7C12N 5/18 7C07K 14/47 7C12N 15/63**
[25] EN
[54] **MAMMALIAN GENES PARTICIPATING IN CIRCADIAN PERIOD**
[54] **GENES MAMMALIENS INTERVENANT DANS LE RYTHME CIRCADIEN**
[72] TEI, HAJIME, JP
[72] SAKAKI, YOSHIYUKI, JP
[71] SAKAKI, YOSHIYUKI, JP
[85] 2000-03-13
[86] 1998-09-11 (PCT/JP98/04125)
[87] 1999-03-25 (WO99/14324)
[30] JP (9/267846) 1997-09-12

[21] **2,303,003**
[13] A1

[51] **Int.Cl. 7C07K 7/00 7C07K 16/00 7C12N 1/00 7C12P 21/02 7C07K 7/06 7C07K 7/08 7C12N 5/10 7C12N 15/11 7C12N 15/12 7C07K 14/47 7C12N 15/63 7C12N 15/64**
[25] EN
[54] **UCP3 GENES**
[54] **GENES UCP3**
[72] CHEN, JIN-LONG, US
[72] AMARAL, M. CATHERINE, US
[72] ZHANG, NING, US
[71] TULARIK INC., US
[85] 2000-03-06
[86] 1998-09-25 (PCT/US98/20115)
[87] 1999-04-01 (WO99/15550)
[30] US (08/937,466) 1997-09-25

[21] **2,303,004**
[13] A1

[51] **Int.Cl. 7B01D 39/08 7A41D 13/00 7A62B 23/02 7D01F 6/06 7D01F 8/06 7D01F 1/10 7D04H 1/42 7D04H 1/56**
[25] EN
[54] **OILY MIST RESISTANT ELECTRET ARTICLES AND FILTERS**
[54] **ARTICLES ET FILTRES EN ELECTRET RESISTANT A UN BROUILLARD HUILEUX**
[72] ROUSSEAU, ALAN D., US
[72] JONES, MARVIN E., US
[72] MEI, BETTY Z., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2000-03-10
[86] 1998-01-26 (PCT/US98/01439)
[87] 1999-04-08 (WO99/16532)
[30] US (08/941,270) 1997-10-01

[21] **2,303,005**
[13] A1

[51] **Int.Cl. 7C09K 3/18 7C09D 183/08**
[25] EN
[54] **SURFACE TREATMENT COMPOSITION, METHOD OF SURFACE TREATMENT, SUBSTRATE, AND ARTICLE**
[54] **COMPOSITION DE TRAITEMENT DE SURFACE, PROCEDE DE TRAITEMENT DE SURFACE, SUBSTRAT, ET ARTICLE**
[72] YONEDA, TAKASHIGE, JP
[72] GUNJI, FUMIAKI, JP
[71] ASAHI GLASS COMPANY LTD., JP
[85] 2000-03-10
[86] 1998-09-01 (PCT/JP98/03898)
[87] 1999-03-25 (WO99/14284)
[30] JP (9-249089) 1997-09-12

[21] **2,303,007**
[13] A1

[51] **Int.Cl. 7F21V 3/00 7F21V 21/00 7F21V 5/04**
[25] EN
[54] **ILLUMINATING LENS DESIGNED BY EXTRINSIC DIFFERENTIAL GEOMETRY**
[54] **LENTILLES D'ECLAIRAGE CONCUES PAR GEOMETRIE DIFFERENTIELLE EXTRINSEQUE**
[72] PARKYN, WILLIAM A., JR., US
[71] TELEDYNE LIGHTING AND DISPLAY PRODUCTS, INC., US
[85] 2000-03-10
[86] 1998-09-18 (PCT/US98/19608)
[87] 1999-04-01 (WO99/15826)
[30] US (08/935,774) 1997-09-23

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<p style="text-align: center;">[21] 2,303,008 [13] A1</p> <p>[51] Int.Cl. 7A61L 27/00 7C12N 5/06 [25] EN [54] METHODS FOR INHIBITING REJECTION OF TRANSPLANTED TISSUES BY BONE GRAFTING [54] PROCEDES QUI PERMETTENT D'INHIBER LE REJET DES GREFFES DE TISSU PAR GREFFE OSSEUSE [72] ALEXANDER, DIANE Z., US [72] LARSEN, CHRISTIAN P., US [72] PEARSON, THOMAS C., US [71] EMORY UNIVERSITY, US [85] 2000-03-10 [86] 1998-09-10 (PCT/US98/18866) [87] 1999-03-18 (WO99/12584) [30] US (60/058,360) 1997-09-10</p>	<p style="text-align: center;">[21] 2,303,011 [13] A1</p> <p>[51] Int.Cl. 7G10L 15/06 [25] EN [54] SPEECH RECOGNITION SYSTEM AND ISOLATED SPEECH [54] SYSTEME DE RECONNAISSANCE VOCALE SERVANT A RECONNAITRE UNE EXPRESSION VOCALE CONTINUE ET ISOLEE [72] JIANG, LI, US [72] ALLEVA, FILENO A., US [72] HUANG, XUEDONG D., US [72] HWANG, MEI-YUH, US [71] MICROSOFT CORPORATION, US [85] 2000-03-10 [86] 1998-09-16 (PCT/US98/19346) [87] 1999-04-01 (WO99/16052) [30] US (08/934,622) 1997-09-19</p>	<p style="text-align: center;">[21] 2,303,014 [13] A1</p> <p>[51] Int.Cl. 7B05B 7/20 7C23C 4/00 [25] EN [54] GAS FEEDING SYSTEM FOR A DETONATION SPRAY GUN [54] SYSTEME D'INJECTION DE GAZ DANS UN PISTOLET DE PROJECTION PAR DETONATION [72] BARYKIN, GEORGY YUR'EVICH, ES [72] FAGOAGA ALTUNA, INAKI, ES [71] AEROSTAR COATINGS, S.L., ES [85] 2000-03-10 [86] 1997-09-11 (PCT/ES97/00223) [87] 1999-03-18 (WO99/12653)</p>
<p style="text-align: center;">[21] 2,303,009 [13] A1</p> <p>[51] Int.Cl. 7C02F 3/34 [25] EN [54] METHOD FOR REDUCING THE EFFECT OF DETERGENTS UPON GERMINATION AND/OR GROWTH OF MICROORGANISMS [54] PROCEDE PERMETTANT DE REDUIRE L'ACTION DE DETERGENTS LORS DE LA GERMINATION ET/OU CROISSANCE DE MICRO-ORGANISMES [72] LEDENT, PHILIPPE, BE [72] BLACKMAN, GORDON, BE [72] DEMYTTENAERE, PHILIPPE, BE [72] AGATHOS, SPYROS, BE [72] MICHELS, HENRI, BE [71] REALCO 2001 S.A./N.V., BE [85] 2000-03-10 [86] 1998-10-14 (PCT/BE98/00152) [87] 1999-04-29 (WO99/20571) [30] EP (97870158.9) 1997-10-20</p>	<p style="text-align: center;">[21] 2,303,012 [13] A1</p> <p>[51] Int.Cl. 7B42D 15/00 7G07B 17/00 [25] EN [54] A COMBINED ADDRESS AND POSTAGE LABEL AND SYSTEM FOR PRODUCING THE SAME [54] VIGNETTE COMBINEE D'AFFRANCHISSEMENT DE COURRIER ET D'ADRESSE ET SYSTEME DE PRODUCTION ASSOCIE [72] BLOCK, DAVID L., US [71] COSTAR CORPORATION, US [85] 2000-03-10 [86] 1998-09-22 (PCT/US98/19688) [87] 1999-04-01 (WO99/15340) [30] US (08/935,453) 1997-09-24</p>	<p style="text-align: center;">[21] 2,303,016 [13] A1</p> <p>[51] Int.Cl. 7C08F 4/24 [25] EN [54] PROCESS FOR THE GAS PHASE POLYMERISATION OF OLEFINS [54] PROCEDE DE POLYMERISATION D'OLEFINES EN PHASE GAZEUSE [72] SPEAKMAN, JOHN GABRIEL, FR [71] BP CHEMICALS LIMITED, GB [85] 2000-03-10 [86] 1998-09-04 (PCT/GB98/02674) [87] 1999-03-18 (WO99/12978) [30] EP (97430023.8) 1997-09-11</p>
<p style="text-align: center;">[21] 2,303,013 [13] A1</p> <p>[51] Int.Cl. 7H01Q 13/10 [25] EN [54] SLOT ANTENNA [54] ANTENNE A FENTE [72] HILL, ROBERT J., US [72] THOMAS, DAVID L., US [71] CELLNET DATA SYSTEMS, INC., US [85] 2000-03-10 [86] 1998-09-10 (PCT/US98/18864) [87] 1999-03-25 (WO99/14820) [30] US (08/929,161) 1997-09-12 [30] US (09/150,495) 1998-09-09</p>	<p style="text-align: center;">[21] 2,303,017 [13] A1</p> <p>[51] Int.Cl. 7H02M 7/219 [25] EN [54] LOW POWER RECTIFIER CIRCUIT [54] CIRCUIT REDRESSEUR A FAIBLE PUISSANCE [72] GORD, JOHN C., US [72] CANFIELD, LYLE DEAN, US [71] ALFRED E. MANN FOUNDATION FOR SCIENTIFIC RESEARCH, US [85] 2000-03-10 [86] 1998-09-11 (PCT/US98/19068) [87] 1999-03-18 (WO99/13561) [30] US (08/928,871) 1997-09-12</p>	

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[21] **2,303,018**
[13] A1

[51] **Int.Cl. 7B24D 5/00**
[25] EN
[54] **REPOSITIONABLE NOTE SHEETS AND METHOD OF FORMATION THEREOF**
[54] **PAPILLONS REPOSITIONNABLES ET LEUR PROCEDE DE FABRICATION**
[72] VOGEL, MARK S., US
[72] MILES, ALDEN R., US
[72] STIFTER, GREGORY F., US
[72] MERTENS, TIMOTHY A., US
[72] TSUJIMOTO, KIM K., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2000-03-10
[86] 1998-02-04 (PCT/US98/02207)
[87] 1999-04-15 (WO99/17906)
[30] US (08/943,634) 1997-10-03

[21] **2,303,020**
[13] A1

[51] **Int.Cl. 7C02F 3/08**
[25] EN
[54] **METHOD AND APPARATUS FOR TREATING WASTE WATER**
[54] **PROCEDE ET APPAREIL DE TRAITEMENT DES EAUX USEES**
[72] BABA, KEI, JP
[72] TSUBONE, TOSHIKI, JP
[72] ENDO, SHINICHI, JP
[72] TAKECHI, TATSUO, JP
[72] OKAMOTO, YUKIHIKO, JP
[71] NKK CORPORATION, JP
[85] 2000-03-10
[86] 1998-12-25 (PCT/JP98/05893)
[87] 1999-09-10 (WO99/44950)
[30] JP (10/55521) 1998-03-06
[30] JP (10/55522) 1998-03-06
[30] JP (10/55523) 1998-03-06

[21] **2,303,021**
[13] A1

[51] **Int.Cl. 7A61B 18/14 7A61B 17/12**
[25] EN
[54] **EXPANDABLE VEIN LIGATOR CATHETER AND METHOD OF USE**
[54] **CATHETER DE LIGATURE EXTENSIBLE**
[72] PARKER, MARK P., US
[72] TARTAGLIA, JOSEPH M., US
[72] ZIKORUS, ARTHUR W., US
[72] PETTY, DOUGLAS M., US
[72] JONES, CHRISTOPHER S., US
[72] FARLEY, BRIAN E., US
[72] HENDERSON, DAWN A., US
[71] VNUS MEDICAL TECHNOLOGIES, INC., US
[85] 2000-03-10
[86] 1998-09-11 (PCT/US98/19181)
[87] 1999-03-18 (WO99/12489)
[30] US (08/927,251) 1997-09-11
[30] US (08/958,766) 1997-10-26

[21] **2,303,022**
[13] A1

[51] **Int.Cl. 7H03K 7/06**
[25] EN
[54] **LOW POWER CURRENT-TO-FREQUENCY CONVERTER CIRCUIT FOR USE IN IMPLANTABLE SENSORS**
[54] **CIRCUIT DE CONVERSION DE COURANT FAIBLE PUISSANCE EN FREQUENCE, DESTINE A DES CAPTEURS IMPLANTABLES**
[72] GORD, JOHN C., US
[71] ALFRED E. MANN FOUNDATION FOR SCIENTIFIC RESEARCH, US
[85] 2000-03-10
[86] 1998-09-11 (PCT/US98/18978)
[87] 1999-03-18 (WO99/13574)
[30] US (08/928,868) 1997-09-12

[21] **2,303,024**
[13] A1

[51] **Int.Cl. 7G06F 13/38 7G06F 15/17**
[25] EN
[54] **APPARATUS AND METHOD FOR PROTOCOL APPLICATION DATA FRAME OPERATION REQUESTS INTERFACING WITH AN INPUT/OUTPUT DEVICE**
[54] **APPAREIL ET PROCEDE D'INTERFACAGE ENTRE DES DEMANDES DE MISE EN OEUVRE D'APPLICATIONS DE PROTOCOLES SUR DES TRAMES DE DONNEES, ET UN DISPOSITIF D'E/S DE TRAMES DE DONNEES**
[72] COOK, STEVEN R., US
[71] MOTOROLA, INC., US
[85] 2000-03-10
[86] 1998-07-31 (PCT/US98/16156)
[87] 1999-03-25 (WO99/14681)
[30] US (08/938,947) 1997-09-12

[21] **2,303,026**
[13] A1

[51] **Int.Cl. 7C07D 215/12 7C07D 215/20 7C07D 215/38**
[25] EN
[54] **METHOD FOR THE SYNTHESIS OF QUINOLINE DERIVATIVES**
[54] **PROCEDE DE SYNTHESE DE DERIVES DE QUINOLEINE**
[72] MELLINGER, MARK, US
[72] KOWALSKI, CONRAD, US
[72] SSKO, JOSEPH, US
[71] SMITHKLINE BEECHAM CORPORATION, US
[85] 2000-03-10
[86] 1998-09-17 (PCT/US98/19434)
[87] 1999-03-25 (WO99/14196)
[30] US (60/059,303) 1997-09-17

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[21] **2,303,027**
[13] A1

[51] **Int.Cl. 7B05D 1/36 7B05D 7/24**
[25] EN
[54] **METHOD OF FORMING MULTILAYERED COATING FILM**
[54] **PROCEDE DE FORMATION DE FILMS DE REVETEMENT MULTICOUCHES**
[72] YOKOYAMA, TETSUYA, JP
[72] YAWATA, TAKESHI, JP
[72] KASARI, AKIRA, JP
[72] HIRAKI, TADAYOSHI, JP
[72] TOMISAKI, YASUHIRO, JP
[71] KANSAI PAINT CO., LTD., JP
[85] 2000-03-10
[86] 1998-09-11 (PCT/JP98/04099)
[87] 1999-03-18 (WO99/12660)
[30] JP (9/246581) 1997-09-11

[21] **2,303,028**
[13] A1

[51] **Int.Cl. 7C09D 5/00 7C09D 163/00**
[25] EN
[54] **WATER BASED PRIMER COMPOSITIONS**
[54] **COMPOSITIONS D'AMORCAGE A BASE D'EAU**
[72] KOHLI, DALIP, US
[72] DICKERSON, ELAINE, US
[71] CYTEC TECHNOLOGY CORP., US
[85] 2000-03-10
[86] 1998-09-01 (PCT/US98/18092)
[87] 1999-03-25 (WO99/14277)
[30] US (60/058,719) 1997-09-12

[21] **2,303,029**
[13] A1

[51] **Int.Cl. 7C23C 14/06 7C23C 14/00 7B23C 5/10 7C23C 14/54**
[25] EN
[54] **TOOL WITH PROTECTIVE LAYER SYSTEM**
[54] **OUTIL POURVU D'UN SYSTEME STRATIFIE PROTECTEUR**
[72] SHIMA, NOBUHIKO, JP
[72] BRAENDLE, HANS, CH
[71] BALZERS AKTIENGESELLSCHAFT, LI
[85] 2000-03-10
[86] 1997-09-12 (PCT/IB97/01089)
[87] 1999-03-25 (WO99/14391)

[21] **2,303,031**
[13] A1

[51] **Int.Cl. 7H01F 6/06**
[25] EN
[54] **FAULT CURRENT LIMITING SUPERCONDUCTING COIL**
[54] **BOBINE SUPRACONDUCTRICE LIMITANT LE COURANT DE DEFAUT**
[72] SNITCHLER, GREGORY L., US
[72] SEUNTJENS, JEFFREY M., US
[72] KALSI, SWARN S., US
[71] AMERICAN SUPERCONDUCTOR CORPORATION, US
[85] 2000-03-10
[86] 1998-09-03 (PCT/US98/18330)
[87] 1999-03-25 (WO99/14770)
[30] US (08/928,901) 1997-09-12

[21] **2,303,032**
[13] A1

[51] **Int.Cl. 7C09K 11/06 7C09B 67/00 7C08K 5/00**
[25] EN
[54] **FLUORESCENT DYE BLENDS**
[54] **MELANGES DE COLORANTS FLUORESCENTS**
[72] PAVELKA, LEE A., US
[72] OLSON, DAVID B., US
[72] BURNS, DAVID M., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2000-03-10
[86] 1998-09-24 (PCT/US98/19989)
[87] 1999-04-08 (WO99/16847)
[30] US (08/939,065) 1997-09-29

[21] **2,303,033**
[13] A1

[51] **Int.Cl. 7C08G 18/10 7D06M 15/576 7D06M 15/653 7D06M 15/657 7C08G 18/80**
[25] EN
[54] **LIQUID URETHANE COMPOSITIONS FOR TEXTILE COATINGS**
[54] **COMPOSITIONS LIQUIDES D'URETHANE UTILISEES EN TANT QUE REVETEMENT POUR DES TEXTILES**
[72] BARTELINK, CAMIEL F., NL
[72] GRUENBAUER, HENRI J. M., NL
[72] MOELLER, MARTIN, DE
[72] GOETZ, HANS, DE
[71] THE DOW CHEMICAL COMPANY, US
[85] 2000-03-10
[86] 1998-09-28 (PCT/US98/20231)
[87] 1999-04-08 (WO99/16800)
[30] US (60/060,298) 1997-09-29

[21] **2,303,035**
[13] A1

[51] **Int.Cl. 7F04B 1/22 7F16H 39/14**
[25] EN
[54] **SWASH PLATE HYDRAULIC DEVICE**
[54] **DISPOSITIF HYDRAULIQUE A PLATEAUX INCLINES**
[72] TAKAHASHI, MASAKO, JP
[72] OKUZAKI, HIDEO, JP
[72] NAKAJIMA, YOSHIHIRO, JP
[72] HAYASHI, TSUTOMU, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[85] 2000-03-10
[86] 1998-08-21 (PCT/JP98/03702)
[87] 1999-03-18 (WO99/13222)
[30] JP (9-246857) 1997-09-11

[21] **2,303,036**
[13] A1

[51] **Int.Cl. 7C04B 35/486 7C04B 35/622 7C04B 35/624**
[25] EN
[54] **INJECTION MOLDING OF STRUCTURAL ZIRCONIA-BASED MATERIALS BY AN AQUEOUS PROCESS**
[54] **MOULAGE PAR INJECTION DE MATERIAUX STRUCTURELS A BASE DE ZIRCONE PAR PROCEDE AQUEUX**
[72] GOLDACKER, JEFFREY, US
[72] VAN WEEREN, REMCO, US
[72] WHALEN, PHILIP J., US
[71] ALLIEDSIGNAL INC., US
[85] 2000-03-10
[86] 1998-09-08 (PCT/US98/18663)
[87] 1999-03-18 (WO99/12864)
[30] US (08/929,247) 1997-09-10

[21] **2,303,037**
[13] A1

[51] **Int.Cl. 7A61G 7/00**
[25] EN
[54] **BED HAVING MODULAR THERAPY DEVICES**
[54] **LIT EQUIPE D'APPAREILS THERAPEUTIQUES MODULAIRES**
[72] OSBORNE, EUGENE E., US
[72] SCHULTE, STEPHEN R., US
[72] MCCORMICK, SCOTT D., US
[72] MANSFIELD, DAN, US
[72] ULRICH, DAVID J., US
[71] HILL-ROM, INC., US
[85] 2000-03-14
[86] 1998-09-23 (PCT/US98/19873)
[87] 1999-04-01 (WO99/15125)
[30] US (08/935,689) 1997-09-23

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[21] **2,303,039**
[13] A1

[51] **Int.Cl. 7F16C 29/04 7F16C 32/06**
[25] EN
[54] **MANIFOLD FOR SELF-COMPENSATING HYDROSTATIC BEARING WITH INTEGRAL COMPENSATORS**
[54] **COLLECTEUR POUR PALIER HYDROSTATIQUE AUTOCOMPENSE AVEC COMPENSATEURS INTEGRES**
[72] LYON, GREGORY S., US
[71] THOMSON INDUSTRIES, INC., US
[85] 2000-03-10
[86] 1999-07-09 (PCT/US99/15561)
[87] 2000-01-20 (WO00/03148)
[30] US (09/113,737) 1998-07-10

[21] **2,303,043**
[13] A1

[51] **Int.Cl. 7H02P 7/05 7H02K 29/06**
[25] EN
[54] **A METHOD OF LINEARIZING THE PERFORMANCE OF SWITCHED RELUCTANCE GENERATORS**
[54] **PROCEDE DE LINEARISATION DES PERFORMANCES DE GENERATEURS A RELUCTANCE COMMUTEE**
[72] HEGLUND, WILLIAM S., US
[71] HAMILTON SUNDSTRAND CORPORATION, US
[85] 2000-03-10
[86] 1998-09-09 (PCT/US98/18835)
[87] 1999-03-18 (WO99/13563)
[30] US (08/926,511) 1997-09-10

[21] **2,303,044**
[13] A1

[51] **Int.Cl. 7G01P 15/08 7G01P 15/125**
[25] EN
[54] **MICRO-MECHANICAL SEMICONDUCTOR ACCELEROMETER**
[54] **ACCELEROMETRE MICROMECHANIQUE A SEMI-CONDUCTEURS**
[72] GOLDMAN, ARNOLD E., US
[72] STEWART, ROBERT E., US
[71] LITTON SYSTEMS, INC., US
[85] 2000-03-10
[86] 1999-07-22 (PCT/US99/16774)
[87] 2000-02-10 (WO00/07028)
[30] US (09/127,643) 1998-07-31

[21] **2,303,046**
[13] A1

[51] **Int.Cl. 7C22B 11/00 7C22B 11/06 7B01J 39/06 7B01D 15/08 7C22B 3/42**
[25] EN
[54] **METHOD FOR REPROCESSING MATERIALS CONTAINING PRECIOUS METALS BY MEANS OF CHROMATOGRAPHIC SEPARATION AND FRACTIONATION**
[54] **PROCEDE PERMETTANT DE RETRAITER DES MATERIAUX CONTENANT DES METAUX PRECIEUX PAR SEPARATION ET FRACTIONNEMENT CHROMATOGRAPHIQUES**
[72] PRIOR, ADALBERT, AT
[71] PRIOR ENGINEERING AG, CH
[85] 2000-03-10
[86] 1998-08-28 (PCT/AT98/00206)
[87] 1999-03-18 (WO99/13115)
[30] AT (A 1534/97) 1997-09-11

[21] **2,303,048**
[13] A1

[51] **Int.Cl. 7H04L 9/16**
[25] EN
[54] **SECURITY METHOD FOR TRANSMISSIONS IN TELECOMMUNICATION NETWORKS**
[54] **PROCEDE DE SECURITE POUR TRANSMISSIONS DANS DES RESEAUX DE TELECOMMUNICATIONS**
[72] RAIVISTO, TOMMI, FI
[71] NOKIA NETWORKS OY, FI
[85] 2000-03-10
[86] 1998-09-15 (PCT/FI98/00721)
[87] 1999-03-25 (WO99/14888)
[30] FI (973694) 1997-09-15

[21] **2,303,049**
[13] A1

[51] **Int.Cl. 7H04L 9/00**
[25] EN
[54] **METHOD AND SYSTEM OF DYNAMIC TRANSFORMATION OF ENCRYPTED MATERIAL**
[54] **PROCEDE ET SYSTEME DE TRANSFORMATION DYNAMIQUE DE MATERIEL CHIFFRE**
[72] JIA, ZHENG, US
[72] SHEN, JI, US
[71] AEGISOFT CORPORATION, US
[85] 2000-03-10
[86] 1998-09-21 (PCT/US98/19618)
[87] 1999-04-01 (WO99/16205)
[30] US (08/935,955) 1997-09-23

[21] **2,303,050**
[13] A1

[51] **Int.Cl. 7H02P 7/00**
[25] EN
[54] **METHOD OF AND SYSTEM FOR CONTROLLING A VARIABLE SPEED INDUCTION MOTOR**
[54] **PROCEDE ET SYSTEME DE COMMANDE D'UN MOTEUR A INDUCTION A VITESSE VARIABLE**
[72] SEFFERNICK, GEORGE H., US
[72] SHAH, MAHESH J., US
[71] HAMILTON SUNDSTRAND CORPORATION, US
[85] 2000-03-10
[86] 1998-09-10 (PCT/US98/18777)
[87] 1999-03-18 (WO99/13564)
[30] US (08/927,852) 1997-09-11

[21] **2,303,052**
[13] A1

[51] **Int.Cl. 7A61N 1/365 7A61N 1/05 7A61N 1/378**
[25] EN
[54] **IMPLANTABLE MEDICAL DEVICE WITH ELECTROMAGNETIC ACCELERATION TRANSDUCER**
[54] **DISPOSITIF MEDICAL IMPLANTABLE AVEC TRANSDUCTEUR D'ACCELERATION ELECTROMAGNETIQUE**
[72] JOHNSTON, MATTHEW M., US
[72] DENO, DON CURTIS, US
[72] ZINNER, ALEX, US
[71] INTERMEDICS INC., US
[85] 2000-03-10
[86] 1998-09-02 (PCT/US98/18128)
[87] 1999-03-25 (WO99/13940)
[30] US (08/928,880) 1997-09-12

[21] **2,303,053**
[13] A1

[51] **Int.Cl. 7H04M 3/50 7H04L 29/06 7H04M 3/56**
[25] EN
[54] **INFORMATION RETRIEVAL SYSTEM**
[54] **SYSTEME DE RECHERCHE D'INFORMATIONS**
[72] FINLAYSON, NEIL, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2000-03-10
[86] 1998-08-24 (PCT/GB98/02544)
[87] 1999-03-25 (WO99/14926)
[30] EP (97307245.7) 1997-09-18

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[21] **2,303,056**
[13] A1

[51] **Int.Cl. 7G01M 3/28 7G01M 3/00**
[25] EN
[54] **PIPE LEAK DETECTION**
[54] **DETECTION DES FUITES DANS UN TUYAU**
[72] ASHWORTH, ROGER PHILIP, GB
[71] BG PLC, GB
[85] 2000-03-03
[86] 1998-08-20 (PCT/GB98/02513)
[87] 1999-03-18 (WO99/13309)
[30] GB (9719101.9) 1997-09-10

[21] **2,303,059**
[13] A1

[51] **Int.Cl. 7G01V 3/16 7F16F 7/10 7F16F 7/116 7G01V 3/165 7G01V 3/17**
[25] EN
[54] **APPARATUS FOR REDUCING ROTATION OF AN ARTICLE**
[54] **DISPOSITIF PERMETTANT DE REDUIRE LA ROTATION D'UN ARTICLE**
[72] TURNER, ROBERT JOHN, AU
[72] VAN DEN HEUVEL, ROBERT CORNELIUS, AU
[72] MADDEVER, RICHARD ARTHUR MILNE, AU
[71] THE BROKEN HILL PROPRIETARY COMPANY LIMITED, AU
[85] 2000-03-03
[86] 1998-09-01 (PCT/AU98/00709)
[87] 1999-03-11 (WO99/12056)
[30] AU (PO 8933) 1997-09-03

[21] **2,303,061**
[13] A1

[51] **Int.Cl. 7C12N 15/00 7C07K 14/415**
[25] EN
[54] **LUNASIN PEPTIDES**
[54] **PEPTIDES DE LUNASINE**
[72] DELUMEN, BENITO O., US
[72] GALVEZ, ALFREDO F., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2000-03-09
[86] 1998-09-25 (PCT/US98/20116)
[87] 1999-04-01 (WO99/15642)
[30] US (08/938,675) 1997-09-25

[21] **2,303,062**
[13] A1

[51] **Int.Cl. 7C12N 9/64**
[25] EN
[54] **HUMAN ASPARTIC PROTEASES**
[54] **PROTEASES ASPARTIQUES HUMAINES**
[72] COHAN, VICTORIA L., US
[72] BANDMAN, OLGA, US
[72] XU, HONG, US
[72] FOGLIANO, MICHAEL, US
[72] ELSENBOSS, LAURA A., US
[72] BRUNO, SANDRA A., US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 2000-03-15
[86] 1999-07-15 (PCT/US99/15988)
[87] 2000-01-27 (WO00/04137)
[30] US (09/116,641) 1998-07-16

[21] **2,303,063**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C07K 19/00 7C12N 5/08 7A61K 38/17 7A61K 35/26 7C07K 16/30 7G01N 33/53 7G01N 33/68 7C07K 14/705**
[25] EN
[54] **MAGE-3 PEPTIDES PRESENTED BY HLA CLASS II MOLECULES**
[54] **PEPTIDES DE MAGE-3 PRESENTES PAR DES MOLECULES DE CLASSE II DE HLA**
[72] THIELEMANS, KRIS, BE
[72] BOON-FALLEUR, THIERRY, BE
[72] VAN DER BRUGGEN, PIERRE, BE
[72] LUITEN, ROSALIE, BE
[72] HEIRMAN, CARLO, BE
[72] CORTHALS, JURGEN, BE
[72] CHAUX, PASCAL, BE
[72] STROOBANT, VINCENT, BE
[71] LUDWIG INSTITUTE FOR CANCER RESEARCH, US
[71] VRIJE UNIVERSITEIT BRUSSEL, BE
[85] 2000-03-10
[86] 1998-09-04 (PCT/US98/18601)
[87] 1999-03-25 (WO99/14326)
[30] US (08/928,615) 1997-09-12

[21] **2,303,064**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **AUTOMATED METER READING SYSTEM**
[54] **SYSTEME DE LECTURE AUTOMATIQUE DES COMPTEURS**
[72] LUNNEY, ROBERT H., US
[72] KELLEY, RAYMOND H., US
[72] CARPENTER, RICHARD CHRISTOPHER, US
[72] HUBBARD, CHARLES KEITH, US
[72] MARTINEZ, MAUREEN, US
[72] MILL, DAVID ETHAN, US
[72] KENNEY, JONATHAN Q., US
[71] ABB POWER T & D COMPANY INC., US
[85] 2000-03-10
[86] 1998-09-11 (PCT/US98/19034)
[87] 1999-03-18 (WO99/13426)
[30] US (60/058,659) 1997-09-11
[30] US (09/082,647) 1998-05-21
[30] US (09/082,758) 1998-05-21
[30] US (09/082,568) 1998-05-21
[30] US (09/082,811) 1998-05-21

[21] **2,303,065**
[13] A1

[51] **Int.Cl. 7H04Q 7/22**
[25] EN
[54] **MULTI-SERVICE HANDLING BY A SINGLE MOBILE STATION**
[54] **TRAITEMENT DE PLUSIEURS SERVICES PAR UNE MEME STATION MOBILE**
[72] JOHANSSON, MATHIAS, SE
[72] ROOBOL, CHRISTIAAN, SE
[72] LUNDSJO, JOHAN, SE
[72] BEMING, PER, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-03-10
[86] 1998-09-08 (PCT/SE98/01593)
[87] 1999-04-01 (WO99/16264)
[30] US (60/059,870) 1997-09-24
[30] US (09/060,736) 1998-04-15

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<p style="text-align: right;">[21] 2,303,066 [13] A1</p> <p>[51] Int.Cl. 7C08J 3/22 [25] EN [54] MASTERBATCH COMPOSITION [54] COMPOSITION A BASE DE MELANGE MAITRE [72] VARLET, JEAN-LUC PATRICK ANDRE, BE [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-03-10 [86] 1998-09-08 (PCT/US98/18884) [87] 1999-03-18 (WO99/12997) [30] EP (97202794.0) 1997-09-11</p>	<p style="text-align: right;">[21] 2,303,069 [13] A1</p> <p>[51] Int.Cl. 7A61K 35/14 7A61K 41/00 [25] EN [54] TREATMENT OF STRESS AND PRECONDITIONING AGAINST STRESS [54] TRAITEMENT DU STRESS ET PRECONDITIONNEMENT CONTRE LE STRESS [72] HAMET, PAVEL, CA [72] TREMBLAY, JOHANNE, CA [71] VASOGEN IRELAND LIMITED, IE [71] CENTRE DE RECHERCHE DU CENTRE HOSPITALIER DE L'UNIVERSITÉ DE MONTRÉAL, CA [85] 2000-03-10 [86] 1998-09-11 (PCT/CA98/00869) [87] 1999-03-25 (WO99/13890) [30] US (60/058,782) 1997-09-12</p>	<p style="text-align: right;">[21] 2,303,074 [13] A1</p> <p>[51] Int.Cl. 7G01S 5/12 7G01S 13/86 [25] EN [54] MONITORING METHOD AND APPARATUS [54] PROCEDE ET APPAREIL DE SURVEILLANCE [72] ALJADEFF, DANIEL, IL [71] ALJADEFF, DANIEL, IL [85] 2000-03-02 [86] 1998-08-13 (PCT/IL98/00376) [87] 1999-04-22 (WO99/19742) [30] IL (121932) 1997-10-09</p>
<p style="text-align: right;">[21] 2,303,067 [13] A1</p> <p>[51] Int.Cl. 7A63B 67/00 [25] EN [54] VEHICLE FOR FOOTBALL GAME [54] VEHICULE POUR JEU DE FOOTBALL [72] LUPTON, WILLIAM GEORGE, GB [71] ECON ENGINEERING LTD., GB [85] 2000-03-10 [86] 1998-08-06 (PCT/GB98/02258) [87] 1999-02-18 (WO99/07448) [30] GB (9716584.9) 1997-08-06</p>	<p style="text-align: right;">[21] 2,303,071 [13] A1</p> <p>[51] Int.Cl. 7G06F 3/00 [25] EN [54] METHOD AND APPARATUS FOR UPDATING SUBCARRIER MODULATION IN A COMMUNICATION NETWORK [54] PROCEDE ET APPAREIL POUR LA MISE A JOUR DE LA MODULATION DE SOUS-PORTEUSES DANS UN RESEAU DE COMMUNICATIONS [72] FEE, JOHN A., US [72] MCKIEL, FRANK A., JR., US [71] MCI WORLDCOM, INC., US [85] 2000-03-10 [86] 1998-09-11 (PCT/US98/19040) [87] 1999-03-18 (WO99/13394) [30] US (08/928,426) 1997-09-12</p>	<p style="text-align: right;">[21] 2,303,075 [13] A1</p> <p>[51] Int.Cl. 7C09D 11/00 [25] EN [54] JET INK COMPOSITION [54] COMPOSITION D'ENCRE PAR JET [72] EZPELETA, JOSE F., US [72] ZHU, LINFANG, US [72] SIDDIQUI, MOHAMMED W., US [72] CHAMERLIK, MARK A., US [71] VIDEOJET SYSTEMS INTERNATIONAL, INC., US [85] 2000-03-13 [86] 1998-09-30 (PCT/GB98/02940) [87] 1999-04-29 (WO99/20699) [30] US (08/951,898) 1997-10-16</p>
<p style="text-align: right;">[21] 2,303,068 [13] A1</p> <p>[51] Int.Cl. 7B32B 9/00 7B41M 5/30 7B41M 5/34 [25] EN [54] LASER PRINTING METHOD AND SUBSTRATE [54] PROCEDE ET SUPPORT D'IMPRESSION LASER [72] GUNDJIAN, ARSHAVIR, CA [71] NOCOPI TECHNOLOGIES, INC., US [85] 2000-03-10 [86] 1998-09-04 (PCT/US98/18517) [87] 1999-03-25 (WO99/14043) [30] US (08/928,885) 1997-09-12</p>	<p style="text-align: right;">[21] 2,303,073 [13] A1</p> <p>[51] Int.Cl. 7A61B 5/04 [25] EN [54] ELECTRICAL PROPERTY ENHANCED TOMOGRAPHY (EPET) APPARATUS AND METHOD [54] APPAREIL ET PROCEDE DE TOMOGRAPHIE A PROPRIETES ELECTRIQUES AMELIOREES (EPET) [72] GREGORY, WILLIAM D., US [71] WEST VIRGINIA UNIVERSITY RESEARCH CORP., US [85] 2000-03-10 [86] 1998-09-10 (PCT/US98/19223) [87] 1999-03-18 (WO99/12470) [30] US (60/058,512) 1997-09-11</p>	<p style="text-align: right;">[21] 2,303,076 [13] A1</p> <p>[51] Int.Cl. 7F16D 31/02 7F04B 17/00 7F03B 13/10 [25] EN [54] MACHINE FOR PRODUCING KINETIC ENERGY [54] MACHINE DE PRODUCTION D'ENERGIE CINETIQUE [72] REGO GARCIA DE ALBA, LUIS FELIPE, MX [72] REGO ESPINOZA, ISMAEL, MX [71] REGO GARCIA DE ALBA, LUIS FELIPE, MX [71] REGO ESPINOZA, ISMAEL, MX [85] 2000-03-10 [86] 1997-09-11 (PCT/MX97/00029) [87] 1999-03-18 (WO99/13238)</p>

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<p style="text-align: right;">[21] 2,303,077 [13] A1</p> <p>[51] Int.Cl. 7B67D 3/04 7B67D 3/00 [25] EN [54] GRAVITY FEED FLUID DISPENSING VALVE [54] SOUPAPE DE DISTRIBUTION DE FLUIDE PAR GRAVITE [72] GUNDERSON, CORRY P., US [72] DYER, JOHN J., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 2000-03-13 [86] 1998-09-10 (PCT/US98/18798) [87] 1999-04-15 (WO99/18026) [30] US (08/946,759) 1997-10-08</p>	<p style="text-align: right;">[21] 2,303,080 [13] A1</p> <p>[51] Int.Cl. 7A61F 13/82 7C09J 153/02 [25] EN [54] SANITARY NAPKIN HAVING BODY-FACING ADHESIVE [54] SERVIETTE HYGIENIQUE COMPORTANT UN ADHESIF ORIENTE VERS LE CORPS [72] DRUECKE, FRANK GERALD, US [72] ZACHARIAS, DUANE KENNETH, US [72] HUANG, YUNG HSIANG, US [71] KIMBERLY-CLARK WORLDWIDE, INC., US [85] 2000-03-13 [86] 1998-09-18 (PCT/US98/19506) [87] 1999-04-01 (WO99/15123) [30] US (08/935,348) 1997-09-22</p>	<p style="text-align: right;">[21] 2,303,083 [13] A1</p> <p>[51] Int.Cl. 7C11D 3/37 [25] EN [54] LAUNDRY DETERGENT COMPOSITIONS WITH ANIONICALLY MODIFIED, CYCLIC AMINE BASED POLYMERS [54] COMPOSITIONS DE DETERGENT A LESSIVE COMPORTANT DES POLYMERES D'AMINES CYCLIQUES MODIFIES D'UN POINT DE VUE ANIONIQUE [72] HILEDBRANDT, SOREN, DE [72] BOECKH, DIETER, DE [72] RANDALL, SHERRI LYNN, US [72] KAPPES, ELISABETH, DE [72] PANANDIKER, RAJAN KESHAV, US [72] WERTZ, WILLIAM CONRAD, US [72] GOSSELINK, EUGENE PAUL, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-03-10 [86] 1998-09-15 (PCT/US98/19141) [87] 1999-03-25 (WO99/14299) [30] US (60/058,931) 1997-09-15</p>
<p style="text-align: right;">[21] 2,303,078 [13] A1</p> <p>[51] Int.Cl. 7C09D 5/00 7C09K 3/30 [25] EN [54] SPRAYABLE SURFACE DEFECT DETECTION COMPOSITION AND METHOD OF USING SAME [54] COMPOSITION PULVERISABLE POUR DETECTION DE DEFAUTS DE SURFACE ET PROCEDE D'UTILISATION [72] OSTLIE, BRIAN W., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 2000-03-13 [86] 1998-08-27 (PCT/US98/17729) [87] 1999-04-08 (WO99/16836) [30] US (08/941,494) 1997-09-30</p>	<p style="text-align: right;">[21] 2,303,081 [13] A1</p> <p>[51] Int.Cl. 7H02G 3/04 7E04B 5/48 [25] EN [54] RAISED FLOOR SYSTEM AND SUPPORT APPARATUS [54] SYSTEME DE PLANCHER SURELEVE AVEC DISPOSITIF DE SUPPORT [72] JETTE, ROGER, US [71] JETTE, ROGER, US [85] 2000-03-10 [86] 1998-09-11 (PCT/US98/19051) [87] 1999-03-18 (WO99/13546) [30] US (08/927,506) 1997-09-11 [30] US (60/063,426) 1997-10-28</p>	<p style="text-align: right;">[21] 2,303,084 [13] A1</p> <p>[51] Int.Cl. 7A61M 39/00 [25] EN [54] NEEDLELESS VALVE [54] SOUPAPE SANS AIGUILLE [72] DOYLE, MARK CHRISTOPHER, US [71] ALARIS MEDICAL SYSTEMS, INC., US [85] 2000-03-10 [86] 1998-08-31 (PCT/US98/18068) [87] 1999-03-25 (WO99/13937) [30] US (08/929,919) 1997-09-15</p>
<p style="text-align: right;">[21] 2,303,079 [13] A1</p> <p>[51] Int.Cl. 7F16C 29/06 [25] EN [54] LINEAR MOTION BEARING ASSEMBLY [54] ENSEMBLE DE SUPPORT A MOUVEMENT LINEAIRE [72] LYON, GREGORY S., US [71] THOMSON INDUSTRIES, INC., US [85] 2000-03-10 [86] 1999-07-09 (PCT/US99/15520) [87] 2000-01-20 (WO00/03149) [30] US (09/112,848) 1998-07-10</p>	<p style="text-align: right;">[21] 2,303,082 [13] A1</p> <p>[51] Int.Cl. 7C07C 4/22 7C07C 4/04 7C07C 7/148 [25] EN [54] IMPROVEMENTS IN A METHOD OF RECLAIMING STYRENE AND OTHER PRODUCTS FROM POLYSTYRENE BASED MATERIALS [54] AMELIORATIONS APORTEES A UN PROCEDE DE REGENERATION DU STYRENE ET D'AUTRES PRODUITS DE MATIERES A BASE DE POLYSTYRENE [72] PONSFORD, THOMAS E., US [72] PONSFORD, HENRY T., US [71] PONSFORD, THOMAS E., US [71] PONSFORD, HENRY T., US [85] 2000-03-13 [86] 1998-09-10 (PCT/US98/18748) [87] 1999-03-18 (WO99/12874) [30] US (60/058,574) 1997-09-11</p>	<p style="text-align: right;">[21] 2,303,085 [13] A1</p> <p>[51] Int.Cl. 7A61B 19/08 [25] EN [54] SURGICAL DRAPE AND SUCTION HEAD FOR WOUND TREATMENT [54] CHAMP STERILE ET BEC D'ASPIRATION POUR LE TRAITEMENT DES PLAIES [72] HUNT, KENNETH WILLIAM, GB [72] HEATON, KEITH PATRICK, GB [71] KCI MEDICAL LIMITED, GB [85] 2000-03-13 [86] 1998-09-09 (PCT/GB98/02713) [87] 1999-03-25 (WO99/13793) [30] GB (9719520.0) 1997-09-12</p>

