

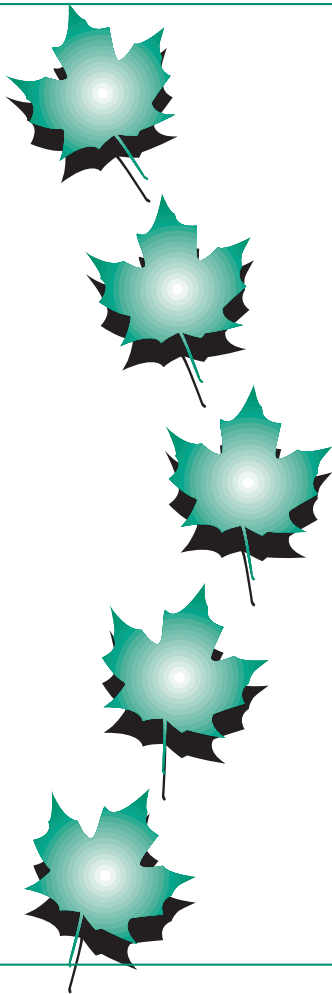


**Canadian
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**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

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THE PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

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

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

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 2000 will be shown as 2000-01-02.

Code Numerals

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

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

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

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

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

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

Avis

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

Dates

Toutes dates figurant aux en-têtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 2000, par exemple, sera représenté par 2000-01-02.

Chiffres de code

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

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

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

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

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

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

2. Country Codes

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

3. Canadian Class Titles

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

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

4. Class Schedules and Definitions

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

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

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

A) Paper Copies

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

2. Codes des pays

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

3. Liste des classes canadiennes

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

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

4. Listes et définitions des classes

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

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

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A) Copies sur papier

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Notices

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

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

E-mail: tic@micromedia.on.ca

B) Microform Copies

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

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

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

6. Orders for Patents By Class or Sub-Class

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

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

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Courriel: tic@micromedia.on.ca

B) Copies en microforme

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

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

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- Pages couvertures, revendications et dessins de brevets canadiens délivrés chaque semaine par ordre numérique (microfiche à 98 cadres d'image).
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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 patents both in force and expired, may be ordered at a price of 50¢ per page from the Patent Office.

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

7. Advice on Making a Patent Application

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

7. Conseils relatifs à la préparation de demandes de brevets

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

8. Licensing of Patents

Voluntary Licences

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

8. Octroi de licences en vertu des brevets

Licences librement accordées

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

Compulsory Licences

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

Licences obligatoires

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

9. Patents Available for Licence or Sale

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

9. Brevets disponibles pour licence ou vente

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

Notices

10. List of Patents Available for Licence or Sale

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

2,056,531
2,180,056
2,210,030

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. 1,156,400 which issued on October 31, 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

2,056,531
2,180,056
2,210,030

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 31 octobre 1983 sont maintenant expirés, jusque et y compris le no. 1,156,400. 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 JUNE 01, 2000

BARÈME DE TAXES À PARTIR DU 1 JUIN 2000

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

4. International Search Fee 1,353.00
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 or Euro Dollars. They should be paid directly to the European Patent Office in Munich but may now be filed in the Canadian Receiving Office.

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

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

4. Taxe de recherche internationale 1 353,00
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 en Deutsche Marks ou en Euro Dollars. Elles doivent être payées à l'Office européen des brevets mais peuvent être payées au Office Receveur de Canada.

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

Notices

15. PCT Notices

PCT Signature Requirements

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

Patent Cooperation Treaty (PCT)

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

15. Avis PCT

Exigences des signatures du PCT

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

Traité de Coopération en matière de brevets (PCT)

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

Avis

16. 2001 Patent Agent Examination

Under the provisions of subsection 2 of Section 14 of the Patent Rules, notice is hereby given that the 2001 qualifying examination for registration as a Patent Agent will be held on April 3, 4, 5 and 6, 2001. A person who proposes to sit for the 2001 examination must apply to the Commissioner of Patents and pay the prescribed fee (\$200). The deadline to apply is November 30, 2000.

17.Laid-Open Applications

The Patent Office Record of October 31, 2000 contains laid-open applications from October 8, 2000 - October 14, 2000 .

16. Examen d'agents de brevets 2001

Selon les dispositions du paragraphe 2 de l'article 14 des Règles sur les brevets, avis est par la présente donné que l'examen 2001 d'évaluation des compétences à titre d'agent de brevets sera tenu les 3, 4, 5 et 6 avril 2001. Une personne désireuse de subir l'examen 2001 doit en aviser le commissaire aux brevets et payer la taxe prescrite (200 \$). La date limite pour présenter sa demande est le 30 novembre 2000.

17. Demandes Canadiennes mises à la disponibilité du public

Ce numéro de la Gazette des brevets du Canada contient les demandes disponibles au public pour consultation pour la période du 8 octobre 2000 - 14 octobre 2000.

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[54] **APPARATUS FOR CONTROLLING AND PROTECTING A VEHICLE SEAT SUSPENSION**
[54] **APPAREIL DE CONTROLE ET DE PROTECTION D’UN RESSORT DE SUSPENSION DE SIEGE DE VEHICULE**
[72] Brodersen, Cole T., US
[73] SEARS MANUFACTURING COMPANY, US
[22] 1991-07-11
[30] US (610,082) 1990-11-07

[11] **2,047,999**
[13] C

[51] **Int.Cl. 5G01R 31/28**
[25] EN
[54] **BROADBAND ELECTROMAGNETIC FIELD SIMULATOR**
[54] **SIMULATEUR DE CHAMP ELECTROMAGNETIQUE A LARGE BANDE**
[72] Podgorski, Andrew S., CA
[72] Gibson, Gary A., CA
[72] Podgorski, Andrew, CA
[73] PODGORSKI, Andrew S., CA
[22] 1991-07-30

[11] **2,048,095**
[13] C

[51] **Int.Cl. 5H04N 5/782 5G11B 5/008**
[25] EN
[54] **APPARATUS FOR PRODUCING AND RECORDING VIDEO SIGNALS**
[54] **APPAREIL DE GENERATION ET D’ENREGISTREMENT DE SIGNAUX VIDEO**
[72] Ezaki, Tadashi, JP
[73] SONY CORPORATION, JP
[22] 1991-07-29
[30] JP (P202703/90) 1990-07-31

[11] **2,048,977**
[13] C

[51] **Int.Cl. 5C12P 7/56 5C12N 1/20 5A23L 1/226**
[25] EN
[54] **PROCESS FOR PREPARING AN AROMA PRODUCT CONTAINING ALPHA-ACETOLACTIC ACID**
[54] **METHODE DE PREPARATION D’UN PRODUIT AROMATISANT CONTENANT DE L’ACIDE ALPHA-ACETOLACTIQUE**
[72] Verrips, Cornelis T., NL
[72] Verhue, Walter M. M., NL
[72] Tjan, Sing B., NL
[72] Van Schie, Bartholomeus J., NL
[73] UNILEVER PLC, GB
[22] 1991-08-12
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[11] **2,049,114**
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[51] **Int.Cl. 5G11B 7/00**
[25] EN
[54] **RECORDING AND/OR REPRODUCING APPARATUS FOR OPTICAL DISK**
[54] **APPAREIL DE LECTURE ET/OU D'ENREGISTREMENT POUR DISQUE OPTIQUE**
[72] Fujisawa, Hirotooshi, JP
[73] SONY CORPORATION, JP
[22] 1991-08-13
[30] JP (222828/90) 1990-08-24

[11] **2,049,280**
[13] C
[51] **Int.Cl. 5G11B 7/00 5G11B 20/10**
[25] EN
[54] **DISC RECORDING AND/OR REPRODUCING APPARATUS**
[54] **APPAREIL D'ENREGISTREMENT ET/OU DE LECTURE A DISQUE**
[72] Maeda, Yasuaki, JP
[72] Ando, Ryo, JP
[72] Obata, Hideo, JP
[72] Nagashima, Hideki, JP
[72] Yoshida, Tadao, JP
[72] Fujiie, Kazuhiko, JP
[72] Fujisawa, Hirotooshi, JP
[72] Mukawa, Hiroshi, JP
[73] SONY CORPORATION, JP
[22] 1991-08-15
[30] JP (222821/90) 1990-08-24

[11] **2,049,767**
[13] C
[51] **Int.Cl. 5G11B 7/24**
[25] EN
[54] **DISC-SHAPED RECORDING MEDIUM**
[54] **SUPPORT D'ENREGISTREMENT EN FORME DE DISQUE**
[72] Tsurushima, Katsuaki, JP
[72] Yoshida, Tadao, JP
[73] SONY CORPORATION, JP
[22] 1991-08-23
[30] JP (222823/90) 1990-08-24
[30] JP (208871/91) 1991-07-26

[11] **2,051,015**
[13] C
[51] **Int.Cl. 5H03M 7/46**
[25] EN
[54] **HIGH RESOLUTION CAMERA WITH HARDWARE DATA COMPACTION**
[54] **CAMERA HAUTE DEFINITION A COMPRESSION DES DONNEES**
[72] Baird, Randy K., US
[72] Turcheck, Stanley P., Jr., US
[72] Martin, James P., US
[73] FMC CORPORATION, US
[22] 1991-09-09
[30] US (07/586,189) 1990-09-21

[11] **2,051,625**
[13] C
[51] **Int.Cl. 5H04B 10/10 5G09F 9/35**
[25] EN
[54] **DATA TRANSMISSION SYSTEM**
[54] **SYSTEME DE TRANSMISSION DE DONNEES**
[72] Gray, Trevor Thomas, AU
[73] ILID Pty. Ltd., AU
[85] 1991-10-16
[86] 1990-04-17 (PCT/AU90/00150)
[87] (WO90/13067)
[30] AU (PJ 3763) 1989-04-18

[11] **2,051,683**
[13] C
[51] **Int.Cl. 5A61B 5/04**
[25] EN
[54] **CEREBRAL BIOPOTENTIAL ANALYSIS SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE D'ANALYSE DU BIOPOTENTIEL CEREBRAL**
[72] Chamoun, Nassib G., US
[73] Aspect Medical Systems, Inc., US
[85] 1991-10-11
[86] 1990-03-13 (PCT/US90/01378)
[87] (WO90/11718)
[30] US (336,874) 1989-04-12

[11] **2,052,101**
[13] C
[51] **Int.Cl. 5G01R 31/00**
[25] EN
[54] **FAULT DETECTION METHOD AND APPARATUS**
[54] **METHODE ET APPAREIL DE DETECTION DE PANNE**
[72] Zulaski, John A., US
[72] Tobin, Thomas J., US
[73] S & C Electric Company, US
[22] 1991-09-24
[30] US (07/604,700) 1990-10-26

[11] **2,052,540**
[13] C
[51] **Int.Cl. 5G02B 6/255**
[25] EN
[54] **METHOD OF PRODUCING OPTICAL FIBER COUPLER**
[54] **METHODE DE PRODUCTION D'UN COUPLEUR DE FIBRES OPTIQUES**
[72] Suganuma, Hiroshi, JP
[72] Takimoto, Hiroaki, JP
[72] Yokota, Hiroshi, JP
[72] Fukuma, Masumi, JP
[72] Arimoto, Kazuhiko, JP
[73] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[73] SUMIDEN OPCOM LTD., JP
[22] 1991-09-30
[30] JP (2-274825) 1990-10-12
[30] JP (2-323516) 1990-11-26
[30] JP (2-323517) 1990-11-26

[11] * **2,056,531**
[13] C
[51] **Int.Cl. 5C08F 4/10**
[25] EN
[54] **A METHOD FOR THE MODIFICATION OF CATALYSTS INTENDED FOR THE POLYMERIZATION OF OLEFINS**
[54] **METHODE POUR MODIFIER DES CATALYSEURS CONCUS POUR LA POLYMERISATION D'OLEFINES**
[72] Garoff, Thomas, FI
[72] Leinonen, Timo, FI
[72] Iiskola, Eero, FI
[73] Borealis Holding A/S, DK
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[30] FI (90 6282) 1990-12-19

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[11] **2,056,645**
[13] C

[51] **Int.Cl. 5H02J 7/00 5H01B 7/04**
[25] EN
[54] **BATTERY CHARGING CABLE SYSTEM**
[54] **SYSTEME DE CAPTEUR OPTIQUE**
[72] Joannou, Constantinos J., CA
[73] Joannou, Constantinos J., CA
[22] 1991-11-29
[30] US (07/619,951) 1990-11-30

[11] **2,057,482**
[13] C

[51] **Int.Cl. 5H01F 27/40 5H02H 7/04**
[25] EN
[54] **TRANSFORMER FAULT PROTECTION DEVICE**
[54] **DISPOSITIF DE PROTECTION CONTRE LES DEFAILLANCES DES TRANSFORMATEURS**
[72] Efantis, Antonios, CA
[73] Allanson International Inc., CA
[22] 1991-12-12
[30] US (641,000) 1991-01-14

[11] **2,058,265**
[13] C

[51] **Int.Cl. 5F16K 41/00**
[25] EN
[54] **GRAPHITE PACKING WITH PTFE DISCS**
[54] **GARNITURE DE GRAPHITE DOTE DE DISQUES DE POLYTETRAFLUOROETHYLENE**
[72] Brestel, Ronald Ray, US
[72] Funk, Ronald James, US
[72] Scheffert, William Charles, US
[73] Fisher Controls International, Inc., US
[22] 1991-12-20
[30] US (07/632,097) 1990-12-21

[11] **2,060,994**
[13] C

[51] **Int.Cl. 5A61N 1/30**
[25] EN
[54] **ELECTRICAL TRANSDERMAL DRUG APPLICATOR WITH COUNTERACTOR AND METHOD OF DRUG DELIVERY**
[54] **APPAREIL ELECTRIQUE SERVANT A DONNER DES MEDICAMENTS TRANSDERMIQUES MUNI D'UN DISPOSITIF DE NEUTRALISATION, ET METHODE DE TRANSFUSION DES MEDICAMENTS**
[72] Sibal, Dan, US
[73] DRUG DELIVERY SYSTEMS INC., US
[22] 1992-02-11

[11] **2,062,100**
[13] C

[51] **Int.Cl. 5G11B 23/04**
[25] EN
[54] **DISC CARTRIDGE**
[54] **CARTOUCHE DE DISQUE**
[72] Fujisawa, Hiroto, JP
[73] SONY CORPORATION, JP
[22] 1992-02-28
[30] JP (PO62477/91) 1991-03-05
[30] JP (PO83386/91) 1991-03-22

[11] **2,062,743**
[13] C

[51] **Int.Cl. 5G01J 5/52 5G01M 11/00**
[25] EN
[54] **TESTING DEVICE FOR THERMAL IMAGERS**
[54] **DISPOSITIF DE VERIFICATION D'IMAGEURS THERMIQUES**
[72] Ludlow, John Herbert, GB
[73] Secretary of State for Defence in her Britannic Majesty's Government, GB
[85] 1991-12-17
[86] 1990-09-07 (PCT/GB90/01383)
[87] (WO91/04471)
[30] GB (8920614.8) 1989-09-12

[11] **2,063,935**
[13] C

[51] **Int.Cl. 5C08F 2/48 5A61C 3/00 5B29C 71/04**
[25] EN
[54] **DENTURE CURING APPARATUS AND METHOD**
[54] **METHODE ET APPAREIL DE POLYMERISATION DE PROTHESE DENTAIRE**
[72] Tateosian, Louis H., US
[72] Barber, Duane E., US
[73] DENTSPLY INTERNATIONAL INC., US
[22] 1992-03-25
[30] US (693,212) 1991-04-30

[11] **2,068,681**
[13] C

[51] **Int.Cl. 5H04M 3/42**
[25] EN
[54] **AUTOMATED VOICE SYSTEM FOR IMPROVING AGENT EFFICIENCY AND IMPROVING SERVICE TO PARTIES ON HOLD**
[54] **SYSTEME TELEPHONIQUE AUTOMATISE AMELIORANT LE RENDEMENT DE L'OPERATEUR ET LE SERVICE AUX APPELANTS MIS EN ATTENTE**
[72] Szlam, Aleksander, US
[72] Warner, Charles L., II, US
[73] INVENTIONS, INC., US
[22] 1992-05-14
[30] US (703,158) 1991-05-20

[11] **2,069,575**
[13] C

[51] **Int.Cl. 5C08L 83/04 5C08L 83/07 5B60S 1/38**
[25] EN
[54] **SILICONE COMPOSITION WINDSHIELD WIPER BLADES AND PROCESS FOR MAKING SAME**
[54] **LAMES DESSUIE-GLACE EN SILICONE; PROCEDE DE FABRICATION**
[72] Gibbon, Robert M., US
[72] Hyer, Michael L., US
[73] JMK International, Inc., US
[22] 1992-05-26
[30] US (708,245) 1991-05-31

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[11] **2,073,598**
[13] C
[51] **Int.Cl. 5A47L 9/28 5A47L 5/24**
[25] EN
[54] **IMPROVEMENT IN ELECTRICAL ARRANGEMENTS IN POWER TOOLS AND SWITCHES**
[54] **AMELIORATION DE LA DISPOSITION DES ELEMENTS ELECTRIQUES DANS LES OUTILS ELECTRIQUES ET DANS LES INTERRUPTEURS**
[72] Walker, Andrew, GB
[72] Swaddle, Steven, GB
[73] BLACK & DECKER INC., US
[22] 1992-07-10
[30] GB (9115603.4) 1991-07-19

[11] **2,075,745**
[13] C
[51] **Int.Cl. 5E01B 5/00 5E01B 1/00 5E01B 29/00**
[25] EN
[54] **TRACK FOR RAILROAD AND METHOD OF CONSTRUCTING THE SAME**
[54] **VOIE FERREE ET METHODE DE FABRICATION**
[72] Kusakabe, Yoshio, JP
[72] Doi, Toshiaki, JP
[73] CENTRAL JAPAN RAILWAY COMPANY, JP
[22] 1992-08-11

[11] **2,076,549**
[13] C
[51] **Int.Cl. 5C23C 10/02 5C04B 37/02 5B32B 15/04**
[25] EN
[54] **DIRECT BONDING OF COPPER TO ALUMINUM NITRIDE SUBSTRATES**
[54] **LIAISON PAR DIFFUSION D'UN FEUILLE DE CUIVRE SUR DES SUBSTRATS EN NITRURE D'ALUMINIUM**
[72] Paik, Kyung W., US
[72] Neugebauer, Constantine A., US
[73] GENERAL ELECTRIC COMPANY, US
[85] 1992-08-20
[86] 1991-12-20 (PCT/US91/09611)
[87] (WO92/11113)
[30] US (632,876) 1990-12-24

[11] **2,078,170**
[13] C
[51] **Int.Cl. 5F02C 9/00 5F02D 19/00**
[25] FR
[54] **SYSTEME DE PROTECTION CONTRE L'EXTINCTION D'UNE TURBOMACHINE EN CAS D'INGESTION D'EAU MASSIVE OU DE GRELES**
[54] **SYSTEM FOR PREVENTING THE FAILURE OF A GAS TURBINE IN CASE OF MASSIVE INGESTION OF WATER OR HAIL**
[72] Mouton, Pierre Charles, FR
[73] SOCIETE NATIONALE D'ETUDE ET DE CONSTRUCTION DE MOTEURS D'AVIATION "SNEC, FR
[22] 1992-09-14
[30] FR (91.11473) 1991-09-18

[11] **2,078,763**
[13] C
[51] **Int.Cl. 6F42B 12/42 6F42B 4/26 6F42B 12/40**
[25] EN
[54] **PROPELLED PYROTECHNIC DECOY FLARE**
[54] **FUSEE-LEURRE ECLAIRANTE LANCEE PAR UN AERONEF**
[72] Towning, James Neil, GB
[72] Sutliff, Timothy Douglas, GB
[72] Pelham, Peter George, GB
[73] Secretary of State for Defence in her Britannic Majesty's Government, GB
[22] 1992-09-21
[30] GB (9120801.7) 1991-10-01

[11] **2,081,885**
[13] C
[51] **Int.Cl. 5C12N 15/62 5A01H 5/00 5C12N 5/10 5C12N 15/29 5C12N 15/54 5C12N 15/82**
[25] EN
[54] **INCREASED STARCH CONTENT IN PLANTS**
[54] **ACCROISSEMENT DE LA TENEUR EN AMIDON DES VEGETAUX**
[72] Kishore, Ganesh M., US
[73] MONSANTO COMPANY, US
[85] 1992-10-30
[86] 1991-06-07 (PCT/US91/04036)
[87] (WO91/19806)
[30] US (539,763) 1990-06-18
[30] US (709,663) 1991-06-07

[11] **2,081,999**
[13] C
[51] **Int.Cl. 5H01R 43/042**
[25] EN
[54] **TONGS FOR DRESSING CONDUCTOR ENDS**
[54] **TIGES SERVANT A L'AJUSTEMENT DES EXTREMITES DES CONDUCTEURS**
[72] Schmode, Hartmut, DE
[72] Storm, Siegfried, DE
[72] Thiele, Helmut, DE
[72] Wiebe, Ulrich, DE
[72] David, Bernd, DE
[72] Hetland, Detlev, DE
[72] Kornfeld, Hans-Joachim, DE
[72] Salten, Johann-Georg, DE
[73] Weidmüller Interface GmbH & Co., DE
[22] 1992-11-03
[30] DE (P 41 36 302.7) 1991-11-04

[11] **2,082,427**
[13] C
[51] **Int.Cl. 5A61L 27/00 5A61F 2/44**
[25] EN
[54] **PROSTHETIC INTERVERTEBRAL DISC**
[54] **DISQUE INTERVERTEBRAL PROTHETIQUE**
[72] Stone, Kevin R., US
[73] REGEN BIOLOGICS, INC., US
[85] 1992-11-06
[86] 1991-05-06 (PCT/US91/03106)
[87] (WO91/16867)
[30] US (520,027) 1990-05-07

[11] **2,082,721**
[13] C
[51] **Int.Cl. 5B65H 39/14 5B65H 35/10**
[25] EN
[54] **APPARATUS AND SYSTEM FOR HANDLING CUT SHEETS AND WEB FORMS TO FORM DISCRETE BATCHES**
[54] **INSTALLATION ET SYSTEME POUR LA MANUTENTION DE FEUILLES MOBILES ET DE FORMULES EN BANDE**
[72] Howard, Linda A., US
[72] Janatka, Karel J., US
[73] PITNEY BOWES INC., US
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[30] US (790,054) 1991-11-12

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[11] **2,084,626**
[13] C

[51] **Int.Cl. 5B32B 15/08**
[25] EN
[54] **ENVIRONMENTALLY DURABLE LIGHTNING STRIKE PROTECTION MATERIALS FOR COMPOSITE STRUCTURES**
[54] **MATERIAUX DE PROTECTION CONTRE LE FOUDROIEMENT RESISTANTS AUX INTEMPERIES ET DESTINES A DES CONSTRUCTIONS COMPOSITES**
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[72] Sitt, Hermann, US
[73] BASF AKTIENGESELLSCHAFT, DE
[22] 1992-12-04
[30] US (7/805,725) 1991-12-06

[11] **2,085,067**
[13] C

[51] **Int.Cl. 5B65H 39/06**
[25] EN
[54] **SYSTEM AND METHOD FOR IN-LINE FEEDING FROM TWO CUT SHEET FEEDERS**
[54] **SYSTEME SERVANT A L'ALIMENTATION EN LIGNE A PARTIR DE DEUX ALIMENTATEURS EN FEUILLES COUPEES**
[72] Lowell, Kenneth W., US
[72] Synnett, Karen P., US
[72] Janatka, Karel J., US
[73] PITNEY BOWES INC., US
[22] 1992-12-10
[30] US (816,441) 1991-12-30

[11] **2,086,607**
[13] C

[51] **Int.Cl. 5B01D 53/06 5B01D 53/04**
[25] EN
[54] **ROTARY ADSORPTION ASSEMBLY**
[54] **APPAREIL D'ADSORPTION ROTATIF**
[72] Panzica, Nicholas John, US
[72] Gustavsson, Josep Gustav Lennart, SE
[72] Josefsson, Leif Erling Bertil, US
[72] Lannefors, Hans Ove Bertil, US
[73] Abb Flakt Aktiebolag, SE
[85] 1992-12-31
[86] 1991-07-02 (PCT/US91/04707)
[87] (WO92/00793)
[30] US (547,988) 1990-07-03

[11] **2,088,156**
[13] C

[51] **Int.Cl. 5H04J 3/08 5H04J 14/08**
[25] EN
[54] **METHOD AND MEANS FOR TRANSFERRING A DATA PAYLOAD FROM A FIRST SONET SIGNAL TO A SONET SIGNAL OF DIFFERENT FREQUENCY**
[54] **METHODE ET DISPOSITIF DE TRANSFERT DE DONNEES ENTRE SIGNAUX SONET DE FREQUENCES DIFFERENTES**
[72] Parruck, Bidyut, US
[72] Upp, Daniel C., US
[73] TRANSWITCH CORPORATION, US
[85] 1993-01-26
[86] 1991-07-26 (PCT/US91/05308)
[87] (WO92/02999)
[30] US (559,636) 1990-07-27

[11] **2,088,686**
[13] C

[51] **Int.Cl. 5B23H 3/00 5B23H 5/06 5B23H 5/14 5B23H 7/28**
[25] EN
[54] **ORBITAL ELECTROCHEMICAL MACHINING**
[54] **USINAGE ELECTROLYTIQUE SPHERIQUE**
[72] Rhoades, Lawrence J., US
[73] EXTRUDE HONE CORPORATION, US
[85] 1993-02-02
[86] 1991-08-09 (PCT/US91/05683)
[87] (WO92/02329)
[30] US (564,604) 1990-08-09

[11] **2,089,193**
[13] C

[51] **Int.Cl. 5C12P 7/26**
[25] EN
[54] **DIACETYL PRODUCTION**
[54] **PRODUCTION DE DIACETYLE**
[72] Duboff, Shirley A., US
[72] Kwon, Steven S., US
[72] Vadehra, Dharam V., US
[73] SOCIETE DES PRODUITS NESTLE S.A., CH
[22] 1993-02-10
[30] US (852,771) 1992-03-17

[11] **2,089,383**
[13] C

[51] **Int.Cl. 5H04J 3/06 5H04Q 7/00 5H04B 7/26**
[25] EN
[54] **METHOD AND APPARATUS FOR ESTIMATING INITIAL TIME ALIGNMENT IN A CELLULAR COMMUNICATIONS NETWORK**
[54] **METHODE ET DISPOSITIF POUR EVALUER L'ALIGNEMENT TEMPOREL INITIAL DANS UN RESEAU DE COMMUNICATION CELLULAIRE**
[72] Sicher, Alan, US
[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1993-02-11
[86] 1992-06-12 (PCT/SE92/00403)
[87] (WO92/22966)
[30] US (713,853) 1991-06-12

[11] **2,090,865**
[13] C

[51] **Int.Cl. 5B05B 7/04**
[25] EN
[54] **SPRAY NOZZLE DESIGN**
[54] **BASE DE VAPORISATION**
[72] Spink, Donald R., CA
[72] Janes, Gordon P., CA
[73] TURBOTAK TECHNOLOGIES INC., CA
[85] 1993-03-02
[86] 1991-09-03 (PCT/CA91/00318)
[87] (WO92/04127)
[30] GB (9019188.3) 1990-09-03

[11] **2,091,533**
[13] C

[51] **Int.Cl. 5C08L 51/06**
[25] EN
[54] **THERMOPLASTIC BLENDS CONTAINING GRAFT COPOLYMERS OF POLYACRYLATES AS IMPACT MODIFIERS**
[54] **MELANGES THERMOPLASTIQUES CONTENANT DES COPOLYMERES GREFFES DE POLYACRYLATES QUI MODIFIENT LA RESISTANCE A L'IMPACT**
[72] DeNicola, Anthony J., Jr., US
[72] Giroux, Thomas A., US
[73] MONTELL NORTH AMERICA INC., US
[22] 1993-03-11
[30] US (07/860,864) 1992-03-31

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[11] 2,092,049
[13] C

[51] Int.Cl. 5C22B 3/44
[25] EN
[54] **PROCESS FOR THE RECOVERY OF RHODIUM FROM RESIDUES OF CARBONYLATION REACTIONS**
[54] **PROCEDE DE RECUPERATION DE RHODIUM PRESENT DANS LES RESIDUS D'OPERATIONS DE CARBONYLATION**
[72] Lappe, Peter, DE
[72] Springer, Helmut, DE
[73] CELANESE GMBH, DE
[22] 1993-03-19
[30] DE (P 4210027.5) 1992-03-27

[11] 2,092,690
[13] C

[51] Int.Cl. 5F16L 55/168
[25] EN
[54] **PROCESS FOR REPAIRING OR RESTORING IN SITU, A SECTION OF A PIPE OR CHAMBER FOR RECEIVING OR CONTAINING PRESSURIZED FLUID AND DEVICE FOR CARRYING OUT SAID PROCESS**
[54] **PROCEDE DE REPARATION OU DE REMISE EN ETAT IN SITU D'UNE SECTION DE CONDUITE OU D'ENCEINTE DESTINEE A RECEVOIR OU A CONTENIR UN FLUIDE SOUS PRESSION, ET DISPOSITIF CORRESPONDANT**
[72] Labiche, Jean-Pierre, FR
[73] Labiche, Jean-Pierre, FR
[85] 1993-03-12
[86] 1991-09-13 (PCT/FR91/00724)
[87] (WO92/05383)
[30] FR (90/11377) 1990-09-14

[11] 2,094,473
[13] C

[51] Int.Cl. 5C25C 7/00 5B23P 11/00 5B23P 19/00 5B23P 21/00
[25] EN
[54] **EDGE PROTECTOR FOR ELECTROLYTIC ELECTRODE, SPREADER BAR THEREOF AND METHOD OF ATTACHING SAME TO ELECTROLYTIC ELECTRODE**
[54] **PROTEGE-ARETE POUR ELECTRODE ELECTROLYTIQUE, BARRE D'ECARTEMENT ET PROCEDE DE FIXATION DE CELUI-CI**
[72] Tanaka, Hiroshi, JP
[72] Masuda, Yasuo, JP
[73] Mitsubishi Materials Corporation, JP
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[11] 2,096,345
[13] C

[51] Int.Cl. 5A01N 43/90 5A61K 31/365 5A61K 31/71
[25] EN
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[54] **AVERMECTINES ET MILBEMYCINES POUR LE TRAITEMENT DES INFESTATIONS PARASITAIRES CHEZ LE CHIEN**
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[73] PFIZER INC., US
[85] 1993-05-14
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[87] (WO92/08455)
[30] GB (9024927.7) 1990-11-16

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[13] C

[51] Int.Cl. 5B05B 13/00 5B08B 3/02
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[54] **NETTOYEUR A JETS D'EAU HAUTE PRESSION ET APPLICATEUR DE REVETEMENT**
[72] Taylor, Sidney A., US
[72] Rogala, Stanley J., US
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[73] CRC-EVANS REHABILITATION SYSTEMS, INC., US
[22] 1993-05-27
[30] US (911,759) 1992-07-10

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[13] C

[51] Int.Cl. 5F16J 15/20 5C04B 41/87
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[54] **MATERIAU ETANCHE DE CERAMIQUE COMPOSITE A BASE DE CARBONE**
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[72] Ikami, Toshiichi, JP
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[87] (WO93/12164)
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[13] C

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[72] BAATZ, GUENTER, CA
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[25] EN
[54] **PIVOTABLE ARTICLE
RETAINING APPARATUS TO INVERT
AND STORE A COLLAPSIBLE WATER
STORAGE TANK ON A VEHICLE**
[54] **DISPOSITIF PIVOTANT SERVANT
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[73] PELMOREX MEDIA INC., CA
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[13] C

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[25] EN
[54] **A SINGLE TRANSISTOR NON-
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MEMORY DEVICE**
[54] **MEMOIRE MONOTRANSISTOR A
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ELECTRIQUEMENT**
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[72] Yeh, Bing, US
[73] SILICON STORAGE TECHNOLOGY,
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[11] **2,108,541**
[13] C

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6B05B 7/14**
[25] EN
[54] **METHOD AND DEVICE FOR THE
MONOLITHIC APPLICATION OF A
THERMAL-INSULATION AND/OR
FIRE-PROTECTION COMPOUND TO A
SURFACE**
[54] **METHODE ET DISPOSITIF
D'APPLICATION D'UN COMPOSE
ISOLANT OU IGNIFUGE SUR UNE
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[72] Potuznik, Walter, AT
[72] Himmel, Josef, AT
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[30] AT (A 266/92) 1992-02-17

[11] **2,109,645**
[13] C

[51] **Int.Cl. 5A61N 1/32**
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[54] **METHODE ET DISPOSITIF DE
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[73] INSTITUTE OF GENERAL BEAUTY
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[13] C

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[25] EN
[54] **DIELECTRIC OPTICAL FIBER
CABLES WHICH ARE
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[54] **CABLES A FIBRES OPTIQUES
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[73] AMERICAN TELEPHONE AND
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[30] US (012,357) 1993-02-02

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[13] C

[51] **Int.Cl. 5B61F 5/30**
[25] EN
[54] **IMPROVED SERVICE-LIFE, LOW-
PROFILE, RETROFITTABLE,
ELASTOMERIC MOUNTING FOR
THREE-PIECE, RAILROAD-CAR
TRUCKS**
[54] **BLOC-SUPPORT ELASTOMERE A
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FERROVIAIRES STANDARD**
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[73] Lord Corporation, US
[85] 1994-01-24
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[11] **2,114,276**
[13] C

[51] **Int.Cl. 5C09J 175/04 5C08K 5/20**
[25] EN
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URETHANE ADHESIVE**
[54] **ADHESIF SIMPLE A BASE
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[72] Takada, Masaharu, JP
[72] Hayashi, Yukio, JP
[73] Sunstar Giken Kabushiki Kaisha, JP
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[11] **2,115,059**
[13] C

[51] **Int.Cl. 5F02P 3/04 5F02P 3/08**
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[54] **SYSTEME D'ALLUMAGE A DEUX
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[72] Vanduyne, Edward A., US
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[54] **CHAUSSETTE ET PROCEDE DE FABRICATION**
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[73] WYOMING WOOLENS, US
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[30] US (165,947) 1993-12-10

[11] **2,115,992**
[13] C
[51] **Int.Cl. 5B29C 33/60 5C08K 5/10**
[25] EN
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[54] **UTILISATION D'ESTERS AMINOALCANOLAMIDE COMME ADJUVANTS DE TRAITEMENT POUR LES THERMOPLASTIQUES**
[72] Klamann, Joerg-Dieter, DE
[72] Krampitz, Dieter, DE
[72] Lippmann, Andreas, DE
[72] Ploog, Uwe, DE
[73] HENKEL
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[86] 1992-08-11 (PCT/EP92/01832)
[87] (WO93/03903)
[30] DE (P 41 27 471.7) 1991-08-20

[11] **2,116,116**
[13] C
[51] **Int.Cl. 5B01D 71/06 5B01D 67/00 5B01D 53/22 5C08J 9/28 5B01D 71/48**
[25] EN
[54] **SEMI-PERMEABLE GAS SEPARATION MEMBRANES HAVING NON-IONIC SURFACTANTS DISPOSED ON A MEMBRANE SURFACE OR WITHIN MEMBRANE STRUCTURE AND PROCESSES FOR MAKING AND USING THE SAME**
[54] **MEMBRANE SEMI-PERMEABLE AVEC AGENT TENSIOACTIF EN SURFACE OU DANS LA MASSE ET PROCEDE DE FABRICATION**
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[72] Cheng, Tsungnan, US
[72] Schmidt, Donald L., US
[73] MG GENERON, INC., US
[85] 1994-02-21
[86] 1992-08-21 (PCT/US92/07125)
[87] (WO93/03821)
[30] US (748,493) 1991-08-22
[30] US (749,002) 1991-08-22
[30] US (911,444) 1992-07-10

