

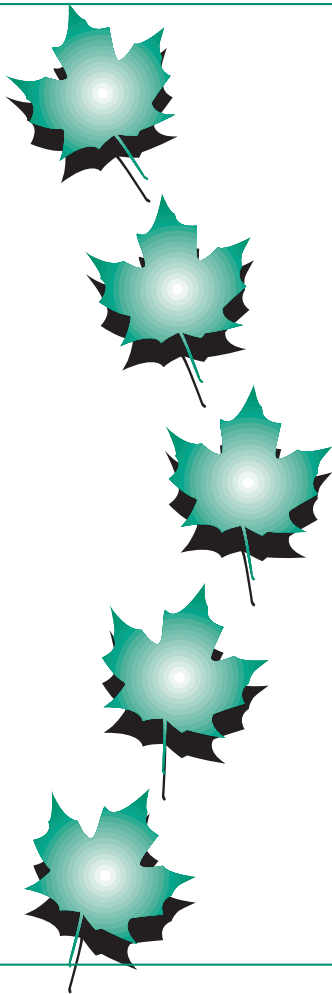


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intellectuelle
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**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

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Canada

CIPO  OPIC

THE PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

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

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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'au 31 mars, 2000, après quoi des frais s'appliqueront.

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Courriel : cipo.contact@ic.gc.ca

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

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

Code Numerals

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

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

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

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

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

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

Avis

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

Dates

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

Chiffres de code

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

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

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

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

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

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

2. Country Code

A complete list of country codes has been published in the issue of October 26, 1999 and will be published twice a year in the last issues of April and October.

3. Canadian Class Titles

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

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

4. Class Schedules and Definitions

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

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 (\$) per copy by writing to the Commissioner of Patents, Ottawa-Hull, K1A 0C9.

2. Code des pays

Une liste complète des codes de pays a été publiée dans le numéro du 26 octobre 1999 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 eight dollars (\$8) 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.

The charge of eight dollars (\$8) per paper copy or the charge of four dollars (\$4) per microfiche copy plus postage and taxes will apply for 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 huit dollars (8 \$) 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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Avis

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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 both patents in force and expired patents, 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 this week for sale or licensing.

2,166,248

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. 1,139,050 which issued on January 4, 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.

2,166,248

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 4 janvier 1983 sont maintenant expirés, jusque et y compris le no. 1,139,050. 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 10 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 10 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>.

16. Reissue Notice

Please note that the following Patents are being reissued on January 4, 2000. These Patents are published in the chapter Canadian Patents Issued of the current publication.

2,019,063
2,086,874

17. Filing requirements with attached CD-R

Under Section 8.1(1) of the Patent Act, the Canadian Patent Office will accept parts of very large applications on CD-R **in duplicate**. Very large applications are any application which exceeds 1000 pages. Filing date requirements prescribed in Section 93 of the rules still remain. Parts of the application, for example, the instruction letter at filing, the petition, the abstract and any assignment documents must still be submitted on paper.

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>.

16. Avis de redélivrance

Veillez noter que les brevets suivants sont redélivrés en date du 4 janvier 2000. Il sont publiés dans le chapitre des Brevets canadiens délivrés du présent document.

2,019,063
2,086,874

17. Exigences de dépôt avec un CD-R attaché

Le Bureau canadien des brevets acceptera des parties demandes de brevet très volumineuses sous la forme de CD-R **en duplicate**, sous l'autorité du paragraphe 8.1 (1) de la Loi sur les brevets. Les demandes très volumineuses sont toute demande qui dépasse 1000 pages. Les exigences pour obtenir la date de dépôt d'une demande prévus à l'article 93 des Règles sur les brevets sont toujours en vigueur. Certaines parties de la demande, par exemple, la lettre d'instruction au moment du dépôt, la pétition, le précis et tout document d'une cession, doivent être déposées sous forme papier.

Avis

The CD-R must contain a table of contents and the specific file(s) must be in TIFF format as defined below. The part(s) of the application must be logically broken down in files which are no larger than 250 pages.

For all amendments of parts of an application which were filed on CD-R, the office requires these amendments on CD-R **in duplicate** to be included with the amendment letter and the CD-R must include a revised copy of the entire application with instructions in the letter describing the changes that were made.

Under Rule 131 of the regulations, the Canadian Patent Office will accept CD-R format. This CD-R must be separate from any CD-R which may be filed containing parts of the application itself. The ASCII file on the CD-R may and preferably so, be broken down into logical parts (sequences) so that the size of any file is more easily handled by the Office. A table of contents which describes each part is required on the CD-R being submitted.

TIFF Format:

The Canadian Patent Office has chosen the TIFF CCITT Group 4, multi-page format as the acceptable format for graphic images. This format has been chosen primarily because of its current popular usage within the Global Intellectual Property sphere. The United States Patent and Trademarks Office, the World Intellectual Property Office and the European Patent Office are among several Intellectual Property Offices around the world that utilize the TIFF graphic image format.

The Group 4 standard utilizes compression techniques in order to save on storage space.

In order to ensure that a high graphic resolution is achieved, the images should be scanned /stored at 300 DPI resolution in Black and White. This will minimize file size while maintaining clarity.

The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

To summarize, the graphic images should be TIFF CCITT Group 4, multi-page, 300 DPI, Black & White, and 8 1/2" by 11" or A4.

Legend:

TIFF is an acronym for Tag(ged) Image File Format

CCITT Group 4 refers to a universal compression standard for TIFF images.

Le CD-R devra comporter une table des matières et les fichiers visés devront être en format TIFF, tel que défini plus bas. La ou les partie(s) de la demande doit (doivent) être divisée(s) en fichiers qui ne dépassent pas 250 pages et en ordre logique.

Pour toute modification de parties d'une demande qui a été déposée sur CD-R, le bureau exige d'inclure cette modification sous forme CD-R **en duplicata** avec la lettre de modification et le CD-R devra contenir une copie révisée de demande entière avec les instructions dans la lettre décrivant les changements qui ont été effectués.

Le bureau canadien des brevets acceptera le format CD-R sous l'autorité de l'article 131 des Règles sur les brevets. Ce CD-R devra être distinct de tout autre CD-R qui pourrait être déposé contenant les parties de la demande elle-même. Le fichier ASCII fixe du CD-R peut, et sera préférablement, divisé en parties logiques (séquences) de façon à ce que la dimension de tout fichier sera plus facilement manipulé par le bureau. Une table des matières qui décrit chacune des parties est requise sur le CD-R soumis.

Format TIFF :

Le Bureau canadien des brevets a choisi le format TIFF CCITT Groupe 4, multi-pages comme étant le format acceptable pour des images graphiques. Ce format a été choisi principalement parce qu'il est utilisé couramment dans le monde de la propriété intellectuelle. Le bureau des brevets des Etats-Unis (USPTO), l'Organisation mondiale de la propriété intellectuelle (OMPI) ainsi que l'Office européen des brevets (OEB) utilisent le format TIFF.

La norme Groupe 4 utilise une technique de compression pour économiser de l'espace disque.

Pour obtenir une résolution graphique de qualité, les images devraient être balayées/stockés à une résolution de 300 PPP en Noir et Blanc. Ce balayage permettra de réduire le volume des fichiers tout en maintenant une bonne qualité d'image.

Les dimensions des images digitalisées/stockées devraient correspondre exigences sous forme papier, soit 8 1/2" par 11" ou A4.

Pour résumer, les images graphiques devrait être en format TIFF CCITT Groupe 4, multi-pages, 300 PPP, Noir & Blanc, 8 1/2" par 11" ou A4.

Légende :

TIFF est un acronyme pour Tag(ged) Image File Format.

CCITT Groupe 4 fait référence à une norme universelle de compression pour images TIFF.

Notices

The TIFF Multi-Page format allows several scanned pages to reside in the same TIFF file.

300DPI refers to the Dots Per Inch resolution.

CITT is the International Telegraph and Telephone Consultative Committee Geneva.

Caveat:

The Office reserves the right to require the applicant to provide a copy of the application in a different format.

18. Laid-Open Applications

The Patent Office Record of January 4, 2000 contains laid-open applications from December 12, 1999 - December 18, 1999.

Le format multi-pages TIFF permet de stocker plusieurs pages numérisées dans le même fichier TIFF.

300 PPP fait référence à la résolution en nombre de points par pouce.

CCITT est le Comité Consultatif International de Télégraphique et Téléphonique à Genève.

Avertissement :

Le bureau se réserve le droit d'exiger au demandeur de fournir une copie de la demande dans un format différent.

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 12 décembre 1999 - 18 décembre 1999.

Avis

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6C12N 9/50 6C12N 1/21

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IMPROVED PRODUCTION OF
HETEROLOGOUS PROTEIN IN
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[54] **METHOD FOR REDUCING**
EMISSIONS FROM OR INCREASING
THE UTILIZABLE ENERGY OF FUEL
FOR POWERING INTERNAL
COMBUSTION ENGINES

[54] **METHODE POUR REDUIRE LES**
EMISSIONS PROVENANT DE
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6C12P 21/02 6C12Q 1/68 6C12Q 1/37
6G01N 33/68 6A61K 38/48

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[54] **ACIDE NUCLEIQUE CODANT**
POUR L'ENZYME DE CONVERSION
DE L'ANGIOTENSINE (ECA)
HUMAINE, ET SES APPLICATIONS,
NOTAMMENT POUR LE DIAGNOSTIC
IN VITRO DE L'HYPERTENSION
ARTERIELLE

[54] **NUCLEIC ACID CODING FOR**
HUMAN ANGIOTENSIN CONVERTING
ENZYME (ACE), AND ITS
APPLICATIONS, PARTICULARLY FOR
IN VITRO DIAGNOSIS OF HIGH
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BODY FOR HYPERTHERMIA AND
METHOD OF PRODUCING THE SAME

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WITH HYDROXYALKYLATED
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AND NATURATION OF
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CONTINUOUS ETCHING AND
ALUMINUM PLATING OF STAINLESS
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MULTIPLE SCHEDULE ROTOR SPEED
DECAY ANTICIPATOR**
[54] **COMMANDE D'HELICOPTERE A
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[54] **METHOD AND APPARATUS FOR
EQUALIZATION OF TEMPERATURE
IN A FOREHEARTH IN GLASS
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[73] SONY CORPORATION, JP
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[13] C

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[13] C

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[72] Yokoyama, Toshio, JP
[72] Ominato, Kimie, JP
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[51] Int.Cl. 6C07K 1/113 6A61K 39/35
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[72] Mistrello, Giovanni, IT
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[13] C

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[54] **APPARATUS FOR MANUFACTURING AND FEEDING TIRE BEADS ONTO AN AUTOMOTIVE TIRE BUILDING DRUM**
[54] **APPAREIL SERVANT A LA FABRICATION DE TALONS DE PNEUS POUR AUTOMOBILE, ET A L'ALIMENTATION EN TALONS, D'UN TAMBOUR SERVANT A LA MISE EN FORME DES PNEUS**
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[72] Theurer, Josef, AT
[72] Oellerer, Friedrich, AT
[73] FRANZ PLASSER BAHNBAUMASCHINEN-INDUSTRIEGESELLSCHAFT M.B.H., AT
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[11] **2,029,368**
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[72] Papp née Sziklai, Zsafia, HU
[72] Szepesi, Gabor, HU
[72] Nagy, Geza Takacs, HU
[72] Nagy, Laszlo, HU
[72] Zsoldos née Bobjak, Monika, HU
[72] Kiss, Eva Eszter, HU
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[72] Okuyama, Satsuki, JP
[72] Aburaki, Shimpei, JP
[72] Ueda, Yasutsugu, US
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[73] FRANZ PLASSER BAHNBAUMASCHINEN-INDUSTRIEGESELLSCHAFT M.B.H., AT
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[11] **2,038,253**
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[72] Worgotter, Herbert, AT
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[30] AT (669/90) 1990-03-21

[11] **2,040,234**
[13] C

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[73] AIRONET CANADA LIMITED, CA
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[51] Int.Cl. 6A61K 47/36 6A61K 9/06
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6C12Q 1/68 6C07K 14/705
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ACTIVITE DE RECEPTEUR β
ADRENERGIQUE CHEZ L'HOMME,
IMPLIQUES DANS LA REPONSE
LIPOLYTIQUE, ACIDES NUCLEIQUES
CODANT POUR CES POLYPEPTIDES
ET UTILISATION DE CES
POLYPEPTIDES POUR LE CRIBLAGE
DE SUBSTANCE ACTIVE SUR CES
POLYPEPTIDES
[54] POLYPEPTIDES HAVING A β -
ADREMERGIC RECEPTOR ACTIVITY
IN HUMANS, INVOLVED IN THE
LIPOLYTIC RESPONSE, NUCLEIC
ACIDS CODING FOR THESE
POLYPEPTIDES AND USE OF THESE
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[72] Strosberg, Donny, FR
[73] Centre National de la Recherche
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[13] C

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[54] OPERCULE A ONGLET POUR
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[72] McCarthy, Theresa A., US
[73] THE MINNESOTA MINING AND
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[11] 2,050,306
[13] C

[51] Int.Cl. 6C25D 17/28 6C23G 3/00
6B65G 49/04
[25] EN
[54] DEVICE FOR TRANSPORTING
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VIBRATOR CONVEYOR WHICH DIPS
INTO A LIQUID
[54] APPAREIL POUR TRANSPORTER
DES MATERIAUX EN VRAC
COMPORTANT UN VIBRATEUR QUI
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[72] Elsei, Werner, DE
[72] Gehring, Johann, DE
[72] Nippe, Waldemar, DE
[72] Maurer, Arnolf, DE
[73] AlumiPlate, Inc., US
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[11] 2,051,203
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CONVERTER
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[54] **COLLECTEUR D'ADMISSION DE TURBINE A GAZ**
[72] MacLean, Thomas, US
[72] Cook, George Edward, US
[73] GENERAL ELECTRIC COMPANY, US
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[30] US (642,780) 1991-01-18

[11] **2,056,589**
[13] C

[51] **Int.Cl. 6F02C 7/22**
[25] EN
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[54] **MELANGEUR CARBURANT - AIR POUR CHAMBRE DE COMBUSTION DE TURBINE A GAZ**
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[72] Ekstedt, Edward Ernst, US
[73] GENERAL ELECTRIC COMPANY, US
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[30] US (660,315) 1991-02-22

[11] **2,059,074**
[13] C

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[25] EN
[54] **OPTICAL PROCESSING DEVICE OPERATING IN A WAVELENGTH-SYNCHRONIZED MODE AND AN OPTICAL CIRCUIT EXCHANGER THAT USES SUCH AN OPTICAL PROCESSING DEVICE**
[54] **DISPOSITIF DE TRAITEMENT OPTIQUE A CONTROLE DE LONGUEUR D'ONDE ET CHANGEUR DE CIRCUITS OPTIQUE UTILISANT CE DISPOSITIF**
[72] Tanaka, Kazuhiro, JP
[72] Wakao, Kiyohide, JP
[72] Nobuhara, Hiroyuki, JP
[72] Fujimoto, Nobuhiro, JP
[72] Rokugawa, Hiroyuki, JP
[72] Kuroyanagi, Satoshi, JP
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[30] JP (3-12373) 1991-01-10
[30] JP (3-37850) 1991-02-08

[11] **2,063,044**
[13] C

[51] **Int.Cl. 6G05D 3/14 6B65G 23/26**
[25] EN
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[54] **GLISSIERE A ENTRAINEMENT SYNCHRONISE DOTE D'UN EMBRAYAGE A FRICTION**
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[73] UNOVA IP CORP., US
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[30] US (07/741,138) 1991-08-07

[11] **2,066,805**
[13] C

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[11] **2,073,901**
[13] C

[51] **Int.Cl. 6H01M 2/00 6G01R 31/36**
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[54] **PILE AVEC TESTEUR INTEGRAL D'ETAT**
[72] Wang, Chih-Chung, US
[72] Eisensmith, Terry C., US
[72] Kiernan, Charles E., US
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[73] Duracell Inc., US
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[11] **2,076,185**
[13] C

[51] **Int.Cl. 6C09D 175/04 6B05D 1/36 6C08G 18/62**
[25] EN
[54] **METHOD FOR EXTENDING THE POT-LIFE OF POLYOL/POLYISOCYANATE MIXTURES**
[54] **METHODE POUR PROLONGER LA DUREE D'UTILISATION DE MELANGES DE POLYOL ET DE POLYISOCYANATE**
[72] Babjak, John R., US
[72] Yokoyama, Thomas W., US
[73] Sherwin-Williams Company (The), US
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[30] US (07/763,037) 1991-09-20

[11] **2,080,522**
[13] C

[51] **Int.Cl. 6H02J 13/00**
[25] FR
[54] **DISPOSITIF POUR LA DETERMINATION DE L'ETAT D'UN APPAREIL ET EN PARTICULIER DE L'ETAT OUVERT OU FERME D'UN APPAREIL ELECTRIQUE A L'AIDE DE CONTACTS AUXILIAIRES**
[54] **APPARATUS FOR THE DETERMINATION OF THE STATE OF AN INSTRUMENT, ESPECIALLY THE OPEN AND THE CLOSED STATE OF AN ELECTRICAL APPLIANCE WITH ANCILLARY CONTACTS**
[72] Ebersohl, Gérard, FR
[73] GEC ALSTHOM SA, FR
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[13] C

[51] **Int.Cl. 6G03F 1/14 6H01L 21/027**
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[54] **X-RAY MASK STRUCTURE AND X-RAY EXPOSING METHOD, AND SEMICONDUCTOR DEVICE MANUFACTURED BY USE OF X-RAY MASK STRUCTURE, AND METHOD FOR MANUFACTURING X-RAY MASK STRUCTURE**
[54] **MASQUE POUR RAYONS X, METHODE D'EXPOSITION AUX RAYONS X, COMPOSANT A SEMICONDUCTEUR POUR L'UTILISATION DU MASQUE ET METHODE DE PRODUCTION DU MASQUEE**
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[73] CANON KABUSHIKI KAISHA, JP
[22] 1992-11-13
[30] JP (3-326716) 1991-11-15
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[30] JP (4-194672) 1992-06-30

[11] **2,083,368**
[13] C

[51] **Int.Cl. 5B65D 81/34**
[25] EN
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[54] **CONTENANT JETABLE POUR CUISSON AU FOUR A MICRO-ONDES**
[72] Fritz, Jill Ann, US
[72] Hansen, Darryl Patrick, US
[73] TENNECO PACKAGING INC., US
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[30] US (800,159) 1991-11-27

[11] **2,083,975**
[13] C

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[25] EN
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[54] **POMPE DISTRIBUTRICE MINIATURE**
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[72] Rodden, Edward J., Jr., US
[73] Calmar Inc., US
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[11] **2,086,874**
[13] E

[51] **Int.Cl. 6A61K 31/335**
[25] EN
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[72] Rozenzweig, Marcel, US
[73] BRISTOL-MYERS SQUIBB, US
[22] 1993-01-07
[43] 1994-02-04
[45] 1998-09-01
[48] 2000-01-04
[30] US (07/923,628) 1992-08-03

[11] **2,087,972**
[13] C

[51] **Int.Cl. 6B01D 53/047**
[25] EN
[54] **EXTRACTION AND CONCENTRATION OF A GAS COMPONENT**
[54] **EXTRACTION ET CONCENTRATION D'UN ELEMENT GAZEUX**
[72] Keefer, Bowie Gordon, CA
[73] Questor Industries Inc., CA
[85] 1993-01-22
[86] 1991-07-23 (PCT/CA91/00258)
[87] (WO92/01504)
[30] US (07/557,132) 1990-07-23

[11] **2,088,594**
[13] C

[51] **Int.Cl. 5A61J 1/03 5B65D 83/04**
[25] EN
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[54] **CONTENANT POUR LA DISTRIBUTION DE PILULES, DE COMPRIMES ET DE CAPSULES**
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[73] SurgiChem Limited, GB
[85] 1993-02-01
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[30] GB (9023477.4) 1990-10-29

[11] **2,090,458**
[13] C

[51] **Int.Cl. 6H01M 2/02**
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[54] **METHODE DE SERTISSAGE DE DESSUS DE PILE ELECTRIQUE**
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[72] Yoppolo, Robert A., US
[73] Duracell Inc., US
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[86] 1991-09-03 (PCT/US91/06241)
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[11] **2,093,145**
[13] C

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[25] EN
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[54] **RECEPTEUR DE L'INTERLEUKINE 9 EXTREMEMENT PUR ET UTILISATIONS CORRESPONDANTES**
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[72] Coulie, Pierre, BE
[72] Uyttenhove, Catherine, BE
[72] Van Snick, Jacques, BE
[73] Ludwig Institute for Cancer Research, US
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[25] EN
[54] **POWDERED VARNISH AND ITS USE FOR COATING THE INSIDES OF PACKAGING CONTAINERS AND FOR COVERING WELD SEAMS**
[54] **VERNIS EN POUDRE ET SON UTILISATION DANS LE REVETEMENT DE L'INTERIEUR DE CONTENANTS D'EMBALLAGE ET LE RECOUVREMENT DE CORDONS DE SOUDURE**
[72] Jandel, Lothar, DE
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PREPARATION AND THEIR USE AS
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FADING IN AN OPTICAL
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[54] EMETTEUR DE DONNEES
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[13] C

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[51] **Int.Cl. 6B43K 23/00 6B25G 1/10**
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[72] Longobardo, Anthony V., US
[72] Shelestak, Larry J., US
[73] PPG INDUSTRIES OHIO, INC., US
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[11] 2,135,821
[13] C

[51] Int.Cl. 5C03C 4/08 5C03C 3/087 5C03C 3/095
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[72] Longobardo, Anthony V., US
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[11] 2,135,822
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[13] C

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[13] C

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[30] US (07/918,368) 1992-07-23

[11] 2,140,767
[13] C

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[25] EN
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[54] ARTICLES ABSORBANTS AVEC COMPOSANTES RECOUVRANT LA CULOTTE, QUI ENTOURENT DE MANIERE NATURELLE LES COTES DE LA CULOTTE
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[72] Olsen, Robb Eric, US
[72] Mayer, Katherine Louise, US
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[11] 2,141,309
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[87] (WO94/03918)

[11] 2,143,808
[13] C

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[25] EN
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[13] C

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[13] C

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[25] EN
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[30] US (972,532) 1992-11-06

[11] **2,147,610**
[13] C

[51] **Int.Cl. 6G01V 3/18 6E21B 47/00
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[25] EN
[54] **SYSTEM FOR MEASURING THE
DISTANCE BETWEEN TWO
PARALLEL BOREHOLES OR WELLS**
[54] **SYSTEME DE MESURE DE LA
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[73] Vector Magnetics, Inc., US
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[30] US (133,295) 1993-10-08

[11] **2,147,697**
[13] C

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[11] **2,148,709**
[13] C

[51] **Int.Cl. 6B65G 69/28**
[25] EN
[54] **LIP EXTENSION AND CONTROL
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[54] **DISPOSITIF D'ALLONGEMENT
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POUR NIVELEURS DE QUAI**
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[87] (WO94/10073)
[30] US (972,192) 1992-11-05

[11] **2,149,963**
[13] C

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[25] EN
[54] **RAILROAD CAR BRAKE
CYLINDER PISTON TRAVEL
INDICATOR AND MOUNT THEREFOR**
[54] **INDICATEUR DE COURSE VISUEL
POUR PISTON DE CYLINDRE DE
FREIN D'UNE VOITURE DE CHEMIN
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[72] Krampitz, Mark S., US
[73] WESTINGHOUSE AIR BRAKE
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[30] US (08/402,248) 1995-03-10

[11] **2,152,533**
[13] C

[51] **Int.Cl. 6B02C 25/00 6B02C 17/18**
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[73] GEC ALSTHOM STEIN INDUSTRIE,
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[73] General Instrument Corporation of
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[54] **TONERS A JET D'ENCRE ET
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[72] Georges, Michael K., CA
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[25] EN
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[54] **SYSTEME ELECTRO-
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[54] **SERVIETTE HYGIENIQUE
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[72] Mayer, Katherine Louise, US
[72] Lavash, Bruce William, US
[72] Hammons, John Lee, EE
[72] Lampson, Patricia Lee, US
[73] THE PROCTER & GAMBLE
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[54] **SERVIETTE HYGIENIQUE
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[72] Lavash, Bruce William, US
[72] Hammons, John Lee, US
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PLATFORM PIVOTABLE BY USER'S
WEIGHT**
[54] **PLATE-FORME DE PRACTICE
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[72] Spriddle, Dean N., CA
[73] 680104 ALBERTA LTD., CA
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[72] Gitlin, Richard Dennis, US
[72] La Porta, Thomas F., US
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[54] **SYSTEME DE RADIOEXPOSITION FAISANT APPEL A DES CHARIOTS TRANSPORTES PAR CONVOYEUR**
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[72] Pageau, Gary Michael, US
[72] Williams, Colin Brian, US
[72] Allen, John Thomas, US
[72] Wickersham, Bernard G., US
[72] Bisgrove, Leonard C., US
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[72] Sierr, Giancarlo, IT
[73] THE PROCTER & GAMBLE COMPANY, US
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[30] IT (TO94A000803) 1994-10-07

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[72] MacChesney, John Burnette, US
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[54] **WATER REPELLENT SURFACE TREATMENT WITH INTEGRATED PRIMER**
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[73] PPG INDUSTRIES OHIO, INC., US
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[25] EN
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SYSTEM AND METHOD FOR
REGULATING A RAILROAD CAR
BRAKE PIPE PRESSURE
[54] **DISPOSITIF ET METHODE A**
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[25] EN
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COATINGS BY SPRAYING
COMPOSITIONS WITH COMPRESSED
FLUIDS
[54] **METHODES POUR L'OBTENTION**
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[73] THE PROCTER & GAMBLE
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[72] Aoyama, Kyoji, JP
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[54] **METHODE ET DISPOSITIF POUR LE TRAITEMENT MAGNETIQUE DES LIQUIDES**
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[72] Humphreys, Kevin J., CA
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[11] 2,176,065
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SYSTEMS BY FILTERING
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THE CONTENTS
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[54] **CONSTRUCTION DE PANNEAUX
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[72] GAMMON, Scott, CA

[73] TETRAD MARKETING/SALES LTD.,
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[30] US (08/495,949) 1995-06-28

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[13] A1
[51] Int.Cl. 6C07H 21/00 6A61K 31/70
[25] EN
[54] ANTISENSE
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TREATING OR PREVENTING ATOPIC
DISEASES AND NEOPLASTIC CELL
PROLIFERATION**
[54] OLIGONUCLEOSIDE ANTISENS
POUR TRAITER OU PREVENIR LES
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[72] RENZI, Paolo, CA
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[51] Int.Cl. 6C12N 15/53 6C12N 9/06
[25] EN
[54] RHODOSPORIDIUM D-AMINO
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[54] OXYDASE D'ACIDE D-AMINE DE
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[72] CHEN, Li-Lin, TW
[72] CHU, Wen-Shen, TW
[72] LIAO, Gwo-Jen, TW
[72] LEE, Yi-Jang, TW
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[21] **2,237,021**
[13] A1
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[72] NELSON, David Scott, CA
[71] NELSON, David Scott, CA
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[51] Int.Cl. 6E01C 23/16 6E01F 9/08
[25] EN
[54] SIDE CARRIAGE
[54] CHARIOT LATERAL
[72] JOSEPHSON, Dean Christian, CA
[71] JOSEPHSON, Dean Christian, CA
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[21] **2,237,082**
[13] A1
[51] Int.Cl. 6A22C 25/08 6A22C 25/16
[25] EN
[54] "THE DEBONER" A DEVICE TO
**HOLD A HEADLESS, PREVIOUSLY
EVISцерATED FISH IN POSITION
WHILE ITS BACK AND RIB BONES
ARE SAFELY CUT FREE AND
REMOVED**
[54] "LA DESARETEUSE" :
**DISPOSITIF POUR MAINTENIR EN
PLACE UN POISSON ETETE ET VIDE
AU PREALABLE PENDANT QUE
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[71] DOW, James, CA
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[54] E Z - J HANGER
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[72] PRESTON, Terrence Wilfred, CA
[71] PRESTON, Terrence Wilfred, CA
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[51] Int.Cl. 6A63B 53/04
[25] EN
[54] SYMMETRICAL OVAL FACED
**DRIVERS AND FAIRWAY WOODS
WITH WEIGHTED INSET HOSELS AND
PERFECTLY FLAT BALL STRIKING
SURFACES, FOR GOLFING**
[54] BOIS 1 SYMETRIQUE A FACE
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[72] SAMSON, Marc, CA
[71] SAMSON, Marc, CA
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[13] A1

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[54] **CADRE POUR SEMI-REMORQUE DE TROIS CHARGES**
[72] De IACO, Frank, CA
[71] De IACO, Frank, CA
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[25] EN
[54] **SHOCK ABSORPTION SYSTEM FOR CARS**
[54] **SYSTEME AMORTISSEUR POUR AUTOMOBILES**
[72] POPESCU, Nicolae, CA
[72] POPESCU, Dan Ilie, CA
[72] POPESCU, Nicolae Jr., CA
[72] POPESCU, George Adrian, CA
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[72] MUSSIO, Wesley Donald, CA
[71] MUSSIO, Wesley Donald, CA
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[13] A1

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[54] **BOTTE ORTHENOMY**
[54] **ORTHOTIC BOOT**
[72] VAILLANCOURT, Mireille, CA
[71] VAILLANCOURT, Mireille, CA
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[21] **2,237,130**
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[54] **INVENTION D'UN CARBURANT POUR LES AUTOS ET LES CAMIONS**
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[72] RES, Angelo, CA
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[54] **INTRODUCTRICE**
[54] **INITIATOR**
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[71] MARION, Gérard J. W., CA
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[72] PATEY, Anthony, CA
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[54] **LOCKABLE HINGE DEVICE**
[54] **DISPOSITIF D'ARTICULATION VERROUILLABLE**
[72] GUILLEMETTE, Christian, CA
[71] GUILLEMETTE, Christian, CA
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[13] A1

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[54] **WOVEN FABRICS**
[54] **TEXTILES TISSES**
[72] BOILY, Robert, CA
[72] ROSS, Gilbert, CA
[72] GARON, Michel, CA
[71] SCAPA GROUP PLC, GB
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[13] A1

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[54] **SYSTEME DE SUSPENSION ET D'INSONORISATION**
[54] **SUSPENSION AND SOUNDPROOF SYSTEM**
[72] LEFEBVRE, Yvon, CA
[71] LEFEBVRE, Yvon, CA
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[13] A1

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[54] **PLATE-FORME MULTI-AXIALE POUR EFFECTUER DES TRAVAUX D'INFRASTRUCTURES SUR UN PLAN DE TRAVAIL VARIANT ENTRE 0 DEGRE ET 90 DEGRE**
[54] **MULTI-AXIAL PLATFORM FOR EFFECTING INFRASTRUCTURE WORK ON A 0 DEGREE TO 90 DEGREE VARIANCE WORK SURFACE**
[71] GERCOM CONSTRUCTION INC., CA
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[13] A1

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[54] **DOOR SECTION AND DOOR COMPRISING IT**
[72] PLOURDE, Jean-Guy, CA
[71] VINYA PLASTIQUE INC., CA
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[13] A1

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[54] **CHARIOT PLIANT POUR EXPOSER ET TRANSPORTER DES ARTICLES**
[72] HUANG, Chi-Tzung, TW
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[13] A1

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[54] **PROCESS FOR THE TREATMENT OF ROASTED METAL SULPHIDE ORES AND FERRITES**
[54] **PROCEDE POUR LE TRAITEMENT DE FERRITES ET DE MINERAIS SULFURES METALLIQUES GRILLES**
[72] LAKSHMANAN, Vaikuntam Iyer, CA
[72] RISHEA, Marc Murray, CA
[72] HANNA, Michael Mourad, CA
[71] PROTIUM METALS INC., CA
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[13] A1

[51] **Int.Cl. 6C21D 8/02 6H01M 2/02**
[25] EN
[54] **METHOD OF MANUFACTURING BATTERY CAN-FORMING PLATE, BATTERY CAN-FORMING PLATE MANUFACTURED BY METHOD**
[54] **METHODE DE FABRICATION D'UNE PLAQUE DESTINEE A ETRE L'ENVELOPPE METALLIQUE D'UNE PILE ET LADITE PLAQUE**
[72] SUGIKAWA, Hirofumi, JP
[71] KATAYAMA SPECIAL INDUSTRIES, LTD., JP
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[21] **2,240,507**
[13] A1

[51] **Int.Cl. 6C30B 33/04**
[25] EN
[54] **METHOD FOR POST-POLING MOBILE ION REDISTRIBUTION IN LITHIUM NIOBATE**
[54] **METHODE DE POST-POLARISATION DE LA REDISTRIBUTION D'IONS MOBILES DANS DU NIOBATE DE LITHIUM**
[72] GEOSLING, Christine E., US
[71] LITTON SYSTEMS, INC., US
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[13] A1

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[54] **ADJUSTABLE LENGTH BRACE FOR CYCLIC LOADS**
[54] **ETAI A LONGUEUR REGLABLE POUR CHARGES CYCLIQUES**
[72] HEY, Kenneth E., US
[72] POLK, John H., US
[71] THE BOEING COMPANY, US
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[30] US (09/096,338) 1998-06-12

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[13] A1

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[54] **MAILLET DE TERRASSEMENT**
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[71] SANDVIK AB, SE
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[21] **2,240,561**
[13] A1

[51] **Int.Cl. 6A01B 1/02**
[25] EN
[54] **SHOVEL/SPADE TOOL**
[54] **OUTIL COMBINE PELLE/BECHE**
[72] BRAUND, Grover, CA
[72] FINCH, Gary, CA
[71] BRAUND, Grover, CA
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[13] A1

[51] **Int.Cl. 6B65D 33/14 6B65D 33/02**
[25] EN
[54] **DISPOSABLE BAG HAVING AN OPEN ANNULAR UPPER END ADAPTED TO BE KEPT IN AN OPEN STATE**
[54] **SAC JETABLE AYANT UNE EXTREMITE ANNULAIRE SUPERIEURE CONCUE POUR RESTER OUVERTE DE FACON AUTONOME**
[72] WANG, Hsi-Lin, TW
[71] WANG, Hsi-Lin, TW
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[43] 1999-12-12

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[13] A1

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[25] EN
[54] **NO-TILL STUBBLE ROW SEEDER GUIDANCE SYSTEM**
[54] **GUIDAGE DE SEMOIR POUR SEMIS DIRECT PERMETTANT D'EVITER LES RAYONS DE CHAUME DE LA RECOLTE PRECEDENTE**
[72] BEAUJOT, Norbert, CA
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[54] **APPARATUS AND METHOD FOR SUBTERRANEAN INJECTION OF SLURRIED WASTES**
[54] **APPAREIL ET METHODE POUR L'INJECTION SOUTERRAINE DES DECHETS AU COULIS**
[72] BILAK, Roman Anthony, CA
[72] DUSSEAULT, Maurice Bernard, CA
[72] ROTHENBURG, Leo, CA
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[13] A1

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[54] **COMPILE-TIME DATA
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[54] **VERIFICATION DE LA
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[72] EWART, Graham William, CA
[71] IBM CANADA LTD. - IBM CANADA
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[13] A1

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[25] EN
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[54] **CADENAS MUNI D'UN NOYAU DE
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[72] CHEN, Waterson, TW
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[13] A1

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[25] EN
[54] **NUTRITIONAL ASSESSMENT BY
LYMPHOCYTE MITOCHONDRIAL
COMPLEX ACTIVITY**
[54] **ESTIMATION NUTRITIONNELLE
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[72] JEEJEEBHOY, Khursheed, CA
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[21] **2,240,600**
[13] A1

[51] **Int.Cl. 6G06F 9/44**
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[54] **STOCKAGE DE PAGES WEB
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[72] MOHELKY, Alexander, CA
[72] MAU, Louis S., CA
[72] HON, Lenny K., CA
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[54] **COUPE DE PATRONS**
[72] SLYNE, William J., CA
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[21] **2,240,606**
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[25] EN
[54] **OIL WELL PUMP CONTROLLER**
[54] **COMMANDE DE POMPE POUR
PUITS DE PETROLE**
[72] BEVAN, Stuart F., CA
[72] LOWNIE, Timothy, CA
[71] BEVAN, Stuart F., CA
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[21] **2,240,655**
[13] A1

[51] **Int.Cl. 6G06F 17/60**
[25] EN
[54] **AUTOMATED TAXABLE
TRANSACTION REPORTING/
COLLECTION SYSTEM**
[54] **SYSTEME AUTOMATISE DE
DECLARATION ET DE COLLECTE
POUR LES TRANSACTIONS
IMPOSABLES**
[72] STANESA, Joel R., US
[72] GOLDEN, Richard, US
[71] GOLDEN, Richard, US
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[21] **2,240,658**
[13] A1

[51] **Int.Cl. 6G02B 26/10 6G01B 11/00
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[25] EN
[54] **OPTICAL SYSTEM FOR OPTICAL
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[54] **SYSTEME OPTIQUE POUR LA
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[72] THIBAUT, Simon, CA
[72] BORRA, Ermanno, CA
[72] SZAPIEL, Stan, CA
[71] INSTITUT NATIONAL D'OPTIQUE,
CA
[71] UNIVERSITÉ LAVAL, CA
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[21] **2,240,699**
[13] A1

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[54] **WASTEBASKET**
[54] **POUBELLE A COMPARTIMENTS**
[72] HOWARD, Susan E., CA
[72] SABOURIN, Daniel E., CA
[71] JRS AMENITIES LTD., CA
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[21] **2,240,703**
[13] A1

[51] **Int.Cl. 6G07D 7/00 6G07F 7/04**
[25] EN
[54] **A BILL VALIDATOR WITH A
SHUTTER UNIT**
[54] **APPAREIL DE VALIDATION DE
BILLET MUNI D'UN OBTURATEUR**
[72] HAMAGUCHI, Kazuhiro, JP
[72] MATSUNAGA, Kensuke, JP
[72] UEMIZO, Yoshiaki, JP
[71] JAPAN CASH MACHINE CO., LTD.,
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[43] 1999-12-15

[21] **2,240,709**
[13] A1

[51] **Int.Cl. 6A63F 3/06 6B43K 8/02**
[25] EN
[54] **ERGONOMIC DABBER FOR
BINGO GAMES**
[54] **MARQUEUR ERGONOMIQUE
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[72] MCGOWAN, Jennifer A., CA
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[43] 1999-12-16

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[13] A1

[51] **Int.Cl. 6B60R 21/32**
[25] EN
[54] **VEHICLE PASSENGER SEAT AIR BAG CONTROL**
[54] **COMMANDE DE SAC GONFLABLE POUR LE SIEGE DU PASSAGER D'UN VEHICULE**
[72] HANOUN, Remond, CA
[71] HANOUN, Remond, CA
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[43] 1999-12-17

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[13] A1

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[25] EN
[54] **TOBOGGAN**
[54] **TOBOGGAN**
[72] MALLORY, Robin D., CA
[72] CAMERON, Mark C., CA
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[71] CAMERON, Mark C., CA
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[43] 1999-12-16

[21] **2,240,801**
[13] A1

[51] **Int.Cl. 6F16B 31/02 6F16B 41/00**
[25] EN
[54] **SELF-TORQUING NUT**
[54] **ECROU AUTOSERRANT**
[72] GIBBONS, Rodney, CA
[71] GIBBONS, Rodney, CA
[22] 1998-06-16
[43] 1999-12-16

[21] **2,240,752**
[13] A1

[51] **Int.Cl. 6F16H 48/06**
[25] EN
[54] **FACE-GEAR TRANSMISSION ASSEMBLY WITH FLOATING BALANCE PINIONS**
[54] **ASSEMBLAGE DE TRANSMISSION A ROUE DE CHAMP COMPRENANT DES PIGNONS D'EQUILIBRE FLOTTANTS**
[72] TURRA, Sergio, IT
[72] PIAS, Roberto, IT
[71] FIATAVIO S.P.A., IT
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[43] 1999-12-16

[21] **2,240,779**
[13] A1

[51] **Int.Cl. 6A61K 48/00 6A61K 39/42 6G01N 33/569 6A61K 31/70**
[25] EN
[54] **PORCINE REPRODUCTIVE AND RESPIRATORY SYNDROME VIRUS (PRRSV) DNA VACCINES**
[54] **VACCINS ADN CONTRE LE VIRUS DU SYNDROME DYSGENESIQUE RESPIRATOIRE PORCIN (SDRP)**
[72] MARDASSI, Helmi, CA
[72] MASSIE, Bernard, CA
[72] PIRZADEH, Boroushan, CA
[72] GAGNON, Carl, CA
[72] DEA, Serge, CA
[71] MARDASSI, Helmi, CA
[71] MASSIE, Bernard, CA
[71] PIRZADEH, Boroushan, CA
[71] GAGNON, Carl, CA
[71] DEA, Serge, CA
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[51] **Int.Cl. 6A01D 41/12 6A01D 65/00 6A01D 57/02**
[25] EN
[54] **SWEEP APPARATUS FOR HARVESTING CROPS**
[54] **APPAREIL POUR LA RECOLTE PAR BALAYAGE**
[72] GULLICKSON, Zan, CA
[71] KEHO ALTA INDUSTRIES LTD., CA
[22] 1998-06-16
[43] 1999-12-16

[21] **2,240,760**
[13] A1

[51] **Int.Cl. 6E01H 1/04 6B08B 1/04 6A47L 11/24 6A47L 11/293**
[25] EN
[54] **SUCTION SWEEPING MACHINE WITH SUCTION ATTACHMENT**
[54] **MACHINE DE BALAYAGE ET D'ASPIRATION MUNIE D'UN DISPOSITIF DE SUCCION**
[72] MUNNOCH, Peter Alexander Clarence, GB
[72] RIACH, Alan Bryson, GB
[71] APPLIED SWEEPERS LIMITED, GB
[22] 1998-06-16
[43] 1999-12-16

[21] **2,240,788**
[13] A1

[51] **Int.Cl. 6A01F 12/44**
[25] EN
[54] **GRAIN CLEANER**
[54] **NETTOYEUR DE GRAINS**
[72] READ, Brian J., AU
[72] MANNING, Donald R., AU
[71] PHOENIX ROTARY EQUIPMENT LTD., CA
[22] 1998-06-16
[43] 1999-12-16

[21] **2,240,815**
[13] A1

[51] **Int.Cl. 6E04G 1/15 6E21C 9/00**
[25] EN
[54] **LOAD DISTRIBUTION PLATFORM**
[54] **PLATE-FORME DE REPARTITION DE LA CHARGE**
[72] MORISON, Alan Bruce, CA
[71] MORISON, Alan Bruce, CA
[22] 1998-06-16
[43] 1999-12-16

[21] **2,240,869**
[13] A1

[51] **Int.Cl. 6A01D 90/14 6A01D 90/10**
[25] EN
[54] **GRAIN CART DRIVE ASSEMBLY**
[54] **ENTRAINEMENT DE CHARIOTS A CEREALES**
[72] THOMAS, Dean, CA
[72] BORSTMAYER, Darren, CA
[72] ALLAN, Ronald, AU
[71] BOURGAULT INDUSTRIES LTD., CA
[22] 1998-06-17
[43] 1999-12-17

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[21] **2,240,876**
[13] A1

[51] **Int.Cl. 6H02K 41/02 6F16K 31/08**
[25] EN
[54] **FAIL-SAFE ACTUATOR WITH TWO PERMANENT MAGNETS**
[54] **ACTUATEUR A SURETE INTEGREE EQUIPE DE DEUX AIMANTS PERMANENTS**
[72] FISHER, Jack E., CA
[71] FISHER, Jack E., CA
[22] 1998-06-17
[43] 1999-12-17

[21] **2,240,881**
[13] A1

[51] **Int.Cl. 6G06F 19/00 6G06K 19/07**
[25] EN
[54] **SHARED INTELLIGENCE AUTOMATED ACCESS CONTROL SYSTEM**
[54] **SYSTEME AUTOMATISE DE CONTROLE DE L'ACCES PARTAGE A L'INFORMATION**
[72] LEMIEUX, Pierre, CA
[72] DAIGNEAULT, Benoît, CA
[71] AXS TECHNOLOGIES INC., CA
[22] 1998-06-17
[43] 1999-12-17

[21] **2,240,889**
[13] A1

[51] **Int.Cl. 6E01C 5/22 6C04B 41/63**
[25] EN
[54] **PAVEMENT COMPOSITE MATERIAL WITH ELASTIC SURFACE LAYER AND PRODUCTION METHOD THEREOF**
[54] **MATERIAU COMPOSITE POUR CHAUSSÉES, AVEC COUCHE DE SURFACE ELASTIQUE, ET METHODE DE PRODUCTION DUDIT MATERIAU**
[72] KUMAGAWA, Yutaka, JP
[72] HARA, Satoru, JP
[72] HIMENO, Seiko, JP
[72] IO, Masakazu, JP
[71] KABUSHIKI KAISHA DISCOVERY, JP
[22] 1998-06-17
[43] 1999-12-17

[21] **2,240,912**
[13] A1

[51] **Int.Cl. 6G01N 21/81**
[25] EN
[54] **IMPROVED ON DEMAND USEFUL LIFE INDICATOR AND METHOD OF MAKING SAME**
[54] **INDICATEUR DE VIE SUR DEMANDE, UTILE ET AMELIORE, ET METHODE DE PRODUCTION CONNEXE**
[72] RAMSEY, Joseph W., US
[72] GILL, Peter L., US
[71] RAMSEY, Joseph W., US
[71] GILL, Peter L., US
[22] 1998-06-17
[43] 1999-12-17

[21] **2,240,920**
[13] A1

[51] **Int.Cl. 6A61M 5/32 6A61B 5/14**
[25] EN
[54] **HYPODERMIC NEEDLE ASSEMBLY**
[54] **ENSEMBLE POUR AIGUILLE HYPODERMIQUE**
[72] MAHURKAR, Sakharam D., US
[71] MAHURKAR, Sakharam D., US
[22] 1998-06-17
[43] 1999-12-17

[21] **2,240,983**
[13] A1

[51] **Int.Cl. 6C07D 309/28 6C07D 309/10**
[25] EN
[54] **PROCESS TO MANUFACTURE SIMVASTATIN AND INTERMEDIATES**
[54] **PROCESSUS DE FABRICATION DE SIMVASTATINE ET DE PRODUITS INTERMEDIAIRES**
[72] LI, Yiwei, CA
[72] TAM, Tim Fat, CA
[72] KARIMIAN, Khashayar, CA
[72] DOUCETTE, Gary, CA
[72] TAO, Yong, CA
[71] APOTEX INC., CA
[22] 1998-06-18
[43] 1999-12-18

[21] **2,241,017**
[13] A1

[51] **Int.Cl. 6B63B 13/02 6B63B 19/08**
[25] EN
[54] **SEA CHEST COVERS**
[54] **COUVERCLE DE COFFRES DE PRISE D'EAU**
[72] PASTORE, Joseph, US
[71] PASTORE, Joseph, US
[22] 1998-06-18
[43] 1999-12-18

[21] **2,241,053**
[13] A1

[51] **Int.Cl. 6E04G 1/14 6E04G 1/06**
[25] EN
[54] **SCAFFOLDING STRUCTURE**
[54] **STRUCTURE D'ECHAFAUDAGE**
[72] WHITE, Bethel Y., US
[71] WCM DEVELOPMENT COMPANY, LLC, US
[22] 1998-06-19
[43] 1999-12-15
[30] US (09/094,784) 1998-06-15

[21] **2,241,073**
[13] A1

[51] **Int.Cl. 6B32B 5/20 6B60J 5/00**
[25] EN
[54] **FOIL BACKED LAMINATE REINFORCEMENT**
[54] **ARMATURE LAMELLAIRE AVEC FEUILLE METALLIQUE**
[72] WYCECH, Joseph S., US
[71] WYCECH, Joseph S., US
[22] 1998-06-18
[43] 1999-12-17
[30] US (09/099,025) 1998-06-17

[21] **2,241,103**
[13] A1

[51] **Int.Cl. 6B01D 15/00 6B09C 1/02 6C02F 1/28**
[25] EN
[54] **PROCESS FOR REMOVING CONTAMINANTS**
[54] **PROCESSUS DE SUPPRESSION DE POLLUANTS**
[72] FAYED, Muhammad E., CA
[71] FAYED, Muhammad E., CA
[22] 1998-06-18
[43] 1999-12-18

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[21] **2,241,104**
[13] A1

[51] **Int.Cl. 6B26D 1/09 6H02G 3/12**
[25] EN
[54] **TOOL FOR CUTTING RECTILINEAR OPENINGS FOR ELECTRICAL OUTLET BOXES IN SHEET MATERIAL**
[54] **OUTIL POUR DECOUPER DANS UNE TOLE DES OUVERTURES RECTILIGNES POUR DES SORTIES DE PRISES DE COURANT**
[72] GILBERT, Dale A., US
[71] GILBERT, Dale A., US
[22] 1998-06-18
[43] 1999-12-18

[21] **2,241,278**
[13] A1

[51] **Int.Cl. 6H01Q 1/00 6H01Q 21/00 6H04Q 7/22 6H04B 1/40**
[25] EN
[54] **A POWER SHARING AMPLIFIER SYSTEM FOR AMPLIFYING MULTIPLE INPUT SIGNALS WITH SHARED POWER AMPLIFIERS**
[54] **SYSTEME D'AMPLIFICATION PUISSANCE PARTAGEE POUR AMPLIFIER DE MULTIPLES SIGNAUX D'ENTREE AVEC AMPLIFICATEURS A PUISSANCE PARTAGEE**
[72] LARKIN, Robert S., US
[71] RADIO FREQUENCY SYSTEMS, INC., US
[22] 1998-07-22
[43] 1999-12-17
[30] US (09/098,896) 1998-06-17

[21] **2,241,342**
[13] A1

[51] **Int.Cl. 6A61K 31/557 6A61K 31/19 6A61K 31/54**
[25] EN
[54] **PHARMACEUTICAL TABLETS COMPRISING AN NSAID AND A PROSTAGLANDIN**
[54] **COMPRIMES PHARMACEUTIQUES CONTENANT UN ANTI-INFLAMMATOIRE NON STEROIDIEN ET UNE PROSTAGLANDINE**
[72] SHERMAN, Bernard Charles, CA
[71] SHERMAN, Bernard Charles, CA
[22] 1998-06-15
[43] 1999-12-15

[21] **2,243,024**
[13] A1

[51] **Int.Cl. 6B61D 19/00 6B60J 5/06 6E05F 15/14**
[25] EN
[54] **TRANSIT VEHICLE DOOR**
[54] **PORTE POUR VEHICULE DE TRANSPORT EN COMMUN**
[72] SPRINGER, Serge, CA
[72] RAINVILLE, Pierre, CA
[71] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 1998-07-13
[43] 1999-12-18
[30] US (099/260) 1998-06-18

[21] **2,245,193**
[13] A1

[51] **Int.Cl. 6D03D 15/00 6D21F 7/08**
[25] EN
[54] **WOVEN FABRICS**
[54] **TISSUS**
[72] BOILY, Robert, CA
[72] GARON, Michel, CA
[72] ROSS, Gilbert, CA
[71] SCAPA GROUP PLC, GB
[22] 1998-08-06
[43] 1999-12-12
[30] CA (2,238,794) 1998-06-12

[21] **2,245,218**
[13] A1

[51] **Int.Cl. 6A61F 5/14**
[25] EN
[54] **ORTHOTIC DEVICE**
[54] **ORTHESE**
[72] EPSTEIN, Merel, US
[71] EPSTEIN, Merel, US
[22] 1998-08-17
[43] 1999-12-12
[30] US (09/096,946) 1998-06-12

[21] **2,245,426**
[13] A1

[51] **Int.Cl. 6E05B 65/00 6E05B 55/14**
[25] EN
[54] **DOOR LOCK SYSTEM**
[54] **SYSTEME DE SERRURE DE PORTE**
[72] SAUNDERS, John A., US
[71] SAUNDERS, John A., US
[22] 1998-08-24
[43] 1999-12-17
[30] US (09/098,573) 1998-06-17

[21] **2,252,067**
[13] A1

[51] **Int.Cl. 6H04L 29/08 6H04L 12/26**
[25] EN
[54] **METHOD FOR EXTENDING OSI PING FUNCTION CAPABILITY**
[54] **METHODE POUR L'ELARGISSEMENT DES CAPACITES DE LA FONCTION DU SONDEUR PING OSI**
[72] KLISH, Cypryan T., US
[71] ALCATEL, FR
[22] 1998-11-24
[43] 1999-12-16
[30] US (09/097,627) 1998-06-16

[21] **2,253,091**
[13] A1

[51] **Int.Cl. 6F26B 3/08 6B02C 21/00 6F26B 23/02 6B02C 19/06 6F26B 17/10**
[25] EN
[54] **DRY AND CRUSH TREATING METHOD USING JET BURNER AND TREATING APPARATUS THEREFOR**
[54] **APPAREIL ET METHODE DE TRAITEMENT PAR BROYAGE SEC EMPLOYANT UN BRULEUR A JET**
[72] SHIMASAKI, Tatsuaki, JP
[71] SHIMASAKI, Tatsuaki, JP
[22] 1998-11-06
[43] 1999-12-12
[30] JP (P10-165543) 1998-06-12

[21] **2,258,731**
[13] A1

[51] **Int.Cl. 6H01L 21/31**
[25] EN
[54] **INSULATING FILM FOR SEMICONDUCTOR DEVICE AND SEMICONDUCTOR DEVICE**
[54] **PELLICULE ISOLANTE POUR DISPOSITIF A SEMI CONDUCTEUR ET DISPOSITIF A SEMI CONDUCTEUR**
[72] MOCHIZUKI, Tsutomu, JP
[72] KIMOTO, Hisao, JP
[71] DAISANKASEI CO., LTD., JP
[71] KISHIMOTO SANGYO CO., LTD., JP
[22] 1999-01-14
[43] 1999-12-15
[30] JP (10-183376) 1998-06-15

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[21] **2,259,052**
[13] A1

[51] **Int.Cl. 6D06F 71/12**
[25] EN
[54] **GARMENT AND LAUNDRY PRESS**
[54] **PRESSE POUR LINGERIE**
[72] KINSER, James A., Jr., US
[71] CISSELL MANUFACTURING
COMPANY, US
[22] 1999-01-28
[43] 1999-12-15
[30] US (09/094,736) 1998-06-15

[21] **2,259,772**
[13] A1

[51] **Int.Cl. 6G01P 3/44**
[25] EN
[54] **SIDE LOOKING HALL-EFFECT
VEHICLE SPEED SENSOR**
[54] **CAPTEUR DE VITESSE DE
VEHICULE A EFFET HALL ET A
DETECTION LATERALE**
[72] MIERZWINSKI, Eugene P., US
[71] ARTHUR ALLEN
MANUFACTURING CO., US
[22] 1999-01-21
[43] 1999-12-17
[30] US (09/098,494) 1998-06-17

[21] **2,260,338**
[13] A1

[51] **Int.Cl. 6B62D 55/00 6E02F 3/00
6A01G 23/08**
[25] EN
[54] **HEAVY EQUIPMENT APPARATUS
THAT INCLUDES UNDERCARRIAGE
WITH MOBILE TILTING UPPER**
[54] **APPAREIL DE MATERIEL LOURD
COMPRENANT CHASSIS PORTEUR
MUNI D'UNE PARTIE SUPERIEURE
MOBILE A BASCULE**
[72] HINDS, Michael, US
[71] CAMECO INDUSTRIES, INC., US
[22] 1999-01-25
[43] 1999-12-15
[30] US (09/094,810) 1998-06-15

[21] **2,260,597**
[13] A1

[51] **Int.Cl. 6B65G 45/16**
[25] EN
[54] **METHOD AND APPARATUS FOR
ADJUSTING PRESSURE ON SCRAPER
BLADES**
[54] **METHODE ET APPAREIL POUR
REGLER LA PRESSION SUR LES
LAMES RACLEUSES**
[72] DOLAN, Troy D., US
[71] DOLAN, Troy D., US
[22] 1999-01-29
[43] 1999-12-12
[30] US (09/097,195) 1998-06-12

[21] **2,261,522**
[13] A1

[51] **Int.Cl. 6B65D 90/66 6B65D 90/58**
[25] EN
[54] **TRAP CLOSURE DEVICE FOR
TRAILER HOPPERS**
[54] **DISPOSITIF DE FERMETURE DE
TRAPPE POUR REMORQUES A
TREMIE**
[72] PUTZE, Matthew M., US
[71] WILSON TRAILER COMPANY, US
[22] 1999-02-12
[43] 1999-12-16
[30] US (09/097,702) 1998-06-16

[21] **2,262,729**
[13] A1

[51] **Int.Cl. 6G02B 26/08**
[25] EN
[54] **2 X 2 OPTICAL FIBER SWITCH**
[54] **COMMUTATEUR FIBRE-
OPTIQUE DEUX SUR DEUX**
[72] TAKAHASHI, Mitsuo, JP
[71] SEIKOH GIKEN CO., LTD., JP
[22] 1999-02-24
[43] 1999-12-16
[30] JP (168272-1998) 1998-06-16

[21] **2,263,632**
[13] A1

[51] **Int.Cl. 6B65D 90/52 6A62C 31/00
6B60P 3/22**
[25] EN
[54] **WATER TANK BAFFLE**
[54] **CLOISON SEPARATRICE POUR
RESERVOIR D'EAU**
[72] HILL, William F., US
[72] DODSON, Gary M., US
[71] EMERGENCY ONE, INC., US
[22] 1999-03-11
[43] 1999-12-15
[30] US (09/094,860) 1998-06-15

[21] **2,263,634**
[13] A1

[51] **Int.Cl. 6A01B 23/04 6A01B 73/02
6A01B 15/14**
[25] EN
[54] **IMPLEMENT FRAME
CONSTRUCTION INCLUDING TUBE
WITHIN A TUBE**
[54] **CONSTRUCTION A TUBES
ENCHASSES POUR SUPPORT
D'OUTILS**
[72] PARKER, Paul David, US
[72] MOSDAL, Brian Thomas, US
[72] NOONAN, James Thomas, US
[72] PAYNE, David Alan, US
[71] DEERE & COMPANY, US
[22] 1999-03-10
[43] 1999-12-12
[30] US (09/097,291) 1998-06-12

[21] **2,264,373**
[13] A1

[51] **Int.Cl. 6A01F 12/44**
[25] EN
[54] **GRAIN CLEANER**
[54] **NETTOYEUR DE GRAINS**
[72] READ, Brian J., AU
[72] MANNING, Donald R., AU
[71] READ, Brian J., AU
[71] MANNING, Donald R., AU
[22] 1999-03-03
[43] 1999-12-16
[30] CA (2,240,788) 1998-06-16

[21] **2,264,452**
[13] A1

[51] **Int.Cl. 6F16K 17/04 6F16K 47/00**
[25] EN
[54] **GAS PRESSURE REGULATOR
HAVING BURN-OUT PROTECTION
SYSTEM**
[54] **DETENITEUR-REGULATEUR DE
GAZ MUNI D'UN SYSTEME DE
PROTECTION CONTRE LE FEU**
[72] DIEHL, Gregory William, US
[71] THE ESAB GROUP, INC., US
[22] 1999-03-05
[43] 1999-12-15
[30] US (09/097,540) 1998-06-15

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[21] **2,266,216**
[13] A1

[51] **Int.Cl. 6H01F 1/117**
[25] EN
[54] **EXTRUSION-MOLDED MAGNETIC BODY USING SAMARIUM-IRON-NITROGEN SYSTEM MAGNETIC PARTICLES**
[54] **CORPS MAGNETIQUE MOULE PAR EXTRUSION EN UTILISANT DES PARTICULES MAGNETIQUES DU SYSTEME SAMARIUM-FER-AZOTE**
[72] ITO, Noboru, JP
[71] MAGX CO., LTD., JP
[22] 1999-03-18
[43] 1999-12-15
[30] JP (10-183379) 1998-06-15
[30] JP (10-348463) 1998-12-08

[21] **2,266,801**
[13] A1

[51] **Int.Cl. 6C30B 33/12**
[25] EN
[54] **METHOD FOR PRODUCING POROUS DIAMOND**
[54] **MODE D'OBTENTION D'UN DIAMANT POREUX**
[72] FUJISHIMA, Akira, JP
[72] MASUDA, Hideki, JP
[71] THE UNIVERSITY OF TOKYO, JP
[22] 1999-03-25
[43] 1999-12-12
[30] JP (10-164,770) 1998-06-12

[21] **2,266,803**
[13] A1

[51] **Int.Cl. 6C30B 33/12**
[25] EN
[54] **METHOD FOR PRODUCING NEEDLE DIAMOND-TYPE STRUCTURE**
[54] **MODE D'OBTENTION DE STRUCTURES DE DIAMANT EN FORME D'AIGUILLE**
[72] FUJISHIMA, Akira, JP
[72] MASUDA, Hideki, JP
[71] THE UNIVERSITY OF TOKYO, JP
[22] 1999-03-25
[43] 1999-12-12
[30] JP (10-164,772) 1998-06-12

[21] **2,267,955**
[13] A1

[51] **Int.Cl. 6B65G 39/09**
[25] EN
[54] **DEVICE FOR ADJUSTING ONE OF THE BEARING BLOCKS OF A ROLLER IN A ROLLER GROUP**
[54] **DISPOSITIF PERMETTANT LE REGLAGE D'UN DES BLOC PORTEURS D'UN GALET DANS UNE UNITE DE GALETS**
[72] BARTELMUSS, Heinz, AT
[72] BARTELMUSS, Klaus, AT
[71] BARTELMUSS, Heinz, AT
[71] BARTELMUSS, Klaus, AT
[22] 1999-04-06
[43] 1999-12-16
[30] AT (A 1030/98) 1998-06-16

[21] **2,268,550**
[13] A1

[51] **Int.Cl. 6H04J 3/16 6H04L 12/56 6H04B 1/66**
[25] EN
[54] **AN ARRANGEMENT FOR MINIMIZING CELL-DELAY VARIATIONS IN A COMMUNICATIONS SYSTEM THAT SUPPORTS MULTIPLE CONSTANT-BIT-RATE CONNECTIONS**
[54] **DISPOSITION POUR MINIMISER LES VARIATIONS DE LATENCE DANS UN SYSTEME QUI PREND EN CHARGE DES COMMUNICATIONS MULTIPLES AU DEBIT BINAIRE CONSTANT**
[72] PETTY, Norman W., US
[71] LUCENT TECHNOLOGIES, INC., US
[22] 1999-04-12
[43] 1999-12-12
[30] US (09/096,887) 1998-06-12

[21] **2,269,368**
[13] A1

[51] **Int.Cl. 6A01B 69/00 6A01C 7/00**
[25] EN
[54] **NO-TILL STUBBLE ROW SEEDER GUIDANCE SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE GUIDAGE DE SEMOIR POUR SEMIS DIRECT PERMETTANT D'EVITER LES RAYONS DE CHAUME DE LA RECOLTE PRECEDENTE**
[72] BEAUJOT, Norbert, CA
[71] BEAUJOT, Norbert, CA
[22] 1999-04-19
[43] 1999-12-12
[30] CA (2,240,568) 1998-06-12

[21] **2,269,650**
[13] A1

[51] **Int.Cl. 6B01L 9/06**
[25] EN
[54] **SAMPLE TUBE RACK**
[54] **PRESENTOIR POUR ECHANTILLONS EN TUBES**
[72] COHEN, Beri, US
[72] DeYOUNG, Thomas, US
[71] BAYER CORPORATION, US
[22] 1999-04-22
[43] 1999-12-15
[30] US (097,790) 1998-06-15

[21] **2,269,906**
[13] A1

[51] **Int.Cl. 6G06F 17/60**
[25] EN
[54] **SHELF TALKER MANAGEMENT SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE GESTION DES ETIQUETTES PROMOTIONNELLES**
[72] GOODWIN, John C., III, US
[71] NCR CORPORATION, US
[22] 1999-04-26
[43] 1999-12-18
[30] US (09/099,552) 1998-06-18

[21] **2,270,081**
[13] A1

[51] **Int.Cl. 6H04L 9/18 6G10L 3/00 6H04L 1/00**
[25] EN
[54] **ENCRYPTING SPEECH CODER**
[54] **CODEUR VOCAL A ENCRYPTAGE**
[72] FALCO, Steven Anthony, US
[72] MIZIKOVSKY, Semyon B., US
[72] BERENZWEIG, Adam L., US
[72] PEKRUL, Winston Edward, US
[72] YOUTKUS, Donald Joseph, US
[72] RANCE, Robert John, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-04-22
[43] 1999-12-15
[30] US (09/097,782) 1998-06-15

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[21] **2,270,092**
[13] A1

[51] **Int.Cl. 6B22D 11/06**
[25] EN
[54] **STRIP CASTING APPARATUS**
[54] **APPAREIL DE COULEE DE BANDES**
[72] KATO, Heiji, JP
[72] RUSSELL, Wayne, AU
[72] FISH, John Andrew, AU
[71] ISHIKAWAJIMA-HARIMA HEAVY INDUSTRIES COMPANY LIMITED, JP
[71] BHP STEEL (JLA) PTY LTD., AU
[22] 1999-04-23
[43] 1999-12-12
[30] AU (PP4067) 1998-06-12

[21] **2,270,252**
[13] A1

[51] **Int.Cl. 6G01S 15/88**
[25] EN
[54] **SEABED SONAR MATRIX SYSTEM**
[54] **SYSTEME POUR LE SONDAGE SONAR DU PLANCHER OCEANIQUE**
[72] GUIGNÉ, Jacques Yves, CA
[71] GUIGNÉ INTERNATIONAL LTD., CA
[22] 1999-04-27
[43] 1999-12-15
[30] US (09/097,885) 1998-06-15

[21] **2,270,259**
[13] A1

[51] **Int.Cl. 6B64D 43/00 6B64D 45/00**
[25] EN
[54] **DYNAMIC, MULTI-ATTRIBUTE HAZARD PRIORITIZATION SYSTEM FOR AIRCRAFT**
[54] **SYSTEME DE MISE EN PRIORITE DYNAMIQUE DES RISQUES, A ATTRIBUTS MULTIPLES, POUR AERONEF**
[72] PATRICK, Nicholas J. M., US
[71] THE BOEING COMPANY, US
[22] 1999-04-27
[43] 1999-12-12
[30] US (09/096,543) 1998-06-12