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[21] **2,303,086**
[13] A1

[51] **Int.Cl. 7G01N 33/50 7C07K 1/04 7G01N 33/53 7C12Q 1/68**
[25] EN
[54] **ADDRESSABLE MODULAR RECOGNITION SYSTEM, PRODUCTION MODE AND USE**
[54] **SYSTEME DE RECONNAISSANCE MODULAIRE ADRESSABLE, SON MODE DE PRODUCTION ET SON UTILISATION**
[72] HOPPE, HANS-ULRICH, DE
[72] WINDHAB, NORBERT, DE
[72] MICULKA, CHRISTIAN, DE
[71] AVENTIS RESEARCH & TECHNOLOGIES GMBH & CO. KG, DE
[85] 2000-03-13
[86] 1998-09-21 (PCT/EP98/06001)
[87] 1999-04-01 (WO99/15893)
[30] DE (197 41 716.7) 1997-09-22

[21] **2,303,087**
[13] A1

[51] **Int.Cl. 7A45F 3/04 7A63B 55/00**
[25] EN
[54] **HIP BELT APPARATUS AND SYSTEM FOR CARRYING A GOLF BAG**
[54] **APPAREIL ET SYSTEME DE CEINTURE DE HANCHES UTILES POUR PORTER UN SAC DE GOLF**
[72] FELDMAN, K. THOMAS JR., US
[71] FELDMAN, K. THOMAS JR., US
[85] 2000-03-10
[86] 1998-09-11 (PCT/US98/19184)
[87] 1999-03-18 (WO99/12447)
[30] US (08/927,449) 1997-09-11

[21] **2,303,088**
[13] A1

[51] **Int.Cl. 7H04M 3/50**
[25] EN
[54] **METHOD FOR TRANSMITTING MESSAGES THAT ARE SPECIFIC TO "MWI SERVICE" IN TELECOMMUNICATION NETWORKS, PARTICULARLY IN HYBRID DECT/ISDN-SPECIFIC TELECOMMUNICATION NETWORKS**
[54] **PROCEDE POUR TRANSMETTRE DES MESSAGES SPECIFIQUES DE "SERVICES D'INDICATION DE MESSAGE EN INSTANCE" DANS DES RESEAUX DE TELECOMMUNICATION, NOTAMMENT DANS DES RESEAUX DE TELECOMMUNICATION HYBRIDES SPECIFIQUES DECT/ISDN**
[72] KAMPERSCHROER, ERICH, DE
[71] SIEMENS AKTIENGESSELLSCHAFT, DE
[85] 2000-03-13
[86] 1998-08-26 (PCT/DE98/02508)
[87] 1999-03-25 (WO99/14925)
[30] DE (197 40 558.4) 1997-09-15

[21] **2,303,089**
[13] A1

[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **SYSTEM AND METHOD FOR MOBILE ASSISTED ADMISSION CONTROL**
[54] **SYSTEME ET PROCEDE PERMETTANT UNE COMMANDE D'ADMISSION ASSISTEE MOBILE**
[72] WILLARS, PER, SE
[72] ALEXANDERSSON, ROBERT, SE
[72] PERSSON, HAKAN, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-03-10
[86] 1998-09-15 (PCT/SE98/01644)
[87] 1999-04-08 (WO99/17582)
[30] US (08/939,056) 1997-09-26

[21] **2,303,090**
[13] A1

[51] **Int.Cl. 7B27M 1/02 7B27H 1/00**
[25] EN
[54] **NOVEL MATERIAL AND PROCESS FOR ITS PRODUCTION**
[54] **NOUVELLE MATIERE ET SON PROCEDE DE PRODUCTION**
[72] LINDSTROM, OVE, SE
[71] LINDHE, CURT, SE
[71] CASTWALL, LENNART, SE
[85] 2000-03-13
[86] 1998-10-15 (PCT/SE98/01853)
[87] 1999-04-29 (WO99/20443)
[30] SE (9703776-6) 1997-10-16

[21] **2,303,091**
[13] A1

[51] **Int.Cl. 7E21B 33/16**
[25] EN
[54] **A PLUG FOR USE IN WELLBORE OPERATIONS, AN APPARATUS FOR RECEIVING SAID PLUG, A PLUG LANDING SYSTEM AND A METHOD FOR CEMENTING TUBULARS IN A WELLBORE**
[54] **BOUCHON CONCU POUR DES OPERATIONS EN FOND DE Puits, DISPOSITIF SERVANT A RECEVOIR CE BOUCHON, SYSTEME SERVANT A SUPPORTER CE BOUCHON ET PROCEDE SERVANT A CIMENTER DES CANALISATIONS DANS UN Puits DE FORAGE**
[72] GIROUX, RICHARD LEE, US
[72] BUDDE, PETER, NL
[71] WEATHERFORD/LAMB, INC., US
[85] 2000-03-10
[86] 1998-09-14 (PCT/GB98/02722)
[87] 1999-03-25 (WO99/14461)
[30] US (08/928,131) 1997-09-12

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[21] **2,303,092**
[13] A1

[51] **Int.Cl. 7H01S 3/07 7H01S 3/10 7H04B 10/12 7G02F 1/39**
[25] EN
[54] **OPTICAL AMPLIFIER WITH ACTIVELY CONTROLLED SPECTRAL GAIN AND FIBER LIGHT SOURCE WITH DESIRED OUTPUT SPECTRUM**
[54] **AMPLIFICATEUR OPTIQUE A GAIN SPECTRAL COMMANDE ACTIVEMENT ET SOURCE LUMINEUSE A FIBRES, POSSEDANT LE SPECTRE DE SORTIE VOULU**
[72] KIM, BYOUNG YOON, KR
[72] YUN, SEOK HYUN, KR
[72] KIM, HYO SANG, KR
[71] DONAM SYSTEMS INC., KR
[71] KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY, KR
[85] 2000-03-10
[86] 1998-08-19 (PCT/KR98/00254)
[87] 2000-01-27 (WO00/04613)
[30] KR (1998/28259) 1998-07-14

[21] **2,303,094**
[13] A1

[51] **Int.Cl. 7A61F 2/02 7A61K 9/20 7A61K 9/28 7A61K 9/68**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR PRODUCING A COOLING EFFECT IN TISSUES**
[54] **PROCEDES ET COMPOSITIONS PERMETTANT DE PRODUIRE UN EFFET DE REFROIDISSEMENT DANS DES TISSUS**
[72] GANS, EUGENE H., US
[71] GANS, EUGENE H., US
[85] 2000-03-02
[86] 1999-07-01 (PCT/US99/15173)
[87] 2000-01-13 (WO00/01321)
[30] US (09/109,366) 1998-07-02

[21] **2,303,095**
[13] A1

[51] **Int.Cl. 7G01R 31/36**
[25] EN
[54] **METHOD FOR MONITORING END OF LIFE FOR BATTERY**
[54] **PROCEDE DE SURVEILLANCE DE FIN DE DUREE DE VIE D'UNE PILE**
[72] LYDEN, MICHAEL J., US
[71] CARDIAC PACEMAKERS, INC., US
[85] 2000-03-10
[86] 1998-09-15 (PCT/US98/19131)
[87] 1999-03-25 (WO99/14612)
[30] US (08/929,629) 1997-09-15

[21] **2,303,096**
[13] A1

[51] **Int.Cl. 7C07F 15/00 7A61K 31/28**
[25] EN
[54] **BINUCLEAR COMPLEX**
[54] **COMPLEXE BINUCLEAIRE**
[72] LINCOLN, PER, SE
[72] NORDEN, BENGT, SE
[71] A+ SCIENCE INVEST AB, SE
[85] 2000-03-13
[86] 1998-09-16 (PCT/SE98/01655)
[87] 1999-04-01 (WO99/15535)
[30] SE (9703396-3) 1997-09-19

[21] **2,303,097**
[13] A1

[51] **Int.Cl. 7A61K 47/48**
[25] EN
[54] **POLYMERIC DERIVATIVES OF CAMPTOTHECINS**
[54] **DERIVES POLYMERES DE CAMPTOTHECINES**
[72] SUARATO, ANTONINO, IT
[72] ANGELUCCI, FRANCESCO, IT
[72] ZAMAI, MORENO, IT
[72] ORZI, FABRIZIO, IT
[72] FACHIN, GABRIELE, IT
[72] CAIOLFA, VALERIA, IT
[71] PHARMACIA & UPJOHN S.P.A., IT
[85] 2000-03-13
[86] 1998-09-22 (PCT/EP98/06048)
[87] 1999-04-15 (WO99/17804)
[30] GB (9721069.4) 1997-10-03

[21] **2,303,098**
[13] A1

[51] **Int.Cl. 7H04B 1/30 7H03D 7/16**
[25] EN
[54] **BROAD BAND DIGITAL RADIO RECEIVER FOR MULTICARRIER SIGNAL**
[54] **RECEPTEUR NUMERIQUE A FREQUENCE RADIOELECTRIQUE A LARGE BANDE POUR SIGNAL A PORTEUSES MULTIPLES**
[72] POLITI, MARCO, IT
[72] MADDIOTTO, MASSIMO, IT
[71] ITALTEL S.P.A., IT
[85] 2000-03-13
[86] 1998-09-10 (PCT/EP98/05749)
[87] 1999-03-25 (WO99/14863)
[30] IT (MI97A002086) 1997-09-15

[21] **2,303,099**
[13] A1

[51] **Int.Cl. 7H03D 9/06**
[25] EN
[54] **IMAGE REJECTION SUB-HARMONIC FREQUENCY CONVERTER REALIZED IN MICROSTRIP, PARTICULARLY ADAPTED TO BE USED IN MOBILE COMMUNICATION EQUIPMENTS**
[54] **CONVERTISSEUR DE FREQUENCES SOUS-HARMONIQUES A AFFAIBLISSEMENT SUR LA FREQUENCE IMAGE, REALISE SUR LIGNE MICRORUBAN ET CONCU NOTAMMENT POUR UN MATERIEL DE COMMUNICATION MOBILE**
[72] POLITI, MARCO, IT
[71] ITALTEL S.P.A., IT
[85] 2000-03-13
[86] 1998-09-14 (PCT/EP98/05865)
[87] 1999-03-25 (WO99/14853)
[30] IT (MI97A002085) 1997-09-15

[21] **2,303,100**
[13] A1

[51] **Int.Cl. 7F04B 53/16**
[25] EN
[54] **PLUNGER SEAL ASSEMBLY FOR A HIGH PRESSURE PUMP**
[54] **ENSEMBLE DE PISTON PLONGEUR A JOINT ETANCHE POUR POMPE A HAUTE PRESSION**
[72] TREMOULET, OLIVER L., JR., US
[72] RAGHAVAN, CHIDAMBARAM, US
[72] MADDEN, KATHERINE M., US
[71] FLOW INTERNATIONAL CORPORATION, US
[85] 2000-03-13
[86] 1998-09-17 (PCT/US98/19517)
[87] 1999-03-25 (WO99/14501)
[30] US (932,690) 1997-09-18

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[21] **2,303,101**
[13] A1

[51] **Int.Cl. 7C23C 22/30 7C23C 22/33 7C23C 22/37 7C23C 22/38 7C23C 22/83**
[25] EN
[54] **CHROMATE TREATMENT OR POSTPASSIVATION WITH STABILISED SOLUTIONS BASED ON CR (III)/(VI)**
[54] **CHROMATATION OU POSTPASSIVATION AVEC DES SOLUTIONS STABILISEES A BASE DE CR(III)/CR(VI)**
[72] RIESOP, JOERG, DE
[72] KRAUTBAUER, HEIKE, DE
[71] HENKEL
KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[85] 2000-03-13
[86] 1998-09-05 (PCT/EP98/05630)
[87] 1999-03-25 (WO99/14398)
[30] DE (197 40 248.8) 1997-09-12

[21] **2,303,102**
[13] A1

[51] **Int.Cl. 7F04B 53/14**
[25] EN
[54] **COUPLING FOR HIGH PRESSURE FLUID PUMP ASSEMBLY**
[54] **COUPLAGE POUR ENSEMBLE DE POMPE HAUTE PRESSION POUR LIQUIDE**
[72] TREMOULET, OLIVIER L., JR., US
[72] RAGHAVAN, CHIDAMBARAM, US
[71] FLOW INTERNATIONAL CORPORATION, US
[85] 2000-03-13
[86] 1998-09-17 (PCT/US98/19518)
[87] 1999-03-25 (WO99/14499)
[30] US (936,496) 1997-09-18

[21] **2,303,103**
[13] A1

[51] **Int.Cl. 7F04B 53/16**
[25] EN
[54] **BIASED SEAL ASSEMBLY FOR HIGH PRESSURE FLUID PUMP**
[54] **ENSEMBLE JOINT SOLLICITE POUR POMPE A LIQUIDE SOUS PRESSION ELEVEE**
[72] MADDEN, KATHERINE M., US
[72] TREMOULET, OLIVIER L., JR., US
[72] RAGHAVAN, CHIDAMBARAM, US
[71] FLOW INTERNATIONAL CORPORATION, US
[85] 2000-03-13
[86] 1998-09-17 (PCT/US98/19410)
[87] 1999-03-25 (WO99/14500)
[30] US (932,690) 1997-09-18
[30] US (071,706) 1998-05-01

[21] **2,303,104**
[13] A1

[51] **Int.Cl. 7A61K 7/06**
[25] EN
[54] **HAIR CONDITIONERS FOR TREATING SPLIT ENDS**
[54] **AGENTS DE SOINS CAPILLAIRES POUR TRAITER LES FOURCHES**
[72] BERNECKER, ULLRICH, DE
[72] BROCKMANN, CLAUDIA, DE
[72] HOLLENBERG, DETLEF, DE
[71] HENKEL
KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[85] 2000-03-13
[86] 1998-09-05 (PCT/EP98/05631)
[87] 1999-03-25 (WO99/13821)
[30] DE (197 40 285.2) 1997-09-13

[21] **2,303,105**
[13] A1

[51] **Int.Cl. 7A61K 39/295**
[25] EN
[54] **MULTIVALENT VACCINES**
[54] **VACCINS MULTIVALENTS**
[72] ARMINJON, FRANCOIS, FR
[72] CARTIER, JEAN-RENE, FR
[72] MARCHAL, LAURENT, FR
[72] LENTSCH-GRAF, SANDRINE, FR
[71] PASTEUR MERIEUX MSD, FR
[85] 2000-03-13
[86] 1997-09-15 (PCT/EP97/05378)
[87] 1999-03-25 (WO99/13906)

[21] **2,303,106**
[13] A1

[51] **Int.Cl. 7C12N 15/00 7A01K 67/027 7C07K 14/47 7C12Q 1/68**
[25] EN
[54] **POLYMORPHIC CAG REPEAT-CONTAINING GENE AND USES THEREOF**
[54] **GENE POLYMORPHE CONTENANT DES UNITES DE REPETITION CAG ET SES UTILISATIONS**
[72] BENKELFAT, CHAWKI, CA
[72] JOOBER, RIDHA, CA
[72] ROULEAU, GUY A., CA
[71] MCGILL UNIVERSITY, CA
[85] 2000-03-13
[86] 1998-09-18 (PCT/CA98/00884)
[87] 1999-04-01 (WO99/15639)
[30] CA (2,216,057) 1997-09-19

[21] **2,303,107**
[13] A1

[51] **Int.Cl. 7G06K 7/00**
[25] EN
[54] **SYSTEM AND METHOD FOR DETECTING AND MANAGING FRAUD**
[54] **SYSTEME ET PROCEDURE POUR DETECTER ET COMBATTRE LES FRAUDES**
[72] DALLAS, CHARLES A., US
[72] RICHARDS, JIM, US
[72] WAGNER, JAMES J., US
[72] PAUL, KEVIN, US
[72] GAVAN, JOHN, US
[72] VAN ARKEL, HANS, US
[72] HERRINGTON, CHERYL, US
[72] CURTIS, TERRIL J., US
[72] MAHONE, SARALYN, US
[71] MCI, WORLDCOM, INC., US
[85] 2000-03-10
[86] 1998-09-11 (PCT/US98/19039)
[87] 1999-03-18 (WO99/13427)
[30] US (08/928,851) 1997-09-12

[21] **2,303,108**
[13] A1

[51] **Int.Cl. 7A62B 18/08**
[25] EN
[54] **DROP-DOWN FACE MASK ASSEMBLY**
[54] **MASQUE FACIAL A RETRAIT VERTICAL VERS LE BAS**
[72] BROSTROM, GERALD M., US
[72] BYRAM, DAVID C., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2000-03-13
[86] 1998-02-05 (PCT/US98/02110)
[87] 1999-04-15 (WO99/17840)
[30] US (08/943,757) 1997-10-03

[21] **2,303,109**
[13] A1

[51] **Int.Cl. 7H04N 7/14 7H04M 3/36 7H04M 3/50**
[25] EN
[54] **REPRODUCTION OF A VOICE AND VIDEO SESSION**
[54] **REPRODUCTION D'UNE SESSION VOCALE ET VIDEO**
[72] PATTISON, JON A., US
[72] MACHALICA, DAVID, US
[72] FOX, JOHN A., US
[71] TEKNEKRON INFOSWITCH CORPORATION, US
[85] 2000-03-13
[86] 1998-09-14 (PCT/US98/19209)
[87] 1999-03-25 (WO99/14952)
[30] US (08/929,490) 1997-09-15

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[21] **2,303,110**
[13] A1
[51] **Int.Cl. 7C11D 3/37 7C08G 73/02**
[25] EN
[54] **LAUNDRY DETERGENT AND FABRIC CONDITIONING COMPOSITIONS WITH OXIDIZED CYCLIC AMINE BASED POLYMERS**
[54] **COMPOSITIONS DE DETERGENT A LESSIVE ET DE TRAITEMENT DE TISSUS COMPORTANT DES POLYMERES D'AMINES CYCLIQUES OXYDES**
[72] PANANDIKER, RAJAN KESHAV, US
[72] BOECKH, DIETER, DE
[72] RANDALL, SHERRI LYNN, US
[72] WERTZ, WILLIAM CONRAD, US
[72] HILDEBRANDT, SOREN, DE
[72] KAPPES, ELISABETH, DE
[72] GOSSELINK, EUGENE PAUL, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-03-10
[86] 1998-09-15 (PCT/US98/19144)
[87] 1999-03-25 (WO99/14301)
[30] US (60/058,931) 1997-09-15

[21] **2,303,111**
[13] A1
[51] **Int.Cl. 7F27B 15/10**
[25] EN
[54] **MULTICHAMBER DIVISION TYPE FLUIDIZED BED FURNACE**
[54] **FOUR A LIT FLUIDISE DIVISE EN CHAMBRES MULTIPLES**
[72] KAZARI, MASAHIDE, JP
[72] NOMOTO, HIROKI, JP
[72] KISHIMOTO, MITSU HARU, JP
[72] SHIMIZU, MASAKI, JP
[72] TSUTSUMI, KAZUO, JP
[71] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
[85] 2000-03-13
[86] 1998-09-24 (PCT/JP98/04300)
[87] 1999-08-26 (WO99/42777)
[30] JP (10/39870) 1998-02-20

[21] **2,303,113**
[13] A1
[51] **Int.Cl. 7B60K 5/10**
[25] EN
[54] **SLIDING SUPPORT ASSEMBLY FOR ENGINE**
[54] **ENSEMBLE DE SUPPORT COULISSANT POUR MOTEUR**
[72] LOPEZ NERI, PABLO, MX
[71] CONSORCIO G GRUPO DINA, S.A. DE C.V., MX
[85] 2000-03-10
[86] 1999-07-13 (PCT/MX99/00021)
[87] 2000-01-20 (WO00/02744)
[30] MX (985637) 1998-07-13

[21] **2,303,114**
[13] A1
[51] **Int.Cl. 7E05C 3/16**
[25] EN
[54] **RATCHETING PAWL LATCH**
[54] **DISPOSITIF DE VERROUILLAGE A ENCLIQUETAGE**
[72] PINKOW, CHRISTOPHER J., US
[72] ULISSE, RALPH C., US
[72] ANTONUCCI, JEFFREY L., GB
[71] SOUTHCO, INC., US
[85] 2000-03-10
[86] 1998-09-10 (PCT/US98/18990)
[87] 1999-03-18 (WO99/13189)
[30] US (08/928,266) 1997-09-12
[30] US (09/050,806) 1998-03-30

[21] **2,303,115**
[13] A1
[51] **Int.Cl. 7C09K 3/10 7B65D 53/00**
[25] EN
[54] **STRESS CRACK RESISTANT CLOSURE**
[54] **FERMETURE RESISTANT A LA FISSURATION SOUS CONTRAINTE**
[72] VARLET, JEAN-LUC PATRICK ANDRE, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-03-10
[86] 1998-09-08 (PCT/US98/18883)
[87] 1999-03-18 (WO99/13017)
[30] EP (97202795.7) 1997-09-11

[21] **2,303,116**
[13] A1
[51] **Int.Cl. 7E06B 9/58 7E06B 9/13**
[25] EN
[54] **ROLLING DOOR WITH A FLEXIBLE DOOR LEAF**
[54] **PORTE ROULANTE AVEC VANTAIL FLEXIBLE**
[72] SCHUTTE, WOLFGANG, DE
[72] SIEWERT, HOLGER, DE
[71] SCHIEFFER TOR-UND SCHUTZSYSTEME GMBH, DE
[85] 2000-03-13
[86] 1998-09-02 (PCT/EP98/05566)
[87] 1999-04-01 (WO99/15754)
[30] DE (297 16 966.1) 1997-09-22

[21] **2,303,117**
[13] A1
[51] **Int.Cl. 7G11B 23/03**
[25] EN
[54] **CARTRIDGE HOUSING PROVIDED WITH A PROTRUSION TO PREVENT IMPROPER INSERTION**
[54] **BOITIER DE CARTOUCHE POURVU D'UNE SAILLIE DESTINEE A EVITER TOUTE MAUVAISE INTRODUCTION DU DISQUE**
[72] NGYUN, GREG, US
[71] IOMEGA CORPORATION, US
[85] 2000-03-10
[86] 1998-09-08 (PCT/US98/18665)
[87] 1999-03-25 (WO99/14752)
[30] US (08/928,189) 1997-09-12

[21] **2,303,118**
[13] A1
[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **METHOD AND SYSTEM FOR FAST ROUTING LOOKUPS**
[54] **PROCEDE ET SYSTEME DE RECHERCHE RAPIDE D'ACHEMINEMENT**
[72] CARLSSON, SVANTE, SE
[72] DEGERMARK, MIKAEL, SE
[72] BRODNIK, ANDREJ, SI
[72] PINK, STEPHEN, SE
[71] EFFNET GROUP AB, SE
[85] 2000-03-13
[86] 1998-05-11 (PCT/SE98/00854)
[87] 1999-03-25 (WO99/14906)
[30] SE (9703332-8) 1997-09-15

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[21] **2,303,119**
[13] A1

[51] **Int.Cl. 7B21C 47/24 7B65H 19/22**
[25] EN
[54] **HIGH SPEED TRANSFER OF STRIP IN A CONTINUOUS STRIP PROCESSING APPLICATION**
[54] **TRANSFERT DE BANDE A GRANDE VITESSE DANS UNE INSTALLATION DE TRAITEMENT DE BANDE EN CONTINU**
[72] RANLY, DANIEL P., US
[72] SANKARAN, SUBBIAH, US
[71] KAISER ALUMINUM & CHEMICAL CORPORATION, US
[85] 2000-03-10
[86] 1998-07-13 (PCT/US98/14187)
[87] 1999-01-28 (WO99/03615)
[30] US (60/052,919) 1997-07-15

[21] **2,303,120**
[13] A1

[51] **Int.Cl. 7C11D 3/22**
[25] EN
[54] **LAUNDRY DETERGENT COMPOSITIONS WITH CELLULOSIC BASED POLYMERS TO PROVIDE APPEARANCE AND INTEGRITY BENEFITS TO FABRICS LAUNDERED THEREWITH**
[54] **COMPOSITIONS DE DETERGENT A LESSIVE COMPORTANT DES POLYMERES CELLULOSIQUES QUI CONFERENT UN ASPECT ET UNE INTEGRITE AVANTAGEUX AUX TISSUS LAVES A L'AIDE DE CELLES-CI**
[72] GOSSELINK, EUGENE PAUL, US
[72] LEUPIN, JENNIFER ANN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-03-10
[86] 1998-09-15 (PCT/US98/19142)
[87] 1999-03-25 (WO99/14295)
[30] US (60/058,931) 1997-09-15

[21] **2,303,121**
[13] A1

[51] **Int.Cl. 7C11D 3/30 7C11D 3/37**
[25] EN
[54] **LAUNDRY DETERGENT COMPOSITIONS WITH LINEAR AMINE BASED POLYMERS TO PROVIDE APPEARANCE AND INTEGRITY BENEFITS TO FABRICS LAUNDERED THEREWITH**
[54] **COMPOSITIONS DE DETERGENT A LESSIVE COMPORTANT DES POLYMERES D'AMINES LINEAIRES, QUI CONFERENT UN ASPECT ET UNE INTEGRITE AVANTAGEUX AUX TISSUS LAVES A L'AIDE DE CELLES-CI**
[72] GOSSELINK, EUGENE PAUL, US
[72] WERTZ, WILLIAM CONRAD, US
[72] RANDALL, SHERRI LYNN, US
[72] PANANDIKER, RAJAN KESHAV, US
[72] KAPPES, ELISABETH, DE
[72] HILDEBRANDT, SOREN, DE
[72] BOECKH, DIETER, DE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-03-10
[86] 1998-09-15 (PCT/US98/19140)
[87] 1999-03-25 (WO99/14297)
[30] US (60/058,810) 1997-09-15

[21] **2,303,122**
[13] A1

[51] **Int.Cl. 7C07G 1/00 7C08J 7/02 7C08J 5/04**
[25] EN
[54] **NOVEL LIGNIN DERIVATIVES, MOLDED PRODUCTS USING THE SAME AND PROCESSES FOR MAKING THE SAME**
[54] **NOUVEAU DERIVE DE LIGNINE, MOULAGES PRODUITS AU MOYEN DE CE DERIVE ET PROCEDE DE PREPARATION**
[72] FUNAOKA, MASAMITSU, JP
[71] FUNAOKA, MASAMITSU, JP
[71] KABUSHIKI KAISHA MARUTO, JP
[85] 2000-03-10
[86] 1997-09-12 (PCT/JP97/03240)
[87] 1999-03-25 (WO99/14223)

[21] **2,303,123**
[13] A1

[51] **Int.Cl. 7G01N 33/543 7G01N 33/68**
[25] EN
[54] **METHOD FOR DETECTING ANTIBODIES IN A SAMPLE**
[54] **PROCEDE POUR DETECTER DES ANTICORPS DANS UN ECHANTILLON**
[72] CHIEN, DAVID Y., US
[72] ARCANGEL, PHILLIP, US
[72] TIRELL, STEPHEN, US
[72] ZIEGLER, WANDA, US
[71] CHIRON CORPORATION, US
[85] 2000-03-13
[86] 1998-09-22 (PCT/US98/19693)
[87] 1999-04-01 (WO99/15898)
[30] US (60/059,703) 1997-09-22
[30] US (60/083,921) 1998-05-01

[21] **2,303,124**
[13] A1

[51] **Int.Cl. 7C23C 14/06 7C23C 14/00 7B23C 5/10 7C23C 14/54**
[25] EN
[54] **TOOL HAVING A PROTECTIVE LAYER SYSTEM**
[54] **OUTIL POURVU D'UN SYSTEME STRATIFIE PROTECTEUR**
[72] BRAENDLE, HANS, CH
[72] SHIMA, NOBUHIKO, JP
[71] BALZERS AKTIENGESELLSCHAFT, LI
[85] 2000-03-10
[86] 1997-09-12 (PCT/IB97/01090)
[87] 1999-03-25 (WO99/14392)

[21] **2,303,125**
[13] A1

[51] **Int.Cl. 7A61K 7/13 7A61K 7/06**
[25] EN
[54] **ENZYMATIC FOAM COMPOSITIONS FOR DYEING KERATINOUS FIBRES**
[54] **COMPOSITIONS DE MOUSSE ENZYMATIQUES UTILISEES DANS LA COLORATION DE FIBRES DE KERATINE**
[72] SORENSEN, NIELS HENRIK, DK
[71] NOVO NORDISK A/S, DK
[85] 2000-03-13
[86] 1998-09-18 (PCT/DK98/00406)
[87] 1999-04-01 (WO99/15137)
[30] DK (1077/97) 1997-09-19
[30] DK (0165/98) 1998-02-05

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<p style="text-align: right;">[21] 2,303,127 [13] A1</p> <p>[51] Int.Cl. 7B65D 41/34 7B65D 47/24 7B65D 41/62 [25] EN [54] TAMPER EVIDENT PLASTIC CLOSURE [54] FERMETURE EN PLASTIQUE INVOLABLE [72] LONG, CHARLES J., JR., US [71] INTERNATIONAL PLASTICS AND EQUIPMENT CORPORATION, US [85] 2000-03-10 [86] 1998-09-11 (PCT/US98/19024) [87] 1999-03-18 (WO99/12815) [30] US (08/927,743) 1997-09-11</p>	<p style="text-align: right;">[21] 2,303,130 [13] A1</p> <p>[51] Int.Cl. 7B29B 17/00 7B09B 3/00 7B26D 1/00 7B29D 30/00 [25] EN [54] METHOD AND DEVICE FOR PROCESSING TIRES [54] PROCEDE ET DISPOSITIF DE TRANSFORMATION DE PNEUMATIQUES [72] SCHMELING, BURKHARD, DE [71] SCHMELING, BURKHARD, DE [85] 2000-03-10 [86] 1998-09-10 (PCT/DE98/02758) [87] 1999-03-18 (WO99/12717) [30] DE (197 40 413.8) 1997-09-10</p>	<p style="text-align: right;">[21] 2,303,133 [13] A1</p> <p>[51] Int.Cl. 7C08G 18/70 7C08G 18/80 [25] FR [54] PROCEDE DE MASQUAGE EN EMULSION DE POLYISOCYANATES [54] METHOD FOR MASKING POLYISOCYANATES IN EMULSION [72] CORBET, JEAN-PIERRE, FR [72] NABAVI, MINOU, FR [72] GALY-JAMMOU, PHILIPPE, FR [72] REVELANT, DENIS, FR [72] BERNARD, JEAN-MARIE, FR [71] RHODIA CHIMIE, FR [85] 2000-02-23 [86] 1998-08-27 (PCT/FR98/01862) [87] 1999-03-04 (WO99/10402) [30] FR (97/10716) 1997-08-27 [30] FR (97/10717) 1997-08-27 [30] FR (97/14059) 1997-11-07</p>
<p style="text-align: right;">[21] 2,303,128 [13] A1</p> <p>[51] Int.Cl. 7G08B 5/00 7G09G 3/00 7G09G 5/00 7H04N 3/22 7H04N 5/64 7H04N 5/66 7H04N 5/74 [25] EN [54] ELECTRO-OPTICAL DISPLAY APPARATUS [54] DISPOSITIF D’AFFICHAGE ELECTRO-OPTIQUE [72] ALONI, MEIR, IL [72] ROSENTHAL, AMIR, IL [72] ELMALIAH, NISSIM, IL [72] LIVNI, AVINOAM, IL [71] COMVIEW GRAPHICS LTD., IL [85] 2000-03-10 [86] 1998-08-24 (PCT/IL98/00402) [87] 1999-03-25 (WO99/14716) [30] US (08/931,942) 1997-09-17</p>	<p style="text-align: right;">[21] 2,303,131 [13] A1</p> <p>[51] Int.Cl. 7C08J 5/18 7C08J 9/00 7C08L 23/08 7B29C 67/20 7C08K 3/26 [25] EN [54] PROCESS FOR MAKING MICROPOROUS FILMS [54] PROCEDE DE FABRICATION DE FILMS MICROPOREUX [72] TSAI, FU-JYA, US [72] TOPOLKARAEV, VASILY ARAMOVICH, US [71] KIMBERLY-CLARK WORLDWIDE, INC., US [85] 2000-03-02 [86] 1998-09-15 (PCT/US98/19152) [87] 1999-03-25 (WO99/14263) [30] US (08/932,817) 1997-09-16</p>	

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[51] **Int.Cl. 7A45D 40/04**
[25] FR
[54] **PERFECTIONNEMENT POUR MECANISME D'ETUI TOURNANT**
[54] **IMPROVED MECHANISM FOR ROTATING CASE**
[72] DEMELLIER, STEPHANE, FR
[72] JOULIA, PIERRE, FR
[71] THE ESTEE LAUDER COMPANIES, INC., US
[85] 2000-03-07
[86] 1999-07-12 (PCT/FR99/01701)
[87] 2000-01-27 (WO00/03617)
[30] FR (98/09250) 1998-07-17

[21] **2,303,135**
[13] A1

[51] **Int.Cl. 7C01B 21/09 7C07D 209/08 7C07D 209/52**
[25] FR
[54] **PROCEDE DE SYNTHESE DE SOLUTION DE CHLORAMINE HAUTE TENEUR**
[54] **SYNTHESIS METHOD FOR SOLUTION WITH HIGH GRADE CHLORAMINE**
[72] COUNIOUX, JEAN-JACQUES, FR
[72] COHEN, ARMAND, FR
[72] ELKHATIB, MAZEN, FR
[72] PEYROT, LAURENT, FR
[72] DELALU, HENRI, FR
[71] ADIR ET COMPAGNIE, FR
[85] 2000-03-07
[86] 1998-09-29 (PCT/FR98/02081)
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[30] FR (97/12109) 1997-09-30

[21] **2,303,136**
[13] A1

[51] **Int.Cl. 7B23Q 17/22 7B23Q 11/00**
[25] FR
[54] **MACHINE DE PREREGLAGE ET D'EQUILIBRAGE DE PORTE-OUTIL**
[54] **MACHINE FOR PRE-ADJUSTING AND BALANCING A TOOL-HOLDER**
[72] GRAF, HELMUT, CH
[72] FREYERMUTH, ALAIN, FR
[72] OHMS, KLAUS-PETER, DE
[71] E.P.B. EMILE PFALZGRAF, FR
[71] PWB-DISTRIBUTION AG, CH
[71] HOFMANN MESS-UND AUSWUCHTTECHNIK GMBH, DE
[85] 2000-03-07
[86] 1998-09-04 (PCT/FR98/01901)
[87] 1999-03-18 (WO99/12703)
[30] FR (97/11271) 1997-09-08

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[13] A1

[51] **Int.Cl. 7C10L 1/18 7C10L 1/02 7C10L 10/02 7C10L 10/06 7C10L 1/10**
[25] FR
[54] **COMPOSITION A BASE D'UN SOL ORGANIQUE D'OXYDE DE METAL TETRAVALENT ET D'UN COMPOSE ORGANIQUE D'ALCALINO-TERREUX**
[54] **COMPOSITION BASED ON AN ORGANIC SOL OF TETRAVALENT METAL OXIDE AND AN ORGANIC ALKALINE-EARTH COMPOUND**
[72] BIRCHEM, THIERRY, FR
[72] BLANCHARD, GILBERT, FR
[71] RHODIA CHIMIE, FR
[85] 2000-03-08
[86] 1998-08-25 (PCT/FR98/01849)
[87] 1999-03-18 (WO99/13026)
[30] FR (97/11388) 1997-09-11

[21] **2,303,138**
[13] A1

[51] **Int.Cl. 7A61B 5/00**
[25] FR
[54] **DETECTION ET CARTOGRAPHIE DE ZONES ENFLAMMEES DE TISSUS VIVANTS**
[54] **DETECTING AND MAPPING INFLAMED ZONES IN A LIVING TISSUE**
[72] SOWINSKA, MALGORZATA, FR
[72] MIEHE, JOSEPH-ALBERT, FR
[72] WHELAN, MAURICE, IT
[72] HEISEL, FRANCINE, FR
[72] LUCIA, ALFREDO, IT
[72] APRAHAMIAN, PIERRE MARC, FR
[71] COMMUNAUTE EUROPEENNE, LU
[85] 2000-03-10
[86] 1998-09-11 (PCT/FR98/01950)
[87] 1999-03-25 (WO99/13764)
[30] FR (97/11534) 1997-09-12

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[13] A1

[51] **Int.Cl. 7H04Q 7/36**
[25] FR
[54] **ESTIMATION PREVISIONNELLE DU RAPPORT SIGNAL A INTERFERENCES DANS UN RESEAU CELLULAIRE DE RADIOCOMMUNICATIONS**
[54] **PRO-ACTIVE ESTIMATION OF INTERFERENCE SIGNAL RATIO IN A RADIOCOMMUNICATION CELLULAR NETWORK**
[72] BILLON, THIERRY, FR
[71] NORTEL MATRA CELLULAR, FR
[85] 2000-03-10
[86] 1998-09-11 (PCT/FR98/01951)
[87] 1999-03-25 (WO99/14968)
[30] FR (97/11467) 1997-09-12

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[13] A1

[51] **Int.Cl. 7H03J 1/00**
[25] FR
[54] **TELECOMMANDE ADAPTABLE POUR APPAREILS ELECTRIQUES DISPOSANT DE PLUSIEURS FONCTIONS A COMMANDE**
[54] **ADAPTABLE REMOTE CONTROL FOR ELECTRICAL APPLIANCES WITH SEVERAL CONTROL FUNCTIONS**
[72] MORANSAIS, CHARLES, CH
[71] MORANSAIS, CHARLES, CH
[85] 2000-03-10
[86] 1998-09-17 (PCT/FR98/02000)
[87] 1999-04-01 (WO99/16171)
[30] FR (97/11904) 1997-09-19

[21] **2,303,141**
[13] A1

[51] **Int.Cl. 7A61K 7/48 7A61K 7/06 7A61K 7/42**
[25] FR
[54] **UTILISATION D'AU MOINS UN EXTRAIT DU GENRE CHRYSANTHEMUM POUR FAVORISER LA PIGMENTATION DE LA PEAU ET/OU DES CHEVEUX**
[54] **USE OF AT LEAST AN EXTRACT OF THE GENUS CHRYSANTHEMUM FOR STIMULATING SKIN AND/OR HAIR PIGMENTATION**
[72] MARTIN, RICHARD, FR
[72] BELCOUR-CASTRO, BEATRICE, FR
[71] L'OREAL, FR
[85] 2000-03-14
[86] 1998-09-14 (PCT/FR98/01958)
[87] 1999-03-25 (WO99/13856)
[30] FR (97/11648) 1997-09-18