[11] **2,116,535**
[13] C
[51] **Int.Cl. 6A61K 38/27**
[25] EN
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[54] **METHODE DE TRAITEMENT DE PATIENTS ATTEINTS D'HEPATOPATHIE CHRONIQUE**
[72] Skakkebaek, Niels E., DK
[72] Moeller, Soren, DK
[73] NOVO NORDISK A/S, DK
[85] 1994-02-25
[86] 1992-08-18 (PCT/DK92/00245)
[87] (WO93/04694)
[30] DK (1554/91) 1991-09-05

[11] **2,117,055**
[13] C
[51] **Int.Cl. 5B01D 19/00 5B01D 35/01**
[25] EN
[54] **PROCESS FOR SEPARATING GASEOUS COMPONENTS FROM POURABLE MEDIA AND DEVICE AND INSTALLATION THEREFOR**
[54] **PROCEDE POUR LA SEPARATION D'ELEMENTS GAZEUX, ET DISPOSITIF ET INSTALLATION A CETTE FIN**
[72] Schnur, Gerald, AT
[73] ANDRITZ-
PATENTVERWALTUNGS-
GESELLSCHAFT M.B.H., AT
[85] 1994-03-04
[86] 1992-08-17 (PCT/AT92/00113)
[87] (WO93/04757)
[30] AT (A 1772/91) 1991-09-06

[11] **2,117,290**
[13] C
[51] **Int.Cl. 5G01L 9/02 5E21B 47/06**
[25] EN
[54] **DOWNHOLE PRESSURE GAUGE AND CONVERTOR**
[54] **MANOMETRE POUR FOND DE PUIITS, AVEC STOCKAGE ET CONVERSION DE L'INFORMATION**
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[72] Miller, Thomas, US
[73] Miller, Mark, US
[73] Miller, Thomas, US
[22] 1994-05-26

[11] **2,119,152**
[13] C
[51] **Int.Cl. 5G06F 13/38**
[25] EN
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[54] **INTERFACE RESEAU A GESTION DE TAMPONS INDEPENDANTE DE L'HOTE**
[72] Petersen, Brian, US
[72] Sherer, W. Paul, US
[72] Brown, David R., US
[72] Lo, Lai-Chin, US
[73] 3COM Corporation, US
[85] 1994-03-15
[86] 1993-07-27 (PCT/US93/07027)
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[30] US (07/921,519) 1992-07-28

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[13] C

[51] **Int.Cl. 5H04L 12/52**
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[54] **DISPOSITIF DE COMMUTATION POUR LA TRANSMISSION DE SIGNAUX DE TELECOMMUNICATION**
[72] Brahms, Martin, DE
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[30] DE (P 43 08 783.3) 1993-03-19

[11] **2,121,377**
[13] C

[51] **Int.Cl. 5A61K 49/00 5A61B 5/055**
[25] EN
[54] **ALTERED DIPOLE MOMENT MAGNETIC RESONANCE IMAGING METHOD**
[54] **METHODE D'IMAGERIE A RESONANCE MAGNETIQUE UTILISANT LA VARIATION DES MOMENTS DIPOLAIRES**
[72] Fishman, Royce S., US
[73] PRAXAIR TECHNOLOGY, INC., US
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[30] US (08/047,019) 1993-04-16

[11] **2,122,143**
[13] C

[51] **Int.Cl. 5C09J 123/24 5C08K 13/02**
[25] EN
[54] **AQUEOUS ADHESIVES BASED ON CHLOROSULFONATED POLYETHYLENE**
[54] **ADHESIFS AQUEUX A BASE DE POLYETHYLENE CHLOROSULFONE**
[72] Mowrey, Douglas H., US
[73] Lord Corporation, US
[85] 1994-04-25
[86] 1992-11-25 (PCT/US92/10248)
[87] (WO93/12189)
[30] US (805,396) 1991-12-10

[11] **2,122,416**
[13] C

[51] **Int.Cl. 5B02C 7/02 5B02C 23/18**
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[54] **APPAREIL DE MEULAGE A L'EAU ET METHODES CONNEXES**
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[22] 1994-04-28
[30] US (058,410) 1993-05-07

[11] **2,125,571**
[13] C

[51] **Int.Cl. 5H04J 1/02**
[25] EN
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[54] **SYSTEMES DE COMMUNICATION SANS FIL A ACCES MULTIPLE A DIVERSITE SPATIALE**
[72] Roy, Richard H., US
[72] Ottersten, Bjorn, SE
[73] ARRAYCOMM, INCORPORATED, US
[85] 1994-06-09
[86] 1992-11-24 (PCT/US92/10074)
[87] (WO93/12590)
[30] US (07/806,695) 1991-12-12

[11] **2,126,800**
[13] C

[51] **Int.Cl. 5A47J 31/40**
[25] EN
[54] **BREWER**
[54] **INFUSEUR A CAFE**
[72] SHAANAN, GAD, CA
[73] SMARTCUP MANUFACTURING INC., CA
[22] 1994-06-27
[30] US (08/220,153) 1994-03-30

[11] **2,126,935**
[13] C

[51] **Int.Cl. 5C02F 1/48 5C02F 1/78**
[25] EN
[54] **METHOD AND APPARATUS FOR WATER DECONTAMINATION USING ELECTRICAL DISCHARGE**
[54] **METHODE ET APPAREIL POUR DECONTAMINER L'EAU PAR DES DECHARGES ELECTRIQUES**
[72] Goriachev, Vladislav L., RU
[72] Bratsev, Alexander N., RU
[72] Feduikovich, Valeri N., RU
[72] Rutberg, Philip G., RU
[72] Greene, Hugh W., US
[72] Chism, Paul E., Jr., US
[73] Goriachev, Vladislav L., RU
[73] Bratsev, Alexander N., RU
[73] Feduikovich, Valeri N., RU
[73] Rutberg, Philip G., RU
[73] Greene, Hugh W., US
[73] Chism, Paul E., Jr., US
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[30] US (08/180,961) 1994-01-11

[11] **2,129,182**
[13] C

[51] **Int.Cl. 5B41J 2/135**
[25] EN
[54] **AN EDGE-SHOOTER INK-JET PRINT HEAD AND A PROCEDURE FOR MANUFACTURING THIS**
[54] **TETE D'IMPRESSON A JET D'ENCRE TRANSVERSAL ET METHODE DE FABRICATION DE CETTE TETE**
[72] Thiel, Wolfgang, DE
[73] Francotyp-Postalia GmbH, DE
[22] 1994-07-29
[30] DE (P 44 03 042.8) 1994-01-28

[11] **2,130,858**
[13] C

[51] **Int.Cl. 5B01F 11/00 5B01F 13/08**
[25] EN
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[22] 1994-08-25

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[13] C

[51] Int.Cl. 5C12N 7/02 5A61K 39/12
[25] EN
[54] VACCINE CONTAINING LIVE VIRUS FOR THERAPY OF VIRAL DISEASES AND MALIGNANCIES
[54] VACCIN CONTENANT DU VIRUS VIVANT POUR LE TRAITEMENT DES MALADIES VIRALES ET DES TUMEURS MALIGNES
[72] Csatory, Laszlo K., US
[73] Csatory, Laszlo K., US
[85] 1994-09-16
[86] 1993-03-23 (PCT/US93/02441)
[87] (WO93/18790)
[30] HU (976/92/9669) 1992-03-24
[30] HU (976/92/26547) 1992-08-17

[11] 2,133,666
[13] C

[51] Int.Cl. 5B32B 27/32 5A61J 1/05 5B65D 81/32
[25] EN
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[54] FILM MULTICOUCHES ET CONTENANT
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[72] Kashiyama, Shigetoshi, JP
[73] OTSUKA PHARMACEUTICAL FACTORY, INC., JP
[73] MITSUI CHEMICALS, INC., JP
[85] 1994-10-04
[86] 1994-02-02 (PCT/JP94/00144)
[87] (WO94/18000)
[30] JP (5-17744) 1993-02-04

[11] 2,135,157
[13] C

[51] Int.Cl. 5B32B 15/08 5H05K 3/00
[25] EN
[54] PROCESS FOR PRODUCING PLASTIC LAMINATES WITH METAL LAMINAE, ESPECIALLY FOR PRINTING CIRCUITS
[54] PROCEDE POUR LA PRODUCTION DE LAMELLES EN PLASTIQUE AVEC DES LAMELLES EN METAL, NOTAMMENT POUR LA FABRICATION DE CIRCUITS IMPRIMES
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[73] Cedal S.r.l., IT
[85] 1994-11-04
[86] 1992-08-07 (PCT/IT92/00101)
[87] (WO93/22139)
[30] IT (MI92 A 001060) 1992-05-05
[30] IT (MI V 3006) 1992-07-09

[11] 2,135,938
[13] C

[51] Int.Cl. 5H04N 5/225
[25] EN
[54] METHOD FOR DETECTING CAMERA-MOTION INDUCED SCENE CHANGES
[54] METHODE DE DETECTION DE MODIFICATIONS D'IMAGE CAUSEES PAR DES MOUVEMENTS DE CAMERA
[72] Shahraray, Behzad, US
[73] AMERICAN TELEPHONE AND TELEGRAPH COMPANY, US
[22] 1994-11-16
[30] US (191,234) 1994-02-04

[11] 2,138,053
[13] C

[51] Int.Cl. 5D06M 13/322 5D06M 13/388 5D06M 13/463
[25] EN
[54] CLEAR OR TRANSLUCENT, CONCENTRATED FABRIC SOFTENER COMPOSITIONS
[54] COMPOSITIONS CONCENTREES D'AGENT ASSOULISSEMENT DES TISSUS, CLAIRES OU TRANSLUCIDES
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[73] THE PROCTER & GAMBLE COMPANY, US
[22] 1994-12-14
[30] US (08/169859) 1993-12-17

[11] 2,140,406
[13] C

[51] Int.Cl. 6F28C 1/16
[25] EN
[54] METHOD AND APPARATUS FOR REDUCING WATER VAPOUR IN EXHAUST GAS FROM EVAPORATIVE HEAT EXCHANGE SYSTEMS
[54] METHODE ET APPAREIL SERVANT A REDUIRE LA VAPEUR D'EAU DANS LES GAZ D'ECHAPPEMENT DE SYSTEMES ECHANGEURS DE CHALEUR A EVAPORATION
[72] Genge, John P., CA
[72] Moss, Clarence T. Jr., US
[73] Genge, John P., CA
[73] Moss, Clarence T. Jr., US
[22] 1995-01-17
[30] US (08/185,680) 1994-01-24

[11] 2,142,879
[13] C

[51] Int.Cl. 6A61K 38/19
[25] EN
[54] METHOD OF TREATING CELL DAMAGE OR DEPLETION
[54] METHODE DE TRAITEMENT DES LESIONS ET DE LA DEPLETION DES CELLULES
[72] Clark, Steven C., US
[72] Williams, David A., US
[73] GENETICS INSTITUTE, INC., US
[85] 1995-02-20
[86] 1993-09-01 (PCT/US93/08247)
[87] (WO94/05318)
[30] US (07/941,372) 1992-09-02

[11] 2,144,387
[13] C

[51] Int.Cl. 6A61B 8/00
[25] EN
[54] MEDICAL NEEDLE FOR USE IN ULTRASOUND IMAGING AND METHOD OF ENHANCING THE VISIBILITY OF SUCH NEEDLE TO ULTRASOUND
[54] AIGUILLE MEDICALE UTILISEE POUR L'ECHOGRAPHIE ET METHODE VISANT A AMELIORER LA VISIBILITE DE CETTE AIGUILLE A L'ECHOGRAPHIE
[72] Cockburn, John Francis, AU
[72] Cockburn, Donald, IE
[73] Cockburn, John Francis, AU
[73] Cockburn, Donald, IE
[22] 1995-03-10
[30] GB (9404863.4) 1994-03-12
[30] GB (9503548.1) 1995-02-22

[11] 2,144,694
[13] C

[51] Int.Cl. 6H01B 11/00
[25] EN
[54] TELECOMMUNICATIONS CABLE
[54] CABLE DE TELECOMMUNICATION
[72] Arpin, Benoit, CA
[72] Vexler, Gavriel L., CA
[73] NORDX/CDT-IP CORP., US
[22] 1995-03-15
[30] US (08/215,544) 1994-03-22
[30] US (08/261,073) 1994-06-16

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[11] **2,145,036**
[13] C

[51] **Int.Cl. 6A61B 3/10**
[25] EN
[54] **AN EXPERIMENTAL INSTRUMENT FOR EXAMINING PERMEABILITY OF A FLOWING CORNEA AND AN EXPERIMENTAL UNIT USING SAID EXPERIMENTAL INSTRUMENT**
[54] **INSTRUMENT EXPERIMENTAL POUR L'EXAMEN DE LA PERMEABILITE DE LA CORNEE ET UNITE EXPERIMENTALE UTILISANT LEDIT INSTRUMENT**
[72] Hirai, Yoshiaki, JP
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[54] **IMPROVEMENTS IN
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[51] **Int.Cl. 6G07B 17/02**

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[54] **COMPTEUR POUR MACHINE A
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[54] **APPAREIL SERVANT A MELANGER OU A DISSOUDRE DES PARTICULES SOLIDES DANS UN LIQUIDE, ET METHODE CONNEXE**
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[54] **CYLINDRE SECHEUR A
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ENVELOPPE A DIFFUSIVITE
THERMIQUE ELEVEE**
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[73] BELOIT TECHNOLOGIES, INC., US
[85] 1996-03-29
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[87] (WO95/10659)
[30] US (08/135,816) 1993-10-13

[11] **2,174,997**
[13] C

[51] **Int.Cl. 6B60K 15/05**
[25] EN
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[54] **PLATEAU D'ADMISSION DE
RESERVOIR DE VOITURE**
[72] Gramss, Rainer, DE
[73] ITW-ATECO G.M.B.H., DE
[22] 1996-04-25
[30] DE (195 17 705.3) 1995-05-13

[11] **2,175,451**
[13] C

[51] **Int.Cl. 6C07K 16/18 6C07K 16/28
6G01N 33/53 6G01N 33/577 6G01N 33/68**
[25] EN
[54] **ISOLATED COMPONENTS OF
DENSE MICROSPHERES DERIVED
FROM MAMMALIAN BRAIN TISSUE
AND ANTIBODIES THERETO**
[54] **COMPOSANTS ISOLES
CONSTITUES DE MICROSPHERES
DENSES DERIVEES DE TISSU
CEREBRAL DE MAMMIFERE ET
ANTICORPS DIRIGES CONTRE CES
DERNIERES**
[72] Averback, Paul, CA
[73] NYMOX CORPORATION, CA
[85] 1996-04-30
[86] 1994-12-19 (PCT/CA94/00689)
[87] (WO95/16917)
[30] US (08/168,250) 1993-12-17

[11] **2,175,614**
[13] C

[51] **Int.Cl. 6G06M 1/00**
[25] EN
[54] **HIGH-SPEED SYNCHRONOUS
COUNTER CIRCUITRY**
[54] **CIRCUITERIE DE COMPTEUR
SYNCHRONE GRANDE VITESSE**
[72] Chinn, Gregson D., US
[72] Oda, Dwight N., US
[73] RAYTHEON COMPANY, US
[22] 1996-05-02
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[13] C

[51] Int.Cl. 6A61F 13/46
[25] EN
[54] PROCESS OF MAKING
ABSORBENT STRUCTURES AND
ABSORBENT STRUCTURES
PRODUCED THEREBY
[54] PROCEDE DE FABRICATION DE
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STRUCTURES ABSORBANTES AINSI
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[72] Phan, Dean Van, US
[72] Trokhan, Paul Dennis, US
[73] THE PROCTER & GAMBLE
COMPANY, US
[85] 1996-05-03
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[87] (WO95/13780)
[30] US (08/154,667) 1993-11-17

[11] 2,178,150
[13] C

[51] Int.Cl. 6F04B 39/04 6F25B 43/02
[25] EN
[54] RECIPROCATING PISTON TYPE
COMPRESSOR WITH AN OIL
SEPARATOR FOR REMOVING
LUBRICATING OIL FROM
DISCHARGED HIGH PRESSURE
REFRIGERANT GAS
[54] COMPRESSEUR A PISTON
ALTERNATIF MUNI D'UN
SEPARATEUR D'HUILE SERVANT A
EXTRAIRE L'HUILE CONTENUE
DANS UN GAZ FRIGORIGENE
[72] Ikeda, Hayato, JP
[72] Michiyuki, Hiromi, JP
[72] Tarutani, Tomoji, JP
[72] Sato, Hirofumi, JP
[73] KABUSHIKI KAISHA TOYODA
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[30] JP (7-141737) 1995-06-08

[11] 2,178,224
[13] C

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6B62D 27/06 6B60P 7/08
[25] EN
[54] MODULAR CARGO ANCHORING
AND PROTECTION SYSTEM FOR
PICKUP TRUCKS
[54] SYSTEME MODULAIRE
D'ANCRAGE ET DE PROTECTION DES
MARCHANDISES POUR CAMION
[72] Karrer, Robert B., CA
[73] Karrer, Robert B., CA
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[11] 2,179,305
[13] C

[51] Int.Cl. 6A61K 31/73 6A61K 9/12
[25] EN
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AMINOGLYCOSIDE FORMULATION
FOR AEROSOLIZATION
[54] NOUVELLE FORMULATION
AMELIOREE D'AMINOGLUCOSIDE
POUR ADMINISTRATION SOUS
FORME D'AEROSOL
[72] Montgomery, Alan B., US
[72] Smith, Arnold L., US
[72] Ramsey, Bonnie W., US
[73] Pathogenesis Corporation, US
[73] CHILDREN'S HOSPITAL AND
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[85] 1996-06-17
[86] 1995-10-17 (PCT/US95/12972)
[87] (WO96/12471)
[30] US (08/325,705) 1994-10-19

[11] * 2,180,056
[13] C

[51] Int.Cl. 6F23N 1/00 6B02C 25/00
6F23K 1/00
[25] EN
[54] ISOLATED INTELLIGENT AND
INTERRELATED CONTROL SYSTEM
WITH MANUAL OVERRIDE
[54] SYSTEME DE COMMANDE
INTELLIGENT ISOLE ET
INTERDEPENDANT A
NEUTRALISATION MANUELLE
[72] Williams, Robert M., US
[73] Williams, Robert M., US
[22] 1996-06-27
[30] US (08/491,355) 1995-06-30

[11] 2,181,214
[13] C

[51] Int.Cl. 6A47J 31/56 6A47J 31/41
[25] EN
[54] REDUCED TEMPERATURE
COFFEE BREWER
[54] INFUSEUR A CAFE A
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[72] Anson, James H., US
[73] BUNN-O-MATIC CORPORATION,
US
[22] 1996-07-15
[30] US (08/514,993) 1995-08-14

[11] 2,181,490
[13] C

[51] Int.Cl. 6H01R 25/00 6H01R 13/658
6H01R 13/66 6H01R 13/719
[25] EN
[54] REMOVABLE DESKTOP
ELECTRICAL RECEPTACLE UNIT
[54] PRISE ELECTRIQUE AMOVIBLE
POUR BUREAU
[72] McCarthy, David G., US
[73] McCarthy, David G., US
[22] 1996-07-18
[30] US (08/671,359) 1996-06-27

[11] 2,182,004
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PARACETAMOL ET DE
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[72] Prudhoe, Gordon, GB
[73] Janssen Pharmaceutica N.V., BE
[85] 1996-07-24
[86] 1995-02-27 (PCT/EP95/00719)
[87] (WO95/22974)
[30] EP (94200498.7) 1994-02-28

[11] 2,182,868
[13] C

[51] Int.Cl. 6C01B 33/26 6D21H 17/63
[25] EN
[54] IMPROVED PROCESS FOR
PREPARING WATER SOLUBLE
POLYALUMINOSILICATES
[54] PROCEDE AMELIORE POUR LA
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[72] Moffett, Robert Harvey, US
[73] INTERLATES LIMITED, GB
[73] EKA CHEMICALS (AC) LIMITED,
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[85] 1996-08-07
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[13] C

[51] **Int.Cl. 6B60C 27/08**
[25] FR
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[54] **ROUND RINGS AND FLAT LINKS TRACTION CHAIN**
[72] Lavoie, Laval, CA
[72] Lavoie, Sylvain, CA
[73] ENTREPRISES GLS LAVOIE INC. (LES), CA
[22] 1996-08-08

[11] **2,183,805**
[13] C

[51] **Int.Cl. 6H03H 9/02**
[25] EN
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[54] **APPAREIL A RESONATEURS DIELECTRIQUES**
[72] Hattori, Jun, JP
[72] Sonoda, Tomiya, JP
[72] Andoh, Masamichi, JP
[73] MURATA MANUFACTURING CO., LTD., JP
[22] 1996-08-21
[30] JP (7-211854) 1995-08-21

[11] **2,184,143**
[13] C

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[25] EN
[54] **METHOD AND APPARATUS FOR INTERFACING A SNOWBOARD BOOT TO A BINDING**
[54] **APPAREIL SERVANT A FACONNER UNE ATTACHE DE BOTTE POUR PLANCHE A NEIGE A LA FIXATION DE LA PLANCHE ET METHODE CONNEXE**
[72] Dodge, David J., US
[73] BURTON CORPORATION (THE), US
[22] 1996-08-26
[30] US (08/584,053) 1996-01-08

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[13] C

[51] **Int.Cl. 6A01G 31/06**
[25] EN
[54] **APPARATUS FOR GROWING BEANSPROUTS**
[54] **APPAREIL DE CULTURE DE GERMES DE SOJA**
[72] Ma, Kee Wai, AU
[73] Ma, Kee Wai, AU
[85] 1996-09-05
[86] 1995-04-07 (PCT/AU95/00196)
[87] (WO95/27391)
[30] AU (PM 4926) 1994-04-11

[11] **2,184,941**
[13] C

[51] **Int.Cl. 6H04N 7/26 6H04N 9/797**
[25] EN
[54] **SUB-BAND CODING/DECODING FOR MULTI-DIMENSIONAL SIGNALS**
[54] **SOUS-BANDES DE CODAGE/DECODAGE POUR SIGNAUX MULTI-DIMENSIONNELS**
[72] Bernardini, Riccardo, CH
[72] Kovacevic, Jelena, US
[73] AT&T CORP., US
[22] 1996-09-06
[30] US (545,077) 1995-10-19

[11] **2,185,112**
[13] C

[51] **Int.Cl. 6C12N 15/13 6C07K 16/24 6A61K 39/395 6C07K 16/42 6C07K 16/46**
[25] EN
[54] **HUMANIZED MONOCLONAL ANTIBODIES AGAINST HUMAN INTERLEUKIN-4**
[54] **ANTICORPS MONOCLONAUX HUMANISES CONTRE L'INTERLEUKINE-4 CHEZ L'HOMME**
[72] Dalie, Barbara, US
[72] Miller, Kenneth, US
[72] Murgolo, Nicholas, US
[72] Tindall, Stephen, US
[73] SCHERING CORPORATION, US
[85] 1996-09-09
[86] 1995-03-08 (PCT/US95/02400)
[87] (WO95/24481)
[30] US (08/208,886) 1994-03-10

[11] **2,187,438**
[13] C

[51] **Int.Cl. 6C11D 3/39**
[25] EN
[54] **DETERGENTS CONTAINING A HEAVY METAL SEQUESTANT AND A DELAYED RELEASE PEROXYACID BLEACH SYSTEM**
[54] **DETERGENTS CONTENANT UN AGENT SEQUESTANT LES METAUX LOURDS**
[72] Bailley, Gerard Marcel, GB
[72] Jeffrey, Janice, GB
[72] Park, John Scott, GB
[72] Stoddart, Barry, GB
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1996-10-08
[86] 1995-04-03 (PCT/US95/04085)
[87] (WO95/28464)
[30] GB (9407535.5) 1994-04-13

[11] **2,187,715**
[13] C

[51] **Int.Cl. 6A47L 15/50**
[25] EN
[54] **WHEEL MOUNTING METHOD AND APPARATUS FOR DISHWASHER RACK**
[54] **APPAREIL ENTRANT DANS LA FABRICATION DE PLATEAU DE LAVE-VAISSELLE ET MODE DE FIXATION DE ROUES**
[72] Welch, Rodney M., US
[72] Johnson, Thomas M., US
[73] MAYTAG CORPORATION, US
[22] 1996-10-11
[30] US (08/551,760) 1995-11-07

[11] **2,188,011**
[13] C

[51] **Int.Cl. 6B23B 51/06**
[25] EN
[54] **ROTARY TOOL, IN PARTICULAR A DRILL BIT**
[54] **OUTIL CONCENTRIQUE, NOTAMMENT FORET**
[72] Kammermeier, Dirk, DE
[73] Kennametal Hertel AG Werkzeuge + Hartstoffe, DE
[85] 1996-10-16
[86] 1995-04-27 (PCT/EP95/01600)
[87] (WO95/29030)
[30] DE (G 94 07 222.1 U) 1994-04-27

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[13] C
[51] **Int.Cl. 6A61L 27/00 6A61F 2/06**
[25] EN
[54] **CLAD COMPOSITE STENT**
[54] **EXTENSEUR COMPOSITE**
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[72] Mayer, David W., US
[73] SCHNEIDER (USA) INC., US
[85] 1996-10-21
[86] 1995-04-10 (PCT/IB95/00253)
[87] (WO95/30384)
[30] US (08/239,595) 1994-05-09

[11] **2,188,533**
[13] C
[51] **Int.Cl. 6G10K 11/16**
[25] EN
[54] **INDUSTRIAL HEADSET**
[54] **CASQUE INDUSTRIEL**
[72] Evans, Robert D., US
[72] Roeder, John, US
[72] Hoge, William J. J., US
[72] Tye, George W., US
[72] Burke, Michael J., US
[73] NOISE CANCELLATION
TECHNOLOGIES, INC., US
[85] 1996-10-22
[86] 1995-05-02 (PCT/US95/07131)
[87] (WO95/30221)
[30] US (236,848) 1994-05-02

[11] **2,189,658**
[13] C
[51] **Int.Cl. 6A61K 31/71 6A61K 9/22**
[25] EN
[54] **CONTROLLED-RELEASE**
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[54] **FORMES GALENIQUES A**
LIBERATION CONTROLEE DE
L'AZITHROMYCINE
[72] Curatolo, William J., US
[72] Friedman, Hylar L., US
[72] Korsmeyer, Richard W., US
[72] Le Mott, Steven R., US
[73] PFIZER INC., US
[85] 1996-11-05
[86] 1995-04-13 (PCT/IB95/00264)
[87] (WO95/30422)
[30] US (08/239,094) 1994-05-06

[11] **2,190,183**
[13] C
[51] **Int.Cl. 6C23G 1/12 6C11D 7/08**
6C11D 7/22 6C11D 7/26 6C11D 7/32
[25] EN
[54] **ALUMINUM DESMUT**
COMPOSITION AND PROCESS
[54] **PROCEDE ET COMPOSITIONI DE**
NETTOYAGE D'ALUMINIUM
[72] McNeil, Maynard W., US
[72] Reimbold, Edward J., US
[72] Waldron, King C., US
[73] ATOTECH USA INC., US
[85] 1996-11-12
[86] 1996-03-19 (PCT/US96/03701)
[87] (WO96/30488)
[30] US (08/410,498) 1995-03-24

[11] **2,190,971**
[13] C
[51] **Int.Cl. 6E21B 17/00 6E21B 36/00**
6F16L 59/06 6F16L 9/18
[25] EN
[54] **DOUBLE WALLED INSULATED**
TUBING AND METHOD OF
INSTALLING SAME
[54] **COLONNE DE PRODUCTION**
ISOLEE A DOUBLE PAROI, ET SON
PROCEDE D'INSTALLATION
[72] Springer, Johann, DE
[73] ROXWELL INTERNATIONAL
LIMITED, IE
[85] 1996-11-21
[86] 1995-05-23 (PCT/EP95/01997)
[87] (WO95/32355)
[30] AT (A 1068/94) 1994-05-25

[11] **2,191,058**
[13] C
[51] **Int.Cl. 6B60P 3/355**
[25] EN
[54] **DRIVE ASSEMBLY FOR**
RETRACTABLE TOP OF A MOBILE
HOUSING
[54] **MECANISME D'ENTRAINEMENT**
POUR TOIT DE MAISON MOBILE
ESCAMOTABLE
[72] Steury, Virgil H., US
[72] Steury, Edwin J., US
[73] Steury, Virgil H., US
[73] Steury, Edwin J., US
[22] 1996-11-22
[30] US (08/609,780) 1996-03-01

[11] **2,192,014**
[13] C
[51] **Int.Cl. 6B01D 53/22**
[25] EN
[54] **REACTIVE PURGE FOR SOLID**
ELECTROLYTE MEMBRANE GAS
SEPARATION
[54] **REACTIF POUR PROCEDE DE**
SEPARATION DE GAZ SUR
MEMBRANE D'ELECTROLYTE
SOLIDE
[72] Prasad, Ravi, US
[72] Gottzmann, Christian Friedrich, US
[72] Keskar, Nitin Ramesh, US
[73] PRAXAIR TECHNOLOGY, INC., US
[22] 1996-12-04
[30] US (08/567,699) 1995-12-05

[11] **2,192,172**
[13] C
[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **ABSORBENT MEMBER WITH**
HIGH DENSITY ABSORBENT
WICKING STRIPS
[54] **ELEMENT ABSORBANT**
RENFERMANT DES BANDES
ABSORBANTES DE HAUTE DENSITE
[72] Ahr, Nicholas Albert, US
[73] THE PROCTER & GAMBLE
COMPANY, US
[85] 1996-12-05
[86] 1995-06-09 (PCT/US95/07426)
[87] (WO95/35081)
[30] US (08/263,285) 1994-06-21

[11] **2,192,173**
[13] C
[51] **Int.Cl. 6A61F 13/50 6B31F 5/02**
[25] EN
[54] **CRIMPING OF A FIBROUS WEB**
TO A TISSUE
[54] **FRONCAGE D'UNE BANDE**
FIBREUSE SUR UN TISSU
[72] Theisgen, Mario Matthias, DE
[72] Schmitt, John Christian, DE
[73] THE PROCTER & GAMBLE
COMPANY, US
[85] 1996-12-05
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[51] **Int.Cl. 6C07D 307/60 6C07C 47/04
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6C07C 255/51 6C07D 213/85 6C07D 307/
89**
[25] EN
[54] **OXYGEN ENRICHMENT PROCESS
FOR AIR BASED GAS PHASE
OXIDATIONS WHICH USE METAL
OXIDE REDOX CATALYSTS**
[54] **PROCEDE D'ENRICHISSEMENT
EN OXYGENE POUR LES
OXYDATIONS EN PHASE GAZEUSE
DANS L'AIR FAISANT APPEL A DES
CATALYSEURS REDOX D'OXYDE
METALLIQUE**
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[72] Kirkwood, Donald Walter Welsh, CA
[72] Kiyonage, Kazuo, US
[73] PRAXAIR TECHNOLOGY, INC., US
[22] 1996-12-24
[30] US (08/579,109) 1995-12-27

[11] **2,193,971**
[13] C

[51] **Int.Cl. 6G01N 15/14 6G01N 21/85**
[25] EN
[54] **PSEUDO TELECENTRIC OPTICAL
DESIGN FOR FLOW CYTOMETRIC
BLOOD CELL ANALYZER**
[54] **MODELE OPTIQUE PSEUDO-
TELECENTRIQUE D'ANALYSEUR DE
CELLULES SANGUINES PAR
CYTOMETRIE DE FLUX**
[72] Chupp, Vernon L., US
[72] Mehta, Suresh N., US
[73] ABBOTT LABORATORIES, US
[85] 1996-12-24
[86] 1995-07-28 (PCT/US95/09509)
[87] (WO96/04543)
[30] US (08/283,379) 1994-08-01
[30] US (08/488,532) 1995-06-07
[30] US (08/482,678) 1995-06-07

[11] **2,195,158**
[13] C

[51] **Int.Cl. 6H04N 7/18 6A63K 3/00**
[25] EN
[54] **MOVING IMAGE JUDGING
APPARATUS**
[54] **APPAREIL DE JUGEMENT
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[72] Kondo, Noriyuki, JP
[72] Narukawa, Eijiro, JP
[73] PLUSMIC CO., LTD., JP
[22] 1997-01-15
[30] JP (8-108909) 1996-04-30
[30] JP (8-108912) 1996-04-30
[30] JP (8-108911) 1996-04-30
[30] JP (8-108910) 1996-04-30

[11] **2,195,486**
[13] C

[51] **Int.Cl. 6C23C 14/30**
[25] EN
[54] **METALLIC THIN FILM AND
METHOD OF MANUFACTURING THE
SAME, AND SURFACE ACOUSTIC
WAVE DEVICE USING THE
METALLIC THIN FILM AND THE
METHOD THEREOF**
[54] **PELLICULE METALLIQUE
MINCE ET METHODE POUR SA
FABRICATION, ET DISPOSITIF A
ONDE ACOUSTIQUE DE SURFACE
UTILISANT UNE PELLICULE
METALLIQUE MINCE, ET METHODE
POUR SA FABRICATION**
[72] Nakanishi, Hidefumi, JP
[72] Sakurai, Atsushi, JP
[72] Kobayashi, Masato, JP
[72] Yoshino, Yukio, JP
[73] MURATA MANUFACTURING CO.,
LTD., JP
[22] 1997-01-20
[30] JP (8-6963) 1996-01-19
[30] JP (8-6964) 1996-01-19

[11] **2,195,508**
[13] C

[51] **Int.Cl. 6F23C 11/00**
[25] EN
[54] **METHOD AND APPARATUS FOR
COOLING COMBUSTION CHAMBER
IN A SUBMERGED COMBUSTION
HEATING SYSTEM**
[54] **METHODE ET APPAREIL POUR
REFROIDIR UNE CHAMBRE DE
COMBUSTION DANS UN SYSTEME DE
CHAUFFAGE PAR COMBUSTION
AVEC IMMERSION**
[72] Panz, Eric, CA
[72] Panz, Steven E., CA
[73] Inproheat Industries Ltd., CA
[22] 1997-01-20

[11] **2,195,738**
[13] C

[51] **Int.Cl. 6D21F 7/12**
[25] EN
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[54] SECHAGE DE FEUILLES DE
FIBRE**
[72] Warren, David W., US
[73] Warren, David W., US
[22] 1997-01-22
[30] US (08/605,519) 1996-02-26

[11] **2,195,793**
[13] C

[51] **Int.Cl. 6F02P 3/08**
[25] EN
[54] **IGNITION SYSTEM FOR
INTERNAL COMBUSTION ENGINES
[54] SYSTEME D'ALLUMAGE POUR
MOTEURS A COMBUSTION INTERNE**
[72] SAKAI, Katsuhiko, JP
[73] DENSO CORPORATION, JP
[22] 1997-01-22
[30] JP (08-9330) 1996-01-23

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[13] C

[51] Int.Cl. 6B01J 23/44 6C07C 11/02
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[25] EN
[54] **HYDROCARBON
HYDROGENATION AND CATALYST
THEREFOR**
[54] **HYDROGENATION
D'HYDROCARBURES ET
CATALYSEUR UTILE A CETTE FIN**
[72] Johnson, Marvin M., US
[72] Cheung, Tin-Tack Peter, US
[73] PHILLIPS PETROLEUM COMPANY,
US
[22] 1997-01-30
[30] US (08/595,326) 1996-02-01