[21] **2,270,275**
[13] A1

[51] **Int.Cl. 6H04Q 7/12 6G01S 11/06**
[25] EN
[54] **SYSTEM AND METHOD OF DISPATCHING AN INDIVIDUAL IN A TRANSACTION ESTABLISHMENT**
[54] **SYSTEME ET METHODE D'ACHEMINEMENT DE MESSAGES DANS UN ETABLISSEMENT SPECIALISE DANS LES TRANSACTIONS**
[72] GOODWIN, John C., III, US
[71] NCR CORPORATION, US
[22] 1999-04-27
[43] 1999-12-18
[30] US (09/099,546) 1998-06-18

[21] **2,270,304**
[13] A1

[51] **Int.Cl. 6G01N 35/02**
[25] EN
[54] **CUP HANDLING SUBSYSTEM FOR AN AUTOMATED CLINICAL CHEMISTRY ANALYZER SYSTEM**
[54] **SOUS-SYSTEME DE MANIPULATION DE RECIPIENTS POUR UN SYSTEME D'ANALYSE AUTOMATISE DE CHIMIE CLINIQUE**
[72] BAKONYI, Frank, US
[72] MOOTZ, Frederick E., US
[72] GEBAUER, Carl R., US
[72] DUMITRESCU, Nicolae, US
[71] BAKONYI, Frank, US
[71] MOOTZ, Frederick E., US
[71] GEBAUER, Carl R., US
[71] DUMITRESCU, Nicolae, US
[22] 1999-04-28
[43] 1999-12-18
[30] US (099,739) 1998-06-18

[21] **2,270,451**
[13] A1

[51] **Int.Cl. 6G03B 17/00 6G02B 27/00**
[25] EN
[54] **SUPPLEMENTARY OPTICAL SYSTEM FOR A CAMERA**
[54] **SYSTEME OPTIQUE D'APPOINT POUR APPAREIL PHOTO**
[72] WEIGEL, Wolfgang, DE
[72] ROESSEL, Wolfgang, US
[71] WEIGEL, Wolfgang, DE
[71] ROESSEL, Wolfgang, US
[22] 1999-04-30
[43] 1999-12-17
[30] DE (198 27 018.6) 1998-06-17

[21] **2,270,514**
[13] A1

[51] **Int.Cl. 6C01B 31/20 6F25J 3/08**
[25] EN
[54] **CARBON DIOXIDE PRODUCTION SYSTEM WITH INTEGRAL VENT GAS CONDENSER**
[54] **SYSTEME DE PRODUCTION DE GAZ CARBONIQUE AVEC CONDENSEUR DE GAZ D'EVENEMENT INTEGRE**
[72] HOWARD, Henry Edward, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 1999-04-30
[43] 1999-12-17
[30] US (09/098,431) 1998-06-17

[21] **2,270,734**
[13] A1

[51] **Int.Cl. 6H04N 5/272 6H04N 13/02**
[25] EN
[54] **DISPLAY TECHNIQUES FOR THREE-DIMENSIONAL VIRTUAL REALITY**
[54] **TECHNIQUES D'AFFICHAGE DE LA REALITE VIRTUELLE A TROIS DIMENSIONS**
[72] CARRARO, Gianpaolo U., US
[72] EDMARK, John T., US
[72] ENSOR, James Robert, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-04-29
[43] 1999-12-16
[30] US (09/098,218) 1998-06-16

[21] **2,270,799**
[13] A1

[51] **Int.Cl. 6G05D 23/00 6D06F 39/08 6G05D 23/13 6G05D 11/16 6G05D 23/19**
[25] EN
[54] **INFINITE TEMPERATURE CONTROL**
[54] **REGULATEUR CONTINU DE TEMPERATURE**
[72] GRIFFITH, Scott E., US
[72] BRUNTZ, Jordan S., US
[71] MAYTAG CORPORATION, US
[22] 1999-05-04
[43] 1999-12-17
[30] US (09/098,910) 1998-06-17

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[21] **2,270,828**
[13] A1

[51] **Int.Cl. 6A47G 25/48**
[25] EN
[54] **PANTS HANGER**
[54] **SUPPORT POUR PANTALON**
[72] TSAI, DANIEL TU-HSIEN, US
[71] TSAI, DANIEL TU-HSIEN, US
[71] TSAI, DANIEL TU-HSIEN, US
[22] 1999-05-06
[43] 1999-12-15
[30] US (09/097,416) 1998-06-15

[21] **2,271,358**
[13] A1

[51] **Int.Cl. 6C08K 5/315 6C08L 21/00**
6C08J 3/24 6C08K 5/357 6C08K 5/37
6C08K 5/54
[25] EN
[54] **RUBBER COMPOSITIONS**
CONTAINING ORGANO-NITRILES
[54] **COMPOSITIONS EN**
CAOUTCHOUC CONTENANT DES
ORGANO-NITRILES
[72] WIDEMAN, Lawson Gibson, US
[72] SANDSTROM, Paul Harry, US
[71] THE GOODYEAR TIRE & RUBBER
COMPANY, US
[22] 1999-05-07
[43] 1999-12-16
[30] US (09/097,911) 1998-06-16

[21] **2,271,549**
[13] A1

[51] **Int.Cl. 6C08K 5/29 6C08L 21/00**
6C08J 3/24 6C08K 5/54
[25] EN
[54] **RUBBER COMPOSITIONS**
CONTAINING BIS ANIL COMPOUNDS
[54] **MELANGE DE CAOUTCHOUC**
CONTENANT DES COMPOSES BIS
ANIL
[72] WIDEMAN, Lawson Gibson, US
[72] MALY, Neil Arthur, US
[72] LUKICH, Lewis Timothy, US
[71] THE GOODYEAR TIRE & RUBBER
COMPANY, US
[22] 1999-05-10
[43] 1999-12-17
[30] US (09/098,800) 1998-06-17

[21] **2,271,606**
[13] A1

[51] **Int.Cl. 6B41J 2/045**
[25] EN
[54] **CONTROLLING AIP PRINT**
UNIFORMITY BY ADJUSTING ROW
ELECTRODE AREA AND SHAPE
[54] **CONTROLE DE L'UNIFORMITE**
D'IMPRESSION D'UNE TETE
D'IMPRESSION A ENCRE
ACOUSTIQUE EN AJUSTANT LA ZONE
ET LA FORME DES ELECTRODES
DISPOSES EN SERIE
[72] YOUNG, Michael Yu-Tak, US
[71] XEROX CORPORATION, US
[22] 1999-05-13
[43] 1999-12-18
[30] US (09/099,748) 1998-06-18

[21] **2,271,608**
[13] A1

[51] **Int.Cl. 6B41J 2/045**
[25] EN
[54] **REDUCTION OF SPOT**
MISPLACEMENT THROUGH
ELECTROSTATIC FOCUSING OF
UNCHARGED DROPS
[54] **REDUCTION D'ERREURS DE**
PLACEMENT AU MOYEN DE LA
FOCALISATION ELECTROSTATIQUE
DE GOUTTES NEUTRES
[72] STEARNS, Richard G., US
[72] RICHLEY, Edward A., US
[71] XEROX CORPORATION, US
[22] 1999-05-13
[43] 1999-12-17
[30] US (09/098,763) 1998-06-17

[21] **2,271,903**
[13] A1

[51] **Int.Cl. 6F25D 25/02 6A47B 96/06**
6F25D 23/06
[25] EN
[54] **SHELF MOUNTING SUPPORT**
ARRANGEMENT
[54] **SUPPORT DE MONTAGE**
D'ETAGERE
[72] SMITH, Daniel H., US
[72] ELLINGWOOD, John C., US
[72] DISBENNETT, Walter I., US
[72] THOMPSON, Virgil R., US
[71] MAYTAG CORPORATION, US
[22] 1999-05-14
[43] 1999-12-12
[30] US (09/096,586) 1998-06-12

[21] **2,271,911**
[13] A1

[51] **Int.Cl. 6F25D 23/00**
[25] EN
[54] **MULLION BAR RETAINER**
ARRANGEMENT FOR A
REFRIGERATOR CABINET
[54] **DISPOSITIF DE RETENUE POUR**
MONTANT DE PORTE DE
REFRIGERATEUR
[72] WOLANIN, Gerald L., US
[71] MAYTAG CORPORATION, US
[22] 1999-05-14
[43] 1999-12-12
[30] US (09/096,580) 1998-06-12

[21] **2,272,058**
[13] A1

[51] **Int.Cl. 6A47B 77/02**
[25] FR
[54] **PROCEDE DE REALISATION D'UN**
MOBILIER DE CUISINE ET MOBILIER
DE CUISINE OBTENU AU MOYEN
DUDIT PROCEDE
[54] **PRODUCTION METHOD FOR**
KITCHEN FURNITURE ITEM AND
KITCHEN FURNITURE ITEM MADE
ACCORDING TO THIS METHOD
[72] PRIEUR, Alain, FR
[72] PAQUELET, André, FR
[71] ETS. PRIEUR, FR
[22] 1999-05-14
[43] 1999-12-18
[30] EP (98 440136.4) 1998-06-18

[21] **2,272,131**
[13] A1

[51] **Int.Cl. 6C12N 1/21 6C12P 1/04 6C12N**
15/74
[25] EN
[54] **MOBILE GENETIC ELEMENTS AS**
TOOLS FOR GENETIC
MODIFICATION OF L.DELBRUECKII
OR L.HELVETICUS
[54] **ELEMENTS GENETIQUES**
MOBILES UTILISES COMME OUTILS
POUR LA MODIFICATION
GENETIQUE DU L. DELBRUECKII OU
DU L.HELVETICUS
[72] MOLLET, Beat, CH
[72] LAPIERRE, Luciane, CH
[72] GERMOND, Jacques Edouard, CH
[71] SOCIETE DES PRODUITS NESTLE
S.A., CH
[22] 1999-05-31
[43] 1999-12-17
[30] EP (98202028.1) 1998-06-17

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[21] **2,272,166**
[13] A1

[51] **Int.Cl. 6G01H 11/08 6G08C 19/00 6G08C 25/00**
[25] EN
[54] **AN ELECTRONIC INTERFACE CIRCUIT BETWEEN A PIEZOELECTRIC TRANSDUCER AND A CIRCUIT FOR PROCESSING A MEASURING SIGNAL PROVIDED BY THE TRANSDUCER**
[54] **CIRCUIT ELECTRONIQUE D'INTERFACE ENTRE UN TRANSDUCTEUR PIEZOELECTRIQUE ET UN CIRCUIT DE TRAITEMENT D'UN SIGNAL DE MESURE FOURNI PAR LE TRANSDUCTEUR**
[72] PERRIARD, Jacques, CH
[71] VIBRO-METER SA, CH
[22] 1999-05-18
[43] 1999-12-16
[30] EP (98810546.6) 1998-06-16

[21] **2,272,393**
[13] A1

[51] **Int.Cl. 6H02J 7/00**
[25] EN
[54] **METHOD AND APPARATUS FOR CHARGING BATTERIES**
[54] **METHODE ET APPAREIL POUR CHARGER DES PILES**
[72] BROTTI, Daniele C., US
[71] BLACK & DECKER INC., US
[22] 1999-05-20
[43] 1999-12-17
[30] US (60/089,567) 1998-06-17

[21] **2,272,426**
[13] A1

[51] **Int.Cl. 6F02M 61/04 6F02M 61/18**
[25] EN
[54] **INJECTOR NOZZLE WITH IMPROVED ENGINE COMBUSTION EFFICIENCY**
[54] **BUSE D'INJECTION PERMETTANT UNE EFFICACITE ACCRUE DE COMBUSTION**
[72] DELUCA, Frank, US
[71] BUESCHER, Alfred J., US
[22] 1999-05-19
[43] 1999-12-16
[30] US (09/097,944) 1998-06-16

[21] **2,272,487**
[13] A1

[51] **Int.Cl. 6B01D 3/32**
[25] EN
[54] **DISTILLATION PLANT WITH A COLUMN AND A HEAT PUMP**
[54] **USINE DE DISTILLATION AVEC COLONNE ET THERMOPOMPE**
[72] MEILI, Albert, SG
[71] SULZER CHEMTECH AG, CH
[22] 1999-05-20
[43] 1999-12-17
[30] EP (98 810 554.0) 1998-06-17

[21] **2,272,515**
[13] A1

[51] **Int.Cl. 6G02B 6/36**
[25] EN
[54] **OPTICAL ADAPTER INCLUDING A FERRULE ASSEMBLY**
[54] **ADAPTATEUR OPTIQUE MUNI D'UN ASSEMBLAGE DE FERRULE**
[72] DEVEAU, Mark G., US
[72] LAMPERT, Norman Roger, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-05-21
[43] 1999-12-16
[30] US (09/097,620) 1998-06-16

[21] **2,272,599**
[13] A1

[51] **Int.Cl. 6C12N 15/29 6A01H 5/00 6C12N 15/82**
[25] EN
[54] **RICE GENE RESISTANT TO BLAST DISEASE**
[54] **GENE DE RIZ RESISTANT A LA COULURE**
[72] ISHIMARU, Lisa, JP
[72] YANO, Masahiro, JP
[72] KATAYOSE, Yuichi, JP
[72] SASAKI, Takuji, JP
[72] WANG, Zi-Xuan, JP
[72] IWAMOTO, Masao, JP
[72] YAMANOUCHI, Utako, JP
[71] JAPAN AS REPRESENTED BY DIRECTOR GENERAL OF NATIONAL INSTITUTE OF AGROBI, JP
[22] 1999-06-11
[43] 1999-12-12
[30] JP (10/181455) 1998-06-12

[21] **2,272,663**
[13] A1

[51] **Int.Cl. 6B21J 15/24**
[25] EN
[54] **LOW VOLTAGE ELECTROMAGNETIC PROCESS AND APPARATUS FOR CONTROLLED RIVETING**
[54] **PROCEDE ET APPAREIL ELECTROMAGNETIQUE A BASSE TENSION POUR RIVETAGE PRECIS**
[72] LULAY, Kenneth E., US
[72] KOSTENICK, Paul G., US
[71] THE BOEING COMPANY, US
[22] 1999-05-21
[43] 1999-12-12
[30] US (09/096,884) 1998-06-12

[21] **2,272,776**
[13] A1

[51] **Int.Cl. 6F04B 53/18 6F25B 31/02 6F04C 29/02 6F01M 1/02 6F01M 11/02**
[25] EN
[54] **PICK-UP TUBE GUARD**
[54] **PROTECTEUR DE TUBE PLONGEUR**
[72] HURLEY, David C., US
[71] TECUMSEH PRODUCTS COMPANY, US
[22] 1999-05-28
[43] 1999-12-17
[30] US (09/098,858) 1998-06-17

[21] **2,272,834**
[13] A1

[51] **Int.Cl. 6H04B 10/17**
[25] FR
[54] **COMPOSANT OPTIQUE A SEMICONDUCTEUR ET AMPLIFICATEUR ET CONVERTISSEUR DE LONGUEURS D'ONDE CONSTITUES PAR CE COMPOSANT**
[54] **SEMICONDUCTOR OPTICAL COMPONENT AND WAVELENGTH AMPLIFIER/CONVERTER COMPRISING THIS COMPONENT**
[72] DORGEUILLE, François, FR
[72] JANZ, Christopher, FR
[72] DAGENS, Béatrice, FR
[72] GABORIT, Fabienne, FR
[72] EMERY, Jean-Yves, FR
[71] ALCATEL, FR
[22] 1999-05-21
[43] 1999-12-15
[30] FR (98 07 493) 1998-06-15

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[21] **2,272,943**
[13] A1

[51] **Int.Cl. 6H02J 7/00 6H02J 15/00**
[25] EN
[54] **METHOD AND APPARATUS FOR CHARGING BATTERIES**
[54] **METHODE ET APPAREIL POUR CHARGER DES PILES**
[72] BROTTI, Daniele C., US
[71] BLACK & DECKER INC., US
[22] 1999-05-20
[43] 1999-12-17
[30] US (60/090,427) 1998-06-17

[21] **2,273,047**
[13] A1

[51] **Int.Cl. 6C12N 1/18 6C12C 11/00**
[25] EN
[54] **NEW STRAINS "FIL", STRESS-RESISTANT UNDER FERMENTATION AND/OR GROWTH CONDITIONS**
[54] **NOUVELLES SOUCHES « FIL », RESISTANT AUX STRESS DE LA FERMENTATION ET/OU DES CONDITIONS DE CROISSANCE**
[72] COLAVIZZA, Didier, FR
[72] TEUNISSEN, Aloys, BE
[72] LEMAIRE, Katleen, BE
[72] LOIEZ, Annie, FR
[72] THEVELEIN, Johan, BE
[72] VERSELE, Matthias, BE
[72] VAN DIJCK, Patrick, BE
[72] DUMORTIER, Françoise, BE
[72] GORWA, Marie-Françoise, FR
[71] LESAFFRE ET CIE, FR
[22] 1999-06-11
[43] 1999-12-12
[30] FR (98 07 463) 1998-06-12

[21] **2,273,171**
[13] A1

[51] **Int.Cl. 6F24F 13/16 6F24F 13/12**
[25] EN
[54] **DAMPER WITH FANNING BLADES**
[54] **RÉGULATEUR DE DÉBIT A VOLETS**
[72] ROTERING, Leisha, US
[71] HONEYWELL, INC., US
[22] 1999-05-28
[43] 1999-12-15
[30] US (09/097,352) 1998-06-15

[21] **2,273,426**
[13] A1

[51] **Int.Cl. 6G08B 17/00 6G08B 13/22**
[25] FR
[54] **MODULE ELECTRONIQUE DE SURVEILLANCE POUR SYSTEME DE PROTECTION ET/OU DE SURVEILLANCE**
[54] **ELECTRONIC MONITORING MODULE FOR A PROTECTION AND/OR A MONITORING SYSTEM**
[72] LEBOURG, Philippe, FR
[72] DUBORPER, Alain, FR
[71] S2E MANAGEMENT, FR
[22] 1999-05-31
[43] 1999-12-12
[30] FR (98.07601) 1998-06-12

[21] **2,273,427**
[13] A1

[51] **Int.Cl. 6H04B 10/12**
[25] FR
[54] **COMPOSANT MONOLITHIQUE ELECTRO-OPTIQUE MULTI-SECTIONS**
[54] **MONOLITHIC MULTI-SECTION ELECTRO-OPTICAL COMPONENT**
[72] MALLECOT, Franck, FR
[72] PLAIS, Antonina, FR
[72] CHAUMONT, Christine, FR
[71] ALCATEL, FR
[22] 1999-05-31
[43] 1999-12-15
[30] FR (98 07 492) 1998-06-15

[21] **2,273,449**
[13] A1

[51] **Int.Cl. 6F41B 5/00**
[25] EN
[54] **DE-TENSIONING AND BREAKDOWN SYSTEM FOR A COMPOUND BOW**
[54] **SYSTEME DE DETENSIONNEMENT ET DE DEMONTAGE POUR ARC COMPOSITE**
[72] BRESETTE, Douglas T., US
[72] COX, Jimmie D., US
[71] BRESETTE, Douglas T., US
[71] COX, Jimmie D., US
[22] 1999-06-02
[43] 1999-12-12
[30] US (09/096,859) 1998-06-12

[21] **2,273,472**
[13] A1

[51] **Int.Cl. 6H04L 12/66**
[25] EN
[54] **METHODS AND SYSTEMS FOR CALL FORWARDING**
[54] **METHODES ET SYSTEMES DE TRANSFERT D'APPELS**
[72] THOMAS, Michael Flynn, US
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-06-01
[43] 1999-12-12
[30] US (09/096,657) 1998-06-12

[21] **2,273,474**
[13] A1

[51] **Int.Cl. 6H01L 23/34 6H01L 23/42**
[25] EN
[54] **ELECTRONIC CIRCUIT DEVICE AND METHOD OF FABRICATING THE SAME**
[54] **DISPOSITIF POUR CIRCUIT ELECTRONIQUE ET SA METHODE DE FABRICATION**
[72] OKAMOTO, Mikio, JP
[72] EBARA, Katsumi, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[71] SHINDENGEN ELECTRIC MANUFACTURING CO., LTD., JP
[22] 1999-06-01
[43] 1999-12-12
[30] JP (10-164987) 1998-06-12

[21] **2,273,503**
[13] A1

[51] **Int.Cl. 6C01B 31/22**
[25] EN
[54] **MANUFACTURE OF EDIBLE FROZEN PRODUCTS**
[54] **CONFECTION DE PRODUITS COMESTIBLES CONGELES**
[72] BEE, Rodney David, GB
[72] GERARD, ALAN JOHN, GB
[71] UNILEVER PLC, GB
[22] 1999-06-02
[43] 1999-12-15
[30] GB (9812915.8) 1998-06-15
[30] GB (9906310.9) 1999-03-18

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[21] **2,273,519**
[13] A1
[51] **Int.Cl. 6H04L 1/24**
[25] EN
[54] **LINE CODING MISMATCH
DETECTION TECHNIQUE**
[54] **TECHNIQUE POUR LA
DETECTION DE DESADAPTATION DU
CODAGE EN LIGNE**
[72] KOPPANY, Karl T., US
[72] LUTZ, Michael J., US
[72] HOFMANN, Robert J., US
[72] GIRARDI, Nino, US
[72] MERSKI, Robert F., US
[72] ANTONELLO, David J., US
[72] CARTER, David L., US
[71] AT&T CORP., US
[22] 1999-06-01
[43] 1999-12-15
[30] US (09/097,789) 1998-06-15

[21] **2,273,521**
[13] A1
[51] **Int.Cl. 6G01N 27/00**
[25] EN
[54] **INTERNALLY CALIBRATED
OXYGEN SENSOR, METHOD AND
SYSTEM**
[54] **DETECTEUR D'OXYGENE A
CALIBRATION INTERNE, SYSTEME
ET PROCEDE**
[72] MEYER, Emilio, US
[71] PANAMETRICS, INC., US
[22] 1999-06-01
[43] 1999-12-12
[30] US (09/096,683) 1998-06-12

[21] **2,273,547**
[13] A1
[51] **Int.Cl. 6C08F 230/08 6A61K 7/06
6C08F 283/12 6C08G 77/20 6A61K 7/48**
[25] EN
[54] **COSMETIC RAW MATERIAL,
COSMETIC PRODUCT, AND METHOD
FOR MANUFACTURING COSMETIC
PRODUCTS**
[54] **MATIERE PREMIERE
COSMETIQUE, PRODUIT
COSMETIQUE ET METHODE DE
PRODUCTION DE PRODUITS
COSMETIQUES**
[72] FURUKAWA, Haruhiko, JP
[72] HAMACHI, Tadashi, JP
[72] ASO, Takayuki, JP
[72] MORITA, Yoshitsugu, JP
[71] DOW CORNING TORAY SILICONE
COMPANY, LTD., JP
[22] 1999-06-03
[43] 1999-12-12
[30] JP (10-181649) 1998-06-12

[21] **2,273,564**
[13] A1
[51] **Int.Cl. 6F21V 15/00**
[25] EN
[54] **LIGHTING FIXTURE ASSEMBLY
SEALED AT OPPOSITE ENDS WITH
DUST COVERS**
[54] **ASSEMBLAGE D'UN APPAREIL
D'ECLAIRAGE DONT CHAQUE
EXTREMITE EST MUNIE D'UN
CACHE-POUSSIERE**
[72] STAFFORD, Stephen M., US
[72] BODELL, Steven W., US
[71] HUBBELL INCORPORATED, US
[22] 1999-05-31
[43] 1999-12-18
[30] US (09/099,804) 1998-06-18

[21] **2,273,617**
[13] A1
[51] **Int.Cl. 6F16N 7/30 6B23Q 11/12**
[25] EN
[54] **PUMPLESS MICRO-FLOW
CONTROL FLUID DISPENSING
SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE
DISTRIBUTION SANS POMPE D'UN
FLUIDE, A COMMANDE MICRO-
FLOW**
[72] KWOK, Kui-Chiu, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 1999-06-02
[43] 1999-12-12
[30] US (09/096,658) 1998-06-12

[21] **2,273,628**
[13] A1
[51] **Int.Cl. 6G06F 17/50**
[25] EN
[54] **METHOD FOR TEST ABILITY
ANALYSIS AND TEST POINT
INSERTION AT THE RT-LEVEL OF A
HARDWARE DEVELOPMENT
LANGUAGE (HDL) SPECIFICATION**
[54] **METHODE POUR L'ANALYSE DE
TESTABILITE ET POUR L'INSERTION
DE POINTS DE TEST AU NIVEAU DU
TRANSFERT ENTRE LES REGISTRES
(RT-LEVEL) DANS UN LANGAGE DE
CONCEPTION MATERIELLE**
[72] NADEAU-DOSTIE, Benoit, CA
[72] KAMINSKA, Bozena, CA
[72] BOUBEZARI, Samir, US
[72] CERNY, Eduard, CA
[71] LOGICVISION, INC., US
[22] 1999-06-02
[43] 1999-12-16
[30] US (09/098,555) 1998-06-16

[21] **2,273,644**
[13] A1
[51] **Int.Cl. 6C12N 5/02 6C12N 1/06**
[25] EN
[54] **MICROBIOLOGICAL CELL
PROCESSING**
[54] **TRAITEMENT
MICROBIOLOGIQUE DE CELLULES**
[72] BROOKS, Robert Cecil, GB
[71] AEA TECHNOLOGY PLC, GB
[22] 1999-06-04
[43] 1999-12-13
[30] GB (98 12713.7) 1998-06-13

[21] **2,273,659**
[13] A1
[51] **Int.Cl. 6H04B 17/00 6H04Q 7/34**
[25] EN
[54] **CHANNEL ESTIMATION
APPARATUS AND COMMUNICATION
TERMINAL APPARATUS**
[54] **ESTIMATEUR DE VOIE ET
APPAREIL DE STATION TERMINALE
DE COMMUNICATION**
[72] UESUGI, Mitsuru, JP
[72] MIYA, Kazuyuki, JP
[71] MATSUSHITA ELECTRIC
INDUSTRIAL CO., LTD., JP
[22] 1999-06-07
[43] 1999-12-12
[30] JP (10-165508) 1998-06-12

[21] **2,273,663**
[13] A1
[51] **Int.Cl. 6G01N 21/90**
[25] EN
[54] **INSPECTION OF CONTAINER
MOUTH USING INFRARED ENERGY
EMITTED BY THE CONTAINER
BOTTOM**
[54] **INSPECTION DE L'OUVERTURE
D'UN CONTENANT AU MOYEN DE
L'ENERGIE INFRAROUGE EMISE PAR
LE FOND DU CONTENANT**
[72] SHEPHERD, William T., US
[71] OWENS-BROCKWAY GLASS
CONTAINER INC., US
[22] 1999-06-07
[43] 1999-12-17
[30] US (09/098,492) 1998-06-17

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[21] **2,273,683**
[13] A1

[51] **Int.Cl. 6A61K 49/00 6G01N 33/53 6G01N 33/577 6G01N 33/68**
[25] EN
[54] **DIAGNOSTIC MARKERS FOR HUMAN DISORDERS**
[54] **MARQUEURS POUR LE DIAGNOSTIC DE TROUBLES CHEZ L'ETRE HUMAIN**
[72] SHANAHAN, Michelle R., US
[72] VENTURINI, Albert J., US
[72] DAISS, John L., US
[72] FRIEDMAN, Alan E., US
[71] ORTHO-CLINICAL DIAGNOSTICS, INC., US
[22] 1999-06-08
[43] 1999-12-15
[30] US (60/089,238) 1998-06-15
[30] US (60/089,237) 1998-06-15
[30] US (UNKNOWN) 1999-05-24

[21] **2,273,686**
[13] A1

[51] **Int.Cl. 6G01C 19/56 6B06B 1/06**
[25] EN
[54] **VIBRATOR FOR DETECTING ANGULAR VELOCITIES ABOUT TWO AXES AND VIBRATING GYROSCOPE HAVING THE SAME**
[54] **VIBRATEUR POUR DETECTER LES VELOCITES ANGULAIRES AUTOUR DE DEUX AXES ET GYROSCOPE VIBRANT MUNI DU VIBRATEUR**
[72] FUJIMOTO, Katsumi, JP
[71] MURATA MANUFACTURING CO., LTD., JP
[22] 1999-06-08
[43] 1999-12-12
[30] JP (10-165166) 1998-06-12

[21] **2,273,713**
[13] A1

[51] **Int.Cl. 6H04M 11/06**
[25] EN
[54] **COMPUTER TELEPHONY ADAPTER AND METHOD**
[54] **ADAPTEUR DE TELEPHONIE PAR ORDINATEUR ET METHODE**
[72] REGNIER, Jean Michel, CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-06-04
[43] 1999-12-12
[30] US (09/096,468) 1998-06-12

[21] **2,273,720**
[13] A1

[51] **Int.Cl. 6H04L 12/24 6H04L 29/02 6H04L 12/16 6G06F 17/60**
[25] EN
[54] **A TERMINAL CONTROLLER SOFTWARE COMPONENT**
[54] **COMPOSANT LOGICIEL POUR GESTIONNAIRE DE TERMINAL**
[72] GOMEZ MATEO, Daniel, ES
[72] HUELAMO PLATAS, José Javier, ES
[71] ALCATEL, FR
[22] 1999-06-08
[43] 1999-12-12
[30] ES (9801248) 1998-06-12

[21] **2,273,721**
[13] A1

[51] **Int.Cl. 6H04L 12/22 6H04L 29/02 6G06F 17/60**
[25] EN
[54] **METHOD FOR CONTROLLING ACCESS TO AREAS IN COMMUNICATIONS NETWORK SYSTEMS**
[54] **METHODE DE CONTROLE D'ACCES POUR RESEAU DE COMMUNICATIONS**
[72] HUELAMO PLATAS, José Javier, ES
[72] GOMEZ MATEO, Daniel, ES
[71] ALCATEL, FR
[22] 1999-06-08
[43] 1999-12-12
[30] ES (9801247) 1998-06-12

[21] **2,273,723**
[13] A1

[51] **Int.Cl. 6H04L 12/24 6G06F 17/60**
[25] EN
[54] **A COMMUNICATIONS NETWORK SYSTEM WITH DISCRETE TERMINAL MOBILITY AND REMOTE USER REGISTRATION ASSOCIATED WITH SAID MOBILITY**
[54] **SYSTEME DE RESEAU DE COMMUNICATIONS A MOBILITE DISCRETE DE TERMINAL ET IDENTIFICATION D'UTILISATEUR A DISTANCE ASSOCIEE A CE SYSTEME**
[72] GOMEZ MATEO, Daniel, ES
[72] HUELAMO PLATAS, José Javier, ES
[71] ALCATEL, FR
[22] 1999-06-08
[43] 1999-12-12
[30] ES (9801246) 1998-06-12

[21] **2,273,726**
[13] A1

[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **SANITARY NAPKIN**
[54] **SERVIETTE HYGIENIQUE**
[72] MIZUTANI, Satoshi, JP
[71] UNI-CHARM CORPORATION, JP
[22] 1999-06-07
[43] 1999-12-12
[30] JP (10-165582) 1998-06-12

[21] **2,273,732**
[13] A1

[51] **Int.Cl. 6H03H 7/38 6H04N 7/10**
[25] EN
[54] **IMPEDANCE MATCHING CIRCUIT**
[54] **CIRCUIT D'ADAPTATION D'IMPEDANCE**
[72] KWON, Oh-Dong, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 1999-06-07
[43] 1999-12-12
[30] KR (21901/1998) 1998-06-12

[21] **2,273,738**
[13] A1

[51] **Int.Cl. 6B65D 71/50 6B65D 81/36 6B65D 5/48 6B65D 5/64**
[25] EN
[54] **DEVICE FOR HOLDING A PLURALITY OF CONTAINERS**
[54] **DISPOSITIF POUR CONTENIR DE NOMBREUX RECIPIENTS**
[72] BROTZ, Roger A., US
[72] HARRELSON, Martin K., US
[72] DARIN, Neil E., US
[72] NAUGHTON, William J., US
[72] BOUTIN, John R., US
[72] WILLIAMS, Greg K., US
[71] INTERNATIONAL PAPER COMPANY, US
[22] 1999-06-08
[43] 1999-12-17
[30] US (09/098,813) 1998-06-17

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[21] **2,273,746**
[13] A1

[51] **Int.Cl. 6B28B 1/26**
[25] EN
[54] **FABRIC FOR FORMING FIBER CEMENT ARTICLES**
[54] **TISSU POUR LA FABRICATION D'ARTICLES EN FIBRO-CIMENT**
[72] BREIT, Oswald, AT
[72] GSTREIN, Hippolit, AT
[71] WEAVEXX CORPORATION, US
[22] 1999-06-07
[43] 1999-12-12
[30] US (09/096,940) 1998-06-12

[21] **2,273,748**
[13] A1

[51] **Int.Cl. 6C08F 20/12 6C08K 3/00 6C08F 18/08 6C08F 120/12 6C08F 20/42 6C08F 20/54**
[25] EN
[54] **THERMOSET VOLATILE MONOMER MOLDING COMPOSITIONS AND METHOD FOR MOLDING**
[54] **MELANGE A MOULER THERMODURCISSABLE, MONOMERE ET VOLATIL, ET METHODE DE MOULAGE**
[72] WEBERG, Rolf Thomas, US
[72] GLEASON, Richard Reid, US
[72] SIMMONS, Lawrence J., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[22] 1999-06-07
[43] 1999-12-17
[30] US (09/099,888) 1998-06-17

[21] **2,273,770**
[13] A1

[51] **Int.Cl. 6B60G 17/005**
[25] EN
[54] **ANTI-CREEP DEVICE**
[54] **DISPOSITIF ANTI-REPTATION**
[72] PIERCE, William C., US
[71] NEWAY ANCHORLOK INTERNATIONAL, INC., US
[22] 1999-06-09
[43] 1999-12-12
[30] US (60/089,193) 1998-06-12

[21] **2,273,778**
[13] A1

[51] **Int.Cl. 6H04J 14/02**
[25] EN
[54] **TELECOMMUNICATIONS SYSTEM OF THE WAVELENGTH DIVISION MULTIPLEXING TYPE COMPRISING AN OPTICAL CHANNEL ANALYSER**
[54] **SYSTEME DE TELECOMMUNICATIONS DU TYPE MULTIPLEXAGE EN LONGUEUR D'ONDES COMPRENANT UN ANALYSEUR DE CANAL OPTIQUE**
[72] VANOLI, Stefano, IT
[72] AINA, Stefano, IT
[72] BAROZZI, Gianpaolo, IT
[72] BOGNANNI, Gianpiero, IT
[71] PIRELLI CAVI E SISTEMI S.P.A., IT
[22] 1999-06-09
[43] 1999-12-12
[30] EP (98 110820.2) 1998-06-12

[21] **2,273,802**
[13] A1

[51] **Int.Cl. 6C07D 215/56 6C07D 471/04 6C07D 498/06**
[25] EN
[54] **PROCESS FOR PREPARING QUINOLONE- AND NAPHTHYRIDONECARBOXYLIC ACIDS AND ESTERS THEREOF**
[54] **PROCEDE POUR LA PREPARATION DES ACIDES QUINOLONE- ET NAPHTHYRIDONECARBOXYLIQUE ET DE LEURS ESTERS**
[72] PANSKUS, Hans, DE
[72] LUI, Norbert, DE
[72] MULLER, Herbert, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 1999-06-09
[43] 1999-12-12
[30] DE (19826050.4) 1998-06-12

[21] **2,274,165**
[13] A1

[51] **Int.Cl. 6H01F 17/00 6H01F 41/02 6H01F 41/04 6H01F 41/06**
[25] EN
[54] **METHOD OF MANUFACTURING BEAD INDUCTOR AND THE BEAD INDUCTOR PRODUCED THEREBY**
[54] **METHODE DE FABRICATION D'UNE PERLE DE BOBINE D'INDUCTION ET PERLE FABRIQUEE UTILISANT LADITE METHODE**
[72] OSHIMA, Hisato, JP
[72] SHIKAMA, Takashi, JP
[72] SUGITANI, Masami, JP
[71] MURATA MANUFACTURING CO., LTD., JP
[22] 1999-06-10
[43] 1999-12-18
[30] JP (10-171120) 1998-06-18

[21] **2,274,187**
[13] A1

[51] **Int.Cl. 6F24F 9/00 6F25D 17/08**
[25] EN
[54] **AIR CURTAIN FOR OPEN-FRONTED, REFRIGERATED SHOWCASE**
[54] **RIDEAU D'AIR POUR PRESENTOIR FRIGORIFIQUE AU DEVANT OUVERT**
[72] NAVARRO, Ramon M., US
[71] NAVARRO, Ramon M., US
[22] 1999-06-10
[43] 1999-12-12
[30] US (60/089,145) 1998-06-12
[30] US (09/201,778) 1998-12-01

[21] **2,274,188**
[13] A1

[51] **Int.Cl. 6C22B 7/00 6C22B 9/05**
[25] EN
[54] **PROCESS FOR PYROMETALLURGICAL PROCESSING, IN A FURNACE CHAMBER, OF METAL-CONTAINING WASTE**
[54] **PROCESSUS DE TRAITEMENT PYRO-METALLURGIQUE, DANS UN FOYER DE FOUR, DE DECHETS COMPRENANT DES METAUX**
[72] LOTENS, Jan Pieter, NL
[72] JUNGK, Klaus, DE
[71] GIBROS PEC B.V., NL
[22] 1999-06-10
[43] 1999-12-15
[30] NL (1009412) 1998-06-15

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[21] **2,274,195**
[13] A1

[51] **Int.Cl. 6B26B 1/02**
[25] EN
[54] **GRIP-TYPE LOCKABLE CUTTER KNIFE**
[54] **COUTEAU A GACHETTE BLOCABLE**
[72] OKADA, Shoji, JP
[71] OLFA CORPORATION, JP
[22] 1999-06-09
[43] 1999-12-12
[30] JP (10-165034) 1998-06-12

[21] **2,274,197**
[13] A1

[51] **Int.Cl. 6G06F 17/30 6H04L 12/16**
[25] EN
[54] **METHOD OF MAKING PROTECTED CHANGES TO DATA STORED IN A DATABASE AS WELL AS DATABASE SYSTEM AND NETWORK ELEMENT EQUIPPED THEREWITH**
[54] **METHODE SECURISEE DE MODIFICATION DES DONNEES STOCKEES EN BASE DE DONNEES AINSI QUE SYSTEME DE BASE DE DONNEES ET COMPOSANT DE RESEAU EMPLOYANT CETTE METHODE**
[72] SEMBACH, Frank, DE
[72] RIETZKE, Arno, DE
[71] ALCATEL, FR
[22] 1999-06-09
[43] 1999-12-12
[30] DE (198 26 091.1) 1998-06-12

[21] **2,274,198**
[13] A1

[51] **Int.Cl. 6H04L 29/02 6H04L 12/24**
[25] EN
[54] **MANAGEMENT OF A NETWORK ELEMENT USING MANAGED OBJECTS IN A DIGITAL COMMUNICATIONS NETWORK**
[54] **GESTION D'UN COMPOSANT DE RESEAU UTILISANT DES OBJETS DE GESTION DANS UN RESEAU DE COMMUNICATIONS NUMERIQUES**
[72] SCHABERNACK, Jörg, DE
[72] BANZHAF, Monika, DE
[71] ALCATEL, FR
[22] 1999-06-09
[43] 1999-12-12
[30] DE (198 26 088.1) 1998-06-12

[21] **2,274,201**
[13] A1

[51] **Int.Cl. 6C07D 471/10 6C07D 498/10 6C07D 513/10 6A61K 31/435**
[25] EN
[54] **DI-OR TRIAZA-SPIRO-4,5]DECANE DERIVATIVES**
[54] **DERIVES DI- OU TRIAZA-SPIRO-4,5]DECANES**
[72] ROVER, Stephan, DE
[72] KOLCZEWSKI, Sabine, DE
[72] WICHMANN, Jürgen, DE
[72] JENCK, François, FR
[72] CESURA, Andrea, CH
[72] ADAM, Geo, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 1999-06-09
[43] 1999-12-12
[30] EP (98110803.8) 1998-06-12

[21] **2,274,202**
[13] A1

[51] **Int.Cl. 6C07D 471/10 6A61K 31/435**
[25] EN
[54] **DIAZA-SPIRO-3,5]NONANE DERIVATIVES**
[54] **DERIVES DIAZA-SPIRO-3,5]NONANES**
[72] ROVER, Stephan, DE
[72] WICHMANN, Jürgen, DE
[72] KOLCZEWSKI, Sabine, DE
[72] ADAM, Geo, DE
[72] CESURA, Andrea, CH
[72] JENCK, François, FR
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 1999-06-09
[43] 1999-12-12
[30] EP (98110804.6) 1998-06-12

[21] **2,274,204**
[13] A1

[51] **Int.Cl. 6C07D 471/20 6A61K 31/435 6A61K 31/505 6A61K 31/535**
[25] EN
[54] **SPIRO-PIPERIDINE-4,1'-PYRROLO-3,4-C]PYRROLE]**
[54] **SPIRO-PIPERIDINE-4,1'-PYRROLLO-3,4-C]PYRROLLE]**
[72] DAUTZENBURG, Frank, DE
[72] WICHMANN, Jürgen, DE
[72] ADAM, Geo, DE
[72] ROVER, Stephan, DE
[72] KOLCZEWSKI, Sabine, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 1999-06-09
[43] 1999-12-12
[30] EP (98110803.8) 1998-06-12
[30] EP (98124119.3) 1998-12-18

[21] **2,274,208**
[13] A1

[51] **Int.Cl. 6A01D 34/78 6H01H 1/58 6A01D 34/68**
[25] EN
[54] **ELECTRIC SWITCH**
[54] **COMMUTATEUR ELECTRIQUE**
[72] BONE, Daniel, GB
[72] THOMAS, Roger, GB
[71] BLACK & DECKER INC., US
[22] 1999-06-11
[43] 1999-12-16
[30] GB (9812931.5) 1998-06-16

[21] **2,274,212**
[13] A1

[51] **Int.Cl. 6C07D 213/80 6C07D 401/04 6C07C 323/20 6C07C 317/22 6C07C 229/30 6C07C 255/54 6C07C 323/58**
[25] EN
[54] **PROCESS AND INTERMEDIATES FOR THE MANUFACTURE OF PYRIDINE-2,3-DICARBOXYLATE COMPOUNDS**
[54] **PROCEDE ET INTERMEDIAIRES POUR L'OBTENTION DE COMPOSES PYRIDINE-2,3- DICARBOXYLATES**
[72] WU, Wen-Xue, US
[71] AMERICAN CYANAMID COMPANY, US
[22] 1999-06-11
[43] 1999-12-15
[30] US (09/097,871) 1998-06-15

[21] **2,274,213**
[13] A1

[51] **Int.Cl. 6C08F 210/06 6C08F 10/06 6C08F 232/06 6C08F 4/655**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF SUPPORTED POLYMERIZATION CATALYST SYSTEMS AND USE THEREOF IN THE HOMO-AND CO-POLYMERIZATION OF UNSATURATED MONOMERS**
[54] **PROCEDE POUR LA PREPARATION DES SYSTEMES DE CATALYSEURS DE POLYMERISATION SUPPORTES ET L'EMPLOI DE CE PROCEDE DANS LA HOMO- ET COPOLYMERISATION DES MONOMERES NON SATURES**
[72] WINKELBACH, Hans-Rafael, DE
[72] SCHERTL, Peter, DE
[72] NENTWIG, Wolfgang, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 1999-06-11
[43] 1999-12-16
[30] DE (19826743.6) 1998-06-16

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[21] **2,274,219**
[13] A1

[51] **Int.Cl. 6B22F 1/00 6B22F 3/00 6C22C 1/04**
[25] EN
[54] **LUBRICATED ALUMINUM POWDER COMPOSITIONS**
[54] **COMPOSITIONS D'ALUMINIUM EN POWDRE ET LUBRIFIANT**
[72] LEFEBVRE, Louis-Philippe, CA
[72] THOMAS, Yannig, CA
[71] HER MAJESTY IN RIGHT OF CANADA AS REPRESENTED BY NATIONAL RESEARCH COUNCIL, CA
[22] 1999-06-11
[43] 1999-12-16
[30] US (09/097,922) 1998-06-16

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

[51] **Int.Cl. 6B65D 81/32**
[25] EN
[54] **A REUSABLE DEVICE FOR THE SEPARATE CARRYING AND COMBINED CONSUMPTION OF FOODSTUFFS**
[54] **DISPOSITIF REUTILISABLE POUR LE TRANSPORT SEPARÉ ET LA CONSOMMATION COMBINÉE D'ALIMENTS**
[72] VENTURA, Jose Espelt, ES
[71] PLASTICOS ESPELT, S.L., ES
[22] 1999-06-10
[43] 1999-12-16
[30] ES (9801582) 1998-06-16

[21] **2,274,285**
[13] A1

[51] **Int.Cl. 6H01M 10/30**
[25] EN
[54] **SEALED, ALKALINE-ZINC STORAGE BATTERY**
[54] **BATTERIE D'ACCUMULATEURS ALCALINO-ZINC SANS ENTRETIEN**
[72] TOKUDA, Mitsunori, JP
[72] NOGAMI, Mitsuzou, JP
[72] FUJITANI, Shin, JP
[72] YANO, Mutsumi, JP
[72] NISHIO, Koji, JP
[71] SANYO ELECTRIC CO., LTD., JP
[22] 1999-06-09
[43] 1999-12-12
[30] JP (10-165336) 1998-06-12

[21] **2,274,255**
[13] A1

[51] **Int.Cl. 6B29D 31/00 6A63B 49/10**
[25] EN
[54] **INJECTION MOLDING PROCESS FOR PRODUCING HEAD BANDS OR HEAD PROTECTOR BANDS OF TENNIS RACKETS AS WELL AS A DEVICE FOR CARRYING OUT SAID PROCESS**
[54] **PROCESSUS DE MOULAGE PAR INJECTION POUR FABRIQUER DES BANDEAUX OU DES BANDEAUX PROTECTEURS DE TÊTE POUR RAQUETTES DE TENNIS, AINSI QUE DISPOSITIF POUR TRANSPORTER LE RESULTAT DU PROCESSUS**
[72] KOSTINGER, Iris, AT
[71] HEAD SPORT AKTIENGESELLSCHAFT, AT
[22] 1999-06-08
[43] 1999-12-18
[30] AT (GM 410/98) 1998-06-18

[21] **2,274,278**
[13] A1

[51] **Int.Cl. 6D03D 15/00 6D21F 7/12**
[25] EN
[54] **WOVEN FABRICS**
[54] **TEXTILES TISSES**
[72] GARON, Michel, CA
[72] BOILY, Robert, CA
[72] ROSS, Gilbert, US
[71] SCAPA GROUP PLC, GB
[22] 1999-06-10
[43] 1999-12-12
[30] CA (2,238,794) 1998-06-12
[30] CA (2,245,193) 1998-08-06

[21] **2,274,308**
[13] A1

[51] **Int.Cl. 6B29C 45/03 6B29C 45/17 6B29C 45/72 6B29C 45/78**
[25] EN
[54] **MOLDING SYSTEM USING FILM HEATERS AND/OR SENSORS**
[54] **SYSTEME DE MOULAGE UTILISANT DES FILMS MINCES CHAUFFANTS ET (OU) DES CAPTEURS**
[72] WHIFFEN, David, CA
[72] GODWIN, Harold, CA
[72] OLARU, George, CA
[71] HUSKY INJECTION MOLDING SYSTEMS, CA
[22] 1999-06-10
[43] 1999-12-12
[30] US (09/096,388) 1998-06-12

[21] **2,274,280**
[13] A1

[51] **Int.Cl. 6B03C 7/12**
[25] EN
[54] **ELECTROSTATIC SEPARATION OF PARTICLES**
[54] **SEPARATION ELECTROSTATIQUE DE PARTICULES**
[72] JACKSON, Arnold H., US
[71] OUTOKUMPU OYJ, FI
[22] 1999-06-10
[43] 1999-12-12
[30] US (096,863) 1998-06-12

[21] **2,274,332**
[13] A1

[51] **Int.Cl. 6H02G 15/08**
[25] EN
[54] **INSULATIVE BOOT FOR JOINTS BETWEEN POWER DISTRIBUTION CABLES AND FLAT CONDUCTORS**
[54] **GAINÉ ISOLANTE POUR JONCTIONS ENTRE CABLES D'ALIMENTATION ET CONDUCTEURS DE FORME APLATIE**
[72] WILKIE, William Edward II, US
[72] HARTMAN, Reid Kimel, US
[72] HRNCIR, Daniel Edward Jr., US
[71] EATON CORPORATION, US
[22] 1999-06-11
[43] 1999-12-12
[30] US (09/096,948) 1998-06-12

[21] **2,274,271**
[13] A1

[51] **Int.Cl. 6A42B 1/04 6A41D 20/00**
[25] EN
[54] **HEADGEAR WITH PONYTAIL PULL-THROUGH**
[54] **CASQUETTE CONÇUE POUR LE PORT D'UNE QUEUE DE CHEVAL**
[72] MILANI, David Jerome, US
[71] MILANI, David Jerome, US
[22] 1999-06-08
[43] 1999-12-16
[30] US (97,857) 1998-06-16

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[21] **2,274,333**
[13] A1

[51] **Int.Cl. 6C11C 5/00**
[25] EN
[54] **CANDLE WITH SURROUNDING DECORATIVE COMBUSTIBLE MATERIAL**
[54] **BOUGIE ENTOUREE D'UNE MATIERE COMBUSTIBLE DECORATIVE**
[72] PAPPAS, George G., US
[71] LUMI-LITE CANDLE COMPANY, INC., US
[22] 1999-06-11
[43] 1999-12-18
[30] US (09/099,539) 1998-06-18

[21] **2,274,338**
[13] A1

[51] **Int.Cl. 6C07D 417/12 6A61K 9/16 6A61K 31/495**
[25] EN
[54] **ZIPRASIDONE FORMULATIONS**
[54] **FORMULATIONS ZIPRASIDONES**
[72] ARENSON, Daniel Ray, US
[72] RASADI, Bijan, US
[72] HAUSBERGER, Angela Carol Gatlin, US
[72] BUSCH, Frank Robert, US
[71] PFIZER PRODUCTS INC., US
[22] 1999-06-11
[43] 1999-12-15
[30] US (60/089,229) 1998-06-15

[21] **2,274,343**
[13] A1

[51] **Int.Cl. 6F02M 25/10 6F02D 19/00**
[25] EN
[54] **SYSTEM, METHOD, AND DEVICE FOR NITROUS OXIDE INJECTION**
[54] **SYSTEME, METHODE ET DISPOSITIF POUR INJECTIONS D'OXYDE NITREUX**
[72] PATRICK, Matthew R., US
[71] COMPETITION CAMS, INC., US
[22] 1999-06-11
[43] 1999-12-12
[30] US (09/096,342) 1998-06-12

[21] **2,274,335**
[13] A1

[51] **Int.Cl. 6H03B 1/00 6H04B 1/00**
[25] EN
[54] **OSCILLATOR MODULE AND COMMUNICATIONS DEVICE USING THE SAME**
[54] **MODULE OSCILLATEUR ET DISPOSITIF DE COMMUNICATIONS UTILISANT CE DERNIER**
[72] HIRANO, Yasuhiko, JP
[72] IEKI, Tsutomu, JP
[72] TANAKA, Hiroaki, JP
[71] MURATA MANUFACTURING CO., LTD., JP
[22] 1999-06-11
[43] 1999-12-12
[30] JP (10-165169) 1998-06-12

[21] **2,274,339**
[13] A1

[51] **Int.Cl. 6B23K 26/00**
[25] EN
[54] **METHOD FOR LASER SOLDERING**
[54] **METHODE POUR SOUDURE AU LASER**
[72] GLOVATSKY, Andrew Zachary, US
[72] MEYER, Bernard, US
[72] COYNER, REXANNE, US
[72] LEMECHA, Myron, US
[72] SINKUNAS, Peter, US
[71] FORD MOTOR COMPANY OF CANADA, LTD., CA
[22] 1999-06-11
[43] 1999-12-12
[30] US (09/096,828) 1998-06-12

[21] **2,274,346**
[13] A1

[51] **Int.Cl. 6H01M 10/24 6H01M 2/02 6H01M 10/26**
[25] EN
[54] **LITHIUM SECONDARY BATTERY**
[54] **BATTERIE SECONDAIRE AU LITHIUM**
[72] KITOH, Kenshin, JP
[72] KUROKAWA, Teruhisa, JP
[72] NEMOTO, Hiroshi, JP
[71] NGK INSULATORS, LTD., JP
[22] 1999-06-11
[43] 1999-12-12
[30] JP (10-165216) 1998-06-12

[21] **2,274,337**
[13] A1

[51] **Int.Cl. 6B65H 5/12 6B65H 5/02 6B65H 29/04 6B65H 29/06**
[25] EN
[54] **APPARATUS FOR PROCESSING FLEXIBLE, SHEET-LIKE PRODUCTS**
[54] **APPAREIL POUR LE TRAITEMENT DE PRODUITS FLEXIBLES EN FEUILLES**
[72] KELLER, Alex, CH
[72] STAUBER, Hans-Ulrich, CH
[71] FERAG AG, CH
[22] 1999-06-11
[43] 1999-12-15
[30] CH (1283/98) 1998-06-15

[21] **2,274,342**
[13] A1

[51] **Int.Cl. 6D01F 6/92 6D21F 7/08**
[25] EN
[54] **MONOFILAMENT FABRIC MANUFACTURED THEREWITH, AND PAPERMAKING**
[54] **METHODE DE FABRICATION D'UN TISSU MONOFILAMENT ET FABRICATION DE PAPIER CONNEXE**
[72] BEST, Walter, DE
[71] THOMAS JOSEF HEIMBACH GESELLSCHAFT MIT BESCHRÄNKTER HAFTUNG & CO., DE
[22] 1999-06-11
[43] 1999-12-18
[30] EP (98 111 207.1) 1998-06-18

[21] **2,274,347**
[13] A1

[51] **Int.Cl. 6A23G 3/28**
[25] EN
[54] **DECORATIVE FOOD AND METHOD AND APPARATUS FOR MANUFACTURING THE SAME**
[54] **ALIMENTS DECORATIFS, ET METHODE ET APPAREIL POUR FABRIQUER LESDITS ALIMENTS**
[72] AKUTAGAWA, Tokuji, JP
[71] AKUTAGAWA CONFECTIONERY CO., LTD., JP
[22] 1999-06-11
[43] 1999-12-12
[30] JP (10-165674) 1998-06-12

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[21] **2,274,355**
[13] A1
[51] **Int.Cl. 6C07D 209/88**
[25] EN
[54] **METHOD OF PURIFYING CARBAZOLE ESTER PRECURSORS OF 6-CHLORO-.ALPHA.-METHYL-CARBAZOLE-2-ACETIC ACID**
[54] **METHODE DE PURIFICATION DE PRECURSEURS D'ESTER DE CARBAZOLE DE L'ACIDE 6-CHLORO-.ALPHA.-METHYLE-CARBAZOLE-2-ACETIQUE**
[72] ROSE, Peter Robert, US
[72] HAMMEN, Philip Dietrich, US
[72] TUCKER, John Lloyd, US
[72] RESCEK, Diane Marie, US
[72] DEVRIES, Keith Michael, US
[71] PFIZER PRODUCTS INC., US
[22] 1999-06-14
[43] 1999-12-16
[30] US (60/089,480) 1998-06-16

[21] **2,274,356**
[13] A1
[51] **Int.Cl. 6C01G 53/04 6H01M 4/32**
[25] EN
[54] **METHOD FOR DOPING AND COATING NICKEL HYDROXIDE**
[54] **PROCEDE POUR LE DOPAGE ET LE REVETEMENT D'HYDROXYDE DE NICKEL**
[72] BABJAK, Juraj, CA
[72] BAKSA, Stephen Joseph, CA
[72] ETTEL, Victor Alexander, CA
[71] INCO LIMITED, CA
[22] 1999-06-14
[43] 1999-12-16
[30] US (09/098,407) 1998-06-16

[21] **2,274,357**
[13] A1
[51] **Int.Cl. 6E01H 1/08 6B65F 3/00 6A01G 1/12**
[25] EN
[54] **COUNTERBALANCE SYSTEM FOR PICKUP HOSE SUPPORT**
[54] **SYSTEME DE CONTREPOIDS POUR SUPPORT DE BOYAU D'ASPIRATEUR**
[72] BOOMGAARDEN, Steven L., US
[71] TENNANT COMPANY, US
[22] 1999-06-14
[43] 1999-12-15
[30] US (09/094,845) 1998-06-15

[21] **2,274,358**
[13] A1
[51] **Int.Cl. 6C09J 133/06 6C09J 153/00 6C09J 151/02 6A61L 15/24 6A61L 15/28**
[25] EN
[54] **HYDROPHILIC ADHESIVE MASSES**
[54] **MASSES ADHESIVES HYDROPHILES**
[72] OKUYAMA, Hirohisa, JP
[72] IKEDA, Yasuo, JP
[72] ISHIGAKI, Kenji, JP
[72] KASAI, Shuichi, JP
[72] IMAMORI, Katsumi, JP
[71] SSP CO., LTD., JP
[22] 1999-06-14
[43] 1999-12-18
[30] JP (171103/1998) 1998-06-18

[21] **2,274,362**
[13] A1
[51] **Int.Cl. 6G02B 3/08 6G02B 27/18**
[25] EN
[54] **OPTICAL ELEMENT HAVING A FRESNEL SURFACE AND USE FOR IMAGE PROJECTION**
[54] **ELEMENT OPTIQUE AYANT UNE SURFACE DE FRESNEL ET SON UTILISATION POUR LA PROJECTION D'IMAGES**
[72] NEWELL, Michael Philip, SG
[71] AVIMO ELECTRO-OPTICS PRIVATE LIMITED, SG
[22] 1999-06-14
[43] 1999-12-16
[30] GB (9813009.9) 1998-06-16

[21] **2,274,365**
[13] A1
[51] **Int.Cl. 6C12N 15/85 6C07H 21/00 6A61K 38/00 6A61K 48/00 6C07H 15/14 6A61K 31/16 6C08F 8/34 6A61K 31/415 6C07C 317/44 6C07C 323/60 6C07D 233/64 6A61K 31/70 6A61K 31/795**
[25] EN
[54] **COMPOUNDS AND COMPOSITIONS CONTAINING THEM USEFUL FOR THE TRANSFER OF ACTIVE SUBSTANCES INTO A CELL**
[54] **COMPOSES ET COMPOSITIONS CONTENANT CES COMPOSES, UTILES POUR L'INTRODUCTION DE MATIERES ACTIVES DANS UNE CELLULE**
[72] SANTAELLA, Catherine, FR
[72] BOUSSIF, Otmame, FR
[72] VIERLING, Pierre, FR
[71] TRANSGENE S.A., FR
[22] 1999-06-14
[43] 1999-12-15
[30] EP (98 40 1471.2) 1998-06-15

[21] **2,274,366**
[13] A1
[51] **Int.Cl. 6C22C 16/00**
[25] EN
[54] **HIGH STRENGTH ZIRCONIUM ALLOYS CONTAINING BISMUTH AND NIOBIUM**
[54] **ALLIAGES DE ZIRCONIUM A HAUTE RESISTANCE CONTENANT BISMUTH ET NIOBIUM**
[72] VAN SWAM, Leonard F. P., US
[71] SIEMENS POWER CORPORATION, US
[22] 1999-06-10
[43] 1999-12-12
[30] US (09/096,667) 1998-06-12

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[21] **2,274,367**
[13] A1

[51] **Int.Cl. 6C08F 222/06 6C08F 255/02 6C08F 279/02 6C08L 79/08**
[25] EN
[54] **REACTION PRODUCT DERIVED FROM AMINE-FUNCTIONALIZED ELASTOMERS AND MALEATED POLYOLEFINS**
[54] **PRODUIT REACTIONNEL DERIVE D'ELASTOMERES A FONCTION AMINE ET DE POLYOLEFINES MARTELEES**
[72] KROM, James A., US
[72] WANG, Xiaorong, US
[71] BRIDGESTONE CORPORATION, JP
[22] 1999-06-10
[43] 1999-12-12
[30] US (09/097,035) 1998-06-12

[21] **2,274,369**
[13] A1

[51] **Int.Cl. 6C08L 79/08**
[25] EN
[54] **APPLICATION OF DISUBSTITUTED ETHYLENE-MALEIMIDE COPOLYMERS IN RUBBER COMPOUNDS**
[54] **APPLICATION DE COPOLYMERES DE MALEIMIDE D'ETHYLENE DISUBSTITUES DANS DES COMPOSES DE CAOUTCHOUC**
[72] FOLTZ, Victor J., US
[72] WANG, Xiaorong, US
[71] BRIDGESTONE CORPORATION, JP
[22] 1999-06-10
[43] 1999-12-12
[30] US (09/097,034) 1998-06-12

[21] **2,274,372**
[13] A1

[51] **Int.Cl. 6C08F 4/52 6C08F 36/04 6C08F 236/04**
[25] EN
[54] **ORGANO ZINC AND RARE EARTH CATALYST SYSTEM IN THE POLYMERIZATION OF CONJUGATED DIENES**
[54] **SYSTEME CATALYSEUR DES TERRES RARES A BASE D'ORGANO-ZINC UTILISE DANS LA POLYMERISATION DE DIENES CONJUGUES**
[72] LYNCH, Thomas J., US
[71] BRIDGESTONE CORPORATION, JP
[22] 1999-06-10
[43] 1999-12-12
[30] US (09/096,905) 1998-06-12

[21] **2,274,375**
[13] A1

[51] **Int.Cl. 6C07D 309/08 6C07C 323/09 6C07D 279/12 6C07C 319/14 6C07D 207/16 6C07C 323/20 6C07D 265/30 6C07C 317/44 6C07C 323/60 6C07D 211/62**
[25] EN
[54] **PROCESS FOR PREPARING 3-ARYLSULFUR HYDROXAMIC ACIDS**
[54] **PROCESSUS DE PREPARATION D'UN ACIDE HYDROXAMIQUE DE SOUFRE ARYLIQUE-3**
[72] McGRANE, Paul Leo, US
[72] DVORAK, Charles Alois, US
[72] CAMPBELL, Jeffrey Allen, US
[72] FISHER, Lawrence Emerson, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 1999-06-14
[43] 1999-12-18
[30] US (60/089,778) 1998-06-18

[21] **2,274,381**
[13] A1

[51] **Int.Cl. 6A61K 31/40 6A61K 31/557**
[25] EN
[54] **THERAPEUTIC COMBINATIONS COMPRISING A SELECTIVE ESTROGEN RECEPTOR MODULATOR AND PROSTAGLANDIN E2**
[54] **COMBINAISONS THERAPEUTIQUES COMPRENANT DE LA PROSTAGLANDINE ET UN MODULATEUR SELECTIF DE REPECTEUR OESTROGENIQUE**
[72] THOMPSON, David Duane, US
[72] KE, Hua Zhu, US
[71] PFIZER PRODUCTS, INC., US
[22] 1999-06-14
[43] 1999-12-16
[30] US (60/089,468) 1998-06-16

[21] **2,274,382**
[13] A1

[51] **Int.Cl. 6C22C 16/00**
[25] EN
[54] **HIGH STRENGTH ZIRCONIUM ALLOYS CONTAINING BISMUTH, TIN AND NIOBIUM**
[54] **ALLIAGES DE ZIRCONIUM A HAUTE RESISTANCE CONTENANT BISMUTH, ETAIN ET NIOBIUM**
[72] VAN SWAM, Leonard F. P., US
[71] SIEMENS POWER CORPORATION, US
[22] 1999-06-10
[43] 1999-12-12
[30] US (09/096,668) 1998-06-12

[21] **2,274,393**
[13] A1

[51] **Int.Cl. 6H04Q 7/38 6H04L 12/56**
[25] EN
[54] **COMMUNICATION SCHEME USING CHECK PACKETS FOR GUARANTEEING DATA PACKET ORDER IN COMMUNICATION MEDIA EXCHANGE DURING COMMUNICATION**
[54] **PLAN DE COMMUNICATION UTILISANT DES PAQUETS DE CONTROLE POUR ASSURER L'ORDRE DES PAQUETS DE DONNEES DANS L'ECHANGE DE SUPPORTS DE COMMUNICATION AU COURS DE COMMUNICATIONS**
[72] TERAQ, Kazuyuki, JP
[72] ONO, Satoshi, JP
[72] MIYAKAWA, Shin, US
[71] NTT MULTIMEDIA COMMUNICATIONS LABORATORIES, INC., US
[71] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[22] 1999-06-11
[43] 1999-12-12
[30] US (60/089195) 1998-06-12
[30] US (09/160521) 1998-09-24

[21] **2,274,395**
[13] A1

[51] **Int.Cl. 6H04Q 11/00**
[25] EN
[54] **PACKET MULTIPLEXER WITH AUTOMATIC COMMUNICATION PATH OPTIMIZATION BASED ON LOOP DETECTION**
[54] **MULTIPLEXEUR DE PAQUET AVEC OPTIMISATION AUTOMATIQUE DE VOIE DE COMMUNICATION BASEE SUR LA DETECTION DE BOUCLE**
[72] MIYAKAWA, Shin, US
[72] ONO, Satoshi, JP
[72] TERAQ, Kazuyuki, JP
[71] NTT MULTIMEDIA COMMUNICATIONS LABORATORIES, INC., US
[71] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
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[43] 1999-12-12
[30] US (60/089,034) 1998-06-12
[30] US (09/160,516) 1998-09-24

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[13] A1

[51] **Int.Cl. 6C08F 112/08 6C08J 11/08**
[25] EN
[54] **METHOD AND APPARATUS FOR RECYCLING STYRENE RESIN**
[54] **METHODE ET APPAREIL DE RECYCLAGE DE RESINE STYRENIQUE**
[72] WATANABE, Haruo, JP
[72] NOGUCHI, Tsutomu, JP
[72] INAGAKI, Yasuhito, JP
[72] MIYASHITA, Mayumi, JP
[71] SONY CORPORATION, JP
[22] 1999-06-11
[43] 1999-12-18
[30] JP (P10-171857) 1998-06-18
[30] JP (P10-171858) 1998-06-18
[30] JP (P10-209432) 1998-07-24