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[13] A1
[51] **Int.Cl. 7F24F 13/26 7F24F 13/04**
[25] FR
[54] **PERFECTIONNEMENTS AUX DISPOSITIFS DE CONTROLE ET DE REGULATION D'UN FLUX D'AIR**
[54] **IMPROVEMENTS TO DEVICES CONTROLLING AND REGULATING AN AIR FLOW**
[72] DAUNAY, JACQUES, FR
[71] SPIREC, FR
[85] 2000-03-14
[86] 1998-09-18 (PCT/FR98/02005)
[87] 1999-04-01 (WO99/15839)
[30] FR (97/11689) 1997-09-19

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[13] A1
[51] **Int.Cl. 7A01N 57/20 7A01N 25/02**
[25] EN
[54] **SYNERGISTIC HERBICIDAL METHODS AND COMPOSITIONS**
[54] **COMPOSITIONS ET PROCEDES HERBICIDES SYNERGIQUES**
[72] MALEFYT, TIMOTHY, US
[72] SALZMAN, FREDERICK P., US
[72] WATKINS, ROBERT M., US
[72] MENDONCA, WILSON, BR
[72] DE CARVALHO CASTRO, KELLY NEOOB, BR
[71] AMERICAN CYANAMID COMPANY, US
[85] 2000-03-02
[86] 1998-09-14 (PCT/US98/18981)
[87] 1999-03-25 (WO99/13723)
[30] US (08/936,186) 1997-09-17

[21] **2,303,144**
[13] A1
[51] **Int.Cl. 7B23B 27/10 7B23B 51/00**
[25] EN
[54] **CUTTING TOOL POINT**
[54] **POINT DE COUPE D'UN OUTIL**
[72] COLVIN, KEVIN F., US
[71] COLVIN, KEVIN F., US
[85] 2000-03-02
[86] 1999-07-15 (PCT/US99/16081)
[87] 2000-01-27 (WO00/03825)
[30] US (09/115,866) 1998-07-15

[21] **2,303,145**
[13] A1
[51] **Int.Cl. 7B29C 37/02 7B21C 37/00 7B22D 25/00 7B22D 29/00 7B22D 46/00 7B28B 1/02 7B22D 19/14**
[25] EN
[54] **PARTICULATE FIELD DISTRIBUTIONS IN CENTRIFUGALLY CAST METAL MATRIX COMPOSITES**
[54] **DISTRIBUTIONS DE CHAMPS DE PARTICULES DANS DES COMPOSITES A MATRIE METALLIQUE MOULES PAR CENTRIFUGATION**
[72] CHAMLEE, THOMAS C., US
[71] MSE TECHNOLOGY APPLICATIONS, INC., US
[85] 2000-03-02
[86] 1998-08-26 (PCT/US98/17645)
[87] 1999-03-11 (WO99/11448)
[30] US (08/922,952) 1997-09-03

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[13] A1
[51] **Int.Cl. 7C07D 207/26 7A61K 31/40**
[25] EN
[54] **SUBSTITUTED 2-PYRROLIDINONE ACTIVATORS OF PKC**
[54] **2-PYRROLIDONES SUBSTITUEES ACTIVEURS DE PKC**
[72] WANG, SHAOMENG, US
[72] KOZIKOWSKI, ALAN P., US
[72] QIAO, LIXIN, US
[71] GEORGETOWN UNIVERSITY, US
[85] 2000-03-03
[86] 1998-09-08 (PCT/US98/18725)
[87] 1999-03-18 (WO99/12901)
[30] US (60/058,139) 1997-09-08

[21] **2,303,147**
[13] A1
[51] **Int.Cl. 7A61K 9/127**
[25] EN
[54] **SMALL PARTICLE LIPOSOME AEROSOLS FOR DELIVERY OF ANTI-CANCER DRUGS**
[54] **AEROSOLS POUR LIPOSOMES A PETITES PARTICULES PERMETTANT D'APPORTER DES MEDICAMENTS ANTICANCEREUX**
[72] KOSHKINA, NADEZHDA, US
[72] WELLEN, C., W., US
[72] WALDREP, J. CLIFFORD, US
[72] GIOVANELLA, BEPPINO, US
[72] GILBERT, BRIAN, US
[72] KNIGHT, J. VERNON, US
[71] RESEARCH DEVELOPMENT FOUNDATION, US
[85] 2000-03-02
[86] 1998-09-23 (PCT/US98/19851)
[87] 1999-04-01 (WO99/15153)
[30] US (08/933,254) 1997-09-23

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[13] A1
[51] **Int.Cl. 7H01J 37/063 7H01J 37/065 7H01J 37/075 7H01J 37/301**
[25] EN
[54] **CHARGED PARTICLE BEAM EMITTING ASSEMBLY**
[54] **AMELIORATIONS APORTEES A DES FAISCEAUX DE PARTICULES CHARGES**
[72] SANDERSON, ALLAN, GB
[71] THE WELDING INSTITUTE, GB
[85] 2000-03-02
[86] 1998-09-24 (PCT/GB98/02882)
[87] 1999-04-01 (WO99/16101)
[30] GB (9720350.9) 1997-09-24

[21] **2,303,149**
[13] A1
[51] **Int.Cl. 7H04N 7/58**
[25] EN
[54] **SEAMLESS SPLICING OF COMPRESSED VIDEO PROGRAMS**
[54] **COLLAGE SANS SOLUTION DE CONTINUTE DE PROGRAMMES VIDEO COMPRIMES**
[72] MONTA, PETER A., US
[72] KRAUSE, EDWARD A., US
[71] IMEDIA CORPORATION, US
[85] 2000-03-09
[86] 1998-08-27 (PCT/US98/17757)
[87] 1999-03-25 (WO99/14955)
[30] US (08/928,414) 1997-09-12

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[13] A1
[51] **Int.Cl. 7A01L 5/00**
[25] EN
[54] **PLASTICS HORSESHOE**
[54] **FER A CHEVAL EN PLASTIQUE**
[72] LOGAN, ERNEST FERGUS, GB
[71] GILTSPUR SCIENTIFIC LIMITED, GB
[85] 2000-03-02
[86] 1998-09-14 (PCT/GB98/02778)
[87] 1999-04-01 (WO99/15006)
[30] GB (9720462.2) 1997-09-25

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[13] A1
[51] **Int.Cl. 7F16J 15/18 7F01D 11/02**
[25] EN
[54] **SHAFT SEAL AND TURBINE USING THE SHAFT SEAL**
[54] **JOINT D'ARBRE ET TURBINE UTILISANT CE JOINT**
[72] TOYODA, MASAHIKO, JP
[72] YOSHIDA, ZENICHI, JP
[72] OZAWA, YUTAKA, JP
[72] OHTA, TAKAHIRO, JP
[72] ITO, EISAKU, JP
[72] KAWATA, YUTAKA, JP
[72] TAKESHITA, KOJI, JP
[72] KUNITAKE, NOBUHIRO, JP
[72] YURI, MASANORI, JP
[72] SHINOHARA, TANEHIRO, JP
[72] NAKANE, HIDEHIKO, JP
[72] SAKAKIBARA, SETUNORI, JP
[72] KAWAGUCHI, AKIHIRO, JP
[72] AKAGI, KOUICHI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2000-03-09
[86] 1999-07-13 (PCT/JP99/03760)
[87] 2000-01-20 (WO00/03164)
[30] JP (10-197790) 1998-07-13
[30] JP (10-211631) 1998-07-27
[30] JP (10-211632) 1998-07-27
[30] JP (10-211633) 1998-07-27
[30] JP (10-211634) 1998-07-27
[30] JP (10-211635) 1998-07-27
[30] JP (10-211636) 1998-07-27
[30] JP (10-211637) 1998-07-27
[30] JP (10-322661) 1998-11-12

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[13] A1
[51] **Int.Cl. 7C07D 487/04 7A61K 31/50**
[25] EN
[54] **2,3-DIARYL-PYRAZOLO-1,5-BIPYRIDAZINES DERIVATIVES, THEIR PREPARATION AND THEIR USE AS CYCLOOXYGENASE 2 (COX-2) INHIBITORS**
[54] **DERIVES DE 2,3-DIARYL-PYRAZOLO-1,5-BIPYRIDAZINE, LEUR PREPARATION ET LEUR UTILISATION EN TANT QU'INHIBITEURS DE CYCLOOXYGENASE 2 (COX-2)**
[72] MATHEWS, NEIL, GB
[72] CAMPBELL, IAN BAXTER, GB
[72] NAYLOR, ALAN, GB
[72] BESWICK, PAUL JOHN, GB
[71] GLAXO GROUP LIMITED, GB
[85] 2000-03-02
[86] 1998-09-03 (PCT/EP98/05558)
[87] 1999-03-18 (WO99/12930)
[30] GB (9718792.6) 1997-09-05
[30] GB (9727116.7) 1997-12-23

[21] **2,303,153**
[13] A1
[51] **Int.Cl. 7G01N 27/90**
[25] EN
[54] **EDDY CURRENT PIPELINE INSPECTION DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE D'INSPECTION DE PIPELINES A COURANT DE FOUCAULT**
[72] RAMSHAW, JAMES EDWARD, GB
[72] BURD, JOHN FERRIS, GB
[71] BG PLC, GB
[85] 2000-03-03
[86] 1998-08-24 (PCT/GB98/02547)
[87] 1999-03-18 (WO99/13326)
[30] GB (9718891.6) 1997-09-06

[21] **2,303,154**
[13] A1
[51] **Int.Cl. 7F16B 13/06**
[25] EN
[54] **FASTENING SYSTEM**
[54] **SYSTEME DE FIXATION**
[72] GALLMEYER, WILLIAM P., US
[71] GERSHENSON FAMILY PATENT LIMITED PARTNERSHIP, US
[85] 2000-03-09
[86] 1998-09-11 (PCT/US98/19205)
[87] 1999-03-18 (WO99/13231)
[30] US (08/927,239) 1997-09-11

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[13] A1
[51] **Int.Cl. 7B22D 11/06**
[25] EN
[54] **CONTINUOUS CASTING DEVICE WITH ROLLERS AND CASTING METHOD WITH ROLLERS**
[54] **DISPOSITIF DE COULEE EN CONTINU POURVU DE CYLINDRES ET PROCEDE DE MOULAGE AU MOYEN DE CYLINDRES**
[72] KOLESNICHENKO, ANATOLY, UA
[72] KAPAJ, NUREDIN, IT
[72] PAVLICEVIC, MILORAD, IT
[72] POLONI, ALFREDO, IT
[71] DANIELI & C. OFFICINE MECCANICHE S.P.A., IT
[85] 2000-03-09
[86] 1998-07-24 (PCT/IB98/01128)
[87] 1999-03-18 (WO99/12677)
[30] IT (G097A000017) 1997-09-10

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[13] A1
[51] **Int.Cl. 7C08L 101/00 7C08J 3/00 7C09D 5/02**
[25] EN
[54] **STABLE WATERBORNE POLYMER COMPOSITIONS CONTAINING POLY(ALKYLENEIMINES)**
[54] **COMPOSITIONS POLYMERES EN PHASE AQUEUSE STABLES CONTENANT DES POLY(ALKYLENEIMINES)**
[72] RAYNOLDS, PETER WEBB, US
[72] SCOTT, DUANE ALLAN, US
[71] EASTMAN CHEMICAL COMPANY, US
[85] 2000-03-09
[86] 1998-09-04 (PCT/US98/18610)
[87] 1999-03-25 (WO99/14275)
[30] US (60/059,506) 1997-09-18
[30] US (09/022,802) 1998-02-13

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,303,157 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/49 [25] EN [54] DEVICE FOR RECEIVING AND PROCESSING A SAMPLE [54] DISPOSITIF SERVANT A RECEVOIR ET A TRAITER UN SPECIMEN [72] WARDEN, LAURENCE, US [72] KAPLAN, DAVID E., US [71] ACCUMETRICS, INC., US [85] 2000-03-09 [86] 1998-09-17 (PCT/US98/19418) [87] 1999-03-25 (WO99/14595) [30] US (08/933,443) 1997-09-18</p>	<p style="text-align: right;">[21] 2,303,160 [13] A1</p> <p>[51] Int.Cl. 7F16L 11/12 7H02G 3/00 7H02G 3/04 [25] EN [54] SYSTEM FOR FLUID DELIVERY IN A DIALYSIS CLINIC [54] SYSTEME SERVANT A TRANSPORTER DES LIQUIDES DANS UNE CLINIQUE DE DIALYSE [72] PETERSON, MICHAEL J., US [72] RUSSELL, RICHARD M., US [71] PARMENLO, LLC, US [85] 2000-03-06 [86] 1999-04-22 (PCT/US99/08496) [87] 1999-10-28 (WO99/54651) [30] US (09/065,780) 1998-04-23 [30] US (09/206,904) 1998-12-07</p>	<p style="text-align: right;">[21] 2,303,163 [13] A1</p> <p>[51] Int.Cl. 7C08F 136/06 7C08F 2/34 7C08F 4/70 [25] EN [54] GAS PHASE POLYMERIZATION OF VINYL POLYBUTADIENE [54] POLYMERISATION EN PHASE GAZEUSE DE VINYL POLYBUTADIENE [72] CANN, KEVIN JOSEPH, US [72] BRADY, MONIKA, US [71] UNION CARBIDE CHEMICALS AND PLASTICS TECHNOLOGY CORPORATION, US [85] 2000-03-09 [86] 1998-09-08 (PCT/US98/18636) [87] 1999-03-18 (WO99/12983) [30] US (08/926,177) 1997-09-09</p>
<p style="text-align: right;">[21] 2,303,158 [13] A1</p> <p>[51] Int.Cl. 7B60S 1/18 7B60S 1/26 7B60S 1/58 [25] EN [54] MULTI-FUNCTIONAL APPARATUS FOR USE IN AN AUTOMOTIVE VEHICLE EMPLOYING MULTIPLE TRACKS [54] APPAREIL MULTIFONCTIONNEL DESTINE A ETRE UTILISE DANS UN VEHICULE AUTOMOBILE ET UTILISANT DES VOIES MULTIPLES [72] DUTKA, HARRY F., US [72] TILLI, CHRISTOPHER R., US [71] LEAR AUTOMOTIVE DEARBORN, INC., US [85] 2000-03-09 [86] 1998-05-29 (PCT/US98/10988) [87] 1999-04-22 (WO99/19181) [30] US (08/948,165) 1997-10-09</p>	<p style="text-align: right;">[21] 2,303,161 [13] A1</p> <p>[51] Int.Cl. 7H01R 13/627 7H01R 13/506 7H01R 13/639 [25] EN [54] ELECTRIC PLUG AND SOCKET ASSEMBLY [54] ENSEMBLE DE RACCORDEMENT ELECTRIQUE MALE ET FEMELLE [72] TLUCZYKONT, STEFAN, DE [72] SEUFERT, RALF, DE [71] WIELAND ELECTRIC GMBH, DE [85] 2000-03-09 [86] 1998-09-04 (PCT/EP98/05614) [87] 1999-03-18 (WO99/13536) [30] DE (197 39 576.7) 1997-09-10</p>	<p style="text-align: right;">[21] 2,303,164 [13] A1</p> <p>[51] Int.Cl. 7C22C 9/02 7H01R 13/03 7C22C 9/06 [25] EN [54] COPPER BASED ALLOY FEATURING PRECIPITATION HARDENING AND SOLID-SOLUTION HARDENING [54] ALLIAGE AU CUIVRE PRESENTANT DES CARACTERISTIQUES DE TREMPE STRUCTURALE ET DE DURCISSEMENT EN SOLUTION SOLIDE [72] FARQUHARSON, DANIEL D., US [72] MANDLE, DAVID H., US [71] THE MILLER COMPANY, US [85] 2000-03-06 [86] 1998-08-21 (PCT/US98/17196) [87] 1999-03-18 (WO99/13117) [30] US (60/057,779) 1997-09-05</p>
<p style="text-align: right;">[21] 2,303,159 [13] A1</p> <p>[51] Int.Cl. 7A61L 29/00 [25] EN [54] POLYETHER BLOCK AMIDE CATHETER BALLOONS [54] BALLONNETS DE CATHETERS EN COPOLYMERE SEQUENCE D'AMIDE ET DE POLYETHER [72] LEE, JEONG, S., US [72] DUTTA, DEBASHISH, US [71] ADVANCED CARDIOVASCULAR SYSTEMS, INC., US [85] 2000-03-09 [86] 1998-09-17 (PCT/US98/19627) [87] 1999-03-25 (WO99/13924) [30] US (08/932,908) 1997-09-17</p>	<p style="text-align: right;">[21] 2,303,162 [13] A1</p> <p>[51] Int.Cl. 7B60R 5/00 7B60P 7/14 [25] EN [54] LUGGAGE COMPARTMENT PROTECTION [54] PROTECTION POUR COMPARTIMENT A BAGAGES [72] MERCADO VALENCIA, FRANCISCO, MX [71] CONSORCIO G GRUPO DINA, S.A. DE C.V., MX [85] 2000-03-06 [86] 1999-07-06 (PCT/MX99/00020) [87] 2000-01-13 (WO00/01555) [30] MX (985492) 1998-07-07</p>	<p style="text-align: right;">[21] 2,303,165 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/576 7G01N 33/53 [25] EN [54] BUFFERS FOR STABILIZING ANTIGENS [54] TAMPONS POUR ANTIGENES DE STABILISATION [72] TIRELL, STEPHEN, US [72] ZIEGLER, WANDA, US [72] ARCANGEL, PHILLIP, US [72] CHIEN, DAVID Y., US [71] CHIRON CORPORATION, US [85] 2000-03-13 [86] 1998-09-22 (PCT/US98/19694) [87] 1999-04-01 (WO99/15901) [30] US (60/059,703) 1997-09-22</p>

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,303,166 [13] A1</p> <p>[51] Int.Cl. 7D21H 13/40 7D06N 5/00 7E04D 5/02 7D21H 25/06 7D21H 17/37 7D21H 17/49</p> <p>[25] EN</p> <p>[54] STRUCTURAL MAT MATRIX</p> <p>[54] MATRICE DE TAPIS STRUCTURALE</p> <p>[72] HEINE, DARRELL, US</p> <p>[71] ELK CORPORATION, US</p> <p>[85] 2000-03-06</p> <p>[86] 1998-09-03 (PCT/US98/18354)</p> <p>[87] 1999-03-18 (WO99/13154)</p> <p>[30] US (08/925,890) 1997-09-08</p>	<p style="text-align: center;">[21] 2,303,169 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/68</p> <p>[25] EN</p> <p>[54] A METHOD OF DIAGNOSIS</p> <p>[54] PROCEDE DE DIAGNOSTIC</p> <p>[72] DOYLE, IAN ROSS, AU</p> <p>[72] NICHOLAS, TERENCE EVAN, AU</p> <p>[72] BERSTEN, ANDREW DAVID, AU</p> <p>[71] THE FLINDERS UNIVERSITY OF SOUTH AUSTRALIA, AU</p> <p>[85] 2000-03-06</p> <p>[86] 1998-09-04 (PCT/AU98/00723)</p> <p>[87] 1999-03-18 (WO99/13337)</p> <p>[30] AU (PO 8999) 1997-09-05</p> <p>[30] AU (PP 5062) 1998-08-04</p>	<p style="text-align: center;">[21] 2,303,172 [13] A1</p> <p>[51] Int.Cl. 7B01J 29/06</p> <p>[25] EN</p> <p>[54] PREPARATION OF ZEOLITE BOUND BY MFI STRUCTURE TYPE ZEOLITE AND USE THEREOF</p> <p>[54] PREPARATION D'UNE LIAISON DE ZEOLITE A L'AIDE D'UNE ZEOLITE DE TYPE STRUCTUREL MFI ET SON UTILISATION</p> <p>[72] MERTENS, MACHTELD M., BE</p> <p>[72] MORTIER, WILFRIED J., BE</p> <p>[72] VERDUIJN, JOHANNES P.(Deceased), BE</p> <p>[71] EXXON CHEMICAL PATENTS INC., US</p> <p>[85] 2000-03-06</p> <p>[86] 1998-12-03 (PCT/US98/25662)</p> <p>[87] 1999-06-10 (WO99/28032)</p> <p>[30] US (60/067,417) 1997-12-03</p>
<p style="text-align: center;">[21] 2,303,167 [13] A1</p> <p>[51] Int.Cl. 7C23C 16/26 7H01M 8/10 7B05D 5/12</p> <p>[25] EN</p> <p>[54] A METHOD OF DEPOSITING AN ELECTROCATALYST AND ELECTRODES FORMED BY SUCH METHOD</p> <p>[54] PROCEDE DE DEPOT D'UN ELECTROCATALYSEUR ET FABRICATION D'ELECTRODES PAR CE PROCEDE</p> <p>[72] ARPS, JAMES H., US</p> <p>[72] DEARNALEY, GEOFFREY, US</p> <p>[71] SOUTHWEST RESEARCH INSTITUTE, US</p> <p>[85] 2000-03-09</p> <p>[86] 1998-09-11 (PCT/US98/18938)</p> <p>[87] 1999-03-18 (WO99/13128)</p> <p>[30] US (08/927,739) 1997-09-11</p>	<p style="text-align: center;">[21] 2,303,170 [13] A1</p> <p>[51] Int.Cl. 7B65H 29/08</p> <p>[25] EN</p> <p>[54] DEVICE FOR HANDLING SHEET-LIKE PIECES</p> <p>[54] DISPOSITIF DE MANIPULATION DE PIECES DE MANUTENTION EN FORME DE FEUILLE</p> <p>[72] BOTSCHKE, CHRISTIAN, DE</p> <p>[72] STING, MARTIN, DE</p> <p>[71] BELL & HOWELL GMBH, DE</p> <p>[85] 2000-03-07</p> <p>[86] 1998-09-08 (PCT/EP98/05727)</p> <p>[87] 1999-03-18 (WO99/12836)</p> <p>[30] DE (197 39 784.0) 1997-09-10</p>	<p style="text-align: center;">[21] 2,303,173 [13] A1</p> <p>[51] Int.Cl. 7B65D 90/02 7B65D 1/46</p> <p>[25] EN</p> <p>[54] OVALIZATION AND CRUSH RESISTANT CONTAINER</p> <p>[54] RECIPIENT RESISTANT A L'OVALISATION ET A L'ECRASEMENT</p> <p>[72] PREVOT, ROGER M., US</p> <p>[72] MOMANY, TRACY MARIE, US</p> <p>[71] GRAHAM PACKAGING COMPANY, L.P., US</p> <p>[85] 2000-03-13</p> <p>[86] 1998-09-24 (PCT/US98/19985)</p> <p>[87] 1999-04-15 (WO99/18013)</p> <p>[30] US (08/942,556) 1997-10-03</p>
<p style="text-align: center;">[21] 2,303,168 [13] A1</p> <p>[51] Int.Cl. 7H04Q 3/00</p> <p>[25] EN</p> <p>[54] METHOD AND APPARATUS FOR CONTROLLING A SWITCHING DEVICE</p> <p>[54] PROCEDE ET APPAREIL DE COMMANDE D'UN DISPOSITIF DE COMMUTATION</p> <p>[72] LARSSON, PETER, SE</p> <p>[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE</p> <p>[85] 2000-03-13</p> <p>[86] 1998-09-25 (PCT/EP98/06133)</p> <p>[87] 1999-04-08 (WO99/17559)</p> <p>[30] DE (197 42 656.5) 1997-09-26</p>	<p style="text-align: center;">[21] 2,303,171 [13] A1</p> <p>[51] Int.Cl. 7G05D 24/02 7G01N 11/10 7G01N 11/14 7G01N 11/16</p> <p>[25] EN</p> <p>[54] VIBRATORY VISCOMETER</p> <p>[54] VISCOSIMETRE VIBRATOIRE</p> <p>[72] SCHEIDER, GERARD, US</p> <p>[72] BATTON, JOHN L., US</p> <p>[72] VILICHKA, JOHN S., US</p> <p>[71] METRISA, INC., US</p> <p>[85] 2000-03-09</p> <p>[86] 1998-09-08 (PCT/US98/18628)</p> <p>[87] 1999-03-18 (WO99/13389)</p> <p>[30] US (08/926,849) 1997-09-10</p>	<p style="text-align: center;">[21] 2,303,174 [13] A1</p> <p>[51] Int.Cl. 7G06F 3/023</p> <p>[25] EN</p> <p>[54] METHOD, KEYBOARD, AND SYSTEM FOR TRANSMITTING KEY CHARACTERS</p> <p>[54] PROCEDE, CLAVIER ET SYSTEME PERMETTANT DE TRANSMETTRE DES CARACTERES DE FRAPPE</p> <p>[72] STARK, WAYNE, US</p> <p>[72] RAMESH, RAJARAM, US</p> <p>[72] VIDALES, CARLOS E., US</p> <p>[71] ERICSSON INC., US</p> <p>[85] 2000-03-13</p> <p>[86] 1998-10-02 (PCT/US98/20822)</p> <p>[87] 1999-04-22 (WO99/19790)</p> <p>[30] US (08/948,737) 1997-10-10</p>

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[21] **2,303,175**
[13] A1

[51] **Int.Cl. 7G06K 7/10 7G06F 17/00 7G06K 15/00 7G06K 19/06**
[25] EN
[54] **COMPONENT FEEDER CONFIGURATION MONITORING**
[54] **SURVEILLANCE DE LA CONFIGURATION D'UN DISTRIBUTEUR DE COMPOSANTS**
[72] KOU, YUEN-FOO MICHAEL, US
[71] KOU, YUEN-FOO MICHAEL, US
[85] 2000-03-09
[86] 1998-09-02 (PCT/US98/18235)
[87] 1999-03-18 (WO99/13428)
[30] US (08/926,848) 1997-09-10

[21] **2,303,176**
[13] A1

[51] **Int.Cl. 7C07D 487/04 7C07D 413/06 7C07D 413/12 7A61K 31/40**
[25] EN
[54] **PYRROLOPYRROLONE DERIVATIVES AS INHIBITORS OF NEUTROPHIL ELASTASE**
[54] **DERIVES DE PYRROLOPYRROLONE EN TANT QU'INHIBITEURS DE NEUTROPHILE ELASTASE**
[72] MACDONALD, SIMON JOHN FAWCETT, GB
[72] JOHNSON, MARTIN REDPATH, GB
[72] CLARKE, GEOFFREY DUKE EDWARD, GB
[72] SHAH, PRITOM, GB
[72] HARRISON, LEE ANDREW, GB
[72] INGLIS, GRAHAM GEORGE ADAM, GB
[72] DOWLE, MICHAEL DENNIS, GB
[72] FINCH, HARRY, GB
[72] SMITH, ROBIN ANDREW, GB
[71] GLAXO GROUP LIMITED, GB
[85] 2000-03-07
[86] 1998-09-07 (PCT/EP98/05609)
[87] 1999-03-18 (WO99/12933)
[30] GB (9719183.7) 1997-09-09
[30] GB (9719189.4) 1997-09-09
[30] GB (9719290.0) 1997-09-10
[30] GB (9803611.4) 1998-02-21

[21] **2,303,177**
[13] A1

[51] **Int.Cl. 7A61K 9/20 7A61K 9/28**
[25] EN
[54] **TASTE MASKED PHARMACEUTICAL COMPOSITIONS**
[54] **PREPARATIONS PHARMACEUTIQUES A GOUT MASQUE**
[72] DELL, SHEILA M., US
[72] AUGELLO, MICHAEL, US
[72] VLADYKA, RONALD S., JR., US
[71] FMC CORPORATION, US
[85] 2000-03-13
[86] 1998-09-30 (PCT/US98/20496)
[87] 1999-04-15 (WO99/17748)
[30] US (08/942,962) 1997-10-03

[21] **2,303,178**
[13] A1

[51] **Int.Cl. 7A61K 39/00 7A61P 31/00 7A61P 35/00 7A61K 45/08 7A61K 9/10 7A61K 9/107 7A61K 39/12 7A61K 38/17 7A61K 39/39**
[25] EN
[54] **SYNERGISTIC COMPOSITION AND METHODS FOR TREATING NEOPLASTIC OR CANCEROUS GROWTHS AND FOR RESTORING OR BOOSTING HEMATOPOIESIS**
[54] **COMPOSITION ET METHODES SYNERGIQUES DE TRAITEMENT DE CROISSANCES NEOPLASIQUES OU CANCEREUSES ET DE RETABLISSEMENT OU D'ACCELERATION D'UNE HEMATOPOIESE**
[72] BRASLAWSKY, GARY R., US
[72] HANNA, NABIL, US
[72] HARIHARAN, KANDASAMY, US
[71] IDEC PHARMACEUTICALS CORPORATION, US
[85] 2000-03-09
[86] 1998-09-17 (PCT/US98/18495)
[87] 1999-03-25 (WO99/13912)
[30] US (08/933,359) 1997-09-18

[21] **2,303,179**
[13] A1

[51] **Int.Cl. 7C08J 3/12 7C08J 3/00 7A61K 9/16**
[25] EN
[54] **METHOD FOR PREPARATION OF POLYMER MICROPARTICLES FREE OF ORGANIC SOLVENT TRACES**
[54] **PROCEDE DE PREPARATION DE MICROPARTICULES POLYMERES DEPOURVUES DE TRACES DE SOLVANT ORGANIQUE**
[72] CHAPUT, CYRIL, CA
[72] SELMANI, AMINE, CA
[72] CHENITE, ABDELLATIF, CA
[71] BIO SYNTECH LTD., CA
[85] 2000-03-07
[86] 1997-10-24 (PCT/CA97/00797)
[87] 1998-04-30 (WO98/17710)
[30] US (08/736,421) 1996-10-24

[21] **2,303,180**
[13] A1

[51] **Int.Cl. 7A23L 3/26 7B65B 55/08**
[25] EN
[54] **APPARATUS FOR DEACTIVATING MICROORGANISMS**
[54] **APPAREIL SERVANT A DESACTIVER DES MICRO-ORGANISMES**
[72] GERSTEN, MIRIAM, US
[72] CLARK, R. WAYNE, US
[72] MELLBIN, HAKAN, SE
[72] NASLUND, LARS-AKE, US
[72] MEADER, DON, US
[72] OLANDERS, PAR, SE
[72] STARK, OLOF, SE
[72] BUSHNELL, ANDREW H., US
[72] MOLLER, HAKAN, US
[71] PUREPULSE TECHNOLOGIES, INC., US
[85] 2000-03-09
[86] 1997-09-11 (PCT/US97/16147)
[87] 1999-03-18 (WO99/12434)

[21] **2,303,181**
[13] A1

[51] **Int.Cl. 7A61F 2/44**
[25] EN
[54] **DYNAMIC INTERVERTEBRAL SPACER**
[54] **SEPARATEUR INTERVERTEBRAL DYNAMIQUE**
[72] BAKER, GREGG S., US
[71] BHC ENGINEERING, L.P., US
[85] 2000-03-13
[86] 1998-09-10 (PCT/US98/18749)
[87] 1999-03-25 (WO99/13806)
[30] US (08/928,728) 1997-09-12

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,303,182 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/38 7H04L 12/28 [25] EN [54] UPDATING OF INTERNET ACCESS POINT SETTINGS IN A MOBILE COMMUNICATION SYSTEM [54] MISE A JOUR DES PARAMETRES DE POINT D'ACCES INTERNET DANS UN SYSTEME DE COMMUNICATION MOBILE [72] TARNANEN, TEEMU, FI [72] MOSLEMIE, ABBAS, FI [71] NOKIA NETWORKS OY, FI [85] 2000-03-13 [86] 1998-09-15 (PCT/FI98/00724) [87] 1999-04-01 (WO99/16263) [30] FI (973737) 1997-09-19</p>	<p style="text-align: right;">[21] 2,303,184 [13] A1</p> <p>[51] Int.Cl. 7F16L 51/04 [25] EN [54] FLEXIBLE PIPE LOOP [54] BOUCLE DE TUYAU SOUPLE [72] ARGERSINGER, PHILIP B., US [72] WALSH, ROBERT J., US [71] FLEX-HOSE CO., INC., US [85] 2000-03-09 [86] 1998-09-08 (PCT/US98/18637) [87] 1999-03-18 (WO99/13259) [30] US (08/926,803) 1997-09-10</p>	<p style="text-align: right;">[21] 2,303,187 [13] A1</p> <p>[51] Int.Cl. 7A61B 18/14 7G06F 19/00 [25] EN [54] METHOD AND SYSTEM FOR HEATING SOLID TISSUE [54] PROCEDE ET SYSTEME POUR CHAUFFER DES TISSUS SOLIDES [72] NICHOLS, COLIN J., US [72] LYONS, PETER F., US [72] BEHL, ROBERT S., US [72] KERMIT, EBEN L., US [71] RADIOTHERAPEUTICS CORPORATION, US [85] 2000-03-09 [86] 1998-09-24 (PCT/US98/20198) [87] 1999-04-01 (WO99/15117) [30] US (08/936,294) 1997-09-25</p>
<p style="text-align: right;">[21] 2,303,183 [13] A1</p> <p>[51] Int.Cl. 7B05D 3/00 7C23C 22/00 7B05D 3/02 7C23C 22/07 7B05D 1/18 [25] EN [54] PRETREATMENT BEFORE PAINTING OF COMPOSITE METAL STRUCTURES CONTAINING ALUMINUM PORTIONS [54] PRETRAITEMENT AVANT PEINTURE DE STRUCTURES DE METAL COMPOSITE RENFERMANT DES PORTIONS D'ALUMINIUM [72] GEKE, JUERGEN, DE [72] BROUWER, JAN-WILLEM, DE [72] ENKE, VOLKHARD, DE [72] VENSCHOTT, HUBERT, DE [72] KUHM, PETER, DE [72] HAMACHER, MATTHIAS, DE [72] SIENKOWSKI, MICHAEL L., US [72] CORMIER, GERALD J., US [71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE [85] 2000-03-09 [86] 1998-09-04 (PCT/US98/18001) [87] 1999-03-18 (WO99/12661) [30] US (60/058,481) 1997-09-10</p>	<p style="text-align: right;">[21] 2,303,185 [13] A1</p> <p>[51] Int.Cl. 7C02F 1/32 7B01J 19/12 [25] EN [54] DEVICE AND METHOD FOR EXPOSING LIQUIDS, INCLUDING PRETREATED WASTEWATER, TO X-RAYS [54] DISPOSITIF ET PROCEDE D'EXPOSITION DE LIQUIDES AUX RAYONS X, NOTAMMENT D'EAUX USEES PRETRAITEES [72] WEDEKAMP, HORST, DE [71] WEDECO UV-VERFAHRENSTECHNIK GMBH, DE [85] 2000-03-09 [86] 1998-09-17 (PCT/DE98/02760) [87] 1999-03-25 (WO99/14161) [30] DE (197 40 986.5) 1997-09-18</p>	<p style="text-align: right;">[21] 2,303,188 [13] A1</p> <p>[51] Int.Cl. 7G06K 15/00 [25] EN [54] GATEWAY APPARATUS FOR DESIGNING AND ISSUING MULTIPLE APPLICATION CARDS [54] DISPOSITIF PASSERELLE PERMETTANT DE CONCEVOIR ET DE DELIVRER DES CARTES POLYVALENTES [72] MACKENTHUN, HOLGER, US [71] MACKENTHUN, HOLGER, US [85] 2000-03-06 [86] 1998-11-21 (PCT/US98/24946) [87] 1999-06-03 (WO99/27492) [30] US (08/977,410) 1997-11-24</p>
<p style="text-align: right;">[21] 2,303,186 [13] A1</p> <p>[51] Int.Cl. 7B65D 77/06 [25] EN [54] A DISPOSABLE LIQUID CONTAINING AND DISPENSING PACKAGE AND METHOD FOR ITS MANUFACTURE [54] CONDITIONNEMENT JETABLE PERMETTANT DE CONTENIR ET DE DISTRIBUER UN LIQUIDE ET SON PROCEDE DE FABRICATION [72] CREDLE, WILLIAM S., JR., US [71] THE COCA-COLA COMPANY, US [85] 2000-03-07 [86] 1998-09-09 (PCT/US98/18825) [87] 1999-03-18 (WO99/12828) [30] US (08/926,116) 1997-09-09</p>	<p style="text-align: right;">[21] 2,303,189 [13] A1</p> <p>[51] Int.Cl. 7A01N 43/80 [25] EN [54] USE OF MIXTURES OF POLYMERS AND AMINONISOTHIAZOLS AS BIOCIDES [54] UTILISATION COMME BIOCIDES DE MELANGES CONSTITUES DE POLYMERISATS ET D'AMINO-ISOTHIAZOLES [72] ZELLER, DIETER, DE [72] TROPSCH, JURGEN, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 2000-03-07 [86] 1998-09-05 (PCT/EP98/05619) [87] 1999-03-18 (WO99/12423) [30] DE (19739303.9) 1997-09-08</p>	

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<p style="text-align: right;">[21] 2,303,190 [13] A1</p> <p>[51] Int.Cl. 7H01H 5/02 7H01H 9/00 [25] EN [54] SWITCH WITH MAGNETICALLY-COUPLED ARMATURE [54] COMMUTATEUR COMPRENANT UN CADRE MOBILE A COUPLAGE MAGNETIQUE [72] VAN ZEELAND, ANTHONY J., US [71] DURASWITCH INDUSTRIES, INC., US [85] 2000-03-06 [86] 1998-09-03 (PCT/US98/18293) [87] 1999-03-18 (WO99/13481) [30] US (08/924,334) 1997-09-05</p>	<p style="text-align: right;">[21] 2,303,193 [13] A1</p> <p>[51] Int.Cl. 7A61N 5/10 7A61N 5/00 [25] EN [54] MEDICAL RADIATION TREATMENT DELIVERY APPARATUS [54] APPAREIL PERMETTANT DE DELIVRER UNE THERAPIE MEDICALE PAR RAYONNEMENT [72] FEARNOT, NEAL E., US [72] APPLE, MARC G., US [72] DEFORD, JOHN A., US [72] BATES, BRIAN L., US [71] MED INSTITUTE INCORPORATED, US [71] COOK INCORPORATED, US [71] APPLE, MARC G., US [85] 2000-03-07 [86] 1998-09-11 (PCT/US98/18998) [87] 1999-03-18 (WO99/12609) [30] US (60/058,547) 1997-09-11</p>	<p style="text-align: right;">[21] 2,303,195 [13] A1</p> <p>[51] Int.Cl. 7C07D 319/20 7C12P 17/06 7A61K 31/335 [25] EN [54] OPTICALLY ACTIVE 1,4-BENZODIOXINE-2-CARBOXYLIC ACID DERIVATIVES AND PROCESS FOR PRODUCING THE SAME [54] DERIVES D'ACIDE 1,4-BENZODIOXINE-2-CARBOXYLIQUE OPTIQUEMENT ACTIFS ET PROCEDE DE PRODUCTION [72] ITOH, KOICHI, JP [72] KAWAMURA, KOJI, JP [72] UENO, MASAHIRO, JP [72] TAKAHASHI, TOSHIHIRO, JP [72] SUZUKI, MASASHI, JP [72] YANAI, MAKOTO, JP [71] NISSHIN FLOUR MILLING CO., LTD., JP [85] 2000-03-07 [86] 1999-07-23 (PCT/JP99/03963) [87] 2000-02-10 (WO00/06562) [30] JP (10-217829) 1998-07-31</p>
<p style="text-align: right;">[21] 2,303,191 [13] A1</p> <p>[51] Int.Cl. 7F16K 7/16 [25] EN [54] A DIAPHRAGM VALVE AND A VALVE HOUSING FOR A DIAPHRAGM VALVE [54] ROBINET A MEMBRANE ET LOGEMENT DE ROBINET A MEMBRANE [72] BACKLUND, INGVAR, SE [71] ROBOVALVE AB, SE [85] 2000-03-07 [86] 1998-09-09 (PCT/SE98/01606) [87] 1999-03-18 (WO99/13251) [30] SE (9703255-1) 1997-09-09</p>	<p style="text-align: right;">[21] 2,303,194 [13] A1</p> <p>[51] Int.Cl. 7A61B 18/00 [25] EN [54] BIPOLAR INSTRUMENT FOR VESSEL FUSION [54] INSTRUMENT BIPOLAIRE POUR LA FUSION DE VAISSEAUX [72] FRAZIER, RANDEL ALVEN, US [72] CHANDLER, JAMES GILBERT, US [71] SHERWOOD SERVICES AG, CH [85] 2000-03-09 [86] 1998-09-08 (PCT/US98/18640) [87] 1999-03-18 (WO99/12488) [30] US (08/926,869) 1997-09-10</p>	<p style="text-align: right;">[21] 2,303,196 [13] A1</p> <p>[51] Int.Cl. 7A61B 17/02 7A61F 2/44 [25] EN [54] METHOD AND INSTRUMENTATION FOR IMPLANT INSERTION [54] PROCEDE ET INSTRUMENT D'INSERTION D'UN IMPLANT [72] TOMPKINS, CHRISTINE M., US [72] CASTRO, SALVATORE, US [71] UNITED STATES SURGICAL CORPORATION, US [85] 2000-03-09 [86] 1998-09-04 (PCT/US98/18518) [87] 1999-03-18 (WO99/12481) [30] US (08/926,806) 1997-09-10</p>
<p style="text-align: right;">[21] 2,303,192 [13] A1</p> <p>[51] Int.Cl. 7A61N 1/39 [25] EN [54] ATRIAL CARDIOVERTER WITH WINDOW BASED ATRIAL TACHYARRHYTHMIA DETECTION SYSTEM AND METHOD [54] DEFIBRILLATEUR AURICULAIRE ET PROCEDE ET SYSTEME DE DETECTION DE LA TACHYARYTHMIE AURICULAIRE BASE SUR UNE FENETRE [72] KIM, JAEHO, US [71] CARDIAC PACEMAKERS, INC., US [85] 2000-03-09 [86] 1999-08-05 (PCT/US99/17214) [87] 2000-02-17 (WO00/07663) [30] US (09/130,385) 1998-08-06</p>	<p style="text-align: right;">[21] 2,303,197 [13] A1</p> <p>[51] Int.Cl. 7B62D 65/00 7B23P 21/00 [25] EN [54] VEHICLE ASSEMBLY LINE [54] CHAINE DE MONTAGE D'AUTOMOBILE [72] SASAKI, HIDEAKI, JP [72] KATSUURA, NORIO, JP [71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP [85] 2000-03-09 [86] 1999-07-15 (PCT/JP99/03819) [87] 2000-01-27 (WO00/03911) [30] JP (10-203345) 1998-07-17 [30] JP (11-199873) 1999-07-14</p>	