[11] 2,197,346
[13] C

[51] Int.Cl. 6C07D 251/70 6A61K 7/42
[25] FR
[54] **NOUVEAUX DERIVES
INSOLUBLES DE S-TRIAZINE, LEUR
PROCEDE DE PREPARATION,
COMPOSITIONS LES CONTENANT ET
LEURS UTILISATIONS**
[54] **NEW INSOLUBLE DERIVATIVES
OF S-TRIAZINE, THEIR
PREPARATION PROCESS,
COMPOUNDS CONTAINING THEM
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[54] **METHODE POUR
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[72] MARKOWITZ, Robert Edward, US
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[13] C

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LITHIUM VANADIUM PENTOXIDE
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[54] **PILE A ION LITHIUM, AVEC
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[54] **POLYIMIDE PERFLUOREE, POLY (ACIDE AMIQUE) PERFLUORE, COMPOSES DE DEPART ET METHODES DE PREPARATION**
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[13] C

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SAME**
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[13] C

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[72] MIHAYLOV, INDJE OGNIANOV, CA
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CA
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6C10G 7/04**
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[13] C

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[25] EN
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[54] **DISPOSITIF ET METHODE
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[54] **SYSTEME DE LAVE-GLACE
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[13] C

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PERSONNEL**
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[72] HALL, Robert J., US
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[13] C

[51] **Int.Cl. 6H04M 11/06 6G06F 9/44**
[25] EN
[54] **COMMUNICATION CONTROL
DEVICE WHICH CONVERTS MODEM
COMMANDS INTO TELEPHONE
CONTROL FUNCTION TO
COMMUNICATE AND COMMAND
CONVERSION METHOD THEREOF**
[54] **DISPOSITIF DE COMMANDE DE
TELECOMMUNICATION
CONVERTISSANT LES COMMANDES
DU MODEM EN FONCTION DE
COMMANDE DE TELEPHONE POUR
FINS DE COMMUNICATION ET
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[13] C

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OVERLAY SHORT MESSAGING
SERVICE IN A MOBILE SATELLITE
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STARTER
[54] AMORCEUR D'ARC POUR
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SYSTEM
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[51] Int.Cl. 6B05B 7/10
[25] EN
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[51] Int.Cl. 6B25B 23/04
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[54] CELLULOSE MICROFIBRILLEE
ET SON PROCEDE D'OBTENTION A
PARTIR DE PULPE DE VEGETAUX A
PAROIS PRIMAIRES, NOTAMMENT A
PARTIR DE PULPE DE BETTERAVES
SUCRIERES
[54] MICROFIBRILLATED
CELLULOSE AND METHOD FOR
PREPARING SAME FROM PRIMARY
WALL PLANT PULP, PARTICULARLY
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[72] MAUREAUX, Alain, FR
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[30] FR (95/01460) 1995-02-08
[30] FR (95/11555) 1995-10-02

[11] * 2,210,030
[13] C

[51] Int.Cl. 6H04L 29/06 6H04L 12/24
[25] EN
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MAC PROTOCOLS WITH COLLISION
AVOIDANCE USING RTS/CTS
EXCHANGES
[54] STATIONS SUPPLEMENTAIRES
DE DISTRIBUTION DE PROTOCOLES
DE CONTROLE D'ACCES AUX
SUPPORTS A DISPOSITIF
ANTICOLLISION UTILISANT DES
CENTRAUX RTS/CTS
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[72] HORTENSIUS, Peter D., US
[72] OLSEN, Claus M., US
[72] MCKAY, Danny Neil, CA
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[13] C

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[25] EN
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[54] **SCHEMA DE PROTECTION DE LECTURE/ECRIURE POUR CHARGEUR ET UNITE DE DISQUES**
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[72] THOMPSON, David A., US
[72] BRUDERER, Clark C., US
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[86] 1996-03-01 (PCT/US96/02766)
[87] (WO96/28820)
[30] US (08/402,540) 1995-03-10

[11] **2,211,870**
[13] C

[51] **Int.Cl. 6C25D 5/02 6C25D 11/04 6C25D 17/06**
[25] EN
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[72] STADLER, David M., US
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[85] 1997-07-30
[86] 1996-01-16 (PCT/US96/00174)
[87] (WO96/24708)
[30] US (08/386,012) 1995-02-09

[11] **2,212,217**
[13] C

[51] **Int.Cl. 6B23C 5/10 6B23C 5/22**
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[54] **INSERT FOR BALL NOSE END MILL**
[54] **PIECE RAPPORTEE POUR FRAISE A QUEUE A BOUT SPHERIQUE**
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[72] SHOMAKER, Robert L., US
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[85] 1997-08-05
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[87] (WO96/30150)
[30] US (08/411,031) 1995-03-27

[11] **2,212,265**
[13] C

[51] **Int.Cl. 6H04B 1/69 6H04Q 7/20 6H04B 7/216**
[25] EN
[54] **IS-95 COMPATIBLE WIDEBAND COMMUNICATION SCHEME**
[54] **SCHEMA DE COMMUNICATION EN LARGE BANDE COMPATIBLE IS-95**
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[72] RAMESH, Nallepilli S., US
[73] LUCENT TECHNOLOGIES INC., US
[22] 1997-07-31
[30] US (712,831) 1996-09-13

[11] **2,212,401**
[13] C

[51] **Int.Cl. 6E02D 29/12**
[25] FR
[54] **SECTION DE PRISE D'EGOUT AJUSTABLE**
[54] **ADJUSTABLE SEWER INLET SECTION**
[72] ANNES, Jean-Claude, CA
[73] ANNES, Jean-Claude, CA
[22] 1998-05-11

[11] **2,212,492**
[13] C

[51] **Int.Cl. 6H03H 11/04**
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[54] **TOPOLOGIE DE CIRCUIT BIPOLAIRE NPN POUR CELLULE DE TRANSCONDUCTANCE SYNTONISABLE ET SOURCE DE COURANT POSITIF**
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[72] RAGHAVAN, Gopal, US
[72] COSAND, Albert E., US
[73] HUGHES ELECTRONICS CORPORATION, US
[85] 1997-08-07
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[87] (WO97/26706)
[30] US (08/588,665) 1996-01-17

[11] **2,212,652**
[13] C

[51] **Int.Cl. 6A24B 3/18**
[25] EN
[54] **METHOD OF AND APPARATUS FOR EXPANDING TOBACCO**
[54] **METHODE ET APPAREIL DE DILATATION DU TABAC**
[72] POINDEXTER, Dale Bowman, US
[72] BARNES, Russell Dean, US
[72] GUY, Keith Rowan, US
[72] BEARD, Hoyt Sturdivant, US
[72] STEWART, Tony Dean, US
[72] RICHARDSON, Harold Eugene, US
[72] LAURENCE, Ricky Harris, US
[72] WILHELM, Douglas Edwin, US
[73] R.J. Reynolds Tobacco Company, US
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[30] US (08/694,963) 1996-08-09

[11] **2,213,096**
[13] C

[51] **Int.Cl. 6H04L 9/30 6H04L 9/08**
[25] EN
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[54] **SYSTEME DE GESTION DES CLES POUR LES ENVIRONNEMENTS A CONFIANCE MIXTE**
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[72] VAN OORSCHOT, Paul C., CA
[73] ENTRUST TECHNOLOGIES LTD., CA
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[13] C

[51] **Int.Cl. 6H01H 37/02**
[25] EN
[54] **THERMAL CUTOFF**
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[72] KALAPODIS, James B., US
[72] BISHOP, Ralph L., US
[73] EMERSON ELECTRIC CO., US
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[54] **METHODE ET APPAREIL DE SEPARATION DES PARTICULES FLOTTANTES ET NON FLOTTANTES DES EAUX PLUVIALES**
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[54] **ALGORITHME MODIFIE AVEC COMPENSATION POUR DES VARIATIONS DE LA PRESSION D'AIR DU RESERVOIR PRINCIPAL ET DU DEBIT D'AIR AMBIANT**
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[72] WONG, Mike, US
[72] VARNEY, James, US
[73] WESTINGHOUSE AIR BRAKE COMPANY, US
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[30] US (831,576) 1997-04-09

[11] **2,214,624**
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[51] **Int.Cl. 6H03F 3/20 6H04N 7/08 6H03F 3/24**
[25] EN
[54] **DIGITAL AMPLITUDE MODULATION AMPLIFIER AND TELEVISION BROADCASTING MACHINE**
[54] **APPAREIL DE TELEDIFFUSION ET AMPLIFICATEUR A MODULATION D'AMPLITUDE NUMERIQUE**
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[72] YOSHIMI, Tomofumi, JP
[72] TATSUMI, Yukio, JP
[72] TAKEDA, Haruo, JP
[72] FUJITANI, Ikuji, JP
[72] SHIODA, Takuya, JP
[72] SUGIMOTO, Tomohiko, JP
[73] Nippon Hoso kyokai, JP
[73] NEC CORPORATION, JP
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[11] **2,214,651**
[13] C

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[54] **RESEAU OPTIQUE**
[72] COOK, Andrew Robert John, GB
[72] PAYNE, David Brian, GB
[72] LOBBETT, Roy Andrew, GB
[73] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 1997-09-04
[86] 1996-03-22 (PCT/GB96/00702)
[87] (WO96/31023)
[30] EP (95302000.5) 1995-03-24

[11] **2,214,921**
[13] C

[51] **Int.Cl. 6C23C 16/00**
[25] EN
[54] **APPARATUS FOR DEPOSITING BARRIER FILM ON THREE DIMENSIONAL ARTICLES**
[54] **APPAREIL POUR DEPOSER UNE PELLICULE A EFFET BARRIERE SUR DES ARTICLES TRIDIMENSIONNELS**
[72] MONTGOMERY, David B., US
[73] BECTON, DICKINSON AND COMPANY, US
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[30] US (08/724,488) 1996-09-30

[11] **2,215,515**
[13] C

[51] **Int.Cl. 6A41D 13/10**
[25] EN
[54] **VIBRATION ATTENUATING MEMBER AND METHOD OF MAKING SAME**
[54] **ELEMENT ATTENUANT LES VIBRATIONS ET SON PROCEDE DE PRODUCTION**
[72] TALONN, Daniel A., US
[72] CHASE, David D., US
[73] CHASE ERGONOMICS, INC., US
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[87] (WO96/35342)
[30] US (08/436,655) 1995-05-08
[30] US (08/623,060) 1996-05-06

[11] **2,215,779**
[13] C

[51] **Int.Cl. 6H04M 3/42 6H04M 3/50**
[25] EN
[54] **EXCHANGING APPARATUS AND CONTROL METHOD FOR EXCHANGING AND CONNECTING DESTINATION TERMINAL AND CALLING TERMINAL, AND COMMUNICATION TERMINAL APPARATUS COMMUNICATING WITH OTHER TERMINALS THROUGH COMMUNICATION NETWORK AND CONTROL METHOD**
[54] **APPAREIL DE COMMUTATION ET METHODE DE CONTROLE DE LA COMMUTATION ET DE LA CONNEXION ENTRE POSTE DE DESTINATION ET POSTE D'APPEL, ET POSTE DE COMMUNICATION AVEC D'AUTRES POSTES PARL'ENTREMISE D'UN RESEAU DE COMMUNICATION ET D'UNE METHODE DE CONTROLE.**
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[54] **SYSTEMS AND METHODS FOR PROVIDING PERSONAL NON-GEOGRAPHIC CALL MANAGEMENT**
[54] **SYSTEMES ET METHODES DE GESTION D'APPELS PERSONNELS SUR UNE BASE NON GEOGRAPHIQUE**
[72] SEIP, Barry Shawn, US
[72] PELLEGRINO, Michael A., US
[73] AT&T CORP., US
[22] 1997-09-24
[30] US (749,118) 1996-11-14

[11] **2,216,762**
[13] C

[51] **Int.Cl. 6H04M 3/42 6H04M 15/00**
[25] EN
[54] **METHODS FOR AUTOMATIC SERVICE PROVISIONING FOR TELECOMMUNICATIONS**
[54] **METHODES UTILISEES PAR LES ENTREPRISES DE TELECOMMUNICATION POUR FOURNIR DES SERVICES AUTOMATIQUÉMENT**
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[73] AT&T CORP., US
[22] 1997-09-29
[30] US (811,980) 1997-03-05

[11] **2,216,832**
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[51] **Int.Cl. 6H05B 3/03**
[25] EN
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[54] **ENSEMBLE ROULEAU CHAUFFANT**
[72] LESTARGE, Lawrence B., US
[72] HYLLBERG, Bruce E., US
[72] BUTTERS, Gary S., US
[72] CRIMMINS, Robert Allen, US
[73] American Roller Company, US
[73] D&K Custom Machine Design, Inc., US
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[30] US (08/414,430) 1995-03-31

[11] **2,218,971**
[13] C

[51] **Int.Cl. 6F04B 53/10 6F16K 5/06 6F04C 29/08**
[25] EN
[54] **COMPRESSOR BALL VALVE**
[54] **SOUPAPE SPHERIQUE DE COMPRESSEUR**
[72] KOSCO, John Jr., US
[73] TECUMSEH PRODUCTS COMPANY, US
[22] 1997-10-21
[30] US (08/743,845) 1996-11-05

[11] **2,220,938**
[13] C

[51] **Int.Cl. 6B23Q 11/00 6B23B 29/02**
[25] EN
[54] **TUNED DAMPING SYSTEM FOR SUPPRESSING VIBRATIONS DURING MACHINING**
[54] **SYSTEME D'ARMORTISSEMENT AJUSTE POUR SUPPRIMER LES VIBRATIONS PENDANT L'USINAGE**
[72] COBB, William T., Jr., US
[73] DESIGN & MANUFACTURING SOLUTIONS, INC., US
[85] 1997-11-12
[86] 1996-05-17 (PCT/US96/07151)
[87] (WO96/37338)
[30] US (08/447,939) 1995-05-23

[11] **2,224,023**
[13] C

[51] **Int.Cl. 6H04Q 3/42 6H04Q 3/47**
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[54] **SYSTEME CENTREX INTERURBAIN VIRTUEL**
[72] TURNER, George W., CA
[73] BELL CANADA, CA
[22] 1997-12-05
[30] US (08/766,277) 1996-12-13

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[13] C

[51] **Int.Cl. 6A01N 47/34**
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[54] **AGENT POUR COMBATTRE LES PARASITES EN PISCICULTURE**
[72] HOFF, Kjell Arne, NO
[72] RITCHIE, Gordon, NO
[73] Nutreco Aquaculture Research Centre A/S, NO
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[30] NO (952317) 1995-06-13

[11] **2,227,813**
[13] C

[51] **Int.Cl. 6D02G 3/04 6D06M 13/288**
[25] EN
[54] **FLAT DUCK GREIGE FABRICS SUITABLE FOR PROCESSING INTO FLAME RESISTANT FABRICS WITH LOW SHRINKAGE**
[54] **TOILES EN FIBRES ECRUES PLATES POUVANT ETRE TRANSFORMEES EN TISSUS IGNIFUGES AYANT UN FAIBLE DEGRE DE RETRECISSEMENT**
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[73] GREEN, James R., US
[22] 1998-01-23
[30] US (08/787,943) 1997-01-23

[11] **2,228,826**
[13] C

[51] **Int.Cl. 6E01F 5/00 6E03F 5/06**
[25] EN
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[13] C
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[25] EN
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[54] **METHODE ET STRUCTURE D'ENROULEMENT D'INDUIT**
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[73] Tamagawa Seiki Kabushiki Kaisha, JP
[22] 1998-05-12
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[11] **2,238,046**
[13] C
[51] **Int.Cl. 6F42B 39/30 6F42B 39/24**
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[54] **EMBALLAGE DE DETONATEUR**
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[73] AUSTIN POWDER COMPANY, US
[85] 1998-05-19
[86] 1996-11-20 (PCT/US96/18603)
[87] (WO97/19316)
[30] US (08/560,865) 1995-11-20

[11] **2,238,622**
[13] C
[51] **Int.Cl. 6H03F 1/32**
[25] EN
[54] **AN AUTOMATIC CONTROL SYSTEM FOR REDUCING DISTORTION PRODUCED BY ELECTRICAL CIRCUITS**
[54] **SYSTEME AUTOMATIQUE DE CONTROLE PERMETTANT DE REDUIRE LA DISTORSION CAUSEE PAR DES CIRCUITS ELECTRIQUES**
[72] MYER, Robert Evan, US
[73] LUCENT TECHNOLOGIES INC., US
[22] 1998-05-25
[30] US (08/903,931) 1997-07-31

[11] **2,242,629**
[13] C
[51] **Int.Cl. 6C06C 5/06**
[25] EN
[54] **SLIDER MEMBER FOR BOOSTER EXPLOSIVE CHARGES**
[54] **PIECE COULISSANTE POUR CHARGES-RELAIS EXPLOSIVES**
[72] BAHR, Lyman G., US
[72] TORO, Daniel A., US
[72] DUFRANE, Ronald M., US
[72] THOMAS, Ronald D., US
[72] SUTULA, Daniel P., Jr., US
[72] WELCH, Brendan M., US
[73] THE ENSIGN-BICKFORD COMPANY, US
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[30] US (08/575,244) 1996-01-16

[11] **2,243,469**
[13] C
[51] **Int.Cl. 6G06F 12/14**
[25] EN
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[54] **TECHNIQUE DE CODAGE DU LOGICIEL ET DU MATERIEL**
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[72] JOHNSON, Harold Joseph, CA
[72] CHAN, Becky Laiping, CA
[72] GU, Yuan Xiang, CA
[73] NORTEL NETWORKS CORPORATION, CA
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[30] US (08/611,968) 1996-03-07

[11] **2,244,641**
[13] C
[51] **Int.Cl. 6B29C 41/20 6A61L 27/00 6A61F 2/06**
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[54] **STENT RECOUVERT DE POLYMERE**
[72] LOEFFLER, Joseph P., US
[73] ADVANCED CARDIOVASCULAR SYSTEMS, INC., US
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[30] US (08/909,399) 1997-08-11

[11] **2,245,803**
[13] C
[51] **Int.Cl. 6H02J 3/16 6H02J 3/01**
[25] EN
[54] **IMPEDANCE REGULATOR SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE REGULATION D'IMPEDANCE**
[72] WYNN, Woodson Dale, US
[73] AT&T CORP., US
[22] 1998-08-25
[30] US (08/929,250) 1997-09-10

[11] **2,250,393**
[13] C
[51] **Int.Cl. 6B62B 17/02**
[25] EN
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[54] **DISQUE POUR LES SKIS D'UNE MOTONEIGE**
[72] LEMAY, Serge, CA
[73] LEMAY, Serge, CA
[22] 1998-11-04
[30] CA (2,225,559) 1998-02-02

[11] **2,258,390**
[13] C
[51] **Int.Cl. 6H02M 7/30 6F24C 7/02 6F24C 7/08**
[25] EN
[54] **AC/DC TYPE MICROWAVE OVEN**
[54] **FOUR A MICRO-ONDES DE TYPE CA-CC**
[72] SUNG, Han-jun, KR
[72] KIM, Chul, KR
[72] JANG, Seong-deog, KR
[72] HAN, Yong-woon, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 1999-01-06
[30] KR (98-18588) 1998-05-22
[30] KR (98-18590) 1998-05-22
[30] KR (98-21115) 1998-06-08
[30] KR (98-21116) 1998-06-08
[30] KR (98-35378) 1998-08-29
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[13] C

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[54] **FOUR A MICRO-ONDES CA/CC**
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[72] JANG, Seong-deog, KR
[72] KIM, Chul, KR
[72] SUNG, Han-jun, KR
[73] SAMSUNG ELECTRONICS CO.,
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[22] 1999-01-06
[30] KR (98-28849) 1998-07-16
[30] KR (98-28850) 1998-07-16
[30] KR (98-28851) 1998-07-16
[30] KR (98-28852) 1998-07-16

[11] **2,259,633**
[13] C

[51] **Int.Cl. 6A61B 6/00 6A61B 6/04**
[25] EN
[54] **IMPROVED MOBILE X-RAY
APPARATUS**
[54] **APPAREIL DE RADIOGRAPHIE
MOBILE**
[72] LYKE, Daniel N., US
[72] DEFRIETAS, Kenneth F., US
[72] PELLEGRINO, Anthony J., US
[72] SCHUTZ, Richard F., US
[73] THERMOTREX CORPORATION, US
[22] 1994-11-25
[62] 2,136,708
[30] US (08/158,625) 1993-11-26

[11] **2,261,105**
[13] C

[51] **Int.Cl. 6A61B 6/00**
[25] EN
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APPARATUS**
[54] **APPAREIL DE RADIOGRAPHIE
MOBILE AMELIORE**
[72] DEFRIETAS, Kenneth F., US
[72] SCHUTZ, Richard F., US
[72] LYKE, Daniel N., US
[72] PELLEGRINO, Anthony J., US
[73] THERMOTREX CORPORATION, US
[22] 1994-11-25
[62] 2,136,708
[30] US (08/158,625) 1993-11-26

[11] **2,262,609**
[13] C

[51] **Int.Cl. 6B23B 51/04**
[25] EN
[54] **HOLE SAW**
[54] **SCIE-CLOCHE**
[72] BRUTSCHER, David T., US
[72] SZYMANSKI, Donald M., US
[73] VERMONT AMERICAN
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[85] 1999-02-05
[86] 1997-08-08 (PCT/US97/13768)
[87] (WO98/06527)
[30] US (08/738,758) 1996-08-09

[11] **2,280,414**
[13] C

[51] **Int.Cl. 6B62D 65/00 6G06F 17/40**
[25] EN
[54] **ZONE INSPECTION
MANUFACTURING LINE**
[54] **INSPECTION DE ZONE D'UNE
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[72] ASTON, MARC, CA
[73] HONDA CANADA INCORPORATED,
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[22] 1999-08-16
[30] US (09/368,256) 1999-08-03

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[13] A1

[51] **Int.Cl. 6A46B 15/00**
[25] EN
[54] **ABRASIVE BRISTLE TIP TOOTHBRUSH AND BRISTLE ABRASIVE ADHESION PROCESS**
[54] **BROSSE A DENTS A SOIES ABRASIVES ET PROCEDE D'ADHERENCE**
[72] ANDERSON, Charles Edwin, CA
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[22] 1999-04-13
[43] 2000-10-13

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[13] A1

[51] **Int.Cl. 6A61K 33/04**
[25] EN
[54] **METHOD OF ALTERING PLASMA HOMOCYSTEINE LEVELS IN HUMANS**
[54] **METHODE POUR MODIFIER LES CONCENTRATIONS D'HOMOCYSTEINE DANS LE PLASMA HUMAIN**
[72] KHAN, Airudin S., CA
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[22] 1999-04-08
[43] 2000-10-08

[21] **2,266,760**
[13] A1

[51] **Int.Cl. 6C07K 16/44 6A61K 38/17 6C12Q 1/48 6G01N 33/53**
[25] EN
[54] **METHYLATION OF ARGININE AND RELATED AMINO ACIDS**
[54] **METHYLATION DE L'ARGININE ET D'ACIDES AMINES VOISINS**
[72] RICHARD, Stephane, CA
[71] THE SIR MORTIMER B. DAVIS - JEWISH GENERAL HOSPITAL, CA
[22] 1999-04-08
[43] 2000-10-08

[21] **2,266,788**
[13] A1

[51] **Int.Cl. 6A63B 21/055**
[25] EN
[54] **A COMPLETE SELF STANDING MULTI-SPORTS TRAINING, EXERCISING AND REHABILITATION SYSTEM**
[54] **SYSTEME AUTONOME COMPLET D'ENTRAIEMENT, D'EXERCICE ET DE READAPTATION OMNI-SPORTS**
[72] HENRI, Richard, CA
[72] SABOURIN, Michel, CA
[71] HENRI, Richard, CA
[71] SABOURIN, Michel, CA
[22] 1999-04-08
[43] 2000-10-08

[21] **2,266,832**
[13] A1

[51] **Int.Cl. 6B60D 1/60 6E05B 65/12**
[25] EN
[54] **LOCKING DEVICE FOR TRAILING HITCH ASSEMBLY**
[54] **DISPOSITIF DE VERROUILLAGE POUR ATTELAGE DE REMORQUE**
[72] LAPALME, Jacques, CA
[71] LAPALME, Jacques, CA
[22] 1999-04-09
[43] 2000-10-09

[21] **2,267,516**
[13] A1

[51] **Int.Cl. 6G06F 12/14 6G11B 20/00**
[25] EN
[54] **METHOD FOR PREVENTING UNAUTHORIZED COPYING OF DIGITAL MEDIA**
[54] **METHODE POUR EMPECHER LA COPIE NON AUTORISEE DE DONNEES NUMERIQUES**
[72] RAJPAL, Ami, CA
[71] RAJPAL, Ami, CA
[22] 1999-04-13
[43] 2000-10-13

[21] **2,267,519**
[13] A1

[51] **Int.Cl. 6G01B 11/24 6A61B 5/107**
[25] EN
[54] **OPTICAL FULL HUMAN BODY 3D DIGITIZER**
[54] **NUMERISEUR OPTIQUE 3D DE TOUT LE CORPS HUMAIN**
[71] INSPECK INC., CA
[22] 1999-04-13
[43] 2000-10-13

[21] **2,267,625**
[13]

[51] **Int.Cl. 6G06K 19/077 6G06K 7/10**
[25] FR
[54] **DISPOSITIF CONTRAIGNANT A UNE REDUCTION DE DISTANCE AU QUASI-CONTACT POUR DES TRANSACTIONS SECURISEES**
[54] **DEVICE RESTRICTING THE DISTANCE REQUIRED FOR SECURE TRANSACTIONS TO NEAR-CONTACT**
[72] SUREAUD, Jean, CA
[72] REVOL, Jean-Louis, FR
[71] CORPORATION HYPERSECUR INC., CA
[22] 1999-04-14
[43] 2000-10-14

[21] **2,268,249**
[13] A1

[51] **Int.Cl. 6A01K 69/06**
[25] EN
[54] **BEN'S PORTABLE FLOATING FISH TRAP**
[54] **NASSE FLOTTANTE PORTATIVE «BEN'S»**
[72] DIETTERLE, Ben, CA
[71] DIETTERLE, Ben, CA
[22] 1999-04-08
[43] 2000-10-08

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[21] 2,268,252
[13] A1

[51] **Int.Cl. 6F16B 13/10**
[25] EN
[54] **BLIND PANEL FASTENER/SCREW PIN**
[54] **FIXATION/CHEVILLE A VIS POUR PANNEAU AVEUGLE**
[72] GILLIS, Macdonald, CA
[71] GILLIS, Macdonald, CA
[22] 1999-04-08
[43] 2000-10-08

[21] 2,268,415
[13] A1

[51] **Int.Cl. 6H04R 17/00 6G01N 29/22 6G01N 29/26 6G10K 11/34**
[25] EN
[54] **SINGLE ELEMENT ULTRASONIC COLLIMATING TRANSDUCERS AND A METHOD AND APPARATUS UTILIZING ULTRASONIC TRANSDUCERS IN 3D TOMOGRAPHY**
[54] **TRANSDUCTEUR A COLLIMATEUR D'ULTRA-SONS ET ELEMENT UNIQUE ET UNE METHODE ET UN APPAREIL DE TOMOGRAPHIE 3D UTILISANT DES TRANSDUCTEURS A ULTRA-SONS**
[72] KARPELSON, Arkady, CA
[72] SHERMAN, Igor A., CA
[71] KARPELSON, Arkady, CA
[71] SHERMAN, Igor A., CA
[22] 1999-04-09
[43] 2000-10-09

[21] 2,268,420
[13] A1

[51] **Int.Cl. 6H01F 7/06**
[25] EN
[54] **IMPROVED MAGNETOPERMANENT PLATE**
[54] **PLAQUE A AIMANT PERMANENT AMELIORE**
[72] RIVI, Roberta, IT
[72] RIVI, Davide, IT
[72] RIVI, Giovanni, IT
[71] RIVI GIOVANNI & C. S.N.C, IT
[22] 1999-04-09
[43] 2000-10-09

[21] 2,268,422
[13] A1

[51] **Int.Cl. 6B65D 3/20**
[25] EN
[54] **TOOL AND METHOD FOR FORMING CYLINDRICAL CONTAINERS**
[54] **OUTIL ET METHODE DE FACONNAGE DE CONTENEURS CYLINDRIQUES**
[72] GORDON-CLEMENTS, Rhonda, CA
[71] ATLANTIC INNOVATIVE ENTERPRISES, CA
[22] 1999-04-09
[43] 2000-10-09

[21] 2,268,435
[13] A1

[51] **Int.Cl. 6A47C 7/46**
[25] EN
[54] **UNITARY ADJUSTABLE SEAT BASKET**
[54] **PANIER DE SIEGE REGLABLE UNITAIRE**
[72] COSENTINO, Christopher, CA
[72] RIETVELD, Jack, CA
[72] MAIER, Tony, CA
[72] DEMIN, Igor, CA
[71] SCHUKRA MANUFACTURING INC., CA
[22] 1999-04-09
[43] 2000-10-09

[21] 2,268,459
[13] A1

[51] **Int.Cl. 6E05F 11/14**
[25] EN
[54] **WINDOW LOCKING LEVER**
[54] **LEVIER DE VERROUILLAGE DE FENETRE**
[72] CARRIER, Germain, CA
[71] CARRIER, Germain, CA
[22] 1999-04-09
[43] 2000-10-09

[21] 2,268,460
[13] A1

[51] **Int.Cl. 6A41D 13/04**
[25] EN
[54] **APRON**
[54] **TABLIER**
[72] MCKENZIE, Lorne George, CA
[71] MCKENZIE, Lorne George, CA
[22] 1999-04-09
[43] 2000-10-09

[21] 2,268,462
[13] A1

[51] **Int.Cl. 6A61K 31/22**
[25] EN
[54] **METHOD OF PREVENTING NECROSIS AND APOPTOSIS**
[54] **METHODE DE PREVENTION DE LA NECROSE ET DE L'APOPTOSE**
[72] JONES, Julia, CA
[72] ROTSTEIN, Ori, CA
[71] JONES, Julia, CA
[71] ROTSTEIN, Ori, CA
[22] 1999-04-09
[43] 2000-10-09

[21] 2,268,480
[13] A1

[51] **Int.Cl. 6H02J 3/01**
[25] EN
[54] **UNIVERSAL HARMONIC MITIGATING SYSTEM**
[54] **SYSTEME UNIVERSEL DE REDUCTION DES HARMONIQUES**
[72] KUZNETSOV, Vladimir G., UA
[72] VOLKOV, Igor V., UA
[72] HOEVENAARS, Anthony H., CA
[72] LEVIN, Michael I., CA
[71] 1061933 ONTARIO INC., CA
[22] 1999-04-09
[43] 2000-10-09

[21] 2,268,481
[13] A1

[51] **Int.Cl. 6A47C 7/46**
[25] EN
[54] **UNITARY ADJUSTABLE SEAT BASKET**
[54] **PANIER DE SIEGE REGLABLE UNITAIRE**
[72] COSENTINO, Christopher, CA
[72] RIETVELD, Jack, CA
[72] MAIER, Tony, CA
[72] DEMIN, Igor, CA
[71] SCHUKRA MANUFACTURING INC., CA
[22] 1999-04-08
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[21] **2,268,486**
[13] A1

[51] **Int.Cl. 6G01B 3/20 6G01B 3/24**
[25] EN
[54] **LIVESTOCK WEIGHT ESTIMATION DEVICE**
[54] **DISPOSITIF D'ESTIMATION DU POIDS DU BETAIL**
[72] MORISSETTE, Simon, CA
[71] MORISSETTE, Simon, CA
[22] 1999-04-13
[43] 2000-10-13

[21] **2,268,488**
[13] A1

[51] **Int.Cl. 6E04H 13/00 6F21V 33/00**
[25] EN
[54] **THE ILLUMINATED REMEMBRANCE MONUMENT**
[54] **MONUMENT COMMEMORATIF ILLUMINE**
[72] MORRISSEY, Paul Douglas, CA
[71] MORRISSEY, Paul Douglas, CA
[22] 1999-04-09
[43] 2000-10-09

[21] **2,268,490**
[13] A1

[51] **Int.Cl. 6A61B 17/132 6A61B 17/03 6A61F 13/15**
[25] EN
[54] **THE SITEMINDER**
[54] **LE SITEMINDER**
[72] ROLOFS, Lita, CA
[71] ROLOFS, Lita, CA
[22] 1999-04-09
[43] 2000-10-09

[21] **2,268,491**
[13] A1

[51] **Int.Cl. 6A01K 5/00 6A01K 5/02 6A47F 1/08**
[25] EN
[54] **UPRIGHT STANDING, MANUAL OPERATED, DRY PET FOOD DISPENSER AND STORAGE UNIT**
[54] **CONTENANT VERTICAL D'ENTREPOSAGE ET DE DISTRIBUTION MANUELLE D'ALIMENTS SECS POUR ANIMAUX DE COMPAGNIE**
[72] COLSON, Ron, CA
[72] BOYCE, Julie, CA
[71] COLSON, Ron, CA
[71] BOYCE, Julie, CA
[22] 1999-04-12
[43] 2000-10-12

[21] **2,268,496**
[13] A1

[51] **Int.Cl. 6C22B 19/02**
[25] EN
[54] **PURIFICATION OF ZINC MATERIALS**
[54] **PURIFICATION DE MATIERES ZINCIQUES**
[72] FERRON, Cesar J., CA
[71] LAKEFIELD RESEARCH LIMITED, CA
[22] 1999-04-09
[43] 2000-10-09

[21] **2,268,498**
[13] A1

[51] **Int.Cl. 6B67D 1/08**
[25] EN
[54] **BEVERAGE DISPENSER STANCHION COVER**
[54] **ENVELOPPE DE DISTRIBUTRICE DE BOISSON**
[72] TESTORI, James J., US
[72] TESTORI, John R., US
[72] GUERRA, Jack A., US
[71] TESTORI, James J., US
[71] TESTORI, John R., US
[71] GUERRA, Jack A., US
[22] 1999-04-09
[43] 2000-10-09

[21] **2,268,500**
[13] A1

[51] **Int.Cl. 6A62B 1/02 6E04G 3/16**
[25] FR
[54] **NACELLE ASCENSEUR DE SAUVETAGE PORTATIF**
[54] **PORTABLE AERIAL RESCUE BASKET**
[72] TREMBLAY, Julien, CA
[71] TREMBLAY, Julien, CA
[22] 1999-04-13
[43] 2000-10-13

[21] **2,268,501**
[13] A1

[51] **Int.Cl. 6B63B 7/04**
[25] EN
[54] **COLLAPSIBLE WATERCRAFT**
[54] **EMBARCATION DEMONTABLE**
[72] WONG, James Bing, CA
[71] WONG, James Bing, CA
[22] 1999-04-12
[43] 2000-10-12

[21] **2,268,502**
[13]

[51] **Int.Cl. 6B26B 27/00 6B65D 65/26**
[25] FR
[54] **COUPE EMBALLAGE CD**
[54] **CD PACKAGING CUTTER**
[72] MICHELET, Joseph M. J., CA
[71] MICHELET, Joseph M. J., CA
[22] 1999-04-14
[43] 2000-10-14

[21] **2,268,503**
[13] A1

[51] **Int.Cl. 6F24B 1/182**
[25] EN
[54] **PORTABLE OVEN**
[54] **FOUR PORTATIF**
[72] BRUNET, Alexandre F., CA
[71] BRUNET, Alexandre F., CA
[22] 1999-04-09
[43] 2000-10-09