[21] **2,274,399**
[13] A1

[51] **Int.Cl. 6B25B 31/00 6B25B 27/00 6B23P 19/00**
[25] EN
[54] **INSERTION TOOL**
[54] **OUTIL DE MISE EN PLACE**
[72] COX, Norman, GB
[71] JAMES NEILL HOLDINGS LIMITED, GB
[22] 1999-06-11
[43] 1999-12-13
[30] GB (9812689.9) 1998-06-13

[21] **2,274,404**
[13] A1

[51] **Int.Cl. 6H01L 23/12**
[25] EN
[54] **BONDING OF SEMICONDUCTOR POWER DEVICES**
[54] **COLLAGE DE DISPOSITIFS DE PUISSANCE SEMICONDUCTEURS**
[72] VAN PHAM, Cuong, US
[72] HAYDEN, Brian, US
[72] BAKER, Jay, US
[71] FORD MOTOR COMPANY OF CANADA, LIMITED, CA
[22] 1999-06-11
[43] 1999-12-15
[30] US (09/094,940) 1998-06-15

[21] **2,274,412**
[13] A1

[51] **Int.Cl. 6C23C 4/10**
[25] EN
[54] **THERMAL BARRIER COATING SYSTEM UTILIZING LOCALIZED BOND COAT AND ARTICLE HAVING THE SAME**
[54] **REVETEMENT ISOLANT UTILISANT UNE COUCHE DE LIAISON LOCALISEE ET ARTICLE REVETU D'UNE TELLE COUCHE**
[72] ULION, Nicholas E., US
[72] GUPTA, Dinesh K., US
[72] MARCIN, Jeanine T., US
[72] BOSE, Sudhangshu, US
[71] UNITED TECHNOLOGIES CORPORATION, US
[22] 1999-06-11
[43] 1999-12-12
[30] US (09/096,501) 1998-06-12

[21] **2,274,416**
[13] A1

[51] **Int.Cl. 6F02D 45/00 6F02D 43/00 6F02N 15/00 6B60K 41/02 6F16D 48/08**
[25] EN
[54] **ENGINE CONTROLLER WITH OPERATOR INTERFACE**
[54] **COMMANDE MOTEUR AVEC INTERFACE OPERATEUR**
[72] REICHLINGER, Gary, US
[71] REICHLINGER, Gary, US
[22] 1999-05-31
[43] 1999-12-12
[30] US (09/097028) 1998-06-12

[21] **2,274,418**
[13] A1

[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **DISPOSABLE ABSORBENT ARTICLE HAVING ELASTICALLY CONTRACTIBLE WAIST AND SIDES**
[54] **ARTICLE ABSORBANT JETABLE AVEC CEINTURE ET BORDS ELASTIQUES**
[72] TURI, Mordechai, ZZ
[71] FIRST QUALITY ENTERPRISES, INC., US
[22] 1999-06-11
[43] 1999-12-12
[30] US (09/097,198) 1998-06-12

[21] **2,274,424**
[13] A1

[51] **Int.Cl. 6B41M 3/14 6B41J 33/14 6B41J 33/54**
[25] EN
[54] **MACHINE FOR SECURITY PRINTING ON SECURITY PAPER**
[54] **MACHINE POUR L'IMPRESSION CONTROLEE SUR PAPIER DE SECURITE**
[72] SCHAEDE, Johannes Georg, DE
[72] WYSSMANN, Hans, CH
[72] EITEL, Johann Emil, DE
[72] NAGLER, Kurt Georg, DE
[71] DE LA RUE GIORI S.A., CH
[22] 1999-06-11
[43] 1999-12-16
[30] CH (1301/98) 1998-06-16

[21] **2,274,431**
[13] A1

[51] **Int.Cl. 6H01R 13/66 6B60R 16/02 6H01R 13/717**
[25] EN
[54] **BI-COLOR LED TRAILER CONNECTOR CIRCUIT PROTECTOR AND INDICATOR**
[54] **DISPOSITIF DE PROTECTION DE CIRCUIT MUNI D'UN VOYANT DEL DEUX COULEURS, POUR ATTELAGE DE REMORQUE**
[72] JOHNSON, Richard, US
[72] BRYANT, Richard, US
[72] LIMOGUE, Henry J., US
[71] MASCOTECH, INC., US
[22] 1999-06-14
[43] 1999-12-15
[30] US (60/089,307) 1998-06-15

[21] **2,274,432**
[13] A1

[51] **Int.Cl. 6A01D 34/74**
[25] EN
[54] **INTERCONNECTION MECHANISM**
[54] **MECANISME D'INTERCONNEXION**
[72] THOMAS, Roger, GB
[71] BLACK & DECKER INC., US
[22] 1999-06-14
[43] 1999-12-16
[30] GB (9812935.6) 1998-06-16

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[21] **2,274,433**
[13] A1

[51] **Int.Cl. 6B65D 90/08 6B61D 17/04**
[25] EN
[54] **SUPPORT BRACKET FOR DOMESTIC CONTAINERS FOR RAILROAD TRANSPORTATION**
[54] **SUPPORT DE CONTENEURS POUR TRANSPORT INTERIEUR PAR CHEMIN DE FER**
[72] CAMPFIELD, Frank J., US
[71] CAMPFIELD, Frank J., US
[22] 1999-06-14
[43] 1999-12-16
[30] US (09/097,747) 1998-06-16

[21] **2,274,435**
[13] A1

[51] **Int.Cl. 6A63B 23/00 6A47D 13/00**
[25] EN
[54] **SUSPENDED TRAINING APPARATUS**
[54] **APPAREIL A SUSPENSION, POUR L'APPRENTISSAGE DE L'HABILITE MOTRICE**
[72] SOKOLOWSKI, Michelle M., CA
[71] SOKOLOWSKI, Michelle M., CA
[22] 1999-06-11
[43] 1999-12-15
[30] US (09/094,657) 1998-06-15

[21] **2,274,436**
[13] A1

[51] **Int.Cl. 6H01R 13/46 6H01G 4/228 6H01M 2/30**
[25] EN
[54] **A CONNECTED BODY COMPRISING A TERMINAL AND A BELT-LIKE CONDUCTOR LAMINATE AND A METHOD FOR CONNECTING A TERMINAL TO A BELT-LIKE CONDUCTOR LAMINATE**
[54] **CORPS RELIE COMPRENANT TERMINAL ET CONDUCTEUR LAMINE DU TYPE COURROIE ET METHODE DE CONNEXION POUR TERMINAL ET CONDUCTEUR LAMINE DU TYPE COURROIE**
[72] SATO, Shigeru, JP
[71] ULTEX CORPORATION, JP
[22] 1999-06-14
[43] 1999-12-16
[30] JP (10-168990) 1998-06-16

[21] **2,274,437**
[13] A1

[51] **Int.Cl. 6E01H 1/08 6B65F 3/00 6A01G 1/12**
[25] EN
[54] **STORAGE SYSTEM FOR VACUUM PICKUP HOSE**
[54] **SYSTEME DE RANGEMENT POUR TUYAU D'ASPIRATION**
[72] BOOMGAARDEN, Steven L., US
[71] TENNANT COMPANY, US
[22] 1999-06-14
[43] 1999-12-17
[30] US (09/098,855) 1998-06-17

[21] **2,274,440**
[13] A1

[51] **Int.Cl. 6E01H 1/08 6B65F 3/00 6A01G 1/12**
[25] EN
[54] **HAND CONTROL FOR MANIPULATING VACUUM PICKUP HOSE**
[54] **MANIPULATEUR A MAIN POUR BOYAU ASPIRATEUR**
[72] MATHEWS, Thomas P., US
[72] BOOMGAARDEN, Steven L., US
[71] TENNANT COMPANY, US
[22] 1999-06-14
[43] 1999-12-15
[30] US (09/097,349) 1998-06-15

[21] **2,274,444**
[13] A1

[51] **Int.Cl. 6G05D 22/00 6F24F 11/00 6G05D 22/02**
[25] EN
[54] **METHOD OF HUMIDITY CONTROL UTILIZING DEWPOINT**
[54] **METHODE DE REGULATION DE L'HUMIDITE D'APRES LE POINT DE ROSEE**
[72] KENSOK, Timothy J., US
[72] MEYER, Jeffrey R., US
[71] HONEYWELL INC., US
[22] 1999-06-14
[43] 1999-12-15
[30] US (09/094,853) 1998-06-15

[21] **2,274,446**
[13] A1

[51] **Int.Cl. 6A01D 34/82 6A01G 3/00**
[25] EN
[54] **TOOL SYSTEM**
[54] **SYSTEME D'OUTILS**
[72] THOMAS, Roger, GB
[71] BLACK & DECKER INC., US
[22] 1999-06-14
[43] 1999-12-16
[30] GB (9812933.5) 1998-06-16

[21] **2,274,449**
[13] A1

[51] **Int.Cl. 6A63B 55/08**
[25] EN
[54] **GOLF CART**
[54] **VOITURETTE DE GOLF**
[72] CHAN, Corwyn D., CA
[71] CHAN, Corwyn D., CA
[22] 1999-06-11
[43] 1999-12-12
[30] US (60/089,017) 1998-06-12

[21] **2,274,450**
[13] A1

[51] **Int.Cl. 6F26B 17/12 6F26B 25/08**
[25] EN
[54] **METHOD AND APPARATUS FOR DRYING GRAIN**
[54] **METHODE ET APPAREIL POUR LE SECHAGE DU GRAIN**
[72] HANIG, John A., US
[71] SUKUP MANUFACTURING COMPANY, US
[22] 1999-06-11
[43] 1999-12-12
[30] US (09/096,909) 1998-06-12

[21] **2,274,452**
[13] A1

[51] **Int.Cl. 6A63F 7/02**
[25] EN
[54] **VERTICALLY DISPLACEABLE RAMP FOR A PINBALL MACHINE**
[54] **RAMPE A DEPLACEMENT VERTICAL POUR BILLARD ELECTRIQUE**
[72] LAWLOR, Patrick, US
[72] KRUTSCH, John, US
[71] WILLIAMS ELECTRONICS GAMES, INC., US
[22] 1999-06-11
[43] 1999-12-12
[30] US (09/107,585) 1998-06-12

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[21] **2,274,453**
[13] A1

[51] **Int.Cl. 6G01N 5/04 6G01N 25/00 6G01N 33/42**
[25] EN
[54] **METHOD AND APPARATUS FOR ANALYZING ASPHALT CONTENT**
[54] **METHODE ET APPAREIL POUR ANALYSER LA TENEUR EN ASPHALTE**
[72] DEP, W. Linus, US
[72] TROXLER, William Finch Sr., US
[72] TROXLER, Robert Ernest, US
[71] TROXLER ELECTRONIC LABORATORIES, INC., US
[22] 1999-06-11
[43] 1999-12-12
[30] US (09/096,956) 1998-06-12

[21] **2,274,455**
[13] A1

[51] **Int.Cl. 6B65G 15/34 6B65G 15/40**
[25] EN
[54] **CONVEYOR BELT**
[54] **TRANSPORTEUR A COURROIE**
[72] NISHIKITA, Yukinobu, JP
[72] NAGAOKA, Isao, JP
[71] BRIDGESTONE CORPORATION, JP
[22] 1999-06-11
[43] 1999-12-16
[30] JP (10-168514) 1998-06-16

[21] **2,274,471**
[13] A1

[51] **Int.Cl. 6B01D 53/047**
[25] EN
[54] **PSA APPARATUS AND PROCESS USING ADSORBENT MIXTURES**
[54] **APPAREIL D'AMP ET PROCEDE UTILISANT DES MELANGES ADSORBANTS**
[72] KANE, Michael Scott, US
[72] ACKLEY, Mark William, US
[72] STEWART, Alan Barnard, US
[72] HENZLER, Gregory W., US
[72] NOTARO, Frank, US
[72] LEAVITT, Frederick Wells, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 1999-06-11
[43] 1999-12-12
[30] US (09/097,172) 1998-06-12

[21] **2,274,638**
[13] A1

[51] **Int.Cl. 6C07D 333/54 6C07D 405/04 6C07D 407/04 6C07D 409/04 6C07D 209/08 6A61K 31/34 6A61K 31/38 6A61K 31/40 6A61K 31/445 6A61K 31/495 6A61K 31/535 6C07D 307/79**
[25] FR
[54] **COMPOSES BIARYLES HETEROCYCLIQUES AROMATIQUES, COMPOSITIONS PHARMACEUTIQUES ET COSMETIQUES LES CONTENANT ET UTILISATIONS**
[54] **AROMATIC HETEROCYCLIC BIARYL COMPOUNDS, PHARMACEUTICAL AND COSMETIC COMPOSITIONS MADE THEREOF AND USES**
[72] CHARPENTIER, Bruno, FR
[72] NEDONCELLE, Philippe, FR
[71] GALDERMA RESEARCH & DEVELOPMENT, S.N.C., FR
[22] 1999-06-08
[43] 1999-12-12
[30] FR (98 07 438) 1998-06-12

[21] **2,274,644**
[13] A1

[51] **Int.Cl. 6A61K 7/48 6A61K 7/02**
[25] FR
[54] **COMPOSITION PULVERULENTE CHAUFFANTE SOLIDE A HYDRATER POUR LE SOIN OU LE NETTOYAGE DE LA PEAU**
[54] **POWDERED SOLID SKIN CARE COMPOSITION, HEAT-RELEASING WHEN WATER ADDED**
[72] DAUBIGE, Thérèse, FR
[72] ROULIER, Véronique, FR
[71] L'ORÉAL, FR
[22] 1999-06-09
[43] 1999-12-15
[30] FR (98 07 518) 1998-06-15

[21] **2,274,721**
[13] A1

[51] **Int.Cl. 6E04B 1/82 6E04B 1/38**
[25] FR
[54] **SYSTEME DE SUSPENSION ET D'INSONORISATION**
[54] **SOUNDPROOFING SYSTEM AND SUSPENSION STRUCTURE FOR SAME**
[72] LEFEBVRE, Yvon, CA
[71] LEFEBVRE, Yvon, CA
[22] 1999-06-10
[43] 1999-12-15
[30] CA (2,239,257) 1998-06-15

[21] **2,274,723**
[13] A1

[51] **Int.Cl. 6H04L 12/56**
[25] FR
[54] **SYSTEME DE TRANSFERT DE DONNEES ENTRE STATIONS MULTIPLES**
[54] **SYSTEM FOR DATA TRANSFER BETWEEN MULTIPLE STATIONS**
[72] GUEZOU, Jean Adrien, FR
[72] ROCHE, Christian, FR
[71] ALCATEL, FR
[22] 1999-06-10
[43] 1999-12-15
[30] FR (98 07 491) 1998-06-15

[21] **2,274,727**
[13] A1

[51] **Int.Cl. 6E06B 3/48 6E06B 3/50**
[25] FR
[54] **PORTE SECTIONNELLE DE FERMETURE**
[54] **SECTIONAL CLOSING DOOR**
[72] DENOUAL, Daniel, FR
[72] PERROUX, Maurice, FR
[71] FIT CARROSSERIE (Société Anonyme), FR
[22] 1999-06-11
[43] 1999-12-12
[30] FR (9807671) 1998-06-12

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[21] **2,274,733**
[13] A1

[51] **Int.Cl. 6C07D 471/14 6C07F 5/02 6C07F 7/10 6C07F 7/22 6A61K 31/495**
[25] FR
[54] **NOUVEAUX DERIVES DE 5,10-DIHYDRODIPYRIDO-2,3-B:2,3-E]PYRAZINE ET, 5,10-DIHYDRODIPYRIDO-2,3-B:3,2-E]PYRAZINE, LEUR PROCÉDE DE PRÉPARATION ET LES COMPOSITIONS PHARMACEUTIQUES QUI LES CONTIENNENT**
[54] **NEW DERIVATIVES OF 5,10-DIHYDRODIPYRIDO-2,3-B:2,3-E]PYRAZINE AND OF 5,10-DIHYDRODIPYRIDO-2,3-B:3,2-E]PYRAZINE, THEIR PREPARATION PROCESS AND PHARMACEUTICAL COMPOSITIONS MADE THEREOF**
[72] KUEHM-CAUBERE, Catherine, FR
[72] PIERRE, Alain, FR
[72] RODRIGUEZ, Ivan, FR
[72] PFEIFFER, Bruno, FR
[72] RENARD, Pierre, FR
[72] VINTER-PASQUIER, Karine, FR
[72] GUILLAUMET, Gérard, FR
[72] CAUBERE, Paul, FR
[72] BLANCHARD, Stéphanie, FR
[72] ATASSI, Ghanem, FR
[71] ADIR ET COMPAGNIE, FR
[22] 1999-06-11
[43] 1999-12-12
[30] FR (98.07447) 1998-06-12

[21] **2,274,736**
[13] A1

[51] **Int.Cl. 6G01N 1/22**
[25] FR
[54] **INSTALLATION D'ANALYSE D'ATMOSPHERE**
[54] **ATMOSPHERIC ANALYSIS FACILITY**
[72] POYNOT, Philippe, FR
[71] L' AIR LIQUIDE, SOCIÉTÉ ANONYME POUR L'ÉTUDE ET L'EXPLOITATION DES PROCÉD, FR
[22] 1999-06-14
[43] 1999-12-15
[30] FR (98/07498) 1998-06-15

[21] **2,274,738**
[13] A1

[51] **Int.Cl. 6A61K 7/48**
[25] FR
[54] **COMPOSITION PULVERULENTE MOUSSANTE SOLIDE A HYDRATER POUR LE SOIN OU LE NETTOYAGE DE LA PEAU**
[54] **POWDERED SOLID SKIN CARE COMPOSITION, FOAMING ON ADDITION OF WATER**
[72] ROULIER, Véronique, FR
[72] GUILLOU, Véronique, FR
[72] DAUBIGE, Thérèse, FR
[71] L'ORÉAL, FR
[22] 1999-06-14
[43] 1999-12-15
[30] FR (98 07 519) 1998-06-15

[21] **2,274,740**
[13] A1

[51] **Int.Cl. 6A61K 7/48 6A61K 7/00 6A61K 7/02 6A61K 7/06 6A61K 7/32**
[25] FR
[54] **COMPOSITION COSMETIQUE OU PHARMACEUTIQUE SE PRESENTANT SOUS FORME DE SOLIDE ET POUVANT ETRE DEFORMABLE**
[54] **PLIABLE SOLID COMPOSITION, FOR COSMETIC OR PHARMACEUTICAL APPLICATIONS**
[72] GABIN, Gérard, FR
[71] L'ORÉAL, FR
[22] 1999-06-14
[43] 1999-12-15
[30] FR (98 07 517) 1998-06-15

[21] **2,274,749**
[13] A1

[51] **Int.Cl. 6A61K 7/42**
[25] FR
[54] **COMPOSITIONS COSMETIQUES PHOTOPROTECTRICES, CONTENANT UN NANOPIGMENT D'OXYDE METALLIQUE ET UN TERPOLYMERE ACRYLIQUE ET UTILISATION DE CES COMPOSITIONS POUR PROTEGER LES MATIERES KERATINIQUES CONTRE LE RAYONNEMENT ULTRAVIOLET**
[54] **COSMETIC ULTRAVIOLET PROTECTION COMPOSITIONS, COMPRISING A METALLIC OXIDE NANOPIGMENT AND AN ACRYLIC TERPOLYMER AND USE OF THESE COMPOSITIONS IN THE PROTECTION OF KERATIN SUBSTANCES FROM ULTRAVIOLET RADIATION**
[72] HANSENNE, Isabelle, US
[72] CANDAU, Didier, FR
[71] L'ORÉAL, FR
[22] 1999-06-15
[43] 1999-12-15
[30] FR (98/07511) 1998-06-15

[21] **2,274,752**
[13] A1

[51] **Int.Cl. 6A61K 7/06 6A61K 7/04 6A61K 7/48**
[25] FR
[54] **COMPOSITION COSMETIQUE CONTENANT UN POLYMERE CATIONIQUE ET UN TERPOLYMERE ACRYLIQUE ET UTILISATION DE CETTE COMPOSITION POUR LE TRAITEMENT DES MATIERES KERATINIQUES**
[54] **COSMETIC COMPOSITION COMPRISING A CATIONIC POLYMER AND AN ACRYLIC TERPOLYMER, AND USE OF THIS COMPOSITION IN THE PROCESSING OF KERATIN SUBSTANCES**
[72] DUPUIS, Christine, FR
[71] L'ORÉAL, FR
[22] 1999-06-15
[43] 1999-12-15
[30] FR (98/07513) 1998-06-15

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[21] **2,274,754**
[13] A1

[51] **Int.Cl. 6A61K 7/06 6A61K 7/04
6A61K 7/42 6A61K 7/48**
[25] FR
[54] **COMPOSITION COSMETIQUE
CONTENANT UN POLYMERE
ANIONIQUE ET UN TERPOLYMERE
ACRYLIQUE ET UTILISATION DE
CETTE COMPOSITION POUR LE
TRAITEMENT DES MATIERES
KERATINIQUES**
[54] **COSMETIC COMPOSITION
COMPRISING AN ANIONIC POLYMER
AND AN ACRYLIC TERPOLYMER,
AND USE OF THIS COMPOSITION IN
THE PROCESSING OF KERATIN
SUBSTANCES**
[72] DUPUIS, Christine, FR
[71] L'ORÉAL, FR
[22] 1999-06-15
[43] 1999-12-15
[30] FR (9807514) 1998-06-15

[21] **2,274,757**
[13] A1

[51] **Int.Cl. 6A61K 7/06 6A61K 7/04
6A61K 7/48**
[25] FR
[54] **COMPOSITION COSMETIQUE
CONTENANT UN POLYSACCHARIDE
ET UN TERPOLYMERE ACRYLIQUE
ET UTILISATION DE CETTE
COMPOSITION POUR LE
TRAITEMENT DES MATIERES
KERATINIQUES**
[54] **COSMETIC COMPOSITION
COMPRISING A POLYSACCHARIDE
AND AN ACRYLIC TERPOLYMER,
AND USE OF THIS COMPOSITION IN
THE PROCESSING OF KERATIN
SUBSTANCES**
[72] DUPUIS, Christine, FR
[71] L'ORÉAL, FR
[22] 1999-06-15
[43] 1999-12-15
[30] FR (9807515) 1998-06-15

[21] **2,274,764**
[13] A1

[51] **Int.Cl. 6A61K 7/06 6A61K 7/04
6A61K 7/42 6A61K 7/48**
[25] FR
[54] **COMPOSITION COSMETIQUE
CONTENANT UN
POLYORGANOSILOXANE ET UN
TERPOLYMERE ACRYLIQUE ET
UTILISATION DE CETTE
COMPOSITION POUR LE
TRAITEMENT DES MATIERES
KERATINIQUES**
[54] **COSMETIC COMPOSITION
COMPRISING A
POLYORGANOSILOXANE AND AN
ACRYLIC TERPOLYMER, AND USE OF
SAID COMPOSITION IN THE
PROCESSING OF KERATIN
SUBSTANCES**
[72] DUPUIS, Christine, FR
[71] L'ORÉAL, FR
[22] 1999-06-15
[43] 1999-12-15
[30] FR (98/07512) 1998-06-15

[21] **2,274,767**
[13] A1

[51] **Int.Cl. 6F02K 1/70**
[25] FR
[54] **INVERSEUR DE POUSSEE DE
TURBOREACTEUR A PORTES
FORMANT ECOPEES A SECTION
D'ÉCHAPPEMENT ADAPTABLE**
[54] **TURBO-JET REVERSE THRUST
ASSEMBLY WITH SCOOP-FORMING
DOORS AND ADAPTABLE EXHAUST
SECTION**
[72] GONIDEC, Patrick, FR
[72] VAUCHEL, Guy Bernard, FR
[72] STUDER, Vincent Joseph Rodolphe, FR
[72] PORTAL, Jean Fabrice Marcel, FR
[71] HISPANO-SUIZA
AEROSTRUCTURES, FR
[22] 1999-06-15
[43] 1999-12-18
[30] FR (98.07659) 1998-06-18

[21] **2,274,924**
[13] A1

[51] **Int.Cl. 6C08F 220/10 6C09D 133/04**
[25] EN
[54] **A LOW-ODOR, COLD-CURING
(METH)ACRYLATE REACTION RESIN
FOR FLOOR COATING, A FLOOR
COATING CONTAINING THE
REACTION RESIN, AND A PROCESS
FOR THE PREPARATION OF THE
FLOOR COATING**
[54] **RESINE DE REACTION
(METH)ACRYLATE
AUTOPOLYMERISANT AUX ODEURS
REDUITES POUR REVETEMENT DE
SOL, REVETEMENT DE SOL A BASE
DE CETTE RESINE DE REACTION ET
PROCEDE POUR LA PREPARATION
DU REVETEMENT DE SOL**
[72] QUIS, Peter, DE
[72] BRAUM, Manfred, DE
[72] LIDDIARD, Colin, DE
[71] ROHM GMBH, DE
[22] 1999-06-16
[43] 1999-12-16
[30] DE (198 26 412.7) 1998-06-16

[21] **2,274,928**
[13] A1

[51] **Int.Cl. 6B01J 35/04**
[25] EN
[54] **THIN-WALLED HONEYCOMB
STRUCTURE AND METHOD FOR
REINFORCING THE SAME**
[54] **STRUCTURE ALVEOLAIRE A
PAROI MINCE ET METHODE POUR
RENFORCER LADITE STRUCTURE**
[72] ICHIKAWA, Yukihito, JP
[72] IKESHIMA, Koichi, JP
[71] NGK INSULATORS, LTD., JP
[22] 1999-06-16
[43] 1999-12-18
[30] JP (10-171108) 1998-06-18

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[21] **2,274,943**
[13] A1

[51] **Int.Cl. 6A61K 31/62 6A61K 31/415 6A61K 31/57 6A61K 31/58 6A61K 31/60**
[25] EN
[54] **COMPOSITIONS FOR THE TREATMENT AND PREVENTION OF INFLAMMATORY DISEASES OF THE GASTROINTESTINAL TRACT AND METHODS AND USES THEREOF**
[54] **COMPOSITIONS POUR LE TRAITEMENT ET LA PREVENTION DE MALADIES INFLAMMATOIRES DU TRACTUS GASTRO-INTESTINAL, ET METHODES ET UTILISATIONS CONNEXES**
[72] WOLMAN, Stephen L., CA
[71] WOLMAN, Stephen L., CA
[22] 1999-06-16
[43] 1999-12-17
[30] US (60/089,636) 1998-06-17

[21] **2,274,980**
[13] A1

[51] **Int.Cl. 6B25G 1/08 6B26B 1/10**
[25] EN
[54] **HANDLE ASSEMBLY FOR A HAND TOOL**
[54] **ASSEMBLAGE DE MANCHE POUR OUTIL A MAIN**
[72] CHANDLER, C. Clayton, US
[71] GRACE MANUFACTURING INC., US
[22] 1999-06-15
[43] 1999-12-15
[30] US (09/097,604) 1998-06-15

[21] **2,274,981**
[13] A1

[51] **Int.Cl. 6B61G 3/04**
[25] EN
[54] **TYPE E RAILWAY COUPLER WITH EXPANDED GATHERING RANGE**
[54] **ATTELAGE DE TYPE E OFFRANT UNE PORTEE DE RAMASSAGE ELARGIE**
[72] GAGLIARDINO, Joseph L., US
[71] MCCONWAY AND TORLEY CORPORATION, US
[22] 1999-06-15
[43] 1999-12-15
[30] US (097,437) 1998-06-15

[21] **2,274,994**
[13] A1

[51] **Int.Cl. 6C07D 233/64 6C07D 233/68**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF FORMYLIMIDAZOLES**
[54] **PROCESSUS DE PREPARATION D'IMIDAZOLES FORMYLES**
[72] HANSELMANN, Paul, CH
[72] METTLER, Hanspeter, CH
[71] LONZA AG, CH
[22] 1999-06-15
[43] 1999-12-18
[30] EP (98111174.3) 1998-06-18

[21] **2,274,996**
[13] A1

[51] **Int.Cl. 6H03F 1/26**
[25] EN
[54] **FEED-FORWARD AMPLIFIER**
[54] **AMPLIFICATEUR D'ACTION DIRECTE SECONDAIRE**
[72] FUKUCHI, Akio, JP
[71] NEC CORPORATION, JP
[22] 1999-06-15
[43] 1999-12-17
[30] JP (170327/1998) 1998-06-17

[21] **2,275,002**
[13] A1

[51] **Int.Cl. 6C08L 23/06 6C08L 71/02 6H01B 3/30 6C08K 5/375**
[25] EN
[54] **TREE RESISTANT CABLE**
[54] **CABLE RESISTANT A L'USURE PAR L'ARBRE**
[72] KEOGH, MICHAEL JOHN, US
[72] CARONIA, PAUL JOSEPH, US
[72] PANG, KAWAI PETER, US
[71] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION, US
[22] 1999-06-15
[43] 1999-12-16
[30] US (09/098,478) 1998-06-16

[21] **2,275,005**
[13] A1

[51] **Int.Cl. 6H01R 43/26**
[25] EN
[54] **REMOVAL TOOL**
[54] **OUTIL D'EXTRACTION**
[72] CHADBOURNE, RICHARD, US
[72] LAVOIE, RAYMOND G., US
[71] FRAMATOME CONNECTORS INTERNATIONAL, FR
[22] 1999-06-15
[43] 1999-12-18
[30] US (099,168) 1998-06-18

[21] **2,275,009**
[13] A1

[51] **Int.Cl. 6C08L 23/18**
[25] EN
[54] **POLYMER BLEND**
[54] **MELANGE DE POLYMERES**
[72] HATKE, WILFRIED, DE
[72] JACOBS, ALEXANDRA, DE
[72] BERGER, KLAUS, DE
[71] TICONA GMBH, DE
[22] 1999-06-15
[43] 1999-12-16
[30] DE (19826425.9) 1998-06-16
[30] DE (19853349.7) 1998-11-19

[21] **2,275,010**
[13] A1

[51] **Int.Cl. 6A61L 2/18 6C02F 1/78**
[25] EN
[54] **COOLING TOWER TREATMENT SYSTEM**
[54] **SYSTEME DE TRAITEMENT POUR TOUR DE REFROIDISSEMENT**
[72] JACKSON, RICKY L., US
[72] STEINER, CARL A., US
[71] TM INDUSTRIAL SUPPLY, INC., US
[22] 1999-06-15
[43] 1999-12-15
[30] US (60/089,295) 1998-06-15

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[21] **2,275,013**
[13] A1
[51] **Int.Cl. 6B27D 1/10**
[25] EN
[54] **METHOD AND APPARATUS FOR SCARFING A PLATE-LIKE MATERIAL**
[54] **METHODE ET APPAREIL DE DECRIQUAGE D'UN MATERIAU LAMELLAIRE**
[72] YAMAMOTO, KIICHI, JP
[72] OTSUKA, TOSHIYUKI, JP
[71] MEINAN MACHINERY WORKS, INC., JP
[22] 1999-06-15
[43] 1999-12-16
[30] JP (10-186866) 1998-06-16

[21] **2,275,014**
[13] A1
[51] **Int.Cl. 6B66C 23/687**
[25] EN
[54] **JIB POSITIONING WITH HYDRAULIC ADJUSTMENT CYLINDER**
[54] **POSITIONNEMENT D'UNE FLECHE DE GRUE AU MOYEN D'UN VERIN HYDRAULIQUE D'AJUSTEMENT**
[72] ERDMANN, GERD, CH
[71] GROVE U.S. L.L.C., US
[22] 1999-06-15
[43] 1999-12-17
[30] DE (198 26 924.2) 1998-06-17

[21] **2,275,016**
[13] A1
[51] **Int.Cl. 6F24F 13/14**
[25] EN
[54] **AIR REGULATOR VALVE FOR VENTILATED CAGE AND RACK SYSTEM**
[54] **SOUPAPE DE REGULATEUR PNEUMATIQUE POUR SYSTEME DE CAGES ET DE SUPPORTS VENTILES**
[72] MURRAY, DALE, US
[72] SHEAFFER, JOHN E., US
[72] HARDESTY, RONALD W., US
[71] LAB PRODUCTS, INC., US
[22] 1999-06-15
[43] 1999-12-17
[30] US (09/098,934) 1998-06-17

[21] **2,275,035**
[13] A1
[51] **Int.Cl. 6A61M 37/00 6A61D 7/00 6A61M 5/168**
[25] EN
[54] **APPARATUS FOR AUTOMATIC ADMINISTRATION OF MULTIPLE DOSES OF DRUGS**
[54] **APPAREIL POUR L'ADMINISTRATION AUTOMATIQUE DE DOSES DE MEDICAMENTS MULTIPLES**
[72] ZENTNER, Gaylen M., US
[72] JACOBSEN, Stephen C., US
[71] SARCOS, INC., US
[22] 1999-06-15
[43] 1999-12-16
[30] US (09/098,056) 1998-06-16

[21] **2,275,037**
[13] A1
[51] **Int.Cl. 6B60B 33/00 6A01D 34/82**
[25] EN
[54] **WHEEL MECHANISM**
[54] **MECANISME DE ROUE**
[72] THOMAS, Roger, GB
[71] BLACK & DECKER INC., US
[22] 1999-06-16
[43] 1999-12-16
[30] GB (9812932.3) 1998-06-16

[21] **2,275,038**
[13] A1
[51] **Int.Cl. 6A01D 34/74**
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[54] **ADJUSTMENT MECHANISM**
[54] **MECANISME DE REGLAGE**
[72] THOMAS, Roger, GB
[71] BLACK & DECKER INC., US
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[43] 1999-12-16
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[13] A1
[51] **Int.Cl. 6A01C 23/00 6A01B 59/043**
[25] EN
[54] **HITCH MANIFOLD SYSTEM**
[54] **COLLECTEUR ET ATTELAGE**
[72] HUFFMAN, THOMAS R., US
[71] HYDRO ENGINEERING INC., US
[22] 1999-06-17
[43] 1999-12-17
[30] US (60/089,672) 1998-06-17

[21] **2,275,064**
[13] A1
[51] **Int.Cl. 6A61B 5/05**
[25] EN
[54] **MULTI-ELEMENT TIP ELECTRODE MAPPING CATHETER**
[54] **SONDE DE MAPPAGE D'UNE ELECTRODE EQUIPEE D'UNE POINTE A ELEMENTS MULTIPLES**
[72] PONZI, DEAN M., US
[72] WEBSTER, WILTON W., JR., US
[71] CORDIS WEBSTER, INC., US
[22] 1999-06-17
[43] 1999-12-18
[30] US (09/099,796) 1998-06-18

[21] **2,275,065**
[13] A1
[51] **Int.Cl. 6H02H 7/26 6H02H 7/30**
[25] EN
[54] **IMPROVEMENTS IN OR RELATING TO PARALLEL-FEEDER DIRECTIONAL OVERCURRENT PROTECTION**
[54] **AMELIORATION A LA PROTECTION DIRECTIVE DES SURINTENSITES D'UN APPAREIL D'ALIMENTATION EN PARALLELE**
[72] LLOYD, GRAEME JOHN, GB
[72] WRIGHT, JOHN WILLIAM, GB
[72] HINDLE, PAUL JOSEPH, GB
[71] ALSTOM UK LTD., GB
[22] 1999-06-17
[43] 1999-12-18
[30] GB (9813049.5) 1998-06-18

[21] **2,275,081**
[13] A1
[51] **Int.Cl. 6C08B 33/04 6C08B 31/12 6C08J 9/228**
[25] EN
[54] **BIODEGRADABLE EXPANDED STARCH PRODUCTS AND THE METHOD OF PREPARATION**
[54] **PRODUIT D'AMIDON BIODEGRADABLE EXPANSE ET METHODE DE PREPARATION DUDIT PRODUIT**
[72] NEVLING, JOHN, US
[72] RAWLINS, DAVID C., US
[72] BILLMERS, ROBERT L., US
[72] ROESSER, DAVID S., US
[71] NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION, US
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[21] **2,275,084**
[13] A1

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[25] EN
[54] **INK RIBBON ASSEMBLY, AND THERMAL TRANSFER PRINTER USING THE SAME**
[54] **ENSEMBLE DE RUBANS ENCREURS ET IMPRIMANTE A THERMOTRANSFERT UTILISANT CES RUBANS**

[72] SATO, HIROSHI, JP
[72] SETSU, EIHN, JP
[72] ASABE, YOSHIYUKI, JP
[72] NOZAKI, IWAO, JP
[71] OLYMPUS OPTICAL CO., LTD., JP
[71] NORITSU KOKI CO., LTD., JP
[71] ALPS ELECTRIC CO., LTD., JP
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[43] 1999-12-16
[30] JP (168626/1998) 1998-06-16
[30] JP (106723/1999) 1999-04-14

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[13] A1

[51] **Int.Cl. 6E01H 1/08 6B65F 3/00 6B65F 3/24**
[25] EN
[54] **INCREASED LITTER STORAGE FOR VACUUM TRASH COLLECTOR**
[54] **CAPACITE ACCRUE POUR RAMASSAGE PAR ASPIRATION DE DECHETS**

[72] LEHMAN, RONALD W., US
[72] ENGEL, GREGORY J., US
[71] TENNANT COMPANY, US
[22] 1999-06-14
[43] 1999-12-15
[30] US (09/094,076) 1998-06-15

[21] **2,275,089**
[13] A1

[51] **Int.Cl. 6E01H 1/08 6B65F 3/00 6A01G 1/12**
[25] EN
[54] **DUAL MODE DEBRIS PICKUP MACHINE**
[54] **MACHINE BIMODALE POUR LE RAMASSAGE DE DECHETS**

[72] BOOMGAARDEN, STEVEN L., US
[72] ENGEL, GREGORY J., US
[72] BLEHERT, MICHAEL L., US
[71] TENNANT COMPANY, US
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[43] 1999-12-15
[30] US (09/094,756) 1998-06-15

[21] **2,275,090**
[13] A1

[51] **Int.Cl. 6H01Q 1/12**
[25] EN
[54] **SUSPENSION DEVICE**
[54] **DISPOSITIF D'ACCROCHAGE**
[72] ORS, GORAN, SE
[71] SIVERS LAB AB, SE
[22] 1999-06-17
[43] 1999-12-18
[30] SE (9802199-1) 1998-06-18

[21] **2,275,099**
[13] A1

[51] **Int.Cl. 6F23R 3/02 6F27D 3/16 6F23R 3/46**
[25] EN
[54] **SUPERSONIC COHERENT GAS JET FOR PROVIDING GAS INTO A LIQUID**
[54] **JET DE GAZ SUPERSONIQUE COHERENT POUR FOURNIR DU GAZ A UN LIQUIDE**

[72] MATHUR, PRAVIN CHANDRA, US
[72] ANDERSON, JOHN ERLING, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 1999-06-16
[43] 1999-12-17
[30] US (09/098,430) 1998-06-17

[21] **2,275,100**
[13] A1

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[25] EN
[54] **A METHOD FOR TRACING ORGAN MOTION AND REMOVING ARTIFACTS FOR COMPUTED TOMOGRAPHY IMAGING SYSTEMS**
[54] **METHODE CONCUE POUR SUIVRE LE MOUVEMENT DES ORGANES ET SUPPRIMER LES ARTEFACTS DANS LES SYSTEMES D'IMAGERIE TOMOGRAPHIQUE**
[72] DHANANTWARI, AMAR C., CA
[72] STERGIPOULOS, STERGIOS, CA
[71] MINISTER OF NATIONAL DEFENCE, CA
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[30] US (60/089,604) 1998-06-17

[21] **2,275,108**
[13] A1

[51] **Int.Cl. 6C08K 5/375 6H01B 3/30**
[25] EN
[54] **A CROSSLINKABLE POLYOLEFIN COMPOSITION**
[54] **COMPOSITION POLYOLEFINIQUE RETICULABLE**
[72] KEOGH, MICHAEL JOHN, US
[71] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION, US
[22] 1999-06-15
[43] 1999-12-16
[30] US (09/098,476) 1998-06-16

[21] **2,275,109**
[13] A1

[51] **Int.Cl. 6C08K 5/375 6H01B 3/30**
[25] EN
[54] **A HIGH PRESSURE LOW DENSITY POLYETHYLENE COMPOSITION**
[54] **COMPOSITION DE POLYETHYLENE A FAIBLE DENSITE ET A HAUTE PRESSION**
[72] KEOGH, MICHAEL JOHN, US
[71] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION, US
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[21] **2,275,111**
[13] A1

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[25] EN
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[54] **COUVRE-JOINT DE COURROIE**
[72] RIZHANOVSKY, ARON, CA
[71] PRECISION METAL FABRICATING LTD., CA
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[43] 1999-12-18
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[13] A1

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[54] **SPECTROMETRE DE MASSE A ADMISSION MULTIPLE**
[72] BATEMAN, ROBERT HAROLD, GB
[72] HICKSON, JOHN ANTHONY, GB
[71] MICROMASS LIMITED, GB
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[21] **2,275,149**
[13] A1

[51] **Int.Cl. 6A63B 69/00**
[25] EN
[54] **MARTIAL ARTS EQUIPMENT DEVICE**
[54] **APPAREIL D'ENTRAINEMENT EN ARTS MARTIAUX**
[72] WURTAK, GERRY, CA
[71] WURTAK, GERRY, CA
[22] 1999-06-15
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[30] US (60/089,269) 1998-06-15

[21] **2,275,165**
[13] A1

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[25] EN
[54] **MOLD FOR MOLTEN METAL AND METHOD OF PRODUCING INGOTS**
[54] **MOULE POUR METAL FONDU ET METHODE DE FABRICATION DE LINGOTS**
[72] BOULET, ALAIN RENAUD, CA
[71] BOULET, ALAIN RENAUD, CA
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[21] **2,275,187**
[13] A1

[51] **Int.Cl. 6G06F 13/38 6G06F 15/163 6G06F 15/173**
[25] FR
[54] **PROCEDE DE TRANSFORMATION ET D'ACHEMINEMENT DE DONNEES ENTRE DES SERVEURS D'AGENTS PRESENTS SUR DES MACHINES ET UN SERVEUR D'AGENT CENTRAL PRESENT SUR UNE AUTRE MACHINE**
[54] **METHOD OF DATA CONVERSION AND TRANSPORT BETWEEN AGENT SERVERS ON ONE MACHINE AND A CENTRAL AGENT SERVER ON ANOTHER MACHINE**
[72] LACOURTE, SERGE, FR
[72] FREYSSINET, ANDRÉ, FR
[72] HERRMANN, MARC, FR
[71] INRIA, FR
[71] BULL S.A., FR
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[30] FR (98 07718) 1998-06-18

[21] **2,275,192**
[13] A1

[51] **Int.Cl. 6C07D 211/42 6C07D 491/044 6C07D 211/70**
[25] FR
[54] **NOUVEAU PROCEDE DE PREPARATION DE DERIVES DE LA 4-PHENYL-1,2,3,6-TETRAHYDROPYRIDINE ET LES PRODUITS INTERMEDIAIRES MIS EN OEUVRE**
[54] **NOVEL PREPARATION METHOD FOR DERIVATIVES OF 4-PHENYL-1,2,3,6-TETRAHYDROPYRIDINE AND THE INTERMEDIATE PRODUCTS ACTIVATED THEREBY**
[72] BRION, FRANCIS, FR
[72] RICHARD, CHRISTIAN, FR
[71] HOECHST MARION ROUSSEL, FR
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[30] FR (98 07 677) 1998-06-18

[21] **2,275,195**
[13] A1

[51] **Int.Cl. 6B66F 11/04 6B66C 23/36**
[25] EN
[54] **HOISTING DEVICE FOR ALL TERRAIN VEHICLE**
[54] **DISPOSITIF DE HISSAGE POUR VEHICULE TOUT TERRAIN**
[72] BOISVERT, PATRICK, CA
[71] BOISVERT, PATRICK, CA
[22] 1999-06-15
[43] 1999-12-15
[30] GB (9812744.2) 1998-06-15

[21] **2,275,198**
[13] A1

[51] **Int.Cl. 6F16L 3/08 6F28F 9/013**
[25] FR
[54] **DISPOSITIF POUR LA SUSPENSION D'UN TUBE HORIZONTAL D'ECHANGE DE CHALEUR SUR UN TUBE PORTEUR VERTICAL**
[54] **DEVICE FOR SUSPENDING A HORIZONTAL HEAT EXCHANGER TUBE ON A VERTICAL SUPPORT TUBE**
[72] DELSOL, Gilbert, FR
[71] ALSTOM FRANCE SA, FR
[22] 1999-06-16
[43] 1999-12-18
[30] FR (98 07 685) 1998-06-18

[21] **2,275,202**
[13] A1

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[25] EN
[54] **FREQUENCY SYNTHESISER**
[54] **SYNTHETISEUR DE FREQUENCES**
[72] MOTOS LOPEZ, TOMAS, ES
[72] HERNANDEZ GAMAZO, JOSÉ MIGUEL, ES
[72] CORTIJO FERNANDEZ, VICTOR MANUEL, ES
[72] MARTINEZ FERNANDEZ, CARLOS, ES
[72] GARCIA GIL, PABLO ANTONIO, ES
[71] ALCATEL, FR
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[13] A1

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[25] FR
[54] **DISPOSITIF POUR LE MAQUILLAGE DES LEVRES OU DES PAUPIERES ET APPLICATEUR**
[54] **LIPS AND EYELASH MAKE-UP DEVICE AND APPLICATOR**
[72] GUERET, JEAN-LOUIS, FR
[71] L'ORÉAL, FR
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[43] 1999-12-17
[30] FR (98 07 634) 1998-06-17

[21] **2,275,209**
[13] A1

[51] **Int.Cl. 6A61B 5/087 6A61B 5/097**
[25] FR
[54] **DISPOSITIF DE DETERMINATION DE PHASES RESPIRATOIRES DU SOMMEIL D'UN UTILISATEUR**
[54] **DEVICE FOR DETERMINING THE BREATHING PHASES OF A SLEEPER**
[72] JONQUET, BENOIT, FR
[72] RUTON, STÉPHANE, FR
[71] TAEMA, FR
[22] 1999-06-16
[43] 1999-12-18
[30] FR (98/07695) 1998-06-18

[21] **2,275,215**
[13] A1

[51] **Int.Cl. 6B61F 5/52 6B61F 5/04**
[25] FR
[54] **BOGIE DE VEHICULE FERROVIAIRE ET PROCEDE DE FABRICATION D'UN LONGERON D'UN TEL BOGIE**
[54] **RAIL TRUCK FOR RAIL VEHICLE AND MANUFACTURING METHOD FOR SIDE-FRAME OF SAID TRUCK**
[72] LANDROT, ALAIN, FR
[71] ALSTOM TRANSPORT SA, FR
[22] 1999-06-16
[43] 1999-12-18
[30] FR (98 07683) 1998-06-18

[21] **2,275,220**
[13] A1

[51] **Int.Cl. 6H01H 9/54**
[25] FR
[54] **DISPOSITIF LIMITEUR POUR DISJONCTEUR HAUTE TENSION A CUVE METALLIQUE MISE A LA TERRE**
[54] **LIMITER DEVICE FOR HIGH VOLTAGE CIRCUIT BREAKER WITH GROUNDED METAL CASE**
[72] DUFOURNET, DENIS, FR
[71] ALSTOM FRANCE SA, FR
[22] 1999-06-16
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[30] FR (98 07 685) 1998-06-18

[21] **2,275,222**
[13] A1

[51] **Int.Cl. 6H02H 7/06**
[25] FR
[54] **PROCEDE DE COMMANDE DE MOYENS DE DECLENCHEMENT DE SECURITE DANS UN GENERATEUR DE HAUTE TENSION ET GENERATEUR DE HAUTE TENSION METTANT EN OEUVRE UN TEL PROCEDE**
[54] **PROCEDURE FOR CONTROLLING SAFE TRIGGERING MEANS IN A HIGH VOLTAGE GENERATOR AND HIGH VOLTAGE GENERATOR USING SUCH A PROCEDURE**
[72] BURTIN, JEAN PIERRE, FR
[72] THOME, CARYL, FR
[71] SAMES S.A., FR
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[21] **2,275,486**
[13] A1

[51] **Int.Cl. 6B65F 1/04 6B65F 1/14**
[25] EN
[54] **RECYCLING BIN**
[54] **RECEPTACLE DE RECYCLAGE**
[72] OLIVETTI, SALVATORE, CA
[71] WUNDALE HOLDING S.A., BS
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[21] **2,275,519**
[13] A1

[51] **Int.Cl. 6A01N 59/00 6A01N 43/66**
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[54] **DISINFECTANT EFFERVESCENT TABLET FORMULATION**
[54] **FORMULATION DE DESINFECTANT EFFERVESCENT EN PASTILLES**
[72] DESENNA, RICHARD A., US
[72] DAWSON, HILTON, US
[71] CHEMLINK LABORATORIES, LLC, US
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[43] 1999-12-18
[30] US (09/099,901) 1998-06-18

[21] **2,275,658**
[13] A1

[51] **Int.Cl. 6G09B 9/00 6G09B 9/30**
[25] EN
[54] **SIMULATOR SYSTEM**
[54] **SYSTEME DE SIMULATION**
[72] WALLER, Peter, GB
[71] THOMSON TRAINING & SIMULATION, GB
[22] 1999-06-16
[43] 1999-12-17
[30] GB (9813045.3) 1998-06-17

[21] **2,275,660**
[13] A1

[51] **Int.Cl. 6H02K 5/00 6F01M 11/03 6F04B 53/18**
[25] EN
[54] **FIELD REPLACEABLE MOTOR OIL FILTER FOR A SUBMERSIBLE MOTOR**
[54] **FILTRE A HUILE REMPLACABLE EN SERVICE POUR MOTEUR SUBMERSIBLE**
[72] GROSS, Edwin M., US
[72] SAWYER, Paul M., US
[71] CAMCO INTERNATIONAL INC., US
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[13] A1

[51] **Int.Cl. 6A47H 1/13**
[25] EN
[54] **BRACKET SYSTEM FOR
MOTORIZED AND CRANK OPERATED
SHADES**
[54] **SYSTEME DE FIXATION POUR
STORE A MOTEUR OU A MANIVELLE**
[72] NIJS, FREDERIK G., CA
[71] NIJS, FREDERIK G., CA
[22] 1999-06-16
[43] 1999-12-18
[30] US (60/089,754) 1998-06-18

[21] **2,275,678**
[13] A1

[51] **Int.Cl. 6B01D 19/04 6G05D 9/12**
[25] EN
[54] **METHOD FOR MONITORING
FOAM AND GAS CARRY UNDER AND
FOR CONTROLLING THE ADDITION
OF FOAM INHIBITING CHEMICALS**
[54] **METHODE DE CONTROLE DE
MOUSSE ET D'ENTRAINEMENT DE
GAZ ET POUR LE REGLAGE DE
L'AJOUT D'ANTIMOUSSE**
[72] EDWARDS, MICHAEL L., US
[72] MARSH, SAMUEL C., US
[72] EMMONS, DANIEL H., US
[72] POINDEXTER, MICHAEL K., US
[71] NALCO/EXXON ENERGY
CHEMICALS, L.P., US
[22] 1999-06-16
[43] 1999-12-18
[30] US (09/100,173) 1998-06-18

[21] **2,275,679**
[13] A1

[51] **Int.Cl. 6B22F 3/00 6B23B 51/00**
[25] EN
[54] **COMPOSITE MATERIAL
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[54] **OUTILS D'USINAGE FAITS EN
MATIERE COMPOSITE**
[72] COX, JIMMY ARTHUR, US
[72] DENNY, HERMAN CARTER, US
[71] SIEMENS WESTINGHOUSE POWER
CORPORATION, US
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[43] 1999-12-18
[30] US (09/099,208) 1998-06-18

[21] **2,275,803**
[13] A1

[51] **Int.Cl. 6A61N 5/00**
[25] EN
[54] **FRACTIONAL MONITOR UNIT
RADIATION DELIVERY CONTROL
USING DOSE RATE MODULATION**
[54] **REGLAGE DE L'APPLICATION DE
RADIATION DANS UNE UNITE
FRACTIONNELLE DE
SURVEILLANCE EMPLOYANT LA
MODULATION DU DEBIT DE DOSE**
[72] TARR, RANDALL V., US
[71] SIEMENS MEDICAL SYSTEMS, INC.,
US
[22] 1999-06-17
[43] 1999-12-18
[30] US (09/100,457) 1998-06-18

[21] **2,275,825**
[13] A1

[51] **Int.Cl. 6B32B 35/00 6C25D 5/10
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[25] EN
[54] **A REPAIR COATING PROCESS OF
MULTILAYER COATING FILMS**
[54] **PROCEDE DE REPARATION DE
REVETEMENTS A COUCHES
MULTIPLES**
[72] IIZUKA, TAKANOBU, JP
[71] KANSAI PAINT CO., LTD., JP
[22] 1999-06-15
[43] 1999-12-15
[30] JP (166,493/98) 1998-06-15

[21] **2,278,918**
[13] A1

[51] **Int.Cl. 6C08K 5/37 6H01B 3/44**
[25] EN
[54] **A POLYETHYLENE
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[54] **COMPOSITION RETICULABLE DE
POLYETHYLENE**
[72] KEOGH, MICHAEL JOHN, US
[71] UNION CARBIDE CHEMICALS &
PLASTICS TECHNOLOGY
CORPORATION, US
[22] 1999-06-15
[43] 1999-12-16
[30] US (09/098,179) 1998-06-16

[21] **2,280,419**
[13] A1

[51] **Int.Cl. 6B62D 65/00 6G06F 17/40
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[25] EN
[54] **ASSEMBLY LINE CONTROL
SYSTEM**
[54] **SYSTEME DE MONITORAGE
POUR CHAINE DE MONTAGE**
[72] MADDEN, RICK, CA
[72] FRENCH, JEFF, CA
[71] HONDA CANADA INCORPORATED,
CA
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[30] US (09/368,254) 1999-08-03

[21] **2,283,382**
[13] A1

[51] **Int.Cl. 6H04N 7/18 6G08B 13/196**
[25] EN
[54] **AN APPARATUS AND METHOD
FOR CAPTURING AND PROJECTING
AN IMAGE OF A CART**
[54] **APPAREIL ET METHODE POUR
CAPTER ET PROJETER L'IMAGE
D'UN CHARIOT**
[72] BALLANTYNE, WILLIAM JOHN, CA
[71] VERIFEYE INC., CA
[22] 1999-10-04
[43] 1999-12-12

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[13] A1

[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **DNA PROBES FOR CAMPYLOBACTER, ARCOBACTER AND HELICOBACTER**
[54] **SONDE D'ADN UTILISEES AVEC DES CAMPYLOBACTER, ARCOBACTER ET HELICOBACTER**
[72] AL RASHID, SHAHNAZ TAHIHRA, CA
[72] CHAN, VOON LOONG, CA
[71] AL RASHID, SHAHNAZ TAHIHRA, CA
[71] CHAN, VOON LOONG, CA
[85] 1999-10-06
[86] 1998-04-08 (PCT/CA98/00333)
[87] 1998-10-15 (WO98/45473)
[30] US (60/043,415) 1997-04-08

[21] **2,286,325**
[13] A1

[51] **Int.Cl. 6C12N 15/09**
[25] EN
[54] **SCREEN FOR INHIBITORS OF FUNGAL IPC SYNTHASE**
[54] **CRIBLE D'INHIBITEURS DE L'INOSITOLPHOSPHORYLE CERAMIDE SYNTHASE FONGIQUE**
[72] RADDING, JEFFREY ALAN, US
[72] HEIDLER, STEVEN ALAN, US
[72] YOUNG, DEBRA ANN, US
[71] ELI LILLY AND COMPANY, US
[85] 1999-10-08
[86] 1998-04-06 (PCT/US98/06897)
[87] 1998-10-15 (WO98/45426)
[30] US (08/833,814) 1997-04-09

[21] **2,286,327**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A01K 67/027 6C12N 5/10 6C07K 16/18 6C12N 5/20 6G01N 33/50 6C12N 15/62 6G01N 33/68 6C07K 14/705**
[25] EN
[54] **A NITROBENZYL MERCAPTOPYRIMIDINE NUCLEOSIDE (NBMMP)-INSENSITIVE, TRANSPORT PROTEIN, NUCLEIC ACIDS ENCODING THE SAME AND METHODS OF USE**
[54] **PROTEINE DE TRANSPORT DE NUCLEOSIDE, EQUILIBRATRICE, INSENSIBLE AU NITROBENZYL MERCAPTOPYRIMIDINE NUCLEIQUES LA CODANT ET METHODES D'APPLICATION**
[72] PATEL, DIVYEN H., US
[72] BELT, JUDITH A., US
[72] CRAWFORD, CHARLES R., US
[71] ST. JUDE CHILDREN'S RESEARCH HOSPITAL, US
[85] 1999-10-08
[86] 1998-04-10 (PCT/US98/07283)
[87] 1998-10-22 (WO98/46749)
[30] US (08/838,845) 1997-04-11
[30] US (09/058,389) 1998-04-09

[21] **2,286,330**
[13] A1

[51] **Int.Cl. 6C07K 16/22 6C12N 15/13 6A61K 39/395 6C12N 15/63 6C12N 15/70**
[25] EN
[54] **ANTI-VEGF ANTIBODIES**
[54] **ANTICORPS ANTI-VEGF**
[72] LOWMAN, HENRY B., US
[72] CHEN, YVONNE MAN-YEE, US
[72] BACA, MANUEL, US
[72] WELLS, JAMES A., US
[72] PRESTA, LEONARD G., US
[71] GENENTECH, INC., US
[85] 1999-10-06
[86] 1998-04-03 (PCT/US98/06604)
[87] 1998-10-15 (WO98/45331)
[30] US (08/833,504) 1997-04-07
[30] US (08/908,469) 1997-08-06

[21] **2,287,198**
[13] A1

[51] **Int.Cl. 6C12N 5/10 6G01N 33/50**
[25] EN
[54] **CALRETICULIN-DEFICIENT CELLS**
[54] **CELLULES DEFICIENTES EN CALRETICULINE**
[72] ST-ARNAUD, RENÉ, CA
[72] DEDHAR, SHOUKAT, CA
[71] ONTARIO CANCER TREATMENT AND RESEARCH FOUNDATION, CA
[71] SHRINERS HOSPITAL FOR CHILDREN, US
[85] 1999-10-22
[86] 1998-04-23 (PCT/CA98/00384)
[87] 1998-10-29 (WO98/48003)
[30] US (60/080,331) 1998-04-01
[30] US (60/043,963) 1997-04-23

[21] **2,287,254**
[13] A1

[51] **Int.Cl. 6C07K 14/545 6C12P 21/02 6C12N 15/12 6C07K 14/54**
[25] EN
[54] **MAMMALIAN CYTOKINES; RELATED REAGENTS AND METHODS**
[54] **CYTOKINES DE MAMMIFERE; REACTIFS ET PROCEDES CONNEXES**
[72] KASTELEIN, ROBERT A., US
[72] SANA, THEODORE R., US
[72] HEDRICK, JOSEPH A., US
[72] BAZAN, J. FERNANDO, US
[71] SCHERING CORPORATION, US
[85] 1999-10-18
[86] 1998-04-17 (PCT/US98/06879)
[87] 1998-10-29 (WO98/47921)
[30] US (08/837,627) 1997-04-21
[30] US (60/055,111) 1997-08-06

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[21] **2,287,538**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C12N 5/10 6A61K 38/19 6C07K 14/52**
[25] EN
[54] **TRUNCATED VEGF-RELATED PROTEINS**
[54] **FORMES TRONQUEES DE PROTEINES APPARENTEES AU FACTEUR VEGF**
[72] BOHLEN, PETER, US
[71] COLLATERAL THERAPEUTICS, US
[85] 1999-10-22
[86] 1998-04-20 (PCT/US98/07801)
[87] 1998-11-05 (WO98/49300)
[30] US (08/842,984) 1997-04-25

[21] **2,287,541**
[13] A1

[51] **Int.Cl. 6C12N 15/73 6C12P 21/02**
[25] EN
[54] **REGULATORY SYSTEM FOR INDUCIBLE EXPRESSION OF GENES WITH LAMBDROID PROMOTERS**
[54] **SYSTEME REGULATEUR DESTINE A L'EXPRESSION INDUITE DE GENES AU MOYEN DE PROMOTEURS LAMBDROIDES**
[72] REMAUT, ERIK RENE, BE
[72] FIERS, WALTER CHARLES, BE
[72] MERTENS, NICO MAURICE
AUGUST CORNEEL, BE
[71] VLAAMS INTERUNIVERSITAIR INSTITUUT VOOR BIOTECHNOLOGIE, BE
[85] 1999-10-21
[86] 1998-04-23 (PCT/EP98/02465)
[87] 1998-10-29 (WO98/48025)
[30] NL (1005884) 1997-04-23

[21] **2,287,570**
[13] A1

[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **TWO-STEP HYBRIDIZATION AND CAPTURE OF A POLYNUCLEOTIDE**
[54] **HYBRIDATION EN DEUX TEMPS ET CAPTURE D'UN POLYNUCLEOTIDE**
[72] WEISBURG, WILLIAM G., US
[72] MAJLESSI, MEHRDAD, US
[72] SHAW, JAY H., US
[72] BECKER, MICHAEL M., US
[71] GEN-PROBE INCORPORATED, US
[85] 1999-10-21
[86] 1998-05-01 (PCT/US98/08853)
[87] 1998-11-12 (WO98/50583)
[30] US (60/045,430) 1997-05-02

[21] **2,287,571**
[13] A1

[51] **Int.Cl. 6C12Q 1/68 6C07K 16/00 6C12N 5/10 6A61K 38/17 6C07K 14/47 6G01N 33/574**
[25] EN
[54] **REAGENTS AND METHODS USEFUL FOR DETECTING DISEASES OF THE PROSTATE**
[54] **REACTIFS ET PROCEDES UTILES POUR LA DETECTION DE MALADIES DE LA PROSTATE**
[72] COHEN, MAURICE, US
[72] BILLING-MEDEL, PATRICIA A., US
[72] GORDON, JULIAN, US
[72] COLPITTS, TRACEY L., US
[72] FRIEDMAN, PAULA N., US
[72] HODGES, STEVEN C., US
[72] RUSSELL, JOHN C., US
[72] GRANADOS, EDWARD N., US
[72] KRATOCHVIL, JON D., US
[72] KLASS, MICHAEL R., US
[72] STROUPE, STEPHEN D., US
[72] ROBERTS-RAPP, LISA, US
[71] ABBOTT LABORATORIES, US
[85] 1999-10-19
[86] 1998-04-23 (PCT/US98/08239)
[87] 1998-10-29 (WO98/48054)
[30] US (08/842,385) 1997-04-23

[21] **2,287,704**
[13] A1

[51] **Int.Cl. 6B65D 33/28**
[25] EN
[54] **RECLOSABLE FASTENER ASSEMBLY**
[54] **ENSEMBLE DE FIXATION REUTILISABLE**
[72] PORCHIA, JOSE, US
[72] TONEY, KENNETH A., US
[72] DAIS, BRIAN C., US
[72] WELSH, JUDI R., US
[71] S. C. JOHNSON HOME STORAGE, INC., US
[85] 1999-10-22
[86] 1998-04-24 (PCT/US98/08216)
[87] 1998-11-05 (WO98/48655)
[30] US (08/846,082) 1997-04-25

[21] **2,287,776**
[13] A1

[51] **Int.Cl. 6C12N 15/54 6A01H 5/00 6C12N 5/10 6C12N 9/10 6C12N 15/11 6C12N 15/70 6C12N 15/82**
[25] EN
[54] **REGULATION OF QUINOLATE PHOSPHORIBOSYL TRANSFERASE EXPRESSION**
[54] **REGULATION DE L'EXPRESSION DE L'ENZYME QUINOLATE-PHOSPHORIBOSYL TRANSFERASE**
[72] SONG, WEN, US
[72] CONKLING, MARK A., US
[72] MENDU, NANDINI, US
[71] NORTH CAROLINA STATE UNIVERSITY, US
[85] 1999-10-18
[86] 1998-06-10 (PCT/US98/11893)
[87] 1998-12-17 (WO98/56923)
[30] US (60/049,471) 1997-06-12

[21] **2,287,777**
[13] A1

[51] **Int.Cl. 6C12N 15/52 6A01H 5/00 6C12N 5/10 6C12N 15/11 6C12N 15/55 6C12Q 1/68 6C12N 15/82**
[25] EN
[54] **INDUCIBLE PLANT PROMOTERS**
[54] **PROMOTEURS DE PLANTES ACTIVABLES**
[72] JAMES, DAVID JOHN, GB
[72] HILES, ELIZABETH RACHEL, GB
[72] GITTINS, JOHN ROBERT, GB
[71] THE MINISTER OF AGRICULTURE FISHERIES AND FOOD IN HER BRITANNIC MAJESTY', GB
[85] 1999-10-08
[86] 1998-04-03 (PCT/GB98/01000)
[87] 1998-10-15 (WO98/45445)
[30] GB (9707193.0) 1997-04-09
[30] GB (9711233.8) 1997-05-31

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[21] **2,287,778**
[13] A1
[51] **Int.Cl. 6C12N 15/12 6A61K 48/00 6C12N 5/10 6C12N 15/11 6C07K 16/18 6A61K 39/395 6C07K 14/47 6G01N 33/574 6G01N 33/68 6C12Q 1/68 6C12N 15/85**
[25] EN
[54] **RENAL NUCLEAR MATRIX PROTEINS, POLYNUCLEOTIDE SEQUENCES ENCODING THEM, AND THEIR USE**
[54] **PROTEINES DE MATRICE NUCLEAIRE DU REIN, SEQUENCES DE POLYNUCLEOTIDES LES CODANT ET LEUR UTILISATION**
[72] GETZENBERG, ROBERT H., US
[71] UNIVERSITY OF PITTSBURGH, US
[85] 1999-10-08
[86] 1998-04-01 (PCT/US98/06275)
[87] 1998-10-15 (WO98/45432)
[30] US (60/041,860) 1997-04-08

[21] **2,287,780**
[13] A1
[51] **Int.Cl. 6C12N 5/08 6A01N 1/02 6A61K 38/18**
[25] EN
[54] **USE OF NERVE GROWTH FACTOR FOR THE STORAGE, CULTURE OR TREATMENT OF CORNEA**
[54] **UTILISATION DU FACTEUR DE CROISSANCE DU TISSU NERVEUX POUR CONSERVATION, CULTURE OU TRAITEMENT DE LA CORNEE**
[72] LAMBIASE, ALESSANDRO, IT
[71] ANABASIS S.R.L., IT
[85] 1999-10-22
[86] 1997-11-21 (PCT/IT97/00292)
[87] 1998-10-29 (WO98/48002)
[30] IT (RM97A000238) 1997-04-24