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[21] **2,303,198**
[13] A1

[51] **Int.Cl. 7B65D 50/04 7B65D 51/22 7B65D 51/24**
[25] EN
[54] **CHILD RESISTANT CLOSURES**
[54] **FERMETURES RESISTANT AUX TENTATIVES D'OUVERTURE PAR LES ENFANTS**
[72] DODGE, LEYTON STUART, GB
[71] HSD CAPITAL MOULDING LIMITED, GB
[85] 2000-03-06
[86] 1998-09-07 (PCT/GB98/02640)
[87] 1999-03-18 (WO99/12824)
[30] GB (9718956.7) 1997-09-08

[21] **2,303,199**
[13] A1

[51] **Int.Cl. 7D21H 23/00**
[25] EN
[54] **METHOD AND APPARATUS FOR APPLICATION OF A TREATMENT AGENT TO A MATERIAL WEB**
[54] **PROCEDE ET APPAREIL D'APPLICATION D'UN AGENT DE TRAITEMENT A UNE BANDE DE MATIERE**
[72] KARVINEN, JUHA, FI
[71] RUNTECH SYSTEMS OY, FI
[85] 2000-03-07
[86] 1998-08-27 (PCT/FI98/00669)
[87] 1999-03-18 (WO99/13158)
[30] FI (973640) 1997-09-09

[21] **2,303,200**
[13] A1

[51] **Int.Cl. 7A61K 9/127 7A61K 9/02 7A61K 9/48**
[25] EN
[54] **ORAL LIPOSOMAL DELIVERY SYSTEM**
[54] **SYSTEME D'ADMINISTRATION PAR VOIE ORALE AU MOYEN DE LIPOSOMES**
[72] KELLER, BRIAN C., US
[71] BIOZONE LABORATORIES, INC., US
[85] 2000-03-06
[86] 1998-09-04 (PCT/US98/18475)
[87] 1999-03-11 (WO99/11242)
[30] US (60/057,819) 1997-09-04

[21] **2,303,201**
[13] A1

[51] **Int.Cl. 7C12N 15/85 7A61K 48/00 7C12N 5/10**
[25] EN
[54] **VECTORS FOR TREATING CANCER**
[54] **VECTEURS DE TRAITEMENT DU CANCER**
[72] HASEGAWA, MAMORU, JP
[72] TAKEDA, KATSUO, JP
[72] YOKOI, HARUHIKO, JP
[71] DNAVEC RESEARCH INC., JP
[85] 2000-02-18
[86] 1998-07-02 (PCT/JP98/02993)
[87] 1999-02-25 (WO99/09191)
[30] JP (9/223651) 1997-08-20

[21] **2,303,202**
[13] A1

[51] **Int.Cl. 7C07K 16/12 7C12P 21/00 7C12N 15/13 7A61K 39/40**
[25] EN
[54] **AMINO ACID SEQUENCES FOR THERAPEUTICAL AND PROPHYLACTIC APPLICATIONS TO DISEASES DUE TO CLOSTRIDIUM DIFFICILE TOXINS**
[54] **SEQUENCES D'ACIDES AMINES A USAGE THERAPEUTIQUE ET PROPHYLACTIQUE POUR LES MALADIES CAUSEES PAR DES TOXINES DE CLOSTRIDIUM DIFFICILE**
[72] VON EICHEL-STREIBER, CHRISTOPH, DE
[72] MOOS, MICHAEL, DE
[71] VON EICHEL-STREIBER, CHRISTOPH, DE
[85] 2000-03-09
[86] 1998-09-10 (PCT/EP98/05759)
[87] 1999-03-18 (WO99/12971)
[30] DE (197 39 685.2) 1997-09-10

[21] **2,303,203**
[13] A1

[51] **Int.Cl. 7A61B 17/04**
[25] EN
[54] **STITCHING TOOL**
[54] **INSTRUMENT DE SUTURE**
[72] GABER, BENNY, IL
[71] GABER, BENNY, IL
[85] 2000-03-09
[86] 1998-07-08 (PCT/IL98/00319)
[87] 1999-03-18 (WO99/12482)
[30] IL (121752) 1997-09-11

[21] **2,303,204**
[13] A1

[51] **Int.Cl. 7A61B 10/00**
[25] EN
[54] **TISSUE COLLECTOR**
[54] **COLLECTEUR DE TISSUS**
[72] GABER, BENNY, IL
[71] GABER, BENNY, IL
[85] 2000-03-09
[86] 1998-08-17 (PCT/IL98/00386)
[87] 1999-03-18 (WO99/12476)
[30] IL (121734) 1997-09-10
[30] IL (124359) 1998-05-07

[21] **2,303,205**
[13] A1

[51] **Int.Cl. 7G01N 31/16**
[25] EN
[54] **ANALYTICAL METHOD AND APPARATUS THEREFOR**
[54] **METHODE ANALYTIQUE ET DISPOSITIF AFFERENT**
[72] HILL, ALAN PETER, GB
[72] REYNOLDS, DEREK PETER, GB
[72] BEVAN, CHRISTOPHER DAVID, GB
[71] GLAXO GROUP LIMITED, GB
[85] 2000-03-07
[86] 1998-09-09 (PCT/GB98/02711)
[87] 1999-03-18 (WO99/13328)
[30] GB (9719142.3) 1997-09-09

[21] **2,303,206**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C07H 21/04**
[25] EN
[54] **METHOD OF AMPLIFYING DNA AND RNA MISMATCH CLEAVAGE PRODUCTS**
[54] **PROCEDE D'AMPLIFICATION D'ADN ET DE PRODUITS DE CLIVAGE DE MESAPPARIEMENT D'ARN**
[72] HSU, IH-CHANG, US
[72] SHIH, JAMES W., US
[72] HIGHSMITH, WILLIAM E., JR., US
[71] HSU, IH-CHANG, US
[71] UNIVERSITY OF MARYLAND, BALTIMORE, US
[71] SHIH, JAMES W., US
[71] HIGHSMITH, WILLIAM E., JR., US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECRE, US
[85] 2000-03-09
[86] 1998-09-10 (PCT/US98/18776)
[87] 1999-03-18 (WO99/13108)
[30] US (60/058,419) 1997-09-10

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[21] **2,303,207**
[13] A1
[51] **Int.Cl. 7B65D 83/14 7B65D 83/16**
[25] EN
[54] **MILK OR MILK SUBSTITUTE
PRODUCT PACKAGING**
[54] **EMBALLAGE CONTENANT UN
PRODUIT LACTE OU UN SUCCEDANE
DU LAIT**
[72] SCHWAN, MICHAEL, CH
[72] HASLINGER, FRANZ, DE
[72] KUEHNER, HOLGER, DE
[72] WILD, OTTO-MICHAEL, DE
[71] SOCIETE DES PRODUITS NESTLE
S.A., CH
[85] 2000-03-07
[86] 1998-09-16 (PCT/EP98/05907)
[87] 1999-04-01 (WO99/15434)
[30] EP (97202924.3) 1997-09-24

[21] **2,303,208**
[13] A1
[51] **Int.Cl. 7H01M 8/10**
[25] EN
[54] **MEMBRANE ELECTRODE
ASSEMBLIES**
[54] **ENSEMBLE ELECTRODE
MEMBRANAIRE**
[72] DEBE, MARK K., US
[72] BALSIMO, WILLIAM V., US
[72] STEINBACH, ANDREW J., US
[72] ZIEGLER, RAYMOND J., US
[72] LARSON, JAMES M., US
[71] MINNESOTA MINING AND
MANUFACTURING COMPANY, US
[85] 2000-03-09
[86] 1998-09-02 (PCT/US98/18211)
[87] 1999-04-22 (WO99/19929)
[30] US (08/948,627) 1997-10-10

[21] **2,303,209**
[13] A1
[51] **Int.Cl. 7A61K 7/13**
[25] EN
[54] **USE OF ESTER QUATERNARIES
AS EMULSIFIERS FOR PRODUCING
PREPARATIONS FOR COLORING
KERATIN FIBERS**
[54] **UTILISATION D'ESTERS
QUATERNAIRES DANS LES PRODUITS
DE COLORATION DES CHEVEUX**
[72] LAWRENCE, JACQUELINE, GB
[72] PENGILLY, ROGER, GB
[72] MCLOUGHLIN, FRANCIS, GB
[71] COGNIS DEUTSCHLAND GMBH, DE
[71] WARNER-JENKINSON EUROPE
LTD., GB
[85] 2000-03-06
[86] 1998-05-02 (PCT/EP98/02597)
[87] 1999-03-11 (WO99/11227)
[30] GB (9718821.3) 1997-09-04

[21] **2,303,210**
[13] A1
[51] **Int.Cl. 7C07F 9/38 7C07J 51/00
7C07C 215/04 7C07D 295/08 7A61K 9/127
7C07F 9/572 7C07F 9/576 7C07F 9/58
7C07F 9/6561 7A61K 31/66**
[25] EN
[54] **DIPHOSPHONIC ACID SALTS FOR
THE TREATMENT OF OSTEOPOROSIS**
[54] **SELS D'ACIDE DIPHOSPHONIQUE
POUR LE TRAITEMENT DE
L'OSTEOPOROSE**
[72] PARENTE, ANTONIO, ES
[72] VAN GULIK, FRED, CN
[71] EURODRUG LTD., CN
[71] LIPOTEC S.A., ES
[71] GEANGE LIMITED, IE
[85] 2000-03-09
[86] 1998-07-08 (PCT/EP98/04238)
[87] 1999-01-21 (WO99/02539)
[30] IT (MI97A01628) 1997-07-09

[21] **2,303,211**
[13] A1
[51] **Int.Cl. 7B65B 11/54 7B65B 59/00**
[25] EN
[54] **MACHINE FOR WRAPPING
PRODUCTS WITH AN EXTENSIBLE
FILM**
[54] **MACHINE A ENVELOPPER LES
PRODUITS AVEC UN FILM
EXTENSIBLE**
[72] ERRASTI IRIARTE, JOSU, ES
[71] ULMA C Y E, S. COOP., ES
[85] 2000-03-06
[86] 1998-07-08 (PCT/ES98/00198)
[87] 2000-01-20 (WO00/02777)

[21] **2,303,212**
[13] A1
[51] **Int.Cl. 7H01M 8/00 7H01M 8/24**
[25] EN
[54] **A FUEL CELL SEPARATOR AND A
METHOD FOR PRODUCING THE
SAME**
[54] **SEPARATEUR POUR PILE A
COMBUSTIBLE ET SA FABRICATION**
[72] SUZUKI, KENICHI, JP
[72] NONOYAMA, FUMIO, JP
[71] KABUSHIKI KAISHA TOYOTA
CHUO KENKYUSHO, JP
[85] 2000-03-09
[86] 1999-07-09 (PCT/JP99/03755)
[87] 2000-01-20 (WO00/03446)
[30] JP (H10-195625) 1998-07-10

[21] **2,303,213**
[13] A1
[51] **Int.Cl. 7B65D 51/18**
[25] EN
[54] **PACKAGE**
[54] **EMBALLAGE**
[72] BROWNE, MARTIN MONTEAGLE,
NO
[71] NYCOMED IMAGING AS, NO
[85] 2000-03-06
[86] 1999-07-14 (PCT/GB99/02264)
[87] 2000-01-27 (WO00/03920)
[30] GB (9815291.1) 1998-07-14

[21] **2,303,214**
[13] A1
[51] **Int.Cl. 7C10M 159/12 7C10L 1/18
7C10M 129/72**
[25] EN
[54] **LUBRICITY ADDITIVES FOR
FUEL OIL COMPOSITIONS**
[54] **ADDITIFS A POUVOIR
LUBRIFIANT POUR COMPOSITIONS
DE DIESEL**
[72] LEDEORE, CHRISTOPHE, BE
[72] CAPROTTI, RINALDO, GB
[71] INFINEUM USA L.P., US
[85] 2000-03-07
[86] 1998-09-14 (PCT/EP98/05903)
[87] 1999-04-01 (WO99/15607)
[30] GB (9720102.4) 1997-09-22

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,303,215 [13] A1</p> <p>[51] Int.Cl. 7H04Q 11/04 [25] EN [54] SUB-RATE SWITCHING TELECOMMUNICATIONS SWITCH [54] COMMUTATEUR DE TELECOMMUNICATIONS A COMMUTATION DE SOUS-DEBIT [72] ALLEN, JAMES F., US [71] EXCEL SWITCHING CORPORATION, US [85] 2000-03-09 [86] 1998-09-09 (PCT/US98/18771) [87] 1999-03-18 (WO99/13680) [30] US (08/926,745) 1997-09-10</p>	<p style="text-align: right;">[21] 2,303,217 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/415 [25] EN [54] USE OF AN ANGIOTENSIN II RECEPTOR ANTAGONIST FOR THE PREPARATION OF DRUGS TO INCREASE THE SURVIVAL RATE OF RENAL TRANSPLANT PATIENTS [54] UTILISATION D'UN ANTAGONISTE DU RECEPTEUR DE L'ANGIOTENSINE II POUR LA PREPARATION DE MEDICAMENTS SERVANT A ACCROITRE LE TAUX DE SURVIE DES PATIENTS AYANT SUBI UNE TRANSPLANTATIONRENALE [72] REMUZZI, GIUSEPPE, IT [71] MERCK SHARP & DOHME (ITALIA) S.P.A., IT [85] 2000-03-06 [86] 1998-09-30 (PCT/IT98/00259) [87] 1999-04-08 (WO99/16437) [30] IT (RM97A000586) 1997-09-30</p>	<p style="text-align: right;">[21] 2,303,219 [13] A1</p> <p>[51] Int.Cl. 7H01S 3/06 7H04J 14/02 7H01S 3/10 7H04B 10/18 [25] EN [54] OPTICAL GAIN EQUALIZER, AND OPTICAL AMPLIFIER AND WAVELENGTH-DIVISION MULTIPLEX TRANSMITTER BOTH COMPRISING THE OPTICAL GAIN EQUALIZER [54] EGALISEUR DE GAIN OPTIQUE ET AMPLIFICATEUR OPTIQUE ET EMETTEUR MULTIPLEX EN LONGUEUR D'ONDE COMPORTANT TOUS DEUX LEDIT EGALISEUR DE GAIN OPTIQUE [72] OHTA, IKUO, JP [72] OZAWA, SHYOICHI, JP [72] NAMIKI, SHU, JP [72] ASO, OSAMU, JP [72] IRIE, YUICHIRO, JP [72] MIZUNO, KAZUYO, JP [71] THE FURUKAWA ELECTRIC CO., LTD., JP [85] 2000-03-06 [86] 1999-07-02 (PCT/JP99/03592) [87] 2000-01-13 (WO00/02291) [30] JP (10/191923) 1998-07-07</p>
<p style="text-align: right;">[21] 2,303,216 [13] A1</p> <p>[51] Int.Cl. 7A21B 1/40 7A21B 2/00 [25] EN [54] LIGHTWAVE OVEN AND METHOD OF COOKING THEREWITH WITH COOKWARE REFLECTIVITY COMPENSATION [54] FOUR A ONDES LUMINEUSES ET PROCEDE DE CUISSON POUVANT COMPENSER LA REFLECTIVITE D'UN USTENSILE DE CUISINE PLACE DANS CE FOUR [72] PETTIBONE, DONALD W., US [72] WESTERBERG, EUGENE R., US [71] QUADLUX, INC., US [85] 2000-03-10 [86] 1998-09-04 (PCT/US98/18468) [87] 1999-04-01 (WO99/15018) [30] US (60/059,754) 1997-09-23 [30] US (09/060,518) 1998-04-14</p>	<p style="text-align: right;">[21] 2,303,218 [13] A1</p> <p>[51] Int.Cl. 7G06F 15/00 7G06G 7/70 7G06G 7/76 7G06G 7/78 [25] EN [54] NAVIGATION SYSTEM WITH VEHICLE SERVICE INFORMATION [54] SYSTEME DE NAVIGATION AFFICHANT DES INFORMATIONS RELATIVES A L'ENTRETIEN D'UN VEHICULE [72] DEGRAAF, BRENT L., US [71] MAGELLAN DIS INC., US [85] 2000-03-10 [86] 1997-09-17 (PCT/US97/16552) [87] 1999-03-25 (WO99/14684)</p>	<p style="text-align: right;">[21] 2,303,220 [13] A1</p> <p>[51] Int.Cl. 7D21F 5/04 7D21G 1/00 [25] EN [54] METHOD AND APPARATUS AT THE END OF THE DRYING SECTION OF A PAPER MACHINE [54] PROCEDE ET APPAREIL A L'EXTREMITE DE LA PARTIE SECHE D'UNE MACHINE A PAPIER [72] KILPIA, JUKKA, FI [72] BARIL, ROBERT, CA [71] VALMET CORPORATION, FI [85] 2000-03-10 [86] 1998-09-14 (PCT/FI98/00716) [87] 1999-03-25 (WO99/14427) [30] FI (973725) 1997-09-18</p>

PCT Applications Entering the National Phase

[21] **2,303,221**
[13] A1
[51] **Int.Cl. 7G08G 9/00 7G08G 1/137**
[25] EN
[54] **NAVIGATION SYSTEM WITH USER DEFINABLE COST VALUES**
[54] **SYSTEME DE NAVIGATION INTEGRANT DES VALEURS DE COUT DEFINIES PAR L'USAGER**
[72] DEGRAAF, BRENT L., US
[71] MAGELLAN DIS INC., US
[85] 2000-03-10
[86] 1997-09-17 (PCT/US97/16551)
[87] 1999-03-25 (WO99/14701)

[21] **2,303,222**
[13] A1
[51] **Int.Cl. 7A61N 5/00**
[25] EN
[54] **IMPLANTABLE RADIOTHERAPY DEVICE**
[54] **DISPOSITIF RADIOTHERAPEUTIQUE IMPLANTABLE**
[72] SIOSHANSI, PIRAN, US
[72] BRICAULT, RAYMOND J., US
[71] RADIOMED CORPORATION, US
[85] 2000-03-06
[86] 1998-10-05 (PCT/US98/20954)
[87] 1999-05-06 (WO99/21615)
[30] US (08/956,863) 1997-10-24

[21] **2,303,223**
[13] A1
[51] **Int.Cl. 7D03J 1/14**
[25] EN
[54] **DEVICE FOR DELIVERING HARNESS ELEMENTS OF A POWER LOOM**
[54] **DISPOSITIF PERMETTANT DE TRANSFERER DES ELEMENTS D'EQUIPAGE D'UNE MACHINE A TISSER**
[72] GAUER, THOMAS, CH
[71] STAUBLI AG PFAFFIKON, CH
[85] 2000-03-06
[86] 1998-08-19 (PCT/CH98/00349)
[87] 1999-03-18 (WO99/13146)
[30] CH (2094/97) 1997-09-08

[21] **2,303,224**
[13] A1
[51] **Int.Cl. 7H01L 23/26**
[25] EN
[54] **OPTICAL DEVICE/ELECTRONIC CIRCUIT HOUSING DEVICE AND GETTER ASSEMBLY**
[54] **DISPOSITIF OPTIQUE, ENCEINTE DE DISPOSITIF ELECTRONIQUE, ET ENSEMBLE PIEGEUR**
[72] KIMURA, TOSHIO, JP
[72] IKEGAMI, YOSHIKAZU, JP
[72] AIKIYO, TAKESHI, JP
[71] THE FURUKAWA ELECTRIC CO., LTD., JP
[85] 2000-03-06
[86] 1999-07-13 (PCT/JP99/03779)
[87] 2000-01-27 (WO00/04580)
[30] JP (10-198535) 1998-07-14

[21] **2,303,226**
[13] A1
[51] **Int.Cl. 7C01G 45/00**
[25] EN
[54] **PROCESS FOR PRODUCING SPINEL TYPE LITHIUM MANGANATE**
[54] **PROCEDE POUR PRODUIRE DU MANGANATE DE LITHIUM DU TYPE DES SPINELLES**
[72] NUMATA, KOICHI, JP
[72] ARIMOTO, SHINJI, JP
[72] NAGAYAMA, MASATOSHI, JP
[72] KAMADA, TSUNEYOSHI, JP
[71] MITSUI MINING & SMELTING COMPANY, LTD., JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2000-03-06
[86] 1999-06-08 (PCT/JP99/03062)
[87] 2000-02-10 (WO00/06496)
[30] JP (10/217369) 1998-07-31

[21] **2,303,228**
[13] A1
[51] **Int.Cl. 7A22C 11/02**
[25] EN
[54] **AUTOMATIC CONTROL FOR TERMINATING THE FILLING OF A SAUSAGE CASING AND METHOD OF USE THEREOF**
[54] **COMMANDE AUTOMATIQUE SERVANT A COMPLETER LE REMPLISSAGE D'UN BOYAU DE SAUCISSE ET SON PROCEDE D'UTILISATION**
[72] HERGOTT, STEVEN P., US
[72] SIMPSON, MICHAEL S., US
[71] TOWNSEND ENGINEERING COMPANY, US
[85] 2000-03-06
[86] 1998-10-26 (PCT/US98/22681)
[87] 1999-05-06 (WO99/21427)
[30] US (08/960,308) 1997-10-29

[21] **2,303,229**
[13] A1
[51] **Int.Cl. 7C07H 21/00 7C12Q 1/68 7A61K 31/7088**
[25] EN
[54] **PENTOPYRANOSYLNUCLEOSIDE, ITS PREPARATION AND USE**
[54] **NUCLEOSIDE DE PENTOPYRANOSYLE, SON MODE DE PREPARATION ET SON UTILISATION**
[72] MICULKA, CHRISTIAN, DE
[72] WINDHAB, NORBERT, DE
[72] BURDINSKI, GERHARD, DE
[72] BRANDSTETTER, TILMANN, DE
[71] AVENTIS RESEARCH & TECHNOLOGIES GMBH & CO. KG, DE
[85] 2000-03-06
[86] 1998-09-21 (PCT/EP98/05997)
[87] 1999-04-01 (WO99/15539)
[30] DE (197 41 715.9) 1997-09-22

[21] **2,303,230**
[13] A1
[51] **Int.Cl. 7C09J 7/02**
[25] EN
[54] **RELEASE LINER FOR PRESSURE SENSITIVE ADHESIVES**
[54] **FEUILLE DE REVETEMENT ARRACHABLE POUR ADHESIFS AUTOCOLLANTS**
[72] HENNEN, EUGENE G., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2000-03-06
[86] 1998-08-31 (PCT/US98/17965)
[87] 1999-03-25 (WO99/14281)
[30] US (08/929,863) 1997-09-15

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<p style="text-align: right;">[21] 2,303,231 [13] A1</p> <p>[51] Int.Cl. 7A61B 19/08 [25] EN [54] OPHTHALMIC DRAPE WITH TEAR LINE AND METHOD [54] DRAP OPHTHALMIQUE POURVU DE LIGNES DE SEPARATION ET PROCEDE CORRESPONDANT [72] LEVITT, YOLLA B., US [72] REED, MARY K., US [72] DAVIS, ROBERT A., US [72] HILDEBRANDT, CAMILLE M., US [72] BAKER, DENNIS L., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 2000-03-06 [86] 1998-09-29 (PCT/US98/20612) [87] 1999-04-08 (WO99/16377) [30] US (08/941,821) 1997-10-01 [30] US (09/016,154) 1998-01-30</p>	<p style="text-align: right;">[21] 2,303,235 [13] A1</p> <p>[51] Int.Cl. 7A61F 13/15 [25] EN [54] ABSORBENT ARTICLE WITH VISUALLY AND TACTILELY IMPROVED OUTER COVER [54] ARTICLE ABSORBANT COMPORTANT UN REVETEMENT EXTERIEUR DONT L'ASPECT ET LE TOUCHER SONT AMELIORES [72] NIEMEYER, JEAN FEYEN, US [72] ZOROMSKI, PAULA KAY, US [72] SCHLEINZ, ALAN FRANCIS, US [72] SHAW, GORDON ALLEN, US [72] SUDDUTH, GREGORY TODD, US [72] SPERL, MICHAEL DONALD, US [72] EBY, THOMAS ALLAN, US [72] PETERSON, DALE ARTHUR, US [72] HEYN, DAVID WILLIS, US [72] MOSTER, STEVEN WALTER, US [72] LEAK, ALLEN TODD, US [72] MCMANUS, JEFFREY LAWRENCE, US [71] KIMBERLY CLARK WORLDWIDE, INC., US [85] 2000-03-07 [86] 1998-09-29 (PCT/US98/20342) [87] 1999-04-08 (WO99/16400) [30] US (60/060,365) 1997-09-29 [30] US (60/074,538) 1998-02-12 [30] US (09/035,246) 1998-03-05 [30] US (09/067,803) 1998-04-29</p>	<p style="text-align: right;">[21] 2,303,237 [13] A1</p> <p>[51] Int.Cl. 7H04L 12/56 [25] EN [54] QUASI-ORTHOGONAL CODE MASK GENERATING DEVICE IN MOBILE COMMUNICATION SYSTEM [54] DISPOSITIF GENERATEUR DE MASQUES DE CODE QUASI ORTHOGONAUX DANS UN SYSTEME DE COMMUNICATION MOBILE [72] JEONG, JOONG-HO, KR [72] AHN, JAE-MIN, KR [72] KIM, JAE-YOEL, KR [72] YANG, KYEONG-CHEOL, KR [71] SAMSUNG ELECTRONICS CO., LTD., KR [85] 2000-03-06 [86] 1999-07-20 (PCT/KR99/00384) [87] 2000-02-03 (WO00/05779) [30] KR (1998/29576) 1998-07-20</p>
<p style="text-align: right;">[21] 2,303,233 [13] A1</p> <p>[51] Int.Cl. 7B41M 5/26 7B41M 1/28 7B41M 1/30 7B41M 1/34 [25] EN [54] LASER MARKING METHOD [54] PROCEDE DE MARQUAGE PAR LASER [72] HARRISON, PAUL W., US [71] THERMARK, LLC, US [85] 2000-03-07 [86] 1998-09-08 (PCT/US98/18720) [87] 1999-04-08 (WO99/16625) [30] US (08/925,031) 1997-09-08</p>	<p style="text-align: right;">[21] 2,303,236 [13] A1</p> <p>[51] Int.Cl. 7D01F 1/10 7D01F 6/06 7B01D 39/08 7D04H 1/56 [25] EN [54] ELECTRET FIBERS AND FILTER WEBS HAVING A LOW LEVEL OF EXTRACTABLE HYDROCARBONS [54] FIBRES ELECTRET ET TISSUS POUR FILTRES A FAIBLE TENEUR EN HYDROCARBURES EXTRACTIBLES [72] MILLER, JOEL W., US [72] ROUSSEAU, ALAN D., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 2000-03-06 [86] 1998-01-30 (PCT/US98/01685) [87] 1999-04-08 (WO99/16945) [30] US (08/941,945) 1997-10-01</p>	<p style="text-align: right;">[21] 2,303,238 [13] A1</p> <p>[51] Int.Cl. 7A61F 13/15 7D04H 1/42 7D04H 1/54 7D04H 1/60 7D04H 1/72 [25] EN [54] BONDED FLUFF STRUCTURES AND PROCESS FOR PRODUCING SAME [54] STRUCTURES FORMEES DE FLOCONS LIES ET PROCEDE DE PRODUCTION ASSOCIE [72] HADLEY, JASON DOUGLAS, US [72] SCHWALEN, JEROME JOSEPH, US [72] ABUTO, FRANK PAUL, US [72] SCHMIDT, RICHARD JOHN, US [72] CHANG, KUO-SHU EDWARD, US [72] PAUL, SUSAN CAROL, US [72] JACKSON, DAVID MARTIN, US [72] GRYSKIEWICZ, STANLEY MICHAEL, US [71] KIMBERLY-CLARK WORLDWIDE, INC., US [85] 2000-03-07 [86] 1998-09-24 (PCT/US98/20224) [87] 1999-04-08 (WO99/16399) [30] US (08/940,360) 1997-09-30</p>
<p style="text-align: right;">[21] 2,303,234 [13] A1</p> <p>[51] Int.Cl. 7H03L 7/00 [25] EN [54] ZERO POWER POWER-ON-RESET CIRCUIT [54] CIRCUIT DE REENCLANCHEMENT D'ALIMENTATION A PUISSANCE NULLE [72] ROSENDALE, GLEN A., US [72] PAYNE, JAMES E., US [72] PATHAK, SAROJ, US [72] PATHAK, JAGDISH, US [72] HANGZO, NIANGLAMCHING, US [71] ATMEL CORPORATION, US [85] 2000-03-06 [86] 1998-11-20 (PCT/US98/24630) [87] 1999-06-03 (WO99/27652) [30] US (08/977,779) 1997-11-25</p>		

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[21] **2,303,239**
[13] A1
[51] **Int.Cl. 7B62M 1/18**
[25] EN
[54] **A BICYCLE**
[54] **BICYCLETTE**
[72] HUNG, GEORGE HON-CHEUNG, HK
[71] HUNG, GEORGE HON-CHEUNG, HK
[85] 2000-03-07
[86] 1998-09-08 (PCT/GB98/02699)
[87] 1999-03-18 (WO99/12803)
[30] GB (9719037.5) 1997-09-08

[21] **2,303,240**
[13] A1
[51] **Int.Cl. 7D01F 8/04 7D04H 3/02 7D01F 8/06 7D01F 1/10**
[25] EN
[54] **CRIMP ENHANCEMENT ADDITIVE FOR MULTICOMPONENT FILAMENTS**
[54] **ADDITIF AMELIORANT DE FRISURE POUR FILAMENTS A COMPOSANTS MULTIPLES**
[72] NING, XIN, US
[72] MARMON, SAMUEL E., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2000-03-07
[86] 1998-09-30 (PCT/US98/20405)
[87] 1999-04-08 (WO99/16946)
[30] US (08/940,286) 1997-09-30

[21] **2,303,241**
[13] A1
[51] **Int.Cl. 7G11B 15/20 7A47B 81/00 7G01N 17/00 7G01N 29/00 7G01M 7/02 7G01M 7/04 7G01M 7/06 7G06F 17/60**
[25] EN
[54] **METHOD AND APPARATUS FOR OPTIMIZING THE DESIGN OF A PRODUCT**
[54] **PROCEDE ET APPAREIL PERMETTANT D'OPTIMISER LA CONCEPTION D'UN PRODUIT**
[72] PORTER, ALEXANDER J., US
[71] ENTELA, INC., US
[85] 2000-03-07
[86] 1998-09-08 (PCT/US98/18687)
[87] 1999-03-25 (WO99/14749)
[30] US (08/929,839) 1997-09-15

[21] **2,303,242**
[13] A1
[51] **Int.Cl. 7B26B 21/40**
[25] EN
[54] **SAFETY RAZORS**
[54] **RASOIRS DE SECURITE**
[72] GILDER, BERNARD, GB
[72] WARRICK, PAUL, GB
[71] THE GILLETTE COMPANY, US
[85] 2000-03-07
[86] 1998-09-10 (PCT/GB98/02732)
[87] 1999-03-25 (WO99/14020)
[30] GB (9719926.9) 1997-09-18
[30] GB (9815156.6) 1998-07-13

[21] **2,303,243**
[13] A1
[51] **Int.Cl. 7A61B 10/00**
[25] EN
[54] **METHOD AND DEVICE FOR WITHDRAWING BIOLOGICAL SAMPLES**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE PRELEVER DES ECHANTILLONS BIOLOGIQUES**
[72] HEUERMANN, ARNO SVEND, DE
[72] DITTMANN, THOMAS CLAUS, DE
[72] OLEK, ALEXANDER, DE
[72] GUT, IVO GLYNNE, DE
[71] BIOPSYTEC GMBH, DE
[85] 2000-03-07
[86] 1998-09-11 (PCT/DE98/02759)
[87] 1999-03-18 (WO99/12475)
[30] DE (197 40 429.4) 1997-09-11

[21] **2,303,244**
[13] A1
[51] **Int.Cl. 7C07C 229/28 7A61K 31/195 7C07C 229/34**
[25] EN
[54] **CYCLIC AMINO ACIDS AND DERIVATIVES THEREOF USEFUL AS PHARMACEUTICAL AGENTS**
[54] **ACIDES AMINES CYCLIQUES ET LEURS DERIVES UTILISES EN TANT QU'AGENTS PHARMACEUTIQUES**
[72] THORPE, ANDREW JOHN, GB
[72] HORWELL, DAVID CHRISTOPHER, GB
[72] WUSTROW, DAVID JUERGEN, US
[72] BRYANS, JUSTIN STEPHEN, GB
[72] YUEN, PO-WAI, US
[71] WARNER-LAMBERT COMPANY, US
[85] 2000-03-07
[86] 1998-09-23 (PCT/US98/19876)
[87] 1999-05-06 (WO99/21824)
[30] US (60/063,644) 1997-10-27
[30] US (60/097,685) 1998-08-24

[21] **2,303,245**
[13] A1
[51] **Int.Cl. 7C11D 17/00 7C11D 1/75 7C11D 1/83**
[25] EN
[54] **DISH-CLEANING BLOCK**
[54] **BLOC A LAVER LA VAISSELLE**
[72] HU, PATRICK C., US
[72] LANGLOIS, CONRAD J., JR., US
[72] SAUER, JOE D., US
[72] QUEBEDEAUX, DEBORAH A., US
[71] ALBEMARLE CORPORATION, US
[85] 2000-03-07
[86] 1998-09-10 (PCT/US98/18993)
[87] 1999-03-18 (WO99/13044)
[30] US (08/926,569) 1997-09-10

[21] **2,303,246**
[13] A1
[51] **Int.Cl. 7A61F 13/42**
[25] EN
[54] **ABSORBENT ARTICLE WITH WETNESS INDICATOR**
[54] **ARTICLE ABSORBANT POSSEDANT UN INDICATEUR D'HUMIDITE**
[72] UNDERHILL, DIANE MICHELE, US
[72] RIPPL, CARL GERALD, US
[72] LEAK, ALLEN TODD, US
[72] PETERSON, DALE ARTHUR, US
[72] HEYN, DAVID WILLIS, US
[72] BAUERLE, JENNIFER MARIE, US
[72] WORKMAN, JEROME JAMES JR., US
[72] WILHELM HOA LA, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2000-03-07
[86] 1998-09-29 (PCT/US98/20341)
[87] 1999-04-08 (WO99/16401)
[30] US (60/060,366) 1997-09-29
[30] US (09/097,905) 1998-06-16

[21] **2,303,247**
[13] A1
[51] **Int.Cl. 7G03H 1/00 7B32B 31/00**
[25] EN
[54] **HOLOGRAPHICALLY TRANSFERABLE IMAGES**
[54] **IMAGES POUVANT ETRE TRANSFEREES DE MANIERE HOLOGRAPHIQUE**
[72] STEPANEK, STEPHEN B., US
[71] HAMPSHIRE HOLOGRAPHIC MANUFACTURING CORP., US
[85] 2000-03-07
[86] 1997-09-19 (PCT/US97/16350)
[87] 1999-04-01 (WO99/15938)

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[21] **2,303,248**
[13] A1

[51] **Int.Cl. 7C07C 401/00 7A61K 31/59**
[25] EN
[54] **1,3-DIHYDROXY-20,20-DIALKYL-VITAMIN D3 ANALOGS**
[54] **ANALOGUES DE VITAMINE D3 DE 1,3-DIHYDROXY-20,20-DIALKYLE**
[72] MANCHAND, PERCY SARWOOD, US
[72] USKOKOVIC, MILAN RADOJE, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2000-03-07
[86] 1998-09-02 (PCT/EP98/05571)
[87] 1999-03-18 (WO99/12894)
[30] US (60/058,132) 1997-09-08

[21] **2,303,249**
[13] A1

[51] **Int.Cl. 7C07D 487/04 7C07D 205/04 7C07D 401/06 7C07D 403/06 7C07D 203/08 7C07D 207/16 7A61K 31/40 7C07D 211/60**
[25] EN
[54] **PYRROLOPYRROLONE DERIVATIVES AS INHIBITORS OF NEUTROPHIL ELASTASE**
[54] **DERIVES DE PYRROLOPYRROLONE EN TANT QU'INHIBITEURS DE NEUTROPHILE ELASTASE**
[72] JOHNSON, MARTIN REDPATH, GB
[72] INGLIS, GRAHAM GEORGE ADAM, GB
[72] HARRISON, LEE ANDREW, GB
[72] FINCH, HARRY, GB
[72] DOWLE, MICHAEL DENNIS, GB
[72] MACDONALD, SIMON JOHN FAWCETT, GB
[71] GLAXO GROUP LIMITED, GB
[85] 2000-03-07
[86] 1998-09-07 (PCT/EP98/05604)
[87] 1999-03-18 (WO99/12931)
[30] GB (9719187.8) 1997-09-09

[21] **2,303,250**
[13] A1

[51] **Int.Cl. 7E04H 12/22 7H02G 7/20**
[25] EN
[54] **A POLE**
[54] **POTEAU**
[72] JERNSTROM, ROLF, FI
[71] JEROL INDUSTRI AB, SE
[85] 2000-03-07
[86] 1998-09-08 (PCT/FI98/00696)
[87] 1999-03-18 (WO99/13187)
[30] FI (973627) 1997-09-08
[30] FI (974586) 1997-12-19

[21] **2,303,251**
[13] A1

[51] **Int.Cl. 7D04B 1/14 7D01H 5/22**
[25] EN
[54] **METHOD OF PRODUCING IMPROVED KNIT FABRICS FROM BLENDED FIBERS**
[54] **PROCEDE DE FABRICATION DE TISSUS MAILLE A PARTIR DE FIBRES MELANGEES**
[72] SCHEERER, TODD JOSEPH, US
[72] MOORE, WINSTON PATRICK, US
[71] WELLMAN, INC., US
[85] 2000-03-07
[86] 1999-07-09 (PCT/US99/15619)
[87] 2000-01-20 (WO00/03078)
[30] US (09/112,712) 1998-07-09

[21] **2,303,252**
[13] A1

[51] **Int.Cl. 7F02B 75/32 7F02B 41/00 7F02B 75/04**
[25] EN
[54] **INTERNAL COMBUSTION ENGINES**
[54] **MOTEURS A COMBUSTION INTERNE**
[72] EHRlich, JOSEF, GB
[71] BROADSUPER LIMITED, GB
[85] 2000-03-07
[86] 1998-09-03 (PCT/GB98/02643)
[87] 1999-03-25 (WO99/14472)
[30] GB (9719536.6) 1997-09-12

[21] **2,303,253**
[13] A1

[51] **Int.Cl. 7B66F 9/06 7E04G 1/18**
[25] EN
[54] **PERSONNEL CARRYING VEHICLE**
[54] **VEHICULE DE TRANSPORT DE PERSONNEL**
[72] DAMMEYER, NED E., US
[72] GILLILAND, KEVIN A., US
[72] KRUTHOF, PIETER C., JR., US
[72] MCCLUSKY, JOHN F., US
[72] BRUNS, EUGENE G., US
[72] BIDWELL, THOMAS L., US
[72] LEASOR, PAUL J., US
[72] BURNS, BRADLEY A., US
[72] LINN, THOMAS W., US
[72] HAVERFIELD, FORREST A., US
[72] NORLAND, LEIF A., US
[72] KNAPSCHAEFER, JOSEPH H., US
[72] RANLY, MATTHEW P., US
[72] SMITH, DAVID B., US
[72] SHERMAN, DANIEL L., US
[72] STAUFFER, ROBERT J., US
[72] STAMMEN, HAROLD A., US
[72] GRISEZ, RONALD A., US
[72] LUEBRECHT, DONALD E., US
[72] QUELLHORST, TIMOTHY S., US
[72] HEIDEMANN, WILLIAM J., US
[72] GALLAGHER, MICHAEL P., US
[71] CROWN EQUIPMENT CORPORATION, US
[85] 2000-03-07
[86] 1997-09-08 (PCT/US97/15805)
[87] 1998-03-12 (WO98/09910)