[21] **2,268,505**
[13] A1

[51] **Int.Cl. 6B07C 5/10 6B07C 5/12**
[25] EN
[54] **SINGULATION AND SORTING SYSTEM FOR FISH AND SIMILAR ITEMS**
[54] **SYSTEME DE SEPARATION ET DE TRIAGE DE POISSONS ET D'ARTICLES SEMBLABLES**
[72] STEVENS, Robert, CA
[72] GAGNON, Philippe, CA
[72] LIZOTTE, Marcel, CA
[72] VARGHESE, Zubin, CA
[71] STEVENS, Robert, CA
[71] GAGNON, Philippe, CA
[71] LIZOTTE, Marcel, CA
[71] VARGHESE, Zubin, CA
[22] 1999-04-12
[43] 2000-10-12

[21] **2,268,509**
[13] A1

[51] **Int.Cl. 6E02D 29/02**
[25] EN
[54] **RETAINING WALL SYSTEM WITH INTERLOCKED SANDBAGS**
[54] **MURS DE RETENUE CONSTRUIITS AVEC DES SACS DE SABLE IMBRIQUES**
[72] KIM, Hun S., CA
[71] VERSA-LOK ASIA (L) BHD, TH
[71] BEON TOP ENTERPRISES LTD., CA
[22] 1999-04-08
[43] 2000-10-08

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[21] **2,268,510**
[13] A1
[51] **Int.Cl. 6A47G 25/08**
[25] EN
[54] **COLLAPSIBLE WALL UNIT FOR CLOTHES**
[54] **DISPOSITIF MURAL DEMONTABLE POUR ACCROCHER DES VETEMENTS**
[72] NAGASAKI, Daniel George, CA
[71] NAGASAKI, Daniel George, CA
[22] 1999-04-08
[43] 2000-10-08

[21] **2,268,565**
[13] A1
[51] **Int.Cl. 6A61J 9/06 6A47D 13/02**
[25] FR
[54] **SIEGE DE PUERICULTURE A BIBERON AUTONOME POUR NOURRISSONS**
[54] **BABY SEAT WITH ITS OWN NURSING BOTTLE**
[72] COSSEC, Thierry Vincent Marie, FR
[71] COSSEC, Thierry Vincent Marie, FR
[22] 1999-04-12
[43] 2000-10-12

[21] **2,268,568**
[13] A1
[51] **Int.Cl. 6A47L 1/16**
[25] EN
[54] **TWO HANDED SWIVEL ICE SCRAPER**
[54] **GRATTOIR ARTICULE UTILISABLE AVEC LES DEUX MAINS**
[72] HAMILTON, Dennis, CA
[71] HAMILTON, Dennis, CA
[22] 1999-04-09
[43] 2000-10-09

[21] **2,268,572**
[13] A1
[51] **Int.Cl. 6G01R 31/26 6H01L 21/50**
[25] EN
[54] **A METHOD AND STRUCTURE FOR PERFORMING INTEGRATED CIRCUIT WAFER TESTING AND ASSEMBLY**
[54] **METHODE ET STRUCTURE POUR L'ESSAI ET LE MONTAGE DE TRANCHES DE CIRCUITS IMPRIMES**
[72] MASON, Ralph Dickson, CA
[71] MASON, Ralph Dickson, CA
[22] 1999-04-12
[43] 2000-10-12

[21] **2,268,583**
[13] A1
[51] **Int.Cl. 6B09C 1/00**
[25] EN
[54] **IN-SITU TREATMENT AND REMEDIATION SYSTEM AND METHOD**
[54] **SYSTEME DE TRAITEMENT ET DE RESTAURATION IN SITU ET METHODE**
[72] STEELE, Richard P., US
[72] NICKELL, Jerry D., US
[71] NICHOLS ENVIRONMENTAL (CANADA) LTD., CA
[22] 1999-04-12
[43] 2000-10-12

[21] **2,268,585**
[13] A1
[51] **Int.Cl. 6B09C 1/02**
[25] EN
[54] **DESTRUCTION OF HALOGENATED ORGANIC CONTAMINANTS IN SOLID MEDIA**
[54] **ELIMINATION DE CONTAMINANTS ORGANIQUES HALOGENES DANS UN MILIEU SOLIDE**
[72] WARD, Owen P., CA
[72] SINGH, Ajay, CA
[72] BILLINGSLEY, Kate, CA
[71] PETROZYME TECHNOLOGIES INC., CA
[22] 1999-04-12
[43] 2000-10-12

[21] **2,268,588**
[13] A1
[51] **Int.Cl. 6C07C 275/28 6A61K 31/17 6A61K 31/275 6C07C 317/42 6C07C 323/44**
[25] EN
[54] **NOVEL ARYL-CHLORO-ETHYL UREAS**
[54] **NOUVELLES ARYL-CHLORO-ETHYL UREES**
[72] GAUDREAU, René C., CA
[71] UNIVERSITE LAVAL, CA
[22] 1999-04-12
[43] 2000-10-12

[21] **2,268,590**
[13] A1
[51] **Int.Cl. 6C07D 295/096 6C07D 277/04 6C07D 453/06 6C07D 487/08 6C07D 491/113 6C07D 207/12 6C07D 403/12 6C07D 405/12 6C07D 409/12 6A61K 31/135 6C07D 295/185 6C07D 207/24 6A61K 31/40 6A61K 31/425 6A61K 31/44 6A61K 31/495 6C07C 217/52 6A61K 31/535 6A61K 31/55 6C07D 333/58 6C07D 211/74**
[25] EN
[54] **ION CHANNEL MODULATING COMPOUNDS AND USES THEREOF**
[54] **COMPOSES DE REGULATION DES CANAUX IONIQUES ET UTILISATIONS DE CES PRODUITS**
[72] YONG, Sandro L., CA
[72] SHENG, Tao, CA
[72] ZOLOTAY, Alexander B., CA
[72] ZHU, Jiqun, CA
[72] WALL, Richard A., CA
[72] WALKER, Michael J. A., CA
[72] BAIN, Allen I., CA
[72] PLOUVIER, Bertrand M. C., CA
[72] LONGLEY, Cindy J., CA
[72] BEATCH, Gregory N., CA
[71] NORTRAN PHARMACEUTICALS INC., CA
[22] 1999-04-12
[43] 2000-10-12

[21] **2,268,606**
[13] A1
[51] **Int.Cl. 6E04D 1/22**
[25] EN
[54] **ROOFING TILE**
[54] **TUILE DE COUVERTURE**
[72] FOORD, Kenneth G., CA
[71] FOORD, Kenneth G., CA
[22] 1999-04-13
[43] 2000-10-13

[21] **2,268,611**
[13] A1
[51] **Int.Cl. 6G03B 17/56 6B64D 47/08**
[25] EN
[54] **CAMERA MOUNT FOR AERIAL PHOTOGRAPHY**
[54] **SUPPORT DE CAMERA POUR PHOTOGRAPHIE AERIENNE**
[72] STONEHOUSE, David C., CA
[72] POLLOCK, Richard J., CA
[71] STONEHOUSE, David C., CA
[71] POLLOCK, Richard J., CA
[22] 1999-04-13
[43] 2000-10-13

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[21] **2,268,612**
[13] A1

[51] **Int.Cl. 6E06C 7/48 6E06C 7/00**
[25] EN
[54] **LADDER ACCESSORIES**
[54] **ACCESSOIRES D'ECHELLE**
[72] SMITH, William Stephen, CA
[71] SMITH, William Stephen, CA
[22] 1999-04-12
[43] 2000-10-12

[21] **2,268,613**
[13] A1

[51] **Int.Cl. 6E02F 3/88 6E02F 9/26**
[25] EN
[54] **PROXIMITY ALARM FOR AN APPARATUS FOR EXCAVATING WITH PRESSURIZED LIQUID**
[54] **SYSTEME D'ALARME DE PROXIMITE POUR APPAREIL D'EXCAVATION UTILISANT UN LIQUIDE SOUS PRESSION**
[72] DEMUTH, Kade, CA
[71] DEMUTH, Kade, CA
[22] 1999-04-12
[43] 2000-10-12

[21] **2,268,634**
[13] A1

[51] **Int.Cl. 6G03B 21/42 6G03B 21/32**
[25] EN
[54] **AN APPARATUS AND METHOD FOR MANAGING A CONDITION IN A FILM PROJECTION SYSTEM**
[54] **APPAREIL ET METHODE DE GESTION DE LA TENSION DANS UN SYSTEME DE PROJECTION DE FILM**
[72] GREENHAM, Peter, CA
[71] GREENHAM, Peter, CA
[22] 1999-04-12
[43] 2000-10-12

[21] **2,268,642**
[13] A1

[51] **Int.Cl. 6E05F 15/14 6E05B 65/12**
[25] EN
[54] **AUTOMATIC SLIDING DOOR OPENING/CLOSING SYSTEM**
[54] **SYSTEME D'OUVERTURE/DE FERMETURE AUTOMATIQUE DE PORTE COULISSANTE**
[72] CLARE, Sean, CA
[72] HOLT, Larry, CA
[72] BROADHEAD, Douglas G., CA
[71] MULTIMATIC INC., CA
[22] 1999-04-09
[43] 2000-10-09

[21] **2,268,659**
[13] A1

[51] **Int.Cl. 6C23C 14/32**
[25] EN
[54] **RECTANGULAR CATHODIC ARC SOURCE AND METHOD OF STEERING AN ARC SPOT**
[54] **SOURCE RECTANGULAIRE POUR ARC CATHODIQUE ET METHODE PERMETTANT DE DIRIGER LE POINT D'UN ARC**
[72] GOROKHOVSKY, Vladimir I., CA
[71] GOROKHOVSKY, Vladimir I., CA
[22] 1999-04-12
[43] 2000-10-12

[21] **2,268,681**
[13] A1

[51] **Int.Cl. 6G03B 17/56 6B64D 47/08**
[25] EN
[54] **OPTICAL IMAGING MOUNT APPARATUS**
[54] **APPAREIL DE FIXATION POUR IMAGERIE OPTIQUE**
[72] STONEHOUSE, David C., CA
[71] VERIMAP PLUS INC., CA
[22] 1999-04-12
[43] 2000-10-12

[21] **2,268,683**
[13]

[51] **Int.Cl. 6H04L 12/24**
[25] EN
[54] **SUBSCRIPTION MANAGEMENT SYSTEM FOR DATA COMMUNICATION NETWORK**
[54] **SYSTEME DE GESTION DES ABONNEMENTS POUR RESEAU DE TRANSMISSION DE DONNEES**
[72] SPONCHIA, Maury Richard, CA
[72] LEE, Ronald Chi Hong, CA
[72] BERNELOT MOENS, Theodore Warren, CA
[71] NEWBRIDGE NETWORKS CORPORATION, CA
[22] 1999-04-14
[43] 2000-10-14

[21] **2,268,686**
[13]

[51] **Int.Cl. 6H04M 11/00 6H04M 11/06 6H04N 7/08**
[25] EN
[54] **APPARATUS AND METHOD FOR PROVIDING A TELEPHONE CONNECTION OVER A COAX CABLE DISTRIBUTION SYSTEM**
[54] **APPAREILLAGE ET METHODE POUR ETABLIR UNE CONNEXION TELEPHONIQUE SUR UN RESEAU DE DISTRIBUTION PAR CABLE COAXIAL**
[72] BROWN, Charles L., US
[72] MORELAND, Larry K., US
[71] CONIFER CORPORATION, US
[22] 1999-04-14
[43] 2000-10-14

[21] **2,268,692**
[13] A1

[51] **Int.Cl. 6E05D 15/38 6E05D 13/00 6E05D 15/24**
[25] EN
[54] **GARAGE DOOR OPENING/CLOSING SYSTEM**
[54] **SYSTEME D'OUVERTURE/DE FERMETURE DE PORTE DE GARAGE**
[72] CLOUTIER, Hermel, CA
[71] CLOUTIER, Hermel, CA
[22] 1999-04-08
[43] 2000-10-08

[21] **2,268,695**
[13] A1

[51] **Int.Cl. 6G06F 17/18 6G01N 37/00 6G06F 17/40 6G06F 17/60**
[25] EN
[54] **APPARATUS AND METHOD FOR ANALYZING INFORMATION IN ARRAYS OF INFORMATION SITES**
[54] **APPAREILLAGE ET METHODE D'ANALYSE D'INFORMATION DANS DES JEUX ORDONNES DE SITES D'INFORMATION**
[72] WANG, Eugenia, CA
[71] THE SIR MORTIMER B. DAVIS - JEWISH GENERAL HOSPITAL, CA
[22] 1999-04-08
[43] 2000-10-08

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[13]

[51] **Int.Cl. 6H01K 9/08**
[25] EN
[54] **IMPROVEMENT OF THE STRUCTURE OF DECORATING LIGHT STRING'S LIGHT BULB**
[54] **STRUCTURE AMELIOREE D'AMPOULES DE JEUX DE LUMIERES DECORATIVES**
[72] YANG, Chin-Ying, TW
[71] YANG, Chin-Ying, TW
[22] 1999-04-14
[43] 2000-10-14

[21] **2,268,851**
[13] A1

[51] **Int.Cl. 6B43L 7/00 6B44C 7/08 6G01B 21/16 6E04F 21/165**
[25] EN
[54] **CUSHIONED STRAIGHT EDGE AND CUTTING DEVICE**
[54] **RACLETTE MATELASSEE AVEC OUTIL DE COUPE**
[72] DEMEO, Terenci Gilbert, CA
[71] DEMEO, Terenci Gilbert, CA
[22] 1999-04-13
[43] 2000-10-13

[21] **2,268,867**
[13] A1

[51] **Int.Cl. 6C25D 3/56**
[25] EN
[54] **CODEPOSITING OF GOLD-TIN ALLOYS**
[54] **DEPOTS SIMULTANES D'ALLIAGES OR-ETAİN**
[72] SUN, I. Wenzhen, CA
[72] IVEY, Douglas Gordon, CA
[71] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
[22] 1999-04-13
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[21] **2,268,707**
[13] A1

[51] **Int.Cl. 6B60R 11/02**
[25] FR
[54] **SECURICELL**
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[72] BOILEAU, Pierre-Luc, CA
[71] BOILEAU, Pierre-Luc, CA
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[43] 2000-10-08

[21] **2,268,852**
[13] A1

[51] **Int.Cl. 6E04B 2/76**
[25] EN
[54] **IMPROVED MODULAR WALL SYSTEM**
[54] **SYSTEME AMELIORE DE MURS MODULAIRES**
[72] VERDICCHIO, Richard E., CA
[71] VERDICCHIO, Richard E., CA
[22] 1999-04-13
[43] 2000-10-13

[21] **2,268,878**
[13] A1

[51] **Int.Cl. 6E04C 5/01**
[25] EN
[54] **METHOD OF WORKING CONNECTION END OF DEFORMED BAR FOR REINFORCING CONCRETE, DEFORMED BAR WORKED BY THE METHOD AND STRUCTURE DEFORMED BAR**
[54] **METHODE DE RACCORDEMENT D'EXTREMITE DE BARRE DEFORMEE POUR ARMATURE DE BETON, METHODE DE TRAVAIL DE BARRE DEFORMEE ET BARRE STRUCTURALE DEFORMEE**
[72] CHUNG, Gyeng Ok, KR
[72] YOO, Chung Ki, KR
[71] CHUNG, Gyeng Ok, KR
[71] YOO, Chung Ki, KR
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[43] 2000-10-13

[21] **2,268,712**
[13] A1

[51] **Int.Cl. 6G11B 33/00 6H04N 5/76**
[25] EN
[54] **VCR PROTECTOR DEVICE**
[54] **DISPOSITIF PROTECTEUR POUR APPAREIL VIDEO**
[72] BRILL, Sheryl, CA
[72] MACDONALD, Martin, CA
[72] BLANCHETTE, Terry, CA
[71] BRILL, Sheryl, CA
[71] MACDONALD, Martin, CA
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[43] 2000-10-08

[21] **2,268,853**
[13] A1

[51] **Int.Cl. 6H04L 1/22 6H04L 12/20**
[25] EN
[54] **RATE MATCHING AND CHANNEL INTERLEAVING FOR A COMMUNICATIONS SYSTEM**
[54] **ADAPTATION DE DEBIT ET ENTRELACEMENT DE CANAUX POUR UN SYSTEME DE COMMUNICATIONS**
[72] TONG, WEN, CA
[72] GOSNÉ, Stéphane, FR
[72] GAUTHIER, Catherine, FR
[71] TONG, WEN, CA
[71] GOSNÉ, Stéphane, FR
[71] GAUTHIER, Catherine, FR
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[21] **2,268,995**
[13] A1

[51] **Int.Cl. 6A47B 21/03 6A47B 21/00**
[25] EN
[54] **COMPUTER STAND ASSEMBLY**
[54] **MEUBLE POUR ORDINATEUR**
[72] VARDARO, Antonio, CA
[71] ARTITALIA INC., CA
[22] 1999-04-13
[43] 2000-10-13

[21] **2,268,724**
[13]

[51] **Int.Cl. 6B64G 1/10 6B64G 1/64**
[25] EN
[54] **GYROSCOPIC SPACE SHIP/SPACE STATION WITH DOCKING MECHANISM**
[54] **ENGIN SPATIAL/STATION SPATIALE GYROSCOPIQUE AVEC MECANISME D'AMARRAGE**
[72] RIVERA, Ramon L., US
[71] RIVERA, Ramon L., US
[22] 1999-04-14
[43] 2000-10-14

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[21] **2,268,998**
[13] A1

[51] **Int.Cl. 6A01K 63/02 6B65D 85/50**
[25] EN
[54] **A LIDDED CONTAINER FOR LOBSTERS OR LIKE CRUSTACEAN**
[54] **PANIER A COUVERCLE POUR HOMARDS OU CRUSTACES DU MEME GENRE**
[72] JACQUES, Michel, CA
[71] IPL INC., CA
[22] 1999-04-13
[43] 2000-10-13

[21] **2,269,006**
[13]

[51] **Int.Cl. 6A63B 69/00**
[25] EN
[54] **SWING TEACHING AID**
[54] **ACCESSOIRE POUR L'APPRENTISSAGE D'ELANS**
[72] MURDOCH, Greg, CA
[71] MURDOCH, Greg, CA
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[43] 2000-10-14

[21] **2,269,043**
[13]

[51] **Int.Cl. 6B09B 3/00 6C05F 11/00 6C05F 17/00 6C12S 3/00**
[25] EN
[54] **METHOD FOR DISPOSING FOOD WASTES AT LOW AND ORDINARY TEMPERATURES USING MICROBES AND APPARATUS THEREFOR**
[54] **METHODE POUR ELIMINER DES DECHETS ALIMENTAIRES A BASSE TEMPERATURE OU A LA TEMPERATURE AMBIANTE A L'AIDE DE MICROBES ET APPAREIL POUR LA METTRE EN OEUVRE**
[72] JIN, In Seop, KR
[71] JIN, In Seop, KR
[22] 1999-04-14
[43] 2000-10-14

[21] **2,269,169**
[13]

[51] **Int.Cl. 6B03C 1/18 6B01J 38/72**
[25] EN
[54] **MAGNETIC SEPARATION USING HOT SEPARATOR HIGH-STRENGTH MAGNETS**
[54] **SEPARATION MAGNETIQUE A L'AIDE D'AIMANTS SEPARATEURS HAUTE RESISTANCE CHAUFFES**
[72] GOOLSBY, Terry L., US
[72] KOWALCZYK, Dennis C., US
[71] KELLOGG BROWN & ROOT, INC., US
[22] 1999-04-14
[43] 2000-10-14

[21] **2,269,245**
[13]

[51] **Int.Cl. 6H04N 7/173**
[25] EN
[54] **METHOD AND SYSTEM FOR A NETWORK ARRANGEMENT ALLOWING PRODUCT PLACEMENT AND INTERACTIVE PROCESSING FROM A TELEVISION, COMPUTER AND/OR INTERNET DISPLAY**
[54] **METHODE ET SYSTEME POUR LA CONFIGURATION D'UN RESEAU PERMETTANT LE PLACEMENT DE PRODUIT ET LE TRAITEMENT INTERACTIF A PARTIR D'UN ECRAN DE TELEVISION, D'ORDINATEUR ET (OU) D'INTERNET**
[72] BARRETT, Brad C., CA
[72] VASILAKOS, John Andrew, CA
[71] BARRETT, Brad C., CA
[71] VASILAKOS, John Andrew, CA
[22] 1999-04-14
[43] 2000-10-14

[21] **2,269,273**
[13]

[51] **Int.Cl. 6A41D 19/01 6A41D 13/10**
[25] EN
[54] **MULTI-FUNCTIONAL CONVERTIBLE MITTEN/GLOVE SYSTEM**
[54] **MITAINE/GANT TRANSFORMABLE MULTIFONCTIONNEL**
[72] WOOD, Marta, CA
[71] WOOD, Marta, CA
[22] 1999-04-14
[43] 2000-10-14

[21] **2,269,276**
[13]

[51] **Int.Cl. 6A61F 5/50**
[25] EN
[54] **DEVICE FOR PREVENTING THUMB-SUCKING**
[54] **DISPOSITIF POUR EMPECHER LA SUCCION DU POUCE**
[72] CUNTI, Laura, CA
[71] CUNTI, Laura, CA
[22] 1999-04-14
[43] 2000-10-14

[21] **2,269,304**
[13] A1

[51] **Int.Cl. 6B61B 12/00 6B61B 10/02 6B65G 17/32**
[25] EN
[54] **TROLLEY ASSEMBLY USING A SHOCK ABSORBER TROLLEY AND METHOD OF USE**
[54] **CHARIOT A AMORTISSEUR ET METHODE D'UTILISATION**
[72] MACKENZIE, Robert, US
[72] MCDONALD, Clayton, US
[72] WRIGHT, Aaron A., US
[71] JERVIS B. WEBB COMPANY, US
[22] 1999-04-08
[43] 2000-10-08

[21] **2,269,346**
[13]

[51] **Int.Cl. 6H02M 7/44**
[25] EN
[54] **DC ENERGY FLOW DIRECTION CONTROL USING REVERSE BLOCKING DEVICES IN DC-AC INVERTERS**
[54] **COMMANDE DE LA DIRECTION DU COURANT CONTINU FAISANT APPEL A DES DISPOSITIFS DE BLOCAGE DU COURANT INVERSE DANS DES ONDULEURS**
[72] HUANG, Hong, CA
[71] HUANG, Hong, CA
[22] 1999-04-14
[43] 2000-10-14

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[21] **2,269,350**
[13]

[51] **Int.Cl. 6F16H 37/02**
[25] EN
[54] **A SPLIT POWER, DIFFERENTIAL AIDED CVT**
[54] **TRANSMISSION A CHANGEMENT DE VITESSES CONTINU AVEC PUISSANCE REPARTIE PAR DIFFERENTIEL**
[72] VAN SOLKEMA, Jeff, CA
[71] VAN SOLKEMA, Jeff, CA
[22] 1999-04-14
[43] 2000-10-14

[21] **2,269,387**
[13]

[51] **Int.Cl. 6A41G 7/00 6A41D 13/00 6A41B 13/10 6A42B 1/18**
[25] EN
[54] **WINTER WEATHER FACE MASK**
[54] **CAGOULE D'HIVER**
[72] WOOD, Marta, CA
[71] WOOD, Marta, CA
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[43] 2000-10-14

[21] **2,270,273**
[13] A1

[51] **Int.Cl. 6A61F 9/007 6A61B 8/10**
[25] EN
[54] **METHODS OF OCULAR BIOMETRY**
[54] **METHODES DE BIOMETRIE OCULAIRE**
[72] REINSTEIN, Dan Z., CA
[71] REINSTEIN, Dan Z., CA
[22] 1999-04-27
[43] 2000-10-09
[30] US (60/128,568) 1999-04-09

[21] **2,272,132**
[13] A1

[51] **Int.Cl. 6E01C 23/00 6A01B 29/06**
[25] EN
[54] **LAND SMOOTHER AND PACKER SYSTEM**
[54] **DISPOSITIF DE NIVELLEMENT ET DE COMPACTAGE DU SOL**
[72] ALMER, Alvin D., US
[71] ALMER, Alvin D., US
[22] 1999-05-18
[43] 2000-10-08
[30] US (09/289,086) 1999-04-08

[21] **2,276,380**
[13] A1

[51] **Int.Cl. 6G01N 15/08**
[25] EN
[54] **POROSIMETER**
[54] **POROSIMETRE**
[72] KULBACHEVSKY, VENEDIKT VENEDIKTOVICH, RU
[72] SOSENKIN, VALENTIN EVSEEVICH, RU
[72] VOLFKOVICH, YURY MIRONOVICH, RU
[72] BLINOV, IGOR ALEXANDROVICH, RU
[71] POROTECH, INC., CA
[22] 1999-06-28
[43] 2000-10-08
[30] WO (PCT/RU99/00108) 1999-04-08

[21] **2,279,142**
[13] A1

[51] **Int.Cl. 6B67D 5/56 6A47K 5/12**
[25] EN
[54] **CHEMICAL SOLUTION DISPENSER**
[54] **DISTRIBUTEUR DE SOLUTIONS CHIMIQUES**
[72] MEYER, CHRISTOPHER A., US
[72] BREINING, DENNIS R., US
[72] JOHNSON, JAMES R., US
[72] HEERINGA, TODD W., US
[72] BAILEY, TAMMY A., US
[71] ECOLAB INC., US
[22] 1999-07-28
[43] 2000-10-12
[30] US (09/289,629) 1999-04-12

[21] **2,283,600**
[13] A1

[51] **Int.Cl. 6H01Q 3/02**
[25] EN
[54] **ROTATOR FOR A SATELLITE DISH AND FEED HORN**
[54] **ROTOR D'ANTENNE PARABOLIQUE DE SERVICE PAR SATELLITE ET CORNET D'ALIMENTATION**
[72] ROGERS, JOHN STEPHEN, CA
[71] RV SAT INC., CA
[22] 1999-09-24
[43] 2000-10-13
[30] US (09/290,191) 1999-04-13

[21] **2,284,421**
[13] A1

[51] **Int.Cl. 6G09F 7/18**
[25] EN
[54] **ADVERTISING STRUCTURE FOR A POLE**
[54] **STRUCTURE DE PUBLICITE MONTEE SUR UN POTEAU**
[72] ABRO, LESLIE SELWYN, CA
[71] ABCON MEDIA GROUP INC., CA
[22] 1999-09-30
[43] 2000-10-09

[21] **2,291,977**
[13]

[51] **Int.Cl. 7A61H 9/00**
[25] EN
[54] **AIR MASSAGER**
[54] **APPAREIL DE MASSAGE A AIR**
[72] KOBAYASHI, HIROAKI, JP
[72] YONEKAWA, MITSUHIKA, JP
[72] HOSHINO, SHOJI, JP
[71] TOSHIBA TEC KABUSHIKI KAISHA, JP
[22] 1999-12-10
[43] 2000-10-14
[30] JP (11-106611) 1999-04-14

[21] **2,293,876**
[13] A1

[51] **Int.Cl. 7C09D 5/44 7H01K 1/32 7C09D 5/46**
[25] EN
[54] **TRANSLUCENT HIGH-TEMPERATURE POWDER COATINGS**
[54] **REVETEMENTS EN POUDRE TRANSPARENTS POUR HAUTE TEMPERATURE**
[72] FOTIOU, JAMES G., US
[72] BERSTLER, ROY M., US
[72] DECKER, OWEN H., US
[72] SPENCER, LEE F., US
[72] TARNOSKI, CHARLES P., US
[71] MORTON INTERNATIONAL, INC., US
[22] 2000-01-04
[43] 2000-10-09
[30] US (09/289,536) 1999-04-09

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[21] **2,294,653**
[13]

[51] **Int.Cl. 7G01R 11/04**
[25] EN
[54] **WATTHOUR METER SOCKET ADAPTER WITH SAFETY SHIELD**
[54] **ADAPTATEUR DE DOUILLE DE WATT-HEUREMETRE AVEC BLINDAGE DE SECURITE**
[72] LOEHR, KARL R., US
[72] PRUEHS, ALLEN V., US
[72] ROBINSON, DARRELL, US
[71] EKSTROM INDUSTRIES, INC., US
[22] 2000-01-07
[43] 2000-10-14
[30] US (09/291,885) 1999-04-14

[21] **2,294,699**
[13] A1

[51] **Int.Cl. 7C09D 5/46 7B29C 33/00 7B29C 39/10 7C09D 5/44**
[25] EN
[54] **METHOD FOR ON-MOLD COATING MOLDED ARTICLES WITH A COATING POWDER AS A LIQUID GEL COAT REPLACEMENT**
[54] **METHODE POUR LE REVETEMENT A MEME LE MOULE D'ARTICLES MOULES AVEC UNE POUDRE DE REVETEMENT A LA PLACE D'UNE COUCHE DE GEL LIQUIDE**
[72] SHAH, NAVIN B., US
[72] NICHOLL, EDWARD G., US
[71] MORTON INTERNATIONAL, INC., US
[22] 2000-01-11
[43] 2000-10-08
[30] US (09/288,765) 1999-04-08

[21] **2,295,383**
[13]

[51] **Int.Cl. 7H05B 41/14**
[25] EN
[54] **SYSTEM FOR AND METHOD OF OPERATING A MERCURY FREE DISCHARGE LAMP**
[54] **SYSTEME POUR UNE LAMPE A DECHARGE EXEMPT DE MERCURE ET METHODE POUR L'UTILISER**
[72] BRATES, NANU, US
[72] NEWELL, P. BRUCE, US
[72] MOSKOWITZ, WARREN P., US
[72] OLSEN, JOSEPH A., US
[71] OSRAM SYLVANIA INC., US
[22] 2000-01-14
[43] 2000-10-14
[30] US (60/129,200) 1999-04-14
[30] US (09/414,364) 1999-10-07

[21] **2,295,385**
[13]

[51] **Int.Cl. 7H01J 61/22**
[25] EN
[54] **CHEMICAL COMPOSITION FOR MERCURY FREE METAL HALIDE LAMP**
[54] **COMPOSITION CHIMIQUE POUR LAMPE A HALOGENURE METALLIQUE EXEMPT DE MERCURE**
[72] SNELLGROVE, RICHARD A., US
[72] BRATES, NANU, US
[72] NEWELL, P. BRUCE, US
[71] OSRAM SYLVANIA INC., US
[22] 2000-01-14
[43] 2000-10-14
[30] US (60/129,195) 1999-04-14
[30] US (09/413,922) 1999-10-07

[21] **2,295,412**
[13]

[51] **Int.Cl. 7H01J 61/56 7H05B 41/14**
[25] EN
[54] **ARC LAMP BALLAST**
[54] **BALLAST POUR LAMPE A ARC**
[72] BRATES, NANU, US
[72] NEWELL, P. BRUCE, US
[71] OSRAM SYLVANIA INC., US
[22] 2000-01-13
[43] 2000-10-14
[30] US (60/129,244) 1999-04-14
[30] US (09/413,924) 1999-10-07

[21] **2,296,183**
[13]

[51] **Int.Cl. 7H01J 61/12**
[25] EN
[54] **MERCURY-FREE METAL HALIDE ARC LAMPS**
[54] **LAMPES A ARC A HALOGENURE METALLIQUE EXEMPT DE MERCURE**
[72] NEWELL, P. BRUCE, US
[72] BRATES, NANU, US
[72] WYNER, ELLIOT F., US
[71] OSRAM SYLVANIA INC., US
[22] 2000-01-17
[43] 2000-10-14
[30] US (60/129,201) 1999-04-14
[30] US (09/413,923) 1999-10-07

[21] **2,296,957**
[13] A1

[51] **Int.Cl. 7G06K 11/18**
[25] EN
[54] **COMPUTER MOUSE WITH IMPROVED BALL LOCK**
[54] **SOURIS INFORMATIQUE AVEC DISPOSITIF DE VERROUILLAGE A BILLE AMELIORE**
[72] PERRY, ROBERT C., US
[71] PERRY, ROBERT C., US
[22] 2000-01-25
[43] 2000-10-12
[30] US (09/290,382) 1999-04-12

[21] **2,297,316**
[13] A1

[51] **Int.Cl. 7H01M 4/86**
[25] EN
[54] **LAYERED ELECTRODE FOR ELECTROCHEMICAL CELLS**
[54] **ELECTRODE EN COUCHES POUR CELLULES ELECTROCHIMIQUES**
[72] MIKHAIL, YOUSSEF M., US
[72] SWATHIRAJAN, SWATHY, US
[71] GENERAL MOTORS CORPORATION, US
[22] 2000-01-27
[43] 2000-10-12
[30] US (09/290,206) 1999-04-12

[21] **2,298,037**
[13] A1

[51] **Int.Cl. 7B01F 7/22**
[25] EN
[54] **HIGH GAS DISPERSION EFFICIENCY GLASS COATED IMPELLER**
[54] **ROUE A AUBES RECOUVERTES DE VERRE POUR LA DISPERSION DE GAZ A GRANDE VITESSE**
[72] HEINZMANN, MATTHIAS GEORG, DE
[72] MCGRATH, PHILIP E., US
[72] RICKMAN, WAYNE N., US
[71] PFAUDLER, INC., US
[22] 2000-02-02
[43] 2000-10-09
[30] US (09/288,929) 1999-04-09

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[21] **2,298,202**
[13]

[51] **Int.Cl. 7A01D 61/00 7A01D 61/02 7A01D 41/16 7A01D 57/20**
[25] EN
[54] **FEEDERHOUSE**
[54] **LOGEMENT POUR DISPOSITIF D'ALIMENTATION**
[72] EMMERT, WALTER, DE
[71] DEERE & COMPANY, US
[22] 2000-02-08
[43] 2000-10-14
[30] DE (199 16 645.5) 1999-04-14

[21] **2,298,203**
[13]

[51] **Int.Cl. 7B60K 41/00 7A01B 71/00 7F15B 21/02 7E02F 9/20**
[25] EN
[54] **VEHICLE FUNCTION MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DES FONCTIONS D'UN VEHICULE**
[72] FALCK, PETER LESLIE, US
[72] GOODNIGHT, TRENT LYNN, US
[72] NEWENDORP, BRUCE CRAIG, US
[72] YOUNGBLOOD, MICHAEL OWEN, US
[72] KITTLE, CARL EDWIN, US
[72] LANG, STEPHEN PAUL, US
[71] DEERE & COMPANY, US
[22] 2000-02-08
[43] 2000-10-14
[30] US (09/291,080) 1999-04-14

[21] **2,298,368**
[13] A1

[51] **Int.Cl. 7A45F 3/04**
[25] EN
[54] **A BACKPACK**
[54] **SAC A DOS**
[72] LAGGER, MANUELA, DE
[72] GOTTMIEIER, MARIO, DE
[71] CREATIVE POOL TRENDSOUTING GMBH, DE
[22] 2000-02-14
[43] 2000-10-13
[30] DE (299 06 531.6) 1999-04-13

[21] **2,298,425**
[13] A1

[51] **Int.Cl. 7C02F 1/62 7C02F 11/14**
[25] EN
[54] **PROCESS FOR THE TREATMENT OF ARSENIC-CONTAINING SLUDGE**
[54] **PROCEDE DE TRAITEMENT DES BOUES CONTENANT DE L'ARSENIC**
[72] SUGITA, SATORU, JP
[72] KAMIYOSHI, HIDEKI, JP
[72] BABA, HIROSHI, JP
[72] NISHIDA, MORIKATA, JP
[72] SHIMIZU, TAKU, JP
[72] IWASHITA, KOICHIRO, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 2000-02-10
[43] 2000-10-12
[30] JP (104017/1999) 1999-04-12