[21] **2,287,781**
[13] A1
[51] **Int.Cl. 6C12Q 1/68 6G01N 33/48**
[25] EN
[54] **METHODS FOR MEASURING CELLULAR PROLIFERATION AND DESTRUCTION RATES IN VITRO AND IN VIVO**
[54] **PROCEDES POUR MESURER LES VITESSES DE PROLIFERATION ET DE DESTRUCTION CELLULAIRES IN VITRO ET IN VIVO**
[72] HELLERSTEIN, MARC, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 1999-10-21
[86] 1998-05-08 (PCT/US98/09479)
[87] 1998-11-19 (WO98/51820)
[30] US (08/857,007) 1997-05-15

[21] **2,287,782**
[13] A1
[51] **Int.Cl. 6C12N 15/12 6C12N 5/10 6A61K 38/17 6G01N 33/50 6G01N 33/68 6C12Q 1/68 6C07K 14/705**
[25] EN
[54] **HUMAN THETA SUBUNIT OF THE GABA-A RECEPTOR**
[54] **SOUS-UNITE THETA HUMAINE DU RECEPTEUR DE GABA-A**
[72] BONNERT, TIMOTHY PETER, GB
[72] WHITING, PAUL JOHN, GB
[71] MERCK SHARP & DOHME LIMITED, GB
[85] 1999-10-20
[86] 1998-04-24 (PCT/GB98/01206)
[87] 1998-11-05 (WO98/49293)
[30] GB (9708479.2) 1997-04-25

[21] **2,287,829**
[13] A1
[51] **Int.Cl. 6A63C 17/06**
[25] EN
[54] **IN-LINE ROLLER SKATE WITH SLOTTED BOOT/FRAME INTERFACE**
[54] **PATIN A ROULETTES EN LIGNE AVEC LIAISON A FENTE ENTRE LA CHAUSSURE ET LE CHASSIS**
[72] RACINE, BERTRAND, CA
[71] BAUER NIKE HOCKEY INC., CA
[85] 1999-10-27
[86] 1998-02-27 (PCT/CA98/00168)
[87] 1999-09-02 (WO99/43400)

[21] **2,287,831**
[13] A1
[51] **Int.Cl. 6A61N 5/10**
[25] EN
[54] **METHOD FOR AUTOMATIZED DOSE PLANNING**
[54] **PROCEDE SERVANT A PLANIFIER AUTOMATIQUEMENT DES DOSES**
[72] NYLUND, PER, SE
[72] WERNER, TOMAS, SE
[71] ELEKTA AB, SE
[85] 1999-10-27
[86] 1998-06-18 (PCT/SE98/01201)
[87] 1998-12-23 (WO98/57705)
[30] SE (9702371-7) 1997-06-19

[21] **2,287,832**
[13] A1
[51] **Int.Cl. 6B01J 13/00**
[25] EN
[54] **METHOD FOR COMPACTING AEROGELS**
[54] **PROCEDE DE COMPACTAGE D'AEROGELS**
[72] SCHMIDT, MARC, DE
[71] CABOT CORPORATION, US
[85] 1999-10-27
[86] 1998-04-29 (PCT/EP98/02520)
[87] 1998-11-12 (WO98/50145)
[30] DE (197 18 741.2) 1997-05-02

[21] **2,287,833**
[13] A1
[51] **Int.Cl. 6G06K 5/00 6G06K 7/01 6G06K 19/06 6G06F 7/08**
[25] EN
[54] **DUAL SMART CARD ACCESS CONTROL ELECTRONIC DATA STORAGE AND RETRIEVAL SYSTEM AND METHODS**
[54] **SYSTEME ELECTRONIQUE DE STOCKAGE ET D'EXTRACTION DE DONNEES A DEUX CARTES A PUCE D'ACCES ET PROCEDES CORRESPONDANTS**
[72] DIXON, ROBERT, US
[72] FINDLEY, RAYMOND JR., US
[71] AMERICAN CARD TECHNOLOGY, INC., US
[85] 1999-10-29
[86] 1998-04-30 (PCT/US98/08977)
[87] 1998-11-19 (WO98/52136)
[30] US (08/854,534) 1997-05-12

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[21] **2,287,834**
[13] A1

[51] **Int.Cl. 6H01L 31/18 6H01L 31/068 6H01L 21/228**
[25] EN
[54] **METHOD AND APPARATUS FOR SELF-DOPING NEGATIVE AND POSITIVE ELECTRODES FOR SILICON SOLAR CELLS AND OTHER DEVICES**
[54] **PROCEDE ET APPAREIL POUR LA FABRICATION D'ELECTRODES NEGATIVES ET POSITIVES AUTODOPANTES DESTINEES A DES PHOTOPILES AU SILICIUM ET A D'AUTRES DISPOSITIFS**
[72] MEIER, DANIEL L., US
[72] DAVIS, HUBERT P., US
[71] EBARA SOLAR, INC., US
[85] 1999-10-27
[86] 1998-05-05 (PCT/US98/09190)
[87] 1998-11-12 (WO98/50944)
[30] US (60/045,673) 1997-05-06
[30] US (09/072,411) 1998-05-04

[21] **2,287,835**
[13] A1

[51] **Int.Cl. 6C11D 1/02 6C11D 3/20 6C11D 1/94**
[25] EN
[54] **ACIDIC LIMESCALE REMOVAL COMPOSITIONS**
[54] **COMPOSITIONS ACIDES ELIMINANT LE TARTRE**
[72] BIANCHETTI, GIULIA OTTAVIA, IT
[72] PACE, LUIGI, IT
[72] CASELLI, ALBERTO, IT
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-10-29
[86] 1998-04-24 (PCT/IB98/00644)
[87] 1998-11-05 (WO98/49257)
[30] EP (97870057.3) 1997-04-30

[21] **2,287,836**
[13] A1

[51] **Int.Cl. 6C11D 1/62 6C11D 3/20 6C11D 1/68 6C11D 1/75 6C11D 1/94**
[25] EN
[54] **ACIDIC LIMESCALE REMOVAL COMPOSITIONS**
[54] **COMPOSITIONS ACIDES D'ELIMINATION DU TARTRE**
[72] BIANCHETTI, GIULIA OTTAVIA, IT
[72] PACE, LUIGI, IT
[72] CESARONE, GERMANO, IT
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-10-29
[86] 1998-04-24 (PCT/IB98/00643)
[87] 1998-11-05 (WO98/49258)
[30] EP (97870058.1) 1997-04-30

[21] **2,287,837**
[13] A1

[51] **Int.Cl. 6G06F 17/60**
[25] EN
[54] **METHODS AND APPARATUS FOR ALLOCATING, COSTING, AND PRICING ORGANIZATIONAL RESOURCES**
[54] **PROCEDES ET SYSTEMES D'AFECTATION DE RESSOURCES ORGANISATIONNELLES, AVEC EVALUATION DES COUT ET PRIX DE RESSOURCES**
[72] JAMESON, JOEL, US
[71] JAMESON, JOEL, US
[85] 1999-10-27
[86] 1998-05-04 (PCT/US98/09009)
[87] 1998-11-19 (WO98/52132)
[30] US (60/046,173) 1997-05-12

[21] **2,287,838**
[13] A1

[51] **Int.Cl. 6A61K 51/04**
[25] EN
[54] **RADIONUCLIDE ASSOCIATED WITH NUCLEOTIDE POLYPHOSPHATE AS TUMOR IMAGING AGENTS**
[54] **RADIONUCLIDE ASSOCIE A UN POLYPHOSPHATE NUCLEOTIDIQUE EN TANT QU'AGENTS D'IMAGERIE DE TUMEURS**
[72] BABICH, JOHN W., US
[72] ELMALEH, DAVID R., US
[71] THE GENERAL HOSPITAL CORPORATION, US
[85] 1999-10-29
[86] 1998-04-30 (PCT/US98/08776)
[87] 1998-11-05 (WO98/48849)
[30] US (08/846,999) 1997-05-01

[21] **2,287,839**
[13] A1

[51] **Int.Cl. 6A61K 49/00 6C07H 21/04 6C12N 5/06**
[25] EN
[54] **THERAPEUTIC AND DIAGNOSTIC TOOLS FOR IMPAIRED GLUCOSE TOLERANCE CONDITIONS**
[54] **OUTILS THERAPEUTIQUES ET DIAGNOSTIQUES POUR DESORDRES LIES A UNE MAUVAISE TOLERANCE GLUCIDIQUE**
[72] PARADIS, SUZANNE, US
[72] PIERCE, SARAH, US
[72] KIMURA, KOUTAROU, US
[72] RUVKUN, GARY, US
[72] KOWEEK, ALLISON, US
[72] MORRIS, JASON, US
[72] PATTERSON, GARTH, US
[72] TISSENBAUM, HEIDI, US
[72] OGG, SCOTT, US
[71] THE GENERAL HOSPITAL CORPORATION, US
[85] 1999-10-29
[86] 1998-05-15 (PCT/US98/10080)
[87] 1998-11-19 (WO98/51351)
[30] US (08/857,076) 1997-05-15
[30] US (08/888,534) 1997-07-07

[21] **2,287,840**
[13] A1

[51] **Int.Cl. 6B01J 31/00 6C08F 2/00 6C08G 85/00 6B01J 37/00 6C08F 4/02 6C08F 4/44 6C08F 4/60**
[25] EN
[54] **METHOD FOR MAKING AND USING A PREPOLYMERIZED OLEFIN POLYMERIZATION CATALYST**
[54] **PROCEDE DE FABRICATION ET D'UTILISATION D'UN CATALYSEUR DE POLYMERISATION D'OLEFINES PREPOLYMERISEES**
[72] NORWOOD, DONALD DWIGHT, US
[72] STOFFER, CARLTON E., US
[72] WELCH, MELVIN BRUCE, US
[72] PALACKAL, SYRIAC JOSEPH, US
[71] PHILLIPS PETROLEUM COMPANY, US
[85] 1999-11-01
[86] 1997-05-22 (PCT/US97/08862)
[87] 1998-11-26 (WO98/52686)

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<p style="text-align: right;">[21] 2,287,842 [13] A1</p> <p>[51] Int.Cl. 6B21B 37/16 6B21B 37/68 [25] EN [54] SHEET ROLLING METHOD AND SHEET ROLLING MILL [54] PROCEDE DE LAMINAGE DE TOLES ET LAMINOIR [72] OHTA, SATORU, JP [72] ISHII, ATSUSHI, JP [72] YAMADA, KENJI, JP [72] OGAWA, SHIGERU, JP [72] KOUMOTO, KATSUHIKO, JP [71] NIPPON STEEL CORPORATION, JP [85] 1999-10-27 [86] 1998-09-22 (PCT/JP98/04273) [87] 1999-09-02 (WO99/43452) [30] JP (10/47981) 1998-02-27 [30] JP (10/66809) 1998-03-17 [30] JP (10/68489) 1998-03-18</p>	<p style="text-align: right;">[21] 2,287,848 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/00 6C07K 1/00 6C07H 21/02 6C07H 21/04 [25] EN [54] PRION PROTEIN MODULATOR FACTOR (PPMF) AND PRION RESISTANT ANIMALS [54] FACTEUR DE MODULATION DE LA PROTEINE DU PRION (PPMF) ET ANIMAUX RESISTANTS AU PRION [72] PRUSINER, STANLEY B., US [72] COHEN, FRED E., US [72] JAMES, THOMAS L., US [72] KANEKO, KIYOTOSHI, US [71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US [85] 1999-10-29 [86] 1998-05-18 (PCT/US98/10104) [87] 1998-12-10 (WO98/55132) [30] US (08/868,162) 1997-06-02 [30] US (09/076,606) 1998-05-12</p>	<p style="text-align: right;">[21] 2,287,852 [13] A1</p> <p>[51] Int.Cl. 6G01L 7/04 [25] EN [54] PRESSURE GAUGE HAVING A DAMPENER MECHANISM [54] MANOMETRE AVEC MECANISME AMORTISSEUR [72] HAMMA, JOHN C., US [71] DRESSER EQUIPMENT GROUP, INC., US [85] 1999-10-27 [86] 1998-06-10 (PCT/US98/11914) [87] 1999-01-21 (WO99/02954) [30] US (60/052,363) 1997-07-11 [30] US (60/067,571) 1997-12-05 [30] US (080,071) 1998-05-15</p>
<p style="text-align: right;">[21] 2,287,845 [13] A1</p> <p>[51] Int.Cl. 6B65D 73/00 [25] EN [54] TOOL HOLDER [54] PORTE-OUTIL [72] HOPPER, RYAN KEITH, US [72] ZLOMKE, STEVEN EDWARD, US [71] AMERICAN TOOL COMPANIES, INC., US [85] 1999-10-27 [86] 1999-03-05 (PCT/US99/04962) [87] 1999-09-10 (WO99/44910) [30] US (09/036,353) 1998-03-06</p>	<p style="text-align: right;">[21] 2,287,849 [13] A1</p> <p>[51] Int.Cl. 6B01J 13/00 [25] EN [54] METHOD FOR GRANULATING AEROGELS [54] PROCEDE DE GRANULATION D'AEROGELS [72] SCHMIDT, MARC, DE [71] CABOT CORPORATION, US [85] 1999-10-29 [86] 1998-04-29 (PCT/EP98/02519) [87] 1998-11-12 (WO98/50144) [30] DE (197 18 740.4) 1997-05-02</p>	<p style="text-align: right;">[21] 2,287,854 [13] A1</p> <p>[51] Int.Cl. 6B65B 43/26 [25] EN [54] ROTARY FLAP TUCKER FOR A CARTONING MACHINE [54] PLIEUSE ROTATIVE DE RABATS POUR ENCARTONNEUSE [72] FORD, COLIN P., US [71] RIVERWOOD INTERNATIONAL CORPORATION, US [85] 1999-10-27 [86] 1998-05-05 (PCT/US98/09134) [87] 1998-11-12 (WO98/50273) [30] US (08/853,322) 1997-05-08</p>
<p style="text-align: right;">[21] 2,287,846 [13] A1</p> <p>[51] Int.Cl. 6A61M 25/00 [25] EN [54] SINGLE SEGMENT MICROCATHETER [54] MICROCATHETER A UN SEUL SEGMENT [72] CHOW, SEAN L., US [71] MICRO THERAPEUTICS, INC., US [85] 1999-10-27 [86] 1998-04-03 (PCT/US98/08582) [87] 1998-11-12 (WO98/50097) [30] US (08/850,953) 1997-05-05 [30] US (09/048,007) 1998-03-26</p>	<p style="text-align: right;">[21] 2,287,850 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/60 [25] EN [54] OPERATING RESOURCE MANAGEMENT SYSTEM [54] SYSTEME DE GESTION DE RESSOURCES DE FONCTIONNEMENT [72] CARLSTROM, BRIAN, US [72] ELKIN, BRIAN, US [72] PUTANEC, BORIS, US [72] ADAMS, NORMAN, US [72] HASKIN, GUY, US [72] BROWN, MARC, US [72] HEGARTY, PAUL, US [71] ARIBA TECHNOLOGIES, INC., US [85] 1999-10-27 [86] 1998-04-27 (PCT/US98/08407) [87] 1998-11-05 (WO98/49644) [30] US (60/044,372) 1997-04-28</p>	<p style="text-align: right;">[21] 2,287,855 [13] A1</p> <p>[51] Int.Cl. 6G01N 27/416 [25] EN [54] ELECTROCHEMICAL SENSING CIRCUITS [54] CIRCUITS DE DETECTIONS ELECTROCHIMIQUES [72] GREEN, IAN MacDONALD, GB [72] JACKSON, MICHAEL, GB [71] CENTRAL RESEARCH LABORATORIES LIMITED, GB [85] 1999-10-29 [86] 1998-04-29 (PCT/GB98/01252) [87] 1998-11-12 (WO98/50789) [30] GB (9708786.0) 1997-05-01</p>

PCT Applications Entering the National Phase

[21] **2,287,857**
[13] A1

[51] **Int.Cl. 6H04L 9/32**
[25] EN
[54] **BIOMETRIC CERTIFICATES**
[54] **CERTIFICATS BIOMETRIQUES**
[72] MUSGRAVE, CLYDE, US
[72] DULUDE, ROBERT S., US
[71] GTE CYBERTRUST SOLUTIONS
INCORPORATED, US
[71] GTE SERVICE CORPORATION, US
[85] 1999-10-27
[86] 1998-05-08 (PCT/US98/09770)
[87] 1998-11-12 (WO98/50875)
[30] US (60/046,012) 1997-05-09

[21] **2,287,858**
[13] A1

[51] **Int.Cl. 6H01M 4/38 6C01B 3/00**
[25] EN
[54] **HYDROGEN STORAGE**
MATERIALS
[54] **MATIERES PERMETTANT**
L'ACCUMULATION D'HYDROGENE
[72] DOYLE, MARK LAURENCE, GB
[72] WILLEY, DAVID BENJAMIN, GB
[72] HARRIS, IVOR REX, GB
[72] PRATT, ALLIN SIDNEY, GB
[71] JOHNSON MATTHEY PUBLIC
LIMITED COMPANY, GB
[85] 1999-10-29
[86] 1998-04-30 (PCT/GB98/01272)
[87] 1998-11-12 (WO98/50968)
[30] GB (9708873.6) 1997-05-01

[21] **2,287,860**
[13] A1

[51] **Int.Cl. 6C04B 18/00**
[25] EN
[54] **A CEMENTITIOUS COMPOSITION**
[54] **COMPOSITION CIMENTAIRE**
[72] BARROW, PETER HAMISH, NZ
[71] PLASCRETE LTD., NZ
[85] 1999-10-29
[86] 1998-04-30 (PCT/NZ98/00052)
[87] 1998-11-12 (WO98/50318)
[30] NZ (314721) 1997-05-01

[21] **2,287,862**
[13] A1

[51] **Int.Cl. 6C07D 471/16 6A61K 31/44**
[25] EN
[54] **CYTOTOXIC COMPOUNDS:**
DERIVATIVES OF THE PYRIDO-2,3,4-
KL] ACRIDINE RING SYSTEM
[54] **COMPOSES CYTOTOXIQUES:**
DERIVES DU SYSTEME CYCLIQUE
PYRIDO-2,3,4-KL] ACRIDINE
[72] GARCIA GRAVALOS, DOLORES, ES
[72] AVENDANO LOPEZ, CARMEN, ES
[72] MENENDEZ RAMOS, JOSÉ CARLOS,
ES
[72] FERNANDEZ PUENTES, JOSÉ LUIS,
ES
[72] BLANCO CASTRO, MARIA DEL
MAR, ES
[71] UNIVERSIDAD COMPLUTENSE DE
MADRID, ES
[85] 1999-10-29
[86] 1998-04-29 (PCT/GB98/01239)
[87] 1998-11-05 (WO98/49165)
[30] GB (9708751.4) 1997-04-29

[21] **2,287,863**
[13] A1

[51] **Int.Cl. 6A47B 17/00**
[25] EN
[54] **FREESTANDING FURNITURE**
DEFINING OFFICE WITH
ADJUSTABLE FOOTPRINT
[54] **MOBILIER SUR PIED**
DEFINISSANT UN BUREAU AVEC
SURFACE D'ENCOMBREMENT
AJUSTABLE
[72] ELLISON, SAMUEL J., US
[72] SIMONS, GEORGE J., US
[72] CHAMBERLIN, MARK W., US
[72] RHEAULT, ALAN E., US
[71] STEELCASE INC., US
[85] 1999-10-29
[86] 1998-05-08 (PCT/US98/09384)
[87] 1998-11-19 (WO98/51190)
[30] US (08/857,703) 1997-05-16

[21] **2,287,865**
[13] A1

[51] **Int.Cl. 6F16L 55/04**
[25] EN
[54] **ENERGY ATTENUATION**
APPARATUS AND METHOD FOR A
SYSTEM CONVEYING PRESSURIZED
LIQUID
[54] **APPAREIL D'ATTENUATION**
D'ENERGIE ET PROCEDE
CORRESPONDANT POUR SYSTEME
TRANSPORTANT UN LIQUIDE SOUS
PRESSION
[72] CHEN, YUNGRWEI, US
[72] COOPER, JACK R., US
[71] DAYCO PRODUCTS, INC., US
[85] 1999-10-29
[86] 1998-04-27 (PCT/US98/08847)
[87] 1998-11-05 (WO98/49487)
[30] US (08/846,912) 1997-04-30

[21] **2,287,867**
[13] A1

[51] **Int.Cl. 6A61M 25/10**
[25] EN
[54] **AORTIC ARCH OCCLUSION AND**
PERFUSION BALLOON CATHETER
HAVING PRESSURE PORTS
[54] **CATHETER A BALLONNET POUR**
OCCLUSION DE LA CROSSE
AORTIQUE ET POUR INJECTION
DE DOTE D'ORIFICES DE PRESSION
[72] DRAPER, CHRISTINA, US
[72] LLOYD, WENDEL, US
[72] SURESH, MITTA, US
[72] HERNON, DAVID, US
[72] BRYANT, RICHARD C., US
[72] DAVIS, ALBERT, US
[71] CHASE MEDICAL INC., US
[85] 1999-10-29
[86] 1998-04-30 (PCT/US98/08749)
[87] 1998-11-05 (WO98/48884)
[30] US (08/846,666) 1997-05-01

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,287,869 [13] A1</p> <p>[51] Int.Cl. 6H05B 6/74 6H05B 6/76 6H05B 6/78 [25] EN [54] METHOD AND APPARATUS FOR ELECTROMAGNETIC EXPOSURE OF PLANAR OR OTHER MATERIALS [54] PROCEDE ET APPAREIL POUR L'EXPOSITION DE MATERIAUX PLANS OU AUTRES A L'ENERGIE ELECTROMAGNETIQUE [72] JOINES, WILLIAM T., US [72] DROZD, J. MICHAEL, US [71] INDUSTRIAL MICROWAVE SYSTEMS, INC., US [85] 1999-10-29 [86] 1998-04-28 (PCT/US98/07637) [87] 1998-11-05 (WO98/49870) [30] US (08/848,244) 1997-04-29</p>	<p style="text-align: right;">[21] 2,287,873 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/30 [25] EN [54] DATA PROCESSING SYSTEM AND METHOD FOR THE AUTOMATIC CREATION OF A SUMMARY OF TEXT DOCUMENTS [54] SYSTEME ET PROCEDE DE TRAITEMENT DE DONNEES DESTINES A LA CREATION AUTOMATIQUE DE SOMMAIRES DE DOCUMENTS TEXTES [72] FISCHER, REINHARD, DE [72] MULLER, UWE, DE [72] HUBER, HAROLD, DE [71] USU SOFTWAREHAUS UNTERNEHMENSBERATUNG AG, DE [85] 1999-11-01 [86] 1999-03-13 (PCT/EP99/01671) [87] 1999-09-23 (WO99/48027) [30] DE (198 11 524.5) 1998-03-17</p>	<p style="text-align: right;">[21] 2,287,877 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/16 6C12N 15/12 6A61K 38/17 6A61K 38/19 6C12N 15/19 6C07K 14/47 6C07K 14/52 6C12N 15/63 [25] EN [54] METHOD OF TREATING SEPSIS [54] METHODE DE TRAITEMENT DE L'ETAT SEPTIQUE [72] DEMARSH, PETER LAWRENCE, US [72] JOHANSON, KYUNG O., US [71] SMITHKLINE BEECHAM CORPORATION, US [85] 1999-10-27 [86] 1998-04-29 (PCT/US98/08742) [87] 1998-11-05 (WO98/48828) [30] US (08/846,966) 1997-04-29</p>
<p style="text-align: right;">[21] 2,287,872 [13] A1</p> <p>[51] Int.Cl. 6A61K 39/00 [25] EN [54] IMMUNOGENIC COMPOSITIONS TO THE CCK-B/GASTRIN-RECEPTOR AND METHODS FOR THE TREATMENT OF TUMORS [54] COMPOSITIONS IMMUNOGENES DIRIGÉES CONTRE LE RECEPTEUR DE CCK-B/GASTRINE ET PROCEDE DE TRAITEMENT DES TUMEURS [72] WATSON, SUSAN, GB [72] GRIMES, STEPHEN, US [72] CAPLIN, MARTYN, GB [72] MICHAELI, DOV, US [71] APHTON CORPORATION, US [85] 1999-11-01 [86] 1998-05-12 (PCT/US98/09957) [87] 1998-11-19 (WO98/51337) [30] US (60/046,201) 1997-05-12</p>	<p style="text-align: right;">[21] 2,287,874 [13] A1</p> <p>[51] Int.Cl. 6A61F 11/00 [25] EN [54] EXPANDABLE STENT APPARATUS AND METHOD [54] PROTHESE ENDOVASCULAIRE EXTENSIBLE ET PROCEDE [72] BRENNEMAN, RODNEY A., US [71] MICRO THERAPEUTICS, INC., US [85] 1999-11-01 [86] 1998-05-01 (PCT/US98/08843) [87] 1998-11-12 (WO98/49983) [30] US (08/850,320) 1997-05-02</p>	<p style="text-align: right;">[21] 2,287,878 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/68 [25] EN [54] DIAGNOSTIC METHOD AND KIT FOR NEUROPSYCHIATRIC DISEASES USING TRINUCLEOTIDE REPEATS SEQUENCE [54] METHODE DIAGNOSTIQUE ET KIT POUR MALADIES NEUROPSYCHIATRIQUES UTILISANT UNE SEQUENCE DE REPETITIONS TRANSNUCLEOTIDIQUES [72] JIN, DONG KYU, KR [71] JIN, DONG KYU, KR [71] SAMSUNG FINE CHEMICALS CO., LTD., KR [85] 1999-10-25 [86] 1999-02-18 (PCT/KR99/00078) [87] 1999-09-02 (WO99/43852) [30] KR (1998/6278) 1998-02-26</p>
<p style="text-align: right;">[21] 2,287,876 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/19 6C07K 19/00 6C12N 5/08 6C12N 5/10 6A61K 38/19 6C07K 16/24 6G01N 33/50 6C07K 14/52 6G01N 33/53 6C12Q 1/68 [25] EN [54] RAT ST38.2 CHEMOKINE [54] CHEMOKINE ST38.2 DU RAT [72] UTANS-SCHNEITZ, ULRIKE, CH [72] LESSLAUER, WERNER, CH [71] F. HOFFMANN-LA ROCHE AG, CH [85] 1999-10-28 [86] 1998-04-23 (PCT/EP98/02405) [87] 1998-11-05 (WO98/49309) [30] EP (97107135.2) 1997-04-30</p>	<p style="text-align: right;">[21] 2,287,879 [13] A1</p> <p>[51] Int.Cl. 6B60L 13/08 [25] EN [54] AUXILIARY PROPULSION FOR MAGNETICALLY LEVITATED VEHICLE [54] PROPULSION AUXILIAIRE DE VEHICULE A SUSTENTATION MAGNETIQUE [72] KUZNETSOV, STEPHEN B., US [71] POWER SUPERCONDUCTOR APPLICATIONS CORPORATION, US [85] 1999-10-19 [86] 1998-04-22 (PCT/US98/07992) [87] 1998-10-29 (WO98/47734) [30] US (845,008) 1997-04-22</p>	

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<p style="text-align: right;">[21] 2,287,880 [13] A1</p> <p>[51] Int.Cl. 6G01B 3/10 [25] EN [54] TAPE MEASURE WITH MANUAL ENTRY ELECTRONIC MEASUREMENT RECORDING FEATURE [54] METRE A RUBAN MUNI D'UN DISPOSITIF ELECTRONIQUE D'ENREGISTREMENT DES MESURES A ENTREES MANUELLES [72] LINDSEY, WARREN M., US [71] MEASUREMINDER, L.L.C., US [85] 1999-10-19 [86] 1998-04-10 (PCT/US98/07296) [87] 1998-11-05 (WO98/49518) [30] US (08/840,346) 1997-04-28</p>	<p style="text-align: right;">[21] 2,287,882 [13] A1</p> <p>[51] Int.Cl. 6A61F 13/15 6D21H 15/10 6B32B 27/12 6D04H 1/54 [25] EN [54] STABILIZED ABSORBENT MATERIAL AND SYSTEMS FOR PERSONAL CARE PRODUCTS HAVING CONTROLLED PLACEMENT OF VISCO-ELASTIC FLUIDS [54] MATERIAU ABSORBANT STABILISE ET SYSTEMES POUR PRODUITS D'HYGIENE PERSONNELLE ASSURANT UNE DISTRIBUTION CONTROLEE DE FLUIDES VISCOELASTIQUES. [72] LONG-RADLOFF, SARAH ELIZABETH, US [72] LINDON, JACK NELSON, US [72] WOLTMAN, GARRY ROLAND, US [72] NIELSEN, JANICE GALL, US [72] WALKER, LAURA JANE, US [72] VANEVENHOVEN, ANN MARGARET, US [72] LEE, MEE WHA, US [72] SPIERS, JAMES ALLYN, US [72] LAKE, ANDREW MICHAEL, US [72] ABBA, RODNEY LAWRENCE, US [72] NELSON, JAYNE BRAMSTEDT, US [72] CHAPPELL, CHARLES JOHN, US [72] MATELA, DAVID MICHAEL, US [72] MACE, TAMARA LEE, US [72] HETZLER, CONNIE LYNN, US [72] DILNIK, REBECCA LYN, US [72] BURNES, ANDREW SCOTT, US [72] SCHMIDT-FOERST, ALEXANDER MANFRED, US [72] JORGENSEN, THOMAS PATRICK, US [72] LEACH, CRYSTAL SUTPHIN, US [72] FINCH, VALERIE VICTORIA, US [72] SAWYER, LAWRENCE HOWELL, US [72] GIENCKE, ANN MARIE, US [72] KOTTEK, MICHAEL BRENT, US [72] KRUEGER, ALLAN JAMES, US [72] SOREBO, HEATHER ANNE, US [72] KOLLIN, NANCY DONALDSON, US [71] KIMBERLY CLARK WORLDWIDE, INC., US [85] 1999-10-27 [86] 1998-05-09 (PCT/US98/09475) [87] 1998-11-19 (WO98/51250) [30] US (60/046,480) 1997-05-14 [30] US (60/046,701) 1997-05-14 [30] US (09/047,778) 1998-03-25 [30] US (60/079,657) 1998-03-27 [30] US (09/072,172) 1998-05-05</p>	<p style="text-align: right;">[21] 2,287,883 [13] A1</p> <p>[51] Int.Cl. 6C08L 33/06 6A61F 15/00 6C09D 133/06 6A61F 13/15 6D04H 1/64 [25] EN [54] ION SENSITIVE BINDER FOR FIBROUS MATERIALS [54] LIANT REAGISSANT AUX IONS POUR MATERIAUX FIBREUX [72] MUMICK, PAVNEET SINGH, US [72] POMPLUN, WILLIAM SEAL, US [71] KIMBERLY-CLARK WORLDWIDE, INC., US [85] 1999-10-27 [86] 1998-05-09 (PCT/US98/09474) [87] 1998-11-26 (WO98/53006) [30] US (08/862,806) 1997-05-23</p>
<p style="text-align: right;">[21] 2,287,881 [13] A1</p> <p>[51] Int.Cl. 6C07D 401/00 6C07F 7/18 6A61K 31/59 [25] EN [54] VITAMIN D3 ANALOGS WITH BIS C-20 SIDE CHAINS [54] ANALOGUES DE LA VITAMINE D3 AVEC DES CHAINES LATERALES BIS C-20 [72] MANCHAND, PERCY SARWOOD, US [72] USKOKOVIC, MILAN RADOJE, US [71] F. HOFFMANN-LA ROCHE AG, CH [85] 1999-10-20 [86] 1998-04-22 (PCT/EP98/02390) [87] 1998-11-05 (WO98/49138) [30] US (60/044,661) 1997-04-28 [30] US (60/072,140) 1998-01-22</p>	<p style="text-align: right;">[21] 2,287,884 [13] A1</p> <p>[51] Int.Cl. 6B05B 1/00 6B08B 3/02 [25] EN [54] SPRAY DEVICE WITH NOZZLE AND VALVE [54] DISPOSITIF DE PULVERISATION AVEC BUSE ET SOUPEPE [72] THURESSON, JAN TORGNY STAFFAN, SE [72] MODELL, SVEN JONAS, SE [71] HALLTORP, SVEN ERIK INGEMAR, SE [85] 1999-10-20 [86] 1998-04-20 (PCT/SE98/00708) [87] 1998-10-29 (WO98/47623) [30] SE (9701502-8) 1997-04-21 [30] SE (9703625-5) 1997-10-03</p>	<p style="text-align: right;">[21] 2,287,885 [13] A1</p> <p>[51] Int.Cl. 6A47K 5/12 [25] EN [54] DISPENSING SYSTEM FOR FLOWABLE LIQUIDS [54] SYSTEME DE DISTRIBUTION POUR LIQUIDES FLUIDES [72] BRANDENBURG, ALLEN EUGENE, US [72] MALDONADO, JOHN ETHAN, US [71] KIMBERLY-CLARK WORLDWIDE, INC., US [85] 1999-10-27 [86] 1998-06-05 (PCT/US98/11710) [87] 1999-01-07 (WO99/00043) [30] US (08/882,886) 1997-06-26</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,287,887 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/557 6A61K 31/195 [25] EN [54] THE USE OF .ALPHA.-METHYL-P-TYROSINE TO INHIBIT MELANIN PRODUCTION IN IRIS MELANOCYTES [54] UTILISATION D'ALPHA-METHYL-P-TYROSINE POUR INHIBER LA PRODUCTION DE MELANINE DANS DES MELANOCYTES DE L'IRIS [72] DRAGO, FILIPPO, IT [71] PHARMACIA & UPJOHN AB, SE [85] 1999-10-20 [86] 1998-04-21 (PCT/EP98/02365) [87] 1998-10-29 (WO98/47515) [30] IT (MI97A000939) 1997-04-22</p>	<p style="text-align: right;">[21] 2,287,890 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/00 [25] EN [54] SYSTEMS AND METHODS FOR HANDLING EMERGENCY CALLS IN HIERARCHICAL CELL STRUCTURES [54] SYSTEMES ET PROCEDES PERMETTANT DE TRAITER LES APPELS D'URGENCE DANS LES STRUCTURES CELLULAIRES HIERARCHISEES [72] RAMESH, RAJARAM, US [72] RAITH, ALEX K., US [72] KOILPILLAI, R. DAVID, US [71] ERICSSON INC., US [85] 1999-10-20 [86] 1998-04-01 (PCT/US98/06496) [87] 1998-10-29 (WO98/48575) [30] US (08/839,859) 1997-04-22</p>	<p style="text-align: right;">[21] 2,287,893 [13] A1</p> <p>[51] Int.Cl. 6A63C 17/16 6A63C 17/06 [25] EN [54] IN-LINE ROLLER SKATE WITH REMOVABLE WEAR PROTECTION [54] PANTIN A ROULETTES EN LIGNE A PROTECTION CONTRE L'USURE AMOVIBLE [72] RACINE, BERTRAND, CA [71] BAUER NIKE HOCKEY INC., CA [85] 1999-10-27 [86] 1998-02-27 (PCT/CA98/00169) [87] 1999-09-02 (WO99/43401)</p>
<p style="text-align: right;">[21] 2,287,888 [13] A1</p> <p>[51] Int.Cl. 6H04L 12/66 [25] EN [54] SWITCHLESS CALL PROCESSING [54] TRAITEMENT D'APPEL SANS COMMUTATION [72] CAVE, ELLIS K., US [71] INTERVOICE LIMITED PARTNERSHIP, US [85] 1999-10-27 [86] 1998-04-27 (PCT/US98/08648) [87] 1998-11-05 (WO98/49809) [30] US (08/846,961) 1997-04-29</p>	<p style="text-align: right;">[21] 2,287,891 [13] A1</p> <p>[51] Int.Cl. 6C04B 33/36 [25] EN [54] REINFORCEMENT OF CERAMIC BODIES WITH WOLLASTONITE [54] RENFORCEMENT DE CORPS CERAMIQUES A L'AIDE DE WOLLASTONITE [72] CRAIG, DONALD B., US [72] ROBINSON, SARA M., US [71] NYCO MINERALS, INC., US [85] 1999-10-27 [86] 1998-04-27 (PCT/IB98/00635) [87] 1998-11-05 (WO98/49119) [30] US (08/848,305) 1997-04-30</p>	<p style="text-align: right;">[21] 2,287,894 [13] A1</p> <p>[51] Int.Cl. 6C08G 18/81 6C09J 167/07 6C09J 175/16 [25] EN [54] RADIATION CURABLE PRESSURE SENSITIVE ADHESIVES [54] ADHESIFS AUTOCOLLANTS DURCISSABLES PAR RADIATION [72] HUBER, HANS, US [72] ACEVEDO, MARGARITA, US [71] H.B. FULLER LICENSING & FINANCING, INC., US [85] 1999-10-27 [86] 1998-06-03 (PCT/US98/11156) [87] 1998-12-23 (WO98/58006) [30] US (60/049,644) 1997-06-16 [30] US (09/089,755) 1998-06-02</p>
<p style="text-align: right;">[21] 2,287,889 [13] A1</p> <p>[51] Int.Cl. 6D21F 5/04 [25] EN [54] A BLOW BOX TO BE USED IN THE DRYING SECTION OF A PAPER MACHINE AND A METHOD FOR TIGHTENING A POCKET PROVIDED WITH A BLOW BOX IN THE DRYING SECTION OF A PAPER MACHINE [54] CAISSE SOUFFLANTE S'UTILISANT DANS LA SECTION DE SECHAGE D'UNE MACHINE A PAPIER ET PROCEDE DE SERRAGE D'UNE POCHE POURVUE D'UNE CAISSE SOUFFLANTE DANS LA SECTION DE SECHAGE D'UNE MACHINE A PAPIER [72] YOMAA, SEPPO, FI [72] KURKI, MATTI, FI [72] VIRTA, RAIMO, FI [71] VALMET CORPORATION, FI [85] 1999-10-20 [86] 1998-04-23 (PCT/FI98/00360) [87] 1998-10-29 (WO98/48109) [30] FI (971729) 1997-04-23 [30] FI (971730) 1997-04-23</p>	<p style="text-align: right;">[21] 2,287,892 [13] A1</p> <p>[51] Int.Cl. 6B05D 3/02 6C30B 15/00 6B32B 9/04 6C30B 21/06 [25] EN [54] CORROSION RESISTANT COMPOSITES USEFUL IN CHEMICAL REACTORS [54] COMPOSITES RESISTANT A LA CORROSION UTILES DANS DES REACTEURS CHIMIQUES [72] WILSON, DOUG, US [72] MATHUR, RAJ, US [72] METTER, ROBERT HOWARD, US [72] PRUETT, GARY, US [71] SGL CARBON COMPOSITES, INC., US [85] 1999-10-20 [86] 1998-04-29 (PCT/US98/08620) [87] 1998-11-12 (WO98/50168) [30] US (08/850,205) 1997-05-02 [30] US (08/879,982) 1997-06-20</p>	<p style="text-align: right;">[21] 2,287,895 [13] A1</p> <p>[51] Int.Cl. 6H03B 5/12 6H03D 3/00 [25] EN [54] IMPROVED OSCILLATOR CIRCUIT AND METHOD OF FORMING SAME [54] MONTAGE OSCILLATEUR AMELIORE ET SON PROCEDE DE FABRICATION [72] SALVI, RAUL, US [72] CARRALERO, CESAR, US [71] MOTOROLA, INC., US [85] 1999-10-20 [86] 1999-02-20 (PCT/US99/03563) [87] 1999-08-26 (WO99/43079) [30] US (09/027,270) 1998-02-20</p>

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<p style="text-align: right;">[21] 2,287,896 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/22 [25] EN [54] SYSTEMS AND METHODS FOR PROVIDING INFORMATION TO EMERGENCY SERVICE CENTERS [54] SYSTEMES ET PROCEDES PERMETTANT DE FOURNIR DES INFORMATIONS AUX CENTRES DE SERVICES D'URGENCE [72] BOTTOMLEY, GREGORY E., US [72] RAITH, ALEX K., US [72] RAGSDALE, JAMES, US [71] ERICSSON INC., US [85] 1999-10-20 [86] 1998-04-01 (PCT/US98/06497) [87] 1998-10-29 (WO98/48392) [30] US (08/844,883) 1997-04-22</p>	<p style="text-align: right;">[21] 2,287,899 [13] A1</p> <p>[51] Int.Cl. 6A61F 2/44 [25] EN [54] MULTI-VARIABLE HEIGHT FUSION DEVICE [54] DISPOSITIF DE SOUDURE A REGLAGES MULTIPLES DE LA HAUTEUR [72] WAGNER, ERIK J., US [72] GUYER, RICHARD D., US [72] HOCHSCHULER, STEPHEN H., US [72] RASHBAUM, RALPH F., US [72] DINSDALE, MICHAEL C., US [71] SPINAL CONCEPTS, INC., US [85] 1999-10-27 [86] 1998-04-30 (PCT/US98/08832) [87] 1998-11-05 (WO98/48739) [30] US (08/847,172) 1997-05-01 [30] US (09/046,759) 1998-03-24</p>	<p style="text-align: right;">[21] 2,287,902 [13] A1</p> <p>[51] Int.Cl. 6C12N 5/10 6C12P 21/02 6C12N 15/12 6C12Q 1/68 [25] EN [54] ISOLATED NUCLEIC ACID MOLECULES ENCODING SSX FAMILY MEMBERS AND USES THEREOF [54] MOLECULES D'ACIDES NUCLEIQUES ISOLEES CODANT DES MEMBRES DE LA FAMILLE SSX ET UTILISATIONS DE CES MOLECULES [72] SCANLAN, MATTHEW J., US [72] TURECI, OZLEM, DE [72] TSANG, SOLAM, US [72] GURE, ALI O., US [72] CHEN, YAO-TSENG, US [72] OLD, LLOYD, US [72] KNUTH, ALEXANDER, DE [72] PFREUNDSCHUH, MICHAEL, DE [72] SAHIN, UGUR, DE [71] MEMORIAL SLOAN-KETTERING CANCER CENTER, US [71] CORNELL RESEARCH FOUNDATION, US [71] LUDWIG INSTITUTE FOR CANCER RESEARCH, US [85] 1999-10-27 [86] 1998-02-25 (PCT/US98/03661) [87] 1998-11-12 (WO98/50528) [30] US (08/851,138) 1997-05-05</p>
<p style="text-align: right;">[21] 2,287,897 [13] A1</p> <p>[51] Int.Cl. 6G11B 15/68 [25] EN [54] DATA CARTRIDGE LIBRARY SYSTEM [54] SYSTEME DE BIBLIOTHEQUE A CHARGEUR DE DONNEES [72] BRACE, CLARK D., US [72] RUFF, BRIAN A., US [72] RINARD, GREGORY S., US [72] RINARD, ERIC A., US [71] SPECTRA LOGIC CORPORATION, US [85] 1999-10-27 [86] 1998-04-30 (PCT/US98/08697) [87] 1998-11-05 (WO98/49682) [30] US (60/045,127) 1997-04-30</p>	<p style="text-align: right;">[21] 2,287,901 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/40 6C07D 401/10 6C07D 409/10 6C07D 413/10 6C07D 409/12 6A61K 31/41 6A61K 31/44 6A61K 31/445 6A61K 31/535 [25] EN [54] ANTITHROMBOTIC AGENTS [54] AGENTS ANTITHROMBOTIQUES [72] HARPER, RICHARD WALTZ, US [72] KOHN, TODD JONATHAN, US [72] ZHANG, MINSHENG, US [72] TAKEUCHI, KUMIKO, US [72] PALKOWITZ, ALAN DAVID, US [72] MCCOWAN, JEFFERSON RAY, US [72] SALL, DANIEL JON, US [72] SMITH, GERALD FLOYD, US [72] WILEY, MICHAEL ROBERT, US [72] CHIRGADZE, NICKOLAY YURI, US [72] LIN, HO-SHEN, US [71] ELI LILLY AND COMPANY, US [85] 1999-10-29 [86] 1998-04-30 (PCT/US98/08700) [87] 1998-11-05 (WO98/48798) [30] US (60/045,173) 1997-04-30</p>	<p style="text-align: right;">[21] 2,287,903 [13] A1</p> <p>[51] Int.Cl. 6A61B 19/00 [25] EN [54] METHOD FOR TREATING MEDICAL CONDITIONS USING A MICROPROCESSOR-BASED VIDEO GAME [54] TRAITEMENT DE PATHOLOGIES PAR UN JEU VIDEO COMMANDE PAR MICROPROCESSEUR [72] BROWN, STEPHEN J., US [71] HEALTH HERO NETWORK, INC., US [85] 1999-10-27 [86] 1997-04-28 (PCT/US97/07745) [87] 1998-11-05 (WO98/48720)</p>
<p style="text-align: right;">[21] 2,287,898 [13] A1</p> <p>[51] Int.Cl. 6B32B 27/28 6B29D 7/01 6B32B 27/32 [25] EN [54] METALLIZABLE BOPP FILM WITH AN OUTER POLYKETONE LAYER [54] FILM EN POLYPROPYLENE (BOPP) METALLISABLE A COUCHE EXTERIEURE EN POLYCETONE [72] SPERLICH, BERND, DE [72] BRANDT, RAINER, DE [71] WOLFF WALSRÖDE AG, DE [85] 1999-10-27 [86] 1998-04-21 (PCT/EP98/02349) [87] 1998-11-05 (WO98/49007) [30] DE (197 18 192.9) 1997-04-30</p>		

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[21] **2,287,904**
[13] A1
[51] **Int.Cl. 6G06F 17/30 6H04L 12/16 6H04L 12/24**
[25] EN
[54] **A METHOD AND SYSTEM FOR PROVIDING ON-LINE INTERACTIVITY OVER A SERVER-CLIENT NETWORK**
[54] **PROCEDE ET SYSTEME SERVANT A ETABLIR UNE INTERACTIVITE EN LIGNE PAR L'INTERMEDIAIRE D'UN RESEAU SERVEUR-CLIENT**
[72] GUEDALIA, JACOB LEON, IL
[72] HASHKES, JONATHAN, IL
[72] GUELDAIA, ISAAC DAVID, IL
[71] LIVE PICTURE, INC., US
[85] 1999-10-27
[86] 1998-04-09 (PCT/IL98/00174)
[87] 1998-11-12 (WO98/50838)
[30] US (08/850,690) 1997-05-02
[30] IL (123479) 1998-02-26

[21] **2,287,905**
[13] A1
[51] **Int.Cl. 6C08F 212/12 6G02B 1/04**
[25] EN
[54] **METHYL STYRENE AS A HIGH INDEX OF REFRACTION MONOMER**
[54] **METHYLE STYRENE UTILISE COMME MONOMERE A INDICE DE REFRACTION ELEVE**
[72] FONG, BETTIE C., US
[72] OLSON, DAVID B., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1999-10-27
[86] 1997-09-10 (PCT/US97/16012)
[87] 1998-11-12 (WO98/50441)
[30] US (08/853982) 1997-05-09

[21] **2,287,906**
[13] A1
[51] **Int.Cl. 6C12N 15/12 6A61K 48/00 6C12N 5/10 6A61K 38/17 6C07K 14/47 6G01N 33/50**
[25] EN
[54] **INTRACELLULAR GLUCOCORTICOID-INDUCED LEUCINE ZIPPER MODULATORS OF APOPTIC CELL DEATH PATHWAYS**
[54] **GLISSIERES A LEUCINE INDUITES PAR UN GLUCOCORTICOIDE SERVANT DE MODULATEURS INTRACELLULAIRES DES MECANISMES D'APOPTOSE CELLULAIRE**
[72] RICCARDI, CARLO, IT
[71] APPLIED RESEARCH SYSTEMS ARS HOLDING N.V., AN
[85] 1999-10-27
[86] 1998-04-27 (PCT/EP98/02490)
[87] 1998-11-05 (WO98/49291)
[30] EP (97107033.9) 1997-04-28

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[13] A1
[51] **Int.Cl. 6C07D 213/69 6C07D 493/04 6C07D 417/06 6C07D 309/40 6A61K 31/44 6C07D 213/81**
[25] EN
[54] **NOVEL ORALLY ACTIVE IRON (III) CHELATORS**
[54] **NOUVEAUX CHELATEURS DU FER (III) AGISSANT PAR LA VOIE ORALE**
[72] TILBROOK, GARY STUART, GB
[72] LIU, ZUDONG, GB
[72] HIDER, ROBERT CHARLES, GB
[71] BTG INTERNATIONAL LIMITED, GB
[85] 1999-10-28
[86] 1998-05-26 (PCT/GB98/01517)
[87] 1998-12-03 (WO98/54138)
[30] GB (9711093.6) 1997-05-29

[21] **2,287,908**
[13] A1
[51] **Int.Cl. 6B44C 1/14 6B29C 45/14**
[25] EN
[54] **DECORATIVE FILM**
[54] **FILM DECORATIF**
[72] NAKAYAMA, AKIHIKO, JP
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1999-10-27
[86] 1998-05-14 (PCT/US98/09815)
[87] 1998-11-19 (WO98/51516)
[30] JP (9-125742) 1997-05-15

[21] **2,287,910**
[13] A1
[51] **Int.Cl. 6A61K 38/02 6A01N 37/18**
[25] EN
[54] **COMPOUNDS USEFUL FOR THE MODULATION OF PROCESSES MEDIATED BY NUCLEAR HORMONE RECEPTORS, METHODS FOR THE IDENTIFICATION AND USE OF SUCH COMPOUNDS**
[54] **COMPOSES UTILES POUR LA MODULATION DE PROCESSUS DEPENDANT DE RECEPTEURS HORMONAUX NUCLEAIRES, PROCEDES D'IDENTIFICATION ET D'UTILISATION DE TELS COMPOSES**
[72] EVANS, RONALD M., US
[72] NAGY, LASZLO, US
[71] THE SALK INSTITUTE FOR BIOLOGICAL STUDIES, US
[85] 1999-10-29
[86] 1998-04-29 (PCT/US98/08569)
[87] 1998-11-05 (WO98/48825)
[30] US (08/846,881) 1997-05-01

[21] **2,287,911**
[13] A1
[51] **Int.Cl. 6C12N 15/12 6A61K 38/17 6C07K 16/28 6A61K 39/395 6C12N 15/62 6C07K 14/715**
[25] EN
[54] **APO-2 RECEPTOR**
[54] **RECEPTEUR D'APO-2**
[72] KIM, KYUNG JIN, US
[72] ADAMS, CAMELLIA W., US
[72] CHUNTHARAPAI, ANAN, US
[72] ASHKENAZI, AVI J., US
[71] GENENTECH, INC., US
[85] 1999-10-22
[86] 1998-05-14 (PCT/US98/09704)
[87] 1998-11-19 (WO98/51793)
[30] US (08/857,216) 1997-05-15
[30] US (09/020,746) 1998-02-09

[21] **2,287,912**
[13] A1
[51] **Int.Cl. 6E02F 9/02 6E02F 9/12**
[25] EN
[54] **IMPROVEMENTS IN AND RELATING TO SLEW DEVICES**
[54] **DISPOSITIFS PIVOTANTS AMELIORES**
[72] SMALLEY, RICHARD, GB
[71] SMALLEY, RICHARD, GB
[85] 1999-10-28
[86] 1997-05-12 (PCT/GB97/01299)
[87] 1997-11-20 (WO97/43491)
[30] GB (9609789.4) 1996-05-10

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[21] **2,287,913**
[13] A1
[51] Int.Cl. 6C07D 217/04 6C07D 401/12
6A61K 31/47
[25] EN
[54] SUBSTITUTED TETRAHYDRO
ISOQUINOLINES AS MODULATORS
OF DOPAMINE D3 RECEPTORS
[54] TETRAHYDRO ISOQUINOLINES
SUBSTITUES UTILISES COMME
MODULATEURS DES RECEPTEURS D3
DE LA DOPAMINE
[72] NASH, DAVID JOHN, GB
[72] JOHNS, AMANDA, GB
[72] STEMP, GEOFFREY, GB
[71] SMITHKLINE BEECHAM P.L.C., GB
[85] 1999-10-29
[86] 1998-04-27 (PCT/EP98/02582)
[87] 1998-11-12 (WO98/50363)
[30] GB (9708805.8) 1997-05-01

[21] **2,287,914**
[13] A1
[51] Int.Cl. 6C12N 9/10 6A01H 5/00
6C12N 15/54
[25] EN
[54] RAFFINOSE SYNTHETASE GENE,
PROCESS FOR PRODUCING
RAFFINOSE, AND TRANSFORMED
PLANT
[54] GENE DE RAFFINOSE
SYNTHETASE, PROCEDE DE
PRODUCTION DE RAFFINOSE, ET
PLANTE TRANSFORMEE
[72] KIDA, TAKAO, JP
[72] NOZAKI, JINSHI, JP
[72] OSUMI, CHIEKO, JP
[71] AJINOMOTO CO., INC., JP
[85] 1999-10-26
[86] 1997-10-24 (PCT/JP97/03879)
[87] 1998-11-05 (WO98/49273)
[30] JP (9-111124) 1997-04-28

[21] **2,287,915**
[13] A1
[51] Int.Cl. 6G08B 1/08 6G08B 13/181
[25] EN
[54] SENSOR FOR LOCATING
OBJECTS
[54] CAPTEUR SERVANT A
LOCALISER DES OBJETS
[72] LEVY, GIDON, IL
[72] YANAI, EHUD, IL
[71] MEDITECTOR MEDICAL
ELECTRONIC EQUIPMENT LTD., IL
[85] 1999-10-29
[86] 1997-04-29 (PCT/IL97/00137)
[87] 1998-11-05 (WO98/49660)

[21] **2,287,916**
[13] A1
[51] Int.Cl. 6C12N 15/12 6A61K 38/17
6C07K 16/28 6C07K 1/36 6G01N 33/53
6G01N 33/68 6C07K 14/705
[25] FR
[54] POLYPEPTIDES ASSOCIES A DES
RECEPTEURS ACTIVATEURS ET
LEURS APPLICATIONS
BIOLOGIQUES
[54] POLYPEPTIDES ASSOCIATED
WITH ACTIVATOR RECEPTORS AND
THEIR BIOLOGICAL APPLICATIONS
[72] VELY, FRÉDÉRIC, FR
[72] OLCESE, LUCIA, IT
[72] MORETTA, ALESSANDRO, IT
[72] VIVIER, ÉRIC, FR
[72] TOMASELLO, ELENA, FR
[71] INSTITUT NATIONAL DE LA SANTÉ
ET DE LA RECHERCHE MÉDICALE
(INSERM), FR
[85] 1999-10-28
[86] 1998-04-30 (PCT/FR98/00883)
[87] 1998-11-05 (WO98/49292)
[30] FR (97/05411) 1997-04-30
[30] FR (98/00927) 1998-01-28

[21] **2,287,917**
[13] A1
[51] Int.Cl. 6B08B 3/00
[25] EN
[54] LIQUID WASTE DISPOSAL AND
CANISTER FLUSHING SYSTEM AND
METHOD
[54] EVACUATION DE DECHETS
LIQUIDES ET SYSTEME DE RINCAGE
DE RECIPIENT ET PROCEDE
CORRESPONDANT
[72] DUNN, JAMES L., US
[72] CARTY, TIMOTHY A., US
[71] DORNOCH MEDICAL SYSTEMS,
INC., US
[85] 1999-10-27
[86] 1997-12-02 (PCT/US97/21767)
[87] 1998-11-05 (WO98/48953)
[30] US (08/848,576) 1997-04-28

[21] **2,287,918**
[13] A1
[51] Int.Cl. 6A61K 31/38 6C07D 409/10
6C07D 413/10 6C07D 409/12 6C07D 413/
12 6A61K 31/40 6A61K 31/445 6A61K 31/
535 6A61K 31/55 6C07D 333/58
[25] EN
[54] A REGIOSELECTIVE
ALKYLATION PROCESS FOR
PREPARING SUBSTITUTED
BENZO-B[THIOPHENES
[54] PROCEDE D'ALKYLATION
REGIOSELECTIVE POUR LA
PREPARATION DE
BENZO-B[THIOPHENES SUBSTITUES
[72] MILLER, RANDAL SCOT, US
[72] MCGILL, JOHN McNEIL III, US
[71] ELI LILLY AND COMPANY, US
[85] 1999-10-29
[86] 1998-04-28 (PCT/US98/08477)
[87] 1998-11-05 (WO98/48792)
[30] US (60/045,132) 1997-04-30

[21] **2,287,919**
[13] A1
[51] Int.Cl. 6F16H 39/08
[25] EN
[54] SWASHPLATE ASSEMBLIES FOR
INFINITELY VARIABLE
HYDROSTATIC TRANSMISSIONS
[54] ENSEMBLES PLATEAUX
OSCILLANTS POUR TRANSMISSIONS
HYDROSTATIQUES VARIABLE EN
CONTINU
[72] FOLSOM, LAWRENCE R., US
[71] GENERAL DYNAMICS LAND
SYSTEMS, INC., US
[85] 1999-10-28
[86] 1998-04-28 (PCT/US98/08545)
[87] 1998-11-05 (WO98/49466)
[30] US (08/848,619) 1997-04-29

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,287,920 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/18 6C07C 325/02 6C07D 409/10 6C07D 413/10 6C07D 409/12 6C07D 413/12 6C07C 327/38 6A61K 31/40 6A61K 31/445 6A61K 31/535 6A61K 31/55 6C07D 333/58</p> <p>[25] EN [54] INTERMEDIATES AND A PROCESS FOR PREPARING BENZO-B THIOPHENES [54] INTERMEDIAIRES ET PROCEDE DE PREPARATION DE BENZO-B THIOPHENES</p> <p>[72] GARDNER, JOHN PAUL, US [72] ZHANG, TONY YANTAO, US [71] ELI LILLY AND COMPANY, US [85] 1999-10-29 [86] 1998-04-28 (PCT/US98/08514) [87] 1998-11-05 (WO98/48787) [30] US (60/045,171) 1997-04-30</p>	<p style="text-align: center;">[21] 2,287,923 [13] A1</p> <p>[51] Int.Cl. 6C07D 273/02 6C07D 413/12 6C07D 417/12 6C07D 413/14 6C12Q 1/25 6A61K 31/395 6A61K 31/41 6A61K 31/44 6A61K 31/495 6A61K 31/535</p> <p>[25] EN [54] NOVEL MACROCYCLIC COMPOUNDS AS METALLOPROTEASE INHIBITORS [54] NOUVEAUX COMPOSES MACROCYCLIQUES COMME INHIBITEURS DE METALLOPROTEASE</p> <p>[72] DECICCO, CARL P., US [72] DUAN, JINGWU, US [72] XUE, CHU-BIO, US [72] HE, XIAOHUA, US [72] JACOBSON, IRINA CIPORA, US [72] DEGRADO, WILLIAM F., US [72] MAGOLDA, RONALD L., US [72] NELSON, DAVID, US [72] ARNER, ELIZABETH, US [72] CHERNEY, ROBERT J., US [71] DUPONT PHARMACEUTICALS COMPANY, US [85] 1999-10-27 [86] 1998-05-14 (PCT/US98/09789) [87] 1998-11-19 (WO98/51665) [30] US (08/856,223) 1997-05-14</p>	<p style="text-align: center;">[21] 2,287,926 [13] A1</p> <p>[51] Int.Cl. 6H04N 5/272</p> <p>[25] EN [54] IMAGE REPLACING SYSTEM AND METHOD THEREFOR [54] SYSTEME ET PROCEDE DE REMPLACEMENT D'IMAGE</p> <p>[72] KOGUMA, TORU, JP [72] MIYABAYASHI, SATOSHI, JP [71] NIPPON TELEVISION NETWORK CORPORATION, JP [85] 1999-10-28 [86] 1999-03-18 (PCT/JP99/01353) [87] 1999-09-23 (WO99/48285) [30] JP (10-68621) 1998-03-18</p>
<p style="text-align: center;">[21] 2,287,921 [13] A1</p> <p>[51] Int.Cl. 6D07B 1/06</p> <p>[25] EN [54] ROPE WITH ADDITIONAL REINFORCING MEMBERS [54] CABLE DOTE D'ELEMENTS D'ARMATURE SUPPLEMENTAIRES</p> <p>[72] STEPHENSON, ALAN, GB [72] WALTON, JOHN MAWSON, GB [71] BRIDON PLC, GB [85] 1999-10-25 [86] 1998-04-24 (PCT/GB98/01193) [87] 1998-11-05 (WO98/49388) [30] GB (9708576.5) 1997-04-25</p>	<p style="text-align: center;">[21] 2,287,924 [13] A1</p> <p>[51] Int.Cl. 6C07J 73/00</p> <p>[25] EN [54] 4-AZA-STEROIDS AS INHIBITORS OF TESTOSTERONE-5-ALPHA-REDUCTASE [54] 4-AZASTEROIDES</p> <p>[72] PAMIDI, CHENCHIAH CHINNA, CA [72] JIA, QI, CA [71] NOVOPHARM LIMITED, CA [85] 1999-10-29 [86] 1998-05-06 (PCT/CA98/00438) [87] 1998-11-12 (WO98/50419) [30] US (60/045,810) 1997-05-07</p>	<p style="text-align: center;">[21] 2,287,927 [13] A1</p> <p>[51] Int.Cl. 6G06F 15/18</p> <p>[25] EN [54] UNIVERSAL EPISTEMOLOGICAL MACHINE (A.K.A. ANDROID) [54] MACHINE EPISTEMOLOGIQUE UNIVERSELLE (ANDROIDE A.K.A.)</p> <p>[72] DATIG, WILLIAM E., US [71] DATIG, WILLIAM E., US [85] 1999-10-27 [86] 1998-04-27 (PCT/US98/08527) [87] 1998-11-05 (WO98/49629) [30] US (08/847,230) 1997-05-01 [30] US (08/876,378) 1997-06-16 [30] US (09/033,676) 1998-03-03</p>
<p style="text-align: center;">[21] 2,287,922 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/38 6C07D 409/10 6C07D 413/10 6C07D 409/12 6C07D 413/12 6A61K 31/40 6A61K 31/445 6A61K 31/535 6A61K 31/55 6C07D 333/58</p> <p>[25] EN [54] INTERMEDIATES AND PROCESSES FOR PREPARING BENZO-B THIOPHENES [54] INTERMEDIAIRES ET PROCEDES DE PREPARATION DE BENZO-B THIOPHENES</p> <p>[72] SCHMID, CHRISTOPHER RANDALL, US [72] MISNER, JERRY WAYNE, US [71] ELI LILLY AND COMPANY, US [85] 1999-10-29 [86] 1998-04-28 (PCT/US98/08510) [87] 1998-11-05 (WO98/48793) [30] US (60/045,131) 1997-04-30</p>	<p style="text-align: center;">[21] 2,287,924 [13] A1</p> <p>[51] Int.Cl. 6B02C 7/14 6D21B 1/14 6D21D 1/30</p> <p>[25] EN [54] DEVICE FOR INVESTIGATING THE GRINDING PROCESS IN A REFINER INCLUDING SENSORS [54] DISPOSITIF POUR VERIFIER LE PROCESSUS DE BROYAGE DANS UN RAFFINEUR COMPORTANT DES DETECTEURS</p> <p>[72] KARLSTROM, ANDERS, SE [71] KARLSTROM, ANDERS, SE [85] 1999-10-29 [86] 1998-04-28 (PCT/SE98/00771) [87] 1998-11-05 (WO98/48936) [30] SE (9701625-7) 1997-04-30</p>	<p style="text-align: center;">[21] 2,287,928 [13] A1</p> <p>[51] Int.Cl. 6B02C 7/14 6D21B 1/14 6D21D 1/30</p> <p>[25] EN [54] DEVICE FOR INVESTIGATING THE GRINDING PROCESS IN A REFINER INCLUDING SENSORS [54] DISPOSITIF POUR VERIFIER LE PROCESSUS DE BROYAGE DANS UN RAFFINEUR COMPORTANT DES DETECTEURS</p> <p>[72] KARLSTROM, ANDERS, SE [71] KARLSTROM, ANDERS, SE [85] 1999-10-29 [86] 1998-04-28 (PCT/SE98/00771) [87] 1998-11-05 (WO98/48936) [30] SE (9701625-7) 1997-04-30</p>

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[21] **2,287,929**
[13] A1

[51] **Int.Cl. 6C07D 471/14 6C07D 471/04 6A61K 31/435**
[25] EN
[54] **TRICYCLIC PYRIDONE ANALOGUES AS GABA-A RECEPTOR LIGANDS**
[54] **ANALOGUES DE PYRIDONE TRICYCLIQUE UTILISES COMME LIGANDS DE RECEPTEURS GABA-A**
[72] NADIN, ALAN, GB
[72] LEWIS, RICHARD THOMAS, GB
[72] OWENS, ANDREW PATE, GB
[72] HARRISON, TIMOTHY, GB
[72] MOYES, CHRISTOPHER RICHARD, GB
[71] MERCK SHARP & DOHME LIMITED, GB
[85] 1999-10-28
[86] 1998-04-22 (PCT/GB98/01167)
[87] 1998-11-12 (WO98/50384)
[30] GB (9708945.2) 1997-05-01

[21] **2,287,930**
[13] A1

[51] **Int.Cl. 6H04M 3/42**
[25] EN
[54] **METHODS AND APPARATUS FOR CREATING AUTOMATED SERVERS FOR DISPLAY TELEPHONES**
[54] **PROCEDE ET DISPOSITIF DE CREATION DE SERVEURS AUTOMATISES POUR DES TELEPHONES A ECRAN**
[72] LIN, STEVE MIN-CHOU, US
[72] LIN, CHI-TO, US
[71] GLOBAL ADSI SOLUTIONS, INC., US
[85] 1999-10-29
[86] 1998-04-29 (PCT/US98/08402)
[87] 1998-11-05 (WO98/49821)
[30] US (08/848,167) 1997-04-29