[21] **2,303,254**
[13] A1

[51] **Int.Cl. 7G01N 3/00 7G01N 3/20**
[25] EN
[54] **METHOD AND APPARATUS FOR TESTING BONDED TUBULAR JOINTS**
[54] **PROCEDE ET APPAREIL D'ESSAI DE JOINTS TUBULAIRES LIES**
[72] HOLLINGSWORTH, JIMMY LAWRENCE, DE
[72] PIETRAS, BERND-GEORG, DE
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2000-03-07
[86] 1998-09-08 (PCT/EP98/05746)
[87] 1999-03-18 (WO99/13314)
[30] GB (9719124.1) 1997-09-09

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<p>[21] 2,303,255 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/60 [25] EN [54] SYSTEM AND METHOD FOR ENDOLUMINAL GRAFTING OF BIFURCATED OR BRANCHED VESSELS [54] SYSTEME ET PROCEDE RELATIFS A LA GREFFE ENDOLUMINALE DE VAISSEAUX A DEUX BRANCHES OU RAMIFIES [72] WISSELINK, WILLEM, NL [71] WISSELINK, WILLEM, NL [85] 2000-03-07 [86] 1998-09-08 (PCT/IB98/01673) [87] 1999-03-25 (WO99/13808) [30] US (08/927,439) 1997-09-11</p>	<p>[21] 2,303,258 [13] A1</p> <p>[51] Int.Cl. 7F16D 11/14 [25] EN [54] CLUTCH GEARING ESPECIALLY FOR A MANUAL TRANSMISSION [54] DENTURE D'EMBRAYAGE, NOTAMMENT POUR BOITE DE VITESSES [72] TAUSCHEK, GEORG, DE [72] WEISSMANN, GERD, DE [72] GUTMANN, PETER, DE [71] BLW PRÄZISIONSSCHMIEDE GMBH, DE [85] 2000-03-08 [86] 1998-09-16 (PCT/EP98/05855) [87] 1999-04-01 (WO99/15804) [30] DE (197 41 613.6) 1997-09-20</p>	<p>[21] 2,303,261 [13] A1</p> <p>[51] Int.Cl. 7H04L 12/56 [25] EN [54] A LOOKUP DEVICE AND A METHOD FOR CLASSIFICATION AND FORWARDING OF PACKETS IN PACKET-SWITCHED NETWORKS [54] DISPOSITIF DE CONSULTATION ET PROCEDE DE CLASSEMENT ET D'ACHEMINEMENT DE PAQUETS DANS DES RESEAUX A COMMUTATION DE PAQUETS [72] MOESTEDT, ANDREAS, SE [72] SJODIN, PETER, SE [71] SWEDISH INSTITUTE OF COMPUTER SCIENCE, SE [85] 2000-03-08 [86] 1998-09-07 (PCT/SE98/01585) [87] 1999-03-18 (WO99/13620) [30] SE (9703293-4) 1997-09-09</p>
<p>[21] 2,303,256 [13] A1</p> <p>[51] Int.Cl. 7B01J 19/12 7G01N 1/44 [25] EN [54] PRESSURE SENSING REACTION VESSEL FOR MICROWAVE ASSISTED CHEMISTRY [54] CUVE A REACTION POUR LA DETECTION DE PRESSION DESTINEE A ETRE UTILISEE DANS LE CADRE DE LA CHIMIE ASSISTEE PAR MICRO-ONDES [72] KING, EDWARD EARL, US [72] THOMAS, JAMES EDWARD, US [72] HARGETT, WYATT PRICE JR., US [71] CEM CORPORATION, US [85] 2000-03-07 [86] 1998-09-14 (PCT/US98/19011) [87] 1999-03-25 (WO99/13979) [30] US (08/929,589) 1997-09-15</p>	<p>[21] 2,303,259 [13] A1</p> <p>[51] Int.Cl. 7E04C 5/07 7B29C 70/22 [25] EN [54] NEW AND USEFUL IMPROVEMENTS IN FIBER-REINFORCED COMPOSITE MATERIALS STRUCTURES AND METHODS OF MAKING SAME [54] AMELIORATIONS NOUVELLES ET UTILES APPORTEES A DES STRUCTURES EN MATERIAU COMPOSITE A FIBRES ET PROCEDE DE REALISATION [72] BURGESS, KEITH E., US [71] ALBANY INTERNATIONAL TECHNIWEAVE, INC., US [85] 2000-03-08 [86] 1999-06-28 (PCT/US99/14576) [87] 2000-01-20 (WO00/02959) [30] US (09/112,493) 1998-07-09</p>	<p>[21] 2,303,262 [13] A1</p> <p>[51] Int.Cl. 7C09J 7/02 7C09J 201/00 [25] EN [54] BLENDED PRESSURE-SENSITIVE ADHESIVES [54] MELANGES AUTOCOLLANTS [72] PATNODE, GREGG A., US [72] HYDE, PATRICK D., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 2000-03-08 [86] 1998-10-02 (PCT/US98/20720) [87] 1999-04-15 (WO99/18166) [30] US (08/943,430) 1997-10-03</p>
<p>[21] 2,303,257 [13] A1</p> <p>[51] Int.Cl. 7G01L 9/00 [25] EN [54] HIGH SENSITIVITY FIBER OPTIC PRESSURE SENSOR FOR USE IN HARSH ENVIRONMENTS [54] MANOMETRE A FIBRE OPTIQUE DE HAUTE SENSIBILITE POUR ENVIRONNEMENTS DIFFICILES [72] MARON, ROBERT J., US [71] CIDRA CORPORATION, US [85] 2000-03-07 [86] 1998-09-01 (PCT/US98/18065) [87] 1999-03-18 (WO99/13307) [30] US (08/925,598) 1997-09-08</p>	<p>[21] 2,303,260 [13] A1</p> <p>[51] Int.Cl. 7C23C 16/44 7B05D 7/24 7C23C 16/50 [25] EN [54] PLASMA ENHANCED CHEMICAL DEPOSITION WITH LOW VAPOR PRESSURE COMPOUNDS [54] DEPOT CHIMIQUE ACTIVE PAR PLASMA UTILISANT DES COMPOSES EN PHASE VAPEUR SOUS PRESSION REDUITE [72] AFFINITO, JOHN D., US [71] BATTELLE MEMORIAL INSTITUTE, US [85] 2000-03-08 [86] 1998-09-29 (PCT/US98/20741) [87] 1999-04-08 (WO99/16931) [30] US (08/939,594) 1997-09-29</p>	<p>[21] 2,303,263 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/22 [25] EN [54] LOCATION-BASED VOICE CODER SELECTION [54] SELECTION DE SYNTHETISEUR VOCAL DEPENDANT DE L'ENDROIT OU SE TROUVE L'ABONNE [72] ALPEROVICH, VLADIMIR, US [72] BHATIA, RANJIT, US [71] ERICSSON, INC., US [85] 2000-03-08 [86] 1998-09-30 (PCT/US98/20398) [87] 1999-04-08 (WO99/17569) [30] US (08/941,129) 1997-09-30</p>

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[21] **2,303,264**
[13] A1

[51] **Int.Cl. 7G01S 5/14 7G01S 5/00 7H04Q 7/38 7G01S 13/87**
[25] EN
[54] **METHOD AND SYSTEM FOR DETERMINING POSITION OF A CELLULAR MOBILE TERMINAL**
[54] **PROCEDE ET SYSTEME DE CALCUL DE LA POSITION D'UN TERMINAL MOBILE CELLULAIRE**
[72] CEDERVALL, MATS, SE
[72] LUNDQVIST, PATRIK, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-03-08
[86] 1998-09-11 (PCT/SE98/01621)
[87] 1999-04-01 (WO99/15911)
[30] US (08/935,421) 1997-09-23

[21] **2,303,265**
[13] A1

[51] **Int.Cl. 7H04Q 7/22**
[25] EN
[54] **METHOD, AND ASSOCIATED APPARATUS, FOR SELECTIVELY PERMITTING TRANSMISSION OF PACKET DATA TO A MOBILE TERMINAL**
[54] **PROCEDE, ET APPAREIL ASSOCIE, D'AUTORISATION SELECTIVE DE TRANSMISSION DE PAQUETS DE DONNEES A UN TERMINAL MOBILE**
[72] ANDERSSON, DICK, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-03-08
[86] 1998-09-22 (PCT/SE98/01701)
[87] 1999-04-01 (WO99/16268)
[30] US (08/936,068) 1997-09-23

[21] **2,303,266**
[13] A1

[51] **Int.Cl. 7A01N 31/02**
[25] EN
[54] **METHOD OF DISINFECTING AND INHIBITING MOLD AND MILDEW GROWTH ON NON-POROUS HARD SURFACES**
[54] **PROCEDE DE DESINFECTION ET D'INHIBITION DE LA CROISSANCE DES MOISSURES SUR DES SURFACES DURES NON POREUSES**
[72] CONWAY, MARY J., US
[71] S. C. JOHNSON & SON, INC., US
[85] 2000-03-03
[86] 1998-09-02 (PCT/US98/18263)
[87] 1999-03-11 (WO99/11123)
[30] US (60/056,279) 1997-09-03

[21] **2,303,267**
[13] A1

[51] **Int.Cl. 7H01J 40/14**
[25] EN
[54] **LIGHT-SENSITIVE VOLTAGE DIVIDERS AND USE IN TRANSDUCERS**
[54] **DIVISEURS DE TENSION PHOTOSENSIBLES ET UTILISATION DANS DES TRANSDUCTEURS**
[72] LAUTZENHISER, JOHN L., US
[71] MAGITEK. COM, LLC, US
[85] 1999-12-10
[86] 1998-06-05 (PCT/US98/11579)
[87] 1998-12-17 (WO98/57352)
[30] US (60/049,350) 1997-06-11
[30] US (09/090,368) 1998-06-04

[21] **2,303,268**
[13] A1

[51] **Int.Cl. 7A61K 31/19 7A61K 9/51**
[25] EN
[54] **THERAPEUTIC NANOSPHERES**
[54] **NANOSPHERES THERAPEUTIQUES**
[72] WALSH, SCOTT, US
[72] RUBENSTEIN, RONALD, US
[72] LEONG, KAM, US
[72] ZEITLIN, PAMELA, US
[71] THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE, US
[85] 1999-12-13
[86] 1998-06-11 (PCT/US98/11880)
[87] 1998-12-17 (WO98/56370)
[30] US (60/049,497) 1997-06-13

[21] **2,303,269**
[13] A1

[51] **Int.Cl. 7E05F 15/14**
[25] EN
[54] **DRIVE DEVICE TO MOVE OBJECTS**
[54] **DISPOSITIF D'ENTRAINEMENT POUR DEPLACER DES OBJETS**
[72] REISINGER, HEINRICH, DE
[71] REISINGER, HEINRICH, DE
[85] 2000-02-15
[86] 1998-08-12 (PCT/DE98/02324)
[87] 1999-02-25 (WO99/09283)
[30] DE (297 14 591.6) 1997-08-15

[21] **2,303,270**
[13] A1

[51] **Int.Cl. 7B28B 1/16 7B28B 19/00 7B32B 13/04 7E04C 2/04 7B28B 7/22 7B28B 7/24 7E04C 2/30**
[25] EN
[54] **BUILDING PANEL AND METHOD AND APPARATUS OF FORMING SAME**
[54] **PANNEAU DE CONSTRUCTION ET DISPOSITIF PERMETTANT DE LE FABRIQUER**
[72] MOSES, PAUL RUSSELL, AU
[72] MUNN, ROBERT LAWRENCE, AU
[72] STORY, ROBERT, AU
[71] BORAL RESOURCES (NSW) PTY LIMITED, AU
[85] 2000-02-29
[86] 1998-08-28 (PCT/AU98/00706)
[87] 1999-03-11 (WO99/11442)
[30] AU (PO8864) 1997-08-29
[30] AU (PP3181) 1998-08-24

[21] **2,303,271**
[13] A1

[51] **Int.Cl. 7A47F 1/03 7B65D 83/00**
[25] EN
[54] **DISPOSABLE PACKAGE AND DISPENSER**
[54] **ENSEMBLE EMBALLAGE ET DISTRIBUTEUR JETABLE**
[72] HAFSTROM, TORVID, US
[71] BRANNSTROM, ROLF, TR
[85] 2000-02-29
[86] 1998-08-27 (PCT/TR98/00021)
[87] 1999-03-11 (WO99/11162)
[30] US (08/920,925) 1997-08-29

[21] **2,303,272**
[13] A1

[51] **Int.Cl. 7H04N 7/14**
[25] EN
[54] **METHOD AND APPARATUS FOR TRANSMITTING MOTION PICTURE CINEMATIC INFORMATION FOR VIEWING IN MOVIE THEATERS**
[54] **PROCEDE ET APPAREIL DE TRANSMISSION DE DONNEES CINEMATOGRAPHIQUES EN VUE DE LEUR PROJECTION DANS DES SALLES DE CINEMA**
[72] GUIDO, MARGARET A., US
[72] GUIDO, MARY M., US
[71] GUIDO, MARGARET A., US
[71] GUIDO, MARY M., US
[85] 2000-02-29
[86] 1998-09-03 (PCT/US98/18325)
[87] 1999-03-11 (WO99/12350)
[30] US (08/922,858) 1997-09-03

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[21] **2,303,273**
[13] A1

[51] **Int.Cl. 7A61K 9/48 7A61K 9/40**
[25] EN
[54] **GELATIN SPRAY COATING**
[54] **ENROBAGE PAR PULVERISATION DE GELATINE**
[72] CALLAHAN, THOMAS P., US
[72] LONESKY, STEVEN M., US
[72] DAHER, LAWRENCE J., US
[71] BAYER CORPORATION, US
[85] 2000-02-29
[86] 1998-08-07 (PCT/US98/15808)
[87] 1999-02-18 (WO99/07348)
[30] US (08/908,703) 1997-08-08

[21] **2,303,274**
[13] A1

[51] **Int.Cl. 7G08B 17/10 7G08B 3/00 7G01N 31/12 7G01J 1/48**
[25] EN
[54] **CARBON MONOXIDE AND SMOKE DETECTION APPARATUS**
[54] **DETECTEUR DE MONOXYDE DE CARBONE ET DE FUMEE**
[72] JOHNSTON, DEREK SCOTT, US
[72] DELIA, VINCENT J., US
[71] BRK BRANDS, INC., US
[85] 2000-02-29
[86] 1998-08-05 (PCT/US98/16304)
[87] 1999-02-18 (WO99/08246)
[30] US (60/055,009) 1997-08-07
[30] US (09/058,467) 1998-08-09

[21] **2,303,275**
[13] A1

[51] **Int.Cl. 7A61M 11/06 7B05B 7/00**
[25] EN
[54] **BREATH ACTUATED NEBULIZER WITH VALVE ASSEMBLY HAVING A RELIEF PISTON**
[54] **NEBULISEUR ACTIONNE PAR LA RESPIRATION DOTE D'UN ENSEMBLE VALVE A PISTON DE SURPRESSION**
[72] BLACKER, RICK, CA
[72] VERDUN, ALEX M., CA
[71] 1263152 ONTARIO INC., CA
[85] 2000-02-29
[86] 1998-08-25 (PCT/IB98/01326)
[87] 1999-03-11 (WO99/11310)
[30] US (08/921,176) 1997-08-29

[21] **2,303,276**
[13] A1

[51] **Int.Cl. 7C09J 153/02 7A61L 15/00**
[25] EN
[54] **BIOLOGICAL FLUID ABSORBING PRESSURE SENSITIVE ADHESIVES**
[54] **ADHESIFS AUTOCOLLANTS ABSORBANT DES LIQUIDES BIOLOGIQUES**
[72] LIPMAN, ROGER DAVID ARNOLD, GB
[71] AVERY DENNISON CORPORATION, US
[85] 2000-02-29
[86] 1998-07-14 (PCT/GB98/02069)
[87] 1999-03-11 (WO99/11728)
[30] GB (9718289.3) 1997-08-29
[30] GB (9813771.4) 1998-06-25

[21] **2,303,277**
[13] A1

[51] **Int.Cl. 7B01L 7/00**
[25] EN
[54] **APPARATUS FOR A FLUID IMPINGEMENT THERMAL CYCLER**
[54] **APPAREIL POUR CYCLEUR THERMIQUE A IMPACT DE FLUIDE**
[72] Woudenberg, Timothy M., US
[72] SHIGEURA, JOHN, US
[72] SMITH, DOUGLAS H., US
[71] THE PERKIN-ELMER CORPORATION, US
[85] 2000-03-13
[86] 1998-09-30 (PCT/US98/20416)
[87] 1999-04-15 (WO99/17881)
[30] US (08/946512) 1997-10-07

[21] **2,303,278**
[13] A1

[51] **Int.Cl. 7G06F 13/14 7G06F 15/16 7G06F 13/42**
[25] EN
[54] **PROVIDER-SELECTED MESSAGE IN RESPONSE TO USER REQUEST**
[54] **MESSAGE SELECTIONNE PAR LE FOURNISSEUR EN REACTION A UNE DEMANDE D'UTILISATEUR**
[72] AMON, THOMAS C., US
[72] BAER, DAN M., US
[71] AMON, THOMAS C., US
[85] 2000-03-09
[86] 1998-08-11 (PCT/US98/16685)
[87] 1999-02-18 (WO99/08197)
[30] US (08/912,991) 1997-08-11

[21] **2,303,279**
[13] A1

[51] **Int.Cl. 7H03M 3/02**
[25] EN
[54] **AN ANALOG-TO-DIGITAL CONVERTER**
[54] **NUMERISEUR**
[72] YOUNIS, SAED G., US
[72] BAZARJANI, SEYFOLLAH S., US
[71] QUALCOMM INCORPORATED, US
[85] 2000-03-09
[86] 1998-09-08 (PCT/US98/18711)
[87] 1999-03-25 (WO99/14860)
[30] US (08/928,874) 1997-09-12

[21] **2,303,280**
[13] A1

[51] **Int.Cl. 7C07D 471/04 7C07D 487/04 7A61K 31/44 7A61K 31/505**
[25] EN
[54] **HETEROCYCLYL-SUBSTITUTED RING-FUSED PYRIDINES AND PYRIMIDINES AS CORTICOTROPIN RELEASING HORMONE (CRH) ANTAGONISTS, USEFUL FOR TREATING CNS AND STRESS-RELATED DISORDERS**
[54] **PYRIDINES A CYCLE FUSIONNE ET A SUBSTITUTION HETEROCYCLYLE, ANTAGONISTES DU FACTEUR DE LIBERATION DE LA CORTITROPINE (CRF), UTILES DANS LE TRAITEMENT DES TROUBLES LIES AU SNC ET AU STRESS**
[72] BAKTHAVATCHALAM, RAJAGOPAL, US
[72] BECK, JAMES P., US
[72] GILLIGAN, PAUL J., US
[72] ARVANITIS, ARGYRIOS G., US
[71] DUPONT PHARMACEUTICALS COMPANY, US
[85] 2000-03-09
[86] 1998-09-01 (PCT/US98/18080)
[87] 1999-03-11 (WO99/11643)
[30] US (60/057,432) 1997-09-02

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[21] **2,303,281**
[13] A1
[51] **Int.Cl. 7B61L 3/00 7G09B 9/052 7G09B 19/16**
[25] EN
[54] **METHOD OF OPTIMIZING TRAIN OPERATION AND TRAINING**
[54] **PROCEDE D'OPTIMISATION DU FONCTIONNEMENT D'UN TRAIN ET DE LA FORMATION A LA CONDUITE D'UN TRAIN**
[72] BECK, MARSHALL G., US
[72] HAWTHORNE, MICHAEL J., US
[72] HALEY, JOHN E., US
[72] NICKLES, STEPHEN K., US
[72] MCLAUGHLIN, BRYAN M., US
[71] NEW YORK AIR BRAKE CORPORATION, US
[85] 2000-03-10
[86] 1998-09-11 (PCT/US98/18823)
[87] 1999-03-25 (WO99/14093)
[30] US (60/058,970) 1997-09-12

[21] **2,303,282**
[13] A1
[51] **Int.Cl. 7A41D 3/00 7A41D 31/02 7A41D 27/28**
[25] EN
[54] **WATERPROOF/BREATHABLE GARMENT CONSTRUCTION**
[54] **CONFECTION D'UN VETEMENT ETANCHE ET IMPER-RESPIRANT**
[72] SPINK, ANDREW DAVID, GB
[71] SPINK, ANDREW DAVID, GB
[85] 2000-03-09
[86] 1998-09-10 (PCT/GB98/02736)
[87] 1999-03-18 (WO99/12436)
[30] GB (9719205.8) 1997-09-10

[21] **2,303,283**
[13] A1
[51] **Int.Cl. 7C23C 22/34**
[25] EN
[54] **AN AQUEOUS AMINE FLUORIDE NEUTRALIZING COMPOSITION FOR METAL PRETREATMENTS CONTAINING ORGANIC RESIN AND METHOD FOR METAL PRETREATMENT**
[54] **COMPOSITION AQUEUSE NEUTRALISANT LE FLUORURE D'AMINE POUR DES PRETRAITEMENTS DE METAUX CONTENANT UNE RESINE ORGANIQUE ET PROCEDE DE PRETRAITEMENT DE METAUX**
[72] SEINER, JEROME A., US
[72] PAWLIK, MICHAEL J., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2000-03-09
[86] 1998-10-26 (PCT/US98/22687)
[87] 1999-06-03 (WO99/27160)
[30] US (08/975,515) 1997-11-21

[21] **2,303,284**
[13] A1
[51] **Int.Cl. 7A23L 1/304**
[25] EN
[54] **CALCIUM COMPLEXES FOR FORTIFICATION OF FOODS**
[54] **COMPLEXES DE CALCIUM SERVANT A RENFORCER DES PRODUITS ALIMENTAIRES**
[72] WEDRAL, ELAINE REGINA, US
[72] VADEHRA, DHARAM VIR, US
[72] JACOBSON, MARK RANDOPH, US
[72] SHER, ALEXANDER, US
[72] MALLANGI, CHANDRASEKHARA REDDY, US
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
[85] 2000-03-09
[86] 1998-10-07 (PCT/EP98/06456)
[87] 1999-05-20 (WO99/23896)
[30] US (08/965,665) 1997-11-06

[21] **2,303,285**
[13] A1
[51] **Int.Cl. 7F41A 15/12 7F41A 21/12**
[25] EN
[54] **EJECTION-ASSIST MECHANISM FOR AUTOMATIC FIREARMS**
[54] **MECANISME D'ASSISTANCE D'EJECTION POUR ARMES A FEU AUTOMATIQUES**
[72] DIONNE, SYLVAIN, CA
[71] SNC INDUSTRIAL TECHNOLOGIES INC./ LES TECHNOLOGIES INDUSTRIELLES SNC INC, CA
[85] 2000-03-13
[86] 1999-08-13 (PCT/CA99/00754)
[87] 2000-03-09 (WO00/12951)
[30] US (09/139,417) 1998-08-25

[21] **2,303,286**
[13] A1
[51] **Int.Cl. 7G07F 7/08 7G07F 7/10**
[25] EN
[54] **DATA MEDIUM AUTHENTICATION METHOD**
[54] **PROCEDE DE CONTROLE D'AUTHENTIFICATION D'UN SUPPORT D'INFORMATIONS**
[72] LAMLA, MICHAEL, DE
[72] WEIKMANN, FRANZ, DE
[72] EFFING, WOLFGANG, DE
[72] RANKL, WOLFGANG, DE
[72] DREXLER, HERMANN, DE
[71] GIESECKE & DEVRIENT GMBH, DE
[85] 2000-03-09
[86] 1998-09-07 (PCT/EP98/05669)
[87] 1999-03-18 (WO99/13436)
[30] DE (197 39 448.5) 1997-09-09

[21] **2,303,287**
[13] A1
[51] **Int.Cl. 7B63B 1/00**
[25] EN
[54] **BOAT HULL WITH CENTER V-HULL AND SPONSONS**
[54] **COQUE DE BATEAU A PARTIE CENTRALE EN FORME DE V ET DOTE DE NAGEOIRES STABILISATRICES**
[72] LINDSTROM, ALBERT K., US
[72] KIRKHAM, JOHN R., US
[71] LINDSTROM, ALBERT K., US
[71] KIRKHAM, JOHN R., US
[85] 2000-03-09
[86] 1998-09-10 (PCT/US98/18927)
[87] 1999-03-18 (WO99/12804)
[30] US (60/058,346) 1997-09-10

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[21] **2,303,288**
[13] A1

[51] **Int.Cl. 7B27F 5/02 7B23Q 9/00 7B27C 5/10**
[25] EN
[54] **ROUTER ATTACHMENT**
[54] **ACCESSOIRE DE COUTEAU**
[72] TULLY, ROGER, US
[71] TULLY, ROGER, US
[85] 2000-03-09
[86] 1999-07-14 (PCT/US99/15927)
[87] 2000-01-27 (WO00/03848)
[30] US (60/092,764) 1998-07-14

[21] **2,303,289**
[13] A1

[51] **Int.Cl. 7A61F 2/24**
[25] EN
[54] **SEWING RING HAVING INCREASED ANNULAR COAPTATION**
[54] **COURONNE A COUDRE A COAPTATION AMELIOREE**
[72] STARR, ALBERT, US
[72] STOBIE, ROBERT, US
[72] HELMUS, MICHAEL N., US
[71] BAXTER INTERNATIONAL INC., US
[85] 2000-03-13
[86] 1998-07-16 (PCT/US98/14696)
[87] 1999-03-25 (WO99/13802)
[30] US (08/932,818) 1997-09-16

[21] **2,303,290**
[13] A1

[51] **Int.Cl. 7A61L 2/04 7A61L 11/00**
[25] EN
[54] **PROCESS FOR THERMAL DISINFECTION OF WASTE AND DEVICE FOR IMPLEMENTING THIS PROCESS**
[54] **PROCEDE DE DESINFECTION THERMIQUE DE DECHETS ET DISPOSITIF DE MISE EN OEUVRE DE CE PROCEDE**
[72] AUBERT, BRUNO, FR
[71] AUBERT, BRUNO, FR
[85] 2000-02-29
[86] 1998-08-28 (PCT/IB98/01353)
[87] 1999-03-11 (WO99/11299)
[30] FR (97 10990) 1997-08-30

[21] **2,303,291**
[13] A1

[51] **Int.Cl. 7A23L 1/307 7A23D 9/00 7A61K 31/23 7A23L 1/30**
[25] EN
[54] **FATTY ACIDS AS A DIET SUPPLEMENT**
[54] **ACIDES GRAS UTILISES EN TANT QUE SUPPLEMENT DIETETIQUE**
[72] HAMPTON, KEITH E., US
[72] CAIRNS, CHARLES B., US
[71] NECTRA, INC., US
[85] 2000-03-13
[86] 1998-09-18 (PCT/US98/19706)
[87] 1999-03-25 (WO99/13739)
[30] US (08/932457) 1997-09-18

[21] **2,303,292**
[13] A1

[51] **Int.Cl. 7G06K 15/00**
[25] EN
[54] **A SYSTEM AND METHOD FOR EFFICIENT PRINTING OF VARIABLE INFORMATION DOCUMENTS**
[54] **SYSTEME ET PROCEDE POUR IMPRIMER EFFICACEMENT DES DOCUMENTS A INFORMATIONS VARIABLES**
[72] BITAN, ELI, IL
[72] DROI, EVGENI, IL
[72] ROTH, ISRAEL, IL
[72] AIZIKOWITZ, JACOB, IL
[71] SCITEX CORPORATION LTD., IL
[85] 2000-03-03
[86] 1999-07-06 (PCT/IL99/00367)
[87] 2000-01-13 (WO00/02158)
[30] US (60/091,870) 1998-07-06

[21] **2,303,293**
[13] A1

[51] **Int.Cl. 7D06M 23/10 7D03D 15/00 7D03D 15/12 7D06M 13/248 7D06M 13/402**
[25] EN
[54] **MOISTURE WICKING ARAMID FABRIC AND METHOD FOR MAKING SUCH FABRIC**
[54] **TISSU MECHE EN ARAMIDE ELIMINANT L'HUMIDITE ET PROCEDE DE FABRICATION**
[72] GHORASHI, HAMID M., US
[72] ROUTHIER, DANIEL, CA
[71] CONSOLTEX, INC., CA
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2000-03-13
[86] 1998-09-28 (PCT/US98/20268)
[87] 1999-04-08 (WO99/16957)
[30] US (60/060,215) 1997-10-01
[30] US (09/158,755) 1998-09-23

[21] **2,303,294**
[13] A1

[51] **Int.Cl. 7B60L 1/02 7F02C 6/00 7F01K 15/00 7F01D 15/10**
[25] EN
[54] **SELF-CONTAINED ENERGY CENTER FOR PRODUCING MECHANICAL, ELECTRICAL, AND HEAT ENERGY**
[54] **CENTRE D'ENERGIE AUTONOME PERMETTANT DE PRODUIRE DE L'ENERGIE THERMIQUE, MECANIQUE ET ELECTRIQUE**
[72] DIBBLE, ROBERT W., US
[72] LAGOD, MARTIN L., US
[72] TOUCHTON, GEORGE I., US
[72] MONGIA, RAJIV K., US
[71] SOLO ENERGY CORPORATION, US
[85] 2000-03-13
[86] 1998-09-21 (PCT/US98/19654)
[87] 1999-03-25 (WO99/14071)
[30] US (08/934,217) 1997-09-19
[30] US (09/034,259) 1998-03-04

[21] **2,303,295**
[13] A1

[51] **Int.Cl. 7C07D 267/14 7C07D 498/04 7C07D 413/06 7A61K 31/55**
[25] EN
[54] **5,5-DISUBSTITUTED-1,5-DIHYDRO-4,1-BENZOXAZEPIN-2(3H)-ONES USEFUL AS HIV REVERSE TRANSCRIPTASE INHIBITORS**
[54] **5,5-DISUBSTITUES-1,5-DIHYDROXYX-4,1-BENZOXAZEPINE-2(3H)-ONES UTILES COMME INHIBITEURS DE LA TRANSCRIPTASE INVERSE DU VIH**
[72] RODGERS, JAMES DAVID, US
[72] COCUZZA, ANTHONY JOSEPH, US
[71] DUPONT PHARMACEUTICALS COMPANY, US
[85] 2000-03-09
[86] 1998-08-19 (PCT/US98/17155)
[87] 1999-03-11 (WO99/11635)
[30] US (60/057,431) 1997-09-02

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[21] **2,303,296**
[13] A1
[51] **Int.Cl. 7H04Q 11/04 7H04L 12/56**
[25] EN
[54] **SCALABLE HIGH SPEED PACKET SWITCH USING PACKET DIVERSION THROUGH DEDICATED CHANNELS**
[54] **COMMUTATEUR PAR PAQUETS A GRANDE VITESSE POUVANT ETRE MIS A L'ECHELLE ET UTILISANT LE DETOURNEMENT DE PAQUETS PAR DES CANAUX RESERVES**
[72] ROGERS, STEVEN, US
[71] VIDEO NETWORK COMMUNICATIONS, INC., US
[85] 2000-03-03
[86] 1998-09-04 (PCT/US98/18582)
[87] 1999-03-11 (WO99/12381)
[30] US (08/924,817) 1997-09-05

[21] **2,303,298**
[13] A1
[51] **Int.Cl. 7B32B 7/02 7B32B 29/02 7B32B 3/24**
[25] EN
[54] **MULTIPLE LAYER WIPING ARTICLE**
[54] **ARTICLE D'ESSUYAGE MULTICOUCHE**
[72] CABELL, DAVID WILLIAM, US
[72] MCATEE, DAVID MICHAEL, US
[72] NISSING, NICHOLAS JAMES, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-03-03
[86] 1998-08-28 (PCT/IB98/01337)
[87] 1999-03-25 (WO99/14040)
[30] US (60/058773) 1997-09-12
[30] US (09/013640) 1998-01-26

[21] **2,303,299**
[13] A1
[51] **Int.Cl. 7C07H 21/00**
[25] EN
[54] **BI- AND TRI-CYCLIC NUCLEOSIDE, NUCLEOTIDE AND OLIGONUCLEOTIDE ANALOGUES**
[54] **ANALOGUES D'OLIGONUCLEOTIDES**
[72] NIELSEN, POUL, DK
[72] WENGEL, JESPER, DK
[71] EXIQON A/S, DK
[85] 2000-03-13
[86] 1998-09-14 (PCT/DK98/00393)
[87] 1999-03-25 (WO99/14226)
[30] DK (1054/97) 1997-09-12
[30] DK (1492/97) 1997-12-19
[30] DK (0061/98) 1998-01-16
[30] DK (0286/98) 1998-03-03
[30] DK (0585/98) 1998-04-29
[30] US (60/088,309) 1998-06-05
[30] DK (PA 1998 00750) 1998-06-08
[30] DK (PA 1998 00982) 1998-07-28

[21] **2,303,300**
[13] A1
[51] **Int.Cl. 7B27N 3/00**
[25] EN
[54] **METHOD AND DEVICE FOR MANUFACTURING MOULDED BODIES FROM CRUSHED MATERIAL**
[54] **PROCEDE ET DISPOSITIF POUR PRODUIRE DES CORPS MOULES A PARTIR DE MATERIAU BROYE**
[72] REIF, GEORG, AT
[71] FRITZ EGGER GMBH & CO., AT
[85] 2000-03-03
[86] 1998-09-02 (PCT/EP98/05562)
[87] 1999-03-18 (WO99/12711)
[30] DE (197 38 953.8) 1997-09-05

[21] **2,303,301**
[13] A1
[51] **Int.Cl. 7G06K 7/10**
[25] EN
[54] **BAR CODE SYMBOL READING SYSTEM**
[54] **SYSTEME DE LECTURE DES SYMBOLES D'UN CODE A BARRES**
[72] NAYLOR, CHARLES A., US
[72] ZHU, XIAOXUN, US
[72] COLAVITO, STEPHEN J., US
[72] BLAKE, ROBERT E., US
[72] AMUNDSEN, THOMAS, US
[72] CARULLO, THOMAS, US
[72] KNOWLES, CARL HARRY, US
[71] METROLOGIC INSTRUMENTS, INC., US
[85] 2000-03-13
[86] 1998-09-16 (PCT/US98/19488)
[87] 1999-03-25 (WO99/14705)
[30] US (08/931,691) 1997-09-16

[21] **2,303,302**
[13] A1
[51] **Int.Cl. 7G09G 3/36**
[25] EN
[54] **HIGH DENSITY COLUMN DRIVERS FOR AN ACTIVE MATRIX DISPLAY**
[54] **CIRCUITS DE COMMANDE COLONNES HAUTE DENSITE POUR AFFICHEUR A MATRICE ACTIVE**
[72] LEE, DAVID D., US
[72] JEONG, DEOG-KYOON, KR
[71] SILICON IMAGE, INC., US
[85] 2000-03-03
[86] 1998-08-20 (PCT/US98/17396)
[87] 1999-03-25 (WO99/14732)
[30] US (08/937,262) 1997-09-15

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<p style="text-align: right;">[21] 2,303,304 [13] A1</p> <p>[51] Int.Cl. 7A61F 13/15 [25] EN [54] LAYERED ABSORBENT STRUCTURE WITH A HETEROGENEOUS LAYER REGION [54] STRUCTURE ABSORBANTE A COUCHES COMPORTANT UNE ZONE DE COUCHE HETEROGENE [72] LI, YOUNG, US [72] GRUBE, VIOLET MAY, US [72] LITTLE, SYLVIA BANDY, US [72] SAWYER, LAWRENCE HOWELL, US [72] MCDOWALL, DEBRA JEAN, US [72] MATTHEWS, BILLIE JEAN, US [72] RANGANATHAN, SRIDHAR, US [72] MELIUS, SHANNON KATHLEEN, US [72] GRYSKEIWICZ, STANLEY MICHAEL, US [72] DODGE, RICHARD NORRIS II, US [72] EVERETT, ROB DAVID, US [72] BOLWERK, THOMAS GERALD, US [72] ZHANG, XIAOMIN, US [72] ZENKER, DAVID LOUIS, US [71] KIMBERLY CLARK WORLDWIDE, INC., US [85] 2000-03-14 [86] 1998-10-08 (PCT/US98/21269) [87] 1999-04-15 (WO99/17696) [30] US (60/061,376) 1997-10-08 [30] US (60/062,190) 1997-10-16 [30] US (09/096,653) 1998-06-12</p>	<p style="text-align: right;">[21] 2,303,306 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/50 [25] EN [54] PRE-MOISTENED WIPE [54] CHIFFON PRE-HUMIDIFIE [72] RICHARDS, MARC FREDRIC, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-03-13 [86] 1998-08-28 (PCT/IB98/01338) [87] 1999-03-25 (WO99/13860) [30] US (08/931380) 1997-09-16</p>	<p style="text-align: right;">[21] 2,303,309 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/435 7A61P 29/00 7A61K 45/06 7A61K 9/08 7A61K 9/20 7A61K 9/28 7A61K 9/48 7A61K 31/485 [25] EN [54] SYNERGISTIC ANALGESIC COMBINATION OF OPIOID ANALGESIC AND CYCLOOXYGENASE-2 INHIBITOR [54] COMBINAISON ANALGESIQUE SYNERGIQUE D'ANALGESIQUE OPIOIDE ET D'INHIBITEUR DE CYCLOOXYGENASE-2 [72] SACKLER, RICHARD S., US [72] BURCH, RONALD M., US [72] GOLDENHEIM, PAUL D., US [71] EUROCELTIQUE S.A., LU [85] 2000-03-09 [86] 1998-09-17 (PCT/US98/19516) [87] 1999-03-25 (WO99/13799) [30] US (60/059,195) 1997-09-17</p>
<p style="text-align: right;">[21] 2,303,305 [13] A1</p> <p>[51] Int.Cl. 7H04N 5/21 [25] EN [54] FLICKER FILTERING AND OVERSCAN COMPENSATION [54] FILTRAGE DU PAPILOTEMENT ET COMPENSATION DU SURBALAYAGE [72] HERZ, WILLIAM S., US [72] LIN, YICHOU, US [71] S3 INCORPORATED, US [85] 2000-03-13 [86] 1998-09-29 (PCT/US98/20708) [87] 1999-04-08 (WO99/17540) [30] US (08/942143) 1997-09-29</p>	<p style="text-align: right;">[21] 2,303,307 [13] A1</p> <p>[51] Int.Cl. 7B01J 8/44 7C10G 2/00 7B01J 8/22 [25] EN [54] THROAT AND CONE GAS INJECTOR AND GAS DISTRIBUTION GRID FOR SLURRY REACTOR [54] INJECTEURS DE GAZ A COL ET CONE ET GRILLE DE DISTRIBUTION DE GAZ POUR REACTEUR A COMBUSTIBLE EN SUSPENSION [72] CHANG, MIN, US [72] COULALOGLOU, CONSTANTINE A., US [72] HSU, EDWARD C., US [71] EXXON RESEARCH AND ENGINEERING COMPANY, US [85] 2000-03-09 [86] 1998-10-14 (PCT/US98/21590) [87] 1999-04-29 (WO99/20385) [30] US (08/955,130) 1997-10-21</p>	<p style="text-align: right;">[21] 2,303,310 [13] A1</p> <p>[51] Int.Cl. 7B01F 5/04 7B01D 61/20 [25] EN [54] METHOD AND DEVICE FOR MIXING FLUIDS IN A DUCT [54] PROCEDE ET DISPOSITIF POUR MELANGER DES FLUIDES DANS UNE CONDUITE [72] HARTMANN, EDUARD, CH [71] BUCHER-GUYER AG, CH [85] 2000-03-13 [86] 1999-07-02 (PCT/CH99/00294) [87] 2000-01-27 (WO00/03794) [30] CH (1493/98) 1998-07-13</p>
<p style="text-align: right;">[21] 2,303,308 [13] A1</p> <p>[51] Int.Cl. 7A01H 1/02 7A01H 5/10 [25] EN [54] MUTANT MALE STERILE GENE OF SOYBEAN [54] GENE DE STERILITE MALE MUTANT DE SOJA [72] DAVIS, WILLIAM H., US [71] MIDWEST OILSEEDS, INC., US [85] 2000-03-09 [86] 1998-09-10 (PCT/US98/18792) [87] 1999-04-22 (WO99/18772) [30] US (08/947,913) 1997-10-09</p>	<p style="text-align: right;">[21] 2,303,311 [13] A1</p> <p>[51] Int.Cl. 7B65H 18/10 7B23D 45/02 7B65H 35/02 [25] EN [54] METHOD AND APPARATUS FOR SLITTING A SHEET MATERIAL WEB [54] APPAREIL ET PROCEDE SERVANT A COUPER UNE BANDE DE MATERIAU SOUS FORME DE FEUILLE [72] LE VALLEY, RANDALL J., US [72] HADA, FRANK S., US [72] THOMS, LOWELL E., US [72] PERKINS, JAMES M., US [71] KIMBERLY-CLARK WORLDWIDE, INC., US [85] 2000-03-09 [86] 1998-09-16 (PCT/US98/19253) [87] 1999-04-01 (WO99/15448) [30] US (08/934,346) 1997-09-19</p>	