[21] **2,298,848**
[13] A1

[51] **Int.Cl. 7H04L 12/24**
[25] EN
[54] **ROUTES AND PATHS MANAGEMENT**
[54] **GESTION DE ROUTES ET DE TRAJETS**
[72] ROBINSON, MARK C., CA
[72] FRANKO, LARRY A., CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 2000-02-15
[43] 2000-10-09
[30] US (09/288,565) 1999-04-09

[21] **2,298,903**
[13] A1

[51] **Int.Cl. 7B01D 53/88**
[25] EN
[54] **EXHAUST CONVERTER**
[54] **CONVERTISSEUR D'ECHAPPEMENT**
[72] NAKADE, JUNICHI, JP
[72] TOSA, SHINICHI, JP
[72] KAGEYAMA, YASUSHI, JP
[72] SUGANUMA, KOZO, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[71] KABUSHIKI KAISHA YUTAKA GIKEN, JP
[22] 2000-02-15
[43] 2000-10-09
[30] JP (11-102118) 1999-04-09

[21] **2,298,905**
[13] A1

[51] **Int.Cl. 7C08B 30/04**
[25] EN
[54] **PROCESS FOR STEEPING CORN AND STEEPWATER HAVING A LOW REDUCING SUGAR CONTENT MADE THEREFROM**
[54] **PROCEDE DE TREMPAGE DU MAIS ET EAU DE TREMPAGE AYANT UNE FAIBLE TENEUR EN SUCRE REDUCTEUR ET OBTENUE PAR CE PROCEDE**
[72] KISER, RICKY D., US
[72] DU, LING, US
[71] CORN PRODUCTS INTERNATIONAL, INC., US
[22] 2000-02-17
[43] 2000-10-12
[30] US (09/290,099) 1999-04-12

[21] **2,298,950**
[13]

[51] **Int.Cl. 7F16B 37/04**
[25] EN
[54] **CAGED NUT ASSEMBLY**
[54] **ECROU DE BLOCAGE**
[72] CURLEY, WILLIAM J., JR., US
[72] NORKUS, JAMES, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2000-02-18
[43] 2000-10-14
[30] US (09/291,501) 1999-04-14

[21] **2,298,995**
[13] A1

[51] **Int.Cl. 7G06F 17/10 7H04L 9/18**
[25] EN
[54] **APPARATUS AND METHOD FOR GENERATING EXPRESSION DATA FOR FINITE FIELD OPERATION**
[54] **DISPOSITIF ET METHODE DE GENERATION DE DONNEES D'EXPRESSION POUR OPERATIONS EN CHAMP FINI**
[72] KOGURE, JUN, JP
[71] FUJITSU LIMITED, JP
[22] 2000-02-21
[43] 2000-10-09
[30] JP (11-102920) 1999-04-09

Demandes canadiennes mises à la disponibilité du public
8 octobre 2000 - 14 octobre 2000

[21] **2,299,006**
[13] A1

[51] **Int.Cl. 7B65D 41/26**
[25] EN
[54] **CUP LID HAVING IMPROVED DRINK-THROUGH OPENING**
[54] **COUVERCLE DE GOBELET A OUVERTURE AMELIOREE PERMETTANT DE BOIRE PLUS FACILEMENT**

[72] VAN MELLE, HUGH, CA
[71] AMHIL ENTERPRISES, CA
[22] 2000-02-21
[43] 2000-10-09
[30] US (09/288,629) 1999-04-09

[21] **2,299,094**
[13] A1

[51] **Int.Cl. 7B65B 13/30**
[25] EN
[54] **SEALLESS STRAPPING TOOL AND METHOD THEREFOR**
[54] **OUTIL DE BANDEROLAGE SANS CHAPE ET METHODE CONNEXE**

[72] CRITTENDEN, DAVID E., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2000-02-22
[43] 2000-10-09
[30] US (09/289,221) 1999-04-09

[21] **2,299,217**
[13] A1

[51] **Int.Cl. 7C08J 9/06 7C08G 18/72**
[25] EN
[54] **BLOWING AGENT BLENDS AND USE THEREOF**
[54] **MELANGES D'AGENTS GONFLANTS ET UTILISATION DE CES MELANGES**

[72] ALBOUY, ARNAUD, FR
[71] ELF ATOCHEM NORTH AMERICA, INC., US
[22] 2000-02-24
[43] 2000-10-12
[30] US (09/290,466) 1999-04-12

[21] **2,299,613**
[13] A1

[51] **Int.Cl. 7A61M 16/10**
[25] FR
[54] **EQUIPEMENT MEDICAL DE CONCENTRATION/LIQUEFACTION D'OXYGENE UTILISABLE EN OXYGENOTHERAPIE**

[54] **OXYGEN CONCENTRATION/LIQUEFACTION MEDICAL EQUIPMENT FOR USE IN RESPIRATORY THERAPY**
[72] BOISSIN, JEAN-CLAUDE, FR
[72] HENNEBEL, VINCENT, FR
[71] AIR LIQUIDE SANTÉ (INTERNATIONAL), FR
[22] 2000-02-21
[43] 2000-10-13
[30] FR (99 04585) 1999-04-13

[21] **2,299,842**
[13] A1

[51] **Int.Cl. 7F16S 1/02 7E04C 2/00 7E04F 15/00**

[25] EN
[54] **ARTICLE WITH INTERLOCKING EDGES AND COVERING PRODUCT PREPARED THEREFROM**
[54] **ARTICLES A BORDURES A EMBOITEMENT ET REVETEMENTS PREPARES AVEC CES ARTICLES**

[72] NELSON, THOMAS JOHN, US
[71] PREMARK RWP HOLDINGS, INC., US
[22] 2000-03-02
[43] 2000-10-12
[30] US (09/291,587) 1999-04-12

[21] **2,299,963**
[13] A1

[51] **Int.Cl. 7B29C 47/06 7B32B 27/06 7B32B 27/18**
[25] EN
[54] **THERMOPLASTIC ACRYLIC SHEET COMPOSITIONS AND THEIR USE AS SUBSTITUTES FOR HIGH PRESSURE DECORATIVE LAMINATE**
[54] **COMPOSITIONS POUR FEUILLE ACRYLIQUE THERMOPLASTIQUE ET LEUR UTILISATION COMME PRODUITS DE REMPLACEMENT POUR DES STRATIFIES DECORATIFS HAUTE PRESSION**

[72] MAFOTI, ROBSON M., US
[72] RABROKER, BETH A., US
[72] KREJCHI, MARK T., US
[72] INGRIM, MICHAEL E., US
[72] LEE, YEIN MING, US
[71] PREMARK RWP HOLDINGS, INC., US
[22] 2000-03-02
[43] 2000-10-08
[30] US (09/288,320) 1999-04-08

[21] **2,300,293**
[13] A1

[51] **Int.Cl. 7A62B 17/00 7A41D 13/00**
[25] EN
[54] **ENHANCED PERSONAL COOLING GARMENT**
[54] **VETEMENT RAFRAICHISSANT AMELIORE**

[72] UGLENE, WENDELL VAUGHN, CA
[71] MUSTANG SURVIVAL CORP., CA
[22] 2000-03-07
[43] 2000-10-12
[30] US (09/289,744) 1999-04-12

[21] **2,300,486**
[13] A1

[51] **Int.Cl. 7B66F 9/12 7B66F 9/19**
[25] EN
[54] **ARTICULATED BUCKET ADAPTED FOR A FORK-LIFT TRUCK**
[54] **BENNE ARTICULEE ADAPTEE A UN CHARIOT ELEVATEUR A FOURCHE**

[72] HEIN, RICHARD, CA
[71] HEIN, RICHARD, CA
[22] 2000-03-13
[43] 2000-10-08
[30] US (09/289,141) 1999-04-08

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[21] **2,300,534**
[13] A1

[51] **Int.Cl. 7H04J 14/02**
[25] EN
[54] **BIDIRECTIONAL OPTICAL NETWORKS**
[54] **RESEAUX OPTIQUES BIDIRECTIONNELS**
[72] SOLHEIM, ALAN GLEN, CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 2000-03-07
[43] 2000-10-13
[30] US (09/289,969) 1999-04-13

[21] **2,300,560**
[13] A1

[51] **Int.Cl. 7B62D 25/16**
[25] EN
[54] **SPLASH GUARD & METHOD OF MAKING**
[54] **ANTI-ECLABOUSSEUR ET METHODE DE FABRICATION**
[72] LOTT, KENNETH J., CA
[72] WARD, DOUGLAS K., CA
[71] WARD, DOUGLAS K., CA
[22] 2000-03-08
[43] 2000-10-13
[30] US (09/291,225) 1999-04-13

[21] **2,300,572**
[13] A1

[51] **Int.Cl. 7H02G 3/08 7H02G 3/12**
[25] EN
[54] **JUNCTION BOX FOR LOW VOLTAGE DATA VIDEO OR COMMUNICATIONS CONNECTIONS**
[54] **BOITE DE JONCTION POUR CONNEXIONS BASSE TENSION DE TRANSMISSION DE DONNEES, DE SIGNAUX VIDEO OU DE SIGNAUX DE COMMUNICATIONS**
[72] DOWD, DAVID, US
[72] HAYDUKE, NICHOLAS, US
[71] PASS & SEYMOUR, INC., US
[22] 2000-03-13
[43] 2000-10-12
[30] US (09/290,350) 1999-04-12

[21] **2,300,584**
[13] A1

[51] **Int.Cl. 7F02B 59/00**
[25] EN
[54] **INTERNAL COMBUSTION ENGINE**
[54] **MOTEUR A COMBUSTION INTERNE**
[72] HUANG, SHIH-PIN, TW
[71] HUANG, SHIH-PIN, TW
[22] 2000-03-10
[43] 2000-10-08
[30] CN (99104868.7) 1999-04-08

[21] **2,300,631**
[13] A1

[51] **Int.Cl. 7H04M 19/00 7H04Q 1/28**
[25] FR
[54] **ETAGE DIFFERENTIEL DE SORTIE D'EQUIPEMENT ELECTRONIQUE, QUI PERMET DE TELE-ALIMENTER UN TERMINAL**
[54] **DIFFERENTIAL OUTPUT STAGE FOR ELECTRONIC EQUIPMENT, PERMITTING REMOTE POWERING OF A TERMINAL**
[72] BOUZIDI, JEAN-PIERRE, FR
[71] ALCATEL, FR
[22] 2000-03-13
[43] 2000-10-08
[30] FR (99 04 387) 1999-04-08

[21] **2,300,649**
[13] A1

[51] **Int.Cl. 7B65H 51/16 7F16L 7/00 7H02G 3/38 7G02B 6/52**
[25] FR
[54] **PROCEDE DE POSE D'UN TUBE DANS UNE CANALISATION ET DISPOSITIF DE MISE EN PRESSION D'UN TUBE EN COURS DE POSE**
[54] **PROCESS FOR INSTALLING A TUBE IN A CHANNEL AND DEVICE FOR THE PRESSURIZATION OF A TUBE DURING INSTALLATION**
[72] PLUMETTAZ, GERARD, CH
[71] PLUMETTAZ SA, CH
[22] 2000-03-15
[43] 2000-10-13
[30] EP (99810307.1) 1999-04-13

[21] **2,300,704**
[13] A1

[51] **Int.Cl. 7H01G 4/30**
[25] EN
[54] **LAYERED CAPACITOR DEVICE**
[54] **DISPOSITIF CONDENSATEUR EN COUCHES**
[72] APPELTANS, KOEN EMIEL JOZEF, BE
[72] BOXHO, JEAN HENRI PIERRE LOUIS, BE
[72] VANDERBAUWHEDE, WIM ANDRE ROGER, BE
[72] MACQ, DAMIEN LUC FRANCOIS, US
[71] ALCATEL, FR
[22] 2000-03-15
[43] 2000-10-09
[30] EP (99400876.1) 1999-04-09

[21] **2,300,747**
[13] A1

[51] **Int.Cl. 7H04B 10/16 7H04J 14/02 7H04B 10/17**
[25] EN
[54] **METHOD, APPARATUS AND SYSTEM FOR WDM SYSTEM EQUALIZATION**
[54] **METHODE, APPAREIL ET SYSTEME POUR EGALISATION DE SYSTEME DE MULTIPLEXAGE PAR REPARTITION EN LONGUEUR D'ONDE**
[72] YUEN, SUET, CA
[72] LI, JINGHUI, CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 2000-03-15
[43] 2000-10-12
[30] US (09/289,733) 1999-04-12

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[21] **2,300,757**
[13] A1

[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **METHOD AND APPARATUS FOR REDUCING START-UP DELAY IN DATA PACKET-BASED NETWORK STREAMING APPLICATIONS**
[54] **METHODE ET APPAREILLAGE DE REDUCTION DU RETARD AU DEMARRAGE DANS DES APPLICATIONS DE DIFFUSION EN CONTINU POUR RESEAUX A PAQUETS DE DONNEES**
[72] WEERACKODY, VIJITHA, US
[72] LOU, HUI-LING, US
[72] SCHULLER, GERALD DIETRICH THOMAS, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-03-16
[43] 2000-10-08
[30] US (09/288,833) 1999-04-08

[21] **2,301,232**
[13] A1

[51] **Int.Cl. 7B65D 83/28**
[25] FR
[54] **TETE DE DISTRIBUTION POUR DISPOSITIF DU TYPE A VALVE OU A POMPE**
[54] **DISTRIBUTOR HEAD FOR VALVE- OR PUMP-TYPE DEVICE**
[72] LASSERRE, PIERRE-ANDRE, FR
[72] BAUDIN, GILLES, FR
[71] L'OREAL, FR
[22] 2000-03-15
[43] 2000-10-12
[30] FR (99 04 532) 1999-04-12

[21] **2,301,366**
[13] A1

[51] **Int.Cl. 7D21F 1/08**
[25] EN
[54] **APPARATUS FOR FORMING A FIBROUS MAT WITH IMPROVED EDGE STRENGTH**
[54] **APPAREIL POUR FORMER UN MAT FIBREUX AVEC DES BORDS RESISTANT MIEUX**
[72] BEUTHER, PAUL DOUGLAS, US
[72] URQUHART, RICHARD MARTIN, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[22] 2000-03-20
[43] 2000-10-13
[30] US (09/291,224) 1999-04-13

[21] **2,301,368**
[13] A1

[51] **Int.Cl. 7D21F 1/08**
[25] EN
[54] **METHOD FOR IMPROVING THE EDGE STRENGTH OF A FIBROUS MAT**
[54] **METHODE POUR AMELIORER LA RESISTANCE DES BORDS D'UN MAT FIBREUX**
[72] URQUHART, RICHARD MARTIN, US
[72] BEUTHER, PAUL DOUGLAS, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[22] 2000-03-20
[43] 2000-10-13
[30] US (09/290,746) 1999-04-13

[21] **2,301,375**
[13] A1

[51] **Int.Cl. 7F16B 5/02 7F16B 5/01**
[25] EN
[54] **FASTENER DEVICE FOR ATTACHING A PANEL OF SEMI-RIGID MATERIAL TO A SUBSTRATE**
[54] **DISPOSITIF POUR FIXER UN PANNEAU EN MATERIAU SEMI-RIGIDE A UN SUPPORT**
[72] GILLIS, MACDONALD JOSEPH, CA
[71] GILLIS, MACDONALD JOSEPH, CA
[22] 2000-03-20
[43] 2000-10-08
[30] CA (2,268,252) 1999-04-08

[21] **2,301,383**
[13] A1

[51] **Int.Cl. 7H04L 12/26 7H04L 9/00**
[25] EN
[54] **MONITORING THE TRANSMISSION QUALITY IN A DIGITAL COMMUNICATIONS NETWORK**
[54] **CONTROLE DE LA QUALITE DE LA TRANSMISSION D'UN RESEAU DE COMMUNICATIONS NUMERIQUES**
[72] WEIS, BERND, DE
[71] ALCATEL, FR
[22] 2000-03-20
[43] 2000-10-13
[30] DE (199 16 490.8) 1999-04-13

[21] **2,301,395**
[13] A1

[51] **Int.Cl. 7A61F 13/53**
[25] EN
[54] **AN ABSORBENT ARTICLE**
[54] **ARTICLE ABSORBANT**
[72] TANNER, JAMES JAY, US
[72] GENTILE, VICTOR MICHAEL, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[22] 2000-03-20
[43] 2000-10-12
[30] US (09/290,092) 1999-04-12

[21] **2,301,406**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C07H 21/00 7C12P 19/34**
[25] EN
[54] **AMPLIFICATION AND DETECTION OF SHIGA-LIKE TOXIN II PRODUCING ORGANISMS**
[54] **AMPLIFICATION ET DETECTION D'ORGANISMES PRODUCTEURS DE TOXINE II DE TYPE SHIGA**
[72] FORT, THOMAS L., US
[72] YOU, QIMIN, US
[72] MCMILLIAN, RAY A., US
[71] BECTON, DICKINSON AND COMPANY, US
[22] 2000-03-28
[43] 2000-10-12
[30] US (09/289,751) 1999-04-12

[21] **2,301,411**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C07H 21/00 7C12P 19/34**
[25] EN
[54] **AMPLIFICATION AND DETECTION OF SHIGA-LIKE TOXIN I PRODUCING ORGANISMS**
[54] **AMPLIFICATION ET DETECTION D'ORGANISMES PRODUCTEURS DE TOXINE I DE TYPE SHIGA**
[72] YOU, QIMIN, US
[72] FORT, THOMAS L., US
[72] HELLYER, TOBIN J., US
[72] MCMILLIAN, RAY A., US
[71] BECTON, DICKINSON AND COMPANY, US
[22] 2000-03-28
[43] 2000-10-12
[30] US (09/289,803) 1999-04-12

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October 8, 2000 - October 14, 2000

[21] **2,301,432**
[13] A1
[51] **Int.Cl. 7G08B 13/22 7E04H 17/02**
[25] EN
[54] **IMPROVED TAUT WIRE SECURITY SYSTEM**
[54] **SYSTEME DE SECURITE A FIL TENDU AMELIORE**
[72] WAINES, GARY S., CA
[72] KERR, REG, CA
[71] ALPHA ZAICON TECHNOLOGY INC., CA
[22] 2000-03-14
[43] 2000-10-09

[21] **2,301,437**
[13] A1
[51] **Int.Cl. 7A61F 2/18 7H04R 25/02**
[25] EN
[54] **IMPLANTABLE SYSTEM FOR REHABILITATION OF A HEARING DISORDER**
[54] **SYSTEME IMPLANTABLE DE CORRECTION D'UN TROUBLE AUDITIF**
[72] LEYSIEFFER, HANS, DE
[71] IMPLEX AKTIENGESELLSCHAFT HEARING TECHNOLOGY, DE
[22] 2000-03-14
[43] 2000-10-08
[30] DE (199 15 846.0) 1999-04-08

[21] **2,301,444**
[13]
[51] **Int.Cl. 7A47B 73/00**
[25] FR
[54] **BRICO-RACK**
[54] **SUPPORT A BOUTEILLES DE VIN POUR BRICOLEURS**
[72] THERRIEN, MICHEL, CA
[71] THERRIEN, MICHEL, CA
[22] 2000-03-01
[43] 2000-10-14

[21] **2,301,479**
[13] A1
[51] **Int.Cl. 7H01S 5/183**
[25] EN
[54] **PATTERNED DIELECTRIC MIRRORS**
[54] **MIROIRS DIELECTRIQUES A DESSIN**
[72] OSKARSSON, VILHELM, SE
[72] JONSSON, JAN, SE
[71] MITEL SEMICONDUCTOR AB, SE
[22] 2000-03-21
[43] 2000-10-12
[30] GB (9908353.7) 1999-04-12

[21] **2,301,493**
[13] A1
[51] **Int.Cl. 7D04H 1/72 7A61F 13/537**
[25] EN
[54] **METHOD OF MAKING AN ABSORBENT MEMBER**
[54] **METHODE DE FABRICATION D'UN ELEMENT ABSORBANT**
[72] TANNER, JAMES JAY, US
[72] GENTILE, VICTOR MICHAEL, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[22] 2000-03-21
[43] 2000-10-12
[30] US (09/290,105) 1999-04-12

[21] **2,302,026**
[13] A1
[51] **Int.Cl. 7B41F 31/26**
[25] EN
[54] **INK ROLLER ASSEMBLY AND METHOD OF PRINTING**
[54] **ENSEMBLE A ROULEAU D'ENCRAGE ET METHODE D'IMPRESSION**
[72] KESSLER, JOHN R., US
[71] MONARCH MARKING SYSTEMS, INC., US
[22] 2000-03-22
[43] 2000-10-08
[30] US (09/288,436) 1999-04-08

[21] **2,302,066**
[13] A1
[51] **Int.Cl. 7A47D 7/00**
[25] EN
[54] **CHILD'S CRIB**
[54] **LIT DE BEBE**
[72] GUILLOT, EDMOND P., US
[71] GEM INDUSTRIES, INC., US
[22] 2000-03-23
[43] 2000-10-08
[30] US (09/288,150) 1999-04-08

[21] **2,302,067**
[13] A1
[51] **Int.Cl. 7C12Q 1/68 7C12M 1/00**
[25] EN
[54] **METHOD AND DEVICES FOR PERFORMING ANALYSIS OF NUCLEIC ACID SAMPLE**
[54] **METHODE ET DISPOSITIFS POUR ANALYSER UN ECHANTILLON D'ACIDES NUCLEIQUES**
[72] ROGERS, CHARLES H., US
[71] BIOMERIEUX, INC., US
[22] 2000-03-23
[43] 2000-10-13
[30] US (09/291,566) 1999-04-13

[21] **2,302,074**
[13] A1
[51] **Int.Cl. 7C07C 5/48 7C07C 11/06 7C07C 11/08**
[25] EN
[54] **PROCESS FOR THE DEHYDROGENATION OF A HYDROCARBON FEED STOCK**
[54] **PROCEDE DE DESHYDROGENATION D'UNE CHARGE D'ALIMENTATION D'HYDROCARBURES**
[72] STAHL, ANNI, DK
[72] BLOM, NIELS JORGEN, DK
[72] PERREGAARD, JENS, DK
[72] NIELSEN, POUL ERIK HOJLUND, DK
[71] Haldor Topsoe A/S, DK
[22] 2000-03-27
[43] 2000-10-12
[30] DK (PA 1999 00477) 1999-04-12

[21] **2,302,082**
[13] A1
[51] **Int.Cl. 7H04Q 7/34**
[25] EN
[54] **BURST DURATION ASSIGNMENT BASED ON FADING FLUCTUATION AND MOBILITY IN WIRELESS COMMUNICATION SYSTEMS**
[54] **AFFECTATION DE DUREE DES SALVES SELON LA FLUCTUATION DE L'EVANOUISSEMENT ET LA MOBILITE DANS LES SYSTEMES DE COMMUNICATION SANS FIL**
[72] KUO, WEN-YI, US
[72] CHEN, TSAO-TSEN, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-03-24
[43] 2000-10-08
[30] US (09/288,587) 1999-04-08

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[21] **2,302,083**
[13] A1

[51] **Int.Cl. 7B05B 13/06**
[25] EN
[54] **APPARATUS FOR COATING A CONDUIT SURFACE**
[54] **APPAREIL POUR RECOUVRIR LA SURFACE D'UN CONDUIT**
[72] HANNU, DONALD W., US
[71] HANNU, DONALD W., US
[22] 2000-03-27
[43] 2000-10-12
[30] US (09/290,135) 1999-04-12

[21] **2,302,132**
[13] A1

[51] **Int.Cl. 7H01R 4/66**
[25] EN
[54] **GROUNDING LUG CLAMP BRIDE DE COSSE DE MASSE**
[72] ELLEDGE, JEFFREY R., US
[72] CHILDERS, DARRELL R., US
[72] KENT, ERIC W., US
[71] SIECOR OPERATIONS, LLC, US
[22] 2000-03-27
[43] 2000-10-09
[30] US (09/289,046) 1999-04-09

[21] **2,302,724**
[13] A1

[51] **Int.Cl. 7B23D 25/12 7B23D 25/08**
[25] EN
[54] **HIGH SPEED FLYING SHEAR CISAILLE VOLANTE A GRANDE VITESSE**
[72] SHORE, T. MICHAEL, US
[72] SHEN, XIAOLAN, US
[71] MORGAN CONSTRUCTION COMPANY, US
[22] 2000-03-28
[43] 2000-10-08
[30] US (09/288,450) 1999-04-08

[21] **2,302,117**
[13] A1

[51] **Int.Cl. 7E01C 1/00 7E01C 3/06**
[25] EN
[54] **GEOCOMPOSITE SYSTEM FOR ROADS AND BRIDGES AND CONSTRUCTION METHOD**
[54] **GEOCOMPOSITE POUR ROUTES ET PONTS ET METHODE DE FABRICATION**
[72] SCUERO, ALBERTO M., IT
[71] SIBELON S.R.L., IT
[22] 2000-03-27
[43] 2000-10-12
[30] US (09/289,858) 1999-04-12

[21] **2,302,599**
[13] A1

[51] **Int.Cl. 7B21B 37/18 7B21B 37/58**
[25] EN
[54] **STRIP THICKNESS CONTROLLER FOR ROLLING MILL**
[54] **JAUGE D'EPaisseur POUR LAMINOIR**
[72] TONAMI, YOSUKE, JP
[72] CHUJO, TAKASHI, JP
[72] SEKIGUCHI, KUNIO, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
[22] 2000-03-22
[43] 2000-10-09
[30] JP (1999-102061) 1999-04-09

[21] **2,302,847**
[13] A1

[51] **Int.Cl. 7E05F 5/08 7E05D 11/00**
[25] EN
[54] **ONE-WAY HINGE DAMPER**
[54] **AMORTISSEUR ARTICULE UNIDIRECTIONNEL**
[72] BIVENS, STEVEN L., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2000-03-28
[43] 2000-10-08
[30] US (09/286,944) 1999-04-08

[21] **2,302,130**
[13] A1

[51] **Int.Cl. 7H02B 1/46 7H02G 3/14**
[25] EN
[54] **CONTAINER FOR FLOOR BOX WITH INTEGRAL TEMPORARY COVER**
[54] **CONTENANT POUR BOITE DE PARQUET AVEC COUVERCLE TEMPORAIRE INTEGRAL**
[72] DOWD, DAVID, US
[72] ZAFERAKIS, MICHAEL, US
[72] ABBOTT, BRIAN, US
[72] OSTERBROCK, JAMES, US
[71] PASS & SEYMOUR, INC., US
[22] 2000-03-27
[43] 2000-10-12
[30] US (09/290,043) 1999-04-12

[21] **2,302,619**
[13] A1

[51] **Int.Cl. 7H04L 9/28**
[25] EN
[54] **GENERATION OF REPEATABLE CRYPTOGRAPHIC KEY BASED ON VARYING PARAMETERS**
[54] **PRODUCTION D'UNE CLE DE CHIFFREMENT REPRODUCTIBLE BASEE SUR DES PARAMETRES VARIABLES**
[72] WETZEL, SUSANNE GUDRUN, US
[72] MONROSE, FABIAN, US
[72] BOHANNON, PHILIP L., US
[72] JAKOBSSON, BJORN MARKUS, US
[72] REITER, MICHAEL KENDRICK, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-03-28
[43] 2000-10-08
[30] US (60/128,413) 1999-04-08

[21] **2,302,862**
[13] A1

[51] **Int.Cl. 7C12N 15/10 7C12P 19/34 7G01N 33/58 7C12Q 1/68**
[25] EN
[54] **AMPLIFICATION AND DETECTION OF SHIGELLA SPP. AND ENTEROINVASIVE STRAINS OF ESCHERICHIA COLI**
[54] **AMPLIFICATION ET DETECTION DE SHIGELLA SPP. ET DE SOUCHES ENTEROINVASIVES D'ESCHERICHIA COLI**
[72] HELLYER, TOBIN J., US
[72] MCMILLIAN, RAY A., US
[71] BECTON, DICKINSON AND COMPANY, US
[22] 2000-04-11
[43] 2000-10-12
[30] US (09/289,750) 1999-04-12

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[21] **2,302,872**
[13] A1
[51] **Int.Cl. 7C12Q 1/68 7C07H 21/04**
7C12Q 1/04 7C12N 15/10 7C12P 19/34
[25] EN
[54] **AMPLIFICATION AND**
DETECTION OF SALMONELLA SPP
[54] **AMPLIFICATION ET DETECTION**
DE SALMONELLA SPP
[72] ZAGOURAS, PANAYIOTIS, US
[72] HELLYER, TOBIN J., US
[72] MCMILLIAN, RAY A., US
[72] ROSTKOWSKI, CHRISTINE A., US
[71] BECTON, DICKINSON AND
COMPANY, US
[22] 2000-04-11
[43] 2000-10-12
[30] US (09/289,380) 1999-04-12

[21] **2,302,882**
[13] A1
[51] **Int.Cl. 7C12Q 1/68 7C07H 21/00**
7C12N 15/10 7C12P 19/34
[25] EN
[54] **AMPLIFICATION AND**
DETECTION OF CAMPYLOBACTER
JEJUNI AND CAMPYLOBACTER COLI
[54] **AMPLIFICATION ET DETECTION**
DE CAMPYLOBACTER JEJUNI ET DE
CAMPYLOBACTER COLI
[72] FORT, THOMAS L., US
[72] MCMILLIAN, RAY A., US
[72] YOU, QIMIN, US
[71] BECTON, DICKINSON AND
COMPANY, US
[22] 2000-04-11
[43] 2000-10-12
[30] US (09/289,747) 1999-04-12

[21] **2,302,885**
[13] A1
[51] **Int.Cl. 7G08B 13/22 7G01V 15/00**
[25] EN
[54] **SYSTEM FOR ANALYZING**
REFLECTED WAVES AND
REFLECTED WAVE SCANNER
[54] **SYSTEME POUR L'ANALYSE**
D'ONDES REFLECHIES ET
DETECTEUR D'ONDES REFLECHIES
[72] SHIMAMURA, CHIKARA, JP
[72] DENDA, TOSHIO, JP
[72] KOBAYASHI, MASAMITSU, JP
[71] SENSOR TECHNOS CO., LTD., JP
[22] 2000-03-29
[43] 2000-10-12
[30] JP (11-104461) 1999-04-12

[21] **2,302,898**
[13] A1
[51] **Int.Cl. 7C07H 21/00 7G01N 33/569**
7C12Q 1/68 7C12Q 1/70
[25] EN
[54] **NUCLEOTIDE SEQUENCE FOR**
DETECTION AND
CHARACTERIZATION OF THE HIV-1
FIELD ISOLATES PARTICIPATING IN
THE RECOMBINATION PROCESSES
DIRECTED BY THE CHI SEQUENCE
[54] **SEQUENCE DE NUCLEOTIDES**
POUR LA DETECTION ET LA
CARACTERISATION D'ISOLATS DE
TERRAIN DE VIH-1 PARTICIPANT
AUX PROCESSUS DE
RECOMBINAISON DIRIGES PAR LA
SEQUENCE CHI
[72] METLAS, RADMILA, YU
[72] VELJKOVIC, NEVENA, YU
[72] VELJKOVIC, VELJKO, YU
[72] PRLJIC, JELENA, YU
[71] DIAPHARM LIMITED, GB
[22] 2000-04-04
[43] 2000-10-09
[30] IT (MI99A000729) 1999-04-09

[21] **2,302,902**
[13] A1
[51] **Int.Cl. 7A47C 7/54**
[25] EN
[54] **ARM SUPPORT FOR A CHAIR**
SUPPORT DE BRAS DE FAUTEUIL
[72] HANSEN, ECKHARD, CH
[71] SDM HANSEN AG, CH
[22] 2000-03-29
[43] 2000-10-12
[30] AT (A 636/99) 1999-04-12

[21] **2,302,910**
[13]
[51] **Int.Cl. 7H01R 13/713**
[25] EN
[54] **PROJECTIONS ON FACE OF**
ELECTRICAL RECEPTACLE FOR
PREVENTING INADVERTENT
TRIPPING OF TEST SWITCH BY
OVERSIZED ELECTRICAL PLUG
[54] **SAILLIES SUR LA FACE AVANT**
D'UNE PRISE DE COURANT POUR
EMPECHER L'ACTIONNEMENT
ACCIDENTEL DU COMMUTATEUR
D'ESSAI PAR UNE FICHE
SURDIMENSIONNEE
[72] PUTORTI, JOHN J., US
[72] CLARK, CHRISTOPHER J., US
[72] HOWARD, CAROL A., US
[71] HUBBELL INCORPORATED, US
[22] 2000-03-29
[43] 2000-10-14
[30] US (09/291,544) 1999-04-14

[21] **2,302,911**
[13] A1
[51] **Int.Cl. 7H04B 7/005 7H04Q 7/36**
[25] EN
[54] **A METHOD OF DYNAMICALLY**
ADJUSTING THE DURATION OF A
BURST TRANSMISSION IN WIRELESS
COMMUNICATION SYSTEMS
[54] **METHODE DE REGLAGE**
DYNAMIQUE DE LA DUREE DE
TRANSMISSION DES SALVES DANS
LES SYSTEMES DE COMMUNICATION
SANS FIL
[72] CLOUTIER, JOSEPH E., US
[72] KUO, WEN-YI, US
[72] RAMAKRISHNA, SUDHIR, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-03-29
[43] 2000-10-08
[30] US (09/288,006) 1999-04-08

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[21] **2,302,923**
[13] A1

[51] **Int.Cl. 7H04Q 7/36**
[25] EN
[54] **INTELLIGENT BURST CONTROL FUNCTIONS FOR WIRELESS COMMUNICATION SYSTEMS**
[54] **FONCTIONS DE COMMANDE INTELLIGENTE DES SALVES POUR SYSTEMES DE COMMUNICATION SANS FIL**
[72] MEYERS, MARTIN HOWARD, US
[72] CHEN, TSAO-TSEN, US
[72] KUO, WEN-YI, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-03-23
[43] 2000-10-08
[30] US (09/288,364) 1999-04-08

[21] **2,302,938**
[13] A1

[51] **Int.Cl. 7E21B 33/127**
[25] EN
[54] **BIDIRECTIONAL TEMPERATURE AND PRESSURE EFFECT COMPENSATOR FOR INFLATABLE ELEMENTS**
[54] **COMPENSATEUR D'EFFET BIDIRECTIONNEL DE TEMPERATURE ET DE PRESSION POUR ELEMENTS GONFLABLES**
[72] WILLAUER, DARRIN L., US
[71] BAKER HUGHES INCORPORATED, US
[22] 2000-04-05
[43] 2000-10-12
[30] US (09/290,652) 1999-04-12

[21] **2,302,982**
[13] A1

[51] **Int.Cl. 7A61F 13/531**
[25] EN
[54] **AN ABSORBENT MEMBER EXHIBITING EXCEPTIONAL EXPANSION PROPERTIES WHEN WETTED**
[54] **ELEMENT ABSORBANT POSSEDANT DES PROPRIETES DE DILATATION EXCEPTIONNELLES LORSQU'IL EST MOUILLE**
[72] TANNER, JAMES JAY, US
[72] GENTILE, VICTOR MICHAEL, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[22] 2000-03-22
[43] 2000-10-12
[30] US (09/290,323) 1999-04-12

[21] **2,303,042**
[13] A1

[51] **Int.Cl. 7B60G 7/02 7B60G 11/28**
[25] EN
[54] **VEHICLE AIR SUSPENSION SYSTEM**
[54] **SYSTEME DE SUSPENSION PNEUMATIQUE POUR VEHICULE**
[72] DEPUE, STEPHEN LINDSAY, CA
[71] STANDEN'S LIMITED, CA
[22] 2000-03-29
[43] 2000-10-09
[30] US (09/288,707) 1999-04-09