[21] **2,287,931**
[13] A1

[51] **Int.Cl. 6C07D 275/06 6C07F 1/02 6C07C 311/16 6C07C 311/29**
[25] EN
[54] **PROCESS FOR SYNTHESIZING CARBAPENEM INTERMEDIATES**
[54] **PROCEDE DE SYNTHESE POUR COMPOSES INTERMEDIAIRES DE CARBAPENEM**
[72] LIEBERMAN, DAVID R., US
[72] MILLER, ROSS A., US
[72] HUMPHREY, GUY R., US
[71] MERCK & CO., INC., US
[85] 1999-10-28
[86] 1998-05-08 (PCT/US98/09036)
[87] 1998-11-19 (WO98/51677)
[30] US (60/046,357) 1997-05-13
[30] GB (9806023.9) 1998-03-20

[21] **2,287,933**
[13] A1

[51] **Int.Cl. 6G06F 15/18**
[25] EN
[54] **METHOD OF LEARNING BINARY SYSTEM**
[54] **PROCEDE D'APPRENTISSAGE D'UN SYSTEME BINAIRE**
[72] ZHENG, TANG, JP
[71] SOWA INSTITUTE OF TECHNOLOGY CO., LTD., JP
[85] 1999-10-20
[86] 1999-02-18 (PCT/JP99/00724)
[87] 1999-08-26 (WO99/42928)
[30] JP (10/56101) 1998-02-20

[21] **2,287,934**
[13] A1

[51] **Int.Cl. 6C08G 63/78 6C08G 63/183**
[25] EN
[54] **PURIFICATION OF BY-PRODUCT STREAM IN PREPARATION OF POLYTRIMETHYLENE TEREPHTHALATE**
[54] **PURIFICATION D'UN COURANT DE SOUS-PRODUITS DANS LA PREPARATION DE POLYTRIMETHYLENE TEREPHTHALATE**
[72] CHUAH, HOE HIN, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 1999-10-28
[86] 1998-04-29 (PCT/EP98/02784)
[87] 1998-11-05 (WO98/49216)
[30] US (08/846300) 1997-04-30

[21] **2,287,935**
[13] A1

[51] **Int.Cl. 6G08B 1/00**
[25] EN
[54] **PRESCRIPTION COMPLIANCE DEVICE AND METHOD OF USING DEVICE**
[54] **DISPOSITIF D'AIDE A L'OBSERVATION DE PRESCRIPTIONS MEDICALES ET PROCEDE D'UTILISATION DE CE DISPOSITIF**
[72] SEKURA, RONALD D., US
[72] SEKURA, CAROL M., US
[71] SEKURA, RONALD D., US
[71] SEKURA, CAROL M., US
[85] 1999-10-20
[86] 1998-04-24 (PCT/US98/07632)
[87] 1998-11-05 (WO98/49659)
[30] US (60/044,265) 1997-04-25
[30] US (08/990,811) 1997-12-15

[21] **2,287,936**
[13] A1

[51] **Int.Cl. 6H01Q 1/38**
[25] EN
[54] **MICROWAVE ANTENNA SYSTEM AND METHOD**
[54] **SYSTEME D'ANTENNE HYPERFREQUENCE ET PROCEDE**
[72] JIDHAGE, ULF HENRIK, SE
[72] SVENSSON, BENGT INGE, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-10-28
[86] 1998-04-16 (PCT/SE98/00696)
[87] 1998-11-05 (WO98/49741)
[30] SE (9701644-8) 1997-04-30

[21] **2,287,937**
[13] A1

[51] **Int.Cl. 6G03F 7/004 6C09J 7/02**
[25] EN
[54] **DRY IMAGE FORMING MATERIAL AND DRY IMAGE FORMING METHOD**
[54] **MATERIAU ET PROCEDE DE FORMATION D'IMAGES A SEC**
[72] HIGUCHI, TETSUYA, JP
[72] UCHIBORI, TAKAHIRO, JP
[72] SUGIMOTO, YOSHITAKA, JP
[72] SUZUKI, MASAO, JP
[71] CYCOLOR SYSTEM CO., LTD., JP
[85] 1999-11-01
[86] 1999-02-26 (PCT/JP99/00941)
[87] 1999-09-10 (WO99/45434)
[30] JP (10/66219) 1998-03-02

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,287,938 [13] A1</p> <p>[51] Int.Cl. 6C10G 59/06 [25] EN [54] SPLIT-FEED TWO-STAGE PARALLEL AROMATIZATION FOR MAXIMUM PARA-XYLENE YIELD [54] AROMATISATION A CHARGE PARTAGEE, EN DEUX ETAPES POUR RENDEMENT MAXIMAL EN PARAXYLENE [72] THOM, BRUCE J., US [72] NACAMULI, GERALD J., US [71] CHEVRON CHEMICAL COMPANY LLC, US [85] 1999-10-28 [86] 1997-06-16 (PCT/US97/09890) [87] 1998-12-23 (WO98/58041)</p>	<p style="text-align: right;">[21] 2,287,940 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/87 6C12N 9/02 6C02F 3/12 6G01N 33/18 6C12Q 1/18 6C12N 1/21 6C12M 1/34 6C12M 1/36 6C12N 15/53 6C12Q 1/66 6C12N 15/74 [25] EN [54] BIOLUMINESCENT REPORTER BACTERIUM AND METHODS FOR TOXICITY MONITORING IN BIOLOGICAL WASTEWATER TREATMENT SYSTEMS [54] BACTERIE DE MARQUAGE BIOLUMINESCENTE ET PROCEDES DE SURVEILLANCE DE TOXICITE DANS DES SYSTEMES DE TRAITEMENT D'EAUX USEES BIOLOGIQUES [72] LAYTON, ALICE C., US [72] KELLY, CHRISTINE JO, US [72] LAJOIE, CURTIS A., US [72] SAYLER, GARY S., US [71] EASTMAN CHEMICAL COMPANY, US [85] 1999-11-01 [86] 1998-04-29 (PCT/US98/08598) [87] 1998-11-05 (WO98/49337) [30] US (60/045,248) 1997-05-01 [30] US (08/944,934) 1997-10-02</p>	<p style="text-align: right;">[21] 2,287,942 [13] A1</p> <p>[51] Int.Cl. 6A01H 4/00 [25] EN [54] COMPOSITIONS AND METHODS FOR PLANT TRANSFORMATION AND REGENERATION [54] COMPOSITIONS ET METHODES DE TRANSFORMATION ET DE REGENERATION DES VEGETAUX [72] CHO, MYEONG-JE, US [72] LEMAUX, PEGGY G., US [71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US [85] 1999-10-28 [86] 1998-04-13 (PCT/US98/07264) [87] 1998-11-05 (WO98/48613) [30] US (08/845,939) 1997-04-29</p>
<p style="text-align: right;">[21] 2,287,939 [13] A1</p> <p>[51] Int.Cl. 6H04M 3/42 [25] EN [54] SYSTEM AND METHOD FOR COMMUNICATION MEDIA MANAGEMENT [54] SYSTEME ET PROCEDE DE GESTION DE MOYENS DE COMMUNICATIONS [72] WELLS, PETER M., CA [72] BEATON, ROBERT J., CA [71] NORTEL NETWORKS CORPORATION, CA [85] 1999-11-01 [86] 1998-04-27 (PCT/IB98/00630) [87] 1998-11-12 (WO98/51064) [30] US (08/850,515) 1997-05-02</p>	<p style="text-align: right;">[21] 2,287,941 [13] A1</p> <p>[51] Int.Cl. 6G01B 5/24 6B62D 17/00 6G06F 19/00 6G01B 7/315 [25] EN [54] IMPROVED COMPUTERIZED AUTOMOTIVE SERVICE SYSTEM [54] SYSTEME INFORMATISE D'ENTRETIEN AUTOMOBILES [72] ZHENG, JU, US [72] GILL, GEORGE MICHAEL, US [72] KLING, MICHAEL JOHN III, US [72] ROGERS, STEVEN WADE, US [72] SANDUSKY, GARY L., US [72] BAIRD, MICHAEL LLOYD, US [72] CASBY, ALAN DAVID, US [72] O'MAHONY, PATRICK B., US [72] BRENNAN, JOHN C., US [72] DE BELLEFEUILLE, JEAN, US [71] SNAP-ON TECHNOLOGIES, INC., US [85] 1999-11-01 [86] 1998-05-15 (PCT/US98/10110) [87] 1998-11-19 (WO98/51991) [30] US (08/857,725) 1997-05-16</p>	<p style="text-align: right;">[21] 2,287,943 [13] A1</p> <p>[51] Int.Cl. 6C07D 333/56 6C07D 333/64 [25] EN [54] PROCESSES FOR PREPARING BENZOTHIOPHENES [54] PROCEDES DE PREPARATION DE BENZOTHIOPHENES [72] MCGILL, JOHN McNEIL III, US [72] MISNER, JERRY WAYNE, US [72] ZHANG, TONY YANTAO, US [71] ELI LILLY AND COMPANY, US [85] 1999-10-29 [86] 1998-04-28 (PCT/US98/08509) [87] 1998-11-05 (WO98/49156) [30] US (60/045,177) 1997-04-30</p>
		<p style="text-align: right;">[21] 2,287,944 [13] A1</p> <p>[51] Int.Cl. 6E21B 43/30 6E21B 43/16 [25] EN [54] COMMUNICATING HORIZONTAL WELL NETWORK [54] RESEAU DE PUITTS HORIZONTALS COMMUNICANTS [72] HASSAN, DAVID J., CA [72] CHERNICHEN, MICHAEL D., CA [72] JENSEN, EARL M., CA [71] BP AMOCO CORPORATION, US [85] 1999-11-01 [86] 1997-05-01 (PCT/US97/07368) [87] 1998-11-12 (WO98/50679)</p>

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<p style="text-align: right;">[21] 2,287,946 [13] A1</p> <p>[51] Int.Cl. 6E21B 17/07 [25] EN [54] APPARATUS FOR CONTROLLING THE MOTION OF A STRING OF TUBULARS IN A WELLBORE [54] DISPOSITIF PERMETTANT DE REGULER LE DEPLACEMENT D'UN TRAIN DE TIGES TUBULAIRES DANS UN Puits DE FORAGE [72] ROBERTS, JOHN D., US [72] CARTER, THURMAN B., US [72] LUKE, MICHAEL ANTHONY, US [71] WEATHERFORD/LAMB, INC., US [71] LUCAS, BRIAN RONALD, GB [85] 1999-11-01 [86] 1998-05-01 (PCT/GB98/01127) [87] 1998-11-12 (WO98/50668) [30] US (08/846,456) 1997-05-01 [30] US (09/053,588) 1998-04-01</p>	<p style="text-align: right;">[21] 2,287,951 [13] A1</p> <p>[51] Int.Cl. 6B65B 25/14 6B65B 11/58 6B65D 85/66 [25] EN [54] PACKAGE FOR A ROLL AND METHOD OF MAKING [54] EMBALLAGE D'UN ROULEAU ET PROCEDE DE REALISATION DUDIT EMBALLAGE [72] PIENTA, DAVID J., US [71] AUTOMATIC HANDLING, INC., US [85] 1999-10-28 [86] 1998-06-05 (PCT/US98/11389) [87] 1998-12-23 (WO98/57854) [30] US (08/878,736) 1997-06-19 [30] US (09/088,242) 1998-06-01</p>	<p style="text-align: right;">[21] 2,287,954 [13] A1</p> <p>[51] Int.Cl. 6H04B 7/216 6H04J 13/00 [25] EN [54] METHOD AND APPARATUS FOR TRANSMISSION AND RECEPTION OF A TRANSMISSION RATE IN A CDMA COMMUNICATION SYSTEM [54] PROCEDE ET DISPOSITIF D'EMISSION ET DE RECEPTION D'UN DEBIT DE TRANSMISSION DANS UN SYSTEME DE COMMUNICATION AMDC [72] SEXTON, THOMAS A., US [72] BRUCKERT, EUGENE J., US [71] MOTOROLA, INC., US [85] 1999-10-28 [86] 1998-03-13 (PCT/US98/05289) [87] 1998-11-05 (WO98/49790) [30] US (08/846,767) 1997-04-30</p>
<p style="text-align: right;">[21] 2,287,947 [13] A1</p> <p>[51] Int.Cl. 6G01N 15/14 6G02B 21/00 6G06K 9/00 [25] EN [54] MULTI-SPECTRAL IMAGING SYSTEM AND METHOD FOR CYTOLOGY [54] SYSTEME D'IMAGERIE MULTISPECTRALE ET METHODE DE CYTOLOGIE [72] RAZ, RYAN S., CA [71] MORPHOMETRIX TECHNOLOGIES INC., CA [85] 1999-10-28 [86] 1997-05-09 (PCT/CA97/00318) [87] 1998-11-19 (WO98/52016)</p>	<p style="text-align: right;">[21] 2,287,952 [13] A1</p> <p>[51] Int.Cl. 6D01F 6/62 6D01F 8/14 6B32B 27/36 6D04H 1/42 [25] EN [54] DEGRADABLE POLYMER FIBERS; PREPERATION; PRODUCT; AND METHODS OF USE [54] FIBRES POLYMERES DEGRADABLES; PREPARATION; PRODUIT; ET PROCEDES D'UTILISATION [72] GESSNER, SCOTT LOUIS, US [72] BUEHLER, NANCY UZELAC, US [72] RYAN, CHRISTOPHER M., US [72] BROSCHE, ANDREA LEE, US [71] CARGILL, INCORPORATED, US [85] 1999-10-29 [86] 1998-05-04 (PCT/US98/08417) [87] 1998-11-12 (WO98/50611) [30] US (08/850,319) 1997-05-02</p>	<p style="text-align: right;">[21] 2,287,955 [13] A1</p> <p>[51] Int.Cl. 6G01G 13/16 6G01G 19/393 [25] EN [54] PRODUCT-DISCHARGING DEVICE FOR A PRODUCT SUPPLY SYSTEM [54] DISPOSITIF DE DISTRIBUTION D'UN PRODUIT D'UN SYSTEME DE PREPARATION DE PRODUIT [72] SCHMIDHUBER, JOSEF, DE [71] MULTIPOND WÄGETECHNIK GMBH, DE [85] 1999-10-29 [86] 1999-02-25 (PCT/EP99/01219) [87] 1999-09-10 (WO99/45347) [30] DE (198 08 474.9) 1998-03-02</p>
<p style="text-align: right;">[21] 2,287,949 [13] A1</p> <p>[51] Int.Cl. 6E21B 29/00 [25] EN [54] A CUTTING INSERT FOR USE IN A WELLBORE MILLING TOOL [54] PIECE RAPPORTEE TRANCHANTE DESTINEE A UNE FRAISE DE MEULAGE D'UN Puits DE FORAGE [72] HUTCHINSON, CHRISTOPHER PAUL, US [71] LUCAS, BRIAN RONALD, GB [71] WEATHERFORD/LAMB, INC., US [85] 1999-11-01 [86] 1998-05-01 (PCT/GB98/01117) [87] 1998-11-12 (WO98/50671) [30] US (08/846,092) 1997-05-01</p>	<p style="text-align: right;">[21] 2,287,953 [13] A1</p> <p>[51] Int.Cl. 6C07C 43/12 6C07C 41/38 6C07C 41/44 [25] EN [54] PROCESS FOR PURIFYING FLUOROMETHYL 1,1,1,3,3,3-HEXAFLUOROISOPROPYL ETHER [54] PROCEDE DE PURIFICATION D'ETHER FLUOROMETHYLIQUE DE 1,1,1,3,3,3-HEXAFLUORO-ISOPROPYLE [72] KAWAI, TOSHIKAZU, JP [72] KAWAMURA, MATSUE, JP [71] CENTRAL GLASS COMPANY, LIMITED, JP [85] 1999-10-29 [86] 1999-03-03 (PCT/JP99/01006) [87] 1999-09-10 (WO99/44978) [30] JP (10/51096) 1998-03-03</p>	<p style="text-align: right;">[21] 2,287,956 [13] A1</p> <p>[51] Int.Cl. 6H04B 7/185 6H04Q 1/00 6H04Q 7/00 6H04Q 7/06 6H04B 1/16 6H04Q 7/26 [25] EN [54] METHOD AND APPARATUS FOR CONSERVING ENERGY IN A SELECTIVE CALL RECEIVER [54] PROCEDE ET DISPOSITIF PERMETTANT D'ECONOMISER L'ENERGIE DANS DES RECEPTEURS D'APPEL SELECTIFS [72] SNOWDEN, GREGORY O., US [72] SMITH, PATRICK O., US [71] MOTOROLA, INC., US [85] 1999-10-28 [86] 1998-03-31 (PCT/US98/06326) [87] 1998-11-05 (WO98/49788) [30] US (08/847,134) 1997-04-30</p>

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[21] **2,287,957**
[13] A1

[51] **Int.Cl. 6B29C 67/00 6B29D 7/00 6B32B 3/08 6B32B 3/14**
[25] EN
[54] **ENCAPSULATION OF PRE-EXPANDED ELASTOMERIC FOAM WITH A THERMOPLASTIC**
[54] **ENCAPSULAGE DE MOUSSE ELASTOMERE PRE-EXPANSEE PAR UN MATERIAU THERMOPLASTIQUE**
[72] PAVER, STEPHEN J., JR., US
[71] HENKEL CORPORATION, US
[85] 1999-10-29
[86] 1998-05-07 (PCT/US98/08980)
[87] 1998-11-12 (WO98/50221)
[30] US (60/046,864) 1997-05-08
[30] US (09/071,009) 1998-05-01

[21] **2,287,959**
[13] A1

[51] **Int.Cl. 6H04L 29/06 6H04L 12/58**
[25] EN
[54] **COMMUNICATION SYSTEM FOR ELECTRONIC MESSAGES**
[54] **SYSTEME DE COMMUNICATION POUR MESSAGES ELECTRONIQUES**
[72] LUDWIG, REINER, DE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-11-01
[86] 1998-04-30 (PCT/EP98/02570)
[87] 1998-11-12 (WO98/51051)
[30] DE (197 18 654.8) 1997-05-02

[21] **2,287,960**
[13] A1

[51] **Int.Cl. 6G07F 19/00 6G07F 7/10**
[25] EN
[54] **INTERNET PAYMENT AND LOADING SYSTEM USING SMART CARD**
[54] **SYSTEME DE PAIEMENT ET DE CHARGEMENT PAR INTERNET A L'AIDE D'UNE CARTE A PUCE**
[72] PRINGLE, STEVEN JOHN, US
[72] CUTINO, SUZANNE C., US
[72] DAVIS, VIRGIL M., US
[72] CONKLIN, FREDRICK SIDNEY, US
[72] BERG, MICHAEL J., US
[71] VISA INTERNATIONAL SERVICE ASSOCIATION, US
[85] 1999-10-29
[86] 1998-04-30 (PCT/US98/08806)
[87] 1998-11-05 (WO98/49658)
[30] US (60/045,883) 1997-04-30
[30] US (08/951,614) 1997-10-16

[21] **2,287,961**
[13] A1

[51] **Int.Cl. 6C07D 311/92 6G02B 5/23**
[25] EN
[54] **PHOTOCHROMIC COMPOSITIONS, PHOTOCHROMIC COMPOUNDS (CO)POLYMERS MATRICES**
[54] **COMPOSITIONS PHOTOCHROMES, MATRICES (CO)POLYMERES A COMPOSES PHOTOCHROMES**
[72] LAFOSSE, XAVIER, FR
[72] CHAN, YOU-PING, FR
[72] HENRY, DAVID, FR
[72] BREYNE, OLIVIER, FR
[71] CORNING INCORPORATED, US
[85] 1999-11-01
[86] 1998-05-01 (PCT/US98/09073)
[87] 1998-11-12 (WO98/50807)
[30] FR (97/05459) 1997-05-02

[21] **2,287,962**
[13] A1

[51] **Int.Cl. 6B01L 9/06 6B01L 3/02 6G01N 35/02 6G01N 35/10**
[25] EN
[54] **REACTION RECEPTACLE APPARATUS**
[54] **APPAREIL DE REACTION COMPRENANT PLUSIEURS RECIPIENTS**
[72] SCHNEIDER, ROBERT E., US
[72] HORNER, GLENN A., US
[72] JOHNSON, SHIRLEY J., US
[72] SMITH, ROBERT J., US
[72] TSEO, GUS, US
[71] GEN-PROBE INCORPORATED, US
[85] 1999-10-28
[86] 1998-05-01 (PCT/US98/08586)
[87] 1998-11-12 (WO98/50158)
[30] US (60/046,800) 1997-05-02

[21] **2,287,963**
[13] A1

[51] **Int.Cl. 6C08F 210/18 6C08F 4/645**
[25] EN
[54] **ETHYLENE/ALPHA-OLEFIN/DIENE INTERPOLYMERS AND THEIR PREPARATION**
[54] **INTERPOLYMERES D'ETYLENE/ALPHA-OLEFINE/DIENE ET LEUR PREPARATION**
[72] PARIKH, DEEPAK R., US
[72] VANDERLENDE, DANIEL D., US
[72] KALE, LAWRENCE T., US
[72] MANGOLD, DEBRA J., US
[71] THE DOW CHEMICAL COMPANY, US
[71] DUPONT DOW ELASTOMERS L.L.C., US
[85] 1999-10-29
[86] 1997-04-30 (PCT/US97/07252)
[87] 1998-11-05 (WO98/49212)

[21] **2,287,964**
[13] A1

[51] **Int.Cl. 6A61B 5/113**
[25] FR
[54] **DISPOSITIF POUR LA DETECTION DE MOUVEMENTS RESPIRATOIRES**
[54] **DEVICE FOR SENSING RESPIRATORY MOVEMENTS**
[72] THERIN, MICHEL, FR
[71] NEXTRYTE LIMITED, IE
[85] 1999-10-20
[86] 1998-04-21 (PCT/FR98/00800)
[87] 1998-10-29 (WO98/47427)
[30] FR (97/05185) 1997-04-21

[21] **2,287,965**
[13] A1

[51] **Int.Cl. 6A61K 31/35**
[25] EN
[54] **TREATMENT OR PREVENTION OF MENOPAUSAL SYMPTOMS AND OSTEOPOROSIS**
[54] **TRAITEMENT OU PREVENTION DES SYMPTOMES MENOPAUSIQUES ET DE L'OSTEOPOROSE**
[72] KELLY, GRAHAM EDMUND, AU
[71] NOVOGEN RESEARCH PTY LIMITED, AU
[85] 1999-11-01
[86] 1998-05-01 (PCT/AU98/00313)
[87] 1998-11-12 (WO98/50026)
[30] AU (PO 6568) 1997-05-01
[30] AU (PP 0814) 1997-12-08

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,287,966 [13] A1</p> <p>[51] Int.Cl. 6A61M 25/00 [25] EN [54] METHOD FOR TRANSVENOUSLY ACCESSING THE PERICARDIAL SPACE VIA THE RIGHT ATRIUM [54] PROCEDE D'ACCES TRANSVEINEUX A L'ESPACE PERICARDIQUE VIA L'OREILLETTE DROITE [72] WAXMAN, SERGIO, US [72] VERRIER, RICHARD L., US [71] BETH ISRAEL DEACONESS MEDICAL CENTER, INC., US [85] 1999-10-28 [86] 1998-04-30 (PCT/US98/08653) [87] 1998-11-05 (WO98/48881) [30] US (08/841,344) 1997-04-30</p>	<p style="text-align: right;">[21] 2,287,969 [13] A1</p> <p>[51] Int.Cl. 6C11D 3/22 6C11D 7/26 [25] EN [54] USE OF POLYSACCHARIDE POLYMER IN A LIQUID ACIDIC COMPOSITION [54] UTILISATION D'UN POLYMERE DE POLYSACCHARIDE DANS UNE COMPOSITION ACIDE LIQUIDE [72] RUSSO, ELISABETTA, IT [72] PACE, LUIGI, IT [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-10-29 [86] 1998-04-24 (PCT/IB98/00639) [87] 1998-11-05 (WO98/49260) [30] EP (97870055.7) 1997-04-30</p>	<p style="text-align: right;">[21] 2,287,972 [13] A1</p> <p>[51] Int.Cl. 6A23L 1/226 6A23C 19/064 6A23C 19/09 6A23L 1/23 [25] FR [54] UTILISATION DE CETOACIDES POUR INTENSIFIER LA FLAVEUR DE PRODUITS A BASE DE FROMAGE [54] USE OF KETO ACIDS TO ENHANCE THE FLAVOUR OF CHEESE PRODUCTS [72] GRIPON, JEAN-CLAUDE, FR [72] YVON, MIREILLE, FR [71] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE (INRA), FR [85] 1999-10-20 [86] 1998-04-24 (PCT/FR98/00828) [87] 1998-11-05 (WO98/48645) [30] FR (97/05133) 1997-04-25</p>
<p style="text-align: right;">[21] 2,287,967 [13] A1</p> <p>[51] Int.Cl. 6C11D 7/26 6C11D 7/32 6C11D 7/34 [25] EN [54] ACIDIC LIMESCALE REMOVAL COMPOSITIONS [54] COMPOSITIONS ACIDES D'ELIMINATION DU TARTRE [72] PACE, LUIGI, IT [72] RUSSO, ELISABETTA, IT [72] BIANCHETTI, GIULIA OTTAVIA, IT [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-10-29 [86] 1998-04-24 (PCT/IB98/00641) [87] 1998-11-05 (WO98/49263) [30] EP (97870056.5) 1997-04-30</p>	<p style="text-align: right;">[21] 2,287,970 [13] A1</p> <p>[51] Int.Cl. 6H04B 7/00 6H04J 3/16 [25] EN [54] METHOD AND APPARATUS FOR CONSERVING ENERGY IN A RADIO COMMUNICATION SYSTEM [54] PROCEDE ET APPAREIL DE CONSERVATION D'ENERGIE DANS UN SYSTEME DE RADIOCOMMUNICATIONS [72] GRAHAM, JERRY LEE, US [71] MOTOROLA, INC., US [85] 1999-10-29 [86] 1998-04-15 (PCT/US98/07608) [87] 1998-11-05 (WO98/49783) [30] US (08/847,137) 1997-04-30</p>	<p style="text-align: right;">[21] 2,287,973 [13] A1</p> <p>[51] Int.Cl. 6G01N 33/564 6G01N 33/68 6G01N 33/92 [25] FR [54] METHODES POUR LA DETECTION DE PATHOLOGIES AUTO-IMMUNES [54] METHODS FOR DETECTING AUTOIMMUNE PATHOLOGIES [72] PETRY, KLAUS, FR [72] BOULLERNE, ANNE, FR [71] INSTITUT NATIONAL DE LA SANTÉ ET DE LA RECHERCHE MÉDICALE (INSERM), FR [85] 1999-10-25 [86] 1998-04-28 (PCT/FR98/00853) [87] 1998-11-05 (WO98/49558) [30] FR (97/05228) 1997-04-28</p>
<p style="text-align: right;">[21] 2,287,968 [13] A1</p> <p>[51] Int.Cl. 6C09D 5/08 6C08K 5/17 6C08K 5/5399 [25] EN [54] ANTI-CORROSIVE PIGMENTS [54] PIGMENTS ANTICORROSION [72] PIPKO, GREGORY, IL [71] PIGMENTAN ANTICORROSIVE PIGMENTS FOR PAINTS LTD., IL [85] 1999-11-09 [86] 1998-03-05 (PCT/IL98/00108) [87] 1998-09-17 (WO98/40440) [30] IL (120399) 1997-03-09</p>	<p style="text-align: right;">[21] 2,287,971 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/22 6B25B 9/00 [25] EN [54] ANNULARLY EXPANDING AND RETRACTING GRIPPING AND RELEASING MECHANISM [54] MECANISME DE PREHENSION ET DE LIBERATION S'ETENDANT ET SE RETRACTANT DE FACON ANNULAIRE [72] LIPPITT, ROBERT G., US [72] LIPPITT, RAYMOND F., US [71] LIPPITT, ROBERT G., US [71] LIPPITT, RAYMOND F., US [85] 1999-10-28 [86] 1998-04-29 (PCT/US98/08644) [87] 1998-11-05 (WO98/48710) [30] US (60/045,068) 1997-04-29 [30] US (60/045,322) 1997-05-01 [30] US (60/056,527) 1997-08-21 [30] US (60/056,509) 1997-08-21</p>	<p style="text-align: right;">[21] 2,287,974 [13] A1</p> <p>[51] Int.Cl. 6A61K 51/00 6C07D 213/77 [25] EN [54] TERNARY LIGAND COMPLEXES USEFUL AS RADIOPHARMACEUTICALS [54] COMPLEXES TERNAIRES DE LIGANDS UTILES EN TANT QUE PRODUITS RADIOPHARMACEUTIQUES [72] LIU, SHUANG, US [71] DUPONT PHARMACEUTICALS COMPANY, US [85] 1999-10-27 [86] 1998-05-28 (PCT/US98/10871) [87] 1998-12-03 (WO98/53858) [30] US (08/864,586) 1997-05-28</p>

Demandes PCT entrant en phase nationale

[21] **2,287,975**
[13] A1

[51] **Int.Cl. 6B41J 29/46**
[25] EN
[54] **PROCESS FOR OPERATING A HIGH-SPEED PRINTER OR COPYING MACHINE PROVIDING INSTRUCTIONS IN THE EVENT OF A FAILURE**
[54] **PROCEDE D'EXPLOITATION D'UNE IMPRIMANTE OU D'UNE PHOTOCOPIEUSE A GRANDE VITESSE AVEC INSTRUCTIONS SUR LA PROCEDURE A SUIVRE EN CAS D'INCIDENTS**
[72] LAY, HEINRICH, DE
[72] WARBUS, VOLKER, DE
[72] SCHEIDIG, KAROLA, DE
[71] OCE PRINTING SYSTEMS GMBH, DE
[85] 1999-10-29
[86] 1998-04-29 (PCT/EP98/02540)
[87] 1998-11-05 (WO98/49012)
[30] DE (197 18 434.0) 1997-04-30

[21] **2,287,976**
[13] A1

[51] **Int.Cl. 6A61K 39/106**
[25] FR
[54] **COMPOSITION VACCINALE ANTI-HELICOBACTER COMPRENANT UN ADJUVANT DE TYPE TH1**
[54] **ANTI-HELICOBACTER VACCINE COMPOSITION COMPRISING A TH1 ADJUVANT**
[72] HAENSLER, JEAN, FR
[72] GUY, BRUNO, FR
[71] MERIEUX ORAVAX, FR
[85] 1999-10-26
[86] 1998-04-30 (PCT/FR98/00875)
[87] 1998-11-05 (WO98/48836)
[30] FR (97/05608) 1997-04-30
[30] FR (97/15732) 1997-12-08

[21] **2,287,977**
[13] A1

[51] **Int.Cl. 6C07D 493/04 6C07D 493/14 6A61K 31/34**
[25] EN
[54] **NOVEL TRIPTOLIDE DERIVATIVES USEFUL IN THE TREATMENT OF AUTOIMMUNE DISEASES**
[54] **DERIVES TRIPTOLIDES CONVENANT AU TRAITEMENT D'AFFECTIONS AUTO-IMMUNES**
[72] JUNG, MICHEL J., US
[72] WICKRAMARATNE, MAHINDA, LK
[72] HEPPELLE, MICHAEL, US
[71] HOECHST MARION ROUSSEL, INC., US
[85] 1999-10-27
[86] 1998-04-27 (PCT/US98/08470)
[87] 1998-11-26 (WO98/52951)
[30] US (08/862,488) 1997-05-23

[21] **2,287,978**
[13] A1

[51] **Int.Cl. 6A61K 7/13**
[25] FR
[54] **COMPOSITION DE TEINTURE D'OXYDATION DES FIBRES KERATINIQUES CONTENANT UN DERIVE AZO DE 3-AMINOPYRIDINE ET PROCEDE DE TEINTURE METTANT EN OEUVRE CETTE COMPOSITION**
[54] **OXIDATION DYEING COMPOSITION FOR KERATINOUS FIBRES CONTAINING A 3-AMINOPYRIDINE AZO DERIVATIVE AND DYEING METHOD USING SAID COMPOSITION**
[72] LANG, GÉRARD, FR
[72] MAUBRU, MIREILLE, FR
[72] COTTERET, JEAN, FR
[71] L'OREAL, FR
[85] 1999-10-26
[86] 1999-03-11 (PCT/FR99/00541)
[87] 1999-09-30 (WO99/48465)
[30] FR (98/03454) 1998-03-20

[21] **2,287,979**
[13] A1

[51] **Int.Cl. 6A01K 67/027 6C12N 5/00 6C12N 9/02 6C12N 15/53**
[25] EN
[54] **25-HYDROXYVITAMIN D324-HYDROXYLASE TRANSGENIC ANIMALS**
[54] **ANIMAUX PORTEURS D'UN GENE TRANSFERE DE 25-HYDROXYVITAMINE D3-24-HYDROXYLASE**
[72] MATSUOKA, KUNIO, JP
[72] ISAKA, MASAMI, JP
[72] KASUGA, HISAO, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[85] 1999-10-29
[86] 1998-04-27 (PCT/JP98/01922)
[87] 1998-11-05 (WO98/48616)
[30] JP (9/112502) 1997-04-30

[21] **2,287,980**
[13] A1

[51] **Int.Cl. 6A61K 31/40 6C07D 401/10 6C07D 413/10 6C07D 209/12 6C07D 209/14 6C07D 401/14 6C07D 413/14 6A61K 31/445 6A61K 31/535**
[25] EN
[54] **ANTITHROMBOTIC AGENTS**
[54] **AGENTS ANTITHROMBOTIQUES**
[72] WILEY, MICHAEL ROBERT, US
[72] TAKEUCHI, KUMIKO, US
[72] ZHANG, MINSHENG, US
[72] HARPER, RICHARD WALTZ, US
[72] SALL, DANIEL JON, US
[72] LIN, HO-SHEN, US
[72] McCOWAN, JEFFERSON RAY, US
[72] SMITH, GERALD FLOYD, US
[72] FISHER, MATTHEW JOSEPH, US
[72] CHIRGADZE, NICKOLAY YURI, US
[71] ELI LILLY AND COMPANY, US
[85] 1999-10-27
[86] 1998-04-30 (PCT/US98/08698)
[87] 1998-11-05 (WO98/48797)
[30] US (60/045,136) 1997-04-30

PCT Applications Entering the National Phase

[21] **2,287,981**
[13] A1
[51] **Int.Cl. 6C07F 15/02 6C07F 19/00 6C07F 15/06 6A61K 31/28**
[25] EN
[54] **TRANSPORTEURS DE NO A BASE DE COMPLEXES POLYAZAMACROCYCLES**
[54] **NITRIC OXIDE CARRIERS BASED ON POLYAZAMACROCYCLE COMPLEXES**
[72] SIRI, OLIVIER, FR
[72] COCOLIOS, PANAYOTIS, FR
[72] GUILARD, ROGER, FR
[72] TABARD, ALAIN, FR
[71] L' AIR LIQUIDE, SOCIÉTÉ ANONYME POUR L'ÉTUDE ET L'EXPLOITATION DES PROCÉD, FR
[85] 1999-10-27
[86] 1998-04-28 (PCT/FR98/00847)
[87] 1998-11-12 (WO98/50394)
[30] FR (97/05674) 1997-05-07

[21] **2,287,982**
[13] A1
[51] **Int.Cl. 6C07D 409/10 6C07D 413/14**
[25] EN
[54] **ANTITHROMBOTIC AGENTS**
[54] **AGENTS ANTITHROMBOTIQUES**
[72] HARPER, RICHARD WALTZ, US
[72] TAKEUCHI, KUMIKO, US
[72] RICHETT, MICHAEL ENRICO, US
[72] SALL, DANIEL JON, US
[72] SMITH, GERALD FLOYD, US
[72] LIN, HO-SHEN, US
[72] FISHER, MATTHEW JOSEPH, US
[72] PALKOWITZ, ALAN DAVID, US
[72] CHIRGADZE, NICKOLAY YURI, US
[72] ZHANG, MINSHENG, US
[72] McCOWAN, JEFFERSON RAY, US
[71] ELI LILLY AND COMPANY, US
[85] 1999-10-27
[86] 1998-04-30 (PCT/US98/08831)
[87] 1998-11-05 (WO98/49160)
[30] US (60/044,296) 1997-04-30

[21] **2,287,983**
[13] A1
[51] **Int.Cl. 6H01L 21/3205 6H01L 23/522 6H01L 23/64**
[25] EN
[54] **CAPACITORS IN INTEGRATED CIRCUITS**
[54] **CONDENSATEURS DE CIRCUITS INTEGRES**
[72] NYGREN, STEFAN, SE
[72] NORSTROM, HANS, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-10-28
[86] 1998-04-03 (PCT/SE98/00619)
[87] 1998-11-05 (WO98/49722)
[30] SE (9701618-2) 1997-04-29

[21] **2,287,984**
[13] A1
[51] **Int.Cl. 6A61K 31/415 6A61K 31/41**
[25] EN
[54] **ANTITHROMBOTIC AGENTS**
[54] **AGENTS ANTITHROMBOTIQUES**
[72] WILEY, MICHAEL ROBERT, US
[72] FOGLESONG, ROBERT JAMES, US
[72] HARPER, RICHARD WALTZ, US
[72] LIN, HO-SHEN, US
[72] KLIMKOWSKI, VALENTINE JOSEPH, US
[72] TINSLEY, JENNIFER MARIE, US
[72] MILLER, SHAWN CHRISTOPHER, US
[72] SALL, DANIEL JON, US
[72] LYNCH, MICHAEL PATRICK, US
[72] FISHER, MATTHEW JOSEPH, US
[72] MCCOWAN, JEFFERSON RAY, US
[72] DENNEY, MICHAEL LYLE, US
[72] RICHETT, MICHAEL ENRICO, US
[72] ZHANG, MINSHENG, US
[72] JOHNSON, MARY GEORGE, US
[72] SMITH, GERALD FLOYD, US
[72] TAKEUCHI, KUMIKO, US
[72] BASTIAN, JOLIE ANNE, US
[72] CHIRGADZE, NICKOLAY YURI, US
[72] MULLANEY, JEFFREY THOMAS, US
[71] ELI LILLY AND COMPANY, US
[85] 1999-10-27
[86] 1998-04-30 (PCT/US98/08755)
[87] 1998-11-05 (WO98/48800)
[30] US (60/045,335) 1997-05-01

[21] **2,287,985**
[13] A1
[51] **Int.Cl. 6G01N 21/35 6G01N 27/04**
[25] EN
[54] **METHOD AND APPARATUS FOR MATCHING REFRIGERANTS**
[54] **PROCEDE ET APPAREIL D'ADAPTATION DE FLUIDES FRIGORIGENES**
[72] SMITH, PAUL, GB
[72] JONES, BARBARA LYNN, GB
[72] DAVIS, STEPHEN JOHN, GB
[71] SNAP-ON EQUIPMENT LIMITED, GB
[85] 1999-10-29
[86] 1998-05-01 (PCT/GB98/01287)
[87] 1998-11-12 (WO98/50780)
[30] GB (9708778.7) 1997-05-01

[21] **2,287,986**
[13] A1
[51] **Int.Cl. 6H04Q 7/14**
[25] EN
[54] **METHOD FOR A SELECTIVE CALL RECEIVER TO DETERMINE ITS POSITION AND TO DISREGARD CERTAIN SIGNALS**
[54] **PROCEDE PERMETTANT A UN RECEPTEUR D'APPELS SELECTIFS DE DETERMINER SA POSITION ET D'IGNORER CERTAINS SIGNAUX**
[72] RUDOWICZ, MICHAEL JAMES, US
[71] MOTOROLA, INC., US
[85] 1999-10-27
[86] 1998-03-26 (PCT/US98/05960)
[87] 1998-11-05 (WO98/49847)
[30] US (08/842,103) 1997-04-28

[21] **2,287,987**
[13] A1
[51] **Int.Cl. 6E06B 3/663**
[25] EN
[54] **METHOD FOR PRODUCING BENT HOLLOW PROFILE STRIPS**
[54] **PROCEDE DE PRODUCTION DE BARRES PROFILEES CREUSES COUDEES**
[72] TRAUTZ, HANS, DE
[71] SAINT-GOBAIN VITRAGE SUISSE AG, CH
[85] 1999-10-29
[86] 1998-04-28 (PCT/EP98/02498)
[87] 1998-11-12 (WO98/50663)
[30] EP (97810276.2) 1997-05-01

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,287,988 [13] A1</p> <p>[51] Int.Cl. 6B60M 1/08 6B60M 1/34 [25] FR [54] DISPOSITIF D'ALIMENTATION PAR LE SOL DE VEHICULE ELECTRIQUE AVEC MISE A LA TERRE [54] GROUND POWER SUPPLY FOR ELECTRIC VEHICLE WITH EARTH CONNECTION [72] PERRAUD, OLIVIER, FR [72] MORIN, BRUNO, FR [72] BRUNET, STÉPHANE, FR [71] SOCIÉTÉ GÉNÉRALE DE TECHNIQUES ET D'ÉTUDES, FR [85] 1999-10-29 [86] 1998-03-16 (PCT/FR98/00526) [87] 1998-11-05 (WO98/49025) [30] FR (FR97/05370) 1997-04-30</p>	<p style="text-align: center;">[21] 2,287,990 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/22 6B25B 9/00 [25] EN [54] POSITIVELY EXPANDING AND RETRACTING MEDICAL EXTRACTOR [54] EXTRACTEUR MEDICAL SE DEPLOYANT ET SE REPLIANT EN MODE POSITIF [72] LIPPITT, RAYMOND F., US [72] LIPPITT, ROBERT G., US [71] LIPPITT, RAYMOND F., US [71] LIPPITT, ROBERT G., US [85] 1999-10-28 [86] 1998-04-29 (PCT/US98/08416) [87] 1998-11-05 (WO98/48709) [30] US (60/045,068) 1997-04-29 [30] US (60/045,322) 1997-05-01 [30] US (60/056,507) 1997-08-21 [30] US (60/056,533) 1997-08-21</p>	<p style="text-align: center;">[21] 2,287,992 [13] A1</p> <p>[51] Int.Cl. 6A47C 17/24 [25] EN [54] MATTRESS ARTICULATION STRUCTURE [54] STRUCTURE D'ARTICULATION DE MATELAS [72] PEREZ, TIMOTHY W., US [72] ROMANO, JAMES J., US [72] KERRIGAN, ELIZABETH D., US [72] ASHCRAFT, DAVID N., US [72] SOLTANI, SOHRAB, US [71] HILL-ROM, INC., US [85] 1999-10-28 [86] 1998-04-15 (PCT/US98/08058) [87] 1998-11-05 (WO98/48673) [30] US (08/841,125) 1997-04-29</p>
<p style="text-align: center;">[21] 2,287,989 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/41 6C07D 237/00 6C07D 251/00 6C07D 253/00 6C07D 285/00 6C07D 273/01 6C07D 233/02 6C07D 237/02 6C07D 239/02 6C07D 241/02 6C07D 275/02 6C07D 403/02 6C07D 405/02 6C07D 407/02 6C07D 409/02 6C07D 411/02 6C07D 413/02 6C07D 417/02 6C07D 419/02 6C07D 231/04 6C07D 233/04 6C07D 261/04 6C07D 263/04 6C07D 277/04 6C07D 291/04 6C07D 403/04 6C07D 231/06 6C07D 271/06 6C07D 249/08 6C07D 257/08 6C07D 261/08 6C07D 263/08 6C07D 277/08 6C07D 285/08 6C07D 231/10 6C07D 271/10 6C07D 257/12 6C07D 285/12 6C07D 403/14 6C07D 405/14 6C07D 407/14 6C07D 409/14 6C07D 411/14 6C07D 413/14 6C07D 417/14 6C07D 419/14 6C07D 277/20 6C07D 263/30 6A61K 31/415 6A61K 31/42 6A61K 31/425 6A61K 31/495 6A61K 31/50 6A61K 31/505 6A61K 31/53 6C07D 233/54 6A61K 31/555 6C07D 233/96 [25] EN [54] PROTEASE INHIBITORS [54] INHIBITEURS DE PROTEASES [72] MICHAUD, EVELYNE, FR [72] HALBERT, STACIE MARIE, US [72] THOMPSON, SCOTT KEVIN, US [72] VEBER, DANIEL FRANK, US [71] SMITHKLINE BEECHAM CORPORATION, US [85] 1999-10-27 [86] 1998-04-29 (PCT/US98/08740) [87] 1998-11-05 (WO98/48799) [30] US (60/045,067) 1997-04-29</p>	<p style="text-align: center;">[21] 2,287,991 [13] A1</p> <p>[51] Int.Cl. 6C07C 217/58 6A61K 31/135 6C07C 271/16 6C07D 295/18 6C07C 323/20 6C07H 15/203 6C07C 317/22 6A61K 31/445 6C07C 217/60 [25] EN [54] NEW BENZYLAMINE AND PHENYLETHYLAMINE DERIVATIVES, PROCESSES FOR PREPARING THE SAME AND THEIR USE AS MEDICAMENTS [54] NOUVEAUX DERIVES DE BENZYLAMINE ET DE PHENYLETHYLAMINE, LEURS PROCEDES DE PREPARATION ET LEUR UTILISATION COMME MEDICAMENTS [72] MEADE, CHRISTOPHER JOHN MONTAGUE, DE [72] BIRKE, FRANZ, DE [72] RENTH, ERNST-OTTO, DE [72] ANDERSKEWITZ, RALF, DE [72] JENNEWEIN, HANS MICHAEL, DE [72] SCHROMM, KURT, DE [71] BOEHRINGER INGELHEIM PHARMA KG, DE [85] 1999-10-29 [86] 1998-04-29 (PCT/EP98/02530) [87] 1998-11-05 (WO98/49131) [30] DE (197 18 334.4) 1997-04-30</p>	<p style="text-align: center;">[21] 2,287,993 [13] A1</p> <p>[51] Int.Cl. 6C07D 409/14 [25] EN [54] ANTITHROMBOTIC AGENTS [54] AGENTS ANTITHROMBOTIQUES [72] CHIRGADZE, NICKOLAY YURI, US [72] BASTIAN, JOLIE ANNE, US [72] BACH, NICHOLAS JAMES, US [72] TAKEUCHI, KUMIKO, US [72] DENNEY, MICHAEL LYLE, US [72] LIN, HO-SHEN, US [72] LYNCH, MICHAEL PATRICK, US [72] McCOWAN, JEFFERSON RAY, US [72] JOHNSON, MARY GEORGE, US [72] HARPER, RICHARD WALTZ, US [72] FOGLESONG, ROBERT JAMES, US [72] PALKOWITZ, ALAN DAVID, US [72] SALL, DANIEL JON, US [72] SMITH, GERALD FLOYD, US [72] ZHANG, MINSHENG, US [71] ELI LILLY AND COMPANY, US [85] 1999-10-27 [86] 1998-04-30 (PCT/US98/08830) [87] 1998-11-05 (WO98/49161) [30] US (60/044,297) 1997-04-30</p>

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[21] **2,287,994**
[13] A1
[51] **Int.Cl. 6H01S 3/08 6H01S 3/098**
[25] EN
[54] **OPTICAL RESONATORS WITH DISCONTINUOUS PHASE ELEMENTS**
[54] **RESONATEURS OPTIQUES PRESENTANT DES ELEMENTS DE PHASE DISCONTINUE**
[72] FRIESEM, ASHER A., IL
[72] DANZIGER, YOCHAY, IL
[72] ORON, RAM, IL
[71] YEDA RESEARCH AND DEVELOPMENT CO. LTD., IL
[85] 1999-10-29
[86] 1998-04-29 (PCT/IL98/00204)
[87] 1998-11-12 (WO98/50986)
[30] IL (120754) 1997-05-01

[21] **2,287,995**
[13] A1
[51] **Int.Cl. 6G02F 1/35 6H04B 10/18**
[25] FR
[54] **DISPOSITIF ET PROCEDE DE REGENERATION POUR TRAIN DE SOLITONS**
[54] **DEVICE AND METHOD FOR REGENERATING A TRAIN OF SOLITONS**
[72] BIGO, SÉBASTIEN, FR
[72] DUCCELLIER, THOMAS, CA
[71] ALCATEL, FR
[85] 1999-10-29
[86] 1998-05-07 (PCT/FR98/00926)
[87] 1998-11-12 (WO98/50824)
[30] FR (97/05637) 1997-05-07

[21] **2,287,996**
[13] A1
[51] **Int.Cl. 6C02F 11/14**
[25] EN
[54] **DEWATERING OF SEWAGE SLUDGE**
[54] **DESHYDRATATION DE BOUES D'EPURATION**
[72] HUNTER, DEWEY W., US
[72] WINN, EDWARD H., US
[71] CIBA SPECIALTY CHEMICALS WATER TREATMENTS LIMITED, GB
[85] 1999-10-29
[86] 1998-04-30 (PCT/GB98/01269)
[87] 1998-11-05 (WO98/49108)
[30] US (60/044,437) 1997-04-30

[21] **2,287,997**
[13] A1
[51] **Int.Cl. 6C08F 8/30 6C08L 101/00 6C08F 8/14**
[25] EN
[54] **BOUND ULTRAVIOLET LIGHT ABSORBERS**
[54] **ABSORBEURS DE LUMIERE ULTRAVIOLETTE LIES**
[72] OLSON, DAVID B., US
[72] BURNS, DAVID M., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1999-10-28
[86] 1997-08-25 (PCT/US97/14926)
[87] 1998-11-05 (WO98/49207)
[30] US (08/841,062) 1997-04-29

[21] **2,287,999**
[13] A1
[51] **Int.Cl. 6C07D 409/12 6A61K 31/47**
[25] EN
[54] **COMPOUNDS**
[54] **COMPOSES**
[72] SHAKESPEARE, WILLIAM, US
[72] MACDONALD, JAMES, US
[72] MATZ, JAMES, US
[71] ASTRA AKTIEBOLAG, SE
[85] 1999-10-29
[86] 1998-04-28 (PCT/SE98/00792)
[87] 1998-11-12 (WO98/50380)
[30] SE (9701682-8) 1997-05-05

[21] **2,288,000**
[13] A1
[51] **Int.Cl. 6H04L 1/12 6H04L 1/20**
[25] EN
[54] **ESTIMATION OF RADIO CHANNEL BIT ERROR RATE IN A DIGITAL RADIO TELECOMMUNICATIONS NETWORK**
[54] **EVALUATION DU TAUX D'ERREURS SUR LES BITS SUR UN CANAL RADIO DANS UN RESEAU DE RADIOTELECOMMUNICATIONS NUMERIQUE**
[72] LABONTE, SYLVAIN, CA
[72] TURCOTTE, ERIC, CA
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-10-28
[86] 1998-04-24 (PCT/SE98/00753)
[87] 1998-11-05 (WO98/49800)
[30] US (08/846,630) 1997-04-30

[21] **2,288,001**
[13] A1
[51] **Int.Cl. 6C08J 5/18 6C08L 29/04**
[25] EN
[54] **BIODEGRADABLE MATERIALS AND PRODUCTS AND METHODS FOR THEIR MANUFACTURE**
[54] **MATERIAUX ET PRODUITS BIODEGRADABLES ET PROCEDES SERVANT A LES FABRIQUER**
[72] RHATIGAN, BRIAN MICHAEL, IE
[72] O'SULLIVAN, PATRICK JOSEPH, IE
[72] GONINAN, KEVIN MARK, GB
[72] TAYLOR, PAUL, GB
[71] POLYVAL RESEARCH LIMITED, IE
[85] 1999-10-29
[86] 1998-05-08 (PCT/IE98/00035)
[87] 1998-11-12 (WO98/50455)
[30] GB (9709350.4) 1997-05-08
[30] GB (9709772.9) 1997-05-14
[30] GB (9709773.7) 1997-05-14
[30] GB (9709774.5) 1997-05-14

[21] **2,288,002**
[13] A1
[51] **Int.Cl. 6H04Q 7/38**
[25] EN
[54] **SYSTEM AND METHOD OF MANAGING TEMPORARY MOBILE STATION IDENTITY (TMSI) PARAMETERS IN A RADIO TELECOMMUNICATIONS NETWORK**
[54] **SYSTEME ET PROCEDE POUR GERER DES PARAMETRES D'IDENTITE TEMPORAIRE DE STATION MOBILE (TMSI)**
[72] SAWYER, FRANÇOIS, CA
[72] TURCOTTE, ERIC, CA
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-10-28
[86] 1998-04-24 (PCT/SE98/00754)
[87] 1998-11-05 (WO98/49846)
[30] US (08/845,960) 1997-04-30

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<p style="text-align: right;">[21] 2,288,003 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/425 6C07D 277/58 [25] EN [54] PHARMACEUTICAL COMPOSITIONS OF TIZOXANIDE AND NITAZOXANIDE [54] COMPOSITIONS PHARMACEUTIQUES DE TIZOXANIDE ET DE NITAZOXANIDE [72] ROSSIGNOL, JEAN-FRANÇOIS, US [71] ROMARK LABORATORIES, L.C., US [85] 1999-10-29 [86] 1998-05-06 (PCT/US98/09229) [87] 1998-11-12 (WO98/50035) [30] US (08/852,447) 1997-05-07 [30] US (08/887,810) 1997-07-03 [30] US (08/887,809) 1997-07-03</p>	<p style="text-align: right;">[21] 2,288,006 [13] A1</p> <p>[51] Int.Cl. 6A22C 29/00 [25] EN [54] HUMANE CRUSTACEAN PROCESSOR [54] DISPOSITIF DE TRAITEMENT NON VIOLENT DE CRUSTACES [72] BUCKHAVEN, SIMON, GB [71] BUCKHAVEN, SIMON, GB [85] 1999-10-26 [86] 1998-04-27 (PCT/GB98/01219) [87] 1998-11-05 (WO98/48635) [30] GB (9708444.6) 1997-04-26</p>	<p style="text-align: right;">[21] 2,288,009 [13] A1</p> <p>[51] Int.Cl. 6H01Q 3/26 6H01Q 21/22 6G01S 7/40 [25] FR [54] ANTENNE ACTIVE A RESEAU D'ELEMENTS RAYONNANTS A ARCHITECTURE REDONDANTE [54] ACTIVE ANTENNA COMPRISING RADIATING ELEMENTS WITH REDUNDANT ARCHITECTURE [72] VOISIN, PHILIPPE, FR [72] DOLMETA, FLORENCE, FR [71] ALCATEL, FR [85] 1999-10-29 [86] 1998-05-04 (PCT/FR98/00890) [87] 1998-11-12 (WO98/50979) [30] FR (97/05508) 1997-05-05</p>
<p style="text-align: right;">[21] 2,288,004 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/38 6H04B 7/26 [25] EN [54] RANDOM ACCESS IN A MOBILE TELECOMMUNICATIONS SYSTEM [54] ACCES SELECTIF DANS UN SYSTEME DE TELECOMMUNICATIONS MOBILE [72] GUSTAFSSON, MARIA, SE [72] ESMAILZADEH, RIAZ, JP [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-10-28 [86] 1998-04-24 (PCT/SE98/00751) [87] 1998-11-05 (WO98/49857) [30] US (08/847,655) 1997-04-30</p>	<p style="text-align: right;">[21] 2,288,007 [13] A1</p> <p>[51] Int.Cl. 6C09D 17/00 [25] EN [54] A METHOD FOR MAKING A PHOTODURABLE AQUEOUS TITANIUM DIOXIDE PIGMENT SLURRY [54] PROCEDE DE FABRICATION D'UNE SUSPENSION AQUEUSE PHOTOSTABLE DE PIGMENTS DE DIOXYDE DE TITANE [72] MARGANSKI, ROBERT ELROY, US [72] OTT, MICHAEL WARREN, US [71] E.I. DU PONT DE NEMOURS AND COMPANY, US [85] 1999-10-26 [86] 1998-05-12 (PCT/US98/08881) [87] 1998-11-19 (WO98/51751) [30] US (08/856,062) 1997-05-14</p>	<p style="text-align: right;">[21] 2,288,010 [13] A1</p> <p>[51] Int.Cl. 6A61M 15/08 [25] EN [54] NASAL CANNULA [54] CANULE NASALE [72] CURTI, JAMES NOAH, US [72] CHUA, JAMES, US [72] SALTER, PETER W., US [71] SALTER LABS, US [85] 1999-10-26 [86] 1998-04-03 (PCT/US98/05573) [87] 1998-11-05 (WO98/48876) [30] US (60/045,080) 1997-04-29</p>
<p style="text-align: right;">[21] 2,288,005 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/32 [25] EN [54] A METHOD AND AN ARRANGEMENT FOR CONTROLLING SCANNING OF RADIO CHANNELS BY A MOBILE STATION OPERATING IN STANDBY MODE [54] PROCEDE ET SYSTEME POUR COMMANDER L'EXPLORATION DE CANAUX RADIO PAR UNE STATION MOBILE FONCTIONNANT EN MODE ATTENTE [72] KUNKEL, LARS PETER, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-10-28 [86] 1998-04-28 (PCT/SE98/00781) [87] 1998-11-05 (WO98/49852) [30] SE (9701617-4) 1997-04-29</p>	<p style="text-align: right;">[21] 2,288,008 [13] A1</p> <p>[51] Int.Cl. 6D04H 1/46 6D04H 13/00 6B32B 5/26 6D04H 1/48 [25] EN [54] INK JET PRINTABLE, WASHABLE SATURATED CELLULOSIC SUBSTRATE [54] SUBSTRAT CELLULOSIQUE SATURE LAVABLE, IMPRIMABLE PAR JET D'ENCRE [72] HARRIS, LINDA GARNER, US [72] DOLSEY, RUSSELL LYNN, US [72] KRONZER, FRANCIS JOSEPH, US [71] KIMBERLY-CLARK WORLDWIDE, INC., US [85] 1999-10-28 [86] 1998-06-05 (PCT/US98/11712) [87] 1999-01-07 (WO99/00541) [30] US (08/885,558) 1997-06-30</p>	<p style="text-align: right;">[21] 2,288,011 [13] A1</p> <p>[51] Int.Cl. 6G01V 1/28 [25] EN [54] METHOD FOR SORTING SEISMIC DATA [54] PROCEDE DE TRI DE DONNEES SISMQUES [72] THOMAS, JAMES WALTER, US [71] PHILLIPS PETROLEUM COMPANY, US [85] 1999-10-28 [86] 1998-04-02 (PCT/US98/06537) [87] 1998-12-17 (WO98/57195) [30] US (08/874,915) 1997-06-13</p>

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[21] **2,288,012**
[13] A1

[51] **Int.Cl. 6C08L 77/00**
[25] FR
[54] **COMPOSITION POLYAMIDE POUR PROCEDE DE FABRICATION D'ARTICLES PAR EXTRUSION-SOUFFLAGE ET ARTICLES OBTENUS**
[54] **POLYAMIDE COMPOSITION FOR A METHOD FOR MAKING ARTICLES BY EXTRUSION BLOW-MOULDING AND RESULTING ARTICLES**
[72] ARMANNI, CORRADO, IT
[71] RHODIA ENGINEERING PLASTICS S.R.L., IT
[85] 1999-10-21
[86] 1998-04-09 (PCT/EP98/02101)
[87] 1998-11-05 (WO98/49234)
[30] FR (97/05431) 1997-04-25

[21] **2,288,013**
[13] A1

[51] **Int.Cl. 6A61K 49/04 6A61K 9/127 6A61K 9/16**
[25] EN
[54] **SELECTIVELY BINDING ULTRASOUND CONTRAST AGENTS**
[54] **AGENTS DE CONTRASTE POUR ULTRASONS A FIXATION SELECTIVE**
[72] LYLE, LEON R., US
[72] KLIBANOV, ALEXANDER A., US
[72] THOMAS, M. ELIZABETH, US
[71] MALLINCKRODT INC., US
[85] 1999-10-26
[86] 1998-05-27 (PCT/US98/10745)
[87] 1998-12-03 (WO98/53857)
[30] US (08/863,647) 1997-05-27

[21] **2,288,014**
[13] A1

[51] **Int.Cl. 6A61L 17/00 6A61L 25/00 6A61L 27/00 6C08L 85/02 6C08G 79/04**
[25] EN
[54] **BIODEGRADABLE COMPOSITIONS COMPRISING POLY(CYCLOALIPHATIC PHOSPHOESTER) COMPOUNDS, ARTICLES, AND METHODS FOR USING THE SAME**
[54] **COMPOSITIONS BIODEGRADABLES COMPORTANT DES COMPOSES DE POLY(PHOSPHOESTERS CYCLOALIPHATIQUES), ET ARTICLES ET PROCEDES LES UTILISANT**
[72] DANG, WENBIN, US
[72] ZHAO, ZHONG, US
[72] ENGLISH, JAMES P., US
[72] SHIPANOVA-KADIYALA, IRINA, US
[72] LEONG, KAM W., US
[72] MAO, HAI-QUAN, US
[71] GUILFORD PHARMACEUTICALS INC., US
[71] JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE, US
[85] 1999-10-28
[86] 1998-04-30 (PCT/US98/09185)
[87] 1998-11-05 (WO98/48859)
[30] US (08/841,345) 1997-04-30

[21] **2,288,016**
[13] A1

[51] **Int.Cl. 6G06F 11/14**
[25] EN
[54] **METHOD AND SYSTEM FOR RECOVERY IN A PARTITIONED SHARED NOTHING DATABASE SYSTEM USING VIRTUAL SHARED DISKS**
[54] **PROCEDE ET SYSTEME DE REPRISE DANS UN SYSTEME DE BASE DE DONNEES PARTITIONNEE A PARTAGE ZERO AU MOYEN DE DISQUES A PARTAGE VIRTUEL**
[72] KING, RICHARD PERVIN, US
[72] JHINGRAN, ANAT DEEP, US
[72] DIAS, DANIEL MANUEL, US
[72] POLYZOIS, CHRISTOS, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 1999-10-26
[86] 1998-05-27 (PCT/GB98/01548)
[87] 1998-12-03 (WO98/54648)
[30] US (08/865,156) 1997-05-29

[21] **2,288,017**
[13] A1

[51] **Int.Cl. 6C07K 16/28 6A61K 39/00 6G01N 33/569**
[25] EN
[54] **METHODS FOR EOSINOPHIL DEPLETION AND COMPOSITIONS THEREFOR**
[54] **METHODES RELATIVES A UN APPAUVRISSEMENT DES EOSINOPHILES ET COMPOSITIONS AFFERENTES**
[72] COFFMAN, ROBERT L., US
[72] HOWARD, MAUREEN C., US
[72] GRIMALDI, CHRISTOPHER J., US
[71] SCHERING CORPORATION, US
[85] 1999-10-28
[86] 1998-05-01 (PCT/US98/08974)
[87] 1998-11-12 (WO98/50434)
[30] US (08/852,218) 1997-05-07

[21] **2,288,018**
[13] A1

[51] **Int.Cl. 6B65H 45/101**
[25] EN
[54] **A METHOD AND AN ARRANGEMENT FOR COLLECTING A STRIP-FORMED MATERIAL**
[54] **PROCEDE ET SYSTEME DE POSE D'UN MATERIAU EN FORME DE BANDE**
[72] ANDERSSON, GOSTA (DECEASED), SE
[71] GOSTA ANDERSSON KONSULT AB, SE
[85] 1999-10-26
[86] 1998-03-26 (PCT/SE98/00559)
[87] 1998-10-08 (WO98/43907)
[30] SE (9701165-4) 1997-03-27

[21] **2,288,019**
[13] A1

[51] **Int.Cl. 6A61L 15/00**
[25] EN
[54] **SURGICAL INCISE DRAPE**
[54] **CHAMP STERILE POUR INCISION CHIRURGICALE**
[72] SCHLEI, DIETMAR, US
[72] EULL, PATRICIA A., US
[72] BAKER, DENNIS L., US
[72] SCHOLZ, MATTHEW T., US
[72] BRUNO, JOHN E., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1999-10-26
[86] 1998-04-09 (PCT/US98/07371)
[87] 1998-11-19 (WO98/51352)
[30] US (08/857,724) 1997-05-16
[30] US (08/984,380) 1997-12-03

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[21] **2,288,020**
[13] A1

[51] **Int.Cl. 6H04B 15/00 6H04K 1/00 6H04L 27/30**
[25] EN
[54] **ENHANCED REVERSE LINK POWER CONTROL IN A WIRELESS COMMUNICATION SYSTEM**
[54] **COMMANDE DE PUISSANCE DE LIAISON INVERSE PERFECTIONNEE DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] ALI, FARHAN, US
[72] GUTIERREZ, ALBERTO, US
[72] CHANG, KIM, US
[72] HUANG, CHENHONG, US
[72] MANNING, SERGE, US
[71] NORTEL NETWORKS CORPORATION, CA
[85] 1999-10-26
[86] 1998-05-05 (PCT/US98/09121)
[87] 1998-11-12 (WO98/51026)
[30] US (60/045,564) 1997-05-05
[30] US (08/998,542) 1997-12-26

[21] **2,288,021**
[13] A1

[51] **Int.Cl. 6G03F 7/20 6H01J 37/317**
[25] EN
[54] **METHOD AND APPARATUS FOR DIRECT WRITING OF SEMICONDUCTOR DIE USING MICROCOLUMN ARRAY**
[54] **PROCEDE ET APPAREIL DE GRAVURE DIRECTE DE PUCES DE SEMICONDUCTEUR A L'AIDE D'UN GROUPEMENT DE MICROCOLONNES**
[72] CHANG, TAI-HON PHILIP, US
[72] BERGLUND, C. NEIL, US
[71] ETEC SYSTEMS INC., US
[85] 1999-10-26
[86] 1999-03-19 (PCT/US99/06093)
[87] 1999-09-23 (WO99/47978)
[30] US (09/045,490) 1998-03-20

[21] **2,288,022**
[13] A1

[51] **Int.Cl. 6B32B 3/00 6B24B 1/00 6B24D 11/00**
[25] EN
[54] **ABRASIVE MATERIAL AND METHOD OF FORMING SAME**
[54] **MATERIAU ABRASIF ET PROCEDE DE PRODUCTION**
[72] POLLASKY, ANTHONY, US
[71] POLLASKY, ANTHONY, US
[85] 1999-10-26
[86] 1999-02-25 (PCT/US99/04102)
[87] 1999-09-02 (WO99/43491)
[30] US (09/032,727) 1998-02-27