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[21] **2,303,313**
[13] A1

[51] **Int.Cl. 7B01D 21/00 7B01D 24/00 7B01D 29/00 7C02F 1/00**
[25] EN
[54] **APPARATUS AND METHOD FOR SEPARATING AN IMMISCIBLE LIQUID FROM A LIQUID INFLUENT**
[54] **APPAREIL ET PROCEDE DE SEPARATION D'UN LIQUIDE NON MISCIBLE D'UN AFFLUENT DE LIQUIDE**
[72] BATTEN, WILLIAM C., US
[71] CLEARLINE SYSTEMS, INC., US
[85] 2000-03-13
[86] 1999-07-21 (PCT/US99/16520)
[87] 2000-02-03 (WO00/04971)
[30] US (09/119,856) 1998-07-21

[21] **2,303,314**
[13] A1

[51] **Int.Cl. 7A61B 5/05**
[25] EN
[54] **MAGNETICALLY DIRECTABLE REMOTE GUIDANCE SYSTEMS, AND METHODS OF USE THEREOF**
[54] **SYSTEMES DE GUIDAGE A DISTANCE DIRIGEABLES PAR VOIE MAGNETIQUE ET PROCEDES D'UTILISATION CORRESPONDANTS**
[72] ARENSON, RONALD L., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2000-03-13
[86] 1998-10-15 (PCT/US98/21976)
[87] 1999-04-22 (WO99/18852)
[30] US (08/951,620) 1997-10-16

[21] **2,303,315**
[13] A1

[51] **Int.Cl. 7G06F 17/30 7G06F 17/60**
[25] EN
[54] **KNOWLEDGE PROVIDER WITH LOGICAL HYPERLINKS**
[54] **FOURNISSEUR D'INFORMATIONS PAR HYPERLIENS LOGIQUES**
[72] FRITZ, FRANZ-JOSEF, DE
[72] SCHRODER, NORBERT, DE
[71] SAP AKTIENGESELLSCHAFT, DE
[85] 2000-03-09
[86] 1998-10-05 (PCT/EP98/06317)
[87] 1999-04-15 (WO99/18522)
[30] US (60/061,316) 1997-10-07
[30] US (09/014,538) 1998-01-28

[21] **2,303,316**
[13] A1

[51] **Int.Cl. 7F02C 7/143**
[25] EN
[54] **NOZZLES FOR WATER INJECTION IN A TURBINE ENGINE**
[54] **TUYERES POUR INJECTION D'EAU DANS UN MOTEUR A TURBINE**
[72] BROWN, CURTIS LEE, US
[72] COLEMAN, ROBERT PAUL, US
[72] PAYLING, STEPHEN REX, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2000-03-09
[86] 1999-07-22 (PCT/US99/16679)
[87] 2000-02-24 (WO00/09875)
[30] US (60/094,094) 1998-07-24

[21] **2,303,317**
[13] A1

[51] **Int.Cl. 7A61K 38/39 7A61L 31/00**
[25] EN
[54] **PRODUCT FOR PROMOTING DURAL OR MENINGEAL TISSUE GROWTH COMPRISING COLLAGEN**
[54] **PRODUIT A BASE DE COLLAGENE FAVORISANT LA CROISSANCE DE TISSU DURAL OU MENINGE**
[72] MCKINNEY, GEORGE W., III, US
[72] O'FEE, ROBERT P., US
[72] NAROTAM, PRADEEP K., CA
[72] VAN DELLEN, JAMES, ZA
[72] ARCHIBALD, SIMON J., US
[72] O'GRADY, JUDITH, US
[71] INTEGRA LIFESCIENCES CORPORATION, US
[85] 2000-03-13
[86] 1998-09-09 (PCT/US98/18849)
[87] 1999-03-25 (WO99/13902)
[30] US (60/059,089) 1997-09-16
[30] US (60/064,261) 1997-11-04
[30] US (09/070,659) 1998-04-30

[21] **2,303,318**
[13] A1

[51] **Int.Cl. 7H05K 9/00 7H05K 7/14**
[25] EN
[54] **COVER MEMBER FOR SEALED CIRCUIT BOARD ASSEMBLY**
[54] **ELEMENT DE PROTECTION POUR ENSEMBLE PLAQUETTE DE CIRCUIT ETANCHE**
[72] NEALIS, EDWIN J., US
[72] DENZENE, QUENTIN S., US
[71] ERICSSON, INC., US
[85] 2000-03-09
[86] 1998-09-25 (PCT/US98/20214)
[87] 1999-04-08 (WO99/17598)
[30] US (08/939,540) 1997-09-29

[21] **2,303,319**
[13] A1

[51] **Int.Cl. 7B32B 27/12 7D04H 13/00 7A61F 13/15**
[25] EN
[54] **BREATHABLE, LIQUID-IMPERMEABLE, APERTURED FILM/ NONWOVEN LAMINATE**
[54] **FILM PERFORE/LAMINE NON TISSE IMPER-RESPIRANT**
[72] MAJORS, MARK B., US
[72] SHAFFER, ROBERT L., US
[72] JONES, BILLY R., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2000-03-10
[86] 1998-09-11 (PCT/US98/19047)
[87] 1999-03-18 (WO99/12734)
[30] US (08/928,787) 1997-09-12

[21] **2,303,320**
[13] A1

[51] **Int.Cl. 7B64D 41/00 7B64D 13/06**
[25] EN
[54] **MULTIPLE MODE ENVIRONMENTAL CONTROL SYSTEM FOR PRESSURIZED AIRCRAFT CABIN**
[54] **SYSTEME DE CLIMATISATION MULTIMODE POUR CABINES D'AVIONS PRESSURISEES**
[72] NIGGEMANN, RICHARD E., US
[71] HAMILTON SUNDSTRAND CORPORATION, US
[85] 2000-03-08
[86] 1998-08-31 (PCT/US98/18113)
[87] 1999-03-18 (WO99/12810)
[30] US (08/925,557) 1997-09-08

[21] **2,303,321**
[13] A1

[51] **Int.Cl. 7D21H 27/00 7B41M 5/00 7D21H 17/36**
[25] EN
[54] **SHEET SURFACE TREATING AGENT AND INK-JET PRINTING PAPER**
[54] **AGENT DE TRAITEMENT DE SURFACE DE FEUILLE ET PAPIER POUR IMPRESSION PAR JET D'ENCRE**
[72] KAMADA, OSAMU, JP
[72] SUGIYAMA, TOSHIKI, JP
[72] ONO, MOTOSUKE, JP
[71] HYMO CORPORATION, JP
[85] 2000-03-08
[86] 1998-09-10 (PCT/JP98/04090)
[87] 1999-03-18 (WO99/13159)
[30] JP (9-262940) 1997-09-11

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[21] **2,303,322**
[13] A1

[51] **Int.Cl. 7A21C 9/08**
[25] EN
[54] **APPARATUS AND METHOD FOR HANDLING DOUGH PIECES**
[54] **APPAREIL ET PROCEDE DE MANIPULATION DE BEIGNETS**
[72] FREDRICKSON, DALE W., US
[72] MOTOLINIA, MANUEL, US
[72] FINKOWSKI, JAMES W., US
[72] MEYER, ROBERT F., US
[72] USGAARD, DENNIS B., US
[71] THE PILLSBURY COMPANY, US
[85] 2000-03-09
[86] 1998-07-23 (PCT/US98/15374)
[87] 1999-04-01 (WO99/15020)
[30] US (08/933,590) 1997-09-19

[21] **2,303,323**
[13] A1

[51] **Int.Cl. 7C07C 233/62 7A61K 31/155 7C07C 279/16 7A61K 31/16 7A61K 31/215 7C07C 233/63**
[25] EN
[54] **COMPOUNDS CONTAINING SIX-MEMBERED RINGS, PROCESSES FOR THEIR PREPARATION, AND THEIR USE AS MEDICAMENTS**
[54] **COMPOSES CONTENANT DES CHAINES FERMEES A SIX ELEMENTS, PROCEDES DE PREPARATION DE CES COMPOSES, ET LEUR UTILISATION COMME MEDICAMENTS**
[72] LIU, HONGTAO, US
[72] MILLS, ROGER G., US
[72] BISCHOFBERGER, NORBERT W., US
[72] HITCHCOCK, MICHAEL J. M., US
[72] DAHL, TERRENCE C., US
[72] WILLIAMS, MATTHEW A., US
[72] KIM, CHOUNG U., US
[72] LEW, WILLARD, US
[71] GILEAD SCIENCES, INC., US
[85] 2000-03-14
[86] 1998-09-15 (PCT/US98/19355)
[87] 1999-03-25 (WO99/14185)
[30] US (60/059,308) 1997-09-17
[30] US (60/060,195) 1997-09-26
[30] US (08/938,644) 1997-09-26

[21] **2,303,324**
[13] A1

[51] **Int.Cl. 7H03K 7/08 7H03K 9/08**
[25] EN
[54] **METHOD AND APPARATUS FOR ENCODING AND DECODING A BIT SEQUENCE FOR TRANSMISSION OVER POTS WIRING**
[54] **PROCEDE ET APPAREIL DE CODAGE ET DECODAGE D'UNE SEQUENCE BINAIRE EN VUE DE SA TRANSMISSION SUR LES CABLES DU SERVICE TELEPHONIQUE TRADITIONNEL**
[72] GRAHAM, MARTIN H., US
[72] WEBBER, HAROLD H., JR., US
[71] TUT SYSTEMS, INC., US
[85] 2000-03-08
[86] 1998-07-09 (PCT/US98/14462)
[87] 1999-03-18 (WO99/13576)
[30] US (08/925,205) 1997-09-08

[21] **2,303,325**
[13] A1

[51] **Int.Cl. 7F24F 13/24 7F16L 55/033 7B60R 13/04 7F01N 1/24**
[25] EN
[54] **AN IMPROVED SOUND ATTENUATING DEVICE**
[54] **DISPOSITIF AMELIORE POUR ATTENUER LE SON**
[72] JENVEY, PETER LEE, AU
[71] HRL TECHNOLOGY PTY. LTD., AU
[85] 2000-03-09
[86] 1998-09-11 (PCT/AU98/00742)
[87] 1999-03-18 (WO99/13274)
[30] AU (P09106) 1997-09-11

[21] **2,303,326**
[13] A1

[51] **Int.Cl. 7H04N 5/92 7H04N 7/26**
[25] EN
[54] **RECEIVER AND TRANSMITTER-RECEIVER**
[54] **RECEPTEUR ET EMETTEUR-RECEPTEUR**
[72] FUJIWARA, SEIGO, JP
[72] OTAKA, HIDEKI, JP
[72] YOSHIDA, TAKAYASU, JP
[72] NAKAGAWA, YUKIO, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2000-03-08
[86] 1999-07-21 (PCT/JP99/03911)
[87] 2000-02-10 (WO00/07369)
[30] JP (10/215230) 1998-07-30

[21] **2,303,327**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **A METHOD FOR DETERMINING THE IN VIVO FUNCTION OF DNA CODING SEQUENCES**
[54] **PROCEDE DE DETERMINATION DE LA FONCTION IN VIVO DE SEQUENCES DE CODAGE D'ADN**
[72] KILIAN, PATRICIA L., SE
[72] ROTTER, JEROME I., US
[71] WARNER-LAMBERT CO., US
[85] 2000-03-08
[86] 1998-09-04 (PCT/US98/18580)
[87] 1999-03-18 (WO99/13107)
[30] US (60/058,165) 1997-09-08

[21] **2,303,328**
[13] A1

[51] **Int.Cl. 7B60S 1/18**
[25] EN
[54] **WINDOW WIPER SYSTEM FOR AN AUTOMOTIVE VEHICLE**
[54] **SYSTEME D'ESSUIE-GLACE POUR VEHICULE AUTOMOBILE**
[72] MILLER, ROBIN MIHEKUN, US
[72] TILLI, CHRISTOPHER R., US
[72] KILKER, DANIEL D., US
[72] REAU, STEVEN, US
[71] LEAR AUTOMOTIVE DEARBORN, INC., US
[85] 2000-03-09
[86] 1998-05-29 (PCT/US98/11369)
[87] 1999-04-22 (WO99/19182)
[30] US (08/948,167) 1997-10-09

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[21] **2,303,329**
[13] A1

[51] **Int.Cl. 7A61F 13/15**
[25] EN
[54] **LAYERED ABSORBENT STRUCTURE**
[54] **STRUCTURE ABSORBANTE A COUCHES**
[72] MELIUS, SHANNON, KATHLEEN, US
[72] RANGANATHAN, SRIDHAR, US
[72] EVERETT, ROB DAVID, US
[72] ZENKER, DAVID LOUIS, US
[72] LI, YONG, US
[72] GRUBE, VIOLET MAY, US
[72] MATTHEWS, BILLIE JEAN, US
[72] LITTLE, SYLVIA, BANDY, US
[72] BOLWERK, THOMAS GERALD, US
[72] CHANG, KUO-SHU EDWARD, US
[72] GRYSKIWICZ, STANLEY MICHAEL, US
[72] MCDOWALL, DEBRA JEAN, US
[72] DODGE, RICHARD NORRIS II, US
[72] SAWYER, LAWRENCE HOWELL, US
[72] ZHANG, XIAOMIN, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2000-03-14
[86] 1998-10-08 (PCT/US98/21268)
[87] 1999-04-15 (WO99/17695)
[30] US (60/061,450) 1997-10-08
[30] US (60/062,173) 1997-10-16
[30] US (09/096,652) 1998-06-12

[21] **2,303,330**
[13] A1

[51] **Int.Cl. 7H04L 1/20**
[25] EN
[54] **TIME DISPERSION MEASUREMENTS IN RADIO COMMUNICATIONS SYSTEMS**
[54] **MESURES DE DISPERSION DANS LE TEMPS DANS DES SYSTEMES DE RADIOCOMMUNICATION**
[72] BJORK, PETER, SE
[72] SKOLD, JOHAN, SE
[72] ERICSSON, LEIF LINUS, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-03-08
[86] 1998-09-22 (PCT/SE98/01694)
[87] 1999-04-08 (WO99/17490)
[30] US (08/938,515) 1997-09-26

[21] **2,303,331**
[13] A1

[51] **Int.Cl. 7B29C 67/24**
[25] EN
[54] **METHOD OF PRODUCING SLABS OF GRANULATED STONE MATERIALS AND/OR SAND BOUND WITH A HARDENABLE RESIN AND A SHAPED SHEET FOR THE PRODUCTION CONCERNED**
[54] **PROCEDE DE PRODUCTION DE DALLES EN MATERIAUX DE PIERRE GRANULEE ET/OU DE SABLE LIE AVEC UNE RESINE DURCISSANTE, ET FEUILLE PROFILEE POUR LADITE PRODUCTION**
[72] TONCELLI, LUCA, IT
[71] TONCELLI, LUCA, IT
[85] 2000-03-08
[86] 1998-10-21 (PCT/EP98/06984)
[87] 1999-05-06 (WO99/21695)
[30] IT (TV97A000148) 1997-10-27

[21] **2,303,332**
[13] A1

[51] **Int.Cl. 7C23C 8/04 7E21B 17/00**
[25] EN
[54] **A DEVICE, A DRILL MEMBER AND A METHOD FOR MASKING THE MEMBER AT THERMO CHEMICAL SURFACE TREATMENT**
[54] **DISPOSITIF, OUTIL DE FORAGE ET PROCEDE DE MASQUAGE DE L'OUTIL LORS DU TRAITEMENT THERMOCHIMIQUE DE SURFACE**
[72] LUNDELL, LARS-GUNNAR, SE
[71] SANDVIK AB, SE
[85] 2000-03-08
[86] 1998-08-26 (PCT/SE98/01525)
[87] 1999-03-18 (WO99/13125)
[30] SE (9703262-7) 1997-09-10

[21] **2,303,333**
[13] A1

[51] **Int.Cl. 7C09D 5/02 7C08L 101/00**
[25] EN
[54] **STABLE WATERBORNE POLYMER COMPOSITIONS CONTAINING POLY(ALKYLENEIMINES)**
[54] **COMPOSITIONS POLYMERES EN PHASE AQUEUSE STABLES CONTENANT DES POLY(ALKYLENEIMINES)**
[72] SCOTT, DUANE ALLAN, US
[72] RAYNOLDS, PETER WEBB, US
[71] EASTMAN CHEMICAL COMPANY, US
[71] EASTMAN CHEMICAL COMPANY, US
[85] 2000-03-08
[86] 1998-09-04 (PCT/US98/18609)
[87] 1999-03-25 (WO99/14278)
[30] US (60/064,274) 1997-09-18
[30] US (09/023,522) 1998-02-13

[21] **2,303,334**
[13] A1

[51] **Int.Cl. 7C09D 5/02 7C08L 101/02**
[25] EN
[54] **STABLE LOW FOAM WATERBORNE POLYMER COMPOSITIONS CONTAINING POLY(ALKYLENEIMINES)**
[54] **COMPOSITIONS POLYMERES AQUEUSES, STABLES ET A FAIBLE POUVOIR MOUSSANT CONTENANT DES POLY(ALKYLENEIMINES)**
[72] SCOTT, DUANE ALLAN, US
[72] RAYNOLDS, PETER WEBB, US
[71] EASTMAN CHEMICAL COMPANY, US
[85] 2000-03-08
[86] 1998-09-04 (PCT/US98/18859)
[87] 1999-03-25 (WO99/14279)
[30] US (60/059,217) 1997-09-18
[30] US (09/022,801) 1998-02-13

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[21] **2,303,335**
[13] A1

[51] **Int.Cl. 7A61B 19/00**
[25] EN
[54] **DEVICE AND METHOD FOR SETTING STEREOTACTIC AND ENDOSCOPICALLY PLACED EQUIPMENT**
[54] **PROCEDE ET DISPOSITIF DE REGLAGE D'UN EQUIPEMENT MIS EN PLACE DE MANIERE STEREOTAXIQUE ET ENDOSCOPIQUE**
[72] HENNIG, RUNE, NO
[71] ELEKTA IGS S.A., FR
[85] 2000-03-14
[86] 1998-09-15 (PCT/NO98/00276)
[87] 1999-04-08 (WO99/16374)
[30] NO (974274) 1997-09-16

[21] **2,303,336**
[13] A1

[51] **Int.Cl. 7B23K 11/06**
[25] EN
[54] **CONDUCTIVE HEAT RESISTANCE SEAM WELDING**
[54] **SOUDEGE CONTINU PAR RESISTANCE THERMIQUE CONDUCTRICE**
[72] WORKMAN, DAVID P., US
[72] LEHMAN, LAWRENCE R., US
[72] GOULD, JERRY E., US
[71] EDISON WELDING INSTITUTE, US
[85] 2000-03-14
[86] 1998-09-15 (PCT/US98/19077)
[87] 1999-03-25 (WO99/14008)
[30] US (60/059,058) 1997-09-16

[21] **2,303,337**
[13] A1

[51] **Int.Cl. 7A61K 7/42**
[25] FR
[54] **COMPOSITION COSMETIQUE PHOTOPROTECTRICE CONTENANT UN TENSIO-ACTIF ANIONIQUE, DES COMPOSES FILTRANT LE RAYONNEMENT ULTRAVIOLET ET UN COMPOSE CATIONIQUE OU ZWITTERIONIQUE AMPHIPHILEET SON UTILISATION**
[54] **PHOTOPROTECTANT COSMETIC COMPOSITION CONTAINING AN ANIONIC SURFACTANT, COMPOSITIONS FILTERING ULTRAVIOLET RADIATION AND AN AMPHIPHILIC CATIONIC OR DIPOLAR ION COMPOUND AND ITS USE**
[72] CANDAU, DIDIER, FR
[72] NICOLAS-MORGANTINI, LUC, FR
[72] ALLARD, DELPHINE, FR
[71] L'OREAL, FR
[85] 2000-03-09
[86] 1999-07-05 (PCT/FR99/01608)
[87] 2000-01-20 (WO00/02529)
[30] FR (98/08828) 1998-07-09

[21] **2,303,338**
[13] A1

[51] **Int.Cl. 7A61K 51/04 7A61N 5/00**
[25] EN
[54] **WATER SOLUBLE PACLITAXEL DERIVATIVES**
[54] **DERIVES DE PACLITAXEL SOLUBLES DANS L'EAU**
[72] YANG, DAVID, US
[72] WALLACE, SIDNEY, US
[72] LI, CHUN, US
[72] YU, DONG-FANG, US
[71] PG-TXL COMPANY, L.P., US
[85] 2000-03-08
[86] 1999-03-30 (PCT/US99/06870)
[87] 1999-10-07 (WO99/49901)
[30] US (09/050,662) 1998-03-30

[21] **2,303,339**
[13] A1

[51] **Int.Cl. 7A61K 9/00 7A61K 31/135 7A61K 47/32**
[25] EN
[54] **A PHARMACEUTICAL COMPOSITION FOR TREATING DYSMENORRHEA AND PREMATURE LABOR**
[54] **COMPOSITION PHARMACEUTIQUE DESTINEE AU TRAITEMENT DES DYSMENORRHEES ET DE L'ACCOUCHEMENT PREMATURE**
[72] BOLOGNA, WILLIAM J., US
[72] LEVINE, HOWARD L., US
[72] DE ZIEGLER, DOMINIQUE, FR
[71] COLUMBIA LABORATORIES (BERMUDA) LIMITED, BM
[85] 2000-03-09
[86] 1998-09-08 (PCT/US98/18538)
[87] 1999-03-25 (WO99/13862)
[30] US (60/058,789) 1997-09-12
[30] US (09/145,172) 1998-09-01

[21] **2,303,340**
[13] A1

[51] **Int.Cl. 7B65D 41/04**
[25] EN
[54] **CLOSURE SYSTEM FOR CONTAINERS**
[54] **SYSTEME DE FERMETURE POUR CONTENEURS**
[72] LAFERRIER, MICHAEL D., US
[72] YEATON, STEVEN C., US
[72] RAMSAY, GEORGE M., US
[72] TRAUSSCH, JACQUIE, US
[71] ABBOTT LABORATORIES, US
[85] 2000-03-08
[86] 1998-09-18 (PCT/US98/19594)
[87] 1999-04-01 (WO99/15422)
[30] US (08/935,160) 1997-09-22

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[21] **2,303,341**
[13] A1

[51] **Int.Cl. 7A01N 37/00**
[25] EN
[54] **METHOD FOR THE CONTROL OF VEGETATION USING HERBICIDAL COMPOSITION CONTAINING CARBOXYLIC OR PHOSPHONIC ACID SALT**
[54] **PROCEDE DE LUTTE CONTRE LA VEGETATION DANS LEQUEL ON UTILISE UNE COMPOSITION HERBICIDE CONTENANT UN SEL D'ACIDE CARBOXYLIQUE OU PHOSPHONIQUE**
[72] SMILEY, ROBERT A., US
[71] DIXIE CHEMICAL COMPANY, US
[85] 2000-03-14
[86] 1999-07-15 (PCT/US99/16232)
[87] 2000-01-27 (WO00/03599)
[30] US (60/092,901) 1998-07-15
[30] US (09/250,775) 1999-02-12
[30] US (09/349,073) 1999-07-08

[21] **2,303,342**
[13] A1

[51] **Int.Cl. 7G01N 23/10 7G01B 15/02 7G01B 21/02 7G01N 23/20**
[25] EN
[54] **METHOD FOR MEASUREMENT OF BLAST FURNACE LINER THICKNESS**
[54] **PROCEDE DE MESURE DE L'EPAISSEUR DE LA CHEMISE D'UN HAUT FOURNEAU**
[72] LANZA, RICHARD C., US
[72] SCHWEITZER, JEFFREY S., US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 2000-03-08
[86] 1998-09-10 (PCT/US98/18779)
[87] 1999-03-25 (WO99/14581)
[30] US (08/929,641) 1997-09-15

[21] **2,303,343**
[13] A1

[51] **Int.Cl. 7A61K 31/557 7C07D 307/93**
[25] EN
[54] **C-C CHEMOKINE PRODUCTION INHIBITOR**
[54] **INHIBITEUR DE LA PRODUCTION DE CHEMOKINE C-C**
[72] KUMAGAI, HIROKI, JP
[72] SASAKI, RIE, JP
[72] KURUMATANI, HAJIMU, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2000-03-15
[86] 1998-09-16 (PCT/JP98/04164)
[87] 1999-03-25 (WO99/13880)
[30] JP (9/250966) 1997-09-16

[21] **2,303,344**
[13] A1

[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **IMPROVED STENT CONFIGURATIONS**
[54] **CONFIGURATIONS DE STENT**
[72] BROWN, BRIAN J., US
[72] EHR, TIMOTHY G.J., US
[72] FRIESEN, DAVID L., US
[72] KVEEN, GRAIG L., US
[72] LEY, TIMOTHY J., US
[71] SCIMED LIFE SYSTEMS, INC., US
[85] 2000-03-14
[86] 1998-10-06 (PCT/US98/21106)
[87] 1999-04-22 (WO99/18888)
[30] US (08/947,620) 1997-10-09

[21] **2,303,345**
[13] A1

[51] **Int.Cl. 7C10M 141/10 7C10M 169/06**
[25] EN
[54] **LUBRICATING COMPOSITIONS**
[54] **COMPOSITIONS LUBRIFIANTES**
[72] FLETCHER, ROBERT ANTHONY, GB
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2000-03-09
[86] 1998-09-11 (PCT/EP98/05859)
[87] 1999-03-25 (WO99/14292)
[30] EP (97307079.0) 1997-09-12

[21] **2,303,346**
[13] A1

[51] **Int.Cl. 7A01N 59/24 7A61K 6/00 7C07F 7/08 7C07F 7/18**
[25] EN
[54] **HIGH PURITY ALKOXYTRIMETHYLSILANE FLUIDS**
[54] **FLUIDES D'ALCOXYTRIMETIYLSILANES DE GRANDE PURETE**
[72] LATHAM, WILLIAM I., III, US
[72] LEGROW, GARY E., US
[71] ARCHIMICA (FLORIDA) INC., US
[85] 2000-03-09
[86] 1998-08-11 (PCT/US98/16580)
[87] 1999-04-15 (WO99/17615)
[30] US (08/947,523) 1997-10-02

[21] **2,303,347**
[13] A1

[51] **Int.Cl. 7A61K 35/32 7C12N 5/00**
[25] EN
[54] **CHEMICAL SUPPLEMENTATION OF BONE**
[54] **SUPPLEMENT OSSEUX CHIMIQUE**
[72] WOOD, DAVID JOHN, AU
[72] MEGSON, STEPHEN MANFRED, AU
[72] DAY, ROBERT EDWARD, AU
[71] DAY, ROBERT EDWARD, AU
[71] THE UNIVERSITY OF WESTERN AUSTRALIA, AU
[85] 2000-03-09
[86] 1998-09-09 (PCT/AU98/00736)
[87] 1999-03-18 (WO99/12554)
[30] AU (PO 9076) 1997-09-09

[21] **2,303,348**
[13] A1

[51] **Int.Cl. 7G06F 11/00 7G07D 7/00 7G06F 7/04**
[25] EN
[54] **SECURE MEMORY HAVING MULTIPLE SECURITY LEVELS**
[54] **MEMOIRE SURE POSSEDANT PLUSIEURS NIVEAUX DE SECURITE**
[72] BARAN, DENNIS F., US
[72] TONGE, PHILLIP D., US
[72] BENHAMMOU, JEAN-PIERRE, US
[72] TERRY, EDWARD L., JR., US
[71] ATMEL CORPORATION, US
[85] 2000-03-14
[86] 1998-09-23 (PCT/US98/19944)
[87] 1999-04-15 (WO99/18504)
[30] US (08/943,510) 1997-10-03

[21] **2,303,349**
[13] A1

[51] **Int.Cl. 7B02C 13/02**
[25] EN
[54] **SYSTEM AND METHOD FOR REDUCING MATERIAL**
[54] **SYSTEME ET PROCEDE DE REDUCTION DE MATERIAUX**
[72] MCARDLE, MATTHEW J., US
[72] PAUL, ROBERT A., US
[71] MESA REDUCTION ENGINEERING & PROCESSING, INC., US
[85] 2000-03-09
[86] 1998-09-09 (PCT/US98/18689)
[87] 1999-03-18 (WO99/12647)
[30] US (08/926,440) 1997-09-10

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[21] **2,303,351**
[13] A1

[51] **Int.Cl. 7A63B 71/14**
[25] EN
[54] **GLOVE FOR BASEBALL OR SOFTBALL**
[54] **GANT DE BASE-BALL OU DE SOFTBALL**
[72] MOTOOKA, KEN, JP
[72] OOMURA, NOBORU, JP
[71] MIZUNO CORPORATION, JP
[85] 2000-03-14
[86] 1999-08-06 (PCT/JP99/04295)
[87] 2000-03-02 (WO00/10658)
[30] JP (10-254639) 1998-08-24

[21] **2,303,352**
[13] A1

[51] **Int.Cl. 7A61K 35/00**
[25] EN
[54] **NATURAL COLORING AND ANTIMICROBIAL AGENTS FROM PLANTS**
[54] **CONCENTRES DE COLORANT NATUREL ET NUTRACEUTIQUES ANTIMICROBIENS D'ORIGINE VEGETALE**
[72] SHANBROM, EDWARD, US
[71] SHANBROM TECHNOLOGIES, LLC, US
[85] 2000-03-09
[86] 1998-09-16 (PCT/US98/19329)
[87] 1999-03-25 (WO99/13889)
[30] US (08/931,315) 1997-09-16

[21] **2,303,353**
[13] A1

[51] **Int.Cl. 7H01Q 13/10 7H01Q 9/00 7H01Q 9/28 7H01Q 21/29**
[25] EN
[54] **ULTRA-WIDEBAND MAGNETIC ANTENNA**
[54] **ANTENNE MAGNETIQUE A BANDE ULTRA LARGE**
[72] BARNES, MARK ANDREW, US
[71] TIME DOMAIN CORPORATION, US
[85] 2000-03-09
[86] 1998-09-09 (PCT/US98/18829)
[87] 1999-03-18 (WO99/13531)
[30] US (08/925,178) 1997-09-09

[21] **2,303,356**
[13] A1

[51] **Int.Cl. 7B65D 81/26 7C09D 163/00 7C08F 299/00 7C09D 5/02 7C08G 81/02 7C09D 5/08 7C08F 8/14**
[25] EN
[54] **ACTIVE OXYGEN SCAVENGER COMPOSITIONS AND THEIR USE IN PACKAGING ARTICLES**
[54] **COMPOSITIONS ACTIVES DE PIEGEAGE DE L'OXYGENE ET LEUR EMPLOI DANS L'EMBALLAGE**
[72] CAHILL, PAUL J., US
[72] NYDEREK, WALTER M., US
[72] ROTTER, GEORGE E., US
[72] RICHARDSON, JOEL ALBERT, US
[72] SMYSER, GRANVILLE L., US
[72] BARSKI, ROMAN F., JR., US
[72] WASS, RAYMOND V., US
[71] BP AMOCO CORPORATION, US
[85] 2000-03-09
[86] 1998-03-17 (PCT/US98/05239)
[87] 1999-04-01 (WO99/15433)
[30] US (PCT/US97/16712) 1997-09-22
[30] US (PCT/US98/02991) 1998-02-17

[21] **2,303,357**
[13] A1

[51] **Int.Cl. 7G06F 5/00**
[25] EN
[54] **REDUCED OVERHEAD TEXT MESSAGING**
[54] **MESSAGERIE TEXTUELLE A TEMPS SYSTEME REDUIT**
[72] WANG, ZHONGHE, US
[72] CHANG, YING-YUEH, US
[72] SCHWENDEMAN, ROBERT JOHN, US
[71] MOTOROLA, INC., US
[85] 2000-03-09
[86] 1999-06-11 (PCT/US99/13293)
[87] 2000-01-27 (WO00/04442)
[30] US (09/115,445) 1998-07-14

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

[51] **Int.Cl. 7C05G 3/00**
[25] EN
[54] **FREE-FLOWING FERTILIZER COMPOSITIONS**
[54] **COMPOSITIONS FERTILISANTES A ECOULEMENT FLUIDE**
[72] LATTING, JOHN A., US
[71] LATTING, JOHN A., US
[85] 2000-03-09
[86] 1998-08-28 (PCT/US98/17924)
[87] 1999-03-18 (WO99/12869)
[30] US (08/925,921) 1997-09-09

[21] **2,303,359**
[13] A1

[51] **Int.Cl. 7C07D 231/16 7C07D 231/12 7A61K 31/415**
[25] EN
[54] **1,5-DIPHENYLPYRAZOLE DERIVATIVES**
[54] **DERIVES DE 1,5-DIPHENYLPYRAZOLE**
[72] OGINO, TAKASHI, JP
[72] OKUMURA, KAZUO, JP
[72] KATO, TAKESHI, JP
[72] YAMAMOTO, HIROFUMI, JP
[72] TERASAKA, TADASHI, JP
[72] NODA, YUKA, JP
[72] NAKAMURA, KATSUYA, JP
[71] FUJISAWA PHARMACEUTICAL CO., LTD., JP
[85] 2000-03-08
[86] 1998-09-14 (PCT/JP98/04150)
[87] 1999-04-01 (WO99/15505)
[30] AU (P09414) 1997-09-24

[21] **2,303,361**
[13] A1

[51] **Int.Cl. 7C08G 73/06**
[25] EN
[54] **PHTHALONITRILE THERMOSET POLYMERS AND COMPOSITES CURED WITH HALOGEN-CONTAINING AROMATIC AMINE CURING AGENTS**
[54] **POLYMERES THERMODURCIS DE PHTALONITRILE ET COMPOSITES DURCISSEMENT D'AMINE AROMATIQUE CONTENANT HALOGENE**
[72] SASTRI, SATYA B., US
[72] KELLER, TEDDY M., US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SEC, US
[85] 2000-03-09
[86] 1998-09-30 (PCT/US98/20358)
[87] 1999-04-15 (WO99/18145)
[30] US (08/940,036) 1997-10-02

Demandes PCT entrant en phase nationale

[21] **2,303,363**
[13] A1

[51] **Int.Cl. 7C08J 9/00 7C08J 9/02 7C08L 77/10 7C08G 69/32 7C08G 69/48**
[25] EN
[54] **AROMATIC POLYAMIDE STRUCTURAL COMPOSITES**
[54] **COMPOSITES STRUCTURAUX DE POLYAMIDE AROMATIQUE**
[72] MEMEGER, WESLEY JR., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2000-03-08
[86] 1998-09-14 (PCT/US98/19012)
[87] 1999-03-25 (WO99/14265)
[30] US (60/058,932) 1997-09-15

[21] **2,303,364**
[13] A1

[51] **Int.Cl. 7B65G 47/252**
[25] EN
[54] **APPARATUS FOR ORIENTING RANDOMLY ORGANIZED ARTICLES**
[54] **APPAREIL D'ORIENTATION D'ARTICLES DISPOSES AU HASARD**
[72] VETRUBA, TRACY, US
[71] THE PILLSBURY COMPANY, US
[85] 2000-03-09
[86] 1998-07-23 (PCT/US98/15372)
[87] 1999-04-01 (WO99/15446)
[30] US (08/935,045) 1997-09-22

[21] **2,303,365**
[13] A1

[51] **Int.Cl. 7C08G 65/32 7A61K 47/10**
[25] EN
[54] **DEGRADABLE POLY(ETHYLENE GLYCOL) HYDROGELS WITH CONTROLLED HALF-LIFE AND PRECURSORS THEREFOR**
[54] **HYDROGELS DE POLY(ETHYLENE GLYCOL) DEGRADABLES A DEMI-VIE REGULEE ET LEURS PRECURSEURS**
[72] HARRIS, J. MILTON, US
[71] SHEARWATER POLYMERS, US
[85] 2000-03-08
[86] 1998-01-23 (PCT/US98/00920)
[87] 1999-03-25 (WO99/14259)
[30] US (08/298,049) 1997-09-12

[21] **2,303,366**
[13] A1

[51] **Int.Cl. 7A61K 31/495 7A61K 9/127 7A61K 31/4745**
[25] EN
[54] **LIPOSOMAL CAMPTOTHECIN FORMULATIONS**
[54] **COMPOSITIONS A BASE DE LIPOSOMES RENFERMANT DE LA CAMPTOTHECINE**
[72] CHIANG, SU-MING, US
[72] HU, NING, US
[72] MOYNIHAN, KAREN LEWIS, US
[72] EMERSON, DAVID LLOYD, US
[71] NEXSTAR PHARMACEUTICALS, INC., US
[85] 2000-03-08
[86] 1998-09-15 (PCT/US98/19086)
[87] 1999-03-25 (WO99/13816)
[30] US (60/059,083) 1997-09-16

[21] **2,303,367**
[13] A1

[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **LIMITING ACCESS TO PRIVATE NETWORKS IN CELLULAR COMMUNICATIONS SYSTEMS**
[54] **LIMITATION DE L'ACCES A DES RESEAUX PRIVES DANS DES SYSTEMES DE COMMUNICATIONS CELLULAIRES**
[72] WESTERBERG, LARS ERIK, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-03-08
[86] 1998-09-15 (PCT/SE98/01648)
[87] 1999-03-25 (WO99/14974)
[30] US (08/932,118) 1997-09-17

[21] **2,303,368**
[13] A1

[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **DISTRIBUTED COMPUTER DATABASE SYSTEM AND METHOD FOR PERFORMING OBJECT SEARCH**
[54] **SYSTEME DE BASE DE DONNEES D'ORDINATEUR REPARTIE ET PROCEDE DE MISE EN OEUVRE D'UNE RECHERCHE D'OBJETS**
[72] BACLAWSKI, KENNETH P., US
[71] JARG CORPORATION, US
[85] 2000-03-08
[86] 1999-07-23 (PCT/US99/16925)
[87] 2000-02-03 (WO00/05663)
[30] US (60/094,110) 1998-07-24
[30] US (60/094,347) 1998-07-28

[21] **2,303,369**
[13] A1

[51] **Int.Cl. 7C08G 63/42 7C08G 63/66 7C08G 63/78**
[25] EN
[54] **PROCESS FOR PREPARING HYDROXY-FUNCTIONALIZED POLYESTERS**
[54] **PROCEDE PERMETTANT DE PREPARER DES POLYESTERS HYDROXY-FONCTIONNALISES**
[72] CHEN, H. DAVID, US
[72] WHITE, JERRY E., US
[72] MANG, MICHAEL N., US
[71] THE DOW CHEMICAL COMPANY, US
[85] 2000-03-08
[86] 1998-08-14 (PCT/US98/16953)
[87] 1999-03-18 (WO99/12991)
[30] US (08/926,954) 1997-09-10

[21] **2,303,370**
[13] A1

[51] **Int.Cl. 7A61K 7/16**
[25] EN
[54] **FLUORIDE DENTIFRICES OF ENHANCED EFFICACY**
[54] **DENTIFRICES FLUORES PRESENTANT UNE EFFICACITE AMELIOREE**
[72] ZHANG, YUN PO, US
[72] GAFFAR, ABDUL, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2000-03-08
[86] 1998-09-16 (PCT/US98/19287)
[87] 1999-04-01 (WO99/15142)
[30] US (08/935,367) 1997-09-22

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[21] **2,303,371**
[13] A1

[51] **Int.Cl. 7B01J 19/00**
[25] EN
[54] **MICROCHANNEL LAMINATED MASS EXCHANGER AND METHOD OF MAKING**
[54] **ECHANGEUR DE MASSE STRATIFIE A MICROCANAUX ET PROCEDE DE FABRICATION**
[72] DROST, MONTE KEVIN, US
[72] STEWART, DONALD C., US
[72] MARTIN, PETER M., US
[72] WEGENG, ROBERT S., US
[72] PEREZ, JOSEPH M., US
[72] MATSON, DEAN W., US
[72] FENG, XIANGDONG, US
[72] BENNETT, WENDY D., US
[72] LIU, JUN, US
[71] BATTELLE MEMORIAL INSTITUTE, US
[85] 2000-03-08
[86] 1998-09-17 (PCT/US98/19567)
[87] 1999-04-08 (WO99/16542)
[30] US (08/938,228) 1997-09-26

[21] **2,303,372**
[13] A1

[51] **Int.Cl. 7C07C 51/377 7C07C 61/20 7C07C 67/333 7C07C 49/395 7C07C 45/54 7C07C 69/74**
[25] EN
[54] **METHOD FOR PRODUCING CYCLOPENTANONE AND CYCLOPENTENE-1-CARBOXYLIC ACID AND THEIR ESTERS**
[54] **PROCEDE DE PRODUCTION DE CYCLOPENTANONE ET D'ACIDE CYCLOPENTENE-1-CARBOXYLIQUE ET DE LEURS ESTERS**
[72] PINKOS, ROLF, DE
[72] STEIN, FRANK, DE
[72] FISCHER, ROLF HARTMUTH, DE
[72] LIANG, SHELUE, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2000-03-08
[86] 1998-08-27 (PCT/EP98/05442)
[87] 1999-03-18 (WO99/12883)
[30] DE (19739441.8) 1997-09-09