[21] **2,303,060**
[13]

[51] **Int.Cl. 7B60T 7/20 7B60T 7/08 7B60T 7/16 7B60T 13/66 7B60T 8/80**
[25] EN
[54] **TOWED VEHICLE BRAKE CONTROLLER**
[54] **COMMANDE DE FREIN DE VEHICULE REMORQUE**
[72] HOSTETLER, JEFFREY, US
[72] ROBINSON, BRUCE, US
[72] BAILEY, DAVID F., US
[71] UNITED STATES GEAR CORPORATION, US
[22] 2000-03-29
[43] 2000-10-14
[30] US (09/292,790) 1999-04-14

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

[51] **Int.Cl. 7C12Q 1/68 7C07H 21/00 7C12N 15/10 7C12P 19/34**
[25] EN
[54] **AMPLIFICATION AND DETECTION OF YERSINIA ENTEROCOLITICA**
[54] **AMPLIFICATION ET DETECTION DE YERSINIA ENTEROCOLITICA**
[72] FORT, THOMAS L., US
[72] YOU, QUIMIN, US
[71] BECTON, DICKINSON AND COMPANY, US
[22] 2000-04-11
[43] 2000-10-12
[30] US (09/289,752) 1999-04-12

[51] **Int.Cl. 7C12Q 1/68 7C07H 21/00 7C12N 15/10 7C12P 19/34**
[25] EN
[54] **AMPLIFICATION AND DETECTION OF YERSINIA ENTEROCOLITICA**
[54] **AMPLIFICATION ET DETECTION DE YERSINIA ENTEROCOLITICA**
[72] FORT, THOMAS L., US
[72] YOU, QUIMIN, US
[71] BECTON, DICKINSON AND COMPANY, US
[22] 2000-04-11
[43] 2000-10-12
[30] US (09/289,752) 1999-04-12

[21] **2,303,452**
[13] A1

[51] **Int.Cl. 7E04F 15/20**
[25] EN
[54] **UNDERLAYMENT FOR SURFACE COVERINGS AND METHODS OF MAKING THE SAME**
[54] **SOUS-COUCHE POUR REVETEMENTS DE SURFACE ET METHODES POUR LA FABRIQUER**
[72] CHEN, HAO A., US
[72] ZEREBECKI, NICHOLAS, US
[71] MANNINGTON MILLS, INC., US
[22] 2000-03-29
[43] 2000-10-09
[30] US (09/288,300) 1999-04-09

[21] **2,303,453**
[13] A1

[51] **Int.Cl. 7H04Q 7/36 7H04B 15/00**
[25] EN
[54] **SYSTEM AND METHOD FOR PREVENTION OF REVERSE JAMMING DUE TO LINK IMBALANCE IN WIRELESS COMMUNICATION SYSTEMS**
[54] **ENTER THE FRENCH TITLE HERE. @F@ @R@**
[72] LU, MING, US
[72] KUO, WEN-YI, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-03-30
[43] 2000-10-08
[30] US (09/288,363) 1999-04-08

[21] **2,303,457**
[13] A1

[51] **Int.Cl. 7H04Q 7/36**
[25] EN
[54] **METHOD FOR PREMATURE TERMINATION OF BURST TRANSMISSION IN WIRELESS COMMUNICATION SYSTEMS**
[54] **METHODE DE TERMINAISON PREMATUREE DE LA TRANSMISSION DES SALVES DANS LES SYSTEMES DE COMMUNICATION SANS FIL**
[72] KUO, WEN-YI, US
[72] LU, MING, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-03-30
[43] 2000-10-08
[30] US (09/288,365) 1999-04-08

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[21] **2,303,531**
[13] A1

[51] **Int.Cl. 7H01H 3/02 7H01H 31/26**
[25] EN
[54] **ELECTRICAL POWER DISTRIBUTION SWITCH**
[54] **COMMUTATEUR DE DISTRIBUTION DE L'ENERGIE ELECTRIQUE**
[72] TYRJAN, WALTER A., US
[72] KAMBER, GINGER B., US
[72] LaCOUR, KEITH, US
[71] S&C ELECTRIC COMPANY, US
[22] 2000-03-31
[43] 2000-10-08
[30] US (60/128,710) 1999-04-08

[21] **2,303,623**
[13] A1

[51] **Int.Cl. 7E21B 29/06 7E21B 7/08**
[25] EN
[54] **METHOD AND APPARATUS FOR FORMING AN OPTIMIZED WINDOW**
[54] **METHODE ET DISPOSITIF DE FACONNAGE DE FENETRE OPTIMISEE**
[72] DEWEY, CHARLES H., US
[72] CAMPBELL, JOHN E., US
[71] SMITH INTERNATIONAL, INC., US
[22] 2000-03-31
[43] 2000-10-08
[30] US (09/288,401) 1999-04-08

[21] **2,303,664**
[13] A1

[51] **Int.Cl. 7F25J 3/04**
[25] EN
[54] **CRYOGENIC AIR SEPARATION PROCESS AND INSTALLATION**
[54] **PROCEDE DE SEPARATION CRYOGENIQUE DE L'AIR ET INSTALLATION**
[72] BRUGEROLLE, JEAN-RENAUD, FR
[72] HA, BAO, US
[71] L' AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES, FR
[22] 2000-04-03
[43] 2000-10-09
[30] US (09/289,287) 1999-04-09

[21] **2,303,546**
[13]

[51] **Int.Cl. 7B23K 35/02 7B23K 10/02**
[25] EN
[54] **TAPERED ELECTRODE FOR PLASMA ARC CUTTING TORCHES**
[54] **ELECTRODE A BOUT CONIQUE POUR CHALUMEAUX DE DECOUPAGE PAR JET DE PLASMA**
[72] KABIR, A.A.S. AREFIN, US
[71] THE ESAB GROUP, INC., US
[22] 2000-03-30
[43] 2000-10-14
[30] US (60/129,281) 1999-04-14
[30] US (09/487,924) 2000-01-19

[21] **2,303,633**
[13]

[51] **Int.Cl. 7H04Q 7/36**
[25] EN
[54] **CHANNEL GROUPING SYSTEM AND METHOD FOR A WIRELESS COMMUNICATIONS SYSTEM**
[54] **SYSTEME DE GROUPEMENT DE CANAUX ET METHODE CONNEXE POUR UN SYSTEME DE COMMUNICATION SANS FIL**
[72] HE, ALLEN, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-03-31
[43] 2000-10-14
[30] US (09/291,757) 1999-04-14

[21] **2,303,672**
[13] A1

[51] **Int.Cl. 7F02C 6/00 7F02C 7/00 7F25J 3/04**
[25] EN
[54] **INTEGRATED POWER GENERATION SYSTEM**
[54] **SYSTEME INTEGRE DE PRODUCTION D'ENERGIE**
[72] HA, BAO, US
[72] SAULNIER, BERNARD, FR
[72] BRUGEROLLE, JEAN-RENAUD, FR
[72] GUILLARD, ALAIN, FR
[72] MASSIMO, GIOVANNI, FR
[71] L' AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCED, FR
[22] 2000-04-03
[43] 2000-10-09
[30] US (09/289,286) 1999-04-09
[30] US (09/466,972) 1999-12-20

[21] **2,303,606**
[13] A1

[51] **Int.Cl. 7H02P 8/24 7H02K 37/00 7H02P 8/12**
[25] EN
[54] **STEPPING MOTOR WITH AN ELECTRICAL ACTIVATION CIRCUIT AND ARRANGEMENT WITH A STEPPING MOTOR**
[54] **MOTEUR PAS A PAS AVEC CIRCUIT D'ACTIVATION ELECTRIQUE ET MONTAGE AVEC MOTEUR PAS A PAS**
[72] GAEUMANN, OLIVIER, CH
[72] MONNERON, PIERRE-YVES, CH
[72] GERBER, GEORGES, CH
[71] ASCOM AG, CH
[22] 2000-03-31
[43] 2000-10-12
[30] EP (99 810 303.0) 1999-04-12

[21] **2,303,644**
[13] A1

[51] **Int.Cl. 7B41M 5/00**
[25] EN
[54] **DECORATIVE BASE PAPER WITH AN INK-JET RECEIVING LAYER**
[54] **PAPIER DE BASE DECORATIF AVEC COUCHE POUVANT RECEVOIR UN JET D'ENCRE**
[72] GUMBIOWSKI, RAINER, DE
[72] SCHULZ, HARTMUT, DE
[71] TECHNOCELL DEKOR GMBH & CO. KG, DE
[22] 2000-03-31
[43] 2000-10-13
[30] DE (199 16 546.7) 1999-04-13

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[21] **2,303,677**
[13] A1

[51] **Int.Cl. 7H01L 39/22**
[25] EN
[54] **DEVICE AND METHOD FOR EASILY ADJUSTING WORKING POINT OF SQUID**
[54] **DISPOSITIF ET METHODE PERMETTANT DE REGLER FACILEMENT LE POINT DE TRAVAIL D'UN DISPOSITIF SQUID**
[72] NAGAISHI, TATSUOKI, JP
[72] HIRANO, TETSUYA, JP
[72] ITOZAKI, HIDEO, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[22] 2000-04-03
[43] 2000-10-09
[30] JP (11-102921) 1999-04-09
[30] JP (11-102922) 1999-04-09
[30] JP (11-102923) 1999-04-09
[30] JP (11-102924) 1999-04-09

[21] **2,303,699**
[13] A1

[51] **Int.Cl. 7C08G 18/76 7C08J 9/14 7C08G 18/48**
[25] EN
[54] **METHOD OF PREPARING RIGID POLYURETHANE FOAM AND COMPOSITION FOR RIGID POLYURETHANE FOAM**
[54] **METHODE DE PREPARATION D'UNE MOUSSE RIGIDE DE POLYURETHANE ET COMPOSITION POUR MOUSSE RIGIDE DE POLYURETHANE**
[72] SHIMIZU, TAKEHIRO, JP
[72] ONO, KEIJI, JP
[72] MATSUMOTO, TAKUYA, JP
[72] CHIBA, TAKANORI, JP
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2000-04-04
[43] 2000-10-08
[30] JP (11-101245) 1999-04-08

[21] **2,303,700**
[13] A1

[51] **Int.Cl. 7H04Q 7/36 7H04Q 7/38**
[25] EN
[54] **A METHOD OF QUEUE LENGTH BASED BURST MANAGEMENT IN WIRELESS COMMUNICATION SYSTEMS**
[54] **METHODE DE GESTION DES SALVES SELON LA LONGUEUR DES FILES DANS LES SYSTEMES DE COMMUNICATION SANS FIL**
[72] PATEL, TEJASKUMAR R., US
[72] KUO, WEN-YI, US
[72] CLOUTIER, JOSEPH E., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-04-04
[43] 2000-10-08
[30] US (09/288,368) 1999-04-08

[21] **2,303,702**
[13] A1

[51] **Int.Cl. 7C12N 15/18 7A61K 48/00 7C12N 15/12 7C07K 14/575 7C12N 15/63 7C12N 15/86 7C12N 15/88**
[25] EN
[54] **GROWTH HORMONE AND GROWTH HORMONE RELEASING HORMONE COMPOSITIONS**
[54] **COMPOSITIONS D'HORMONE DE CROISSANCE ET D'HORMONE LIBERANT DE L'HORMONE DE CROISSANCE**
[72] MORSEY, MOHAMMAD ALI, US
[72] SHEPPARD, MICHAEL GEORGE, US
[71] PFIZER PRODUCTS INC., US
[22] 2000-04-12
[43] 2000-10-12
[30] US (60/128,830) 1999-04-12

[21] **2,303,704**
[13] A1

[51] **Int.Cl. 7H01H 71/74 7H01H 9/20**
[25] EN
[54] **TRIP UNIT SETTINGS LOCK OUT ASSEMBLY**
[54] **ENSEMBLE DE VERROUILLAGE DE POSITIONS DE BLOC DECLENCHEUR**
[72] BECK, HENRY RICHARD, US
[72] HUMBERT, JOSEPH BELL, US
[72] FISCHER, KENNETH MARTIN, US
[71] EATON CORPORATION, US
[22] 2000-04-04
[43] 2000-10-08
[30] US (09/286,942) 1999-04-08

[21] **2,303,707**
[13] A1

[51] **Int.Cl. 7F16C 11/06 7F16C 43/02 7F16C 17/12**
[25] EN
[54] **AN IMPROVED SPHERICAL PLAIN BEARING AND METHOD OF MANUFACTURING THEREOF**
[54] **PALIER LISSE A ROTULE AMELIORE ET METHODE DE FABRICATION**
[72] MANIA, BOGDAN T., US
[72] HARTL, WERNER, US
[71] ROLLER BEARING COMPANY OF AMERICA, US
[22] 2000-04-04
[43] 2000-10-08
[30] US (09/288,260) 1999-04-08

[21] **2,303,708**
[13] A1

[51] **Int.Cl. 7F25B 43/00 7F25B 41/04**
[25] EN
[54] **REFRIGERANT SYSTEM COMPONENTS WITH CARTRIDGE TYPE THERMAL EXPANSION VALVE AND METHOD OF MAKING SAME**
[54] **ELEMENTS DE SYSTEME REFRIGERANT A DETENDEUR THERMOSTATIQUE A CARTOUCHE ET METHODE DE FABRICATION**
[72] ZAJAC, CHRISTOPHER ANTHONY, US
[71] EATON CORPORATION, US
[22] 2000-04-04
[43] 2000-10-09
[30] US (09/288,991) 1999-04-09

[21] **2,303,717**
[13] A1

[51] **Int.Cl. 7H03H 9/46**
[25] EN
[54] **DIELECTRIC RESONATOR FILTER**
[54] **FILTRE A RESONATEUR DIELECTRIQUE**
[72] MIHONO, TAKESHI, KR
[72] ISOMURA, AKIHIRO, KR
[72] HWANG, JAE-HO, KR
[71] TOKIN CORPORATION, JP
[22] 2000-04-05
[43] 2000-10-09
[30] JP (103243/1999) 1999-04-09
[30] JP (335886/1999) 1999-11-26

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[21] **2,303,722**
[13] A1
[51] **Int.Cl. 7A61K 39/106 7A61K 39/02 7C07K 14/205 7A61K 39/395**
[25] EN
[54] **CAMPYLOBACTER VACCINE**
[54] **VACCIN ANTI-CAMPYLOBACTER**
[72] NUIJTEN, PETRUS JOHANNES MARIA, NL
[72] VAN DEN BOSCH, JOHANNES FRANCISCUS, NL
[72] JACOBS, ANTONIUS ARNOLDUS CHRISTIAAN, NL
[71] AKZO NOBEL N.V., NL
[22] 2000-04-05
[43] 2000-10-09
[30] EP (99201086.8) 1999-04-09

[21] **2,303,732**
[13] A1
[51] **Int.Cl. 7B32B 15/04 7B23K 10/02 7B32B 1/08**
[25] EN
[54] **MULTI-LAYERED ANTI-COKING HEAT RESISTING METAL TUBE AND THE METHOD FOR MANUFACTURING THEREOF**
[54] **TUBE METALLIQUE MULTI- COUCHE ANTI-COKEFIANT IGNIFUGE ET LA METHODE POUR LE FABRIQUER**
[72] NISHIMURA, NAOKI, JP
[72] MORII, KIYOSHI, JP
[72] HAYAKAWA, HITOSHI, JP
[72] TAKEUCHI, YUKO, JP
[72] KATO, YOSHIHISA, JP
[72] TERWIJN, FRANS X., NL
[71] DAIDO TOKUSHUKO KABUSHIKI KAISHA, JP
[22] 2000-04-05
[43] 2000-10-09
[30] JP (11-102810) 1999-04-09
[30] JP (11-228847) 1999-08-12

[21] **2,303,734**
[13] A1
[51] **Int.Cl. 7E21B 33/13**
[25] EN
[54] **SHOE TRACK SAVER**
[54] **DISPOSITIF DE PROTECTION DE GAINE DE SABOT**
[72] FORSYTH, DAVID G., GB
[72] LEWIS, STEPHEN H., GB
[72] MCLEOD, RODDY W., GB
[71] BAKER HUGHES INCORPORATED, US
[22] 2000-04-05
[43] 2000-10-12
[30] US (09/290,656) 1999-04-12

[21] **2,303,736**
[13] A1
[51] **Int.Cl. 7F01L 1/04 7F01L 1/18**
[25] EN
[54] **OVERHEAD RING CAM ENGINE WITH ANGLED SPLIT HOUSING**
[54] **MOTEUR A COURONNE A CAMES EN TETE AVEC BOITIER TRONQUE EN DEUX PARTIES**
[72] ADAMS, GAR M., US
[72] IMMEL, THOMAS A., US
[71] TECUMSEH PRODUCTS COMPANY, US
[22] 2000-04-05
[43] 2000-10-08
[30] US (60/128,264) 1999-04-08

[21] **2,303,745**
[13] A1
[51] **Int.Cl. 7D02G 3/18**
[25] EN
[54] **PROCESS AND APPARATUS FOR THE MANUFACTURE OF COMPOSITE FIBROUS STRAND COMPRISING GLASS FIBERS**
[54] **PROCEDE ET APPAREIL POUR LA FABRICATION DE FILS FIBREUX COMPOSITES RENFERMANT DES FIBRES DE VERRE**
[72] DOSCH, REINHART, DE
[72] KLAUS, MICHAELA, DE
[72] MANN, HANS GEORG, DE
[71] SCHULLER GMBH, DE
[22] 2000-04-06
[43] 2000-10-09
[30] DE (19915955.6) 1999-04-09

[21] **2,303,752**
[13] A1
[51] **Int.Cl. 7A61K 38/21 7A61K 31/505**
[25] EN
[54] **RENAL CELL CARCINOMA TREATMENT**
[54] **TRAITEMENT DE L'HYPERNEPHROME**
[72] RYBAK, MARY ELLEN, US
[72] ROSE, ESTHER HELEN, US
[71] SCHERING CORPORATION, US
[22] 2000-04-06
[43] 2000-10-08
[30] US (09/288,359) 1999-04-08

[21] **2,303,765**
[13] A1
[51] **Int.Cl. 7A61K 38/21 7A61P 35/02 7A61K 31/7068**
[25] EN
[54] **CML THERAPY**
[54] **TRAITEMENT DE LA CYTOTOXICITE A MEDIATION LYMPHOCYTAIRE**
[72] RYBAK, MARY ELLEN, US
[72] ROSE, ESTHER HELEN, US
[71] SCHERING CORPORATION, US
[22] 2000-04-06
[43] 2000-10-08
[30] US (09/288,369) 1999-04-08

[21] **2,303,957**
[13]
[51] **Int.Cl. 7B60S 3/04 7F26B 5/00 7F26B 21/06**
[25] EN
[54] **A DRYING DEVICE FOR DRYING OF VEHICLES IN VEHICLE WASHING SYSTEMS**
[54] **DISPOSITIF DE SECHAGE DE VEHICULES POUR POSTES DE LAVAGE DE VEHICULES**
[72] ZEYER, PIERRE, FR
[72] DECKER, WOLFGANG, DE
[71] WESUMAT FAHRZEUGWASCHANLAGEN GMBH, DE
[22] 2000-04-06
[43] 2000-10-14
[30] DE (199 16 654.4) 1999-04-14

[21] **2,303,964**
[13] A1
[51] **Int.Cl. 7G01R 31/02 7B64D 45/00 7B64F 5/00**
[25] EN
[54] **ARC FAULT DETECTION SYSTEM FOR AIRCRAFT WIRING**
[54] **SYSTEME DE DETECTION D'ARCS DANS LE CABLAGE ELECTRIQUE D'UN AERONEF**
[72] WONG, KON B., US
[72] SCOTT, GARY W., US
[71] SQUARE D COMPANY, US
[22] 2000-04-06
[43] 2000-10-09
[30] US (60/128,640) 1999-04-09
[30] US (09/426,832) 1999-10-26

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[21] **2,303,983**
[13] A1

[51] **Int.Cl. 7E21B 47/04**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING THE LIQUID LEVEL IN A WELL**
[54] **METHODE ET APPAREIL POUR COMMANDER LE NIVEAU DE LIQUIDE DANS UN Puits**
[72] MILLS, ROBERT A. R., CA
[71] KUDU INDUSTRIES INC., CA
[22] 2000-04-06
[43] 2000-10-12
[30] US (09/290,160) 1999-04-12

[21] **2,303,992**
[13] A1

[51] **Int.Cl. 7A61K 38/21 7A61P 35/00**
[25] EN
[54] **MELANOMA THERAPY**
[54] **TRAITEMENT DES MELANOMES**
[72] ROSE, ESTHER HELEN, US
[72] RYBAK, MARY ELLEN, US
[71] SCHERING CORPORATION, US
[22] 2000-04-06
[43] 2000-10-08
[30] US (09/288,366) 1999-04-08

[21] **2,304,001**
[13] A1

[51] **Int.Cl. 7H04N 1/04**
[25] EN
[54] **IMAGE SCANNER**
[54] **BALAYEUR D'IMAGE**
[72] MORITA, YUUKICHI, JP
[71] PFU LIMITED, JP
[22] 2000-04-05
[43] 2000-10-09
[30] JP (11-101965) 1999-04-09

[21] **2,304,028**
[13] A1

[51] **Int.Cl. 7C23C 14/34 7C03C 25/22**
[25] EN
[54] **METHOD FOR FORMING THIN FLIM, SPHEROID COATED WITH THIN FILM, LIGHT BULB USING THE SPHEROID AND EQUIPMENT FOR FILM FORMATION**
[54] **METHODE POUR FABRIQUER DES FILMS MINCES, DES SPHEROIDES REVETUS D'UN FILM MINCE, DES AMPOULES ELECTRIQUES A L'AIDE DE CES SPHEROIDES ET EQUIPEMENT POUR LA FABRICATION DES FILMS**
[72] YOKOYAMA, MASAHIDE, JP
[72] KITAI, TAKAHIRO, JP
[72] SUEMITSU, TOSHIYUKI, JP
[72] HASHIMOTO, NAOTAKA, JP
[72] OMATA, YUUJI, JP
[71] MATSUSHITA ELECTRONICS CORPORATION, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 2000-04-05
[43] 2000-10-09
[30] JP (11-102442) 1999-04-09

[21] **2,304,043**
[13] A1

[51] **Int.Cl. 7A63G 21/18**
[25] EN
[54] **WATER SLIDE**
[54] **GLISSOIRE D'EAU**
[72] ZEILINGER, BRIAN K., US
[71] PLAYSTAR, INC., US
[22] 2000-04-05
[43] 2000-10-09
[30] US (60/172,251) 1999-04-09
[30] US (09/533,027) 2000-03-22

[21] **2,304,055**
[13] A1

[51] **Int.Cl. 7H04N 1/04**
[25] EN
[54] **IMAGE SCANNER**
[54] **BALAYEUR D'IMAGE**
[72] MORITA, YUUKICHI, JP
[71] PFU LIMITED, JP
[22] 2000-04-05
[43] 2000-10-09
[30] JP (11-101964) 1999-04-09

[21] **2,304,060**
[13] A1

[51] **Int.Cl. 7B60B 23/06**
[25] EN
[54] **CENTERING THE RIM OF A WHEEL ON ITS SUPPORTING HUB**
[54] **CENTRAGE D'UNE JANTE DE ROUE SUR SON MOYEU**
[72] LUPYRYPA, RAYMOND L., CA
[71] LUPYRYPA, RAYMOND L., CA
[22] 2000-04-06
[43] 2000-10-13
[30] US (60/129,039) 1999-04-13

[21] **2,304,068**
[13] A1

[51] **Int.Cl. 7A63B 9/00 7A63B 69/00**
[25] EN
[54] **VERTICAL CLIMBING WALL**
[54] **MUR D'ESCALADE VERTICAL**
[72] POPP, RICHARD R., US
[71] PLAYSTAR, INC., US
[22] 2000-04-06
[43] 2000-10-09
[30] US (09/289,040) 1999-04-09

[21] **2,304,098**
[13] A1

[51] **Int.Cl. 7B65H 3/40 7B41J 13/00 7B41L 21/02 7B65H 3/06 7B65H 3/30 7B65H 3/56**
[25] EN
[54] **PAPER FEED APPARATUS**
[54] **DISPOSITIF D'ALIMENTATION EN PAPIER**
[72] TSUCHIYAMA, YOSHIKI, JP
[72] MATSUDA, YASUHIRO, JP
[71] PFU LIMITED, JP
[22] 2000-04-05
[43] 2000-10-09
[30] JP (11-102002) 1999-04-09

[21] **2,304,113**
[13] A1

[51] **Int.Cl. 7A63G 9/12 7F16B 45/00**
[25] EN
[54] **HANGER FOR SECURING A SWING CHAIN OR THE LIKE**
[54] **CROCHET POUR FIXER UNE CHAINE DE BALANCOIRE OU UN OBJET DU MEME GENRE**
[72] ZEILINGER, BRIAN K., US
[71] PLAYSTAR, INC., US
[22] 2000-04-05
[43] 2000-10-09
[30] US (09/289,041) 1999-04-09

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[21] **2,304,293**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **METHOD AND SYSTEM FOR THE ISSUANCE OF INSTANT CREDIT**
[54] **METHODE ET SYSTEME D'ATTRIBUTION INSTANTANEE DE CREDIT**
[72] BRAY, DAVID, US
[72] BORNHOFEN, BOB, US
[72] QUINLAN, RAY, US
[72] BYRNE, LUKE, US
[72] ELDER, RICHARD, US
[72] FEIGHT, RICHARD, US
[72] PINNOLA, KATHLEEN HILL, US
[72] SHIMSHI, FAYE, US
[72] CHEESEMAN, MARK, US
[71] CITICORP CREDIT SERVICES, INC., US
[22] 2000-04-07
[43] 2000-10-09
[30] US (60/128,542) 1999-04-09

[21] **2,304,297**
[13] A1
[51] **Int.Cl. 7H02G 3/06 7H02G 3/04**
[25] EN
[54] **ELECTRICAL CONDUIT AND CONDUIT SYSTEM**
[54] **CONDUIT ELECTRIQUE ET RESEAU DE CONDUITS**
[72] LOUDEN, R K, US
[71] LOUDEN, R K, US
[22] 2000-04-07
[43] 2000-10-13
[30] US (60/129,126) 1999-04-13
[30] US (60/169,231) 1999-12-06

[21] **2,304,301**
[13] A1
[51] **Int.Cl. 7H05B 41/38**
[25] EN
[54] **A DIMMER AND DIMMING LIGHTING SYSTEM**
[54] **GRADATEUR ET RESEAU D'ECLAIRAGE CONNEXE AVEC CAPTEUR DE COMMANDE**
[72] FISHBEIN, OMRI, IL
[72] EREZ, ERAN, IL
[71] EIN HASHOFET ELECTRICAL ACCESSORIES, IL
[22] 2000-04-07
[43] 2000-10-13
[30] IL (129,405) 1999-04-13

[21] **2,304,325**
[13] A1
[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **STENT WITH VARIABLE WALL THICKNESS**
[54] **TUTEUR POUR EPAISSEUR DE MUR VARIABLE**
[72] KULA, JOHN S., US
[72] UMBACH, JAMES E., US
[72] GOMEZ, ANDREINA, US
[71] CORDIS CORPORATION, US
[22] 2000-03-31
[43] 2000-10-08
[30] US (09/288,406) 1999-04-08

[21] **2,304,332**
[13] A1
[51] **Int.Cl. 7B66B 13/30 7E06B 5/16**
[25] EN
[54] **FIREPROOF LIFT SHAFT DOOR**
[54] **PORTE DE CAGE D'ASCENSEUR A L'EPREUVE DU FEU**
[72] THILLOT, SERGE, FR
[72] GUILLAUME, DIDIER, FR
[71] INVENTIO AG, CH
[22] 2000-04-07
[43] 2000-10-12
[30] CH (99810299.0) 1999-04-12

[21] **2,304,336**
[13] A1
[51] **Int.Cl. 7B22D 18/00**
[25] EN
[54] **METHOD FOR MOLDING METAL USING HIGH FLUID PRESSURE**
[54] **METHODE DE MOULAGE DE METAUX FAISANT APPEL A UN LIQUIDE SOUS FORTE PRESSION**
[72] KOBAYASHI, KAZUTO, JP
[72] KANEMARU, KATSUNOBU, JP
[72] MATSUMURA, AKIRA, JP
[71] AIDA ENGINEERING CO., LTD., JP
[22] 2000-04-07
[43] 2000-10-09
[30] JP (11-102448) 1999-04-09

[21] **2,304,341**
[13] A1
[51] **Int.Cl. 7A63B 9/00**
[25] EN
[54] **CLIMBING ROCKS WITH FULL OUTER GRIP**
[54] **ROCHES D'ESCALADE A PRISE EXTERNE COMPLETE**
[72] ZEILINGER, BRIAN K., US
[71] PLAYSTAR, INC., US
[22] 2000-04-07
[43] 2000-10-09
[30] US (09/289,038) 1999-04-09
[30] US (09/544,073) 2000-04-06

[21] **2,304,344**
[13] A1
[51] **Int.Cl. 7E04C 3/30 7E04B 2/04 7E04B 1/10 7E04B 1/18 7E04B 1/24**
[25] EN
[54] **SUPPORTS FOR LOG STRUCTURES**
[54] **SUPPORTS POUR STRUCTURES EN BOIS ROND**
[72] HOUSEAL, BARRY L., US
[71] HOUSEAL, BARRY L., US
[22] 2000-04-07
[43] 2000-10-09
[30] US (09/289,534) 1999-04-09

[21] **2,304,345**
[13] A1
[51] **Int.Cl. 7A63G 9/00**
[25] EN
[54] **SWING SET BRACKET**
[54] **SUPPORT POUR PORTIQUE DE GYMNASTIQUE**
[72] ZEILINGER, BRIAN K., US
[71] PLAYSTAR, INC., US
[22] 2000-04-06
[43] 2000-10-09
[30] US (09/289,042) 1999-04-09

[21] **2,304,346**
[13]
[51] **Int.Cl. 7A47J 43/00 7A47G 19/26**
[25] EN
[54] **CORN BUTTERING DEVICE**
[54] **DISPOSITIF POUR BEURRER LE MAIS**
[72] TAVULARIS, DINA, CA
[71] TAVULARIS, DINA, CA
[22] 2000-04-06
[43] 2000-10-14
[30] GB (9908390.9) 1999-04-14

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[21] **2,304,356**
[13]

[51] **Int.Cl. 7H02P 9/10**
[25] EN
[54] **EXCITATION CONTROLLER AND EXCITATION CONTROL METHOD FOR STABILIZING VOLTAGE IN ELECTRIC POWER SYSTEM**
[54] **CONTROLEUR D'EXCITATION ET METHODE DE COMMANDE D'EXCITATION POUR STABILISER LA TENSION DANS UN SYSTEME D'ALIMENTATION ELECTRIQUE**
[72] SHIMOMURA, MASARU, JP
[72] TANAKA, SEIICHI, JP
[72] KITAMURA, HITOMI, JP
[71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[22] 2000-04-06
[43] 2000-10-14
[30] JP (11-106943) 1999-04-14

[21] **2,304,358**
[13] A1

[51] **Int.Cl. 7H04L 12/24 7H04L 29/02**
[25] EN
[54] **METHOD OF SUPPORTING SHORTCUTS**
[54] **METHODE DE PRISE EN CHARGE DE COURTS-CIRCUITS**
[72] DUMORTIER, PHILIP, BE
[72] LIVENS, WIM, BE
[72] OOMS, DIRK, BE
[71] ALCATEL, FR
[22] 2000-04-06
[43] 2000-10-12
[30] FR (99 440 070.3) 1999-04-12

[21] **2,304,385**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7H04L 12/16**
[25] EN
[54] **DENTAL INSURANCE ELIGIBILITY DETERMINATION AND UTILIZATION RECORDATION SYSTEM**
[54] **SYSTEME DE DETERMINATION DE L'ADMISSIBILITE A L'ASSURANCE DENTAIRE ET D'ENREGISTREMENT DE L'UTILISATION DE CETTE ASSURANCE**
[72] HOROWITZ, FRED L., US
[72] KRIZ, RANDALL, US
[71] AFFILIATED NETWORK SERVICES, LLC, US
[22] 2000-04-06
[43] 2000-10-08
[30] US (09/288,757) 1999-04-08

[21] **2,304,390**
[13] A1

[51] **Int.Cl. 7H02P 5/34**
[25] FR
[54] **PROCEDE DE REGULATION D'UNE MACHINE TOURNANTE ET DISPOSITIF D'ALIMENTATION D'UNE TELLE MACHINE**
[54] **LATHE ADJUSTING PROCEDURE AND FEED DEVICE**
[72] POUILLAIN, SERGE, FR
[72] THOMAS, JEAN-LUC, FR
[71] ALSTOM, FR
[22] 2000-04-06
[43] 2000-10-13
[30] FR (99 04 602) 1999-04-13

[21] **2,304,419**
[13] A1

[51] **Int.Cl. 7B65H 9/12 7B65H 9/20**
[25] EN
[54] **METHOD OF POSITIONING SHEET ELEMENTS IN THE INTRODUCTION STATION OF A PROCESSING MACHINE AND A SYSTEM FOR PERFORMING THE METHOD**
[54] **METHODE DE POSITIONNEMENT D'ELEMENTS EN FEUILLES DANS LA STATION D'ALIMENTATION D'UNE MACHINE DE TRAITEMENT ET SYSTEME DE MISE EN OEUVRE DE CETTE METHODE**
[72] REBEAUD, JEAN-CLAUDE, CH
[71] BOBST S.A., CH
[22] 2000-04-03
[43] 2000-10-09
[30] CH (0671/99) 1999-04-09

[21] **2,304,420**
[13] A1

[51] **Int.Cl. 7C07C 271/22 7C07D 285/125 7C07C 311/19 7C07D 295/26 7C07C 255/60 7C07D 277/80**
[25] EN
[54] **NOVEL PROCESS FOR SYNTHESIZING PARA-AND/OR META-SUBSTITUTED CYANOPHENYLALANINE DERIVATIVES**
[54] **NOUVEAU PROCEDE DE SYNTHESE DE DERIVES DE CYANOPHENYLALANINE SUBSTITUES EN POSITION PARA ET/OU META**
[72] KIM, BONG CHAN, KR
[72] HWANG, SANG YEUL, KR
[72] SHIN, HYUN IK, KR
[72] NAM, DO HYUN, KR
[72] LIM, JONG CHAN, KR
[71] LG CHEMICAL LTD., KR
[22] 2000-04-03
[43] 2000-10-09
[30] KR (99-12513) 1999-04-09

[21] **2,304,422**
[13] A1

[51] **Int.Cl. 7C09J 175/04 7C09D 175/04**
[25] EN
[54] **A SUBSTRATE HAVING A SECTION WITH A PEELABLE COATING AND A SURFACE DECORATION**
[54] **UN SUBSTRAT AYANT UNE SECTION COMPORTANT UN REVETEMENT PELABLE ET UNE DECORATION EN SURFACE**
[72] STORCH, DIRK, DE
[72] MULLER, HANNS-PETER, DE
[72] KIJLSTRA, JOHAN, DE
[72] MULLER, HEINO, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2000-04-04
[43] 2000-10-09
[30] DE (19916062.7) 1999-04-09