[21] **2,288,023**
[13] A1

[51] **Int.Cl. 6A61B 19/00 6A61B 17/02 6A61B 17/34**
[25] EN
[54] **SURGICAL ACCESS PORT**
[54] **ORIFICE D'ACCES CHIRURGICAL**
[72] STAMM, EDWARD I., JR., US
[72] HASSLINGER, RANDALL J., US
[72] BEANE, RICHARD, US
[72] VERDURA, JAVIER, US
[72] CARROLL, MAUREEN E., US
[72] NIEMANN, ALLISON C., US
[72] EK, STEVE, US
[71] UNIVERSITY OF MASSACHUSETTS, US
[71] SMITH & NEPHEW, INC., US
[85] 1999-10-29
[86] 1998-04-30 (PCT/US98/08837)
[87] 1998-11-05 (WO98/48724)
[30] US (08/847,155) 1997-04-30

[21] **2,288,024**
[13] A1

[51] **Int.Cl. 6A61K 31/795**
[25] EN
[54] **CONDENSATION POLYMER COMPOSITION FOR PREVENTING PREGNANCY**
[54] **COMPOSITION DE POLYMERE DE CONDENSATION PERMETTANT D'EMPECHER LA GROSSESSE**
[72] MCKINLAY, MARGO, US
[72] CHANCELLOR, TONI, US
[72] PROFY, ALBERT T., US
[72] SONDERFAN, ANDREW J., US
[71] PROCEPT, INC., US
[85] 1999-10-29
[86] 1998-04-27 (PCT/US98/08440)
[87] 1998-11-05 (WO98/48819)
[30] US (08/847,019) 1997-05-01

[21] **2,288,026**
[13] A1

[51] **Int.Cl. 6A41B 11/00**
[25] EN
[54] **HEAT-REGULATING SOCK**
[54] **CHAUSSETTE A THERMOREGULATION**
[72] LAMBERTZ, BODO W., DE
[71] HIGH TEACH INSTITUT FUR MARKETING & PERSONALENTWICKLUNG GMBH, DE
[85] 1999-10-26
[86] 1998-08-14 (PCT/DE98/02355)
[87] 1999-03-11 (WO99/11151)
[30] DE (297 15 762.0) 1997-09-03

[21] **2,288,028**
[13] A1

[51] **Int.Cl. 6D21F 1/00**
[25] EN
[54] **MULTI-LAYER FORMING FABRIC WITH STITCHING YARN PAIRS INTEGRATED INTO PAPERMAKING SURFACE**
[54] **TOILE DE FORMATION MULTICOUCHE POSSEDANT DES PAIRES DE FILS DE PIQUAGE INTEGRES A LA FACE SUR LAQUELLE S'EFFECTUE LA FABRICATION DE PAPIER**
[72] WARD, KEVIN J., CA
[71] WEAVEXX CORPORATION, US
[85] 1999-10-26
[86] 1997-10-16 (PCT/US97/18627)
[87] 1999-02-11 (WO99/06630)
[30] US (08/905,489) 1997-08-01

[21] **2,288,029**
[13] A1

[51] **Int.Cl. 6D21F 1/02 6D21F 1/00**
[25] EN
[54] **MULTI-LAYER FORMING FABRIC WITH STITCHING YARN PAIRS INTEGRATED INTO PAPERMAKING SURFACE**
[54] **TOILE DE FORMATION MULTICOUCHE POSSEDANT DES PAIRES DE FILS DE PIQUAGE INTEGRES A LA FACE SUR LAQUELLE S'EFFECTUE LA FABRICATION DE PAPIER**
[72] WARD, KEVIN J., CA
[71] WEAVEXX CORPORATION, US
[85] 1999-10-26
[86] 1997-10-16 (PCT/US97/18629)
[87] 1999-02-11 (WO99/06632)
[30] US (08/905,130) 1997-08-01

[21] **2,288,031**
[13] A1

[51] **Int.Cl. 6B05D 3/12 6B05C 11/04**
[25] EN
[54] **METHOD AND AN APPARATUS FOR COATING PAPERBOARD**
[54] **PROCEDE ET APPAREIL DE COUCHAGE DU PAPIER CARTON**
[72] LEINO, MIKA, FI
[72] KUNI, STEFAN, FI
[72] LINNONMAA, JUKKA, US
[72] AHLROOS, JAANA, SE
[72] NIKULA, ERJA, FI
[71] VALMET CORPORATION, FI
[85] 1999-10-26
[86] 1998-05-07 (PCT/US98/09322)
[87] 1998-11-12 (WO98/50170)
[30] US (60/046,156) 1997-05-09

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[21] **2,288,032**
[13] A1

[51] **Int.Cl. 6C09C 1/36 6C09C 1/00 6C09D 17/00 6C09D 7/12**
[25] EN
[54] **TITANIUM DIOXIDE PARTICLES WITH ADHERING DISCRETE INORGANIC PARTICLES**
[54] **PARTICULES DE DIOXYDE DE TITANE AVEC PARTICULES INORGANIQUES ADHESIVES SEPARÉES**
[72] BOLT, JOHN DAVIS, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 1999-10-26
[86] 1997-05-19 (PCT/US97/08451)
[87] 1998-11-12 (WO98/50472)
[30] US (08/854,024) 1997-05-08

[21] **2,288,033**
[13] A1

[51] **Int.Cl. 6G02B 6/00**
[25] EN
[54] **DISPERSION MANAGED OPTICAL FIBER**
[54] **FIBRE OPTIQUE A DISPERSION MODULEE**
[72] BHAGAVATULA, VENEKATA A., US
[72] CHOWDHURY, DIPAKIN Q., US
[71] CORNING INCORPORATED, US
[85] 1999-10-26
[86] 1998-04-14 (PCT/US98/07562)
[87] 1998-11-05 (WO98/49586)
[30] US (60/045,251) 1997-04-28

[21] **2,288,034**
[13] A1

[51] **Int.Cl. 6G01N 21/64 6G01N 21/85**
[25] EN
[54] **DEVICE FOR MEASURING LIGHT-ACTIVATED FLUORESCENCE AND ITS USE**
[54] **DISPOSITIF DE MESURE DE FLUORESCENCE ACTIVEE PAR LA LUMIERE ET SON UTILISATION**
[72] LAU, MATTHIAS, DE
[71] KIRSCHNER, UWE, DE
[71] LAU, MATTHIAS, DE
[85] 1999-10-26
[86] 1998-05-12 (PCT/DE98/01316)
[87] 1998-11-19 (WO98/52022)
[30] DE (197 19 422.2) 1997-05-12

[21] **2,288,035**
[13] A1

[51] **Int.Cl. 6A47K 1/14**
[25] EN
[54] **WASTE WATER STRAINER FLANGE COVERING**
[54] **COUVERTURE DU REBORD DE L'ORIFICE D'EVACUATION DES EAUX USEES**
[72] BALL, WILLIAM T., US
[71] WCM INDUSTRIES, INC., US
[85] 1999-10-22
[86] 1998-02-26 (PCT/US98/03775)
[87] 1999-09-02 (WO99/43247)

[21] **2,288,036**
[13] A1

[51] **Int.Cl. 6C12N 1/20 6A23C 19/06 6B65D 81/24 6A23L 3/3571**
[25] EN
[54] **A METHOD AND CULTURE FOR INHIBITING UNDESIRE MICROORGANISMS**
[54] **PROCEDE ET CULTURE SERVANT A INHIBER DES MICRO-ORGANISMES INDESIRABLES**
[72] HOLLER, BARBARA, US
[72] MCKAY, LARRY, US
[72] VEDAMUTHU, EBENEZER, US
[72] O'SULLIVAN, DANIEL, US
[72] VLEGELS, PETRONELLA, NL
[72] MACFADDEN, DECLAN, NL
[72] KONDO, JEFFREY, US
[72] SANCHEZ-FERNANDEZ, CARLA GABRIELA, MX
[72] RAY, PURBITA, US
[71] QUEST INTERNATIONAL B.V., NL
[85] 1999-10-22
[86] 1998-04-22 (PCT/EP98/02330)
[87] 1998-10-29 (WO98/47396)
[30] US (08/839213) 1997-04-22

[21] **2,288,037**
[13] A1

[51] **Int.Cl. 6A62C 13/76 6B67D 5/08**
[25] EN
[54] **FIRE-EXTINGUISHER NOZZLE**
[54] **BEC D'EXTINCTEUR**
[72] LADEROUTE, MICHAEL J., US
[71] KIDDE-FENWAL, INC., US
[85] 1999-10-22
[86] 1999-02-24 (PCT/US99/04027)
[87] 1999-08-26 (WO99/42181)
[30] US (09/030,577) 1998-02-24

[21] **2,288,038**
[13] A1

[51] **Int.Cl. 6A61K 47/48**
[25] EN
[54] **POLYETHYLENE GLYCOL-INTERFERON ALPHA CONJUGATES FOR THERAPY OF INFECTION**
[54] **CONJUGUES POLYETHYLENEGLYCOL-INTERFERON ALPHA. POUR LA THERAPIE DES INFECTIONS**
[72] CUTLER, DAVID L., US
[72] GLUE, PAUL, US
[72] AFFRIME, MELTON B., US
[71] SCHERING CORPORATION, US
[85] 1999-10-28
[86] 1998-04-28 (PCT/US98/07634)
[87] 1998-11-05 (WO98/48840)
[30] US (08/839,101) 1997-04-29

[21] **2,288,039**
[13] A1

[51] **Int.Cl. 6A61K 7/06**
[25] EN
[54] **PERSONAL CARE COMPOSITIONS COMPRISING AN ADHESIVE COPOLYMER**
[54] **COMPOSITIONS DE SOINS PERSONNELS COMPRENANT UN COPOLYMERE ADHESIF**
[72] BOLICH, RAYMOND EDWARD, JR., US
[72] JIVIDEN, KATHLEEN BRIDGET, US
[72] MIDHA, SANJEEV, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-10-22
[86] 1998-04-24 (PCT/US98/08347)
[87] 1998-11-05 (WO98/48770)
[30] US (08/843,104) 1997-04-25
[30] US (08/939,847) 1997-09-29

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<p style="text-align: right;">[21] 2,288,040 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/06 6C08F 290/06 6C09D 183/10 6C08L 83/10 6C08F 290/14 6C08G 77/44</p> <p>[25] EN</p> <p>[54] HAIR SPRAY COMPOSITIONS</p> <p>[54] COMPOSITIONS DE LAQUES CAPILLAIRES</p> <p>[72] MIDHA, SANJEEV, US</p> <p>[72] BOLICH, RAYMOND EDWARD JR., US</p> <p>[72] JIVIDEN, KATHLEEN BRIDGET, US</p> <p>[71] THE PROCTER & GAMBLE COMPANY, US</p> <p>[85] 1999-10-22</p> <p>[86] 1998-04-24 (PCT/US98/08349)</p> <p>[87] 1998-11-05 (WO98/48771)</p> <p>[30] US (08/842,938) 1997-04-25</p> <p>[30] US (08/939,362) 1997-09-29</p>	<p style="text-align: right;">[21] 2,288,043 [13] A1</p> <p>[51] Int.Cl. 6B65D 90/66</p> <p>[25] EN</p> <p>[54] CARGO DISCHARGE GATE</p> <p>[54] PORTE DE DECHARGEMENT DE MARCHANDISES</p> <p>[72] SORENSEN, KIRSTEN L., CA</p> <p>[72] ELDER, JOHN B., CA</p> <p>[71] EMS-TECH INC., CA</p> <p>[85] 1999-10-26</p> <p>[86] 1999-03-09 (PCT/CA99/00204)</p> <p>[87] 1999-09-16 (WO99/46187)</p> <p>[30] GB (9804979.4) 1998-03-09</p> <p>[30] GB (9901257.7) 1999-01-20</p>	<p style="text-align: right;">[21] 2,288,046 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/00</p> <p>[25] EN</p> <p>[54] INTRAVAGINAL DRUG DELIVERY DEVICES FOR THE ADMINISTRATION OF TESTOSTERONE AND TESTOSTERONE PRECURSORS</p> <p>[54] DISPOSITIFS INTRAVAGINAUX SERVANT A ADMINISTRER DU TESTOSTERONE OU DES PRECURSEURS DE TESTOSTERONE</p> <p>[72] GILLIGAN, CLAIRE, GB</p> <p>[72] PASSMORE, CLARE, GB</p> <p>[71] GALEN (CHEMICALS) LIMITED, IE</p> <p>[85] 1999-10-26</p> <p>[86] 1998-05-07 (PCT/IE98/00033)</p> <p>[87] 1998-11-12 (WO98/50016)</p> <p>[30] IE (S970333) 1997-05-07</p>
<p style="text-align: right;">[21] 2,288,041 [13] A1</p> <p>[51] Int.Cl. 6B24B 31/14 6B24B 13/00 6B24B 9/06</p> <p>[25] EN</p> <p>[54] INTRAOCULAR LENS TUMBLING PROCESS USING COATED BEADS</p> <p>[54] PROCEDE DE POLISSAGE D'UNE LENTILLE INTRAOCULAIRE UTILISANT DES PERLES ENROBEES</p> <p>[72] YAMADA, AKIRA, US</p> <p>[72] KELLAR, ROBERT, US</p> <p>[72] VALLE, MOISES A., US</p> <p>[71] BAUSCH & LOMB SURGICAL, INC., US</p> <p>[85] 1999-10-26</p> <p>[86] 1998-04-13 (PCT/US98/07402)</p> <p>[87] 1998-11-12 (WO98/50199)</p> <p>[30] US (08/848,458) 1997-05-08</p>	<p style="text-align: right;">[21] 2,288,044 [13] A1</p> <p>[51] Int.Cl. 6A61F 2/06</p> <p>[25] EN</p> <p>[54] VARIABLE EXPANSION FORCE STENT</p> <p>[54] EXTENSEUR A FORCE D'EXPANSION VARIABLE</p> <p>[72] ST. GERMAIN, JON P., US</p> <p>[71] BOSTON SCIENTIFIC LIMITED, BB</p> <p>[85] 1999-10-26</p> <p>[86] 1998-05-21 (PCT/US98/10415)</p> <p>[87] 1998-11-26 (WO98/52497)</p> <p>[30] US (08/861,798) 1997-05-22</p>	<p style="text-align: right;">[21] 2,288,047 [13] A1</p> <p>[51] Int.Cl. 6H04M 11/02 6H04M 15/08</p> <p>[25] EN</p> <p>[54] METHOD FOR ENTRANCE TELEPHONE COMMUNICATION UTILIZING PUBLIC SUBSCRIBER TELEPHONE NETWORKS</p> <p>[54] PROCEDE DESTINE A UNE COMMUNICATION TELEPHONIQUE D'ENTREE UTILISANT DES RESEAUX TELEPHONIQUES PUBLICS D'ABONNES</p> <p>[72] TRELL, ANDERS EDVARD, SE</p> <p>[71] ANDERS TRELL TRUST, US</p> <p>[85] 1999-10-22</p> <p>[86] 1999-02-17 (PCT/SE99/00212)</p> <p>[87] 1999-09-02 (WO99/44353)</p> <p>[30] SE (9800579-6) 1998-02-24</p> <p>[30] SE (9802147-0) 1998-06-16</p>
<p style="text-align: right;">[21] 2,288,042 [13] A1</p> <p>[51] Int.Cl. 6G06F 9/44 6G06F 11/25</p> <p>[25] EN</p> <p>[54] CONFIGURATION KNOWLEDGE AS AN AID TO CASE RETRIEVAL</p> <p>[54] CONNAISSANCE DE CONFIGURATION POUR L'ASSISTANCE A LA RECHERCHE DE CAS</p> <p>[72] LANGLEY, ALAN MARK, CA</p> <p>[72] GUPTA, KALYAN MOY, CA</p> <p>[71] CASEBANK TECHNOLOGIES INC., CA</p> <p>[85] 1999-10-22</p> <p>[86] 1999-03-11 (PCT/CA99/00198)</p> <p>[87] 1999-10-07 (WO99/50742)</p> <p>[30] US (09/052,119) 1998-03-31</p>	<p style="text-align: right;">[21] 2,288,045 [13] A1</p> <p>[51] Int.Cl. 6C07D 487/22 6A61K 39/395</p> <p>[25] EN</p> <p>[54] A NEW CLASS OF BENZOPORPHYRIN DERIVATIVE PHOTOACTIVE COMPOUNDS</p> <p>[54] NOUVELLE CLASSE DE COMPOSES PHOTO-ACTIFS DERIVES DE LA BENZOPORPHYRINE</p> <p>[72] STERNBERG, ETHAN, CA</p> <p>[72] DOLPHIN, DAVID, CA</p> <p>[72] LEVY, JULIA G., CA</p> <p>[72] TOVEY, ANDREW, CA</p> <p>[72] RICHTER, ANNA M., CA</p> <p>[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA</p> <p>[85] 1999-10-22</p> <p>[86] 1998-04-29 (PCT/CA98/00425)</p> <p>[87] 1998-11-12 (WO98/50386)</p> <p>[30] US (08/852,326) 1997-05-07</p> <p>[30] US (08/918,840) 1997-08-26</p>	

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<p style="text-align: center;">[21] 2,288,048 [13] A1</p> <p>[51] Int.Cl. 6B01D 53/32 [25] EN [54] IMPROVEMENTS IN AND RELATING TO GAS GENERATORS [54] AMELIORATIONS APPORTEES A DES GENERATEURS DE GAZ [72] BARNETT, STEPHEN VERNON, GB [72] LEWIN, ROBERT GLYN, GB [72] INCE, ANDREW TIMOTHY, GB [72] MIDDLETON, PETER HUGH, GB [72] BRACE, CHRISTOPHER WILLIAM, GB [71] BRITISH NUCLEAR FUELS PLC, GB [85] 1999-10-26 [86] 1998-04-24 (PCT/GB98/01048) [87] 1998-11-05 (WO98/48923) [30] GB (9708548.4) 1997-04-28 [30] GB (9803892.0) 1998-02-25</p>	<p style="text-align: center;">[21] 2,288,051 [13] A1</p> <p>[51] Int.Cl. 6A01D 85/00 6A01F 15/08 [25] EN [54] BALE COLLECTOR [54] COLLECTEUR DE BALLE [72] MEIJER, THOMAS HARKE DANIEL, NL [71] MEIJER TEN POST BEHEER B.V., NL [85] 1999-10-26 [86] 1998-04-01 (PCT/NL98/00182) [87] 1998-11-12 (WO98/49885) [30] NL (1005960) 1997-05-02</p>	<p style="text-align: center;">[21] 2,288,054 [13] A1</p> <p>[51] Int.Cl. 6C22C 18/00 6C23C 2/06 [25] EN [54] ALLOY AND PROCESS FOR GALVANIZING STEEL [54] ALLIAGE ET PROCEDE DE GALVANISATION D'ACIER [72] GILLES, MICHAEL, BE [71] N.V. UNION MINIERE S.A., BE [85] 1999-10-26 [86] 1998-05-25 (PCT/BE98/00075) [87] 1998-11-26 (WO98/53109) [30] EP (97201536.6) 1997-05-23</p>
<p style="text-align: center;">[21] 2,288,049 [13] A1</p> <p>[51] Int.Cl. 6A01N 63/00 6A61K 7/00 6C12N 9/02 6C12N 9/04 6C12N 9/08 [25] EN [54] ENZYME CONCENTRATE [54] CONCENTRE ENZYMATIQUE [72] ROPER, DAVID VINCENT, GB [72] GUTHRIE, WALTER GRAHAM, GB [71] KNOLL AKTIENGESELLSCHAFT, DE [85] 1999-10-21 [86] 1998-04-24 (PCT/EP98/02451) [87] 1998-11-05 (WO98/49272) [30] GB (9708641.7) 1997-04-29</p>	<p style="text-align: center;">[21] 2,288,052 [13] A1</p> <p>[51] Int.Cl. 6H01Q 9/40 [25] EN [54] PARALLEL FED COLLINEAR ANTENNA ARRAY [54] RESEAU D'ANTENNES COLINEAIRE A ALIMENTATION EN PARALLELE [72] KAEGBEIN, DANIEL P., US [71] TX RX SYSTEMS INC., US [85] 1999-10-26 [86] 1998-04-06 (PCT/US98/06758) [87] 1999-04-22 (WO99/19937) [30] US (08/948,403) 1997-10-10</p>	<p style="text-align: center;">[21] 2,288,055 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/13 [25] EN [54] USE OF UNSATURATED ALDEHYDES IN DYING FIBERS CONTAINING KERATIN [54] UTILISATION D'ALDEHYDES INSATURES POUR COLORER DES FIBRES A BASE DE KERATINE [72] MOELLER, HINRICH, DE [72] HOFFEKES, HORST, DE [71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE [85] 1999-10-22 [86] 1998-04-16 (PCT/EP98/02243) [87] 1998-10-29 (WO98/47473) [30] DE (197 17 224.5) 1997-04-24</p>
<p style="text-align: center;">[21] 2,288,050 [13] A1</p> <p>[51] Int.Cl. 6F25D 17/06 [25] EN [54] HIGH-EFFICIENCY AIR-CONDITIONING SYSTEM WITH HIGH-VOLUME AIR DISTRIBUTION [54] SYSTEME DE CONDITIONNEMENT D'AIR A HAUTE EFFICACITE AVEC DISTRIBUTION D'UN GRAND VOLUME D'AIR [72] KOPKO, WILLIAM L., US [71] WORK SMART ENERGY ENTERPRISES, INC., US [85] 1999-10-22 [86] 1998-05-15 (PCT/US98/10037) [87] 1998-11-19 (WO98/51978) [30] US (60/046,676) 1997-05-16</p>	<p style="text-align: center;">[21] 2,288,053 [13] A1</p> <p>[51] Int.Cl. 6H04Q 3/00 6H04Q 3/545 [25] EN [54] SYSTEM AND METHOD FOR RECORDING TRANSACTIONS [54] SYSTEME ET PROCEDE D'ENREGISTREMENT DE TRANSACTIONS [72] VELAMURI, SYAMA S., US [72] TORBERT, JULIA, US [72] NIMMAGADDA, PRASAD, US [71] BELLSOUTH INTELLECTUAL PROPERTY CORPORATION, US [85] 1999-10-26 [86] 1998-04-27 (PCT/US98/08354) [87] 1998-11-05 (WO98/49820) [30] US (08/846,576) 1997-04-30</p>	<p style="text-align: center;">[21] 2,288,057 [13] A1</p> <p>[51] Int.Cl. 6G06F 3/00 [25] EN [54] SUPPLYING SUPPLEMENTARY INFORMATION FOR PRINTED BOOKS [54] FOURNITURE D'INFORMATIONS SUPPLEMENTAIRES POUR LIVRES IMPRIMES [72] BIERWIRTH, JOANNA, US [72] KESSENICH, DIANE F., US [72] HEGEMAN, KATHRYN T., US [72] CLARK, BRETT, US [71] THE FOUNDATION FOR CONCEPTS IN EDUCATION, INC., D/B/A WINSLOW PRESS, US [85] 1999-10-22 [86] 1998-04-24 (PCT/US98/08283) [87] 1998-11-05 (WO98/49611) [30] US (08/842,952) 1997-04-25 [30] US (08/846,759) 1997-04-30</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,288,058 [13] A1</p> <p>[51] Int.Cl. 6G01N 33/86 6C12Q 1/56 6C07K 14/745 [25] EN [54] RECOMBINANT RABBIT TISSUE FACTOR BASED PROTHROMBIN TIME REAGENT [54] REACTIF POUR LA DETERMINATION DU TEMPS DE PROTHROMBINE A BASE D'UN FACTEUR TISSULAIRE RECOMBINE DE LAPIN [72] BRUCATO, CHERYL, US [72] BIRR, CYNTHIA, US [72] SANCHEZ-MARTINEZ, DEMETRIO, US [72] BRUGUERA, PAUL, US [72] RUIZ, JUAN, US [71] INSTRUMENTATION LABORATORY, S.P.A., IT [85] 1999-10-22 [86] 1998-04-22 (PCT/US98/07769) [87] 1998-10-29 (WO98/48283) [30] US (60/044,541) 1997-04-23</p>	<p style="text-align: right;">[21] 2,288,061 [13] A1</p> <p>[51] Int.Cl. 6G08B 21/00 6A61G 12/00 [25] EN [54] MICROPROCESSOR BASED BED PATIENT MONITOR [54] DISPOSITIF DE SURVEILLANCE POUR LIT DE PATIENT COMMANDE PAR MICROPROCESSEUR [72] HOLMES, FRED H., US [72] SMITH, TOBY E., US [72] LOVELY, PATRICK W., US [71] BED-CHECK CORPORATION, US [85] 1999-10-21 [86] 1999-02-25 (PCT/US99/04088) [87] 1999-09-02 (WO99/44180) [30] US (09/031,363) 1998-02-26</p>	<p style="text-align: right;">[21] 2,288,064 [13] A1</p> <p>[51] Int.Cl. 6D21G 1/00 6D21F 11/00 [25] EN [54] CALENDERED AND EMBOSSED TISSUE PRODUCTS [54] PRODUITS D'OUATE CALANDRES ET GAUFRES [72] SALMAN, ZEINAB, US [72] JENNINGS, RICHARD DOUGLAS, US [71] KIMBERLY-CLARK WORLDWIDE, INC., US [85] 1999-10-26 [86] 1998-06-05 (PCT/US98/11714) [87] 1998-12-23 (WO98/58124) [30] US (08/876,547) 1997-06-16</p>
<p style="text-align: right;">[21] 2,288,059 [13] A1</p> <p>[51] Int.Cl. 6A01N 63/00 6A61K 31/00 6C12N 5/00 6C12N 5/08 6C12N 5/10 [25] EN [54] METHOD OF TREATING MALIGNANCIES [54] PROCEDE DE TRAITEMENT DES TUMEURS MALIGNES [72] CESANO, ALESSANDRA, US [72] SANTOLI, DANIELA, US [72] ROVERA, GIOVANNI, US [71] THE WISTAR INSTITUTE OF ANATOMY & BIOLOGY, US [85] 1999-10-27 [86] 1998-04-30 (PCT/US98/08835) [87] 1998-11-05 (WO98/48630) [30] US (08/847,000) 1997-05-01</p>	<p style="text-align: right;">[21] 2,288,062 [13] A1</p> <p>[51] Int.Cl. 6A61F 2/68 [25] EN [54] ARTIFICIAL SENSIBILITY [54] SENSIBILITE ARTIFICIELLE [72] LUNDBORG, GORAN, SE [71] HAND MEDIC HB, SE [85] 1999-10-26 [86] 1998-04-29 (PCT/SE98/00786) [87] 1998-11-05 (WO98/48740) [30] SE (9701595-2) 1997-04-29</p>	<p style="text-align: right;">[21] 2,288,065 [13] A1</p> <p>[51] Int.Cl. 6C08F 220/22 6G02B 1/04 [25] EN [54] CHEMICAL COMPOSITION AND POLYMERS AND POLYMERIC MATERIALS DERIVED THEREFROM [54] COMPOSITION CHIMIQUE, POLYMERES ET MATERIAUX POLYMERES DERIVES DE CETTE COMPOSITION [72] FONG, BETTIE C., US [72] OLSON, DAVID B., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 1999-10-21 [86] 1997-09-09 (PCT/US97/15862) [87] 1998-11-12 (WO98/50442) [30] US (08/853,995) 1997-05-09</p>
<p style="text-align: right;">[21] 2,288,060 [13] A1</p> <p>[51] Int.Cl. 6H04R 1/28 [25] EN [54] LOUDSPEAKER SYSTEMS [54] SYSTEMES HAUT-PARLEUR [72] NEVILL, STUART MICHAEL, GB [71] B&W LOUDSPEAKERS LIMITED, GB [85] 1999-10-26 [86] 1998-04-29 (PCT/GB98/01251) [87] 1998-11-12 (WO98/51121) [30] GB (9709109.4) 1997-05-02</p>	<p style="text-align: right;">[21] 2,288,063 [13] A1</p> <p>[51] Int.Cl. 6G01C 21/18 6F16F 15/08 [25] EN [54] VIBRATION ISOLATOR SYSTEM FOR AN INERTIAL SENSOR ASSEMBLY [54] SYSTEME ANTI-VIBRATIONS POUR ENSEMBLE DETECTEUR INERTIEL [72] GOEPFERT, SCOTT J., US [71] HONEYWELL INC., US [85] 1999-10-21 [86] 1998-06-02 (PCT/US98/11263) [87] 1998-12-10 (WO98/55832) [30] US (08/869,605) 1997-06-06</p>	<p style="text-align: right;">[21] 2,288,066 [13] A1</p> <p>[51] Int.Cl. 6G09G 5/00 6G08C 21/00 [25] EN [54] ACOUSTIC TOUCH POSITION SENSOR USING A LOW ACOUSTIC LOSS TRANSPARENT SUBSTRATE [54] CAPTEUR ACOUSTIQUE DE POSITION D'EFFLEUREMENT UTILISANT UN SUBSTRAT TRANSPARENT A FAIBLE PERTE ACOUSTIQUE [72] TSUMURA, MASAHIRO, JP [72] KENT, JOEL, US [71] ELO TOUCHSYSTEMS, INC., US [85] 1999-10-26 [86] 1998-04-23 (PCT/US98/08173) [87] 1998-11-19 (WO98/52184) [30] JP (9/123858) 1997-05-14 [30] US (08/904,670) 1997-08-01 [30] US (08/954,838) 1997-10-21</p>

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<p style="text-align: right;">[21] 2,288,067 [13] A1</p> <p>[51] Int.Cl. 6A61B 5/0472 [25] EN [54] APPARATUS AND METHOD FOR MEASURING CARDIAC VAGAL TONE [54] APPAREIL ET PROCEDE POUR MESURER LE TONUS VAGAL ET CARDIAQUE [72] JULU, PETER OKETA-ONYUT, GB [71] THE UNIVERSITY COURT OF THE UNIVERSITY OF GLASGOW, GB [85] 1999-06-01 [86] 1997-11-21 (PCT/GB97/03202) [87] 1998-05-28 (WO98/22020) [30] GB (9624280.5) 1996-11-22</p>	<p style="text-align: right;">[21] 2,288,070 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/565 6A61K 47/36 [25] EN [54] STABILIZED TIBOLONE COMPOSITIONS [54] COMPOSITIONS STABILISEES A BASE DE TIBOLONE [72] HAAN DE, PIETER, NL [72] LAMBREGTS-DE HURK, THEODORA ANTONIA MARIA, NL [72] ZWINKELS, JOCOMINUS ANTONIUS MARIA, NL [72] MORITA, RYOICHI, JP [72] ROVERS, ADRIANUS CORNELIS PETRUS, NL [71] AKZO NOBEL N.V., NL [85] 1999-10-21 [86] 1998-04-20 (PCT/EP98/02361) [87] 1998-10-29 (WO98/47517) [30] EP (97201180.3) 1997-04-22</p>	<p style="text-align: right;">[21] 2,288,075 [13] A1</p> <p>[51] Int.Cl. 6A01N 37/28 6A01N 43/10 6A01N 47/24 6A01N 47/28 6A01N 43/40 6A01N 47/44 6A01N 37/52 6A01N 43/60 6A01N 43/88 [25] EN [54] USE OF HYDROXYLAMINE DERIVATIVES, AND METHOD AND PREPARATIONS FOR INCREASING THE TOLERANCE OF FIELD CROPS AGAINST WEATHER STRESSES [54] UTILISATION DE DERIVES D'HYDROXYLAMINE, PROCEDE ET PREPARATIONS FAVORISANT LA TOLERANCE DE GRANDES PRODUCTIONS VEGETALES AUX INTEMPERIES [72] GALIBA, GABOR, HU [72] JEDNAKOVITS, ANDREA, HU [72] BERZY, TAMAS, HU [72] MARVANYOS, EDE, HU [72] STÉHLY, LASZLO, HU [72] KOCSY, GABOR, HU [72] SZILBEREKY, JENO, HU [72] UROGDI, LASZLO, HU [72] TOROK, MAGDOLNA, HU [72] BARABAS, MIHALY, HU [72] CSAKAI, ZITA, HU [71] BIOREX KUTATO ÉS FEJLESZTO RT., HU [85] 1999-10-21 [86] 1998-04-21 (PCT/HU98/00039) [87] 1998-10-29 (WO98/47362) [30] HU (P 97 00792) 1997-04-22 [30] HU (P 97 02365) 1997-12-05</p>
<p style="text-align: right;">[21] 2,288,068 [13] A1</p> <p>[51] Int.Cl. 6B01D 61/00 6B01D 63/00 [25] EN [54] APPARATUS FOR ASEPTIC VORTEX FLOW CONCENTRATION [54] APPAREIL POUR LA CONCENTRATION ASEPTIQUE D'ECOULEMENTS TOURBILLONNAIRES [72] FRIES, LOUIS, US [72] LEE, RICHARD, US [72] PROWS, DANIEL, US [71] MATRIX PHARMACEUTICAL, INC., US [85] 1999-06-25 [86] 1998-04-20 (PCT/US98/07815) [87] 1999-10-28 (WO99/54025)</p>	<p style="text-align: right;">[21] 2,288,071 [13] A1</p> <p>[51] Int.Cl. 6F02B 33/10 6F02B 75/24 6F02B 75/28 6F02B 75/40 [25] EN [54] INTERNAL COMBUSTION ENGINE [54] MOTEUR A COMBUSTION INTERNE [72] MITCHELL, WILLIAM RICHARD, AU [71] MITCHELL, WILLIAM RICHARD, AU [85] 1999-10-22 [86] 1998-04-24 (PCT/AU98/00300) [87] 1998-11-05 (WO98/49434) [30] AU (PO 6410) 1997-04-24</p>	<p style="text-align: right;">[21] 2,288,076 [13] A1</p> <p>[51] Int.Cl. 6A47K 3/22 [25] EN [54] PRECAST SHOWER BASE [54] CUVETTE DE DOUCHE PREFABRIQUEE [72] VASSALLO, PAUL, US [71] VASSALLO PRECAST MANUFACTURING CORP., US [85] 1999-10-22 [86] 1999-02-26 (PCT/US99/04474) [87] 1999-09-02 (WO99/43248) [30] US (09/031,294) 1998-02-26</p>
<p style="text-align: right;">[21] 2,288,069 [13] A1</p> <p>[51] Int.Cl. 6C07C 69/653 6G02B 1/04 6C08F 220/22 [25] EN [54] HIGH INDEX OF REFRACTION MONOMERS [54] MONOMERES A INDICE DE REFRACTION ELEVE [72] OLSON, DAVID B., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 1999-10-21 [86] 1997-09-09 (PCT/US97/15861) [87] 1998-11-12 (WO98/50340) [30] US (08/853,981) 1997-05-09</p>	<p style="text-align: right;">[21] 2,288,072 [13] A1</p> <p>[51] Int.Cl. 6A01N 43/707 [25] EN [54] PESTICIDAL COMPOSITION [54] COMPOSITION PESTICIDE [72] NAKAMURA, SATOSHI, JP [72] HATAKOSHI, MAKOTO, JP [72] FUOG, DANIELE, CH [72] SENN, ROBERT, CH [72] TEKIN, TUMAY, TR [71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP [71] NOVARTIS AG, CH [85] 1999-10-21 [86] 1998-04-20 (PCT/EP98/02395) [87] 1998-10-29 (WO98/47368) [30] CH (929/97) 1997-04-22</p>	<p style="text-align: right;">[21] 2,288,076 [13] A1</p> <p>[51] Int.Cl. 6A47K 3/22 [25] EN [54] PRECAST SHOWER BASE [54] CUVETTE DE DOUCHE PREFABRIQUEE [72] VASSALLO, PAUL, US [71] VASSALLO PRECAST MANUFACTURING CORP., US [85] 1999-10-22 [86] 1999-02-26 (PCT/US99/04474) [87] 1999-09-02 (WO99/43248) [30] US (09/031,294) 1998-02-26</p>

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<p style="text-align: right;">[21] 2,288,078 [13] A1</p> <p>[51] Int.Cl. 6B65D 55/14 [25] EN [54] LOCKABLE FUEL CAP [54] BOUCHON VERROUILLABLE POUR RESERVOIR A CARBURANT [72] ABNEY, WILLIAM III, US [72] GRIFFIN, JEFFERY, US [71] STANT MANUFACTURING INC., US [85] 1999-10-21 [86] 1998-04-21 (PCT/US98/07972) [87] 1998-10-29 (WO98/47787) [30] US (60/044,501) 1997-04-21</p>	<p style="text-align: right;">[21] 2,288,081 [13] A1</p> <p>[51] Int.Cl. 6F28D 19/04 [25] EN [54] ROTARY REGENERATIVE HEAT EXCHANGER WITH MULTIPLE LAYER BASKETS [54] ECHANGEUR ROTATIF DE CHALEUR REGENERATIVE COMPORTANT DES COUCHES MULTIPLES DE PANIERS [72] RITTER, KENT E., US [71] ABB AIR PREHEATER, INC., US [85] 1999-10-27 [86] 1998-03-13 (PCT/US98/04901) [87] 1998-11-05 (WO98/49511) [30] US (08/848,589) 1997-04-28</p>	<p style="text-align: right;">[21] 2,288,084 [13] A1</p> <p>[51] Int.Cl. 6B25B 5/02 [25] EN [54] ADJUSTABLE CLAMPING JAW [54] MACHOIRE DE SERRAGE REGLABLE [72] FULLER, ANTHONY BERNARD, US [72] CHERVENAK, THOMAS MICHAEL, US [72] BECKMANN, TOBY JAY, US [72] HOPPER, RYAN KEITH, US [72] ZLOMKE, STEVEN EDWARD, US [71] AMERICAN TOOL COMPANIES, INC., US [85] 1999-10-27 [86] 1999-03-05 (PCT/US99/04961) [87] 1999-09-10 (WO99/44789) [30] US (09/036,360) 1998-03-06</p>
<p style="text-align: right;">[21] 2,288,079 [13] A1</p> <p>[51] Int.Cl. 6F23D 14/30 6F24C 1/12 6F23D 14/14 6A01K 31/19 6F23D 14/64 6F23D 14/82 [25] FR [54] APPAREIL DE CHAUFFAGE [54] HEATING APPARATUS [72] GAUDIN, JEAN-MARC, FR [71] 4E SYSTEL, FR [85] 1999-10-21 [86] 1998-05-19 (PCT/FR98/00990) [87] 1998-11-26 (WO98/53249) [30] FR (97/06319) 1997-05-23 [30] FR (97/06320) 1997-05-23</p>	<p style="text-align: right;">[21] 2,288,082 [13] A1</p> <p>[51] Int.Cl. 6A63F 9/24 [25] EN [54] WIRELESS INTERACTIVE GAMING SYSTEM [54] SYSTEME RADIO DE JEU INTERACTIF [72] ANGELL, ROBERT C., US [71] GAMESCAPE, INC., US [85] 1999-10-21 [86] 1998-04-20 (PCT/US98/08009) [87] 1998-10-29 (WO98/47589) [30] US (08/844,794) 1997-04-22</p>	<p style="text-align: right;">[21] 2,288,085 [13] A1</p> <p>[51] Int.Cl. 6G02F 1/313 6H04Q 3/52 [25] EN [54] OPTICAL SWITCH MATRIX COMPRISING AN IMPROVED LEAD PATTERN [54] MATRICE DE COMMUTATION OPTIQUE COMPRENANT UN MOTIF DE CONDUCTEURS AMELIORE [72] HOEKSTRA, TSJERK HANS, GB [71] AKZO NOBEL N.V., NL [85] 1999-10-21 [86] 1998-04-29 (PCT/EP98/02588) [87] 1998-11-12 (WO98/50823) [30] NL (97201287.6) 1997-05-02</p>
<p style="text-align: right;">[21] 2,288,080 [13] A1</p> <p>[51] Int.Cl. 6G01N 33/86 [25] EN [54] METHOD FOR THE FUNCTIONAL DETECTION OF DISORDERS IN THE PROTEIN C SYSTEM [54] PROCEDE POUR DETECTER DE MANIERE FONCTIONNELLE DES DYSFONCTIONNEMENTS DANS LE SYSTEME DE LA PROTEINE C [72] STOCKER, KURT, CH [72] MULLER, CHRISTIAN, CH [72] GEMPELER-MESSINA, PATRIZIA, CH [71] PENTAPHARM AG, CH [85] 1999-10-22 [86] 1998-04-24 (PCT/CH98/00168) [87] 1998-11-05 (WO98/49562) [30] CH (974/97) 1997-04-25 [30] CH (2062/97) 1997-09-03</p>	<p style="text-align: right;">[21] 2,288,083 [13] A1</p> <p>[51] Int.Cl. 6C07D 211/90 6A61K 31/445 [25] EN [54] NOVEL DIHYDROPYRIDINE DERIVATIVE [54] NOUVEAU DERIVE DE DIHYDROPYRIDINE [72] ONISHI, TOMOYUKI, JP [72] UNEYAMA, HISAYUKI, JP [72] NIWA, SEIJI, JP [71] AJINOMOTO CO., INC., JP [85] 1999-10-22 [86] 1998-04-23 (PCT/JP98/01878) [87] 1998-11-05 (WO98/49144) [30] JP (109283/1997) 1997-04-25</p>	<p style="text-align: right;">[21] 2,288,086 [13] A1</p> <p>[51] Int.Cl. 6C08G 59/34 6C09D 5/03 6C09D 163/08 6C08G 63/553 6C08G 63/91 [25] EN [54] EPOXIDIZED POLYESTER-BASED POWDER COATING COMPOSITIONS [54] COMPOSITIONS DE REVETEMENTS EN POUDRE A BASE DE POLYESTER EPOXYDE [72] MARX, EDWARD JOHN, US [72] STARK, CHARLES JOHN (DECEASED), US [71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL [85] 1999-10-22 [86] 1997-04-25 (PCT/EP97/02234) [87] 1998-11-05 (WO98/49215)</p>

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<p style="text-align: right;">[21] 2,288,087 [13] A1</p> <p>[51] Int.Cl. 6H05B 37/02 [25] EN [54] FERRORESONANT TRANSFORMER BALLAST FOR REGULATING THE CURRENT OF GAS DISCHARGE LAMPS [54] BALLASTE DE TRANSFORMATEUR FERRORESONNANT POUR LA REGULATION DU COURANT DES LAMPES A DECHARGE A GAZ [72] JANIK, RAYMOND G., US [71] SHAPE ELECTRONICS, INC., US [85] 1999-10-21 [86] 1998-02-11 (PCT/US98/03392) [87] 1998-12-03 (WO98/54932) [30] US (08/866,743) 1997-05-30</p>	<p style="text-align: right;">[21] 2,288,089 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/06 [25] EN [54] PERSONAL CARE COMPOSITIONS COMPRISING A SILICONE-CONTAINING ADHESIVE COPOLYMER [54] COMPOSTIONS DE SOINS PERSONNELS COMPRENANT UN COPOLYMERE ADHESIF CONTENANT DU SILICONE [72] MIDHA, SANJEEV, US [72] BOLICH, RAYMOND EDWARD JR., US [72] JIVIDEN, KATHLEEN BRIDGET, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-10-22 [86] 1998-04-24 (PCT/US98/08350) [87] 1998-11-05 (WO98/48772) [30] US (08/842,939) 1997-04-25 [30] US (08/939,385) 1997-09-29</p>	<p style="text-align: right;">[21] 2,288,091 [13] A1</p> <p>[51] Int.Cl. 6G01S 5/06 6H04Q 7/38 [25] EN [54] A CELLULAR POSITIONING SYSTEM THAT COMPENSATES FOR RECEIVED SIGNAL DELAYS IN POSITIONING RADIO RECEIVERS [54] SYSTEME DE POSITIONNEMENT CELLULAIRE COMPENSANT LE RETARD DES SIGNAUX RECUS DANS LES RECEPTEURS RADIO DE POSITIONNEMENT [72] MOLNAR, KARL, US [72] RAMESH, RAJARAM, US [72] IRVIN, DAVID R., US [71] ERICSSON INC., US [85] 1999-10-21 [86] 1998-04-02 (PCT/US98/06276) [87] 1998-10-29 (WO98/48294) [30] US (08/838,027) 1997-04-22</p>
<p style="text-align: right;">[21] 2,288,088 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/38 [25] EN [54] SYSTEMS AND METHODS FOR LOCATING REMOTE UNITS OPERATING IN A RADIOCOMMUNICATION SYSTEM USING AN ADJUNCT SYSTEM [54] SYSTEMES ET PROCEDES PERMETTANT DE LOCALISER DES UNITES DISTANTES DANS UN SYSTEME DE RADIOCOMMUNICATION AU MOYEN D'UN SYSTEME ASSISTANT [72] RAMESH, RAJARAM, US [72] KOORAPATY, HAVISH, US [72] KOILPILLAI, R. DAVID, US [72] RAITH, ALEX K., US [72] BOTTOMLEY, GREGORY E., US [71] ERICSSON INC., US [85] 1999-10-21 [86] 1998-04-01 (PCT/US98/06498) [87] 1998-10-29 (WO98/48588) [30] US (08/840,590) 1997-04-22</p>	<p style="text-align: right;">[21] 2,288,090 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/00 [25] EN [54] SYSTEMS AND METHODS FOR IDENTIFYING EMERGENCY CALLS IN RADIOCOMMUNICATION SYSTEMS [54] SYSTEMES ET PROCEDES PERMETTANT D'IDENTIFIER LES APPELS D'URGENCE DANS LES SYSTEMES DE RADIOCOMMUNICATION [72] RAITH, ALEX K., US [72] DIACHINA, JOHN, US [72] BOTTOMLEY, GREGORY E., US [71] ERICSSON INC., US [85] 1999-10-21 [86] 1998-04-06 (PCT/US98/06625) [87] 1998-10-29 (WO98/48577) [30] US (08/839,860) 1997-04-22</p>	<p style="text-align: right;">[21] 2,288,092 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/22 [25] EN [54] SYSTEMS AND METHODS FOR INCREASING EMERGENCY CALL ACCESS SPEED IN RADIOCOMMUNICATION SYSTEMS [54] SYSTEMES ET PROCEDES PERMETTANT D'ACCROITRE LA VITESSE D'ACCES DES APPELS D'URGENCE DANS LES SYSTEMES DE RADIOCOMMUNICATION [72] RAITH, ALEX K., US [71] ERICSSON INC., US [85] 1999-10-21 [86] 1998-04-06 (PCT/US98/06624) [87] 1998-10-29 (WO98/48576) [30] US (08/843,752) 1997-04-22</p>

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[21] **2,288,093**
[13] A1

[51] **Int.Cl. 6G02B 5/02 6G02B 5/04**
[25] EN
[54] **BRIGHTNESS ENHANCEMENT ARTICLE**
[54] **ARTICLE D'ACCENTUATION DE LA LUMINOSITE**
[72] KRETMAN, WADE D., US
[72] COBB, SANFORD JR., US
[72] FONG, BETTIE C., US
[72] WILLIAMS, TODD R., US
[72] TOYOOKA, KAZUHIKO, US
[72] MILLER, RICHARD A., US
[72] KOTCHICK, KEITH M., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1999-10-22
[86] 1998-05-06 (PCT/US98/09278)
[87] 1998-11-12 (WO98/50806)
[30] US (08/853,261) 1997-05-09

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[13] A1

[51] **Int.Cl. 6H04Q 7/08**
[25] EN
[54] **SYSTEMS AND METHODS FOR LOCATING REMOTE TERMINALS IN RADIOCOMMUNICATION SYSTEMS**
[54] **SYSTEMES ET PROCEDES DE LOCALISATION DE TERMINAUX DISTANTS DANS LES SYSTEMES DE RADIOCOMMUNICATION**
[72] KOORAPATY, HAVISH, US
[72] KOILPILLAI, R. DAVID, US
[72] RATH, ALEX K., US
[72] RAMESH, RAJARAM, US
[72] MOLNAR, KARL, US
[71] ERICSSON INC., US
[85] 1999-10-21
[86] 1998-04-15 (PCT/US98/06877)
[87] 1998-10-29 (WO98/48578)
[30] US (08/839,864) 1997-04-22

[21] **2,288,095**
[13] A1

[51] **Int.Cl. 6C21B 11/08**
[25] EN
[54] **MIXED BED IRON REDUCTION PROCESS**
[54] **PROCEDE DE REDUCTION DE FER A LIT MELANGE**
[72] LEHTINEN, LARRY J., US
[71] IRON DYNAMICS, INC., US
[85] 1999-10-21
[86] 1998-04-22 (PCT/US98/07777)
[87] 1998-10-29 (WO98/48056)
[30] US (08/841,468) 1997-04-22

[21] **2,288,096**
[13] A1

[51] **Int.Cl. 6F16H 47/04**
[25] EN
[54] **MULTI-RANGE HYDROMECHANICAL TRANSMISSION**
[54] **TRANSMISSION HYDROMECHANIQUE A PLAGES MULTIPLES**
[72] LARKIN, ROBERT FRANCIS, US
[71] GENERAL DYNAMICS LAND SYSTEMS, INC., US
[85] 1999-10-21
[86] 1998-04-24 (PCT/US98/08256)
[87] 1998-11-05 (WO98/49470)
[30] US (60/044,326) 1997-04-25
[30] US (09/058,784) 1998-04-13

[21] **2,288,097**
[13] A1

[51] **Int.Cl. 6B25J 15/08**
[25] EN
[54] **PARTS GRIPPER**
[54] **OUTIL DE PREHENSION D'ELEMENTS**
[72] FUSSEY, DAVID A., US
[72] PRANGER, MATTHEW R., US
[72] BROMAN, NELSON A., US
[72] ABBOTT, PATRICK A., US
[71] PHD, INC., US
[85] 1999-10-21
[86] 1999-02-22 (PCT/US99/03811)
[87] 1999-08-26 (WO99/42258)
[30] US (60/075,480) 1998-02-23
[30] US (60/099,395) 1998-09-08

[21] **2,288,098**
[13] A1

[51] **Int.Cl. 6A61M 16/00 6A61B 5/042 6A61B 5/0488**
[25] EN
[54] **INSPIRATORY PROPORTIONAL PRESSURE ASSIST VENTILATION CONTROLLED BY A DIAPHRAGM ELECTROMYOGRAPHIC SIGNAL**
[54] **APPAREIL D'ASSISTANCE A VENTILATION ARTIFICIELLE PERMETTANT D'OBTENIR UNE PRESSION INSPIRATOIRE CONTINUE ET COMMANDE PAR UN SIGNAL ELECTROMYOGRAPHIQUE DU DIAPHRAGME**
[72] GRASSINO, ALEJANDRO, CA
[72] SINDERBY, CHRISTER, CA
[72] FRIBERG, SVEN, SE
[72] LINDSTROM, LARS, SE
[71] GRASSINO, ALEJANDRO, CA
[71] SINDERBY, CHRISTER, CA
[71] FRIBERG, SVEN, SE
[71] LINDSTROM, LARS, SE
[85] 1999-10-21
[86] 1997-07-17 (PCT/CA97/00515)
[87] 1998-11-05 (WO98/48877)
[30] US (08/848,295) 1997-04-29

[21] **2,288,099**
[13] A1

[51] **Int.Cl. 6H05K 7/20 6H05K 7/14**
[25] EN
[54] **ENVIRONMENTALLY ISOLATED ENCLOSURE FOR ELECTRONIC COMPONENTS**
[54] **ENCEINTE ISOLEE DE L'EXTERIEUR POUR COMPOSANTS ELECTRONIQUES**
[72] MIMLITCH, ROBERT H., US
[72] PRZILAS, MARK B., US
[72] BRUCE, ROBERT A., US
[71] RAYTHEON COMPANY, US
[85] 1999-10-21
[86] 1998-04-01 (PCT/US98/06494)
[87] 1998-10-15 (WO98/46058)
[30] US (08/834,502) 1997-04-04

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,288,100 [13] A1</p> <p>[51] Int.Cl. 6E04G 13/02 [25] EN [54] DISCARDABLE FORMWORK FOR COLUMNS [54] COFFRAGE JETABLE POUR COLONNES [72] VALERO SALINAS, JOSÉ MANUEL, ES [71] VALERO SALINAS, JOSÉ MANUEL, ES [85] 1999-10-21 [86] 1999-02-02 (PCT/ES99/00030) [87] 1999-09-02 (WO99/43912) [30] ES (P 9800419) 1998-02-26 [30] ES (P 9802487) 1998-11-26</p>	<p style="text-align: right;">[21] 2,288,103 [13] A1</p> <p>[51] Int.Cl. 6E21B 33/13 6F16L 55/04 6E21B 33/05 6E21B 23/08 6E21B 33/12 [25] EN [54] DOWNHOLE SURGE PRESSURE REDUCTION SYSTEM AND METHOD OF USE [54] SYSTEME DE REDUCTION DE SAUTES DE PRESSION DANS UN FORAGE DESCENDANT [72] VONDERVORT, KURT D., US [72] ALLAMON, JERRY P., US [72] BURGESS, CAROLL KENNEDY, US [72] MILLER, JACK E., US [71] ALLAMON, JERRY P., US [85] 1999-10-22 [86] 1998-04-22 (PCT/US98/08222) [87] 1998-10-29 (WO98/48143) [30] US (08/837,772) 1997-04-22</p>	<p style="text-align: right;">[21] 2,288,106 [13] A1</p> <p>[51] Int.Cl. 6H01H 37/76 6H01H 85/36 [25] EN [54] ELECTRICAL COMPONENT WITH SAFETY DISCONNECTION DEVICE [54] COMPOSANT ELECTRIQUE POURVU D'UN DISPOSITIF DE SECTIONNEMENT DE SECURITE [72] NOHRER, PETER, AT [72] LAMPL, EWALD, AT [72] HESSE, ANDREAS, DE [72] SCHWINGENSCHUH, MARTIN, AT [71] SIEMENS MATSUSHITA COMPONENTS GMBH & CO. KG, DE [71] KARL JUNGBECKER GMBH & CO., DE [85] 1999-10-22 [86] 1998-04-20 (PCT/DE98/01102) [87] 1998-11-05 (WO98/49703) [30] DE (197 17 634.8) 1997-04-25</p>
<p style="text-align: right;">[21] 2,288,101 [13] A1</p> <p>[51] Int.Cl. 6B26B 21/40 [25] EN [54] RAZOR ASSEMBLY [54] ENSEMBLE RASOIR [72] KOHRING, DOUGLAS R., US [72] CARSON, WILLIAM C., III, US [72] LEE, ALEJANDRO, US [71] THE GILLETTE COMPANY, US [85] 1999-10-22 [86] 1998-04-27 (PCT/US98/08410) [87] 1998-11-19 (WO98/51457) [30] US (854,573) 1997-05-12</p>	<p style="text-align: right;">[21] 2,288,105 [13] A1</p> <p>[51] Int.Cl. 6B01D 53/56 6B01J 29/068 [25] EN [54] EXHAUST GAS PURIFICATION METHOD AND EXHAUST GAS PURIFICATION CATALYST [54] PROCEDE DE PURIFICATION DES GAZ D'ECHAPPEMENT ET CATALYSEUR DE PURIFICATION DE GAZ D'ECHAPPEMENT [72] KURACHI, SAEKO, JP [72] ISHII, MASARU, JP [72] TAKAHASHI, HIROAKI, JP [72] TAKADA, TOSHIHIRO, JP [71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP [85] 1999-10-22 [86] 1998-04-22 (PCT/JP98/01859) [87] 1998-10-29 (WO98/47605) [30] JP (9/106209) 1997-04-23 [30] JP (9/120681) 1997-05-12 [30] JP (9/120688) 1997-05-12 [30] JP (9/225218) 1997-08-21 [30] JP (9/225224) 1997-08-21 [30] JP (9/225229) 1997-08-21</p>	<p style="text-align: right;">[21] 2,288,107 [13] A1</p> <p>[51] Int.Cl. 6C07B 57/00 6C07C 319/28 6C07C 323/56 [25] EN [54] PRODUCTION OF ENANTIOMER-FREE BIARYLKETOCARBOXYLIC ACIDS [54] PREPARATION D'ACIDES BIARYLCETOCARBOXYLIQUES EXEMPTS D'ENANTIOMERES [72] PREISS, MICHAEL, DE [71] BAYER AKTIENGESELLSCHAFT, DE [85] 1999-10-22 [86] 1998-04-14 (PCT/EP98/02176) [87] 1998-11-05 (WO98/49124) [30] DE (197 17 429.9) 1997-04-25</p>
<p style="text-align: right;">[21] 2,288,102 [13] A1</p> <p>[51] Int.Cl. 6A44B 19/36 6A44B 19/16 6B65D 33/25 [25] EN [54] ENDSTOP AND DOCKING MEANS FOR THERMOPLASTIC BAGS [54] BUTEE ET DISPOSITIF DE FIXATION POUR SACS THERMOPLASTIQUES [72] O'CONNOR, THOMAS P., US [72] BURKE, JAMES W., US [72] TONEY, KENNETH A., US [72] DAIS, BRIAN C., US [72] PORCHIA, JOSE, US [72] WELSH, JUDI R., US [71] KCL CORPORATION, US [71] S. C. JOHNSON HOME STORAGE, INC., US [85] 1999-10-21 [86] 1998-04-24 (PCT/US98/08327) [87] 1998-11-05 (WO98/48656) [30] US (08/846,082) 1997-04-25 [30] US (08/919,951) 1997-08-29</p>	<p style="text-align: right;">[21] 2,288,108 [13] A1</p> <p>[51] Int.Cl. 6B09B 3/00 6B29B 17/00 [25] EN [54] METHOD OF MANUFACTURING MOLDING OF MIXED MOLTEN PLASTICS OF DIFFERENT TYPES [54] PROCEDE DE PRODUCTION D'ARTICLE MOULE EN MATIERES PLASTIQUES FONDUES MELANGEES DE DIFFERENTS TYPES [72] KONISHI, MASAO, JP [71] KONISHI, MASAO, JP [85] 1999-10-22 [86] 1999-02-22 (PCT/JP99/00767) [87] 1999-08-26 (WO99/42230) [30] WO (PCT/JP9800741) 1998-02-23</p>	

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[21] **2,288,109**
[13] A1

[51] **Int.Cl. 6D21H 21/02 6D21H 17/45 6D21H 17/54**
[25] EN
[54] **METHOD FOR PRODUCING PAPER, PAPERBOARD AND CARDBOARD**
[54] **PROCEDE DE PRODUCTION DE PAPIER, DE CARTON SOUPLE ET DE CARTON EPAIS**
[72] STEUERLE, ULRICH, DE
[72] MAHR, NORBERT, DE
[72] SCHOLZ, RAINER, DE
[72] HONE, MATTHIAS, DE
[72] ESSER, ANTON, DE
[72] LORENZ, KLAUS, DE
[72] Ettl, ROLAND, DE
[72] MEIXNER, HUBERT, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 1999-10-22
[86] 1998-04-24 (PCT/EP98/02446)
[87] 1998-11-12 (WO98/50630)
[30] DE (197 19 059.6) 1997-05-06

[21] **2,288,110**
[13] A1

[51] **Int.Cl. 6B24D 9/02 6B24B 23/06 6B24B 21/14 6B24B 7/18**
[25] EN
[54] **ROLL WITH SURFACE COATING**
[54] **ROULEAU DOTE D'UNE COUCHE DE REVETEMENT**
[72] ROOS, ANDERS, SE
[71] OREBRO GOLVINDUSTRI AB, SE
[85] 1999-10-22
[86] 1998-04-20 (PCT/SE98/00707)
[87] 1998-11-05 (WO98/48977)
[30] SE (9701554-9) 1997-04-25

[21] **2,288,111**
[13] A1

[51] **Int.Cl. 6E01C 19/10**
[25] EN
[54] **METHOD AND DEVICE FOR PREPARING ASPHALT**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE PREPARER DE L'ASPHALTE**
[72] BENGTTSSON, KARL ARNE, SE
[71] ASFALTTEKNIK I GÄLLO AB, SE
[85] 1999-10-22
[86] 1998-04-24 (PCT/SE98/00759)
[87] 1998-11-05 (WO98/49398)
[30] SE (9701552-3) 1997-04-25

[21] **2,288,112**
[13] A1

[51] **Int.Cl. 6B65H 19/22 6B65H 18/26**
[25] EN
[54] **A REEL-UP WITH DOUBLE SECONDARY UNITS**
[54] **ENROULEUSE DOTEE D'UNITES SECONDAIRES DOUBLES**
[72] KARLSSON, ROLAND, SE
[72] EKSTROM, GORAN HAGALUND VEE, SE
[72] ONNERLOV, LARS-ERIK, SE
[72] KARLSSON, TOMMY, SE
[71] VALMET-KARLSTAD AB, SE
[85] 1999-10-15
[86] 1998-04-09 (PCT/SE98/00662)
[87] 1998-10-29 (WO98/47801)
[30] SE (9701470-8) 1997-04-21

[21] **2,288,113**
[13] A1

[51] **Int.Cl. 6B05D 3/12 6B05C 11/04**
[25] EN
[54] **METHOD AND APPARATUS FOR COATING PAPER BOARD AND PAPER**
[54] **PROCEDE ET APPAREIL DE COUCHAGE DE CARTON ET DE PAPIER**
[72] RENVALL, STIG, US
[72] LEINO, MIKA, FI
[72] KUNI, STEFAN, FI
[72] PALOVIITA, PETRI, US
[71] VALMET CORPORATION, FI
[85] 1999-10-26
[86] 1998-05-07 (PCT/US98/09314)
[87] 1998-11-12 (WO98/50169)
[30] US (60/046,134) 1997-05-09

[21] **2,288,115**
[13] A1

[51] **Int.Cl. 6G10L 3/00**
[25] EN
[54] **SYSTEM AND METHOD FOR NOISE THRESHOLD ADAPTATION FOR VOICE ACTIVITY DETECTION IN NONSTATIONARY NOISE ENVIRONMENTS**
[54] **SYSTEME ET PROCEDE D'AJUSTEMENT DU SEUIL DE BRUIT POUR DETECTION D'UNE ACTIVITE VOCALE DANS DES ENVIRONNEMENTS BRUYANTS**
[72] MALAH, DAVID, IL
[71] AT&T CORP., US
[85] 1999-10-26
[86] 1999-02-26 (PCT/US99/04176)
[87] 1999-09-02 (WO99/44191)
[30] US (09/031,726) 1998-02-27

[21] **2,288,116**
[13] A1

[51] **Int.Cl. 6E04G 17/14**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR FORMING CONSTRUCTION PANELS AND STRUCTURES**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE FORMER DES PANNEAUX DE CONSTRUCTION ET DES STRUCTURES**
[72] VINET, ALEXANDER JOSEPH, AU
[72] SLADOJEVIC, ROBERT RADOVAN, AU
[71] A. R. TILTFORM PTY LTD., AU
[85] 1999-10-26
[86] 1998-04-28 (PCT/AU98/00307)
[87] 1998-11-05 (WO98/49415)
[30] AU (PO 6498) 1997-04-28

[21] **2,288,117**
[13] A1

[51] **Int.Cl. 6A61K 38/36 6A61K 39/395 6A61K 31/70**
[25] EN
[54] **TISSUE FACTOR FOR INFLUENCING BLOOD VESSEL FORMATION**
[54] **THROMBOPLASTINE TISSULAIRE DESTINEE A INFLUENCER LA FORMATION VASCULAIRE**
[72] NAWROTH, PETER, DE
[72] NAKAGAWA, KATSUMI, JP
[72] ZHANG, YOUMING, DE
[71] MERCKLE GMBH, DE
[85] 1999-10-25
[86] 1998-05-08 (PCT/DE98/01306)
[87] 1998-11-19 (WO98/51321)
[30] DE (197 19 652.7) 1997-05-09
[30] WO (PCT/DE98/01278) 1998-05-07