[21] **2,303,373**
[13] A1

[51] **Int.Cl. 7C07C 57/07**
[25] EN
[54] **METHOD FOR THE FRACTIONAL CONDENSATION OF A HOT GAS MIXTURE CONTAINING ACRYLIC ACID OR METHACRYLIC ACID AND HAVING A HIGH PROPORTION OF NON-CONDENSABLE CONSTITUENTS**
[54] **PROCEDE POUR LA CONDENSATION FRACTIONNEE D'UN MELANGE GAZEUX CHAUD CONTENANT UN ACIDE ACRYLIQUE OU UN ACIDE METHACRYLIQUE ET PRESENTANT UNE PROPORTION ELEVEE DE CONSTITUANTS NON CONDENSABLES**
[72] THIEL, JOACHIM, DE
[72] BROLLOS, KLAUS, DE
[72] ECK, BERND, DE
[72] SCHLIEPHAKE, VOLKER, DE
[72] PROLL, THEO, DE
[72] MACHHAMMER, OTTO, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2000-03-08
[86] 1998-09-10 (PCT/EP98/05779)
[87] 1999-03-25 (WO99/14182)
[30] DE (19740253.4) 1997-09-12

[21] **2,303,374**
[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] NILSEN, FINN PATRICK, NO
[72] LINGA, HARALD, NO
[72] SIGMUNDSTAD, MARTIN, NO
[71] DEN NORSKE STATS OLJESELSKAP A.S., NO
[85] 2000-03-14
[86] 1998-09-14 (PCT/GB98/02760)
[87] 1999-03-25 (WO99/13962)
[30] GB (9719668.7) 1997-09-15
[30] GB (9800481.5) 1998-01-09

[21] **2,303,375**
[13] A1

[51] **Int.Cl. 7C08L 27/04**
[25] EN
[54] **ELASTOMERIC ARTICLES FROM A BLEND OF POLYCHLOROPRENE AND ACRYLONITRILE**
[54] **ARTICLES ELASTOMERES FABRIQUES A PARTIR D'UN MELANGE DE CHLOROPRENE ET D'ACRYLONITRILE**
[72] ALDAPE, FORTUNATO G., US
[72] GLENN, JAMES S., US
[72] SAKS, NATHAN M., US
[72] BAKER, JASON A., US
[71] MICROFLEX CORPORATION, US
[85] 2000-03-08
[86] 1998-11-06 (PCT/US98/23640)
[87] 1999-05-20 (WO99/24507)
[30] US (60/064,742) 1997-11-07

[21] **2,303,376**
[13] A1

[51] **Int.Cl. 7B01D 53/18 7B01J 10/00 7C07C 9/04 7C07C 7/11 7B01D 53/14**
[25] EN
[54] **METHOD FOR CARRYING OUT CHEMICAL REACTIONS**
[54] **METHODE PERMETTANT D'EFFECTUER DES REACTIONS CHIMIQUES**
[72] LINGA, HARALD, NO
[72] NILSEN, FINN PATRICK, NO
[72] SIGMUNDSTAD, MARTIN, NO
[72] TORKILDSEN, BERNT HELGE, NO
[71] DEN NORSKE STATS OLJESELSKAP A.S., NO
[85] 2000-03-14
[86] 1998-09-14 (PCT/GB98/02770)
[87] 1999-03-25 (WO99/13965)
[30] GB (9719668.7) 1997-09-15
[30] GB (9800485.6) 1998-01-09

[21] **2,303,377**
[13] A1

[51] **Int.Cl. 7B21J 5/08**
[25] EN
[54] **METALLIC SHAFT MATERIAL DIAMETER INCREASING DEVICE**
[54] **DISPOSITIF PERMETTANT D'AUGMENTER LE DIAMETRE D'UN MATERIAU D'ARBRE METALLIQUE**
[72] IURA, TADASHI, JP
[71] IURA, TADASHI, JP
[85] 2000-03-08
[86] 1999-06-30 (PCT/JP99/03544)
[87] 2000-01-20 (WO00/02682)
[30] JP (10/211904) 1998-07-09

Demandes PCT entrant en phase nationale

[21] **2,303,378**
[13] A1

[51] **Int.Cl. 7H04N 5/60 7H04N 5/445**
[25] EN
[54] **AUTOMATED LANGUAGE FILTER**
[54] **FILTRE DE LANGUE AUTOMATISE**
[72] BRAY, JAMES R., US
[71] PRINCIPLE SOLUTIONS, INC., US
[85] 2000-03-14
[86] 1998-10-02 (PCT/US98/20753)
[87] 1999-04-29 (WO99/21358)
[30] US (08/954,950) 1997-10-21

[21] **2,303,379**
[13] A1

[51] **Int.Cl. 7F23C 11/00 7F01N 3/28 7F23R 3/40**
[25] EN
[54] **ELECTRICALLY-HEATED COMBUSTION CATALYST STRUCTURE AND METHOD FOR START-UP OF A GAS TURBINE USING SAME**
[54] **STRUCTURE DE CATALYSEUR CHAUFFE ELECTRIQUEMENT A COMBUSTION ET PROCEDE DE DEMARRAGE D'UNE TURBINE A GAZ UTILISANT CETTE STRUCTURE**
[72] DALLA BETTA, RALPH A., US
[72] ROSTRUP-NIELSEN, THOMAS, US
[72] MAGNO, SCOTT A., US
[72] SHOJI, TORU, JP
[72] YEE, DAVID K., US
[71] TANAKA KIKINZOKU KOGYO K.K., JP
[71] CATALYTICA, INC., US
[85] 2000-03-08
[86] 1997-09-11 (PCT/US97/16150)
[87] 1999-03-18 (WO99/13269)

[21] **2,303,380**
[13] A1

[51] **Int.Cl. 7G06K 9/00 7A61B 6/00 7H05G 1/02**
[25] EN
[54] **DYNAMIC-FUNCTIONAL IMAGING OF BIOLOGICAL OBJECTS USING A NON-RIGID OBJECT HOLDER**
[54] **VISUALISATION DYNAMIQUE ET FONCTIONNELLE D'OBJETS BIOLOGIQUES A L'AIDE D'UN PORTE-OBJET NON RIGIDE**
[72] GODIK, EDUARD E., US
[71] DOBI MEDICAL SYSTEMS, LLC, US
[85] 2000-03-08
[86] 1998-03-20 (PCT/US98/05559)
[87] 1998-10-01 (WO98/42248)
[30] US (60/041,034) 1997-03-21

[21] **2,303,381**
[13] A1

[51] **Int.Cl. 7C08G 18/10 7C08G 18/08**
[25] EN
[54] **REACTIVE EXTRUSION OF TAILORED LIQUID POLYMERS (TLPS)**
[54] **EXTRUSION REACTIVE DE POLYMERES LIQUIDES POUVANT ETRE FACONNES SUR MESURE**
[72] WEBB, STEVEN P., NL
[72] SCHROCK, ALAN K., US
[72] SONNENSCHNEIN, MARK F., NL
[72] GRUENBAUER, HENRI J. M., NL
[72] WHITE, DOUGLAS P., NL
[72] ELWELL, MICHAEL J., NL
[72] VAN DER WAL, HANNO R., NL
[71] THE DOW CHEMICAL COMPANY, US
[85] 2000-03-14
[86] 1998-09-29 (PCT/US98/20351)
[87] 1999-04-08 (WO99/16806)
[30] US (60/060,718) 1997-10-01

[21] **2,303,382**
[13] A1

[51] **Int.Cl. 7F28D 5/00 7F28C 1/00**
[25] EN
[54] **ROTATING DISK EVAPORATIVE COOLER**
[54] **REFROIDISSEUR EVAPORATIF A DISQUE TOURNANT**
[72] KOPKO, WILLIAM L., US
[71] THE GOVERNMENT OF THE UNITED STATES, AS REPRESENTED BY THE ADMINISTRATOR, US
[85] 2000-03-14
[86] 1998-04-23 (PCT/US98/08156)
[87] 1999-04-01 (WO99/15846)
[30] US (08/933,946) 1997-09-19

[21] **2,303,383**
[13] A1

[51] **Int.Cl. 7A61F 2/78**
[25] EN
[54] **SOCKET LINER FOR LIMB PROSTHESIS**
[54] **GAINE D'EMBOITURE POUR PROTHESE DE MEMBRE**
[72] SANDVIG, TIMOTHY C., US
[72] ANDERSON, RICHARD E., US
[72] MCGURRAN, KELLY T., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2000-03-14
[86] 1998-02-05 (PCT/US98/02421)
[87] 1999-04-15 (WO99/17686)
[30] US (08/947,172) 1997-10-08

[21] **2,303,384**
[13] A1

[51] **Int.Cl. 7G01N 33/543 7G01N 33/02 7G01N 33/12 7G01N 33/558 7G01N 33/569**
[25] EN
[54] **FOOD SENTINEL SYSTEM TM**
[54] **SYSTEME DE DETECTION POUR ALIMENTS**
[72] PARK, DOUGLAS L., US
[72] AYALA, CARLOS E., US
[72] WOODMAN, JAMES G., US
[72] GOLDSMITH, ROBERT M., US
[72] GOLDSMITH, CATHERINE H., US
[71] CALIFORNIA SOUTH PACIFIC INVESTORS, US
[85] 2000-03-14
[86] 1998-09-15 (PCT/US98/19167)
[87] 1999-03-25 (WO99/14598)
[30] US (60/058,873) 1997-09-15

[21] **2,303,385**
[13] A1

[51] **Int.Cl. 7C07D 233/06 7A61K 31/415**
[25] EN
[54] **IMIDAZOLINE COMPOUNDS**
[54] **COMPOSES D'IMIDAZOLINE**
[72] AIZAWA, HIDEYUKI, JP
[72] OHNO, NORIO, JP
[72] MIURA, MASATAKA, JP
[71] MITSUBISHI-TOKYO PHARMACEUTICALS, INC., JP
[85] 2000-03-14
[86] 1998-09-16 (PCT/JP98/04162)
[87] 1999-03-25 (WO99/14200)
[30] JP (9/253568) 1997-09-18

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[21] **2,303,386**
[13] A1

[51] **Int.Cl. 7B65D 41/32 7B65D 51/02 7B65D 51/28 7B65D 85/72**

[25] EN

[54] **CONTAINER LID AND IMPLEMENT**

[54] **COUVERCLE DE RECIPIENT AVEC USTENSILE**

[72] VAUPOTIC, VLADIMIR, AU

[71] VAUPOTIC, VLADIMIR, AU

[85] 2000-03-14

[86] 1998-09-18 (PCT/AU98/00776)

[87] 1999-04-01 (WO99/15423)

[30] AU (PO 9315) 1997-09-19

[21] **2,303,387**
[13] A1

[51] **Int.Cl. 7B31F 1/07 7B32B 7/14 7D21H 27/40**

[25] EN

[54] **EMBOSSSED, JOINED LAMINAE HAVING AN ESSENTIALLY CONTINUOUS ADHESIVE NETWORK AND JUXTAPOSED THEREON THE EMBOSSMENTS**

[54] **STRATIFIE A NAPPES GAUFREES JOINTES COMPORTANT UN RESEAU D'ADHESIF ESSENTIELLEMENT CONTINU ET AVEC JUXTAPOSITION DES GAUFRURES**

[72] MCNEIL, KEVIN BENSON, US

[72] BOATMAN, DONN NATHAN, US

[71] THE PROCTER & GAMBLE

COMPANY, US

[85] 2000-03-14

[86] 1998-09-17 (PCT/IB98/01436)

[87] 1999-03-25 (WO99/14034)

[30] US (08/932853) 1997-09-18

[21] **2,303,388**
[13] A1

[51] **Int.Cl. 7H04B 7/06 7H04L 1/06 7H04B 7/08**

[25] EN

[54] **TRANSMITTER DIVERSITY TECHNIQUE FOR WIRELESS COMMUNICATIONS**

[54] **TECHNIQUE D'EMISSION EN DIVERSITE POUR**

COMMUNICATIONS SANS FIL

[72] TAROKH, VAHID, US

[72] ALAMOUTI, SIAVASH, US

[71] AT&T WIRELESS SERVICES, INC., US

[85] 2000-03-14

[86] 1998-08-31 (PCT/US98/17963)

[87] 1999-03-25 (WO99/14871)

[30] US (60/059,016) 1997-09-16

[30] US (60/059,219) 1997-09-18

[30] US (60/063,780) 1997-10-31

[21] **2,303,389**
[13] A1

[51] **Int.Cl. 7C07D 401/04 7A61K 31/47**

[25] EN

[54] **ANTIMICROBIAL QUINOLONES, THEIR COMPOSITIONS AND USES**

[54] **QUINOLONES**

ANTIMICROBIENNES, COMPOSITIONS ET UTILISATIONS DE CELLES-CI

[72] LEDOUSSAL, BENOIT, US

[72] HU, XIUFENG ERIC, US

[72] GRAY, JEFFREY LYLE, US

[72] ALMSTEAD, JI-IN KIM, US

[71] THE PROCTER & GAMBLE

COMPANY, US

[85] 2000-03-14

[86] 1998-09-15 (PCT/US98/19138)

[87] 1999-03-25 (WO99/14214)

[30] US (60/058,891) 1997-09-15

[30] US (09/139,859) 1998-08-25

[21] **2,303,390**
[13] A1

[51] **Int.Cl. 7C12N 15/31 7A61K 39/102 7C12N 1/20 7A23L 1/48 7C12N 15/74**

[25] EN

[54] **LKTA DELETION MUTANT OF P. HAEMOLYTICA**

[54] **MUTANT DE P. HAEMOLYTICA A DELETION LKTA**

[72] BRIGGS, ROBERT E., US

[72] TATUM, FRED M., US

[71] BIOTECHNOLOGY RESEARCH AND DEVELOPMENT CORPORATION, US

[85] 2000-03-14

[86] 1998-09-25 (PCT/US98/20097)

[87] 1999-04-01 (WO99/15670)

[30] US (60/060,060) 1997-09-25

[21] **2,303,391**
[13] A1

[51] **Int.Cl. 7E01C 1/00**

[25] EN

[54] **METHOD FOR CONTROLLING THE AMOUNT OF IONISED GASES AND/OR PARTICLES OVER ROADS, STREETS, OPEN SPACES OR THE LIKE**

[54] **PROCEDE POUR REGULER LE VOLUME DE GAZ ET/OU DE PARTICULES IONISES AU-DESSUS DES ROUTES, RUES, ESPACES OUVERTS, ETC.**

[72] JOHNSEN, TORFINN, NO

[71] APPLIED PLASMA PHYSICS AS, NO

[85] 2000-03-14

[86] 1998-09-17 (PCT/NO98/00278)

[87] 1999-03-25 (WO99/14435)

[30] NO (974300) 1997-09-18

[21] **2,303,392**
[13] A1

[51] **Int.Cl. 7H04M 7/00 7H04M 11/06**

[25] EN

[54] **APPARATUS AND METHOD TO USE A CONVENTIONAL TELEPHONE SET TO MAKE TELEPHONE CALLS ON A PACKET NETWORK**

[54] **DISPOSITIF ET PROCEDE PERMETTANT D'UTILISER UN POSTE TELEPHONIQUE CLASSIQUE POUR LANCER DES APPELS TELEPHONIQUES SUR UN RESEAU A COMMUTATION PAR PAQUETS**

[72] MÉNARD, FRANCOIS, CA

[71] MEDIATRIX PERIPHERALS INC., CA

[85] 2000-03-14

[86] 1998-09-15 (PCT/CA98/00879)

[87] 1999-03-25 (WO99/14929)

[30] CA (2,215,681) 1997-09-16

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[21] **2,303,393**
[13] A1

[51] **Int.Cl. 7A61B 17/12**
[25] EN
[54] **DEVICE FOR IMPLANTING FILAMENTOUS MATERIALS**
[54] **DISPOSITIF POUR L'IMPLANTATION DE MATERIAUX FILIFORMES**
[72] LUSCHER, PATRIK, CH
[71] LUSCHER, PATRIK, CH
[85] 2000-03-14
[86] 1998-09-14 (PCT/CH98/00393)
[87] 1999-03-25 (WO99/13781)
[30] CH (2188/97) 1997-09-16

[21] **2,303,394**
[13] A1

[51] **Int.Cl. 7A01N 37/20**
[25] EN
[54] **A DELIVERY OF ARGININE TO CAUSE BENEFICIAL EFFECTS**
[54] **ADMINISTRATION D'ARGININE AFIN DE PROVOQUER DES EFFETS BENEFIQUES**
[72] FOSSEL, ERIC, US
[71] STRATEGIC SCIENCE & TECHNOLOGIES, INC., US
[85] 2000-03-14
[86] 1998-09-17 (PCT/US98/19429)
[87] 1999-03-25 (WO99/13717)
[30] US (08/932,227) 1997-09-17
[30] US (08/932,595) 1997-09-17
[30] US (08/936,188) 1997-09-17
[30] US (08/936,189) 1997-09-17

[21] **2,303,400**
[13] A1

[51] **Int.Cl. 7C12N 9/12 7G01N 33/53 7C12N 15/54 7C12Q 1/68**
[25] EN
[54] **NOVEL THERMOPHILIC POLYMERASE III HOLOENZYME**
[54] **NOUVEL HOLOENZYME POLYMERASE III THERMOPHILE**
[72] CULL, MILLARD G., US
[72] KERY, VLADIMIR, US
[72] CHEN, JOE YU, US
[72] MCHENRY, CHARLES S., US
[72] SEVILLE, MARK, US
[71] ENZYCO, INC., US
[85] 2000-03-09
[86] 1998-09-11 (PCT/US98/18946)
[87] 1999-03-18 (WO99/13060)
[30] US (08/928,213) 1997-09-12

[21] **2,303,401**
[13] A1

[51] **Int.Cl. 7C12N 15/62 7A61K 48/00 7A61K 38/17 7A61K 38/19 7C07K 14/52 7C07K 14/56 7C12N 9/68 7C07K 14/78**
[25] EN
[54] **FUSION PROTEINS COMPRISING AN ANGIOSTATIN MOIETY AND THEIR USE IN ANTI-TUMOR TREATMENT**
[54] **PROTEINES DE FUSION COMPRENANT UNE FRACTION D'ANGIOSTATINE ET LEUR UTILISATION DANS UN TRAITEMENT ANTI-TUMEUR**
[72] MCKEARN, JOHN P., US
[72] GREGORY, SUSAN A., US
[72] KLEIN, BARBARA K., US
[72] BOLANOWSKI, MARK A., US
[72] CAPARON, MAIRE H., US
[72] CASPERSON, GERALD F., US
[71] G.D. SEARLE & CO., US
[85] 2000-03-09
[86] 1998-09-30 (PCT/US98/20464)
[87] 1999-04-08 (WO99/16889)
[30] US (60/060,609) 1997-10-01

[21] **2,303,411**
[13] A1

[51] **Int.Cl. 7B65D 1/02**
[25] EN
[54] **PACKAGING FOR A PASTE PRODUCT**
[54] **EMBALLAGE POUR PRODUIT PATEUX**
[72] SCHENK, BERND, DE
[72] AMBERG, GUENTHER, DE
[71] HENKEL ECOLAB GMBH & CO. OHG, DE
[85] 2000-03-08
[86] 1998-08-29 (PCT/EP98/05482)
[87] 1999-03-18 (WO99/12816)
[30] DE (197 39 333.0) 1997-09-09

[21] **2,303,412**
[13] A1

[51] **Int.Cl. 7A61B 1/32 7A61B 1/303**
[25] EN
[54] **A SPECULUM**
[54] **SPECULUM**
[72] TAN, ERIC GAY CHEE, AU
[71] MCA MEDICAL PRODUCTS PTY. LTD., AU
[85] 2000-03-08
[86] 1998-09-09 (PCT/AU98/00737)
[87] 1999-03-18 (WO99/12466)
[30] AU (PO 9067) 1997-09-09

[21] **2,303,413**
[13] A1

[51] **Int.Cl. 7B09C 1/10**
[25] EN
[54] **SIMPLIFIED METHOD FOR BIOLOGICALLY CLEANING AREAS OF SOIL CONTAMINATED WITH LEFTOVER POLLUTANT MINERAL OIL-BASED MATERIALS**
[54] **PROCEDE D'ASSAINISSEMENT BIOLOGIQUE SIMPLIFIE DE SOLS CONTAMINES PAR DES MATIERES USEES A BASE D'HUILE MINERALE**
[72] LAUER, URSULA, DE
[72] KOPP-HOLTWIESCHE, BETTINA, DE
[71] COGNIS DEUTSCHLAND GMBH, DE
[71] INDUSTRIEANLAGEN-BETRIEBSGESELLSCHAFT MBH, DE
[85] 2000-03-08
[86] 1998-08-29 (PCT/EP98/05478)
[87] 1999-03-18 (WO99/12668)
[30] DE (197 39 071.4) 1997-09-08

[21] **2,303,414**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C07H 21/02 7C07H 21/04**
[25] EN
[54] **NON-COMPETITIVE CO-AMPLIFICATION METHODS**
[54] **PROCEDES DE CO-AMPLIFICATION NON COMPETITIVE**
[72] PIATEK, AMY, US
[72] ALLAND, DAVID, US
[72] VET, JACQUELINE, US
[72] KRAMER, FRED R., US
[72] TYAGI, SANJAY, US
[71] THE PUBLIC HEALTH RESEARCH INSTITUTE OF THE CITY OF NEW YORK, INC., US
[85] 2000-03-08
[86] 1998-09-11 (PCT/US98/19182)
[87] 1999-03-18 (WO99/13113)
[30] US (60/058,729) 1997-09-12

[21] **2,303,415**
[13] A1

[51] **Int.Cl. 7A01K 1/03**
[25] EN
[54] **ANIMAL CARRIER**
[54] **CAGE POUR TRANSPORTER LES ANIMAUX**
[72] RICHMOND, EDWARD, US
[71] RICHMOND, EDWARD, US
[85] 2000-03-08
[86] 1997-09-22 (PCT/US97/16900)
[87] 1999-04-01 (WO99/15005)

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,303,426 [13] A1</p> <p>[51] Int.Cl. 7A61K 49/00 [25] EN [54] CONTRAST-ENHANCED DIAGNOSTIC IMAGING METHOD FOR MONITORING INTERVENTIONAL THERAPIES [54] METHODE D'IMAGERIE DIAGNOSTIQUE AMELIOREE PAR DES AGENTS DE CONTRASTE DANS LE CONTROLE DES THERAPIES D'INTERVENTION [72] DUNHAM, STEPHEN O., US [72] LAUFFER, RANDALL B., US [71] EPIX MEDICAL, INC., US [85] 2000-03-14 [86] 1998-09-24 (PCT/US98/20182) [87] 1999-04-15 (WO99/17809) [30] US (08/942,989) 1997-10-02</p>	<p style="text-align: right;">[21] 2,303,428 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/55 7C07D 401/00 7C07D 405/00 7C07D 409/00 7C07D 411/00 7C07D 413/00 7C07D 415/00 7C07D 421/00 7C07D 241/02 7C07D 209/38 7A61K 31/40 7A61K 31/495 7A61K 31/50 [25] EN [54] .ALPHA.-KETOAMIDE MULTICATALYTIC PROTEASE INHIBITORS [54] INHIBITEURS DE PROTEASE MULTICATALYTIQUE, A BASE D'ALPHA.-CETOAMIDES [72] CHATTERJEE, SANKAR, US [72] MALLAMO, JOHN P., US [71] CEPHALON INC., US [85] 2000-03-14 [86] 1998-10-07 (PCT/US98/21053) [87] 1999-04-15 (WO99/17778) [30] US (60/061,382) 1997-10-07 [30] US (09/167,163) 1998-10-06</p>	<p style="text-align: right;">[21] 2,303,431 [13] A1</p> <p>[51] Int.Cl. 7C07K 16/18 7C12N 5/20 [25] EN [54] MONOCLONAL ANTIBODY AGAINST HUMAN MONOCYTES [54] ANTICORPS MONOCLONAL CONTRE DES MONOCYTES HUMAINS [72] MASUYAMA, JUNICHI, JP [71] MASUYAMA, JUNICHI, JP [85] 2000-03-08 [86] 1998-09-09 (PCT/JP98/04035) [87] 1999-03-18 (WO99/12972) [30] JP (9/245203) 1997-09-10</p>
<p style="text-align: right;">[21] 2,303,427 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/16 [25] EN [54] CLEANING AGENT FOR DENTAL USE COMPRISING A COMBINATION OF POLISHING AGENTS BASED ON A SILICIC ACID AND ALUMINIUM OXIDE [54] AGENT NETTOYANT A USAGE DENTAIRE COMPRENANT UNE COMBINAISON D'AGENTS POLISSANTS A BASE D'ACIDE SILICIQUE ET D'OXYDE D'ALUMINIUM [72] LEINEN, HANS-THEO, DE [72] WUELKNITZ, PETER, DE [71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE [85] 2000-03-14 [86] 1998-09-05 (PCT/EP98/05632) [87] 1999-03-25 (WO99/13851) [30] DE (197 40 453.7) 1997-09-15</p>	<p style="text-align: right;">[21] 2,303,429 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/10 7C07C 307/02 7C07D 215/02 7A61K 31/18 7C07C 323/22 7C07D 215/36 7A61K 31/37 [25] EN [54] NOVEL DIARYLSULFONE NON-NUCLEOSIDE REVERSE TRANSCRIPTASE INHIBITORS OF HUMAN IMMUNODEFICIENCY VIRUS [54] DIARYLSULFONES INHIBANT LA TRANSCRIPTASE INVERSE DU VIH ET CONSTITUANT DE NOUVEAUX INHIBITEURS NON NUCLEOSIDES DU VIRUS DE L'IMMUNODEFICIENCE HUMAINE [72] ZANGER, MURRAY, US [71] UNIVERSITY OF THE SCIENCES IN PHILADELPHIA, US [85] 2000-02-29 [86] 1998-07-29 (PCT/US98/15577) [87] 1999-02-11 (WO99/06037) [30] US (08/901,919) 1997-07-29</p>	<p style="text-align: right;">[21] 2,303,432 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/127 [25] EN [54] MODULATION OF DRUG LOADING IN MULTIVESICULAR LIPOSOMES [54] MODULATION DE LA CHARGE DE MEDICAMENTS DANS DES LIPOSOMES MULTIVESICULAIRES [72] YE, QIANG, US [72] KATRE, NANDINI, US [72] SANKARAM, MANTRIPRAGADA, US [71] SKYEPHARMA INC., US [85] 2000-03-08 [86] 1998-09-08 (PCT/US98/18739) [87] 1999-03-18 (WO99/12523) [30] US (08/925,532) 1997-09-08</p>
		<p style="text-align: right;">[21] 2,303,433 [13] A1</p> <p>[51] Int.Cl. 7C07K 5/06 7A23L 1/236 [25] EN [54] METAL COMPLEXES OF N-\rightarrowN-(3,3-DIMETHYLBUTYL) -L-.ALPHA.-ASPARTYL]-L-PHENYLALANINE 1-METHYL ESTER [54] COMPLEXES METALLIQUES DE N-\rightarrowN-(3,3-DIMETHYLBUTYL) -L-.ALPHA.-ASPARTYL]-L-PHENYLALANINE 1-METHYL ESTER [72] PRAKASH, INDRA, US [72] GUO, ZHI, US [71] THE NUTRASWEET COMPANY, US [85] 2000-03-08 [86] 1998-09-11 (PCT/US98/18901) [87] 1999-03-18 (WO99/12955) [30] US (60/058,508) 1997-09-11</p>

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[21] **2,303,434**
[13] A1

[51] **Int.Cl. 7C07K 5/06 7A23L 1/236**
[25] EN
[54] **SWEETENER SALTS OF N--N-(3,3-DIMETHYLBUTYL)-L-.ALPHA.-ASPARTYL]-L-PHENYLALANINE 1-METHYL ESTER**
[54] **SELS EDULCORANTS DE N--N-(3,3-DIMETHYLBUTYL)-L-.ALPHA.-ASPARTYL]-L-PHENYLALANINE 1-METHYL ESTER**
[72] PRAKASH, INDRA, US
[72] GUO, ZHI, US
[71] THE NUTRASWEET COMPANY, US
[85] 2000-03-08
[86] 1998-09-11 (PCT/US98/18900)
[87] 1999-03-18 (WO99/12954)
[30] US (60/058,507) 1997-09-11

[21] **2,303,435**
[13] A1

[51] **Int.Cl. 7C07K 5/06 7A23L 1/236**
[25] EN
[54] **BASIC SALTS OF N--N-(3,3-DIMETHYLBUTYL)-L-.ALPHA.-ASPARTYL]-L-PHE NYLALANINE 1-METHYL ESTER**
[54] **SELS BASIQUES DE N--N-(3,3-DIMETHYLBUTYL)-L-.ALPHA.-ASPARTYL]-L-PHENYLALANINE 1-METHYL ESTER**
[72] PRAKASH, INDRA, US
[72] WACHHOLDER, KURT L., US
[71] THE NUTRASWEET COMPANY, US
[85] 2000-03-08
[86] 1998-09-11 (PCT/US98/18903)
[87] 1999-03-18 (WO99/12957)
[30] US (60/058,506) 1997-09-11

[21] **2,303,436**
[13] A1

[51] **Int.Cl. 7C07K 5/06 7A23L 1/236**
[25] EN
[54] **ACID SALTS OF N--N-(3,3-DIMETHYLBUTYL)-L-.ALPHA.-ASPARTYL]-L-PHENYLALANINE 1-METHYL ESTER**
[54] **SELS ACIDES DE N--N-3,3-DIMETHYLBUTYL)-L-.ALPHA.-ASPARTYL]-L-PHENYLALANINE 1-METHYL ESTER**
[72] WACHHOLDER, KURT L., US
[72] PRAKASH, INDRA, US
[71] THE NUTRASWEET COMPANY, US
[85] 2000-03-08
[86] 1998-09-11 (PCT/US98/18902)
[87] 1999-03-18 (WO99/12956)
[30] US (60/058,505) 1997-09-11

[21] **2,303,438**
[13] A1

[51] **Int.Cl. 7C07D 209/34 7C07D 235/26 7A61K 31/405 7A61K 31/415 7A61K 31/42 7C07D 241/44 7A61K 31/495 7C07D 263/58**
[25] EN
[54] **BENZIMIDAZOLINONES, BENZOXAZOLINONES, BENZOPIPERAZINONES, INDANONES, AND DERIVATIVES THEREOF AS INHIBITORS OF FACTOR XA**
[54] **BENZIMIDAZOLINONES, BENZOXAZOLINONES, BENZOPIPERAZINONES, INDANONES ET LEURS DERIVES EN TANT QU'INHIBITEURS DU FACTEUR XA**
[72] ROSSI, KAREN A., US
[72] HAN, QI, US
[72] DOMINGUEZ, CELIA, US
[72] AMPARO, EUGENE C., US
[72] PARK, JEONGSOOK M., US
[72] QUAN, MIMI L., US
[71] DUPONT PHARMACEUTICALS COMPANY, US
[85] 2000-03-08
[86] 1998-09-08 (PCT/US98/18729)
[87] 1999-03-18 (WO99/12903)
[30] US (60/058,288) 1997-09-09

[21] **2,303,439**
[13] A1

[51] **Int.Cl. 7F25D 23/08 7A47B 96/00 7B29C 53/04 7B29C 65/18 7B29C 51/42 7B29C 53/84**
[25] EN
[54] **A CABINET, PARTS THEREOF AND ASSOCIATED METHODS**
[54] **ARMOIRE DE REFRIGERATEUR, SES ELEMENTS, ET PROCEDES ASSOCIES**
[72] VAUGHAN, STEWART, NZ
[72] WITTEN-HANNAH, DANIEL, NZ
[71] FISHER & PAYKEL LIMITED, NZ
[85] 2000-03-08
[86] 1998-09-09 (PCT/NZ98/00134)
[87] 1999-03-18 (WO99/13280)
[30] NZ (328703) 1997-09-09

[21] **2,303,440**
[13] A1

[51] **Int.Cl. 7C07D 265/36 7C07D 413/04 7C07D 498/04 7C07D 413/06 7C07D 413/12 7C07D 279/14 7C07D 279/16 7C07D 265/34 7A61K 31/535 7A61K 31/54**
[25] EN
[54] **BENZOXAZINE AND BENZOTHIAZINE DERIVATIVES AND THEIR USE IN PHARMACEUTICALS**
[54] **DERIVES DE BENZOXAZINE ET DE BENZOTHIAZINE ET LEUR UTILISATION DANS DES MEDICAMENTS**
[72] HOLSCHER, PETER, DE
[72] REHWINKEL, HARTMUT, DE
[72] JAROCH, STEFAN, DE
[72] SUELZLE, DETLEV, DE
[71] SCHERING AKTIENGESELLSCHAFT, DE
[85] 2000-03-08
[86] 1998-09-08 (PCT/DE98/02690)
[87] 1999-03-18 (WO99/12915)
[30] DE (197 40 386.7) 1997-09-08
[30] DE (198 26 232.9) 1998-06-05

[21] **2,303,441**
[13] A1

[51] **Int.Cl. 7C12N 11/00 7C12Q 1/00 7C12Q 1/28 7G01N 27/327**
[25] EN
[54] **INTERFERENCE FREE BIOSENSOR**
[54] **BIOCAPTEUR EXEMPT D'INTERFERENCES**
[72] HENNING, TIMOTHY P., US
[72] SPRING, THOMAS G., US
[71] ABBOTT LABORATORIES, US
[85] 2000-03-08
[86] 1998-09-01 (PCT/US98/18223)
[87] 1999-03-25 (WO99/14315)
[30] US (08/928,364) 1997-09-12

[21] **2,303,442**
[13] A1

[51] **Int.Cl. 7A61K 47/26 7A61L 24/04**
[25] EN
[54] **HIGH VISCOSITY LIQUID CONTROLLED DELIVERY SYSTEM AS A DEVICE**
[54] **SYSTEME D'ADMINISTRATION REGULEE D'UN LIQUIDE DE HAUTE VISCOSITE UTILISE COMME DISPOSITIF**
[72] TIPTON, ARTHUR J., US
[71] SOUTHERN BIOSYSTEMS, INC., US
[85] 2000-03-09
[86] 1998-09-08 (PCT/US98/18629)
[87] 1999-03-25 (WO99/13913)
[30] US (08/944,022) 1997-09-15

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[21] **2,303,443**
[13] A1
[51] **Int.Cl. 7A61K 9/00 7A61K 47/00 7A61K 31/35**
[25] EN
[54] **COMPOSITIONS ADAPTED FOR PROLONGED RESIDENCE IN THE NASAL PHARYNX**
[54] **COMPOSITIONS ADAPTEES POUR UN SEJOUR PROLONGE DANS LE RHINO-PHARYNX**
[72] TALLON, TERESITA REGINA GERADINE, GB
[72] HILTON, JANE ELIZABETH, GB
[72] HATTON, ANTHONY GUY, GB
[72] SCOTT, HUGH PURDIE, GB
[71] SMITHKLINE BEECHAM P.L.C., GB
[85] 2000-03-10
[86] 1998-09-03 (PCT/EP98/05716)
[87] 1999-03-18 (WO99/12520)
[30] GB (9719203.3) 1997-09-11
[30] GB (9806685.5) 1998-03-27

[21] **2,303,444**
[13] A1
[51] **Int.Cl. 7C07C 9/00 7C07C 259/04 7C07C 259/06 7C07C 259/08 7A61K 31/28**
[25] EN
[54] **VANADIUM COMPLEXES OF MONOHYDROXAMATES AND PHARMACEUTICAL COMPOSITIONS COMPRISING THEM**
[54] **COMPLEXES DE VANADIUM DE MONOHYDROXAMATES ET COMPOSITIONS PHARMACEUTIQUES LES RENFERMANT**
[72] FRIDKIN, MATITYAHU, IL
[72] GERSHONOV, EYTAN, IL
[72] GOLDWASER, ITZHAK, IL
[72] SHECHTER, YORAM, IL
[71] YEDA RESEARCH AND DEVELOPMENT CO. LTD., IL
[85] 2000-03-10
[86] 1998-09-10 (PCT/IL98/00441)
[87] 1999-03-18 (WO99/12875)
[30] IL (121748) 1997-09-11

[21] **2,303,445**
[13] A1
[51] **Int.Cl. 7C07C 51/43**
[25] EN
[54] **METHOD FOR PRODUCING ACRYLIC ACID AND METHACRYLIC ACID**
[54] **PROCEDE POUR LA PREPARATION D'ACIDE ACRYLIQUE ET D'ACIDE METHACRYLIQUE**
[72] BROLLOS, KLAUS, DE
[72] MACHHAMMER, OTTO, DE
[72] PROLL, THEO, DE
[72] ECK, BERND, DE
[72] THIEL, JOACHIM, DE
[72] SCHLIEPHAKE, VOLKER, DE
[71] BASF AKTIENGESSELLSCHAFT, DE
[85] 2000-03-10
[86] 1998-09-09 (PCT/EP98/05753)
[87] 1999-03-25 (WO99/14181)
[30] DE (197 40 252.6) 1997-09-12

[21] **2,303,446**
[13] A1
[51] **Int.Cl. 7C07D 477/20 7A61K 31/40**
[25] EN
[54] **CARBAPENEM DERIVATIVES AND A PREPARATION METHOD THEREOF**
[54] **DERIVES DE CARBAPENEM ET LEUR PROCEDE DE PREPARATION**
[72] LEE, SANG JOO, KR
[72] KO, BONG SUK, KR
[72] SUH, IL HONG, KR
[72] HUH, JAE DOO, KR
[72] CHUNG, YONG HO, KR
[72] LEE, HONG WOO, KR
[72] PARK, SANG WOO, KR
[72] KIM, DONG JIN, KR
[72] KIM, YONG ZU, KR
[72] KANG, YONG KOO, KR
[72] SHIN, KYE JUNG, KR
[71] IL HWA CO., LTD., KR
[71] KOREA INSTITUTE OF SCIENCE AND TECHNOLOGY, KR
[85] 2000-03-13
[86] 1998-08-21 (PCT/KR98/00255)
[87] 1999-03-25 (WO99/14218)
[30] KR (1997/47460) 1997-09-13

[21] **2,303,447**
[13] A1
[51] **Int.Cl. 7A61K 31/785**
[25] EN
[54] **CATIONIC POLYMERS AS TOXIN-BINDING AGENTS**
[54] **POLYMERES CATIONIQUES TENANT LIEU D'AGENTS BLOQUANTS POUR TOXINES**
[72] MANDEVILLE, W. HARRY III, US
[72] NEENAN, THOMAS X., US
[71] GELTEX PHARMACEUTICALS, INC., US
[85] 2000-03-14
[86] 1998-09-08 (PCT/US98/18881)
[87] 1999-04-01 (WO99/15186)
[30] US (08/934,495) 1997-09-19

[21] **2,303,448**
[13] A1
[51] **Int.Cl. 7A61K 31/58 7C07J 71/00**
[25] EN
[54] **SPECIFIC STEADY-STATE R-TYPE CA2+ CHANNEL BLOCKERS AND USE THEREOF**
[54] **INHIBITEURS DES CANAUX CALCIQUES CA2+ DE TYPE R A ETAT STABLE SPECIFIQUES ET LEUR UTILISATION**
[72] YUNES, ROSENDO A., BR
[72] BKAILY, GHASSAN, CA
[72] D'ORLEANS-JUSTE, PEDRO, CA
[72] CALIXTO, JOAO B., BR
[71] UNIVERSITÉ DE SHERBROOKE, CA
[85] 2000-03-13
[86] 1998-09-28 (PCT/CA98/00908)
[87] 1999-04-08 (WO99/16449)
[30] CA (2,217,088) 1997-09-30

Demandes PCT entrant en phase nationale

[21] **2,303,449**
[13] A1
[51] **Int.Cl. 7C07D 215/54 7C07D 471/04 7C07D 495/04 7C07D 498/04 7C07D 513/04 7C07D 401/12 7A61K 31/44 7A61K 31/47 7C07F 9/547 7A61K 31/63 7A61K 31/66**
[25] EN
[54] **THE PREPARATION AND USE OF ORTHO-SULFONAMIDO BICYCLIC HETEROARYL HYDROXAMIC ACIDS AS MATRIX METALLOPROTEINASE AND TACE INHIBITORS**
[54] **PREPARATION ET UTILISATION D'ACIDES ORTHO-SULFANOMIDO HYDROXAMIQUES BICYCLIQUE HETEROARYLE COMME INHIBITEURS DE METALLOPROTEINASES MATRICIELLES ET DE TACE**
[72] DU, XUEMEI, US
[72] LEVIN, JEREMY IAN, US
[72] ZASK, ARIE, US
[72] GU, YANSONG, US
[72] ALBRIGHT, JAY DONALD, US
[71] AMERICAN CYANAMID COMPANY, US
[85] 2000-03-10
[86] 1998-04-14 (PCT/US98/07380)
[87] 1999-04-15 (WO99/18076)
[30] US (08/944,188) 1997-10-06
[30] US (09/055,856) 1998-04-06