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[21] **2,304,426**
[13] A1
[51] **Int.Cl. 7G01B 3/20**
[25] EN
[54] **SIDEFRA ME WHEELBASE GAUGE**
[54] **JAUGE D'EMPATTEMENT DE LONGERON DE BOGIE**
[72] THOMASON, LEONARD D., US
[72] TILLEY, TERRY L., US
[72] UNGER, LES L., US
[72] REICHENBACH, TERRY L., SR., US
[71] AMSTED INDUSTRIES INCORPORATED, US
[22] 2000-04-03
[43] 2000-10-12
[30] US (09/289,879) 1999-04-12

[21] **2,304,430**
[13] A1
[51] **Int.Cl. 7F04B 15/02 7F04B 23/00 7B02C 13/20 7B66C 23/62**
[25] EN
[54] **DEVICE FOR PUMPING SLURRY**
[54] **POMPE A BOUE**
[72] THOMAS, GARETH DAVID, GB
[72] BALL, KENNETH, GB
[71] MONO PUMPS LIMITED, GB
[22] 2000-04-05
[43] 2000-10-08
[30] GB (9908056.6) 1999-04-08

[21] **2,304,434**
[13] A1
[51] **Int.Cl. 7B66B 1/52 7B66B 3/00**
[25] EN
[54] **METHOD FOR COMMUNICATION WITH TRANSPORT SYSTEM**
[54] **METHODE DE COMMUNICATION AVEC UN SYSTEME DE TRANSPORT**
[72] FRIEDLI, PAUL, CH
[72] SCHUSTER, KILIAN, CH
[71] INVENTIO AG, CH
[22] 2000-04-05
[43] 2000-10-09
[30] EP (99 810293.3) 1999-04-09

[21] **2,304,838**
[13]
[51] **Int.Cl. 7H04Q 3/47 7H04M 3/50**
[25] EN
[54] **SYSTEM AND METHOD FOR HANDLING A CALL IN DIFFERENT MODES ACCORDING TO STORED DATA**
[54] **SYSTEME ET METHODE D'ACHEMINEMENT DES APPELS DANS DES MODES DIFFERENTS SELON DES DONNEES STOCKEES**
[72] TERMSINSUWAN, PAIROJ, JP
[71] NEC CORPORATION, JP
[22] 2000-04-11
[43] 2000-10-14
[30] JP (11-107103) 1999-04-14

[21] **2,304,861**
[13] A1
[51] **Int.Cl. 7B60R 21/01 7B60R 21/32**
[25] EN
[54] **AIRBAG DEPLOYMENT DEVICE AND CONTROL**
[54] **DISPOSITIF DE DEPLOIEMENT ET DE COMMANDE DE SAC GONFLABLE**
[72] MACHAK, JOSEPH G., US
[72] MINISALLE, ERNEST P., US
[72] KAJDASZ, GARY F., US
[72] PAGANINI, LISA M., US
[71] DAIMLERCHRYSLER CORPORATION, US
[22] 2000-04-07
[43] 2000-10-09
[30] US (09/289,780) 1999-04-09

[21] **2,304,867**
[13] A1
[51] **Int.Cl. 7C09J 167/02 7C09J 167/04 7C09J 5/06**
[25] EN
[54] **USE OF ANIONIC OR CATIONIC PLASTICIZERS WITH SULFONATED POLYESTERS IN HOT MELT FORMULATIONS**
[54] **UTILISATION DE PLASTIFIANTS ANIONIQUES OU CATIONIQUES AVEC DES POLYESTERS SULFONES DANS DES PREPARATIONS THERMOFUSIBLES**
[72] SHARAK, MATTHEW L., US
[72] BLUMENTHAL, MITCHELL J., US
[72] PAUL, CHARLES W., US
[71] NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION, US
[22] 2000-04-07
[43] 2000-10-09
[30] US (09/289,451) 1999-04-09

[21] **2,304,873**
[13] A1
[51] **Int.Cl. 7B21D 11/14**
[25] EN
[54] **A SPACER DEVICE**
[54] **DISPOSITIF D'ECARTEMENT**
[72] WOOD, IAN, GB
[71] IAN WOOD & BARRY WOOD TRADING IN PARTNERSHIP AS J. & C. R. WOOD, GB
[22] 2000-04-07
[43] 2000-10-09
[30] GB (9907970.9) 1999-04-09

[21] **2,304,875**
[13] A1
[51] **Int.Cl. 7A01K 1/035**
[25] EN
[54] **HEATED ANIMAL BED**
[54] **LIT CHAUFFANT POUR ANIMAUX**
[72] REUSCHE, THOMAS K., US
[72] OWEN, DONALD B., US
[71] ALLIED PRECISION INDUSTRIES INC., US
[22] 2000-04-07
[43] 2000-10-09
[30] US (09/289,228) 1999-04-09

[21] **2,304,876**
[13] A1
[51] **Int.Cl. 7G01N 37/00 7G06F 7/24 7G01N 33/53 7C12Q 1/68**
[25] EN
[54] **METHODS FOR CLASSIFYING SAMPLES AND ASCERTAINING PREVIOUSLY UNKNOWN CLASSES**
[54] **METHODES PERMETTANT DE CLASSER LES ECHANTILLONS ET D'ETABLIR DES CLASSES PREALABLEMENT INDETERMINEES**
[72] LANDER, ERIC S., US
[72] MESIROV, JILL, US
[72] GOLUB, TODD R., US
[72] SLONIM, DONNA, US
[72] TAMAYO, PABLO, US
[71] WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH, US
[22] 2000-04-07
[43] 2000-10-09
[30] US (60/128,664) 1999-04-09
[30] US (60/135,397) 1999-05-21
[30] US (60/158,467) 1999-10-08
[30] US (60/159,477) 1999-10-14
[30] US (60/188,765) 2000-03-13

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[21] **2,304,878**
[13] A1

[51] **Int.Cl. 7A61B 17/34 7A61F 11/00**
[25] EN
[54] **EAR PIERCING CARTRIDGE**
[54] **CARTOUCHE PERCE-OREILLE**
[72] KOWALSKI, CHARLES J., US
[72] MANN, SAMUEL J., US
[71] COOKSON GROUP PLC, GB
[22] 2000-04-07
[43] 2000-10-09
[30] US (09/288,907) 1999-04-09

[21] **2,304,880**
[13] A1

[51] **Int.Cl. 7E04F 15/16 7D06N 3/18**
[25] EN
[54] **WEB-SHAPED FLOOR COVERING AND PROCESS FOR ITS MANUFACTURE**
[54] **REVETEMENT DE SOL EN FORME DE VOILE ET PROCEDE DE FABRICATION**
[72] GRAAB, GERHARD, DE
[72] HEIDECKE, GERHARD, DE
[72] RISCHER, DIETER, DE
[72] HECKEL, KLAUS, DE
[71] FREUDENBERG, CARL, DE
[22] 2000-04-07
[43] 2000-10-08
[30] DE (19915729.4) 1999-04-08

[21] **2,304,885**
[13] A1

[51] **Int.Cl. 7B05B 1/18**
[25] EN
[54] **SHOWERHEAD ENGINE ASSEMBLY**
[54] **MOTEUR DE POMME DE DOUCHE**
[72] GENOSAR, AMIR, US
[72] PETROVIC, JOHN E., US
[72] GREENBERG, ILAN, US
[72] LEV, MOTY, US
[71] ALSONS CORPORATION, US
[22] 2000-04-07
[43] 2000-10-08
[30] US (60/128,289) 1999-04-08

[21] **2,304,888**
[13]

[51] **Int.Cl. 7F16F 9/04 7F16J 3/04 7F16F 9/32**
[25] EN
[54] **SOLID GIRDLE HOOP FOR AN AIR SPRING AND METHOD OF ASSEMBLY**
[54] **COLLIER DE RENFORT EN ACIER MASSIF POUR RESSORT PNEUMATIQUE ET METHODE DE MONTAGE**
[72] HUBBELL, RANDALL R., US
[71] BRIDGESTONE/FIRESTONE, INC., US
[22] 2000-04-07
[43] 2000-10-14
[30] US (09/291,881) 1999-04-14

[21] **2,304,889**
[13] A1

[51] **Int.Cl. 7B27D 1/04 7B27D 1/10**
[25] EN
[54] **PROCESS AND EQUIPMENT FOR MANUFACTURING OVERWIDTH VENEERS**
[54] **PROCEDE ET MATERIEL DE FABRICATION DE PLACAGES DE LARGEURS SURDIMENSIONNEES**
[72] GRAF, MATTHIAS, DE
[72] HOLBERT, JOHN, US
[71] MASCHINENFABRIK J. DIEFFENBACHER GMBH & CO., DE
[22] 2000-04-07
[43] 2000-10-09
[30] DE (1 99 16 041.4) 1999-04-09

[21] **2,304,896**
[13] A1

[51] **Int.Cl. 7A63G 9/00 7F16B 1/00 7F16B 12/00**
[25] EN
[54] **SWING SET BRACKET**
[54] **CONSOLE DE PORTIQUE**
[72] ZEILINGER, BRIAN K., US
[71] PLAYSTAR, INC., US
[22] 2000-04-07
[43] 2000-10-09
[30] US (09/289,042) 1999-04-09
[30] US (09/466,315) 1999-12-17

[21] **2,304,901**
[13] A1

[51] **Int.Cl. 7B22D 11/10 7B22D 11/16**
[25] EN
[54] **METHOD AND APPARATUS FOR ADJUSTING THE PROFILE OF A CONTINUOUSLY CAST SLAB, PARTICULARLY OF A THIN SLAB**
[54] **METHODE ET DISPOSITIF DE REGLAGE DU PROFIL D'UNE PLANCHE COULEE EN CONTINU, EN PARTICULIER D'UNE BRAME**
[72] KNEPPE, GUENTER, DE
[72] STREUBEL, HANS, DE
[71] SMS SCHLOEMANN-SIEMAG AKTIENGESELLSCHAFT, DE
[22] 2000-04-07
[43] 2000-10-10
[30] DE (199 16 173.9) 1999-04-10

[21] **2,304,911**
[13] A1

[51] **Int.Cl. 7H05B 37/02 7H05B 37/03**
[25] EN
[54] **LUMINAIRE STARTING AID DEVICE**
[54] **DISPOSITIF AUXILIAIRE D'AMORCAGE DE LUMINAIRE**
[72] WALTERS, JEFF, US
[72] MORRISSEY, JOSEPH F., JR., US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 2000-04-07
[43] 2000-10-09
[30] US (60/128,635) 1999-04-09
[30] US (09/544,307) 2000-04-06

[21] **2,304,912**
[13] A1

[51] **Int.Cl. 7B60C 23/00**
[25] EN
[54] **TIRE PRESSURE MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DE LA PRESSION DE PNEUS**
[72] SCHULTZ, GARY RICHARD, US
[71] DANA CORPORATION, US
[22] 2000-04-07
[43] 2000-10-13
[30] US (60/129,047) 1999-04-13
[30] US (09/525,449) 2000-03-14

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[21] **2,304,913**
[13] A1
[51] **Int.Cl. 7B60S 5/00 7B62D 7/16 7B25B 13/48**
[25] EN
[54] **APPARATUS FOR ADJUSTING TIE ROD**
[54] **DISPOSITIF DE REGLAGE DE BARRE D'ACCOUPEMENT**
[72] OSADA, ATSUSHI, JP
[72] SHIBAYAMA, TAKAO, JP
[72] MARUO, MASARU, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2000-04-07
[43] 2000-10-09
[30] JP (102546/1999) 1999-04-09
[30] JP (047484/2000) 2000-02-24
[30] JP (047485/2000) 2000-02-24

[21] **2,304,942**
[13] A1
[51] **Int.Cl. 7B41L 47/46 7B65C 11/02**
[25] EN
[54] **LABEL PRINTER/APPLICATOR WITH ADJUSTABLE, FLOATING PRINT HEAD**
[54] **APPAREIL D'IMPRESSIION/ APPLICATION D'ETIQUETTES A TETE D'IMPRESSIION FLOTTANTE REGLABLE**
[72] TASMA, GERALD WAYNE, US
[71] GRAND RAPIDS LABEL COMPANY, US
[22] 2000-04-10
[43] 2000-10-12
[30] US (60/128,896) 1999-04-12

[21] **2,304,990**
[13] A1
[51] **Int.Cl. 7H04L 12/54 7H04L 12/14 7H04N 1/32**
[25] EN
[54] **ROUTER INSTRUCTION PROCESSOR FOR A DIGITAL DOCUMENT DELIVERY SYSTEM**
[54] **PROCESSEUR D'INSTRUCTIONS DE ROUTEUR POUR UN SYSTEME DE REMISE DE DOCUMENTS NUMERIQUES**
[72] BRESNAN, MARK, US
[72] VALOVICH, JAMES M., US
[71] PITNEY BOWES INC., US
[22] 2000-04-11
[43] 2000-10-12
[30] US (09/289,901) 1999-04-12

[21] **2,304,924**
[13] A1
[51] **Int.Cl. 7B01D 19/00 7C10G 33/06**
[25] EN
[54] **DEVICE FOR SEPARATING A MIXTURE OF FLUIDS**
[54] **DISPOSITIF POUR SEPARER UN MELANGE DE LIQUIDES**
[72] POLDERMAN, HUGO GERARDUS, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[22] 2000-04-10
[43] 2000-10-12
[30] EP (99302818.2) 1999-04-12

[21] **2,304,944**
[13] A1
[51] **Int.Cl. 7B65C 9/28 7B41L 47/42**
[25] EN
[54] **LABEL PRINTER/APPLICATOR WITH IMPROVED LABEL CUTTING, CONTROL AND APPLICATION AND METHOD FOR DOING THE SAME**
[54] **APPAREIL D'IMPRESSIION/ APPLICATION D'ETIQUETTES AVEC DECOUPAGE, CONTROLE ET APPLICATION DES ETIQUETTES AMELIORES ET METHODE CONNEXE**
[72] TASMA, GERALD WAYNE, US
[71] GRAND RAPIDS LABEL COMPANY, US
[22] 2000-04-10
[43] 2000-10-12
[30] US (60/128,823) 1999-04-12

[21] **2,304,999**
[13] A1
[51] **Int.Cl. 7A61F 13/514**
[25] EN
[54] **DISPOSABLE DIAPER**
[54] **COUCHE JETABLE**
[72] INOUE, TOSHIO, JP
[72] OHASHI, NAOTO, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2000-04-11
[43] 2000-10-13
[30] JP (11-105963) 1999-04-13

[21] **2,304,939**
[13] A1
[51] **Int.Cl. 7H02K 15/04**
[25] EN
[54] **LEAD FORMATION IN UNDULATED COILS FOR DYNAMO-ELECTRIC MACHINE STATOR**
[54] **FORMAGE DE FIL DANS DES ENROULEMENTS ONDULES POUR STATOR DE MACHINE DYNAMOELECTRIQUE**
[72] BONNACORSI, ANDREA, IT
[72] STRATICO, GIANFRANCO, IT
[71] PAVESI SRL, IT
[22] 2000-04-13
[43] 2000-10-13
[30] US (60/129,094) 1999-04-13
[30] US (UNKNOWN) 2000-04-10

[21] **2,304,971**
[13] A1
[51] **Int.Cl. 7B65G 51/02**
[25] EN
[54] **CONVEYING SYSTEM FOR RIGIDLY INTERCONNECTED PARTS**
[54] **SYSTEME DE TRANSPORT POUR PIECES RELIEES DE FACON RIGIDE**
[72] WAFFENSCHMIDT, HEINRICH, DE
[71] F.C.I. - FRAMATOME CONNECTORS INTERNATIONAL, FR
[22] 2000-04-11
[43] 2000-10-13
[30] DE (199 16 589) 1999-04-13

[21] **2,305,001**
[13] A1
[51] **Int.Cl. 7A47B 73/00 7A47G 29/00**
[25] FR
[54] **SUPPORT MODULAIRE**
[54] **MODULAR SUPPORT**
[72] ZAHNER GARCIA, CARLOS, ES
[71] ZAHNER GARCIA, CARLOS, ES
[22] 2000-04-07
[43] 2000-10-08
[30] ES (9900888) 1999-04-08

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[21] **2,305,015**
[13] A1

[51] **Int.Cl. 7B01F 5/04 7B28C 5/06 7B01F 3/12**
[25] EN
[54] **MIXING METHOD AND APPARATUS**
[54] **APPAREIL ET METHODE POUR EFFECTUER DES MELANGES**
[72] MCINTIRE, WILLIAM R., US
[72] LEUGEMORS, EDWARD K., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2000-04-12
[43] 2000-10-14
[30] US (60/129,218) 1999-04-14
[30] US (09/543,996) 2000-04-06

[21] **2,305,018**
[13] A1

[51] **Int.Cl. 7A47L 13/142 7A47L 13/20**
[25] EN
[54] **MOP WITH WRINGING MECHANISM**
[54] **VADROUILLE AVEC MECANISME D'ESSORAGE**
[72] DINGERT, UWE, DE
[71] FREUDENBERG, CARL, DE
[22] 2000-04-12
[43] 2000-10-13
[30] DE (P 19916626.9) 1999-04-13

[21] **2,305,027**
[13]

[51] **Int.Cl. 7F24C 3/00 7F24C 15/32**
[25] EN
[54] **VENTING SYSTEM FOR GAS OVEN**
[54] **SYSTEME DE VENTILATION POUR FOUR A GAZ**
[72] WIERSMA, WOUTER J., US
[71] DISTINCTIVE APPLIANCES, INC., US
[22] 2000-04-11
[43] 2000-10-14
[30] US (09/291,526) 1999-04-14

[21] **2,305,028**
[13] A1

[51] **Int.Cl. 7A61M 16/10**
[25] FR
[54] **EQUIPEMENT MEDICAL PORTABLE DE PRODUCTION D'OXYGENE UTILISABLE EN OXYGENOTHERAPIE**
[54] **PORTABLE OXYGEN PRODUCING MEDICAL EQUIPMENT FOR USE IN RESPIRATORY THERAPY**
[72] HENNEBEL, VINCENT, FR
[72] BOISSIN, JEAN-CLAUDE, FR
[71] AIR LIQUIDE SANTÉ (INTERNATIONAL), FR
[22] 2000-04-12
[43] 2000-10-13
[30] FR (99 04585) 1999-04-13

[21] **2,305,033**
[13] A1

[51] **Int.Cl. 7C09K 11/02**
[25] EN
[54] **MOISTURE INSENSITIVE ELECTROLUMINESCENT PHOSPHOR**
[54] **LUMINOPHORE ELECTROLUMINESCENT RESISTANT A L'HUMIDITE**
[72] KLINEDINST, KEITH A., US
[71] OSRAM SYLVANIA INC., US
[22] 2000-04-11
[43] 2000-10-12
[30] US (60/128,976) 1999-04-12
[30] US (UNKNOWN) 2000-04-06

[21] **2,305,047**
[13] A1

[51] **Int.Cl. 7C07D 213/74 7C07D 409/00 7C07D 413/00 7C07D 417/00 7A61P 35/00 7A61P 19/02 7C07D 401/06 7C07D 405/06 7A61P 17/06 7A61P 15/08 7C07D 401/12 7C07D 401/14 7A61K 31/44 7A61K 31/4427 7A61K 31/495 7A61K 31/5377 7C07D 213/61 7C07D 213/73 7C07D 213/81**
[25] EN
[54] **2-PYRIDINYLGUANIDINE UROKINASE INHIBITORS**
[54] **INHIBITEURS DE LA 2-PYRIDINYLGUANIDINE-UROKINASE**
[72] DICKINSON, ROGER PETER, GB
[72] BARBER, CHRISTOPHER GORDON, GB
[71] PFIZER INC., US
[22] 2000-04-12
[43] 2000-10-13
[30] GB (9908410.5) 1999-04-13

[21] **2,305,050**
[13] A1

[51] **Int.Cl. 7C07C 69/76 7C07C 67/343**
[25] EN
[54] **A PROCESS FOR THE PREPARATION OF 2-(4-METHYLPHENYL)BENZOIC ACID DERIVATIVES**
[54] **UN PROCEDE DE PREPARATION DE DERIVES DE L'ACIDE 2-(4-METHYLPHENYL)BENZOIQUE**
[72] ROSSI, RENZO, IT
[72] TARQUINI, ANTONIO, IT
[72] CASTALDI, GRAZIANO, IT
[71] DINAMITE DIPHARMA ABBREVIATED DIPHARMA S.P.A., IT
[22] 2000-04-12
[43] 2000-10-13
[30] IT (MI99A000749) 1999-04-13

[21] **2,305,055**
[13] A1

[51] **Int.Cl. 7A61B 17/00 7A61M 29/00**
[25] EN
[54] **OBTURATORS AND TUBE ASSEMBLIES**
[54] **OBTURATEURS ET TUYAUTERIE**
[72] NEAME, SIMON, GB
[71] SMITHS INDUSTRIES PUBLIC LIMITED COMPANY, GB
[22] 2000-04-11
[43] 2000-10-12
[30] GB (9908136.6) 1999-04-12

[21] **2,305,057**
[13] A1

[51] **Int.Cl. 7H04N 13/02 7G06T 17/00 7G02B 27/22**
[25] EN
[54] **OPTICAL 3D DIGITIZER, SYSTEM AND METHOD FOR DIGITIZING AN OBJECT**
[54] **NUMERISEUR OPTIQUE 3D, METHODE ET SYSTEME POUR NUMERISER UN OBJET**
[72] BOURASSA, YVAN, CA
[72] BEAUCHAMP, DOMINIQUE, CA
[72] LEMELIN, GUYLAIN, CA
[72] SONG, LI, CA
[71] INSPECK INC., CA
[22] 2000-04-11
[43] 2000-10-13
[30] CA (2,267,519) 1999-04-13

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[21] **2,305,071**
[13] A1
[51] **Int.Cl. 7H01J 27/02 7H01J 49/10**
[25] EN
[54] **HIGH INTENSITY ION SOURCE**
[54] **SOURCE D'IONS HAUTE**
INTENSITE
[72] JOLLIFFE, CHARLES, CA
[71] MDS INC., CA
[22] 2000-04-12
[43] 2000-10-12
[30] US (60/128,807) 1999-04-12

[21] **2,305,079**
[13] A1
[51] **Int.Cl. 7H02G 3/10 7H02G 15/06**
[25] EN
[54] **JUNCTION BOX FOR LOW**
VOLTAGE DATA, VIDEO OR
COMMUNICATIONS CONNECTIONS
[54] **BOITE DE JONCTION POUR**
CONNEXIONS BASSE TENSION DE
TRANSMISSION DE DONNEES, DE
SIGNAUX VIDEO OU DE SIGNAUX DE
COMMUNICATIONS
[72] HAYDUKE, NICHOLAS, US
[72] DOWD, DAVID, US
[71] PASS & SEYMOUR, INC., US
[22] 2000-04-12
[43] 2000-10-12
[30] US (09/290,350) 1999-04-12

[21] **2,305,084**
[13]
[51] **Int.Cl. 7F21V 7/06**
[25] EN
[54] **HIGH EFFICIENCY**
ASYMMETRICAL OPTICAL
ASSEMBLY
[54] **ENSEMBLE OPTIQUE**
ASYMETRIQUE A RENDEMENT
ELEVE
[72] WAYCASTER, WILLIAM BRADLEY,
US
[71] GENLYTE THOMAS GROUP LLC,
US
[22] 2000-04-13
[43] 2000-10-14
[30] US (09/291,868) 1999-04-14

[21] **2,305,085**
[13] A1
[51] **Int.Cl. 7G01N 33/96 7C12Q 1/56**
[25] EN
[54] **A GLOBAL TEST FOR**
EVALUATING THE FUNCTIONALITY
OF THE THROMBIN/ANTITHROMBIN
SYSTEM
[54] **EPREUVE GLOBALE POUR**
EVALUER LA FONCTIONNALITE DU
COMPLEXE THROMBINE/
ANTITHROMBINE
[72] PREDI, LUIGI, IT
[71] INSTRUMENTATION
LABORATORY S.P.A., IT
[22] 2000-04-12
[43] 2000-10-12
[30] EP (99830209.5) 1999-04-12

[21] **2,305,093**
[13] A1
[51] **Int.Cl. 7A61F 7/08**
[25] EN
[54] **HEAT PACK USING SUPER-**
COOLED AQUEOUS SALT SOLUTION
AND METHOD FOR MAKING SAME
[54] **ENTER THE FRENCH TITLE**
HERE.@F@ @R@
[72] WHITEY, JEFFREY THOMAS, CA
[72] SCHMIDT, GEORGE, CA
[71] RAPID AID LTD., CA
[22] 2000-04-12
[43] 2000-10-12
[30] US (60/128,794) 1999-04-12

[21] **2,305,096**
[13]
[51] **Int.Cl. 7B32B 15/08 7B60R 13/00**
7C25D 13/04 7C25D 13/12
[25] EN
[54] **PLASTIC-COATED METAL PLATE**
FOR CAR BODY
[54] **PLAQUE METALLIQUE**
RECOUVERTE DE PLASTIQUE POUR
CARROSSERIE D'AUTOMOBILE
[72] TOMINAGA, AKIRA, JP
[72] YAWATA, TAKESHI, JP
[72] HIRAKI, TADAYOSHI, JP
[71] KANSAI PAINT CO., LTD., JP
[22] 2000-04-13
[43] 2000-10-14
[30] JP (106,840/99) 1999-04-14

[21] **2,305,099**
[13]
[51] **Int.Cl. 7H01L 31/04 7H01L 35/00**
7H01L 35/34
[25] EN
[54] **INFRARED SENSOR AND**
METHOD OF MANUFACTURING THE
SAME
[54] **DETECTEUR INFRAROUGE ET**
METHODE DE FABRICATION DE CE
DETECTEUR
[72] INOUE, KAZUHIRO, JP
[71] MURATA MANUFACTURING CO.,
LTD., JP
[22] 2000-04-12
[43] 2000-10-14
[30] JP (11-106495) 1999-04-14

[21] **2,305,106**
[13] A1
[51] **Int.Cl. 7B24B 29/00**
[25] EN
[54] **POLISHING PADS USEFUL IN**
CHEMICAL MECHANICAL
POLISHING OF SUBSTRATES IN THE
PRESENCE OF A SLURRY
CONTAINING ABRASIVE PARTICLES
[54] **TAMPONS DE POLISSAGE UTILES**
POUR LE POLISSAGE MECANIQUE
CHIMIQUE DE SUBSTRATS EN
PRESENCE D'UNE BOUE CONTENANT
DES PARTICULES ABRASIVES
[72] BILLINGS, SCOTT C., US
[72] GILBRIDE, DAVID S., US
[72] VANGSNESS, JEAN K., US
[72] HSU, OSCAR K., US
[71] FREUDENBERG NONWOVENS
LIMITED PARTNERSHIP, US
[22] 2000-04-13
[43] 2000-10-13
[30] US (60/129,048) 1999-04-13
[30] US (09/545,982) 2000-04-10

[21] **2,305,115**
[13] A1
[51] **Int.Cl. 7D21H 19/42**
[25] EN
[54] **HIGH GLOSS COATED PAPER**
[54] **PAPIER COUCHE A HAUT**
BRILLANT
[72] JOHNSON, DEAN R., US
[72] JOHNSON, ERIC D., US
[72] SCHULTZ, JAMES E., US
[71] WESTVACO CORPORATION, US
[22] 2000-04-12
[43] 2000-10-12
[30] US (09/289,871) 1999-04-12

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[13]

[51] **Int.Cl. 7C07F 15/00 7C08F 10/00 7C08F 210/00 7C08F 110/02 7C08F 4/80**
[25] EN
[54] **A CATALYST SYSTEM FOR OLEFIN POLYMERIZATION**
[54] **UN SYSTEME CATALYTIQUE POUR LA POLYMERISATION D'OLEFINES**
[72] GUILLEMOT, MAUD, DE
[72] PYRLIK, OLIVER, DE
[72] NENTWIG, WOLFGANG, DE
[72] SCHERTL, PETER, DE
[72] ENGEHAUSEN, RUDIGER, DE
[72] ARNDT-ROSE-NAU, MICHAEL, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2000-04-12
[43] 2000-10-14
[30] DE (19916782.6) 1999-04-14
[30] DE (19931873.5) 1999-07-09

[21] **2,305,121**
[13] A1

[51] **Int.Cl. 7A47B 21/00 7A47B 9/00**
[25] EN
[54] **COMPUTER WORK STATION**
[54] **POSTE DE TRAVAIL INFORMATIQUE**
[72] VARDARO, ANTONIO, CA
[71] ARTITALIA INC., CA
[22] 2000-04-12
[43] 2000-10-13
[30] CA (2,268,995) 1999-04-13

[21] **2,305,177**
[13]

[51] **Int.Cl. 7F16K 3/26 7G01N 1/10**
[25] EN
[54] **SAMPLING VALVE AND DEVICE FOR LOW-LOSS SAMPLING OF FLUID FROM THE INTERIOR OF A HOLLOW BODY, PARTICULARLY OF A CONTAINER OR LINE**
[54] **ROBINET D'ECHANTILLONNAGE ET DISPOSITIF D'ECHANTILLONNAGE A FAIBLES PERTES DE FLUIDE DE L'INTERIEUR D'UN CORPS CREUX, PARTICULIEREMENT D'UN CONTENANT OU D'UNE CONDUITE**
[72] SUTER, NICOLAI, CH
[71] NISCO ENGINEERING AG, CH
[22] 2000-04-14
[43] 2000-10-14
[30] CH (0689/99) 1999-04-14

[21] **2,305,306**
[13]

[51] **Int.Cl. 7A01B 15/02 7A01B 13/08**
[25] EN
[54] **EARTH WORKING TOOL**
[54] **OUTIL POUR TRAVAILLER LA TERRE**
[72] GOBEIL, GILBERT, CA
[71] GOBEIL, GILBERT, CA
[22] 2000-04-13
[43] 2000-10-14
[30] GB (9908385.9) 1999-04-14

[21] **2,305,474**
[13]

[51] **Int.Cl. 7E05B 73/00**
[25] EN
[54] **A LOCK**
[54] **DISPOSITIF DE VERROUILLAGE**
[72] WREN, DAVID, AU
[72] ANDERSON, CARL, AU
[71] LADDER LOCK INDUSTRIES PTY LIMITED, AU
[22] 2000-04-14
[43] 2000-10-14
[30] AU (PP9744) 1999-04-14

[21] **2,305,603**
[13] A1

[51] **Int.Cl. 7A47J 37/04**
[25] EN
[54] **FOOD ROASTING APPARATUS**
[54] **ROTISSOIRE**
[72] GOLFI, MICHELE, CA
[71] GOLFI, MICHELE, CA
[22] 2000-04-12
[43] 2000-10-12
[30] US (09/289,731) 1999-04-12

[21] **2,305,605**
[13]

[51] **Int.Cl. 7B62D 55/02 7B62D 55/00 7B60F 3/00**
[25] EN
[54] **RECREATIONAL VEHICLE**
[54] **VEHICULE RECREATIF**
[72] MAGUIRE, RAYMOND, CA
[71] MAGUIRE, RAYMOND, CA
[22] 2000-04-12
[43] 2000-10-14
[30] US (60/129,160) 1999-04-14

[21] **2,305,606**
[13] A1

[51] **Int.Cl. 7G05D 1/02 7A01B 69/00**
[25] EN
[54] **APPARATUS INCLUDING TWO SEPARATE VEHICLES CONTROLLED TO MOVE AT A PREDETERMINED RELATIVE POSITION**
[54] **ENGIN COMPRENANT DEUX VEHICULES SEPARES COMMANDES POUR SE DEPLACER A UNE POSITION RELATIVE PREDETERMINEE**
[72] SCOTT, WILLIAM A., CA
[72] HANSON, RANDAL L., CA
[72] SJOBERG, RODNEY E., CA
[72] HANSON, CRAIG A., CA
[71] CENTRACK CONTROLS INC., CA
[22] 2000-04-12
[43] 2000-10-13
[30] US (60/129,038) 1999-04-13

[21] **2,305,607**
[13] A1

[51] **Int.Cl. 7A63B 63/08**
[25] EN
[54] **BASKETBALL NET**
[54] **FILET DE BASKET-BALL**
[72] BOURDAGES, RICHARD, CA
[71] CHAMPIONS CONSULTANTS INC., CA
[22] 2000-04-12
[43] 2000-10-12
[30] CA (2,268,610) 1999-04-12

[21] **2,305,609**
[13] A1

[51] **Int.Cl. 7B60K 17/04 7B60K 17/08 7B60B 35/12 7F16H 3/44**
[25] EN
[54] **MULTI-SPEED WHEEL HUB FOR AUTOMOTIVE VEHICLES**
[54] **MOYEU DE ROUE A VITESSES MULTIPLES POUR VEHICULES AUTOMOBILES**
[72] STAHELI, GLEN WALTER, CA
[72] WATTERODT, DARCEY RENEE, CA
[71] 792049 ALBERTA LTD., CA
[22] 2000-04-12
[43] 2000-10-12
[30] US (09/289,724) 1999-04-12

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[21] **2,305,832**
[13]

[51] **Int.Cl. 7B24B 53/00 7B24B 27/02**
[25] EN
[54] **TABLE-TOP ELID PROCESSING APPARATUS**
[54] **APPAREIL DE TABLE PERMETTANT LE TRAITEMENT ELID**
[72] OHMORI, HITOSHI, JP
[71] RIKEN, JP
[22] 2000-04-13
[43] 2000-10-14
[30] JP (106920/1999) 1999-04-14

[21] **2,305,837**
[13]

[51] **Int.Cl. 7H01M 4/24 7H01M 10/26**
[25] EN
[54] **MATERIAL FOR NEGATIVE ELECTRODE AND NONAQUEOUS-ELECTROLYTE BATTERY INCORPORATING THE SAME**
[54] **MATERIAU POUR ELECTRODE NEGATIVE ET BATTERIE A ELECTROLYTE NON AQUEUX CONTENANT CE MATERIAU**
[72] IMOTO, HIROSHI, JP
[72] ENDO, TAKUYA, JP
[72] YAMADA, SHINICHIRO, JP
[72] LI, GUOHUA, JP
[72] TANIZAKI, HIROAKI, JP
[71] SONY CORPORATION, JP
[22] 2000-04-11
[43] 2000-10-14
[30] JP (P11-107158) 1999-04-14
[30] JP (P11-365066) 1999-12-22
[30] JP (P11-365065) 1999-12-22

[21] **2,305,842**
[13] A1

[51] **Int.Cl. 7H04R 9/02 7H04Q 7/00 7B06B 1/04 7H04R 9/10**
[25] EN
[54] **VIBRATION ACTUATOR HAVING THREE VIBRATION MODES**
[54] **ACTIONNEUR DE VIBRATIONS A TROIS MODES DE VIBRATION**
[72] KUMAGAI, TORU, JP
[72] SUZUKI, YUTAKA, JP
[72] UCHIDA, KOJI, JP
[72] TESHIMA, MAKOTO, JP
[71] TOKIN CORPORATION, JP
[22] 2000-04-13
[43] 2000-10-13
[30] JP (105974/1999) 1999-04-13
[30] JP (244351/1999) 1999-08-31
[30] JP (104606/2000) 2000-04-06

[21] **2,305,920**
[13]

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **DATA PROCESSING SYSTEM FOR THE MANAGEMENT OF A DIFFERENTIAL CONTINUOUS COMPENSATION PLAN**
[54] **SYSTEME DE TRAITEMENT DE DONNEES SERVANT A LA GESTION D'UN PLAN DE REMUNERATION CONTINUE DIFFERENTIELLE**
[72] GAGNON, LOUIS, CA
[72] VALAY, YANN, CA
[71] GAGNON, LOUIS, CA
[71] VALAY, YANN, CA
[22] 2000-04-13
[43] 2000-10-14
[30] US (09/290,882) 1999-04-14