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<p style="text-align: right;">[21] 2,288,118 [13] A1</p> <p>[51] Int.Cl. 6A61B 5/06 [25] EN [54] SYSTEM AND METHOD TO DETERMINE THE LOCATION AND ORIENTATION OF AN INDWELLING MEDICAL DEVICE [54] SYSTEME ET PROCEDE PERMETTANT DE DETERMINER LA POSITION ET L'ORIENTATION D'UN DISPOSITIF MEDICAL A DEMEURE [72] GOLDEN, ROBERT N., US [72] HAYNOR, DAVID R., US [72] SOMOGYI, CHRISTOPHER P., US [71] LUCENT MEDICAL SYSTEMS, INC., US [85] 1999-10-25 [86] 1998-05-08 (PCT/US98/09454) [87] 1998-11-12 (WO98/49938) [30] US (08/852,940) 1997-05-08</p>	<p style="text-align: right;">[21] 2,288,121 [13] A1</p> <p>[51] Int.Cl. 6H03K 3/03 6H03B 5/32 [25] EN [54] RESONATOR HAVING A SELECTION CIRCUIT FOR SELECTING A RESONANCE MODE [54] RESONATEUR POSSEDANT UN CIRCUIT DE SELECTION D'UN MODE DE RESONANCE [72] VERHOEVEN, CHRISTIAAN JOHANNES MARIA, NL [71] TECHNISCHE UNIVERSITEIT DELFT, NL [85] 1999-10-25 [86] 1998-04-24 (PCT/NL98/00229) [87] 1998-10-29 (WO98/48511) [30] NL (1005895) 1997-04-24</p>	<p style="text-align: right;">[21] 2,288,125 [13] A1</p> <p>[51] Int.Cl. 6C07C 59/84 6C07C 51/06 6C07D 209/34 6C07C 51/377 [25] EN [54] PROCESS FOR PRODUCING KETOPROFEN AND 5-BENZOYL-3-METHYL-2-INDOLINONE [54] PROCEDE SERVANT A PREPARER KETOPROFENE ET 5-BENZOYLE-3-METHYLE-2-INDOLINONE [72] SAITO, NAOKI, JP [72] KUBO, AKINARI, JP [72] KONDO, HISAO, JP [72] HIGASHIKAWA, TETSURO, JP [71] MEDICAL INFORMATION SERVICES, INC., JP [85] 1999-10-26 [86] 1998-04-28 (PCT/JP98/01939) [87] 1998-11-05 (WO98/49127) [30] JP (9/111236) 1997-04-28 [30] JP (9/209278) 1997-08-04</p>
<p style="text-align: right;">[21] 2,288,119 [13] A1</p> <p>[51] Int.Cl. 6A01K 87/04 6B29D 23/00 6B29C 39/10 [25] EN [54] MOLDED FISHING ROD [54] CANNE A PECHE MOULEE [72] WEISS, JOHN, US [71] BERKLEY INC., US [85] 1999-10-25 [86] 1998-04-24 (PCT/US98/08250) [87] 1998-11-05 (WO98/48618) [30] US (08/840,705) 1997-04-25</p>	<p style="text-align: right;">[21] 2,288,122 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/35 [25] EN [54] NEUROPEPTIDE Y RECEPTOR ANTAGONIST [54] ANTAGONISTE DE RECEPTEUR DE NEUROPEPTIDE Y [72] OKABE, TAKAYOSHI, JP [72] IHARA, MASAKI, JP [72] FUKURODA, TAKAHIRO, JP [72] FUKAMI, TAKEHIRO, JP [72] KANATANI, AKIO, JP [71] BANYU PHARMACEUTICAL CO., LTD., JP [85] 1999-10-19 [86] 1998-04-22 (PCT/JP98/01855) [87] 1998-10-29 (WO98/47505) [30] JP (9/120310) 1997-04-23</p>	<p style="text-align: right;">[21] 2,288,126 [13] A1</p> <p>[51] Int.Cl. 6A47F 3/04 6F25D 3/12 [25] EN [54] A COOLING APPARATUS [54] DISPOSITIF DE REFRIGERATION [72] PRICE, ALAN, IE [71] SCOTWAY LIMITED, IE [85] 1999-10-25 [86] 1998-04-28 (PCT/IE98/00031) [87] 1998-11-05 (WO98/48674) [30] IE (S970313) 1997-04-28 [30] IE (S970838) 1997-11-27 [30] IE (S980053) 1998-01-28</p>
<p style="text-align: right;">[21] 2,288,120 [13] A1</p> <p>[51] Int.Cl. 6A61F 13/15 [25] EN [54] NONWOVEN, ABSORBENT FIBROUS WEB AND METHOD OF MANUFACTURE [54] BANDE FIBREUSE NON TISSEE ET ABSORBANTE ET SON PROCEDE DE FABRICATION [72] SCOTT, JOHN BERRYMAN JR., US [72] BAILEY, RICHARD JR., US [71] BUCKEYE TECHNOLOGIES INC., US [85] 1999-10-25 [86] 1998-04-20 (PCT/US98/08310) [87] 1998-10-29 (WO98/47456) [30] US (60/044,794) 1997-04-24 [30] US (08/997,599) 1997-12-23</p>	<p style="text-align: right;">[21] 2,288,124 [13] A1</p> <p>[51] Int.Cl. 6G11B 7/26 6F26B 15/04 6F26B 3/28 [25] EN [54] DEVICE FOR DRYING SUBSTRATES [54] DISPOSITIF POUR SECHER DES SUBSTRATS [72] SPEER, ULRICH, DE [72] WEBER, KLAUS, DE [71] STEAG HAMATECH AG, DE [85] 1999-10-26 [86] 1998-05-14 (PCT/EP98/02851) [87] 1998-11-26 (WO98/53452) [30] DE (197 21 689.7) 1997-05-23</p>	<p style="text-align: right;">[21] 2,288,127 [13] A1</p> <p>[51] Int.Cl. 6E04C 3/07 [25] EN [54] A STRUCTURAL MEMBER [54] ELEMENT DE CHARPENTE [72] WEEKS, KEVIN WILLIAM, AU [71] WEEKS PEACOCK QUALITY HOMES PTY. LTD., AU [85] 1999-10-25 [86] 1998-04-30 (PCT/AU98/00316) [87] 1998-11-05 (WO98/49409) [30] AU (PO 6500) 1997-04-30</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,288,128 [13] A1</p> <p>[51] Int.Cl. 6G01S 1/08 [25] EN [54] LASER BASED SPEED AND ACCIDENT RECONSTRUCTION MEASURING APPARATUS AND METHOD [54] PROCEDE ET APPAREIL LASER PERMETTANT DE MESURER LA VITESSE ET DES DONNEES UTILES A LA RECONSTITUTION D'UN ACCIDENT [72] ZYKAN, BLAIR J., US [71] LASER TECHNOLOGY, INC., US [85] 1999-10-15 [86] 1998-04-15 (PCT/US98/07745) [87] 1998-10-22 (WO98/47018) [30] US (08/843,577) 1997-04-06</p>	<p style="text-align: right;">[21] 2,288,131 [13] A1</p> <p>[51] Int.Cl. 6A61B 6/00 [25] EN [54] METHOD OF IMAGING CELL DEATH IN VIVO [54] PROCEDE D'IMAGERIE DE LA MORT CELLULAIRE IN VIVO [72] TAIT, JONATHAN F., US [72] BLANKENBERG, FRANCIS G., US [72] STRAUSS, H. W., US [72] KATSIKIS, PETER D., US [71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US [71] UNIVERSITY OF WASHINGTON, US [85] 1999-10-26 [86] 1998-04-28 (PCT/US98/08769) [87] 1998-11-05 (WO98/48699) [30] US (60/045,399) 1997-04-30</p>	<p style="text-align: right;">[21] 2,288,133 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/00 [25] EN [54] SUTURING INSTRUMENT WITH ROTATABLY MOUNTED OFFSET NEEDLE HOLDER AND METHOD OF USING THE SAME [54] INSTRUMENT DE SUTURE COMPORTANT UN PORTE-AIGUILLE DECALE MONTE ROTATIF, ET PROCEDE D'UTILISATION DE CELUI-CI [72] YOON, INBAE, US [72] YOON, SAMUEL C., US [71] YOON, INBAE, US [85] 1999-10-25 [86] 1998-04-30 (PCT/US98/08581) [87] 1998-11-05 (WO98/48702) [30] US (08/847,253) 1997-05-01</p>
<p style="text-align: right;">[21] 2,288,129 [13] A1</p> <p>[51] Int.Cl. 6A61K 39/39 6A61K 39/095 6A61K 39/102 6A61K 39/29 [25] EN [54] USE OF VIRUS-LIKE PARTICLES AS ADJUVANTS [54] UTILISATION DE PARTICULES DE TYPE VIRAL EN TANT QU'ADJUVANTS [72] GREER, CATHERINE E., US [72] GRANOFF, DAN M., US [72] VAN NEST, GARY A., US [71] CHIRON CORPORATION, US [85] 1999-10-26 [86] 1998-04-22 (PCT/US98/08146) [87] 1998-11-12 (WO98/50071) [30] US (60/045,262) 1997-05-01</p>	<p style="text-align: right;">[21] 2,288,132 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/00 [25] EN [54] SPRAY FORMULATIONS OF ANTIHYPERALGESIC OPIATES AND METHOD OF TREATING TOPICAL HYPERALGESIC CONDITIONS AND PRURITUS THEREWITH [54] FORMULATIONS EN AEROSOL D'OPIACES ANTI-HYPERALGESIQUES ET PROCEDE DE TRAITEMENT TOPIQUE DE TROUBLES HYPERALGESIQUES ET DU PRURIT A L'AIDE DESDITES FORMULATIONS [72] MAYCOCK, ALAN L., US [72] FARRAR, JOHN J., US [72] CHANG, AN-CHIH, US [72] BALOGH, IMRE, US [71] ADOLOR CORPORATION, US [85] 1999-10-25 [86] 1998-06-19 (PCT/US98/12832) [87] 1999-01-28 (WO99/03457) [30] US (08/892,389) 1997-07-14</p>	<p style="text-align: right;">[21] 2,288,134 [13] A1</p> <p>[51] Int.Cl. 6A61F 9/013 [25] EN [54] IMPROVED AUTOMATIC SURGICAL DEVICE AND CONTROL ASSEMBLY FOR CUTTING A CORNEA [54] PERFECTIONNEMENT D'UN DISPOSITIF CHIRURGICAL AUTOMATIQUE ET ENSEMBLE PERMETTANT DE GUIDER L'INCISION D'UNE CORNEE [72] SHERIN, RICHARD J., US [72] HELLENKAMP, JOHANN F., US [71] HELLENKAMP, JOHANN F., US [85] 1999-10-25 [86] 1998-04-24 (PCT/US98/08396) [87] 1998-11-05 (WO98/48748) [30] US (08/845,171) 1997-04-25</p>
<p style="text-align: right;">[21] 2,288,130 [13] A1</p> <p>[51] Int.Cl. 6B01F 17/42 6C10M 173/00 [25] EN [54] SURFACTANT MIXTURE [54] MELANGE DE TENSIOACTIFS [72] BARCLAY-MILLER, DAVID JAMES, GB [72] MARTIN, DAVID WILLIAM, GB [72] ZARD, PAULINE WILLIAM, GB [71] THE BURWOOD CORPORATION LIMITED, GB [85] 1999-10-27 [86] 1997-05-02 (PCT/GB97/01223) [87] 1998-11-12 (WO98/50139)</p>	<p style="text-align: right;">[21] 2,288,135 [13] A1</p> <p>[51] Int.Cl. 6A61F 2/42 6A61L 27/00 [25] EN [54] RESORBABLE INTERPOSITION ARTHROPLASTY IMPLANT [54] IMPLANT RESORBABLE POUR ARTHROPLASTIE AVEC INTERPOSITION [72] BERMAN, ANDREW B., US [71] W. L. GORE & ASSOCIATES, INC., US [85] 1999-10-15 [86] 1998-04-17 (PCT/US98/07855) [87] 1998-10-29 (WO98/47449) [30] US (08/844,486) 1997-04-18</p>	

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<p style="text-align: right;">[21] 2,288,136 [13] A1</p> <p>[51] Int.Cl. 6G01N 27/60 [25] EN [54] SELECTIVE POLARIZATION TRIGGERING AND MAXIMIZING RAPID DIELECTROKINESIS RESPONSE [54] FILTRE D'ADAPTATION A POLARISATION SELECTIVE SERVANT A DECLENCHER ET OPTIMISER UNE REPONSE DIELECTROCINETIQUE RAPIDE [72] AFILANI, THOMAS, US [71] DKL INTERNATIONAL, INC., US [85] 1999-10-25 [86] 1998-04-15 (PCT/US98/07489) [87] 1998-10-29 (WO98/48267) [30] US (08/840,069) 1997-04-24</p>	<p style="text-align: right;">[21] 2,288,139 [13] A1</p> <p>[51] Int.Cl. 6A61F 9/00 6H01S 3/115 [25] EN [54] SHORT PULSE MID-INFRARED LASER SOURCE FOR SURGERY [54] LASER CHIRURGICAL EMETTANT DES IMPULSIONS COURTES DANS L'IR MOYEN [72] TELFAIR, WILLIAM B., US [72] HOFFMAN, HANNAH J., US [71] IRVISION, INC., US [85] 1999-10-26 [86] 1998-01-28 (PCT/US98/01386) [87] 1998-11-19 (WO98/51245) [30] US (08/854,565) 1997-05-12</p>	<p style="text-align: right;">[21] 2,288,142 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/60 [25] EN [54] NETWORK COMPUTER TRADING SYSTEM [54] SYSTEME COMMERCIAL INFORMATIQUE EN RESEAU [72] LAWRIE, RODERICK MALCOLM GORDON, GB [71] LAWRIE, RODERICK MALCOLM GORDON, GB [85] 1999-10-27 [86] 1998-04-29 (PCT/GB98/01240) [87] 1998-11-05 (WO98/49639) [30] US (60/045,229) 1997-04-30 [30] GB (9716983.3) 1997-08-11 [30] GB (9721355.7) 1997-10-08</p>
<p style="text-align: right;">[21] 2,288,137 [13] A1</p> <p>[51] Int.Cl. 6C10M 133/22 6C10L 1/22 [25] EN [54] FRICTION REDUCING ADDITIVES FOR FUELS AND LUBRICANTS [54] ADDITIFS REDUISANT LE FROTTEMENT POUR CARBURANTS ET LUBRIFIANTS [72] CAREY, JAMES THOMAS, US [72] OUMAR-MAHAMAT, HALOU, US [71] MOBIL OIL CORPORATION, US [85] 1999-10-15 [86] 1998-03-31 (PCT/US98/06433) [87] 1998-10-29 (WO98/47988) [30] US (08/844,313) 1997-04-18</p>	<p style="text-align: right;">[21] 2,288,141 [13] A1</p> <p>[51] Int.Cl. 6C02F 1/467 6E02B 1/00 6C02F 1/00 6C23F 13/00 6B63B 59/04 [25] EN [54] ELECTROCHEMICAL ANTIFOULING DEVICE COMPRISING UNDERWATER STRUCTURE AND METHOD OF PRODUCING UNDERWATER STRUCTURE USED FOR THE DEVICE [54] DISPOSITIF ANTISALISSURE ELECTROCHIMIQUE COMPRENANT UNE STRUCTURE SOUS-MARINE ET PROCEDE DE FABRICATION DE LA STRUCTURE SOUS-MARINE UTILISEE POUR CE DISPOSITIF [72] KADOI, HIDEO, JP [72] TAKIMOTO, TOSHIHIRO, JP [72] TAKAHASHI, HIROMICHI, JP [72] NAKAYAMA, TSURUO, JP [72] OZAWA, KIN-ICHI, JP [72] WAKE, HITOSHI, JP [72] NAKAMURA, NORIYUKI, JP [72] MURAKAMI, NOBUYUKI, JP [72] MATSUNAGA, TADASHI, JP [71] PENTEL KABUSHIKI KAISHA, JP [71] MATSUNAGA, TADASHI, JP [85] 1999-10-26 [86] 1998-08-26 (PCT/JP98/03784) [87] 1999-09-02 (WO99/43618) [30] JP (10/62159) 1998-02-26 [30] JP (10/84953) 1998-03-16 [30] JP (10/136039) 1998-04-30 [30] JP (10/164229) 1998-05-28 [30] JP (10/196677) 1998-06-26</p>	<p style="text-align: right;">[21] 2,288,143 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/725 [25] EN [54] ACTIVATED PROTEIN C FORMULATIONS [54] FORMULATIONS DE PROTEINE ACTIVEE [72] CARLSON, ANDREW DAVID, US [72] SHELIGA, THEODORE ARSAY, US [71] ELI LILLY AND COMPANY, US [85] 1999-10-27 [86] 1998-04-24 (PCT/US98/08386) [87] 1998-11-05 (WO98/48818) [30] US (60/045,255) 1997-04-28</p>
<p style="text-align: right;">[21] 2,288,138 [13] A1</p> <p>[51] Int.Cl. 6C07C 231/00 6C07C 229/00 [25] EN [54] COMPOUNDS AND COMPOSITIONS FOR DELIVERING ACTIVE AGENTS [54] COMPOSES ET COMPOSITIONS DESTINES A L'ADMINISTRATION D'AGENTS ACTIFS [72] SARUBBI, DONALD J., US [72] LEONE-BAY, ANDREA, US [72] WANG, ERIC, US [72] GSCHNEIDNER, DAVID, US [71] EMISPHERE TECHNOLOGIES, INC., US [85] 1999-10-26 [86] 1998-04-08 (PCT/US98/07045) [87] 1998-11-05 (WO98/49135) [30] US (08/846,254) 1997-04-30</p>	<p style="text-align: right;">[21] 2,288,144 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/38 6C07D 401/10 6C07D 409/10 6C07D 413/10 6A61K 31/40 6A61K 31/41 6A61K 31/44 6A61K 31/445 6C07D 333/52 6A61K 31/535 6C07D 333/54 [25] EN [54] ANTITHROMBOTIC AGENTS [54] AGENTS ANTITHROMBOTIQUES [72] CHRIGADZE, NICKOLAY YURI, US [72] PALKOWITZ, ALAN DAVID, US [72] FISHER, MATTHEW JOSEPH, US [72] MCCOWAN, JEFFERSON RAY, US [72] LIN, HO-SHEN, US [72] HARPER, RICHARD WALTZ, US [72] SALL, DANIEL JON, US [72] SMITH, GERALD FLOYD, US [72] TAKEUCHI, KUMIKO, US [72] ZHANG, MINSHENG, US [71] ELI LILLY AND COMPANY, US [85] 1999-10-27 [86] 1998-04-30 (PCT/US98/08699) [87] 1998-11-05 (WO98/48794) [30] US (60/045,163) 1997-04-30</p>	

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[21] **2,288,146**
[13] A1

[51] **Int.Cl. 6D21B 1/34**
[25] EN
[54] **A PULPING APPARATUS**
[54] **APPAREIL TRITURATEUR**
[72] LIIN, SVEN, SE
[71] CELLWOOD MACHINERY AB, SE
[85] 1999-10-27
[86] 1998-04-24 (PCT/SE98/00756)
[87] 1998-11-05 (WO98/49389)
[30] SE (9701606-7) 1997-04-29

[21] **2,288,147**
[13] A1

[51] **Int.Cl. 6C07H 19/04 6C07D 307/04 6C07H 19/06 6C07D 307/14 6A61K 31/70**
[25] EN
[54] **ANTI-VIRAL PYRIMIDINE NUCLEOSIDE ANALOGUES**
[54] **ANALOGUES DE NUCLEOSIDES DE PYRIMIDINE ANTIVIRAUX**
[72] DE CLERCQ, ERIK, BE
[72] BALZARINI, JAN, BE
[72] YARNOLD, CHRISTOPHER, GB
[72] MCGUIGAN, CHRISTOPHER, GB
[72] JONES, GARRY, GB
[71] UNIVERSITY COLLEGE CARDIFF CONSULTANTS LIMITED, GB
[71] REGA FOUNDATION, BE
[85] 1999-10-27
[86] 1998-04-27 (PCT/GB98/01222)
[87] 1998-11-05 (WO98/49177)
[30] GB (9708611.0) 1997-04-28

[21] **2,288,148**
[13] A1

[51] **Int.Cl. 6C07D 257/02**
[25] EN
[54] **A PROCESS FOR THE PREPARATION OF 1,4,7,10-TETRAAZACYCLODODECANE**
[54] **PROCEDE DE PREPARATION DE 1,4,7,10-TETRAAZACYCLODODECANE**
[72] ARGESE, MARIA, IT
[72] RIPA, GIORGIO, IT
[71] DIBRA S.P.A., IT
[85] 1999-10-27
[86] 1998-04-16 (PCT/EP98/02222)
[87] 1998-11-05 (WO98/49151)
[30] IT (MI97A000982) 1997-04-28

[21] **2,288,149**
[13] A1

[51] **Int.Cl. 6A61F 2/02 6A61F 9/02 6A61F 13/02 6A61K 9/20 6A61K 9/48**
[25] EN
[54] **N-METHYL-D-ASPARTATE (NMDA) RECEPTOR BLOCKERS FOR THE PREVENTION OF ATHEROSCLEROSIS**
[54] **AGENTS BLOQUANTS DU RECEPTEUR DE N-METHYL-D-ASPARTATE (NMDA) UTILISES DANS LA PREVENTION DE L'ATHEROSCLEROSE**
[72] GADSON, PRESTON F., US
[72] MONAGHAN, DANIEL T., US
[72] ROSENQUIST, THOMAS H., US
[72] ANDALORO, VINCENT J., US
[71] BOARD OF REGENTS OF THE UNIVERSITY OF NEBRASKA, US
[85] 1999-10-27
[86] 1997-07-31 (PCT/US97/13492)
[87] 1998-11-12 (WO98/49970)
[30] US (08/850,415) 1997-05-02

[21] **2,288,150**
[13] A1

[51] **Int.Cl. 6A61L 27/00 6A61C 8/00 6A61F 2/02 6C23C 14/34**
[25] EN
[54] **CALCIUM-PHOSPHATE COATED IMPLANT ELEMENT**
[54] **ELEMENT D'IMPLANT REVETU PAR DU PHOSPHATE DE CALCIUM**
[72] HALL, JAN, SE
[72] KROZER, ANATOL, SE
[72] THOMSEN, PETER, SE
[71] NOBEL BIOCARE AB, SE
[85] 1999-10-27
[86] 1998-04-29 (PCT/SE98/00787)
[87] 1998-11-05 (WO98/48862)
[30] SE (9701647-1) 1997-04-30

[21] **2,288,151**
[13] A1

[51] **Int.Cl. 6B02C 19/12**
[25] EN
[54] **APPARATUS AND METHOD FOR HANDLING MERCURY CONTAINING LAMPS**
[54] **DISPOSITIF ET PROCEDE POUR LE TRAITEMENT DES LAMPES A VAPEUR DE MERCURE**
[72] KELLY, LAURENCE C., US
[71] KELLY, LAURENCE C., US
[85] 1999-10-27
[86] 1998-05-04 (PCT/US98/09085)
[87] 1998-11-12 (WO98/50159)
[30] US (60/045,432) 1997-05-02

[21] **2,288,154**
[13] A1

[51] **Int.Cl. 6C07D 219/08 6C07D 219/04 6C07D 219/06 6C07D 285/16 6C07D 285/24**
[25] EN
[54] **CYCLIN DEPENDENT KINASE (CDK)4 INHIBITORS AND THEIR USE FOR TREATING CANCER**
[54] **INHIBITEURS DE KINASE DEPENDANTE DE CYCLINE (CDK)4 ET UTILISATION DE CEUX-CI DANS LE TRAITEMENT DE CANCER**
[72] KELLEY, MICHAEL J., US
[72] NAKAGAWA, KAZUHIKO, JP
[72] DENT, BARRY ROY, NZ
[71] THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECRETARY, DEPARTMENT O, US
[85] 1999-10-27
[86] 1998-04-28 (PCT/US98/08602)
[87] 1998-11-05 (WO98/49146)
[30] US (60/044,256) 1997-04-28

[21] **2,288,155**
[13] A1

[51] **Int.Cl. 6A61M 36/00 6A61F 2/04**
[25] EN
[54] **STENTS WITH A RADIOACTIVE SURFACE COATING, PROCESSES FOR PRODUCING THE SAME AND THEIR USE FOR RESTENOSIS PREVENTION**
[54] **TUTEURS A REVETEMENT RADIOACTIF DE SURFACE**
[72] GORNER, HEIDEMARIE, DE
[72] DINKELBORG, LUDGER, DE
[72] MIKLAUTZ, HERIBERT, DE
[72] NIEDBALLA, ULRICH, DE
[72] NOLL, BERNHARD, DE
[72] TEPE, GUNNAR, DE
[72] BLUME, FRIEDHELM, DE
[72] SPECK, ULRICH, DE
[72] DUDA, STEPHAN, DE
[72] HILGER, CHRISTOPH-STEPHAN, DE
[72] HELDMANN, DIETER, DE
[72] PLATZEK, JOHANNES, DE
[71] SCHERING AKTIENGESELLSCHAFT, DE
[85] 1999-10-29
[86] 1998-04-29 (PCT/EP98/02527)
[87] 1998-11-05 (WO98/48851)
[30] DE (197 18 342.5) 1997-04-30
[30] DE (197 18 341.7) 1997-04-30
[30] DE (197 18 340.9) 1997-04-30
[30] DE (197 24 223.5) 1997-06-03
[30] DE (197 24 229.4) 1997-06-03
[30] DE (197 24 230.8) 1997-06-03

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[21] **2,288,156**
[13] A1

[51] **Int.Cl. 6C07D 201/16**
[25] EN
[54] **PROCESS FOR RECOVERING CAPROLACTAM FROM A NEUTRALIZED REARRANGEMENT MIXTURE**
[54] **PROCEDE POUR EXTRAIRE LE CAPROLACTAME D'UN MELANGE DE REARRANGEMENT NEUTRALISE**
[72] GROOT ZEVERT, LOUISE
ANNEMARIE, NL
[72] SIMONS, ANTONIUS JACOBUS
FRANCISCUS, NL
[72] LEMMENS, JOANNES ALBERTUS
WILHELMUS, NL
[71] DSM N.V., NL
[85] 1999-10-27
[86] 1998-04-20 (PCT/NL98/00216)
[87] 1998-11-05 (WO98/49140)
[30] NL (1005927) 1997-04-29

[21] **2,288,157**
[13] A1

[51] **Int.Cl. 6H01M 4/62 6C08F 214/22**
[25] EN
[54] **VINYLLIDENE FLUORIDE POLYMER-BASED BINDER SOLUTION AND ELECTRODE-FORMING COMPOSITION**
[54] **SOLUTION LIANTE A BASE DE POLYMERE DE FLUORURE DE VINYLLIDENE ET COMPOSITION SERVANT A CREER UNE ELECTRODE**
[72] HORIE, KATSUO, JP
[72] KATSURAO, TAKUMI, JP
[72] NAGAI, AISAKU, JP
[71] KUREHA KAGAKU KOGYO
KAKUSHIKI KAISHA, JP
[85] 1999-10-27
[86] 1998-04-27 (PCT/JP98/01930)
[87] 1998-11-05 (WO98/49737)
[30] JP (122862/1997) 1997-04-28

[21] **2,288,158**
[13] A1

[51] **Int.Cl. 6B32B 27/28 6B29D 7/01 6B32B 27/32**
[25] EN
[54] **MULTI-LAYERED STRETCHED HOT-SEALABLE POLYPROPYLENE FILM WITH A POLYKETONE GAS BARRIER LAYER**
[54] **FILM EN POLYPROPYLENE MULTICOUCHE, THERMOSOUDABLE, ETIRE, MUNI D'UNE COUCHE DE BARRAGE AU GAZ EN POLYCETONE**
[72] BRANDT, RAINER, DE
[72] SPERLICH, BERND, DE
[71] WOLFF WALSRODE AG, DE
[85] 1999-10-27
[86] 1998-04-21 (PCT/EP98/02348)
[87] 1998-11-05 (WO98/49006)
[30] DE (197 18 199.6) 1997-04-30

[21] **2,288,159**
[13] A1

[51] **Int.Cl. 6H04Q 7/38 6H04Q 7/22**
[25] EN
[54] **ROAMER SERVICE AUTO-ACTIVATION AND DEACTIVATION IN A HOME LOCATION REGISTER**
[54] **AUTO-ACTIVATION ET DESACTIVATION D'UN SERVICE ITINERANT DANS UN REGISTRE DE LOCALISATION NOMINAL**
[72] CAMERON, DUNCAN, CA
[72] DELIS, MICHEL, CA
[71] TELEFONAKTIEBOLAGET LM
ERICSSON, SE
[85] 1999-10-27
[86] 1998-03-27 (PCT/SE98/00574)
[87] 1998-11-05 (WO98/49848)
[30] US (08/847,918) 1997-04-28

[21] **2,288,160**
[13] A1

[51] **Int.Cl. 6H01M 8/02 6H01M 8/24**
[25] EN
[54] **POLYMER ELECTROLYTE MEMBRANE FUEL CELL WITH FLUID DISTRIBUTION LAYER HAVING INTEGRAL SEALING CAPABILITY**
[54] **PILE A COMBUSTIBLE A MEMBRANE ELECTROLYTIQUE POLYMERE AVEC COUCHE DE DISTRIBUTION FLUIDIQUE A CAPACITE D'ETANCHEITE INTEGREE**
[72] STUMPER, JUERGEN, CA
[72] LAMONT, GORDON J., CA
[72] CAMPBELL, STEPHEN A., CA
[72] WILKINSON, DAVID P., CA
[72] DAVIS, MICHAEL T., CA
[71] BALLARD POWER SYSTEMS INC.,
CA
[85] 1999-10-27
[86] 1998-04-30 (PCT/CA98/00430)
[87] 1998-11-12 (WO98/50973)
[30] US (08/846,653) 1997-05-01

[21] **2,288,161**
[13] A1

[51] **Int.Cl. 6H04M 1/72**
[25] EN
[54] **COMBINED MOBILE TELEPHONE AND REMOTE CONTROL TERMINAL**
[54] **TELEPHONE MOBILE ET TERMINAL DE TELECOMMANDE COMBINES**
[72] RUNDQWIST, ANNA-KARIN, SE
[72] GÄRDENFORS, TORBJORN, SE
[72] PETTERSSON, MATS, SE
[71] TELEFONAKTIEBOLAGET LM
ERICSSON, SE
[85] 1999-10-27
[86] 1998-04-28 (PCT/SE98/00779)
[87] 1998-11-05 (WO98/49818)
[30] US (08/845,938) 1997-04-29

[21] **2,288,162**
[13] A1

[51] **Int.Cl. 6B66F 11/04 6B66F 1/08**
[25] EN
[54] **SELF ERECTING SCAFFOLDING**
[54] **ECHAFAUDAGE A ERECTION AUTOMATIQUE**
[72] ST-GERMAIN, ANDRE, CA
[72] TESSIER, LUC, CA
[71] LES PRODUITS FRACO LIMITEE,
CA
[85] 1999-10-29
[86] 1997-05-05 (PCT/CA97/00307)
[87] 1998-11-12 (WO98/50301)

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[21] **2,288,163**
[13] A1
[51] **Int.Cl. 6A61L 27/00 6A61F 2/04**
[25] EN
[54] **POLYMER-COATED STENTS, PROCESSES FOR PRODUCING THE SAME AND THEIR USE FOR RESTENOSIS PREVENTION**
[54] **TUTEURS A REVETEMENT POLYMERE**
[72] KLEE, DORIS, DE
[72] LAHANN, JORG, DE
[72] KRAUSE, WERNER, DE
[72] HOCKER, HARTWIG, DE
[71] SCHERING AKTIENGESELLSCHAFT, DE
[85] 1999-10-29
[86] 1998-04-29 (PCT/EP98/02528)
[87] 1998-11-05 (WO98/48852)
[30] DE (197 18 339.5) 1997-04-30

[21] **2,288,164**
[13] A1
[51] **Int.Cl. 6E06B 3/88 6E06B 7/28**
[25] EN
[54] **DOOR SAFETY DEVICE**
[54] **DISPOSITIF DE PROTECTION APPLIQUE A UNE PORTE**
[72] WEBB, STEPHEN ROBERT, GB
[71] WEBB, STEPHEN ROBERT, GB
[85] 1999-10-29
[86] 1997-05-01 (PCT/GB97/01193)
[87] 1998-11-12 (WO98/50665)

[21] **2,288,165**
[13] A1
[51] **Int.Cl. 6C09J 111/02 6C08K 3/38**
[25] EN
[54] **FAST-SETTING POLYCHLOROPRENE CONTACT ADHESIVES**
[54] **ADHESIF DE CONTACT A BASE DE POLYCHLOROPRENE A PRISE RAPIDE**
[72] WUERCH, DANIEL W., US
[72] PATEL, VIJAY, US
[71] THE MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1999-10-29
[86] 1997-10-21 (PCT/US97/18937)
[87] 1998-11-26 (WO98/53019)
[30] US (60/047,175) 1997-05-20
[30] US (08/888,715) 1997-07-07

[21] **2,288,166**
[13] A1
[51] **Int.Cl. 6B23B 31/113 6F16B 1/00 6B23B 29/04**
[25] EN
[54] **A CUTTING TOOL ASSEMBLY**
[54] **ENSEMBLE OUTIL COUPANT**
[72] HECHT, GIL, IL
[71] ISCAR LTD., US
[85] 1999-10-29
[86] 1998-04-23 (PCT/IL98/00190)
[87] 1998-11-12 (WO98/50187)
[30] IL (120763) 1997-05-02

[21] **2,288,171**
[13] A1
[51] **Int.Cl. 6C07D 237/20 6C07D 237/34 6A61K 31/50**
[25] EN
[54] **PYRIDAZINE AND PHTHALAZINE DERIVATIVES, PROCESS OF THEIR PREPARATION AND THEIR USE AS ANTICONVULSANTS**
[54] **DERIVES DE PYRIDAZINE ET DE PHTHALAZINE, LEUR PROCEDE DE PREPARATION ET LEUR UTILISATION COMME ANTI-CONVULSIFS**
[72] HARLING, JOHN DAVID, GB
[72] THOMPSON, MERVYN, GB
[72] ORLEK, BARRY SIDNEY, GB
[72] HERDON, HUGH JONATHAN, GB
[71] SMITHKLINE BEECHAM P.L.C., GB
[85] 1999-10-15
[86] 1998-04-14 (PCT/EP98/02172)
[87] 1998-10-22 (WO98/46574)
[30] GB (9707693.9) 1997-04-16

[21] **2,288,172**
[13] A1
[51] **Int.Cl. 6C07D 295/12 6C07D 217/02 6C07D 209/08 6C07D 401/10 6C07D 401/12 6C07D 285/14 6C07D 215/38 6C07D 213/40 6A61K 31/445 6A61K 31/495 6C07D 215/50 6C07D 213/56 6C07D 317/60 6C07D 277/62 6C07D 307/79**
[25] EN
[54] **A BICYCLIC ARYL OR A BICYCLIC HETEROCYCLIC RING CONTAINING COMPOUNDS HAVING A COMBINED 5HT1A, 5HT1B AND 5HT1D RECEPTOR ANTAGONISTIC ACTIVITY**
[54] **ARYL BICYCLIQUE OU NOYAU HETEROCYCLIQUE BICYCLIQUE CONTENANT DES COMPOSES PRESENTANT UNE ACTIVITE ANTAGONISTE COMBINEE CONTRE LES RECEPTEURS 5HT1A, 5HT1B ET 5HT1D**
[72] WYMAN, PAUL ADRIAN, GB
[72] GASTER, LARAMIE MARY, GB
[71] SMITHKLINE BEECHAM P.L.C., GB
[85] 1999-10-15
[86] 1998-04-14 (PCT/EP98/02265)
[87] 1998-10-29 (WO98/47885)
[30] GB (9707876.0) 1997-04-18
[30] GB (9801635.5) 1998-01-26

[21] **2,288,173**
[13] A1
[51] **Int.Cl. 6C10G 2/00 6B01J 8/22**
[25] EN
[54] **SLURRY HYDROCARBON SYNTHESIS PROCESS WITH CATALYST REJUVENATION IN EXTERNAL LIFT PIPE**
[54] **PROCEDE DE SYNTHESE D'HYDROCARBURES A REGENERATION DU CATALYSEUR DANS UNE COLONNE MONTANTE EXTERIEURE**
[72] HSIA, STEPHEN, J., US
[72] MART, CHARLES J., US
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
[85] 1999-10-25
[86] 1998-04-29 (PCT/US98/08789)
[87] 1998-11-12 (WO98/50490)
[30] US (08/850,357) 1997-05-02

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[21] **2,288,174**
[13] A1

[51] **Int.Cl. 6B63B 21/26 6B63B 21/38**
[25] EN
[54] **MARINE ANCHORS**
[54] **ANCRES MARINES**
[72] BRUCE, PETER, GB
[71] BRUPAT LIMITED, GB
[85] 1999-10-25
[86] 1998-04-30 (PCT/GB98/01089)
[87] 1998-11-05 (WO98/49048)
[30] GB (9708699.5) 1997-04-30

[21] **2,288,175**
[13] A1

[51] **Int.Cl. 6E02D 29/02 6E02B 3/06 6E02D 17/20**
[25] EN
[54] **RETAINING WALL SYSTEM**
[54] **SYSTEME DE MUR DE SOUTENEMENT**
[72] CASHMAN, GLEN, AU
[72] CALLINAN, GARRY KEVIN, AU
[71] ECOFLEX AUSTRALIA PTY. LIMITED, AU
[85] 1999-10-25
[86] 1998-04-27 (PCT/AU98/00302)
[87] 1998-11-05 (WO98/49400)
[30] AU (PO 6452) 1997-04-28
[30] AU (PO 7677) 1997-07-03
[30] AU (PO 9901) 1997-10-21

[21] **2,288,176**
[13] A1

[51] **Int.Cl. 6A41F 9/02**
[25] EN
[54] **DEVICE FOR ADJUSTING THE WIDTH OF THE WAISTBAND OF A SKIRT OR A PAIR OF TROUSERS**
[54] **DISPOSITIF POUR AJUSTER LA LARGEUR D'UNE CEINTURE DE JUPE OU DE PANTALON**
[72] HUBNER, THOMAS, DE
[71] HUBNER, THOMAS, DE
[85] 1999-10-25
[86] 1998-05-27 (PCT/DE98/01454)
[87] 1998-12-03 (WO98/53716)
[30] DE (297 09 261.8) 1997-05-27

[21] **2,288,177**
[13] A1

[51] **Int.Cl. 6G01B 21/20**
[25] EN
[54] **METHOD OF DISCRIMINATING SHAPE ERRORS OF FREE-FORM CURVED SURFACE**
[54] **PROCEDE PERMETTANT D'ETABLIR UNE DISTINCTION ENTRE DES ERREURS DE FORME D'UNE SURFACE COURBE A FORME LIBRE**
[72] MAKINOCHI, AKITAKE, JP
[72] KASE, KIWAMU, JP
[72] KONDO, TETSUYA, JP
[72] MORI, NAOMICHI, JP
[71] AMADA METRECS COMPANY, LIMITED, JP
[71] THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, JP
[85] 1999-10-25
[86] 1998-04-22 (PCT/JP98/01842)
[87] 1998-11-05 (WO98/49524)
[30] JP (109139/1997) 1997-04-25

[21] **2,288,178**
[13] A1

[51] **Int.Cl. 6A61K 31/495**
[25] EN
[54] **PIPERAZINE DERIVATIVES FOR TREATING BONE DEFICIT CONDITIONS**
[54] **DERIVES DE LA PIPERAZINE POUR TRAITER LES DEFICITS OSSEUX**
[72] PIGGOTT, JAMES R., US
[71] ZYMOGENETICS, INC., US
[85] 1999-10-25
[86] 1999-02-17 (PCT/US99/03373)
[87] 1999-08-26 (WO99/42107)
[30] US (09/027,570) 1998-02-23

[21] **2,288,179**
[13] A1

[51] **Int.Cl. 6C08L 77/04**
[25] EN
[54] **IMIDE-FREE AND MIXED AMIDE/IMIDE THERMAL SYNTHESIS OF POLYASPARTATE**
[54] **SYNTHESE THERMIQUE DE POLYASPARTATE REALISEE AVEC UN MELANGE EXEMPT D'IMIDE ET UN MELANGE AMIDE/IMIDE**
[72] SIKES, C. STEVEN, US
[71] UNIVERSITY OF SOUTH ALABAMA, US
[85] 1999-10-25
[86] 1998-04-22 (PCT/US98/07630)
[87] 1998-10-29 (WO98/47964)
[30] US (08/842,016) 1997-04-23

[21] **2,288,180**
[13] A1

[51] **Int.Cl. 6A61B 17/00**
[25] EN
[54] **INSTRUMENT ASSEMBLIES FOR PERFORMING ANATOMICAL TISSUE LIGATION**
[54] **ASSEMBLAGE D'INSTRUMENTS PERMETTANT DE REALISER UNE LIGATURE DE TISSU ANATOMIQUE**
[72] YOON, SAMUEL C., US
[72] YOON, INBAE, US
[71] YOON, INBAE, US
[85] 1999-10-25
[86] 1998-04-30 (PCT/US98/08403)
[87] 1998-11-05 (WO98/48701)
[30] US (08/847,191) 1997-05-01

[21] **2,288,181**
[13] A1

[51] **Int.Cl. 6B05C 13/00 6B65G 49/00**
[25] EN
[54] **MULTI-RAIL BOARD TRANSPORT SYSTEM**
[54] **SYSTEME A RAILS MULTIPLES DE TRANSFERT DE PLAQUETTES**
[72] DE PIANO, JOHN JR., US
[72] SMITHERS, MARK W., US
[72] TREIBER, ROBERT II, US
[72] KELLAR, KEVIN P., US
[71] DEK PRINTING MACHINES LTD., GB
[71] DEK USA, INC., US
[85] 1999-10-25
[86] 1999-02-16 (PCT/US99/03182)
[87] 1999-09-02 (WO99/43444)
[30] US (09/031,003) 1998-02-26

[21] **2,288,183**
[13] A1

[51] **Int.Cl. 6G06F 1/00 6G10L 5/06 6G06F 3/16**
[25] EN
[54] **ACCESS-CONTROLLED COMPUTER SYSTEM WITH AUTOMATIC SPEECH RECOGNITION**
[54] **SYSTEME INFORMATIQUE A ACCES COMMANDE COMPRENANT UNE RECONNAISSANCE VOCALE AUTOMATIQUE**
[72] VAN COMPERNOLLE, DIRK, BE
[72] GARLICK, SCOTT, BE
[71] LERNOUT & HAUSPIE SPEECH PRODUCTS N.V., BE
[85] 1999-10-25
[86] 1998-06-25 (PCT/IB98/01110)
[87] 1999-01-07 (WO99/00719)
[30] US (60/051,025) 1997-06-27

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,288,185 [13] A1</p> <p>[51] Int.Cl. 6B66C 3/16 6B66C 3/20 [25] EN [54] DEVICE FOR GATHERING LOGGING WASTE IN PARTICULAR [54] DISPOSITIF COLLECTEUR DE RESIDUS D'EXPLOITATION [72] MONONEN, SAKARI, FI [71] KARELIAN PUU-JA METALLI OY, FI [85] 1999-10-25 [86] 1998-04-24 (PCT/FI98/00361) [87] 1998-11-05 (WO98/49086) [30] FI (971779) 1997-04-25</p>	<p style="text-align: right;">[21] 2,288,188 [13] A1</p> <p>[51] Int.Cl. 6H04J 1/16 6H04J 3/14 [25] EN [54] METHOD AND APPARATUS FOR PROVIDING SYNCHRONIZATION DURING TRANSCODER SWITCHING IN A COMMUNICATION SYSTEM [54] PROCEDE ET APPAREIL DE SYNCHRONISATION PENDANT LA COMMUTATION D'UN TRANSCODEUR DANS UN SYSTEME DE COMMUNICATION [72] LIN, HARN-JIER, US [71] MOTOROLA, INC., US [85] 1999-10-25 [86] 1998-02-10 (PCT/US98/02431) [87] 1998-11-05 (WO98/49793) [30] US (08/845,293) 1997-04-25</p>	<p style="text-align: right;">[21] 2,288,193 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/48 [25] EN [54] BRINE TREATMENT [54] TRAITEMENT DE LA SAUMURE [72] SHARP, FREDERICK ROBERT, GB [72] VON KROSIGK, JAMES RICHARD, US [71] SHARP, FREDERICK ROBERT, GB [71] VON KROSIGK, JAMES RICHARD, US [85] 1999-10-25 [86] 1998-04-28 (PCT/US98/08356) [87] 1998-11-05 (WO98/48777) [30] GB (9708820.7) 1997-04-30</p>
<p style="text-align: right;">[21] 2,288,186 [13] A1</p> <p>[51] Int.Cl. 6B32B 9/00 [25] EN [54] COMPOSITE MATERIAL SUITABLE FOR AIRCRAFT INTERIORS [54] MATERIAU COMPOSITE ADAPTE POUR INTERIEURS D'AERONEF [72] CHOATE, MARTIN T., US [71] CYTEC FIBERITE, INC., US [85] 1999-10-25 [86] 1998-02-10 (PCT/US98/02546) [87] 1998-08-13 (WO98/34782) [30] US (08/798,234) 1997-02-11</p>	<p style="text-align: right;">[21] 2,288,189 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/04 [25] EN [54] SUTURING INSTRUMENT WITH MULTIPLE ROTATABLY MOUNTED OFFSET NEEDLE HOLDERS AND METHOD OF USING THE SAME [54] INSTRUMENT A SUTURER A PLUSIEURS PORTE-AIGUILLE MONTES ROTATIF ET PROCEDE D'UTILISATION [72] YOON, INBAE, US [72] YOON, SAMUEL C., US [71] YOON, INBAE, US [85] 1999-10-25 [86] 1998-04-30 (PCT/US98/08405) [87] 1998-11-05 (WO98/48705) [30] US (08/847,254) 1997-05-01</p>	<p style="text-align: right;">[21] 2,288,194 [13] A1</p> <p>[51] Int.Cl. 6A61B 5/042 6A61B 7/02 [25] EN [54] APPARATUS AND METHOD FOR EVALUATING CARDIAC FUNCTIONS [54] APPAREIL ET TECHNIQUE D'EVALUATION DE FONCTIONS CARDIAQUES [72] MELNIKOFF, DONALD J., US [72] YOUNG, ROBERT L., US [71] SENSOR DEVICES, INC., US [85] 1999-10-25 [86] 1998-04-24 (PCT/US98/08271) [87] 1998-11-05 (WO98/48692) [30] US (60/045,006) 1997-04-25 [30] US (60/067,810) 1997-12-05 [30] US (09/020,475) 1998-02-09</p>
<p style="text-align: right;">[21] 2,288,187 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/00 6A61B 17/28 [25] EN [54] SURGICAL INSTRUMENT WITH MULTIPLE ROTATABLY MOUNTED OFFSET END EFFECTORS AND METHOD OF USING THE SAME [54] INSTRUMENT CHIRURGICAL A PLUSIEURS TERMINAUX DESAXES MONTES ROTATIFS ET PROCEDE D'UTILISATION [72] YOON, INBAE, US [72] YOON, SAMUEL C., US [71] YOON, INBAE, US [85] 1999-10-25 [86] 1998-04-30 (PCT/US98/08406) [87] 1998-11-05 (WO98/48688) [30] US (08/847,189) 1997-05-01</p>	<p style="text-align: right;">[21] 2,288,191 [13] A1</p> <p>[51] Int.Cl. 6C09K 5/00 6F01P 11/06 [25] EN [54] A COMPOSITION AND METHOD FOR REDUCING NOISE AND/OR FOULING IN A LIQUID COOLING SYSTEM [54] COMPOSITION ET PROCEDE DE REDUCTION DE BRUIT ET/OU D'ENCRASSEMENT DANS UN SYSTEME DE REFROIDISSEMENT A LIQUIDE [72] ISHERWOOD, ADAM, GB [71] ISHERWOOD, ADAM, GB [85] 1999-10-25 [86] 1998-04-24 (PCT/GB98/01218) [87] 1998-11-05 (WO98/49250) [30] GB (9708575.7) 1997-04-25</p>	<p style="text-align: right;">[21] 2,288,195 [13] A1</p> <p>[51] Int.Cl. 6C22B 7/00 6F27D 17/00 6F23G 7/00 6F23G 5/027 6F23G 5/14 6C22B 34/32 6B01D 53/46 6B01D 53/64 6B01D 53/75 [25] EN [54] PROCESS AND DEVICE FOR RECOVERING RAW MATERIALS FROM WASTE AND RESIDUES [54] PROCEDE ET DISPOSITIF PERMETTANT DE RECUPERER DES MATIERES PREMIERES DANS DES DECHETS ET DES RESIDUS [72] KASZAS-SAVOS, MELANIA, AT [72] KASZAS, TIBERIU, AT [71] KASZAS-SAVOS, MELANIA, AT [71] KASZAS, TIBERIU, AT [85] 1999-10-25 [86] 1998-04-28 (PCT/IB98/00807) [87] 1998-11-05 (WO98/49355) [30] DE (197 17 688.7) 1997-04-28</p>

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[21] **2,288,197**
[13] A1
[51] **Int.Cl. 6G06K 9/00**
[25] EN
[54] **HAND-HELD FINGERPRINT RECOGNITION AND TRANSMISSION DEVICE**
[54] **DISPOSITIF PORTATIF DE RECONNAISSANCE ET DE TRANSMISSION D'EMPREINTES DIGITALES**
[72] SCOTT, WALTER GUY, US
[72] DAVIS, JAMES E., US
[72] BETENSKY, ELLIS, CA
[71] CROSS MATCH TECHNOLOGIES, INC., US
[85] 1999-10-25
[86] 1998-04-10 (PCT/US98/07227)
[87] 1998-10-22 (WO98/47096)
[30] US (08/839,934) 1997-04-17

[21] **2,288,198**
[13] A1
[51] **Int.Cl. 6A61K 38/00 6C07K 14/705**
[25] EN
[54] **MODULATION OF VASCULAR HEALING BY INHIBITION OF LEUKOCYTE ADHESION AND FUNCTION**
[54] **MODULATION DU RETABLISSEMENT VASCULAIRE PAR INHIBITION DE L'ADHESION DES LEUCOCYTES ET DE LA FONCTION LEUCOCYTAIRE**
[72] SIMON, DANIEL I., US
[72] ROGERS, CAMPBELL, US
[72] EDELMAN, ELAZER R., US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[71] BRIGHAM AND WOMEN'S HOSPITAL, INC., US
[85] 1999-10-25
[86] 1998-03-25 (PCT/US98/05841)
[87] 1998-10-01 (WO98/42360)
[30] US (823,999) 1997-03-25

[21] **2,288,203**
[13] A1
[51] **Int.Cl. 6C22B 3/18 6C22B 11/08**
[25] EN
[54] **INTEGRATED, TANK/HEAP BIOOXIDATION PROCESS FOR THE LIXIVIATION OF SULFIDE ORES**
[54] **PROCEDE DE BIOOXYDATION INTEGRE EN CUVE/EN TAS POUR LA LIXIVIATION DES MINERAIS SULFURES**
[72] SCHAFFNER, MICHAEL R., US
[72] BATTY, JOHN D., US
[71] ECHO BAY MINES, LIMITED, CA
[71] BIOMIN TECHNOLOGIES S.A., CH
[85] 1999-10-25
[86] 1998-05-18 (PCT/IB98/00969)
[87] 1998-11-19 (WO98/51827)
[30] US (08/857,880) 1997-05-16

[21] **2,288,204**
[13] A1
[51] **Int.Cl. 6A61K 9/62**
[25] EN
[54] **FILM-FORMING COMPOSITIONS OF ANTIHYPERALGESIC OPIATES AND METHOD OF TREATING HYPERALGESIC AND PRURITIC CONDITIONS THEREWITH**
[54] **COMPOSITIONS FILMOGENES D'OPIACES ANTIHYPERALGESIQUES ET PROCEDE DE TRAITEMENT DE TROUBLES HYPERALGESIQUES ET PRURITIQUES**
[72] FARRAR, JOHN J., US
[72] MAYCOCK, ALAN L., US
[72] KUMAR, VIRENDRA, US
[72] BALOGH, IMRE, US
[71] ADOLOR CORPORATION, US
[85] 1999-10-25
[86] 1998-06-19 (PCT/US98/12834)
[87] 1999-01-28 (WO99/03455)
[30] US (08/891,924) 1997-07-14

[21] **2,288,205**
[13] A1
[51] **Int.Cl. 6C10M 159/00 6C10M 163/00 6C10M 159/20 6C10M 159/22 6C10M 159/24**
[25] EN
[54] **VISCOSITY DRIFT CONTROL IN OVERBASED DETERGENTS**
[54] **REDUCTION DE L'AUGMENTATION DE LA VISCOSITE DANS LES DETERGENTS SURBASIQUES**
[72] MATHEWS, LEONARD, US
[72] MUIR, RONALD J., CA
[72] ELIADES, THEO I., CA
[71] CK WITCO CORPORATION, US
[85] 1999-10-25
[86] 1999-02-25 (PCT/US99/04153)
[87] 1999-09-02 (WO99/43771)
[30] US (09/031,284) 1998-02-26

[21] **2,288,207**
[13] A1
[51] **Int.Cl. 6C12N 15/82 6A01H 5/00 6C07K 14/035 6C12N 5/10 6C12N 9/24 6C07K 14/395 6C07K 14/415**
[25] EN
[54] **SPECIFIC GENE ACTIVATION BY CHIMERIC GAL4 TRANSCRIPTION FACTORS IN STABLE TRANSGENIC PLANTS**
[54] **ACTIVATION GENIQUE SPECIFIQUE PAR DES FACTEURS DE TRANSCRIPTION CHIMERES GAL4 DANS DES PLANTES TRANSGENIQUES STABLES**
[72] ODELL, JOAN TELLEFSEN, US
[72] LIU, ZHAN-BIN, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 1999-10-29
[86] 1998-06-23 (PCT/US98/13006)
[87] 1998-12-30 (WO98/59062)
[30] US (08/881,687) 1997-06-24

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,288,208 [13] A1</p> <p>[51] Int.Cl. 6D01F 6/32 [25] EN [54] MELT SPUN FLUOROPOLYMERIC FIBERS AND PROCESS FOR PRODUCING THEM [54] FIBRES FLUOROPOLYMERES FILEES A CHAUD ET LEUR PROCEDE DE PRODUCTION [72] UY, WILLIAM CHENG, US [72] WAGNER, MARTIN GERALD, US [72] HEFFNER, GLENN WILLIAM, US [71] E.I. DU PONT DE NEMOURS AND COMPANY, US [85] 1999-10-25 [86] 1998-06-16 (PCT/US98/12606) [87] 1998-12-23 (WO98/58105) [30] US (60/050,220) 1997-06-19</p>	<p style="text-align: right;">[21] 2,288,210 [13] A1</p> <p>[51] Int.Cl. 6F16J 9/28 [25] EN [54] FRACTURED SEAL RING [54] BAGUE D'ETANCHEITE A LIGNE DE FRACTURE [72] MOTT, JAMES RONALD, US [72] RAYMOND, ARNOLD WAYNE, US [72] STENTA, CHRISTOPHER SCOTT, US [72] VAN RYPER, RICHARD GERARD, US [71] E.I. DU PONT DE NEMOURS AND COMPANY, US [85] 1999-10-25 [86] 1998-04-29 (PCT/US98/08786) [87] 1998-11-05 (WO98/49472) [30] US (08/848,072) 1997-05-01</p>	<p style="text-align: right;">[21] 2,288,214 [13] A1</p> <p>[51] Int.Cl. 6D06B 1/02 6D06B 5/02 6D06B 1/08 6D06B 3/24 [25] EN [54] THE DYEING MACHINE FOR APPLYING TREATMENT AGENT TO FABRIC [54] MACHINE DE TEINTURE DESTINEE A APPLIQUER UN AGENT DE TRAITEMENT A UN TISSU [72] JIANG, ZHAOCHENG, TW [71] JIANG, ZHAOCHENG, TW [85] 1999-10-25 [86] 1997-04-29 (PCT/CN97/00036) [87] 1998-11-05 (WO98/49383)</p>
<p style="text-align: right;">[21] 2,288,209 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/68 6A61K 48/00 6C07H 21/04 [25] EN [54] IN VIVO USE OF RECOMBINAGENIC OLIGONUCLEOBASES TO CORRECT GENETIC LESIONS IN HEPATOCYTES [54] UTILISATION IN VIVO D'OLIGONUCLEOBASES RECOMBINAGENES POUR CORRIGER LES LESIONS GENETIQUES DES HEPATOCYTES [72] BANDY-OPADHYAY, PARAMITA T., US [72] KREN, BETSY T., US [72] STEER, CLIFFORD J., US [71] REGENTS OF THE UNIVERSITY OF MINNESOTA, US [85] 1999-10-26 [86] 1998-04-30 (PCT/US98/08834) [87] 1998-11-05 (WO98/49350) [30] US (60/045,288) 1997-04-30 [30] US (60/054,837) 1997-08-05 [30] US (60/064,996) 1997-11-10</p>	<p style="text-align: right;">[21] 2,288,211 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/31 6A61K 39/106 6C07K 16/12 6C07K 14/205 [25] EN [54] ANTIGENIC COMPOSITION AND METHOD OF DETECTION FOR HELICOBACTER PYLORI [54] COMPOSITION ANTIGENIQUE ET METHODE DE DETECTION D'HELICOBACTER PYLORI [72] LIM, MOON Y., US [72] FRY, KIRK E., US [72] CHOW, THERESA P., SG [72] MCATEE, C. P., US [71] GENELABS TECHNOLOGIES, INC., US [85] 1999-10-25 [86] 1998-04-25 (PCT/US98/08487) [87] 1998-11-05 (WO98/49314) [30] US (60/045,107) 1997-04-25 [30] US (60/061,958) 1997-10-14</p>	<p style="text-align: right;">[21] 2,288,216 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/82 6A01H 5/00 6C12N 9/00 6C07K 16/16 6C12N 1/19 6G01N 33/53 6C12Q 1/68 [25] EN [54] DNA SEQUENCES CODING FOR SUBUNIT CHLD OF PLANT MAGNESIUM CHELATASES FOR DETERMINING THEIR ACTION [54] SEQUENCES D'ADN CODANT POUR LA SOUS-UNITE CHLD DE CHELATASES VEGETALES DE MAGNESIUM POUR DETERMINER LEURS EFFETS [72] SCHMIDT, FRANK, DE [72] HÄNEL, FRANK, DE [72] STREBER, WOLFGANG, DE [72] PAPENBROCK, JUTTA, DE [72] GRÄFE, SUSANNA, DE [72] GRIMM, BERNHARD, DE [71] HOECHST SCHERING AGREVO GMBH, DE [85] 1999-10-22 [86] 1998-04-27 (PCT/EP98/02483) [87] 1998-11-05 (WO98/49330) [30] DE (197 17 656.9) 1997-04-25</p>
	<p style="text-align: right;">[21] 2,288,212 [13] A1</p> <p>[51] Int.Cl. 6B05B 7/06 [25] EN [54] SPRAY NOZZLE AND A PROCESS USING THIS NOZZLE [54] BUSE DE PULVERISATION ET PROCEDE D'UTILISATION DE LA BUSE [72] KING, JOSEPH WARREN, US [72] MCCUTCHEN, MICHAEL SHAWN, US [71] E.I. DU PONT DE NEMOURS AND COMPANY, US [85] 1999-10-25 [86] 1997-05-01 (PCT/US97/07443) [87] 1998-11-12 (WO98/50165)</p>	

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<p style="text-align: center;">[21] 2,288,218 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/19 6C12P 21/02 6C07H 21/04 6C12P 21/08 6C12N 5/16 6A61K 38/19 6C07K 16/24 6C07K 14/52 6C12N 15/63</p> <p>[25] EN [54] NOVEL DIFFERENTIATION INHIBITOR [54] NOUVEL INHIBITEUR DE DIFFERENTIATION [72] SAKANO, SEIJI, JP [71] ASAHI KASEI KOGYO KABUSHIKI KAISHA, JP [85] 1999-10-21 [86] 1998-05-13 (PCT/JP98/02104) [87] 1998-11-19 (WO98/51799) [30] JP (9-124064) 1997-05-14</p>	<p style="text-align: center;">[21] 2,288,221 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/54 6C12N 15/11 6C12N 5/12 6C12N 9/12 6C12N 9/16 6C07K 16/28 6C07K 16/40 6C12Q 1/42 6C12Q 1/48 6C12N 15/55 6C12N 15/62 6C07K 14/705</p> <p>[25] EN [54] DIAGNOSIS AND TREATMENT OF PHOSPHATASE OR KINASE-RELATED DISORDERS [54] DIAGNOSTIC ET TRAITEMENT DE TROUBLES LIES A LA PHOSPHATASE OU A LA KINASE [72] JALLAL, BAHJA, MA [72] PELES, ELIOR, IL [72] PLOWMAN, GREG D., US [72] CLARY, DOUGLAS, US [72] COURTNEIDGE, SARA A., GB [72] APP, HARALD, DE [72] HUI, TERENCE H., US [72] ONRUST, SUSAN, US [72] MARKBY, DAVE, US [71] SUGEN, INC., US [85] 1999-10-27 [86] 1998-04-27 (PCT/US98/08439) [87] 1998-11-05 (WO98/49317) [30] US (60/044,428) 1997-04-28 [30] US (60/047,222) 1997-05-20 [30] US (60/049,756) 1997-06-11 [30] US (60/049,477) 1997-06-11 [30] US (60/049,914) 1997-06-18 [30] US (60/063,595) 1997-10-23</p>	<p style="text-align: center;">[21] 2,288,223 [13] A1</p> <p>[51] Int.Cl. 6G01D 5/36 6G01D 5/16 6G01D 5/245</p> <p>[25] EN [54] MODULAR CONVEYOR SYSTEM HAVING MULTIPLE MOVING ELEMENTS UNDER INDEPENDENT CONTROL [54] SYSTEME TRANSPORTEUR MODULAIRE A ELEMENTS MOBILES MULTIPLES COMMANDEE MANIERE INDEPENDANTE [72] FORTUNA, JEFFREY JOHN, CA [72] MOWAT, DONALD J., CA [72] HANCOCK, MICHAEL J., CA [72] CYBULSKI, MICHAEL A., CA [72] LANKIN, ROBERT GORDON, CA [72] HOLL, ROBERT A., CA [72] MacKAY, DAVID KYLE, CA [72] LINDSAY, SCOTT CHARLES, CA [72] PELTIER, KENNETH (DECEASED), CA [72] ROBINSON, WAYNE MICHAEL, CA [72] MADUSUTHANAN, SAJEEV, CA [71] ATS AUTOMATION TOOLING SYSTEMS INC., CA [71] AGILE SYSTEMS INC., CA [85] 1999-10-27 [86] 1998-05-01 (PCT/CA98/00447) [87] 1998-11-12 (WO98/50760) [30] US (60/045,495) 1997-05-02</p>
<p style="text-align: center;">[21] 2,288,219 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/29 6C12N 15/82</p> <p>[25] EN [54] NOVEL DNA FRAGMENTS ORDERING GENE EXPRESSION PREDOMINANT IN FLOWER ORGAN [54] NOUVEAUX FRAGMENTS D'ADN REGISSANT L'EXPRESSION GENIQUE PREDOMINANTE DANS LES ORGANES DES FLEURS [72] SAITO, HIDEAKI, JP [72] TAKAKURA, YOSHIMITSU, JP [72] INOUE, TSUYOSHI, JP [72] ITO, TORU, JP [71] JAPAN TOBACCO INC., JP [85] 1999-10-22 [86] 1999-02-10 (PCT/JP99/00568) [87] 1999-09-02 (WO99/43818) [30] JP (10/43372) 1998-02-25</p>	<p style="text-align: center;">[21] 2,288,222 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/11 6A61K 31/70</p> <p>[25] EN [54] OLIGONUCLEOTIDE MEDIATED SPECIFIC CYTOKINE INDUCTION AND IN VIVO PROTECTION FROM INFECTION [54] INDUCTION SPECIFIQUE DE CYTOKINES PAR MEDIATION OLIGONUCLEOTIDIQUE ET PROTECTION IN VIVO CONTRE LES INFECTIONS [72] ZHAO, QIUYAN, US [72] AGRAWAL, SUDHIR, US [71] HYBRIDON, INC., US [85] 1999-10-28 [86] 1998-04-30 (PCT/US98/08751) [87] 1998-11-05 (WO98/49288) [30] US (08/848,229) 1997-04-30</p>	<p style="text-align: center;">[21] 2,288,224 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/445 6A61K 31/38</p> <p>[25] EN [54] ANTITHROMBOTIC AGENTS [54] AGENTS ANTITHROMBOTIQUES [72] CHIRGADZE, NICKOLAY YURI, US [72] DENNEY, MICHAEL LYLE, US [72] RICHETT, MICHAEL ENRICO, US [72] SALL, DANIEL JON, US [72] HARPER, RICHARD WALTZ, US [72] FOGLESONG, ROBERT JAMES, US [72] FISHER, MATTHEW JOSEPH, US [72] JOHNSON, MARY GEORGE, US [72] PALKOWITZ, ALAN DAVID, US [72] MILLER, SHAWN CHRISTOPHER, US [72] TAKEUCHI, KUMIKO, US [72] LIN, HO-SHEN, US [72] SMITH, GERALD FLOYD, US [72] McCOWAN, JEFFERSON RAY, US [72] ZHANG, MINSHENG, US [72] LYNCH, MICHAEL PATRICK, US [71] ELI LILLY AND COMPANY, US [85] 1999-10-27 [86] 1998-04-30 (PCT/US98/08717) [87] 1998-11-05 (WO98/48804) [30] US (60/045,188) 1997-04-30</p>

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[21] **2,288,225**
[13] A1
[51] **Int.Cl. 6E05B 65/20 6E05B 47/00 6E05B 65/19**
[25] EN
[54] **CONTROL ASSEMBLY FOR LIFT GATE OR SLIDING AND CARGO DOORS**
[54] **SYSTEME DE COMMANDE POUR HAYON ELEVATEUR ET PORTES COULISSANTES DE CHARGEMENT DE FRET**
[72] TOMASZEWSKI, KRIS, CA
[72] JORGENSEN, GREGORY A., US
[72] BANIAK, GRZEGORZ H., CA
[71] ATOMA INTERNATIONAL INC., CA
[85] 1999-10-28
[86] 1998-04-29 (PCT/CA98/00400)
[87] 1998-11-05 (WO98/49417)
[30] CA (2,203,973) 1997-04-29

[21] **2,288,226**
[13] A1
[51] **Int.Cl. 6G06F 17/60**
[25] EN
[54] **METHOD AND SYSTEM FOR THE TRACKING AND PROFILING OF SUPPLY USAGE IN A HEALTH CARE ENVIRONMENT**
[54] **PROCEDE ET SYSTEME PERMETTANT DE CONTROLER L'UTILISATION DES FOURNITURES DANS LES MILIEUX DES SOINS DE SANTE ET D'ETABLIR DES PROFILS RELATIFS A CELLE-CI**
[72] DEBUSK, BRIAN C., US
[72] SHANKS, MARK W., US
[72] COFER, MICHAEL C., US
[71] DERoyal INDUSTRIES, INC., US
[85] 1999-10-28
[86] 1998-04-30 (PCT/US98/08665)
[87] 1998-11-05 (WO98/49645)
[30] US (08/846,798) 1997-04-30

[21] **2,288,227**
[13] A1
[51] **Int.Cl. 6C12N 15/12 6C12N 5/10 6C12N 5/12 6A61K 38/17 6C07K 16/18 6C07K 14/47 6G01N 33/577 6G01N 33/68**
[25] EN
[54] **A PURIFIED 20 KDA PRESENILIN 2 C-TERMINAL FRAGMENT AND METHODS OF SCREENING FOR COMPOUNDS THAT INHIBIT PROTEOLYSIS OF PRESENILIN 2**
[54] **FRAGMENT C-TERMINAL PURIFIE DE PRESENILINE 2, DE 20 KDA, ET PROCEDES DE SELECTION DE COMPOSES QUI INHIBENT LA PROTEOLYSE DE LA PRESENILINE 2**
[72] TANZI, RUDOLPH E., US
[72] KIM, TAE-WAN, US
[71] THE GENERAL HOSPITAL CORPORATION, US
[85] 1999-10-25
[86] 1998-04-24 (PCT/US98/08260)
[87] 1998-10-29 (WO98/47917)
[30] US (60/044,262) 1997-04-24

[21] **2,288,228**
[13] A1
[51] **Int.Cl. 6F04B 35/04**
[25] EN
[54] **HIGH PRESSURE PUMP SYSTEM**
[54] **SYSTEME DE POMPE HAUTE PRESSION**
[72] CARSTENSEN, PETER T., US
[71] THERMO FIBERTEK INC., US
[85] 1999-10-28
[86] 1999-03-23 (PCT/US99/06266)
[87] 1999-10-07 (WO99/50558)
[30] US (049,516) 1998-03-27