[21] **2,303,487**
[13] A1
[51] **Int.Cl. 7C07D 239/02 7C07D 411/00 7C07D 217/12 7C07D 277/18 7A61K 31/425 7A61K 31/44 7A61K 31/47 7A61K 31/505 7C07D 211/80**
[25] EN
[54] **VITRONECTIN RECEPTOR ANTAGONISTS**
[54] **ANTAGONISTES DU RECEPTEUR DE LA VITRONECTINE**
[72] HEERDING, DIRK, US
[72] SAMANEN, JAMES MARTIN, US
[72] BONDINELL, WILLIAM E., US
[72] MILLER, WILLIAM H., US
[71] SMITHKLINE BEECHAM CORPORATION, US
[85] 2000-03-14
[86] 1998-09-18 (PCT/US98/19466)
[87] 1999-04-01 (WO99/15508)
[30] US (60/059,342) 1997-09-19
[30] US (60/063,438) 1997-10-29

[21] **2,303,488**
[13] A1
[51] **Int.Cl. 7A61M 15/00 7A61J 1/00**
[25] EN
[54] **DRY POWDER DELIVERY SYSTEM APPARATUS**
[54] **APPAREIL A SYSTEME DE DISTRIBUTION DE POUDRE SECHE**
[72] LEEDOM, MARVIN ALLAN, US
[72] WHITE, ALLAN EUGENE, US
[71] DELSYS PHARMACEUTICAL CORPORATION, US
[85] 2000-03-14
[86] 1998-09-16 (PCT/US98/19228)
[87] 1999-03-25 (WO99/13817)
[30] US (08/932,489) 1997-09-18

[21] **2,303,489**
[13] A1
[51] **Int.Cl. 7E21B 43/12**
[25] EN
[54] **PRODUCTION FLUID CONTROL DEVICE FOR OIL/GAS WELLS**
[54] **DISPOSITIF DE REGULATION DU FLUIDE DE PRODUCTION POUR PUIITS DE PETROLE/GAZ**
[72] BARTON, JOHN ANDREW, US
[71] DRESSER INDUSTRIES, INC., US
[85] 2000-03-14
[86] 1998-09-01 (PCT/US98/18122)
[87] 1999-04-01 (WO99/15760)
[30] US (60/060,691) 1997-09-23

[21] **2,303,490**
[13] A1
[51] **Int.Cl. 7B64D 43/00 7B64D 45/04 7G02B 27/18 7H04N 5/74**
[25] EN
[54] **DISPLAY SYSTEM FOR AIRPLANE COCKPIT OR OTHER VEHICLE**
[54] **SYSTEME D'AFFICHAGE POUR COCKPIT D'AERONEF OU POUR AUTRE VEHICULE**
[72] BLOCK, GERALD J., US
[71] BLOCK, GERALD J., US
[85] 2000-03-14
[86] 1998-09-21 (PCT/US98/19698)
[87] 1999-04-01 (WO99/15404)
[30] US (08/934,825) 1997-09-22

[21] **2,303,491**
[13] A1
[51] **Int.Cl. 7B01D 45/14 7B01J 8/00 7F01N 3/02 7B04B 5/12 7B01D 33/15**
[25] EN
[54] **SEPARATION OF SOLID PARTICULATE MATERIALS FROM FLUID STREAMS**
[54] **SEPARATION DE MATIERES PARTICULAIRES SOLIDES D'ECOULEMENTS DE FLUIDES**
[72] SHARPE, JOHN ERNEST ELSOM, GB
[71] BTG INTERNATIONAL LIMITED, GB
[85] 2000-03-14
[86] 1998-11-02 (PCT/GB98/03258)
[87] 1999-05-14 (WO99/22844)
[30] GB (9723029.6) 1997-11-01

[21] **2,303,492**
[13] A1
[51] **Int.Cl. 7D01D 5/08 7A01D 34/00 7D01D 5/32**
[25] EN
[54] **PROCESS FOR FORMING DOUBLE-STRAND EDGED MONOFILAMENT LINE FOR USE IN LINE TRIMMERS**
[54] **PROCEDE DE FABRICATION DE FIL MONOFILAMENT TRANCHANT A DEUX BRINS POUR MINI-TONDEUSES A FILAMENT**
[72] CONLON, PAUL T., US
[72] PROULX, RICHARD A., US
[71] PROULX MANUFACTURING, INC., US
[85] 2000-03-14
[86] 1998-09-15 (PCT/US98/19071)
[87] 1999-04-01 (WO99/15720)
[30] US (08/932,773) 1997-09-23

[21] **2,303,507**
[13] A1
[51] **Int.Cl. 7H01M 8/10 7C25B 9/00 7G01N 27/49 7H01M 4/88**
[25] EN
[54] **PROCESS OF FORMING A MEMBRANE ELECTRODE**
[54] **PROCEDE DE FABRICATION D'UNE ELECTRODE A MEMBRANE**
[72] DEBE, MARK K., US
[72] PHAM, THAO NGOC, US
[72] STEINBACH, ANDREW J., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2000-03-14
[86] 1998-09-04 (PCT/US98/18654)
[87] 1999-04-22 (WO99/19930)
[30] US (08/948,851) 1997-10-10

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[21] **2,303,512**
[13] A1

[51] **Int.Cl. 7C22C 9/04 7C22F 1/08**
[25] EN
[54] **FREE CUTTING COPPER ALLOY**
[54] **ALLIAGE DE DECOLLETAGE A**
BASE DE CUIVRE
[72] OISHI, KEIICHIRO, JP
[71] SAMBO COPPER ALLOY CO., LTD.,
JP
[85] 2000-03-14
[86] 1998-11-16 (PCT/JP98/05156)
[87] 2000-04-20 (WO00/22181)
[30] JP (10-287921) 1998-10-09

[21] **2,303,513**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **ELECTRONIC INFORMATION**
NETWORK FOR INVENTORY
CONTROL AND TRANSFER
[54] **RESEAU ELECTRONIQUE**
D'INFORMATION DESTINE A LA
GESTION ET AU TRANSFERT
D'INVENTAIRES
[72] PETERSON, LARRY C., US
[72] KWIATKOWSKI, STEVEN E., US
[71] MAINTENET CORPORATION, US
[85] 2000-03-14
[86] 1998-09-15 (PCT/US98/19161)
[87] 1999-03-25 (WO99/14698)
[30] US (60/058,824) 1997-09-15

[21] **2,303,514**
[13] A1

[51] **Int.Cl. 7H04N 7/30 7H04N 1/41**
[25] EN
[54] **IMAGE ENCODER AND IMAGE**
DECODER
[54] **CODEUR D'IMAGES ET**
DECODEUR D'IMAGES
[72] HASEGAWA, SHINYA, JP
[72] KATATA, HIROYUKI, JP
[72] KUSAO, HIROSHI, JP
[72] AONO, TOMOKO, JP
[72] ITO, NORIO, JP
[71] SHARP KABUSHIKI KAISHA, JP
[85] 2000-03-14
[86] 1998-09-03 (PCT/JP98/03963)
[87] 1999-04-01 (WO99/16249)
[30] JP (9/254616) 1997-09-19
[30] JP (10/18782) 1998-01-30
[30] JP (10/169456) 1998-06-17

[21] **2,303,516**
[13] A1

[51] **Int.Cl. 7H04N 7/26 7H04N 7/36**
[25] EN
[54] **TRANSCODING**
[54] **TRANSCODAGE**
[72] NILSSON, MICHAEL ERLING, GB
[72] GHANBARI, MOHAMMED, GB
[71] BRITISH TELECOMMUNICATIONS
PUBLIC LIMITED COMPANY, GB
[85] 2000-03-14
[86] 1998-11-27 (PCT/GB98/03553)
[87] 1999-06-10 (WO99/29113)
[30] EP (97309575.5) 1997-11-27

[21] **2,303,517**
[13] A1

[51] **Int.Cl. 7G02B 5/128 7E01F 9/04**
[25] EN
[54] **METHOD OF MAKING**
RETROREFLECTIVE ELEMENTS
[54] **PROCEDE DE FABRICATION**
D'ELEMENTS
RETROREFLECHISSANTS
[72] MATHERS, JAMES P., US
[72] HUMPAL, KATHLEEN M., US
[71] MINNESOTA MINING AND
MANUFACTURING COMPANY, US
[85] 2000-03-14
[86] 1998-01-14 (PCT/US98/01124)
[87] 1999-03-25 (WO99/14620)
[30] US (08/931,213) 1997-09-16

[21] **2,303,518**
[13] A1

[51] **Int.Cl. 7B24D 18/00 7B24D 3/00**
7B24D 11/00 7B24D 11/02 7B24D 3/06
[25] EN
[54] **ABRASIVE ARTICLES AND THEIR**
PREPARATIONS
[54] **ARTICLES ABRASIFS ET LEURS**
PREPARATIONS
[72] BURGESS, ROBERT M., US
[72] OMAR, MOHAMED N. A., US
[72] SCHANKWEILER, HEINZ-WERNER,
US
[71] MINNESOTA MINING AND
MANUFACTURING COMPANY, US
[85] 2000-03-14
[86] 1998-09-23 (PCT/US98/20048)
[87] 1999-04-22 (WO99/19116)
[30] GB (9721494.4) 1997-10-09

[21] **2,303,519**
[13] A1

[51] **Int.Cl. 7C07F 17/00 7C08F 10/00**
[25] EN
[54] **BIMETALLIC COMPLEXES AND**
POLYMERIZATION CATALYSTS
THEREFROM
[54] **COMPLEXES BIMETALLIQUES**
ET CATALYSEURS DE
POLYMERISATION OBTENUS A
PARTIR DE CEUX-CI
[72] LI, LITING, US
[72] MARKS, TOBIN J., US
[72] PATTON, JASSON T., US
[71] THE DOW CHEMICAL COMPANY,
US
[85] 2000-03-14
[86] 1998-08-28 (PCT/US98/17860)
[87] 1999-03-25 (WO99/14222)
[30] US (60/060,712) 1997-09-15
[30] US (60/092,294) 1998-07-10

[21] **2,303,520**
[13] A1

[51] **Int.Cl. 7A23D 9/00**
[25] EN
[54] **A FOOD SPRAY CONTAINING**
GRAPE SEED OIL
[54] **COMPOSITION PULVERISABLE**
POUR ALIMENTS CONTENANT DE
L'HUILE DE PEPINS DE RAISIN
[72] DIAMOND, GEORGE B., US
[71] DISPENSING CONTAINERS
CORPORATION, US
[85] 2000-03-14
[86] 1998-09-14 (PCT/US98/19060)
[87] 1999-03-25 (WO99/13733)
[30] US (60/059,213) 1997-09-18
[30] US (60/059,249) 1997-09-18

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,303,523 [13] A1</p> <p>[51] Int.Cl. 7B63H 5/16 [25] EN [54] PROPULSION SYSTEM AND METHOD [54] SYSTEME ET PROCEDE DE PROPULSION [72] PASHIN, VALENTIN MIKHAILOVICH, RU [72] BELYASHOV, VALERIY ADAMOVICH, RU [72] PONOMAREV, ANDREI VASILIEVICH, RU [72] BEZZUBIK, OLEG NIKOLAEVICH, RU [72] SPIRO, VADIM EVGENIEVICH, RU [72] ANDRYUSHIN, ALEXANDRE VLADISLAVOVICH, RU [72] ALEKSEYEV, YURIY NIKOLAEVICH, RU [71] ABB AZIPOD OY, FI [71] KRYLOV SHIPBUILDING RESEARCH INSTITUTE, RU [85] 2000-03-14 [86] 1998-09-15 (PCT/FI98/00725) [87] 1999-03-25 (WO99/14113) [30] RU (97115318) 1997-09-15</p>	<p style="text-align: right;">[21] 2,303,527 [13] A1</p> <p>[51] Int.Cl. 7C07H 13/04 7A61K 31/70 [25] EN [54] LINKER NUCLEOSIDE, AND PRODUCTION AND USE OF THE SAME [54] NUCLEOSIDE LIEUR, MODE DE PREPARATION ET UTILISATION [72] BRANDSTETTER, TILMANN, DE [72] WINDHAB, NORBERT, DE [72] MICULKA, CHRISTIAN, DE [72] SCHERER, STEFAN, DE [71] AVENTIS RESEARCH & TECHNOLOGIES GMBH & CO. KG, DE [85] 2000-03-14 [86] 1998-09-21 (PCT/EP98/06000) [87] 1999-04-01 (WO99/15542) [30] DE (197 41 738.8) 1997-09-22</p>	<p style="text-align: right;">[21] 2,303,532 [13] A1</p> <p>[51] Int.Cl. 7H04B 17/00 7H04Q 7/38 [25] EN [54] METHOD FOR ACQUIRING AN ALTERNATE COMMUNICATION SYSTEM [54] PROCEDE DE LIAISON A UN SYSTEME DE COMMUNICATION DE SECOURS [72] AULT, JAN C., US [72] HUTCHISON, JAMES A., IV, US [72] SORENSON, JOHN R., US [71] QUALCOMM INCORPORATED, US [85] 2000-03-14 [86] 1998-09-25 (PCT/US98/20077) [87] 1999-04-08 (WO99/17475) [30] US (08/939,282) 1997-09-29</p>
<p style="text-align: right;">[21] 2,303,524 [13] A1</p> <p>[51] Int.Cl. 7B31F 1/07 [25] EN [54] PROCESS FOR PHASED CONVERTING OF EMBOSSED, JOINED LAMINATE [54] PROCEDE DE CONVERSION PAR PHASES SUCCESSIVES DE PAPIERS STRATIFIES GAUFRES ET ASSEMBLES [72] MCNEIL, KEVIN BENSON, US [72] BOATMAN, DONN NATHAN, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-03-14 [86] 1998-09-17 (PCT/IB98/01439) [87] 1999-03-25 (WO99/14035) [30] US (08/932854) 1997-09-18</p>	<p style="text-align: right;">[21] 2,303,528 [13] A1</p> <p>[51] Int.Cl. 7C07C 279/14 7A61K 31/155 7A61K 31/195 [25] EN [54] NEW NPY ANTAGONISTS [54] NOUVEAUX ANTAGONISTES DE NPY [72] D'AMBRA, THOMAS, US [72] PILLING, GARRY, US [72] BERGMAN, NILS-AKE, SE [71] ASTRAZENECA AKTIEBOLAG, SE [85] 2000-03-14 [86] 1998-09-21 (PCT/SE98/01686) [87] 1999-04-01 (WO99/15498) [30] SE (9703414-4) 1997-09-23</p>	<p style="text-align: right;">[21] 2,303,533 [13] A1</p> <p>[51] Int.Cl. 7B06B 3/00 [25] EN [54] HOLLOW VIBRATIONAL HORN [54] TROMPE A VIBRATIONS [72] GERDES, RONALD W., US [72] GOPALAKRISHNA, HAREGOPPA S., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 2000-03-14 [86] 1998-02-05 (PCT/US98/02029) [87] 1999-04-15 (WO99/17893) [30] US (08/942,469) 1997-10-02</p>
<p style="text-align: right;">[21] 2,303,530 [13] A1</p> <p>[51] Int.Cl. 7G06F 3/00 7G06F 15/00 7G06F 7/10 [25] EN [54] SCROLLING NAVIGATIONAL DISPLAY SYSTEM [54] SYSTEME D'AFFICHAGE A NAVIGATION PAR DEFILEMENT [72] EVENSON, KAREN LOUISE, US [72] GREENWOOD, WAYNE EUGENE, US [72] COOPER, ALAN MARTIN, US [71] SONY TRANS COM, INC., US [85] 2000-03-14 [86] 1998-09-02 (PCT/US98/18412) [87] 1999-03-25 (WO99/14655) [30] US (08/929,742) 1997-09-15</p>	<p style="text-align: right;">[21] 2,303,534 [13] A1</p> <p>[51] Int.Cl. 7H02J 3/18 7H02J 3/24 [25] EN [54] POWER FLOW CONTROLLER WITH DC-TO-DC CONVERTER LINKING SHUNT AND SERIES CONNECTED INVERTERS [54] UNITE DE COMMANDE DU FLUX D'ENERGIE DOTEE D'UN CONVERTISSEUR CC-CC RELIANT DES INVERSEURS CONNECTES EN PARALLELE ET EN SERIE [72] GYUGYI, LASZLO, US [72] WILLIAMS, SCOTT LAWRENCE, US [72] SCHAUDER, COLIN DAVID, US [71] SIEMENS POWER TRANSMISSION & DISTRIBUTION, INC., US [85] 2000-03-14 [86] 1998-09-14 (PCT/US98/19059) [87] 1999-03-25 (WO99/14836) [30] US (08/929,685) 1997-09-15</p>	

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,303,535 [13] A1</p> <p>[51] Int.Cl. 7A63H 33/08 [25] EN [54] A THERMOFORMED TOY BUILDING PLATE [54] PLAQUE THERMOFORMEE POUR JEU DE CONSTRUCTION [72] MICHAELSEN, CARSTEN PETER, DK [71] INTERLEGO AG, CH [85] 2000-03-14 [86] 1998-09-17 (PCT/DK98/00398) [87] 1999-03-25 (WO99/13953) [30] DK (1070/97) 1997-09-18</p>	<p style="text-align: right;">[21] 2,303,538 [13] A1</p> <p>[51] Int.Cl. 7H04L 1/22 7H04L 12/56 [25] EN [54] REDUNDANCY SYSTEM WITH "1:N" AND "1:1" REDUNDANCY FOR A ASN-SYSTEM [54] SYSTEME DE REDONDANCE "1:N" ET "1:1" POUR SYSTEME ASN [72] KOPP, JORG, DE [72] KLUG, ANDREAS, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 2000-03-14 [86] 1998-09-15 (PCT/DE98/02734) [87] 1999-03-25 (WO99/14886) [30] DE (197 40 741.2) 1997-09-16</p>	<p style="text-align: right;">[21] 2,303,553 [13] A1</p> <p>[51] Int.Cl. 7H04H 1/00 7H04L 1/02 7H04B 7/12 7H04L 27/26 [25] EN [54] A SYSTEM AND METHOD FOR MITIGATING INTERMITTENT INTERRUPTIONS IN AN AUDIO RADIO BROADCAST SYSTEM [54] SYSTEME ET PROCEDE ATTENUANT LES INTERRUPTIONS INTERMITTENTES DANS UN SYSTEME D'EMISSIONS RADIO [72] KROEGER, BRIAN WILLIAM, US [72] STEHLIK, ROY RONALD, US [71] USA DIGITAL RADIO, INC., US [85] 2000-03-14 [86] 1998-10-06 (PCT/US98/21746) [87] 1999-04-22 (WO99/20007) [30] US (08/947,902) 1997-10-09</p>
<p style="text-align: right;">[21] 2,303,536 [13] A1</p> <p>[51] Int.Cl. 7A61L 17/00 [25] EN [54] FIBRIN SPONGE [54] EPONGE A BASE DE FIBRINE [72] SCHEEL, EDGAR, DE [72] SEELICH, THOMAS, AT [72] DELMOTTE, YVES ALAIN, BE [72] ODAR, JOHANN, DE [71] BAXTER AKTIENGESELLSCHAFT, AT [71] BAXTER INTERNATIONAL INC., US [85] 2000-03-14 [86] 1998-09-18 (PCT/EP98/05995) [87] 1999-04-01 (WO99/15209) [30] AT (A 1593/97) 1997-09-19</p>	<p style="text-align: right;">[21] 2,303,539 [13] A1</p> <p>[51] Int.Cl. 7D21F 3/02 [25] EN [54] SHOE PRESS FOR PAPER OR BOARD MACHINES [54] PRESSE A SABOT POUR MACHINE A PAPIER OU A CARTON [72] BROX, ERIK, SE [71] VALMET-KARLSTAD AB, SE [85] 2000-03-14 [86] 1998-09-30 (PCT/SE98/01759) [87] 1999-04-08 (WO99/16968) [30] SE (9703571-1) 1997-09-30</p>	<p style="text-align: right;">[21] 2,303,554 [13] A1</p> <p>[51] Int.Cl. 7B01D 53/18 7B01J 10/00 7C07C 9/04 7C07C 7/11 7B01D 53/14 [25] EN [54] SEPARATION OF ACID GAS FROM NATURAL GAS [54] SEPARATION DES GAZ ACIDES DU GAZ NATUREL [72] TORKILDSEN, BERNT HELGE, NO [72] LINGA, HARALD, NO [72] NILSEN, FINN PATRICK, NO [72] SIGMUNDSTAD, MARTIN, NO [72] HANSEN, PER HENNING, NO [71] DEN NORSKE STATS OLJESELSKAP A.S., NO [85] 2000-03-14 [86] 1998-09-14 (PCT/GB98/02761) [87] 1999-03-25 (WO99/13963) [30] GB (9719668.7) 1997-09-15 [30] GB (9800483.1) 1998-01-09</p>
<p style="text-align: right;">[21] 2,303,537 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/64 [25] EN [54] SOLID ORAL DOSAGE FORM COMPRISING A COMBINATION OF METFORMIN AND GLIBENCLAMIDE [54] FORME POSOLOGIQUE ORALE SOLIDE COMPRENANT UNE COMBINAISON DE METFORMINE ET DE GLIBENCLAMIDE [72] NICHOLSON, SARAH J., GB [72] NICHOLSON, GEOFFREY, GB [72] BONHOMME, YVES, FR [72] CAVE, GILLIAN, GB [71] LIPHA S.A., FR [85] 2000-03-14 [86] 1999-07-12 (PCT/EP99/05571) [87] 2000-01-27 (WO00/03742) [30] EP (98401781.4) 1998-07-15</p>	<p style="text-align: right;">[21] 2,303,540 [13] A1</p> <p>[51] Int.Cl. 7H04B 7/08 [25] EN [54] USING MULTIPLE ANTENNAS TO MITIGATE SPECULAR REFLECTION [54] UTILISATION DE PLUSIEURS ANTENNES POUR LIMITER LA REFLEXION SPECULAIRE [72] PANTON, WILLIAM R., US [72] TASSOUDJI, MOHAMMAD ALI, US [72] THOMPSON, JAMES H., US [71] QUALCOMM INCORPORATED, US [85] 2000-03-14 [86] 1998-09-25 (PCT/US98/20076) [87] 1999-04-08 (WO99/17466) [30] US (08/939,325) 1997-09-29</p>	

Demandes PCT entrant en phase nationale

[21] **2,303,556**
[13] A1

[51] **Int.Cl. 7D06L 1/00 7C11D 17/04**
[25] EN
[54] **FABRIC CLEANING ARTICLE WITH TEXTURING AND/OR A TACKINESS AGENT**
[54] **ARTICLE DE NETTOYAGE DES TISSUS AVEC TEXTURAGE ET/OU AGENT COLLANT**
[72] ROGERS, STEVEN BARRETT, US
[72] WISE, RODNEY MAHLON, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-03-14
[86] 1998-09-14 (PCT/IB98/01414)
[87] 1999-03-25 (WO99/14421)
[30] US (60/058,953) 1997-09-16
[30] US (60/077,556) 1998-03-11

[21] **2,303,557**
[13] A1

[51] **Int.Cl. 7A61B 18/14 7A61F 9/007 7A61F 9/013**
[25] EN
[54] **ROTATING ELECTROSURGICAL BLADE FOR CORNEAL RESHAPING**
[54] **LAME ROTATIVE D'ELECTROCHIRURGIE POUR REMODELAGE DE LA CORNEE**
[72] SILVESTRINI, THOMAS A., US
[71] KERAVISION, INC., US
[85] 2000-03-14
[86] 1998-10-02 (PCT/US98/20798)
[87] 1999-04-15 (WO99/17673)
[30] US (08/943,581) 1997-10-03

[21] **2,303,560**
[13] A1

[51] **Int.Cl. 7C08B 11/20 7C08B 15/00 7C11D 3/22**
[25] EN
[54] **LAUNDRY DETERGENT COMPOSITIONS WITH CELLULOSIC BASED POLYMERS TO PROVIDE APPEARANCE AND INTEGRITY BENEFITS TO FABRICS LAUNDERED THEREWITH**
[54] **COMPOSITIONS DE DETERGENT A LESSIVE COMPORTANT DES POLYMERES CELLULOSIQUES QUI CONFERENT UN ASPECT ET UNE INTEGRITE AVANTAGEUX AUX TISSUS LAVES A L'AIDE DE CELLES-CI**
[72] GOSSELINK, EUGENE PAUL, US
[72] LEUPIN, JENNIFER ANN, US
[72] BOYER, STANTON LANE, US
[72] WASHINGTON, NODIE MONROE, US
[72] HUNTER, KATHLEEN BRENNER, US
[72] WANG, JIPING, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-03-14
[86] 1998-09-15 (PCT/US98/19139)
[87] 1999-03-25 (WO99/14245)
[30] US (60/058,892) 1997-09-15

[21] **2,303,595**
[13] A1

[51] **Int.Cl. 7C22C 21/06 7C21D 1/00**
[25] EN
[54] **ALUMINIUM BASED ALLOY AND METHOD FOR SUBJECTING IT TO HEAT TREATMENT**
[54] **ALLIAGE A BASE D'ALUMINIUM ET PROCEDE PERMETTANT DE LE SOUMETTRE A UN TRAITEMENT THERMIQUE**
[72] TOLCHENNIKOVA, ELENA GLEBOVNA, RU
[72] KOLOBNEV, NIKOLAY IVANOVICH, RU
[72] CHERTOVIKOV, VLADIMIR MIKHAILOVICH, RU
[72] KABLOV, EVGENIJ NIKOLAJEVICH, RU
[72] GALKIN, DMITRIJ SERGEJEVICH, RU
[72] DAVYDOV, VALENTIN GEORGIJEVICH, RU
[72] FRIDLJANDER, IOSIF NAUMOVICH, RU
[72] KHOKHLATOVA, LARISA BAGRATOVNA, RU
[72] WINKLER, PETER-JUERGEN, DE
[72] LOECHELT, ERWIN, DE
[72] MOZHAROVSKIJ, SERGEJ MIKHAILOVICH, RU
[72] PFANNENMUELLER, THOMAS, DE
[71] DAIMLERCHRYSLER AG, DE
[71] VIAM (ALL-RUSSIAN INSTITUTE OF AVIATION MATERIALS), RU
[85] 2000-03-21
[86] 1998-09-21 (PCT/EP98/06010)
[87] 1999-04-01 (WO99/15708)
[30] RU (97116302) 1997-09-22
[30] RU (98104394) 1998-03-05

[21] **2,304,890**
[13] A1

[51] **Int.Cl. 7A01K 15/02**
[25] EN
[54] **PET TOY PRODUCT WITH INTEGRAL TREATS RECEIVING RECEPTACLES**
[54] **JOUET POUR ANIMAL DE COMPAGNIE, DOTE DE RECEPTACLES SOLIDAIRES SERVANT A RECEVOIR DES FRIANDISES**
[72] MARKHAM, JOSEPH P., US
[72] JOHNSON, BRENT P., US
[72] FIELDS, GARY D., US
[71] BOUNCE, INC. D/B/A THE KONG COMPANY, US
[85] 2000-05-03
[86] 1998-11-11 (PCT/US98/23798)
[87] 1999-05-27 (WO99/25183)
[30] US (08/972,549) 1997-11-18

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[21] **2,304,981**

[13] A1

[51] **Int.Cl. 7C07K 14/47 7A61K 31/44**

[25] EN

[54] **RHO FAMILY ANTAGONISTS AND
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OF NEURITE OUTGROWTH**

[54] **ANTAGONISTES DE LA FAMILLE
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[72] LEHMANN, MAXIME, FR

[72] MCKERRACHER, LISA, CA

[71] LEHMANN, MAXIME, FR

[71] MCKERRACHER, LISA, CA

[85] 2000-05-09

[86] 1998-11-02 (PCT/CA98/01013)

[87] 1999-05-14 (WO99/23113)

[30] CA (2,214,841) 1997-10-31

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[21] **2,300,743**
[13] A1

[51] **Int.Cl. 7A61F 2/04**
[25] EN
[54] **INTRALUMINAL GRAFTING SYSTEM WITH A PLURALITY OF RETENTION DEVICES**
[54] **SYSTEME DE GREFFE ENDOLUMINALE AVEC PLUSIEURS DISPOSITIFS DE RETENTION**
[72] BAUGHMAN, LARRY G., US
[72] QUIACHON, DINAH B., US
[72] PIPLANI, ALEC A., US
[71] ENDOVASCULAR TECHNOLOGIES, INC., US
[22] 1994-06-06
[43] 1995-02-06
[62] 2,241,034
[30] US (08/102,576) 1993-08-05

[21] **2,303,355**
[13] A1

[51] **Int.Cl. 7A61F 9/007 7A61B 17/00**
[25] EN
[54] **IMPROVED METHOD AND APPARATUS FOR REDUCING FRICTION AND HEAT GENERATION BY AN ULTRASONIC DEVICE DURING SURGERY**
[54] **PROCEDE ET APPAREIL AMELIORES POUR DIMINUER LA FRICTION ET LA PRODUCTION DE CHALEUR PAR UN DISPOSITIF DE CHIRURGIE UTILISANT LES ULTRASONS**
[72] MACKOOL, RICHARD, US
[71] MACKOOL, RICHARD, US
[22] 1996-03-06
[43] 1996-09-12
[62] 2,214,566
[30] US (08/400,802) 1995-03-08

[21] **2,303,437**
[13] A1

[51] **Int.Cl. 7B65B 11/00 7B65B 25/02**
[25] EN
[54] **ROTARY COVERING AND FASTENING SYSTEM**
[54] **SYSTEME ROTATIF DE RECOUVREMENT ET DE FIXATION**
[72] FANTZ, PAUL A., US
[72] STRAETER, WILLIAM F., US
[72] STRAETER, JOSEPH G., US
[72] WEDER, DONALD E., US
[72] CARMODY, JAMES G., US
[72] LEIDER, M. JAMES, US
[71] SOUTH PACIFIC TRUST INTERNATIONAL, INC., NZ
[22] 1994-07-06
[43] 1995-01-08
[62] 2,127,493
[30] US (08/088,692) 1993-07-07

[21] **2,303,499**
[13] A1

[51] **Int.Cl. 7B41J 2/41**
[25] EN
[54] **A METHOD OF FORMING A DRUM ASSEMBLY**
[54] **METHODE POUR CONSTITUER UN ENSEMBLE TAMBOUR**
[72] AERENS, RONNY JEAN VALENTINE, BE
[72] DE COCK, ETIENNE MARIE, BE
[72] DE SCHAMPHELAERE, LUCIEN AMEDE, BE
[72] VAN WEVERBERG, ERIK GABRIEL GERARDUS, BE
[72] STEYLAERTS, PETER ALEXANDER ROGER, BE
[71] XEIKON NV, BE
[22] 1994-06-15
[43] 1994-12-19
[62] 2,125,937
[30] EP (93304773.0) 1993-06-18

[21] **2,303,601**
[13] A1

[51] **Int.Cl. 7A61K 9/12 7A61K 47/06 7A61K 9/72**
[25] EN
[54] **MEDICINAL AEROSOL FORMULATIONS**
[54] **AEROSOLS MEDICINAUX**
[72] GREENLEAF, DAVID J., GB
[72] PUREWAL, TARLOCHAN S., GB
[71] RIKER LABORATORIES, INC., US
[22] 1989-12-05
[43] 1990-06-06
[62] 2,004,598
[30] GB (88.28477) 1988-12-06

[21] **2,303,676**
[13] A1

[51] **Int.Cl. 7A61M 1/14**
[25] EN
[54] **WATER FOR MEDICAL TREATMENT, PRODUCTION METHOD THEREOF, AND DIALYSIS APPARATUS USING WATER FOR MEDICAL TREATMENT AS DIALYSIS LIQUID**
[54] **EAU POUR TRAITEMENT MEDICAL, METHODE POUR LA PREPARER, APPAREIL DE DIALYSE UTILISANT DE L'EAU COMME LIQUIDE DE DIALYSE DANS UN TRAITEMENT MEDICAL**
[72] MORISAWA, SHINKATSU, JP
[71] NIHON TRIM CO., LTD., JP
[22] 1996-07-04
[43] 1997-01-08
[62] 2,180,487
[30] JP (7-171902) 1995-07-07
[30] JP (8-155647) 1996-06-17

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[21] **2,303,685**

[13] A1

[51] **Int.Cl. 7A61K 9/12 7A61P 11/02**
7A61K 31/137 7A61K 31/56 7A61K 31/573

[25] EN

[54] **FLUOROCARBON AEROSOL**

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[54] **MEDICAMENTS AEROSOLS AVEC**

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[72] AKEHURST, RACHEL ANN, GB

[72] TAYLOR, ANTHONY JAMES, GB

[72] WYATT, DAVID ANDREW, GB

[71] GLAXO GROUP LIMITED, GB

[22] 1992-12-04

[43] 1993-06-24

[62] 2,125,667

[30] GB (9126378.0) 1991-12-12

[30] GB (9126405.1) 1991-12-12

[30] GB (9202522.0) 1992-02-06

[21] **2,303,689**

[13] A1

[51] **Int.Cl. 7B62D 25/20**

[25] EN

[54] **A TRAILER OR TRUCK DECK**

[54] **REMORQUE OU CAISSE DE**

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[72] FOUQUET, ROBERT J-M, CA

[71] AINSWORTH LUMBER CO. LTD.,

CA

[22] 1991-03-14

[43] 1992-09-15

[62] 2,038,249

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		BRADLEY, ROGER M.	2,290,212	COUTURE, Martin	2,254,325
		BRAGA DOGNINI, Deusa Maria	2,259,565	CRC FOR WASTE MANAGEMENT AND	
		BRÄUTIGAM, MARTIN	2,290,112		
		BREDA, SILVANO	2,290,319		
		BRESLIN, PATRICK W.	2,276,178		
		BRETT, TOM D.	2,290,019		

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CROWN CORK & SEAL TECHNOLOGIES CORPORATION	2,290,044	FERCO, FERRURES DE BATIMENT INC.	2,254,158	HABERMEHL, G. LYLE	2,254,416
CUPPEN, Nolan	2,254,480	FERNIE, GEOFFREY R.	2,289,245	HAERER, JUERGEN	2,298,948
CURRENT, ANDY	2,289,393	FERREIRA, ANTERO	2,289,963	HAERER, JUERGEN	2,299,584
CURRENT, ANDY	2,289,424	FERREIRA, FERNANDO A.	2,289,963	HALDOR TOPSOE A/S	2,289,435
CURRENT, ANDY	2,289,426	FIELD, STEPHEN	2,289,804	HALDOR TOPSOE A/S	2,289,436
CYR, Julien	2,254,291	FILION, Gilles	2,254,325	HALE, SCOT J.	2,290,215
DALEY, MICHAEL ALLEN	2,289,243	FIRSTENERGY VENTURES	2,287,647	HALL, RICHARD L.	2,289,803
DAO, THOMAS KIET	2,283,042	FISCHER, Urs Karl	2,254,355	HALSTRUP, BERNHARD CHRISTOPH	2,289,414
DAUGHERTY, David W., Jr.	2,261,512	FISCHER, WOLFGANG	2,290,176	HANSEN, JENS-HENRIK BAK	2,289,435
DAUGHERTY, David W., Jr.	2,266,202	FLEISCHHACKER, PETER	2,289,798	HANSEN, TOMMY	2,289,436
DAUGHERTY, DAVID W., JR.	2,289,302	FORBES, Randolph L.	2,254,326	HANSEN, VIGGO LUCASSEN	2,289,436
DAVIDSON, Beverly	2,271,826	FORBES, Randolph L.	2,254,334	HANSON, CEDRIC	2,288,496
DAVIE, Stephen C. G.	2,254,326	FORD GLOBAL TECHNOLOGIES, INC.	2,288,524	HARATO, TAKUO	2,288,815
DAVIS, JAMES A.	2,289,057	FORD GLOBAL TECHNOLOGIES, INC.	2,289,136	HASEGAWA, MASAYUKI	2,288,458
DE CHALAIN, Tristan	2,254,350	FORGET, Leo	2,254,285	HASEGAWA, SHUN	2,290,076
de LAAT, ROBERT JOSEPH	2,289,967	FORSYTH ELECTRO-OPTICS	2,289,882	HASHIGUCHI, OSAMU	2,289,875
DE VLAAM, HENK	2,289,354	FORSYTH, KEITH W.	2,289,882	HATTON, BRUCE M.	2,290,168
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DEPIANO, JOHN JR.	2,277,007	FRENI, JOSEPH L., JR.	2,277,007	HEIKKILA, HEIKKI	2,289,308
DIEUDONNE, MARC	2,284,440	FROHLICH, FRANZ-FRIEDRICH	2,290,106	HEINZ, ROY	2,277,007
DISANO, JOHN NICHOLAS	2,290,019	FUHR, KEVIN J.	2,288,467	HEINZEMANN, MICHAEL	2,289,414
DRAUZ, Karlheinz	2,254,561	FUJIE, MASAKATSU	2,289,778	HEINZEMANN, MICHAEL	2,290,112
DRAVO LIME COMPANY	2,287,647	FUJIKIN INCORPORATED	2,289,412	HELLENTHAL, LUDWIG	2,290,154
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DYNASLOT INC.	2,299,092	FUJITSU GENERAL LIMITED	2,289,896	HENRICSON, KAJ O.	2,285,714
DZIAWA, Michael H.	2,254,307	FURMAN, GEORGE G.	2,289,057	HENSCHEL WEHRTECHNIK GMBH	2,289,414
EATON CORPORATION	2,290,168	GAA, PETER CHARLES	2,285,129	HENSCHEL WEHRTECHNIK GMBH	2,290,112
EATON, MICHAEL ROBERT	2,289,783	GAA, PETER CHARLES	2,286,505	HERO, BYRON A., JR.	2,290,195
ECOLAB INC.	2,265,064	GABBARD, Mark E.	2,269,751	HERRMANN, Steven M.	2,271,826
EDISBURY, John	2,254,550	GABBARD, Timothy J.	2,269,751	HIGUCHI, KOJI	2,289,875
EGGINS, Douglas W.	2,254,326	GANT, THOMAS GEORGE	2,290,332	HILKER, Dieter H.	2,254,319
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ELSNER, Norbert	2,254,312	GENERAL ELECTRIC COMPANY	2,288,468	HISATSUNE, MASAYUKI	2,290,006
EMBRES, CHRISTOPHER M.	2,287,643	GENERAL ELECTRIC COMPANY	2,288,470	HI-Z TECHNOLOGY, INC.	2,254,312
EMERSON ELECTRIC CO.	2,289,824	GENERAL INSTRUMENT CORPORATION	2,286,448	HO, Tzu-Ying	2,252,191
EMERSON ELECTRIC CO. ENERGY ABSORPTION SYSTEMS, INC.	2,289,846	GEORGELOS, PAUL NICK	2,288,541	HOLAND, Wolfram	2,254,355
ENICHEM S.P.A.	2,288,285	GILA, LILIANA	2,288,285	HOLDERBAUM, THOMAS	2,298,948
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ENOS, ANNMARIE	2,289,827	GN NETCOM/UNEX, INC	2,277,007	HOWARD, CAROL Z.	2,289,179
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EVEREST & JENNINGS CANADIAN LIMITED	2,254,372	GORA, Kevin B.	2,254,313	HUBBELL INCORPORATED	2,289,179
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FARGES, OLIVIER	2,289,899	GRAHAM, Frank L.	2,254,444	HUSCROFT, Charles Kevin	2,254,225
		GREATER CHINA PLASTICS CORP.	2,254,289	IDESAWA, MASANORI	2,290,033
		GRETAG IMAGING AG	2,288,517	IDLAS, SCOTT ALLAN	2,288,541
		GRIGGS, GERALD T.	2,289,245	IENAGA, KAZUHARU	2,289,880
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				IIO, SHINJI	2,289,889

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NEC CORPORATION	2,289,875	PEACOCK, Nathan	2,254,367	SAKAGUCHI, KOICHI	2,289,868
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NICHIAS CORPORATION	2,288,862	PHILLIPS, John H.	2,254,350	SASAKI, KOJI	2,290,006
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NIEDOSPIAL, John J., Jr.	2,269,751	PITNEY BOWES, INC.	2,290,054	SAUER, BARBARA OAKLEY	2,289,243
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NINTENDO CO., LTD.	2,289,952	POLOZOVA, ALLA	2,290,333	SCHINZEL, FRED	2,290,082
NINTENDO CO., LTD.	2,289,973	POTTER, JIMMY NELSON	2,299,092	SCHLAGE LOCK COMPANY	2,289,393
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NIPPON SHEET GLASS CO., LTD.	2,289,868	PRAXAIR TECHNOLOGY, INC.	2,289,913	SCHLAGE LOCK COMPANY	2,289,426
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NORTHERN TELECOM LIMITED	2,254,367	RANCH, Leonard Wesley	2,252,223	SEYMOUR, RAYMOND KELSEY	2,288,467
NORTHERN TELECOM LIMITED	2,254,813	RAPP, ANDREAS OTTO	2,289,867	SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.	2,289,811
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