[21] **2,288,231**
[13] A1
[51] **Int.Cl. 6E02D 31/00**
[25] EN
[54] **ARRANGEMENT, APPARATUS AND METHOD FOR SOIL AIR MONITORING AND PAVING SEALING EXAMINATION**
[54] **STRUCTURE, DISPOSITIF ET PROCEDE PERMETTANT DE CONTROLER L'AIR DU SOL ET D'ANALYSER L'ETANCHEITE D'UN REVETEMENT**
[72] DE JONG, GERARDUS MAJELLA, NL
[71] E. C. O. OCTROOI B.V., NL
[85] 1999-10-28
[86] 1998-04-29 (PCT/NL98/00240)
[87] 1998-11-05 (WO98/49401)
[30] NL (1005931) 1997-04-29

[21] **2,288,232**
[13] A1
[51] **Int.Cl. 6C07K 19/00 6A61K 47/48**
[25] EN
[54] **IMMUNOTOXINS, COMPRISING AN ONC PROTEIN, DIRECTED AGAINST MALIGNANT CELLS**
[54] **IMMUNOTOXINES, COMPRENANT UNE PROTEINE ONC, DIRIGEEES CONTRE DES CELLULES MALIGNES**
[72] GOLDENBERG, DAVID M., US
[72] RYBAK, SUSANNA M., US
[72] NEWTON, DIANNE L., US
[71] THE GOVERNMENT OF THE UNITED STATES, AS REPRESENTED BY THE SECRETARY OF, US
[71] IMMUNOMEDICS, INC., US
[85] 1999-10-28
[86] 1998-05-01 (PCT/US98/08983)
[87] 1998-11-12 (WO98/50435)
[30] US (60/046,895) 1997-05-02

[21] **2,288,235**
[13] A1
[51] **Int.Cl. 6C12N 15/12 6C07K 16/22 6C12Q 1/68 6A61K 31/70 6C07K 14/74 6C12N 15/86**
[25] EN
[54] **TUMOUR SUPPRESSOR GENE DBCCR1 AT 9Q32-33**
[54] **LOCUS DU GENE DBCCR1 SUPPRESSEUR DE TUMEUR SITUE DANS LA REGION 9Q32-33**
[72] KNOWLES, MARGARET, GB
[72] HABUCHI, TOMONORI, GB
[71] IMPERIAL CANCER RESEARCH TECHNOLOGY LIMITED, GB
[85] 1999-10-22
[86] 1998-05-26 (PCT/GB98/01515)
[87] 1998-12-03 (WO98/54318)
[30] GB (9710995.3) 1997-05-28

[21] **2,288,236**
[13] A1
[51] **Int.Cl. 6B66F 9/12 6B65G 35/00**
[25] EN
[54] **MECHANISM TO FOLD AND UNFOLD TRUCK FORKS**
[54] **MECANISME PERMETTANT DE REPLIER ET DE DEPLOYER DES FOURCHES DE CHARIOT ELEVATEUR**
[72] BUSHONG, CLINT EMERSON, US
[72] BUSHONG, JIMMY RAY, US
[71] SOUTHLAND SOD FARMS, US
[85] 1999-10-28
[86] 1998-04-30 (PCT/US98/08528)
[87] 1998-11-12 (WO98/50300)
[30] US (60/045,500) 1997-05-02

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<p style="text-align: right;">[21] 2,288,237 [13] A1</p> <p>[51] Int.Cl. 6A61H 1/00 [25] EN [54] SHOULDER PHYSICAL THERAPY DEVICE [54] DISPOSITIF DE PHYSIOTHERAPIE POUR L'EPAULE [72] VEDELOFF, RUSSELL, US [72] HEPBURN, GEORGE R., US [71] DYNASPLINT SYSTEMS, INC., US [85] 1999-10-28 [86] 1997-05-08 (PCT/US97/07911) [87] 1998-11-12 (WO98/49990)</p>	<p style="text-align: right;">[21] 2,288,252 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/70 [25] EN [54] SPINE DISTRACTION IMPLANT AND METHOD [54] IMPLANT DE DETRACTION DE LA COLONNE VERTEBRALE ET METHODE LIEE [72] KLYCE, HENRY A., US [72] ZUCHERMAN, JAMES F., US [72] HSU, KEN Y., US [72] FALLIN, T. WADE, US [71] ST. FRANCIS MEDICAL TECHNOLOGIES, INC., US [85] 1999-06-30 [86] 1997-12-23 (PCT/US97/23962) [87] 1998-07-09 (WO98/29047) [30] US (08/778,093) 1997-01-02 [30] US (08/958,281) 1997-10-27</p>	<p style="text-align: right;">[21] 2,288,257 [13] A1</p> <p>[51] Int.Cl. 6A61M 15/00 6A61K 33/14 [25] EN [54] METHOD OF DELIVERING HALOTHERAPY [54] PROCEDE APPLICABLE A L'ADMINISTRATION DE TRAITEMENT HALOTHERAPEUTIQUE [72] DIRKSING, ROBERT STANLEY, US [72] VINOGRADOV, VALENTIN ANTONOVICH, RU [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-10-19 [86] 1998-04-29 (PCT/US98/08372) [87] 1998-11-05 (WO98/48875) [30] US (08/841,132) 1997-04-29</p>
<p style="text-align: right;">[21] 2,288,238 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/33 [25] EN [54] LEPTIN AS AN INHIBITOR OF TUMOR CELL PROLIFERATION [54] LEPTINE UTILE EN TANT QU'INHIBITEUR DE LA PROLIFERATION CELLULAIRE DANS LES TUMEURS [72] COHEN, BATYA, IL [72] BARKAN, DALIT, IL [72] RUBINSTEIN, MENACHEM, IL [71] YEDA RESEARCH AND DEVELOPMENT CO. LTD., IL [85] 1999-10-28 [86] 1998-04-26 (PCT/IL98/00196) [87] 1998-11-05 (WO98/48831) [30] IL (120733) 1997-04-29</p>	<p style="text-align: right;">[21] 2,288,254 [13] A1</p> <p>[51] Int.Cl. 6C10M 133/06 6C10M 169/06 [25] EN [54] GREASE CONTAINING DIAMINE CORROSION INHIBITORS [54] GRAISSE CONTENANT DES INHIBITEURS DE CORROSION A BASE DE DIAMINE [72] ANDREW, DAVID L., CA [72] SLACK, BRIAN LESLIE, CA [71] IMPERIAL OIL, CA [85] 1999-08-16 [86] 1998-01-27 (PCT/US98/01678) [87] 1998-09-24 (WO98/41599) [30] US (08/815,018) 1997-03-14</p>	<p style="text-align: right;">[21] 2,288,258 [13] A1</p> <p>[51] Int.Cl. 6A61F 13/00 6A61F 13/02 [25] EN [54] BANDAGE [54] BANDAGE [72] SIVSHANKAR, SELVARAJAH, GB [71] SMITH & NEPHEW PLC, GB [85] 1999-10-19 [86] 1998-04-21 (PCT/GB98/01159) [87] 1998-10-29 (WO98/47452) [30] GB (9708078.2) 1997-04-22</p>
<p style="text-align: right;">[21] 2,288,239 [13] A1</p> <p>[51] Int.Cl. 6B04C 5/04 6B04C 11/00 6B01D 17/02 6B04C 5/12 6B04C 5/20 [25] EN [54] HYDROCYCLONE FOR SEPARATING IMMISCIBLE FLUIDS AND REMOVING SUSPENDED SOLIDS [54] HYDROCYCLONE PERMETTANT DE SEPARER DES FLUIDES NON MISCIBLES ET DE RETIRER DES SOLIDES EN SUSPENSION [72] THEW, MARTIN T., GB [72] KAR, KANTIL., CA [72] FRIESEN, WALLY L., CA [72] HAMZA, HASSAN A., CA [72] HASHMI, KHALID A., CA [71] HER MAJESTY IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF NATURA, CA [85] 1999-10-27 [86] 1998-04-29 (PCT/CA98/00403) [87] 1998-11-05 (WO98/48942) [30] US (08/848,276) 1997-04-29</p>	<p style="text-align: right;">[21] 2,288,256 [13] A1</p> <p>[51] Int.Cl. 6A47G 27/04 [25] EN [54] ANCHOR FOR A CARPET STRETCHING APPARATUS [54] ANCRE POUR TENDEUR DE MOQUETTE [72] YNGVE, PAUL WESLEY, US [72] TAYLOR, ROBERT EDWARD, US [71] E.I. DU PONT DE NEMOURS AND COMPANY, US [85] 1999-10-19 [86] 1998-06-16 (PCT/US98/12600) [87] 1998-12-30 (WO98/58576) [30] US (08/879,940) 1997-06-20</p>	<p style="text-align: right;">[21] 2,288,261 [13] A1</p> <p>[51] Int.Cl. 6H04N 5/30 6A61B 6/00 6G03G 13/045 6G01T 1/24 6G01D 5/26 6H04N 5/32 6G01J 1/44 [25] EN [54] FILMLESS PHOTON IMAGING APPARATUS [54] APPAREIL D'IMAGERIE PHOTONIQUE SANS FILM [72] BECKER, CHARLES D., US [72] ZERMENO, ALFONZO, US [72] THORNE, GALE H., US [72] FOSTER, HARRY D., US [71] QUANTUM IMAGING CORPORATION, US [85] 1999-10-19 [86] 1998-06-18 (PCT/US98/12761) [87] 1998-12-30 (WO98/59261) [30] US (08/900,541) 1997-06-25</p>

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,288,262 [13] A1</p> <p>[51] Int.Cl. 6C10G 2/00 6B01J 8/22 [25] EN [54] COMBINATION GAS DISENGAGING DOWNCOMER- REJUVENATION TUBE FOR IN-SITU SLURRY CATALYST REJUVENATION [54] DEVERSOIR DE SEPARATION DE GAZ ET TUBE DE REGENERATION COMBINES POUR REGENERATION IN SITU DE CATALYSEUR DANS UNE SUSPENSION [72] HSU, EDWARD C., US [72] COULALOGLOU, CONSTANTINE A., US [72] CHANG, MIN, US [71] EXXON RESEARCH AND ENGINEERING COMPANY, US [85] 1999-10-19 [86] 1998-05-05 (PCT/US98/09144) [87] 1998-11-12 (WO98/50495) [30] US (08/851,865) 1997-05-06</p>	<p style="text-align: center;">[21] 2,288,265 [13] A1</p> <p>[51] Int.Cl. 6C08F 10/02 [25] EN [54] PREMIUM PIPE RESINS [54] RESINES POUR TUYAUX DE QUALITE SUPERIEURE [72] CROTTY, VINCENT JOSEPH, US [72] EGAN, BRIAN JOHN, AU [72] MINK, ROBERT IVAN, US [72] BARRY, DAVID BRUCE, US [72] SCHREGENBERGER, SANDRA DENISE, US [72] SCHURZKY, KENNETH GEORGE, US [72] SHIRODKAR, PRADEEP PANDURANG, US [72] NOWLIN, THOMAS EDWARD, US [71] MOBIL OIL CORPORATION, US [85] 1999-10-22 [86] 1998-04-21 (PCT/US98/08042) [87] 1998-11-05 (WO98/49209) [30] US (08/846,159) 1997-04-25</p>	<p style="text-align: center;">[21] 2,288,269 [13] A1</p> <p>[51] Int.Cl. 6A61K 35/32 6A61K 35/60 [25] EN [54] ANGIOGENESIS INHIBITORS AND ACTIVATORS FROM SHARK CARTILAGE [54] INHIBITEURS ET ACTIVATEURS DE L'ANGIOGENESE ISSUS DU CARTILAGE DE REQUIN [72] XU, BEI, NZ [72] YI, HE, NZ [72] SLIM, GEORGE CHARLES, NZ [72] DAVIS, PAUL FRANK, NZ [71] INDUSTRIAL RESEARCH LIMITED, NZ [71] UNIVERSITY OF OTAGO, NZ [85] 1999-08-19 [86] 1998-02-19 (PCT/NZ98/00021) [87] 1998-08-27 (WO98/36760) [30] NZ (314274) 1997-02-20</p>
<p style="text-align: center;">[21] 2,288,263 [13] A1</p> <p>[51] Int.Cl. 6A61N 1/362 6A61N 1/39 [25] EN [54] APPARATUS AND METHOD FOR TREATING VENTRICULAR TACHYARRHYTHMIAS [54] APPAREIL ET PROCEDE POUR TRAITER LES TACHYARYTHMIES VENTRICULAIRES [72] LINDER, WILLIAM J., US [72] DREHER, ROBERT D., US [72] WALD, JAN D., US [72] GILKERSON, JAMES O., US [72] KRIG, DAVID B., US [72] ZIMMER, WILLIAM L., US [71] CARDIAC PACEMAKERS, INC., US [85] 1999-10-22 [86] 1998-04-17 (PCT/US98/07674) [87] 1998-11-05 (WO98/48891) [30] US (60/045,212) 1997-04-30 [30] US (08/947,256) 1997-10-08</p>	<p style="text-align: center;">[21] 2,288,267 [13] A1</p> <p>[51] Int.Cl. 6A61K 39/385 6A61K 47/48 [25] EN [54] COUPLING OF UNMODIFIED PROTEINS TO HALOACYL OR DIHALOACYL DERIVATIZED POLYSACCHARIDES FOR THE PREPARATION OF PROTEIN- POLYSACCHARIDE VACCINES [54] COUPLAGE DE PROTEINES NON MODIFIEES A DES POLYSACCHARIDES DERIVES D'HALOACYL OU DE DIHALOACYL POUR LA PREPARATION DE VACCINS RENFERMANT DES PROTEINES- POLYSACCHARIDES [72] LEES, ANDREW C., US [71] HENRY M. JACKSON FOUNDATION FOR THE ADVANCEMENT OF MILITARY MEDICINE, US [85] 1999-10-22 [86] 1998-04-23 (PCT/US98/08138) [87] 1998-10-29 (WO98/47530) [30] US (60/042,379) 1997-04-24</p>	<p style="text-align: center;">[21] 2,288,270 [13] A1</p> <p>[51] Int.Cl. 6H04B 7/005 [25] EN [54] METHOD AND APPARATUS FOR LIMITING A TRANSMITTING POWER OF A MOBILE STATION [54] PROCEDE ET APPAREIL POUR REDUIRE LA PUISSANCE D'EMISSION D'UNE STATION MOBILE [72] HOKKANEN, TUOMO, FI [71] SONERA OY, FI [85] 1999-10-13 [86] 1998-04-14 (PCT/FI98/00328) [87] 1998-11-05 (WO98/49784) [30] FI (971569) 1997-04-14</p>
		<p style="text-align: center;">[21] 2,288,271 [13] A1</p> <p>[51] Int.Cl. 6C22F 1/04 6B21D 39/02 6C22F 1/047 6C22F 1/053 6C22F 1/057 6B21D 5/16 [25] EN [54] A METHOD FOR IMPROVING THE HEMMABILITY OF AGE- HARDENABLE ALUMINUM SHEET [54] PROCEDE FACILITANT LE PLIAGE D'UNE FEUILLE D'ALUMINIUM DURCISSABLE PAR VIEILLISSEMENT [72] RYNTZ, EDWARD FRANK JR., US [72] KRAJEWSKI, PAUL EDWARD, US [71] GENERAL MOTORS CORPORATION, US [85] 1999-10-13 [86] 1998-04-16 (PCT/US98/07668) [87] 1998-11-12 (WO98/50595) [30] US (08/846,453) 1997-05-01</p>

PCT Applications Entering the National Phase

[21] **2,288,272**
[13] A1
[51] **Int.Cl. 6C12Q 1/68 6A61K 31/195 6A61K 31/335 6C12N 9/64**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR USE IN MODULATING EXPRESSION OF MATRIX METALLOPROTEINASE GENES**
[54] **PROCEDES ET COMPOSITIONS A UTILISER DANS LA MODULATION DE L'EXPRESSION DE GENES DE METALLOPROTEINASES MATRICIELLES**
[72] GUERIN, ERIC, FR
[72] BASSET, PAUL, FR
[72] ANGLARD, PATRICK, FR
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] UNIVERSITE LOUIS PASTEUR, FR
[85] 1999-10-22
[86] 1998-04-24 (PCT/US98/08346)
[87] 1998-10-29 (WO98/48055)
[30] US (60/044,258) 1997-04-24

[21] **2,288,273**
[13] A1
[51] **Int.Cl. 6C03C 25/02**
[25] EN
[54] **FABRICATION OF ZINC OXIDE FILMS ON NON-PLANAR SUBSTRATES AND THE USE THEREOF**
[54] **FABRICATION DE COUCHES D'OXYDE DE ZINC SUR DES SUBSTRATS NON PLANS ET LEUR UTILISATION**
[72] LAMB, ROBERT NORMAN, AU
[72] MAR, GOCK LEONG, AU
[72] KOCH, MICHAEL HERMAN, AU
[72] TIMBRELL, PETER YORK, CA
[71] UNISEARCH LIMITED, AU
[85] 1999-10-22
[86] 1998-05-06 (PCT/AU98/00326)
[87] 1998-11-12 (WO98/50316)
[30] AU (PO6635) 1997-05-06

[21] **2,288,275**
[13] A1
[51] **Int.Cl. 6C07H 17/02 6C08B 37/00 6C09B 62/00 6G01N 33/533 6G01N 33/58 6C12Q 1/68**
[25] EN
[54] **GLYCOCONJUGATED FLUORESCENT LABELING REAGENTS**
[54] **REACTIFS DE MARQUAGE FLUORESCENTS GLYCOCONJUGUES**
[72] REDDINGTON, MARK V., US
[72] WAGGONER, ALAN S., US
[71] CARNEGIE MELLON UNIVERSITY, US
[85] 1999-10-22
[86] 1998-04-02 (PCT/US98/06372)
[87] 1998-11-05 (WO98/49176)
[30] US (08/847,482) 1997-04-25

[21] **2,288,276**
[13] A1
[51] **Int.Cl. 6C07C 51/215 6C07C 53/08 6C07C 51/25 6B01J 23/652 6B01J 23/68**
[25] EN
[54] **PROCESS AND CATALYST FOR PREPARING ACETIC ACID BY CATALYTIC OXIDATION OF ETHANE**
[54] **CATALYSEUR ET PROCEDE DE PREPARATION D'ACIDE ACETIQUE PAR OXYDATION CATALYTIQUE D'ETHANE**
[72] ROESKY, RAINER, DE
[72] DINGERDISSEN, UWE, DE
[72] BORCHERT, HOLGER, DE
[71] CELANESE GMBH, DE
[85] 1999-10-22
[86] 1998-04-11 (PCT/EP98/02124)
[87] 1998-10-29 (WO98/47850)
[30] DE (197 17 076.5) 1997-04-23

[21] **2,288,291**
[13] A1
[51] **Int.Cl. 6H04Q 11/04**
[25] EN
[54] **METHOD FOR CHANGEOVER TO STANDBY OF TRANSMISSION INSTALLATIONS FOR BI-DIRECTIONAL TRANSMISSION OF ATM CELLS**
[54] **PROCEDE DE COMMUTATION DE SUBSTITUTION D'INSTALLATIONS DE TRANSMISSION POUR LA TRANSMISSION BIDIRECTIONNELLE DE CELLULES MTA**
[72] KLINK, JOACHIM, DE
[72] KLUG, ANDREAS, DE
[72] SCHRODI, KARL, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 1999-10-22
[86] 1998-03-18 (PCT/DE98/00800)
[87] 1998-11-05 (WO98/49863)
[30] DE (197 17 584.8) 1997-04-25

[21] **2,288,292**
[13] A1
[51] **Int.Cl. 6A61K 41/00 6A61K 49/00 6A61K 49/04**
[25] EN
[54] **EMBOLUS THERAPY USING INSOLUBLE MICROPARTICLES OR VESICLES CONTAINING CONTRAST AGENTS**
[54] **TECHNIQUE DE TRAITEMENT DES EMBOLES AU MOYEN DE MICROPARTICULES OU VESICULES INSOLUBLES CONTENANT DES AGENTS DE CONTRASTE**
[72] SIMMONS, DARYL MICHAEL, US
[72] ILLIG, KATHLEEN, US
[72] MCINTIRE, GREGORY LYNN, US
[72] BACON, EDWARD RICHARD, US
[72] WOLF, GERALD LEE, US
[72] TONER, JOHN LUKE, US
[71] NYCOMED IMAGING AS, NO
[71] THE GENERAL HOSPITAL CORPORATION, US
[85] 1999-10-22
[86] 1998-04-24 (PCT/GB98/01195)
[87] 1998-10-29 (WO98/47532)
[30] GB (9708250.7) 1997-04-24
[30] GB (9725007.0) 1997-11-26

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[21] **2,288,293**
[13] A1

[51] **Int.Cl. 6C07C 51/215 6C07C 53/08 6C07C 51/25**
[25] EN
[54] **METHOD FOR PRODUCING ACETIC ACID IN A REACTOR CASCADE**
[54] **PROCEDE DE FABRICATION D'ACIDE ACETIQUE DANS UNE CASCADE DE REACTEURS**
[72] ROESKY, RAINER, DE
[72] DINGERDISSEN, UWE, DE
[72] BORCHERT, HOLGER, DE
[71] CELANESE GMBH, DE
[85] 1999-10-22
[86] 1998-04-11 (PCT/EP98/02126)
[87] 1998-10-29 (WO98/47851)
[30] DE (197 17 075.7) 1997-04-23

[21] **2,288,295**
[13] A1

[51] **Int.Cl. 6C07C 69/653 6G02B 1/04 6C07C 67/14 6C07D 301/14 6C07C 29/147 6C07C 41/16 6C07C 43/17 6C07C 41/26 6C07C 31/42**
[25] EN
[54] **PHOTOCURABLE HALOFLUORINATED ACRYLATES**
[54] **ACRYLATES HALOFLUORES PHOTODURCISABLES**
[72] YARDLEY, JAMES T., US
[72] WU, CHENGJIU, US
[72] XU, BAOPEI, US
[72] SHAN, JIANHUI, US
[71] ALLIEDSIGNAL INC., US
[85] 1999-10-13
[86] 1998-03-23 (PCT/US98/05611)
[87] 1998-10-22 (WO98/46556)
[30] US (08/842,783) 1997-04-17

[21] **2,288,296**
[13] A1

[51] **Int.Cl. 6D03D 15/00 6D03C 13/00**
[25] EN
[54] **WOVEN MATERIAL COMPRISING TAPE-LIKE WARP AND WEFT AND AN AID FOR PRODUCING THE SAME**
[54] **MATERIAU TISSE COMPRENANT UNE CHAINE ET UNE TRAME DE TYPE BANDES ET AUXILIAIRE PERMETTANT DE PRODUIRE CE MATERIAU**
[72] KHOKAR, NANDAN, SE
[71] BITEAM AB, SE
[85] 1999-10-14
[86] 1998-04-14 (PCT/SE98/00669)
[87] 1998-10-22 (WO98/46817)
[30] SE (9701374-2) 1997-04-14

[21] **2,288,297**
[13] A1

[51] **Int.Cl. 6G07D 5/08**
[25] EN
[54] **METHOD AND DEVICE FOR CHECKING COIN FOR FORGERY**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE DETECTER UNE FAUSSE PIECE DE MONNAIE**
[72] FURUYA, YONEZO, JP
[71] KABUSHIKI KAISHA NIPPON CONLUX, JP
[85] 1999-10-25
[86] 1999-02-25 (PCT/JP99/00881)
[87] 1999-09-02 (WO99/44176)
[30] JP (10/60377) 1998-02-26

[21] **2,288,298**
[13] A1

[51] **Int.Cl. 6C25D 11/04**
[25] EN
[54] **ALUMINIUM WORKPIECE**
[54] **PIECE D'ALUMINIUM**
[72] BARLOW, ERIC, GB
[72] JONES, RODNEY CHARLES, GB
[72] DAVIES, NIGEL CLEATON, GB
[72] BALL, JONATHAN, GB
[71] ALCAN INTERNATIONAL LIMITED, CA
[85] 1999-10-25
[86] 1998-04-24 (PCT/GB98/01196)
[87] 1998-11-05 (WO98/49377)
[30] EP (97302854.1) 1997-04-25

[21] **2,288,299**
[13] A1

[51] **Int.Cl. 6G06K 11/14 6G01N 29/02 6G10K 11/36**
[25] EN
[54] **ORGANIC MATRIX FOR ACOUSTIC REFLECTOR ARRAY**
[54] **MATRICE ORGANIQUE POUR ENSEMBLE DE REFLECTEURS ACOUSTIQUES**
[72] RINDE, JAMES A., US
[72] MATHEW, BARRY C., US
[71] TYCO ELECTRONICS CORPORATION, US
[85] 1999-10-25
[86] 1998-04-09 (PCT/US98/07162)
[87] 1998-10-29 (WO98/48374)
[30] US (08/839,995) 1997-04-24
[30] US (09/042,206) 1998-03-13

[21] **2,288,300**
[13] A1

[51] **Int.Cl. 6A61F 9/013**
[25] EN
[54] **IMPROVED AUTOMATIC SURGICAL DEVICE FOR CUTTING A CORNEA AND A CUTTING BLADE ASSEMBLY AND CONTROL ASSEMBLY THEREFOR**
[54] **DISPOSITIF CHIRURGICAL AUTOMATIQUE AMELIORE POUR INCISER LA CORNEE, ENSEMBLE LAME D'INCISION ET ENSEMBLE DE COMMANDE**
[72] HELLENKAMP, JOHANN F., US
[71] HELLENKAMP, JOHANN F., US
[85] 1999-10-25
[86] 1998-04-24 (PCT/US98/08332)
[87] 1998-11-05 (WO98/48747)
[30] US (08/845,171) 1997-04-25

[21] **2,288,301**
[13] A1

[51] **Int.Cl. 6C11D 13/16 6B29C 33/00 6C11D 17/00 6B29C 33/02**
[25] EN
[54] **CASTING OF SHAPED SOFT SOLID ARTICLES**
[54] **COULEE D'ARTICLES PLEINS MOUS FACONNES**
[72] NAIK, VIJAY MUKUND, IN
[72] NADAKATTI, SURESH MURIGEPPA, IN
[71] UNILEVER PLC, GB
[85] 1999-10-25
[86] 1998-04-27 (PCT/EP98/02579)
[87] 1998-11-19 (WO98/51773)
[30] GB (9709500.4) 1997-05-09

[21] **2,288,302**
[13] A1

[51] **Int.Cl. 6G01N 27/60**
[25] EN
[54] **STATIC ELECTRIFICATION ASSISTED DIELECTROKINESIS DETECTION OF PLASTICS AND OTHER MATERIALS**
[54] **DETECTION DE PLASTIQUES ET D'AUTRES MATERIAUX PARDIELECTROKINESE ASSISTEE PAR ELECTRIFICATION STATIQUE,**
[72] AFILANI, THOMAS, US
[71] DKL INTERNATIONAL, INC., US
[85] 1999-10-25
[86] 1998-04-16 (PCT/US98/08052)
[87] 1998-11-05 (WO98/49552)
[30] US (08/846,207) 1997-04-28

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[21] **2,288,303**
[13] A1

[51] **Int.Cl. 6C11D 3/20 6C11D 1/14
6C11D 3/33 6C11D 3/43 6C11D 1/66
6C11D 1/83**

[25] EN

[54] **HARD SURFACE CLEANING
COMPOSITION**

[54] **COMPOSITION DE NETTOYAGE
POUR SURFACES DURES**

[72] CROWLEY, GILES JAMES, GB

[72] CULLEN, GEORGE HUNTER, GB

[72] MARTIN, ALEXANDER, GB

[71] UNILEVER PLC, GB

[85] 1999-10-25

[86] 1998-04-23 (PCT/EP98/02575)

[87] 1998-11-12 (WO98/50510)

[30] GB (9709065.8) 1997-05-02

[21] **2,288,304**
[13] A1

[51] **Int.Cl. 6C07C 45/72 6C07C 45/73
6C07C 49/76**

[25] EN

[54] **PRODUCTION OF NAPHTHYL-
SUBSTITUTED KETONES FROM
NAPHTHALDEHYDES**

[54] **PRODUCTION A PARTIR DE
NAPHTALDEHYDES, DE CETONES A
SUBSTITUTION NAPHTYLE**

[72] RAMACHANDRAN,

VENKATARAMAN, US

[72] BELMONT, STEPHEN E., US

[71] ALBEMARLE CORPORATION, US

[85] 1999-10-25

[86] 1998-04-23 (PCT/US98/08180)

[87] 1998-11-05 (WO98/49126)

[30] US (846,220) 1997-04-25

[21] **2,288,335**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C12N 5/10
6A61K 38/17 6C07K 14/47 6C12Q 1/48
6G01N 33/50 6C12N 15/62 6C12Q 1/68
6C07K 14/82**

[25] EN

[54] **BRCA2 TRANSCRIPTIONAL
ACTIVATOR DOMAIN AND USES
THEREOF**

[54] **DOMAINE DE L'ACTIVATEUR
TRANSCRIPTIONNEL DE BRCA2 ET
SES UTILISATIONS**

[72] KOUZARIDES, TONY, GB

[71] CANCER RESEARCH CAMPAIGN
TECHNOLOGY LIMITED, GB

[85] 1999-10-22

[86] 1998-04-23 (PCT/GB98/01181)

[87] 1998-10-29 (WO98/48013)

[30] GB (9708221.8) 1997-04-23

[21] **2,288,337**
[13] A1

[51] **Int.Cl. 6C12N 15/10 6C07K 7/06
6C07K 7/08 6C07K 14/15 6C07K 14/47
6G01N 33/564 6G01N 33/569**

[25] FR

[54] **POLYPEPTIDE CAPABLE DE
REAGIR AVEC LES ANTICORPS DE
PATIENTS ATTEINTS DE SCLEROSE
EN PLAQUES ET UTILISATIONS**

[54] **POLYPEPTIDE CAPABLE OF
REACTING WITH ANTIBODIES OF
PATIENTS SUFFERING FROM
MULTIPLE SCLEROSIS AND USES**

[72] JOLIVET-REYNAUD, COLETTE, FR

[72] PERRON, HERVÉ, FR

[72] MANDRAND, BERNARD, FR

[71] BIO MERIEUX, FR

[85] 1999-10-27

[86] 1998-04-29 (PCT/FR98/00870)

[87] 1998-11-05 (WO98/49285)

[30] FR (97/05679) 1997-04-29

[30] FR (97/16870) 1997-12-31

[21] **2,288,343**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 38/17
6C07K 14/47**

[25] EN

[54] **SECRETED PROTEINS AND
POLYNUCLEOTIDES ENCODING
THEM**

[54] **PROTEINES SECRETEES ET
POLYNUCLEOTIDES LES CODANT**

[72] MERBERG, DAVID, US

[72] SPAULDING, VIKKI, US

[72] TREACY, MAURICE, US

[72] RACIE, LISA A., US

[72] LAVALLIE, EDWARD R., US

[72] AGOSTINO, MICHAEL J., US

[72] MCCOY, JOHN M., US

[72] JACOBS, KENNETH, US

[71] GENETICS INSTITUTE, INC., US

[85] 1999-10-15

[86] 1998-04-24 (PCT/US98/08336)

[87] 1998-11-05 (WO98/49302)

[30] US (08/845,296) 1997-04-25

[30] US (09/065,125) 1998-04-23

[21] **2,288,344**
[13] A1

[51] **Int.Cl. 6C12N 1/32 6B01D 53/72**

[25] EN

[54] **METHOD FOR TREATING
ETHANOL CONTAINED IN EXHAUST
GAS**

[54] **PROCEDE PERMETTANT DE
TRAITER L'ETHANOL CONTENU
DANS LES GAZ D'ECHAPPEMENT**

[72] SAEKI, TAKESHI, JP

[72] TADA, CHIEKO, JP

[72] SHIBA, HIROTAKA, JP

[72] MATSUMOTO, NOBUYA, JP

[71] SUNTORY LIMITED, JP

[85] 1999-10-22

[86] 1999-02-23 (PCT/JP99/00797)

[87] 1999-08-26 (WO99/42563)

[30] JP (40253/1998) 1998-02-23

[21] **2,288,346**
[13] A1

[51] **Int.Cl. 6A61K 38/00**

[25] EN

[54] **USE OF CONANTOKINS FOR
PRODUCING ANALGESIA OR FOR
NEUROPROTECTION**

[54] **EMPLOI DE CONANTOKINES A
DES FINS ANALGESIQUES OU
NEUROPROTECTRICES**

[72] SAYDOFF, JOEL, US

[71] CYTOTHERAPEUTICS, INC., US

[85] 1999-10-26

[86] 1998-04-24 (PCT/US98/08195)

[87] 1998-11-05 (WO98/48821)

[30] US (08/847,848) 1997-04-28

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[21] **2,288,348**
[13] A1
[51] **Int.Cl. 6C12N 15/62 6C07K 14/16 6C07K 14/245 6C12N 15/31 6G01N 33/555**
[25] EN
[54] **RECOMBINANT FUSION PROTEINES BASED ON BACTERIAL ADHESINES FOR DIAGNOSTIC ASSAYS**
[54] **PROTEINES DE FUSION RECOMBINANTES BASEES SUR DES ADHESINES BACTERIENNES POUR DOSAGES DIAGNOSTIQUES**
[72] DUENAS PORTO, MARTA G., CU
[72] GAVILONDO COWLEY, JORGE V, CU
[72] BELL GARCIA, HANSELL, CU
[72] FREYRE ALMEIDA, FREYA M., CU
[71] CENTRO DE INGENIERIA GENETICA Y BIOTECNOLOGIA, CU
[85] 1999-10-28
[86] 1998-04-27 (PCT/CU98/00005)
[87] 1998-11-05 (WO98/49327)
[30] CU (47/97) 1997-04-28

[21] **2,288,351**
[13] A1
[51] **Int.Cl. 6C12N 15/12 6A61K 38/17 6C12N 15/62 6C07K 14/705**
[25] EN
[54] **CHIMERIC OPG POLYPEPTIDES**
[54] **POLYPEPTIDES OPG CHIMERES**
[72] BOYLE, WILLIAM J., US
[72] WOODEN, SCOTT, US
[71] AMGEN INC., US
[85] 1999-10-29
[86] 1998-04-29 (PCT/US98/08631)
[87] 1998-11-05 (WO98/49305)
[30] US (08/850,188) 1997-05-01

[21] **2,288,352**
[13] A1
[51] **Int.Cl. 6C12N 15/54 6A01H 5/00 6C12N 5/10 6C12N 15/82**
[25] EN
[54] **RESISTANCE MARKER FOR MONOCOTYLEDONS**
[54] **MARQUEUR DE RESISTANCE POUR MONOCOTYLEDONES**
[72] FREEMAN, JUDY PATRICA, GB
[72] BOWDEN, SARAH LOUISE, GB
[71] BIOGEMMA UK LIMITED, GB
[85] 1999-10-25
[86] 1998-04-24 (PCT/GB98/01221)
[87] 1998-11-05 (WO98/49316)
[30] GB (9708542.7) 1997-04-25

[21] **2,288,360**
[13] A1
[51] **Int.Cl. 6C12N 15/19 6C07K 19/00 6C07K 16/24 6C07K 16/42 6C07K 14/52 6G01N 33/52 6G01N 33/60 6C12N 15/62 6C12Q 1/66 6C12Q 1/68**
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[54] **MAMMALIAN CYTOKINE-LIKE FACTOR 7**
[54] **FACTEUR 7 MAMMALIEN DU TYPE CYTOKINE**
[72] HOFFMANN, ROSS C., US
[72] WHITMORE, THEODORE E., US
[72] GILBERT, TERESA, US
[72] PRESNELL, SCOTT R., US
[72] HART, CHARLES E., US
[72] FOSTER, DONALD C., US
[72] MARTINEZ, THERESA, US
[72] LEHNER, JOYCE M., US
[71] ZYMOGENETICS, INC., US
[85] 1999-10-22
[86] 1998-04-23 (PCT/US98/08212)
[87] 1998-11-05 (WO98/49310)
[30] US (60/044,886) 1997-04-25
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[30] US (60/071,676) 1998-01-16
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[21] **2,288,960**
[13] A1
[51] **Int.Cl. 6H04M 3/22 6H04M 11/04 6H04Q 3/47**
[25] EN
[54] **METHOD AND APPARATUS FOR LOCATION BASED INTERCEPT**
[54] **PROCEDE ET DISPOSITIF POUR TROUVER L'EMPLACEMENT D'INTERCEPTIONS**
[72] VANDEN HEUVEL, DEAN PAUL, US
[72] BLANCHARD, SCOTT DAVID, US
[72] PATEL, PRAMODKUMAR, US
[71] MOTOROLA, INC., US
[85] 1999-10-04
[86] 1999-02-02 (PCT/US99/02225)
[87] 1999-08-02 ()
[30] US (09/016,942) 1998-02-02

[21] **2,289,874**
[13] A1
[51] **Int.Cl. 6A61F 9/02**
[25] EN
[54] **EYESIGHT PROTECTION APPARATUS WITH ATTACHED EARPLUGS**
[54] **APPAREIL DE PROTECTION DE LA VUE AVEC BOUCHE-OREILLES CONNEXES**
[72] GREEN, ROBERT W., US
[72] BRIGHT, AARON LEE, US
[71] RADIANS, INC., US
[85] 1999-12-02
[86] 1998-05-04 (PCT/US98/09044)
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[21] **2,288,401**
[13] A1
[51] **Int.Cl. 6G01N 33/53**
[25] EN
[54] **ICAM-4 MATERIALS AND METHODS**
[54] **MKATERIAUX ICAM-4 ET PROCEDES**
[72] KILGANNON, PATRICK D., US
[72] GALLATIN, W. MICHAEL, US
[71] ICOS CORPORATION, US
[22] 1996-06-06
[43] 1996-12-19
[62] 2,196,431
[30] US (08/481,130) 1995-06-07

[21] **2,288,403**
[13] A1
[51] **Int.Cl. 6G11B 7/24 6G11B 23/03**
[25] EN
[54] **SEMI-PERMANENT ENCLOSURE FOR OPTICAL DATA STORAGE DEVICE**
[54] **ENVELOPPE SEMI-PERMANENTE POUR DISPOSITIF DE STOCKAGE DE DONNEES OPTIQUES**
[72] BURROUGHS, TREVOR ALAN, GB
[71] BURROUGHS, TREVOR ALAN, GB
[22] 1996-01-10
[43] 1996-07-18
[62] 2,210,150
[30] WO (PCT/GB95/00041) 1995-01-10

[21] **2,288,405**
[13] A1
[51] **Int.Cl. 6C08F 220/04 6A63B 37/02 6A63B 37/12**
[25] EN
[54] **HIGH ACID IONOMERS AND GOLF BALL COVER COMPOSITIONS COMPRISING SAME**
[54] **IONOMERES TRES ACIDES ET COMPOSITIONS DE RECOUVREMENT DE BALLE DE GOLF LES COMPORTANT**
[72] SULLIVAN, MICHAEL J., US
[71] SPALDING SPORTS WORLDWIDE, INC., US
[22] 1993-01-26
[43] 1993-12-20
[62] 2,088,140
[30] US (901,660) 1992-06-19

[21] **2,288,407**
[13] A1
[51] **Int.Cl. 6A61K 31/275 6A61K 39/395 6A61K 31/44 6A61K 31/55 6A61K 35/55 6A61K 31/59**
[25] EN
[54] **PARATHYROID HYPERTENSIVE FACTOR**
[54] **FACTEUR HYPERTENSEUR DE LA PARATHYROIDE**
[72] PANG, PETER K.T., CA
[72] BENISHIN, CHRISTINA G., CA
[72] LEWANCZUK, RICHARD Z., CA
[72] KANEKO, TOYOJI, CA
[71] PANG, PETER K.T., CA
[22] 1990-03-22
[43] 1990-09-23
[62] 2,030,516
[30] US (327,450) 1989-03-22
[30] US (460,482) 1990-01-03

[21] **2,288,411**
[13] A1
[51] **Int.Cl. 6G01V 3/10 6G08C 21/00 6G01D 5/12**
[25] EN
[54] **POSITION LOCATION SYSTEM**
[54] **SYSTEME DE LOCALISATION**
[72] ANDERSON, ALAN PATRICK, GB
[72] BLADEN, JOHN STUART, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[22] 1993-08-16
[43] 1994-03-03
[62] 2,142,338
[30] EP (92307492.6) 1992-08-14
[30] GB (9301569.1) 1993-01-27

[21] **2,288,413**
[13] A1
[51] **Int.Cl. 6A61M 15/00**
[25] EN
[54] **INHALATION DEVICE**
[54] **APPAREIL D'INHALATION**
[72] RAND, PAUL KENNETH, GB
[72] DAVIES, MICHAEL BIRSHA, GB
[72] WALKER, RICHARD IAN, GB
[72] HEARNE, DAVID JOHN, GB
[71] GLAXO GROUP LIMITED, GB
[22] 1991-03-01
[43] 1991-09-03
[62] 2,037,421
[30] GB (9004781.2) 1990-03-02

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[21] **2,288,415**
[13] A1

[51] **Int.Cl. 6A61K 31/535 6A61K 31/15 6A61K 31/40 6A61K 31/44 6A61K 31/445 6A61K 31/455 6A61K 31/47 6A61K 31/495**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS CONTAINING HYDROXIMIC ACID DERIVATIVES**
[54] **COMPOSITIONS PHARMACEUTIQUES CONTENANT DES DERIVES D'ACIDE HYDROXIMIQUE**
[72] LITERATI NAGY, PÉTER, HU
[72] VIGH, LASZLO, HU
[72] MARESCA, BRUNO, IT
[72] SUMEGI, BALAZS, HU
[71] MEDGENE LIMITED, VG
[22] 1996-09-26
[43] 1997-04-17
[62] 2,233,315
[30] HU (P 95 02843) 1995-09-29

[21] **2,288,427**
[13] A1

[51] **Int.Cl. 6B60T 13/10 6B61H 13/00 6B60T 17/16 6B60T 13/58**
[25] EN
[54] **HYDRAULICALLY APPLIED RAILWAY TYPE FREIGHT CAR PARKING BRAKE SYSTEM**
[54] **SYSTEME DE FREIN DE STATIONNEMENT APPLIQUE HYDRAULIQUEMENT POUR WAGON DE CHEMIN DE FER**
[72] HAWRYSZKOW, MICHAEL G., US
[72] RING, MICHAEL E., US
[72] NATSCHKE, SCOTT L., US
[71] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 1996-10-17
[43] 1997-12-14
[62] 2,188,107
[30] US (664,391) 1996-06-14

[21] **2,288,428**
[13] A1

[51] **Int.Cl. 6H04N 5/222 6H04N 5/775**
[25] EN
[54] **VIDEO VIEWING EXPERIENCES USING STILL IMAGES**
[54] **EXPERIENCES DE VISUALISATION VIDEO AU MOYEN D'IMAGES IMMOBILES**
[72] MARTIN, H. LEE, US
[72] GRANTHAM, H. CRAIG, US
[71] INTERACTIVE PICTURES CORPORATION, US
[22] 1997-02-20
[43] 1997-08-28
[62] 2,247,083
[30] US (012,033) 1996-02-21
[30] US (742,684) 1996-10-31

[21] **2,288,429**
[13] A1

[51] **Int.Cl. 6C12N 9/00 6C07K 17/08 6A61K 38/16 6C07K 14/435**
[25] EN
[54] **PEGYLATION OF POLYPEPTIDES**
[54] **PEGYLATION DE POLYPEPTIDES**
[72] KOHNO, TADAHIKO, US
[72] BREWER, MICHAEL T., US
[72] EVANS, RONALD J., US
[72] THOMPSON, ROBERT C., US
[72] ARMES, LYMAN G., US
[71] SYNERGEN, INC., US
[22] 1992-03-13
[43] 1992-09-16
[62] 2,106,079
[30] US (669,862) 1991-03-15
[30] US (822,296) 1992-01-17

[21] **2,288,438**
[13] A1

[51] **Int.Cl. 6C01G 23/07**
[25] EN
[54] **PROCESS FOR PRODUCING CERAMIC POWDERS, ESPECIALLY TITANIUM DIOXIDE USEFUL AS APHOTOCATALYST**
[54] **METHODE POUR LA PREPARATION DE POWDRES DE CERAMIQUE, NOTAMMENT DE DIOXYDDE TITANE, UTILES COMME PHOTOCATALYSEURS**
[72] GUTSCH, ANDREAS, DE
[72] FOTOU, GEORGE P., US
[72] PRATSINIS, SOTIRIS EMMANUEL, US
[72] VEMURY, SRINIVAS, US
[71] UNIVERSITY OF CINCINNATI, US
[22] 1995-08-25
[43] 1996-03-07
[62] 2,197,436
[30] US (299,204) 1994-08-31
[30] US (373,980) 1995-01-18
[30] US (488,694) 1995-06-08

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DARIN, Neil E.	2,273,738	FINCH, Gary	2,240,561	GUIGNÉ INTERNATIONAL LTD.	2,270,252
DAUBIGE, Thérèse	2,274,644	FIRST QUALITY ENTERPRISES, INC.	2,274,418	GUIGNÉ, Jacques Yves	2,270,252
DAUBIGE, Thérèse	2,274,738	FISH, John Andrew	2,270,092	GUILLAUMET, Gérald	2,274,733
DAUTZENBURG, Frank	2,274,204	FISHER, Jack E.	2,240,876	GUILLEMETTE, Christian	2,237,976
DAWSON, HILTON	2,275,519	FISHER, Lawrence Emerson	2,274,375	GUILLOU, Véronique	2,274,738
De IACO, Frank	2,237,094	FIT CARROSSERIE (Société Anonyme)	2,274,727	GULLICKSON, Zan	2,240,807
DE LA RUE GIORI S.A.	2,274,424	FOLTZ, Victor J.	2,274,369	GUPTA, Dinesh K.	2,274,412
DEA, Serge	2,240,779	FORD MOTOR COMPANY OF CANADA, LIMITED	2,274,404	HAMACHI, Tadashi	2,273,547
DEERE & COMPANY	2,263,634	FORD MOTOR COMPANY OF CANADA, LTD.	2,274,339	HAMAGUCHI, Kazuhiro	2,240,703
DELSOL, Gilbert	2,275,198	FRAMATOME CONNECTORS INTERNATIONAL	2,275,005	HAMMEN, Philip Dietrich	2,274,355
DELUCA, Frank	2,272,426	FRENCH, JEFF	2,280,419	HANIG, John A.	2,274,450
DENNY, HERMAN CARTER	2,275,679	FREYSSINET, ANDRÉ	2,275,187	HANNA, Michael Mourad	2,240,450
DENOUAL, Daniel	2,274,727	FRIEDMAN, Alan E.	2,273,683	HANOUN, Remond	2,240,749
DEP, W. Linus	2,274,453	FUJIMOTO, Katsumi	2,273,686	HANSELMANN, Paul	2,274,994
DESENN, RICHARD A.	2,275,519	FUJISHIMA, Akira	2,266,801	HANSENNE, Isabelle	2,274,749
DEVEAU, Mark G.	2,272,515	FUJISHIMA, Akira	2,266,803	HARA, Satoru	2,240,889
DEVRIES, Keith Michael	2,274,355	FUJITANI, Shin	2,274,285	HARDESTY, RONALD W.	2,275,016
DeYOUNG, Thomas	2,269,650	FUKUCHI, Akio	2,274,996	HARRELSO, Martin K.	2,273,738
DHANANTWARI, AMAR C.	2,275,100	FURUKAWA, Haruhiko	2,273,547	HARTMAN, Reid Kimel	2,274,332
DIEHL, Gregory William	2,264,452	GABIN, Gérard	2,274,740	HATKE, WILFRIED	2,275,009
DIBENNETT, Walter I.	2,271,903	GABORIT, Fabienne	2,272,834	HAUSBERGER, Angela Carol Gatlin	2,274,338
DODSON, Gary M.	2,263,632	GAGLIARDINO, Joseph L.	2,274,981	HAYDEN, Brian	2,274,404
DOLAN, Troy D.	2,260,597	GAGNON, Carl	2,240,779	HEAD SPORT AKTIENGESELLSCHAFT	2,274,255
DORGEUILLE, François	2,272,834	GALDERMA RESEARCH & DEVELOPMENT, S.N.C.	2,274,638	HENZLER, Gregory W.	2,274,471
DOUCETTE, Gary	2,240,983	GARCIA GIL, PABLO ANTONIO	2,275,202	HER MAJESTY IN RIGHT OF CANADA AS REPRESENTED BY NATIONAL RESEARCH COUNCIL	2,274,219
DOW CORNING TORAY SILICONE COMPANY, LTD.	2,273,547	GARON, Michel	2,238,794	HERNANDEZ GAMAZO, JOSÉ MIGUEL	2,275,202
DOW, James	2,237,082	GARON, Michel	2,245,193	HERRMANN, MARC	2,275,187
DUBORPER, Alain	2,273,426	GARON, Michel	2,274,278	HEY, Kenneth E.	2,240,542
DUFURNET, DENIS	2,275,220	GEBAUER, Carl R.	2,270,304	HICKSON, JOHN ANTHONY	2,275,140
DUMITRESCU, Nicolae	2,270,304	GEOSLING, Christine E.	2,240,507	HILL, William F.	2,263,632
DUMORTIER, Françoise	2,273,047	GERARD, ALAN JOHN	2,273,503	HIMENO, Seiko	2,240,889
DUPUIS, Christine	2,274,752	GERCOM CONSTRUCTION INC.	2,239,273	HINDLE, PAUL JOSEPH	2,275,065
DUPUIS, Christine	2,274,754	GERMOND, Jacques Edouard	2,272,131	HINDS, Michael	2,260,338
DUPUIS, Christine	2,274,757	GIBBONS, Rodney	2,240,801	HIRANO, Yasuhiko	2,274,335
DUPUIS, Christine	2,274,764	GIBROS PEC B.V.	2,274,188	HISPANO-SUIZA AEROSTRUCTURES	2,274,767
DUSSEAULT, Maurice Bernard	2,240,580	GILBERT, Dale A.	2,241,104	HOECHST MARION ROUSSEL	2,275,192
DVORAK, Charles Alois	2,274,375	GILL, Peter L.	2,240,912	HOFMANN, Robert J.	2,273,519
E.I. DU PONT DE NEMOURS AND COMPANY	2,273,748	GIRARDI, Nino	2,273,519	HON, Lenny K.	2,240,600
EATON CORPORATION	2,274,332	GLEASON, Richard Reid	2,273,748	HONDA CANADA INCORPORATED	2,280,419
EBARA, Katsumi	2,273,474	GLOVATSKY, Andrew Zachary	2,274,339	HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,273,474
EDMARK, John T.	2,270,734	GOLDWIN, Harold	2,274,308	HONEYWELL INC.	2,274,444
EDWARDS, MICHAEL L.	2,275,678	GOLDEN, Richard	2,240,655	HONEYWELL, INC.	2,273,171
EITEL, Johann Emil	2,274,424	GOMEZ MATEO, Daniel	2,273,720	HONEYWELL, INC.	2,273,171
ELLINGWOOD, John C.	2,271,903	GOMEZ MATEO, Daniel	2,273,721	HOWARD, Henry Edward	2,270,514
EMERGENCY ONE, INC.	2,263,632	GOMEZ MATEO, Daniel	2,273,723	HOWARD, Susan E.	2,240,699
EMERY, Jean-Yves	2,272,834	GONIDEC, Patrick	2,274,767	HRNCIR, Daniel Edward Jr.	2,274,332
EMMONS, DANIEL H.	2,275,678	GOODWIN, John C., III	2,269,906	HUANG, Chi-Tzung	2,240,387
ENGEL, GREGORY J.	2,275,085	GOODWIN, John C., III	2,270,275	HUBBELL INCORPORATED	2,273,564
ENGEL, GREGORY J.	2,275,089	GORWA, Marie-Françoise	2,273,047	HUELAMO PLATAS, José Javier	2,273,720
ENSOR, James Robert	2,270,734	GRACE MANUFACTURING INC.	2,274,980	HUELAMO PLATAS, José Javier	2,273,721
EPSTEIN, Merel	2,245,218	GRIFFITH, Scott E.	2,270,799	HUELAMO PLATAS, José Javier	2,273,723
ERDMANN, GERD	2,275,014	GROSS, Edwin M.	2,275,660	HUFFMAN, THOMAS R.	2,275,045
ETS. PRIEUR	2,272,058	GROVE U.S. L.L.C.	2,275,014	HURLEY, David C.	2,272,776
ETTEL, Victor Alexander	2,274,356	GSTREIN, Hippolit	2,273,746		
EWART, Graham William	2,240,584	GUERET, JEAN-LOUIS	2,275,206		
F. HOFFMANN-LA ROCHE AG	2,274,201	GUEZOU, Jean Adrien	2,274,723		
F. HOFFMANN-LA ROCHE AG	2,274,202				
F. HOFFMANN-LA ROCHE AG	2,274,204				
F. HOFFMANN-LA ROCHE AG	2,274,375				
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FAYED, Muhammad E.	2,241,103				
FERAG AG	2,274,337				
FIATAVIO S.P.A.	2,240,752				

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HYDRO ENGINEERING INC.	2,275,045	KEOGH, MICHAEL JOHN	2,275,109	L'ORÉAL	2,275,206
IBM CANADA LTD. - IBM		KEOGH, MICHAEL JOHN	2,278,918	LOTENS, Jan Pieter	2,274,188
CANADA LIMITÉE	2,240,584	KIMOTO, Hisao	2,258,731	LOWNIE, Timothy	2,240,606
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CANADA LIMITÉE	2,240,600	KISHIMOTO SANGYO CO.,		INC.	2,270,081
ICHIKAWA, Yukihito	2,274,928	LTD.	2,258,731	LUCENT TECHNOLOGIES	
IEKI, Tsutomu	2,274,335	KITOH, Kenshin	2,274,346	INC.	2,270,734
IIZUKA, TAKANOBU	2,275,825	KLISH, Cypryan T.	2,252,067	LUCENT TECHNOLOGIES	
IKEDA, Yasuo	2,274,358	KOLCZEWSKI, Sabine	2,274,201	INC.	2,272,515
IKESHIMA, Koichi	2,274,928	KOLCZEWSKI, Sabine	2,274,202	LUCENT TECHNOLOGIES,	
ILLINOIS TOOL WORKS INC.	2,273,617	KOLCZEWSKI, Sabine	2,274,204	INC.	2,268,550
IMAMORI, Katsumi	2,274,358	KOPPANY, Karl T.	2,273,519	LUI, Norbert	2,273,802
INAGAKI, Yasuhito	2,274,397	KOSTENICK, Paul G.	2,272,663	LUKICH, Lewis Timothy	2,271,549
INCO LIMITED	2,274,356	KOSTINGER, Iris	2,274,255	LULAY, Kenneth E.	2,272,663
INRIA	2,275,187	KROM, James A.	2,274,367	LUMI-LITE CANDLE	
INSTITUT NATIONAL		KRUTSCH, John	2,274,452	COMPANY, INC.	2,274,333
D'OPTIQUE	2,240,658	KUEHM-CAUBERE, Catherine	2,274,733	LUTZ, Michael J.	2,273,519
INTERNATIONAL PAPER		KUMAGAWA, Yutaka	2,240,889	LYNCH, Thomas J.	2,274,372
COMPANY	2,273,738	KUPERMAN, Leon	2,240,600	MADDEN, RICK	2,280,419
IO, Masakazu	2,240,889	KUROKAWA, Teruhisa	2,274,346	MAGX CO., LTD.	2,266,216
ISHIGAKI, Kenji	2,274,358	KWOK, Kui-Chiu	2,273,617	MAHURKAR, Sakham D.	2,240,920
ISHIKAWAJIMA-HARIMA		KWON, Oh-Dong	2,273,732	MALLECOT, Franck	2,273,427
HEAVY INDUSTRIES		LAB PRODUCTS, INC.	2,275,016	MALLORY, Robin D.	2,240,775
COMPANY LIMITED	2,270,092	LACOURTE, SERGE	2,275,187	MALY, Neil Arthur	2,271,549
ISHIMARU, Lisa	2,272,599	L'AIR LIQUIDE, SOCIÉTÉ		MANNING, Donald R.	2,240,788
ITO, Noboru	2,266,216	ANONYME POUR		MANNING, Donald R.	2,264,373
IWAMOTO, Masao	2,272,599	L'ÉTUDE ET		MARCIN, Jeanine T.	2,274,412
JACKSON, Arnold H.	2,274,280	L'EXPLOITATION DES		MARDASSI, Helmi	2,240,779
JACKSON, RICKY L.	2,275,010	PROCÉD	2,274,736	MARION, Gérard J. W.	2,237,131
JACOBS, ALEXANDRA	2,275,009	LAKSHMANAN, Vaikuntam		MARSH, SAMUEL C.	2,275,678
JACOBSEN, Stephen C.	2,275,035	Iyer	2,240,450	MARTINEZ FERNANDEZ,	
JAMES NEILL HOLDINGS		LAMPERT, Norman Roger	2,272,515	CARLOS	2,275,202
LIMITED	2,274,399	LANDROT, ALAIN	2,275,215	MASCOTECH, INC.	2,274,431
JANZ, Christopher	2,272,834	LAPIERRE, Luciane	2,272,131	MASSIE, Bernard	2,240,779
JAPAN AS REPRESENTED BY		LARKIN, Robert S.	2,241,278	MASUDA, Hideki	2,266,801
DIRECTOR GENERAL OF		LAVOIE, RAYMOND G.	2,275,005	MASUDA, Hideki	2,266,803
NATIONAL INSTITUTE		LAWLOR, Patrick	2,274,452	MATHEWS, Thomas P.	2,274,440
OF AGROBI	2,272,599	LEAVITT, Frederick Wells	2,274,471	MATHUR, PRAVIN	
JAPAN CASH MACHINE CO.,		LEBOURG, Philippe	2,273,426	CHANDRA	2,275,099
LTD.	2,240,703	LEE, Yi-Jang	2,235,771	MATSUNAGA, Kensuke	2,240,703
JEEJEEBHOY, Khursheed	2,240,588	LEE, Yun-Huey	2,235,771	MATSUSHITA ELECTRIC	
JENCK, François	2,274,201	LEFEBVRE, Louis-Philippe	2,274,219	INDUSTRIAL CO., LTD.	2,273,659
JENCK, François	2,274,202	LEFEBVRE, Yvon	2,239,257	MAU, Louis S.	2,240,600
JOHNSON, Richard	2,274,431	LEFEBVRE, Yvon	2,274,721	MAYTAG CORPORATION	2,270,799
JONQUET, BENOIT	2,275,209	LEHMAN, RONALD W.	2,275,085	MAYTAG CORPORATION	2,271,903
JOSEPHSON, Dean Christian	2,237,081	LEMAIRE, Kathleen	2,273,047	MAYTAG CORPORATION	2,271,911
JRS AMENITIES LTD.	2,240,699	LEMECHA, Myron	2,274,339	MCCONWAY AND TORLEY	
JUNGK, Klaus	2,274,188	LEMIEUX, Pierre	2,240,881	CORPORATION	2,274,981
KABUSHIKI KAISHA		LESAFFRE ET CIE	2,273,047	McGOWAN, Jennifer A.	2,240,709
DISCOVERY	2,240,889	LI, Yiwei	2,240,983	McGRANE, Paul Leo	2,274,375
KAMINSKA, Bozena	2,273,628	LIAO, Gwo-Jen	2,235,771	MEILI, Albert	2,272,487
KANE, Michael Scott	2,274,471	LIDDIARD, Colin	2,274,924	MEINAN MACHINERY	
KANSAI PAINT CO., LTD.	2,275,825	LIMOGE, Henry J.	2,274,431	WORKS, INC.	2,275,013
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KASAI, Shuichi	2,274,358	LLOYD, GRAEME JOHN	2,275,065	METTLER, Hanspeter	2,274,994
KATAYAMA SPECIAL		LOGICVISION, INC.	2,273,628	MEYER, Bernard	2,274,339
INDUSTRIES, LTD.	2,240,463	LOIEZ, Annie	2,273,047	MEYER, Emilio	2,273,521
KATAYOSE, Yuichi	2,272,599	LONZA AG	2,274,994	MEYER, Jeffrey R.	2,274,444
KATO, Heiji	2,270,092	L'ORÉAL	2,274,644	MICROMASS LIMITED	2,275,140
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MIYASHITA, Mayumi	2,274,397	NTT MULTIMEDIA COMMUNICATIONS LABORATORIES, INC.	2,274,395	PRECISION METAL FABRICATING LTD.	2,275,111
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MOHELSKY, Alexander	2,240,600	OLARU, George	2,274,308	PUTZE, Matthew M.	2,261,522
MOLLET, Beat	2,272,131	OLFA CORPORATION	2,274,195	QUIS, Peter	2,274,924
MOOTZ, Frederick E.	2,270,304	OLIVETTI, SALVATORE	2,275,486	RADIO FREQUENCY SYSTEMS, INC.	2,241,278
MORISON, Alan Bruce	2,240,815	OLYMPUS OPTICAL CO., LTD.	2,275,084	RAINVILLE, Pierre	2,243,024
MORITA, Yoshitsugu	2,273,547	ONO, Satoshi	2,274,393	RAMSEY, Joseph W.	2,240,912
MOSDAL, Brian Thomas	2,263,634	ONO, Satoshi	2,274,395	RANCE, Robert John	2,270,081
MOTOS LOPEZ, TOMAS	2,275,202	ORS, GORAN	2,275,090	RASADI, Bijan	2,274,338
MULLER, Herbert	2,273,802	ORTHO-CLINICAL DIAGNOSTICS, INC.	2,273,683	RAWLINS, DAVID C.	2,275,081
MUNNOCH, Peter Alexander Clarence	2,240,760	OSHIMA, Hisato	2,274,165	READ, Brian J.	2,240,788
MURATA MANUFACTURING CO., LTD.	2,273,686	OTSUKA, TOSHIYUKI	2,275,013	READ, Brian J.	2,264,373
MURATA MANUFACTURING CO., LTD.	2,274,165	OUTOKUMPU OYJ	2,274,280	REGNIER, Jean Michel	2,273,713
MURATA MANUFACTURING CO., LTD.	2,274,335	OWENS-BROCKWAY GLASS CONTAINER INC.	2,273,663	REICHLINGER, Gary	2,274,416
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NAGLER, Kurt Georg	2,274,424	PAQUELET, André	2,272,058	RIACH, Alan Bryson	2,240,760
NALCO/EXXON ENERGY CHEMICALS, L.P.	2,275,678	PARKER, Paul David	2,263,634	RICHARD, CHRISTIAN	2,275,192
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NAVARRO, Ramon M.	2,274,187	PATRICK, Matthew R.	2,274,343	RISHEA, Marc Murray	2,240,450
NCR CORPORATION	2,269,906	PATRICK, Nicholas J. M.	2,270,259	RIZHANOVKSY, ARON	2,275,111
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NEC CORPORATION	2,274,996	PEKRUL, Winston Edward	2,270,081	RODRIGUEZ, Ivan	2,274,733
NEDONCELLE, Philippe	2,274,638	PERRIARD, Jacques	2,272,166	ROESSEL, Wolfgang	2,270,451
NELSON, David Scott	2,237,021	PERROUX, Maurice	2,274,727	ROESSER, DAVID S.	2,275,081
NEMOTO, Hiroshi	2,274,346	PETTY, Norman W.	2,268,550	ROHM GMBH	2,274,924
NENTWIG, Wolfgang	2,274,213	PFEIFFER, Bruno	2,274,733	ROSE, Peter Robert	2,274,355
NEVLING, JOHN	2,275,081	PFIZER PRODUCTS INC.	2,274,338	ROSS, Gilbert	2,238,794
NEWAY ANCHORLOK INTERNATIONAL, INC.	2,273,770	PFIZER PRODUCTS INC.	2,274,355	ROSS, Gilbert	2,245,193
NEWELL, Michael Philip	2,274,362	PHOENIX ROTARY EQUIPMENT LTD.	2,240,788	ROSS, Gilbert	2,274,278
NGK INSULATORS, LTD.	2,274,346	PIAS, Roberto	2,240,752	ROTERRING, Leisha	2,273,171
NGK INSULATORS, LTD.	2,274,928	PIERCE, William C.	2,273,770	ROTHENBERG, Leo	2,240,580
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NIPPON TELEGRAPH AND TELEPHONE CORPORATION	2,274,395	PIRZADEH, Boroushan	2,240,779	ROULIER, Véronique	2,274,738
NISHIKITA, Yukinobu	2,274,455	PLAIS, Antonina	2,273,427	ROVER, Stephan	2,274,201
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NOGAMI, Mitsuzou	2,274,285	PLOURDE, Jean-Guy	2,239,278	ROVER, Stephan	2,274,204
NOGUCHI, Tsutomu	2,274,397	POINDEXTER, MICHAEL K.	2,275,678	RUSSELL, Wayne	2,270,092
NOONAN, James Thomas	2,263,634	POLK, John H.	2,240,542	RUTON, STÉPHANE	2,275,209
NORITSU KOKI CO., LTD.	2,275,084	PONZI, DEAN M.	2,275,064	S2E MANAGEMENT	2,273,426
NORTEL NETWORKS CORPORATION	2,273,472	POPESCU, Dan Ilie	2,237,100	SABOURIN, Daniel E.	2,240,699
NORTEL NETWORKS CORPORATION	2,273,713	POPESCU, George Adrian	2,237,100	SAMES S.A.	2,275,222
NOTARO, Frank	2,274,471	POPESCU, Nicolae	2,237,100	SAMSON, Marc	2,237,089
		POPESCU, Nicolae Jr.	2,237,100	SAMSUNG ELECTRONICS CO., LTD.	2,273,732
		PORTAL, Jean Fabrice Marcel	2,274,767	SANDSTROM, Paul Harry	2,271,358
		POYNOT, Philippe	2,274,736	SANDVIK AB	2,240,559
		PRAXAIR TECHNOLOGY, INC.	2,270,514	SANTAELLA, Catherine	2,274,365
				SANYO ELECTRIC CO., LTD.	2,274,285
				SARCOS, INC.	2,275,035
				SASAKI, Takuji	2,272,599
				SATO, HIROSHI	2,275,084
				SATO, Shigeru	2,274,436
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SCAPA GROUP PLC	2,274,278	TEUNISSEN, Aloys	2,273,047	TECHNOLOGY CORPORATION	2,278,918
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