[21] **2,305,925**
[13]

[51] **Int.Cl. 7A23G 1/00**
[25] EN
[54] **METHOD TO PROCESS CHOCOLATE PRECURSOR PARTICLES INTO SOLID BLOCKS**
[54] **METHODE DE TRANSFORMATION DE PARTICULES PRECURSEURS DE CHOCOLAT EN BLOCS SOLIDES**
[72] MAHONEY, HUGH, US
[72] WEABER, KENNETH, US
[72] DE SANTI, WILLIAM, US
[71] MARS, INCORPORATED, US
[22] 2000-04-13
[43] 2000-10-14
[30] US (09/291,002) 1999-04-14

[21] **2,305,961**
[13] A1

[51] **Int.Cl. 7D21F 7/10**
[25] EN
[54] **METHOD FOR JOINING NONWOVEN MESH PRODUCTS**
[54] **METHODE D'ASSEMBLAGE DE PRODUITS A MAILLES NON TISSES**
[72] DONOVAN, JAMES G., US
[72] PAQUIN, MAURICE R., US
[71] ALBANY INTERNATIONAL CORP., US
[22] 2000-04-10
[43] 2000-10-12
[30] US (09/290,899) 1999-04-12

[21] **2,306,137**
[13]

[51] **Int.Cl. 7A47K 3/34 7E06B 3/46**
[25] EN
[54] **SHOWER DOOR ATTACHMENT ASSEMBLY**
[54] **FIXATION DE PORTE DE DOUCHE**
[72] DEBRAAL, TIMOTHY S., US
[71] KOHLER CO., US
[22] 2000-04-14
[43] 2000-10-14
[30] US (09/291,392) 1999-04-14

[21] **2,306,160**
[13]

[51] **Int.Cl. 7H04Q 3/42 7H04M 3/42**
[25] EN
[54] **ADAPTIVE FEATURE BEHAVIOUR**
[54] **SYSTEME A ADAPTATION DE FONCTION**
[72] PINARD, DEBBIE, CA
[72] MOSS, GAYLE, CA
[71] MITEL CORPORATION, CA
[22] 2000-04-14
[43] 2000-10-14
[30] GB (9908523.5) 1999-04-14

[21] **2,308,045**
[13] A1

[51] **Int.Cl. 7B65G 47/91 7B65G 57/04 7B65G 15/58 7B65G 47/61**
[25] EN
[54] **VACUUM LIFT AND TRANSFER MECHANISM**
[54] **MONTE-CHARGE A DEPRESSION ET MECANISME DE TRANSPORT**
[72] EMERY, ROY WILLIAM, CA
[71] EMERY, ROY WILLIAM, CA
[22] 2000-05-31
[43] 2000-10-10

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[21] **2,310,990**
[13] A1

[51] **Int.Cl. 7A61K 31/55 7A61P 25/28**
[25] EN
[54] **A USE OF GALANTAMINE FOR THE TREATMENT OF ALZHEIMER'S DISEASE; TARGETING THE UNDERLYING CAUSE OF THE DISEASE**
[54] **UTILISATION DE LA GALANTAMINE POUR LE TRAITEMENT DE LA MALADIE D'ALZHEIMER; CIBLAGE DE LA CAUSE SOUS-JACENTE DE LA MALADIE**
[72] PARYS, WIM LOUIS JULIEN, BE
[72] PONTECORVO, MICHAEL, US
[71] JANSSEN PHARMACEUTICA, N.V., BE
[22] 2000-06-27
[43] 2000-10-09
[30] US (60/194,262) 2000-04-03

[21] **2,313,294**
[13] A1

[51] **Int.Cl. 7C11D 17/02 7C11D 3/08 7C11D 1/22 7C11D 3/386 7C11D 3/395 7C11D 1/66 7C11D 1/72 7C11D 1/83**
[25] EN
[54] **MULTIPHASE DETERGENT TABLETS**
[54] **TABLETTES DE DETERGENT POLYPHASIQUES**
[72] BLASEY, GERHARD, DE
[72] THIESSIES, CLAUS-PETER, DE
[72] SCHAMBIL, FRED, DE
[72] BLOCK, CHRISTIAN, DE
[72] LIETZMANN, ANDREAS, DE
[72] BOECKER, MONIKA, DE
[72] JEBENS, HEINKE, DE
[71] HENKEL
KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[22] 2000-07-28
[43] 2000-10-09

[21] **2,313,227**
[13] A1

[51] **Int.Cl. 7C11D 17/02 7C11D 3/08 7C11D 1/22 7C11D 3/386 7C11D 3/395 7C11D 1/66 7C11D 1/72 7C11D 1/83**
[25] EN
[54] **MULTIPHASE DETERGENT TABLETS**
[54] **PASTILLES DE DETERSIF A PLUSIEURS PHASES**
[72] FEIST, MICHAEL, DE
[72] LIETZMANN, ANDREAS, DE
[72] BOECKER, MONIKA, DE
[72] KRUSE, HANS-FRIEDRICH, DE
[72] SCHAMBIL, FRED, DE
[72] BLASEY, GERHARD, DE
[72] THIESSIES, CLAUS-PETER, DE
[71] HENKEL
KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[22] 2000-07-28
[43] 2000-10-08

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[21] **2,302,310**
[13] A1
[51] **Int.Cl. 7B22D 41/54**
[25] EN
[54] **A CONTINUOUS CASTING NOZZLE**
[54] **BUSE DE COULEE CONTINUE**
[72] OGURI, KAZUMI, JP
[72] MUROI, TOSHIYUKI, JP
[71] AKECHI CERAMICS KABUSHIKI KAISHA, JP
[85] 2000-02-25
[86] 1999-04-09 (PCT/JP99/01892)
[87] 2000-10-09 ()

[21] **2,302,631**
[13] A1
[51] **Int.Cl. 7A62C 35/60**
[25] EN
[54] **WET-TYPE SPRINKLER SYSTEM**
[54] **SYSTEME D'EXTINCTEURS AUTOMATIQUES A EAU**
[72] MATSUOKA, GENGO, JP
[71] MATSUOKA, GENGO, JP
[85] 2000-03-06
[86] 1999-04-09 (PCT/JP99/01899)
[87] 2000-10-09 ()

[21] **2,304,248**
[13]
[51] **Int.Cl. 7B23B 25/00 7B65G 49/02**
[25] EN
[54] **CHIP CONVEYOR AND APPARATUS FOR SEPARATING AND COLLECTING CHIPS**
[54] **CONVOYEUR A COPEAUX ET APPAREIL POUR TRIER ET RASSEMBLER LES COPEAUX**
[72] ENOMOTO, YUKIO, JP
[71] ENOMOTO INDUSTRY CO. LTD., JP
[85] 2000-03-15
[86] 1999-11-04 (PCT/JP99/06139)
[87] 2000-10-14 ()
[30] JP (11-107226) 1999-04-14

[21] **2,313,448**
[13] A1
[51] **Int.Cl. 6C12N 15/52 6C12N 9/00 6C12N 5/10 6C12N 1/21 6C07K 16/40 6A61K 38/53 6C12Q 1/68**
[25] EN
[54] **UBIQUITIN-LIKE CONJUGATING PROTEIN**
[54] **PROTEINE DE CONJUGAISON DU TYPE UBIQUITINE**
[72] SHAH, PURVI, US
[72] HILLMAN, JENNIFER L., US
[72] CORLEY, NEIL C., US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 2000-06-09
[86] 1998-12-02 (PCT/US98/25564)
[87] 1999-06-24 (WO99/31252)
[30] US (08/989,289) 1997-12-12

[21] **2,314,141**
[13] A1
[51] **Int.Cl. 6C12N 15/12 6A61K 48/00 6C12N 5/10 6C12N 15/11 6C07K 16/18 6C07K 14/47 6G01N 33/53 6A61K 31/70 6C12N 15/86**
[25] EN
[54] **GLUCOSE REGULATED GENE**
[54] **GENE A REGULATION GLUCOSIQUE**
[72] SILVERMAN, MELVIN, CA
[72] SONG, YONG, CA
[71] SILVERMAN, MELVIN, CA
[71] SONG, YONG, CA
[85] 2000-06-12
[86] 1998-11-19 (PCT/CA98/01061)
[87] 1999-06-24 (WO99/31134)
[30] US (60/069,352) 1997-12-12

[21] **2,315,010**
[13] A1
[51] **Int.Cl. 6C12N 9/10 6C12P 19/02 6C12P 19/18 6C12N 15/52 6C12N 15/62 6C12N 15/74 6C12N 15/79**
[25] EN
[54] **FUSION PROTEINS FOR USE IN ENZYMATIC SYNTHESIS OF OLIGOSACCHARIDES**
[54] **PROTEINES HYBRIDES UTILISEES LORS DE SYNTHESE ENZYMATIQUE D'OLIGOSACCHARIDES**
[72] YOUNG, N. MARTIN, CA
[72] GILBERT, MICHEL, CA
[72] WAKARCHUK, WARREN W., CA
[71] NATIONAL RESEARCH COUNCIL CANADA, CA
[85] 2000-06-14
[86] 1998-12-15 (PCT/CA98/01180)
[87] 1999-06-24 (WO99/31224)
[30] US (60/069,443) 1997-12-15
[30] US (09/211,691) 1998-12-14

[21] **2,315,017**
[13] A1
[51] **Int.Cl. 6C12N 15/56 6D21H 17/00 6D06M 16/00 6C12N 15/10 6A23K 1/165 6C11D 3/386 6C12N 9/42 6C12Q 1/68**
[25] EN
[54] **NOVEL EGHIII-LIKE ENZYMES, DNA ENCODING SUCH ENZYMES AND METHODS FOR PRODUCING SUCH ENZYMES**
[54] **NOUVELLES ENZYMES APPARENTES A EGGIII, ADN CODANT CES ENZYMES ET PROCEDES DE PRODUCTION DESDITES ENZYMES**
[72] FOWLER, TIMOTHY, US
[72] BOWER, BENJAMIN S., US
[72] PHILLIPS, JAY IAN, US
[71] GENENCOR INTERNATIONAL, INC., US
[85] 2000-06-15
[86] 1998-12-14 (PCT/US98/26552)
[87] 1999-06-24 (WO99/31255)
[30] US (08/991,720) 1997-12-16

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[21] **2,315,102**
[13] A1

[51] **Int.Cl. 6H01M 8/12 6C04B 35/01 6H01M 4/90**
[25] EN
[54] **AIR ELECTRODE COMPOSITION FOR SOLID OXIDE FUEL CELL**
[54] **COMPOSITION D'ELECTRODE OXYDOREDUCTRICE POUR PILE A COMBUSTIBLE A OXYDE SOLIDE**
[72] RUKA, ROSWELL J., US
[72] KUO, LEWIS, US
[72] SINGHAL, SUBHASH, US
[71] SIEMENS WESTINGHOUSE POWER CORPORATION, US
[85] 2000-06-19
[86] 1998-12-14 (PCT/US98/26613)
[87] 1999-07-01 (WO99/33134)
[30] US (08/995,078) 1997-12-19

[21] **2,315,216**
[13] A1

[51] **Int.Cl. 6C12N 15/87 6A61K 48/00 6A01K 67/027 6C07K 14/195 6C12N 1/21 6C12N 15/85**
[25] EN
[54] **TGC METHOD FOR INDUCING TARGETED SOMATIC TRANSGENESIS**
[54] **PROCEDE DE CONDITIONNEMENT GENETIQUE CIBLE POUR L'INDUCTION D'UNE TRANSGENESE CIBLEE SOMATIQUE**
[72] VON EICHEL-STREIBER, CHRISTOPH, DE
[72] CHAKRABORTY, TRINAD, DE
[71] VON EICHEL-STREIBER, CHRISTOPH, DE
[85] 2000-06-09
[86] 1998-12-11 (PCT/EP98/08096)
[87] 1999-06-17 (WO99/29884)
[30] DE (197 54 938.1) 1997-12-11

[21] **2,316,301**
[13] A1

[51] **Int.Cl. 6A61M 16/04**
[25] EN
[54] **MONITORING AND CONTROL FOR A LARYNGEAL MASK AIRWAY DEVICE**
[54] **SURVEILLANCE ET COMMANDE D'UN MASQUE ENDOTRACHEAL**
[72] MOZZO, PAOLO, IT
[72] ZOCCA, MARIO, IT
[72] BRAIN, ARCHIBALD I.J., GB
[71] ANAESTHESIA RESEARCH LTD., GB
[85] 2000-06-23
[86] 1998-12-21 (PCT/GB98/03849)
[87] 1999-07-08 (WO99/33508)
[30] GB (9727367.6) 1997-12-24

[21] **2,316,321**
[13] A1

[51] **Int.Cl. 6A61K 39/00 6C12N 15/85**
[25] EN
[54] **DELIVERY OF MULTIPLE GENES TO CELLS USING PLURAL ADENO-ASSOCIATED VIRAL VECTORS**
[54] **TRANSFERT DE GENES MULTIPLES VERS DES CELLULES AU MOYEN DE PLUSIEURS VECTEURS VIRAUX ADENO-ASSOCIES**
[72] DANOS, OLIVIER, US
[72] RENDAHL, KATHERINE, US
[72] SNYDER, RICHARD O., US
[72] COHEN, LAWRENCE, US
[72] MANDEL, RONALD, US
[72] LEFF, STUART, US
[71] CELL GENESYS, INC., US
[85] 2000-06-22
[86] 1998-12-15 (PCT/US98/26211)
[87] 1999-07-01 (WO99/32145)
[30] US (08/998,036) 1997-12-23

[21] **2,316,775**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C07K 14/00 6C07K 7/06 6C12N 5/10 6C12N 15/10 6C12N 15/11 6C07K 14/435 6C12N 15/63 6C12Q 1/68**
[25] EN
[54] **SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM**
[54] **PROTEINES SECRETEES ET POLYNUCLEOTIDES LES CODANT**
[72] WONG, GORDON G., US
[72] STEININGER, ROBERT J., II, US
[72] AGOSTINO, MICHAEL J., US
[72] COLLINS-RACIE, LISA A., US
[72] EVANS, CHERYL, US
[72] TREACY, MAURICE, US
[72] MERBERG, DAVID, US
[72] CLARK, HILARY, US
[72] FECHTEL, KIM, US
[72] LAVALLIE, EDWARD R., US
[72] MCCOY, JOHN M., US
[72] JACOBS, KENNETH, US
[71] GENETICS INSTITUTE, INC., US
[85] 2000-06-30
[86] 1999-01-07 (PCT/US99/00338)
[87] 1999-07-15 (WO99/35165)
[30] US (60/070,755) 1998-01-08
[30] US (09/225,585) 1999-01-06

[21] **2,316,860**
[13] A1

[51] **Int.Cl. 6C07K 14/735 6G06T 15/00 6A61K 38/17 6G06T 17/40**
[25] EN
[54] **THREE-DIMENSIONAL STRUCTURES AND MODELS OF FC RECEPTORS AND USES THEREOF**
[54] **STRUCUTURES TRIDIMENSIONNELLES ET MODELES DE RECEPTEURS FC, ET LEURS UTILISATIONS**
[72] MAXWELL, KELLY F., AU
[72] MCKENZIE, IAN F. C., AU
[72] GARRETT, THOMAS P. J., AU
[72] PIETERSZ, GEOFFREY A., AU
[72] POWELL, MAREE D., AU
[72] MCCARTHY, THOMAS D., AU
[72] MATTHEWS, BARRY R., AU
[72] EPA, VIDANA, AU
[72] HOGARTH, MARK P., AU
[72] BAELL, JONATHAN B., AU
[71] ILEXUS PTY. LIMITED, AU
[85] 2000-07-04
[86] 1999-02-04 (PCT/IB99/00367)
[87] 1999-08-12 (WO99/40117)
[30] US (60/073,972) 1998-02-06
[30] US (60/099,994) 1998-09-11

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[13] A1
[51] **Int.Cl. 6A61K 9/00 6A61K 9/48**
[25] EN
[54] **OSMOTIC DELIVERY SYSTEM WITH MEMBRANE PLUG RETENTION MECHANISM**
[54] **DISPOSITIF D'ADMINISTRATION OSMOTIQUE AVEC MECANISME DE RETENTION POUR BOUCHON A MEMBRANE**
[72] AYER, RUPAL, US
[71] ALZA CORPORATION, US
[85] 2000-06-28
[86] 1998-12-15 (PCT/US98/26654)
[87] 1999-07-08 (WO99/33446)
[30] US (60/068,987) 1997-12-29

[21] **2,317,314**
[13] A1
[51] **Int.Cl. 6A23K 1/16 6A01H 5/00**
[25] EN
[54] **ANIMAL NUTRITION COMPOSITIONS**
[54] **COMPOSITIONS D'ALIMENTS POUR ANIMAUX**
[72] SAUNDERS, COURT, US
[72] NICHOLS, SCOTT, US
[72] PEOPLES, OLIVER P., US
[72] BEACH, LARRY, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[71] METABOLIX, INC., US
[85] 2000-07-05
[86] 1999-01-07 (PCT/US99/00259)
[87] 1999-07-15 (WO99/34687)
[30] US (60/070630) 1998-01-07

[21] **2,317,393**
[13] A1
[51] **Int.Cl. 6B08B 3/08 6C11D 7/26 6C11D 7/32 6C11D 7/34**
[25] EN
[54] **IMPROVEMENT IN AQUEOUS STRIPPING AND CLEANING COMPOSITIONS**
[54] **AMELIORATION DE COMPOSITIONS AQUEUSES DE DECAPAGE ET DE NETTOYAGE**
[72] WARD, IRL E., US
[72] PETERS, DARRYL WAYNE, US
[72] MICHELOTTI, FRANK W., US
[72] RIDDLE, FLOYD JR., US
[71] ASHLAND INC., US
[85] 2000-07-10
[86] 1998-10-13 (PCT/US98/21560)
[87] 1999-07-15 (WO99/34940)
[30] US (09/004,937) 1998-01-09

[21] **2,317,394**
[13] A1
[51] **Int.Cl. 6H04M 1/03 6H04Q 7/32**
[25] EN
[54] **DISPOSABLE WIRELESS TELEPHONE AND METHOD**
[54] **TELEPHONE SANS FIL JETABLE ET PROCEDE**
[72] ALTSCHUL, RANDICE-LISA, US
[72] VOLPE, LEE S., US
[71] DIECELAND TECHNOLOGIES CORP., US
[85] 2000-07-10
[86] 1998-02-24 (PCT/US98/03583)
[87] 1998-09-03 (WO98/38810)
[30] US (08/808,339) 1997-02-28
[30] US (08/844,149) 1997-04-18
[30] US (08/958,119) 1997-10-27

[21] **2,317,395**
[13] A1
[51] **Int.Cl. 6C01B 3/26 6D01F 9/127**
[25] EN
[54] **HYDROGEN PRODUCTION VIA THE DIRECT CRACKING OF HYDROCARBONS**
[54] **PRODUCTION D'HYDROGENE PAR LE CRAQUAGE DIRECT D'HYDROCARBURES**
[72] BERNALES, CICERO A., US
[72] AMIRIDIS, MICHAEL D., US
[71] NIAGARA MOHAWK POWER CORPORATION, US
[85] 2000-07-10
[86] 1999-02-19 (PCT/US99/03556)
[87] 1999-09-02 (WO99/43608)
[30] US (60/075,819) 1998-02-24
[30] US (09/231,863) 1999-01-14

[21] **2,317,396**
[13] A1
[51] **Int.Cl. 6C01B 3/26 6C01B 3/50**
[25] EN
[54] **USE OF A MEMBRANE REACTOR FOR HYDROGEN PRODUCTION VIA THE DIRECT CRACKING OF HYDROCARBONS**
[54] **UTILISATION D'UN REACTEUR A MEMBRANE POUR LA PRODUCTION D'HYDROGENE PAR CRAQUAGE DIRECT D'HYDROCARBURES**
[72] AMIRIDIS, MICHAEL D., US
[72] BERNALES, CICERO A., US
[72] ZHANG, TIEJUN, US
[71] NIAGARA MOHAWK POWER CORPORATION, US
[85] 2000-07-10
[86] 1999-02-19 (PCT/US99/03574)
[87] 1999-09-02 (WO99/43610)
[30] US (60/075,814) 1998-02-24
[30] US (09/231,862) 1999-01-14

[21] **2,317,397**
[13] A1
[51] **Int.Cl. 6H04Q 7/32**
[25] EN
[54] **WIRELESS TELEPHONE WITH CREDITED AIRTIME**
[54] **TELEPHONE SANS FIL A TEMPS D'EMISSION CREDITE**
[72] ALTSCHUL, RANDICE-LISA, US
[72] VOLPE, LEE S., US
[71] DIECELAND TECHNOLOGIES CORP., US
[85] 2000-07-10
[86] 1998-06-18 (PCT/US98/12759)
[87] 1999-05-06 (WO99/22537)
[30] US (08/958,120) 1997-10-27

[21] **2,317,398**
[13] A1
[51] **Int.Cl. 6H01J 9/42**
[25] EN
[54] **ELECTRON BEAM PROFILE MEASUREMENT METHOD AND SYSTEM**
[54] **PROCEDE ET SYSTEME DE MESURE DU PROFIL D'UN FAISCEAU D'ELECTRONS**
[72] SAFAEE-RAD, REZA, CA
[72] BUKAL, BRANKO, CA
[71] IMAGE PROCESSING SYSTEMS, INC., CA
[85] 2000-07-10
[86] 1999-01-13 (PCT/CA99/00009)
[87] 1999-07-22 (WO99/36933)
[30] US (09/008,641) 1998-01-16

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| <p style="text-align: center;">[21] 2,317,399 [13] A1</p> <p>[51] Int.Cl. 6C10L 1/18 6C10L 1/02 6C10L 1/10 6C10L 1/14 6C10L 1/32</p> <p>[25] EN</p> <p>[54] AN ADDITIVE COMPOSITION ALSO USED AS A FUEL COMPOSITION COMPRISING WATER SOLUBLE ALCOHOLS</p> <p>[54] COMPOSITION ADDITIVE EGALEMENT UTILISEE COMME COMPOSITION COMBUSTIBLE CONTENANT DES ALCOOLS HYDROSOLUBLES</p> <p>[72] WENZEL, DEBORAH, US</p> <p>[71] WENZEL, DEBORAH, US</p> <p>[85] 2000-07-10</p> <p>[86] 1999-01-11 (PCT/US99/00598)</p> <p>[87] 1999-07-15 (WO99/35215)</p> <p>[30] US (60/071,181) 1998-01-12</p> <p>[30] US (60/079,686) 1998-03-27</p> <p>[30] US (60/093,305) 1998-07-17</p> | <p style="text-align: center;">[21] 2,317,401 [13] A1</p> <p>[51] Int.Cl. 6H05K 3/32 6F16B 5/04 6B29C 65/56 6B29C 65/60</p> <p>[25] EN</p> <p>[54] PROCESS FOR PRODUCING A PLASTIC OBJECT CONTAINING AN ELECTRONIC COMPONENT</p> <p>[54] PROCEDE DE PRODUCTION D'UN OBJET PLASTIQUE CONTENANT UN COMPOSANT ELECTRONIQUE</p> <p>[72] RAGG, WOLFRAM, CH</p> <p>[72] SACHER, DIETER, CH</p> <p>[72] BETSCHART, ALOIS, CH</p> <p>[72] TOBLER, MARTIN, CH</p> <p>[71] SEMPAC SA, CH</p> <p>[85] 2000-07-10</p> <p>[86] 1999-01-22 (PCT/EP99/00546)</p> <p>[87] 1999-07-29 (WO99/38368)</p> <p>[30] CH (180/98) 1998-01-26</p> <p>[30] CH (181/98) 1998-01-26</p> | <p style="text-align: center;">[21] 2,317,406 [13] A1</p> <p>[51] Int.Cl. 6G08B 17/00</p> <p>[25] EN</p> <p>[54] IMPROVEMENT TO SMOKE ALARMS</p> <p>[54] AMELIORATIONS APPORTEES A DES DETECTEURS DE FUMEE</p> <p>[72] CHAN, CHI HUNG, HK</p> <p>[72] OOI, MICHAEL, AU</p> <p>[71] FYRNETICS (HONG KONG) LIMITED, HK</p> <p>[71] PSA PRODUCTS PTY. LTD., AU</p> <p>[85] 2000-07-10</p> <p>[86] 1999-01-14 (PCT/AU99/00022)</p> <p>[87] 1999-07-22 (WO99/36891)</p> <p>[30] AU (PP 1330) 1998-01-14</p> |
| <p style="text-align: center;">[21] 2,317,400 [13] A1</p> <p>[51] Int.Cl. 6E01B 25/00</p> <p>[25] EN</p> <p>[54] LINE-CHANGING DEVICE FOR TRACKS OF A MAGNETIC LEVITATION TRAIN</p> <p>[54] SYSTEME POUR VARIER L'ECARTEMENT DE VOIES D'UN TRAIN A SUSTENTATION MAGNETIQUE</p> <p>[72] PICHLMEIER, FRANZ-XAVER, DE</p> <p>[72] FICHTNER, KARL WILHELM, DE</p> <p>[71] THYSSEN TRANSRAPID SYSTEM GMBH, DE</p> <p>[85] 2000-07-10</p> <p>[86] 1998-12-22 (PCT/EP98/08397)</p> <p>[87] 1999-07-22 (WO99/36627)</p> <p>[30] DE (198 00 909.7) 1998-01-14</p> | <p style="text-align: center;">[21] 2,317,403 [13] A1</p> <p>[51] Int.Cl. 6B65D 75/62</p> <p>[25] EN</p> <p>[54] PEELABLE CHILD-RESISTANT PACKAGE</p> <p>[54] EMBALLAGE PELABLE AVEC SECURITE POUR ENFANTS</p> <p>[72] RAY, THOMAS O., US</p> <p>[72] MATTHEWS, GENE C., US</p> <p>[71] REYNOLDS METALS COMPANY, US</p> <p>[71] BIOVAIL TECHNOLOGIES LTD., US</p> <p>[85] 2000-07-10</p> <p>[86] 1999-01-07 (PCT/US99/00234)</p> <p>[87] 1999-07-22 (WO99/36329)</p> <p>[30] US (09/006,751) 1998-01-14</p> | <p style="text-align: center;">[21] 2,317,407 [13] A1</p> <p>[51] Int.Cl. 6B01D 53/34</p> <p>[25] EN</p> <p>[54] PEROXYACID COMPOUND USE IN ODOR REDUCTION</p> <p>[54] COMPOSE PEROXYACIDE POUVANT ATTENUER LES ODEURS</p> <p>[72] SCHILLING, JOEL J., US</p> <p>[72] HEI, ROBERT D. P., US</p> <p>[72] BENNETT, SCOTT P., US</p> <p>[72] WEI, GUANG-JONG JASON, US</p> <p>[72] LOKKESMOE, KEITH D., US</p> <p>[72] MCLAREN, JAY H., US</p> <p>[71] ECOLAB INC., US</p> <p>[85] 2000-07-10</p> <p>[86] 1998-12-30 (PCT/US98/27820)</p> <p>[87] 1999-07-22 (WO99/36160)</p> <p>[30] US (09/007,225) 1998-01-14</p> <p>[30] US (09/114,017) 1998-07-10</p> <p>[30] US (09/114,013) 1998-07-10</p> |
| <p style="text-align: center;">[21] 2,317,404 [13] A1</p> <p>[51] Int.Cl. 6G08B 1/08</p> <p>[25] EN</p> <p>[54] ADAPTIVE CONSOLE FOR AUGMENTING WIRELESS CAPABILITY IN SECURITY SYSTEMS</p> <p>[54] CONSOLE ADAPTATIVE PERMETTANT D'AUGMENTER LES CAPACITES SANS FIL DANS DES SYSTEMES DE SECURITE</p> <p>[72] LINFORD, KARL, US</p> <p>[72] ADDY, KENNETH L., US</p> <p>[71] PITTSWAY CORPORATION, US</p> <p>[85] 2000-07-10</p> <p>[86] 1999-01-07 (PCT/US99/00296)</p> <p>[87] 1999-07-15 (WO99/35623)</p> <p>[30] US (09/004,545) 1998-01-08</p> | <p style="text-align: center;">[21] 2,317,408 [13] A1</p> <p>[51] Int.Cl. 6B41J 2/335</p> <p>[25] EN</p> <p>[54] THERMAL PRINTING HEAD AND PROTECTIVE COVER USED FOR THE SAME</p> <p>[54] TETE D'IMPRESSION PAR TRANSFERT THERMIQUE ET COUVERCLE PROTECTEUR</p> <p>[72] YOSHIKAWA, YASUHIRO, JP</p> <p>[72] YOKOYAMA, EIJI, JP</p> <p>[72] NAGAHATA, TAKAYA, JP</p> <p>[71] ROHM CO., LTD., JP</p> <p>[85] 2000-07-10</p> <p>[86] 1999-01-28 (PCT/JP99/00372)</p> <p>[87] 1999-08-05 (WO99/38696)</p> <p>[30] JP (10-19522) 1998-01-30</p> | |

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[21] **2,317,409**
[13] A1

[51] **Int.Cl. 6A24B 15/28 6A24B 15/12**
[25] EN
[54] **SMOKING ARTICLES**
[54] **ARTICLES A FUMER**
[72] SAMPSON, JOHN ROGER, GB
[71] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
[85] 2000-07-10
[86] 1999-01-26 (PCT/GB99/00260)
[87] 1999-08-05 (WO99/38396)
[30] GB (9801797.3) 1998-01-28

[21] **2,317,410**
[13] A1

[51] **Int.Cl. 6A61B 17/36**
[25] EN
[54] **RIBBED ELECTRODES AND METHODS FOR THEIR USE**
[54] **ELECTRODES A NERVURES ET LEURS PROCEDES D'UTILISATION**
[72] DIETZ, TIMOTHY G., US
[72] INGLE, FRANK, US
[72] CARTER, GARRY, US
[72] LAIRD, ROBERT J., US
[71] SURX, INC., US
[85] 2000-07-10
[86] 1999-01-12 (PCT/US99/00658)
[87] 1999-07-22 (WO99/35983)
[30] US (60/071,324) 1998-01-14

[21] **2,317,411**
[13] A1

[51] **Int.Cl. 6A61K 9/16 6A61K 9/00 6A61K 38/00 6A61K 38/17 6A61K 38/18**
[25] EN
[54] **CONTROLLED RELEASE DELIVERY OF PEPTIDE OR PROTEIN**
[54] **APPORT A LIBERATION LENTE DE PEPTIDE OU DE PROTEINE**
[72] WANG, YU-CHANG JOHN, US
[72] YANG, BING, US
[72] JENNINGS, ROBERT N., JR., US
[72] PROTTER, ANDREW A., US
[71] SCIOS INC., US
[85] 2000-07-10
[86] 1999-01-28 (PCT/US99/01967)
[87] 1999-08-05 (WO99/38495)
[30] US (60/073,174) 1998-01-30

[21] **2,317,412**
[13] A1

[51] **Int.Cl. 6A01N 25/34 6A61L 25/00 6A61L 15/24**
[25] EN
[54] **METHODS FOR DRAPING SURGICAL INCISION SITES**
[54] **PROCEDES POUR RECOUVRIR DE CHAMPS STERILES DES SITES D'INCISION CHIRURGICALE**
[72] ASKILL, IAN N., US
[72] BYRAM, MICHAEL, US
[72] VANRYNE, RICHARD T., US
[72] GREFF, RICHARD J., US
[71] MEDLOGIC GLOBAL CORPORATION, US
[85] 2000-07-10
[86] 1997-10-15 (PCT/US97/17547)
[87] 1998-07-16 (WO98/30093)
[30] US (08/781,279) 1997-01-10
[30] US (08/912,678) 1997-08-18

[21] **2,317,413**
[13] A1

[51] **Int.Cl. 6A01N 25/08 6B65D 75/02 6C07C 255/10**
[25] EN
[54] **CYANOACRYLATE COMPOSITIONS COMPRISING AN ANTIMICROBIAL AGENT**
[54] **COMPOSITIONS DE CYANOACRYLATE RENFERMANT UN AGENT ANTIMICROBIEN**
[72] GREFF, RICHARD J., US
[72] BYRAM, MICHAEL, US
[71] MEDLOGIC GLOBAL CORPORATION, US
[85] 2000-07-10
[86] 1997-10-09 (PCT/US97/17913)
[87] 1998-07-16 (WO98/30090)
[30] US (08/781,409) 1997-01-10
[30] US (08/912,681) 1997-08-18

[21] **2,317,414**
[13] A1

[51] **Int.Cl. 6H04Q 7/38**
[25] EN
[54] **COMMUNICATIONS LOCALIZATION SYSTEM**
[54] **SYSTEME DE LOCALISATION DE COMMUNICATIONS**
[72] MALONEY, JOHN E., US
[72] STEVENSON, JAMES O., US
[71] KSI INC., US
[85] 2000-07-10
[86] 1998-01-16 (PCT/US98/00973)
[87] 1998-07-23 (WO98/32297)

[21] **2,317,416**
[13] A1

[51] **Int.Cl. 6C07D 487/04 6A61K 31/50**
[25] EN
[54] **SUBSTITUTED 1,2,4-TRIAZOLO-3,4-A|PYRIDAZINE**
[54] **1,2,4-TRIAZOLO-3,4-A|PYRIDAZINE SUBSTITUEE**
[72] STREET, LESLIE JOSEPH, GB
[72] MERCHANT, KEVIN JOHN, GB
[72] LADDUWAHETTY, TAMARA, GB
[72] CARLING, WILLIAM ROBERT, GB
[72] STERNFELD, FRANCINE, GB
[72] MACLEOD, ANGUS MURRAY, GB
[72] MOORE, KEVIN WILLIAM, GB
[71] MERCK SHARP & DOHME LIMITED, GB
[85] 2000-07-10
[86] 1999-02-17 (PCT/GB99/00485)
[87] 1999-09-02 (WO99/43677)
[30] GB (9803992.8) 1998-02-25
[30] GB (9824896.6) 1998-11-12
[30] WO (PCT/GB98/01307) 1998-05-06

[21] **2,317,417**
[13] A1

[51] **Int.Cl. 6G06F 9/44 6H04Q 3/545**
[25] EN
[54] **ISOLATION OF RESOURCES FROM APPLICATION IN A PROCESS CONTROL SYSTEM**
[54] **PROCEDE ET DISPOSITIFS D'UN SYSTEME DE COMMANDE DE PROCESSUS OU ISOLATION DES RESSOURCES VIS-A-VIS DE L'APPLICATION DANS UN SYSTEME DE COMMANDE DE PROCESSUS**
[72] LARSSON, HAKAN, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-07-10
[86] 1998-12-14 (PCT/SE98/02301)
[87] 1999-07-15 (WO99/35568)
[30] SE (9800037-5) 1998-01-09

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| <p style="text-align: right;">[21] 2,317,418 [13] A1</p> <p>[51] Int.Cl. 6A61B 1/005 [25] EN [54] SELF-ADVANCING ENDOSCOPE [54] ENDOSCOPE A AVANCE AUTOMATIQUE [72] BORODY, THOMAS JULIUS, AU [72] AYRE, PETER, AU [72] STEPHENSON, PETER, AU [72] BEGG, JOHN, AU [71] BORODY, THOMAS JULIUS, AU [71] AYRE, PETER, AU [71] STEPHENSON, PETER, AU [71] BEGG, JOHN, AU [85] 2000-07-05 [86] 1999-01-07 (PCT/AU99/00005) [87] 1999-07-15 (WO99/34726) [30] AU (PP 1236) 1998-01-07</p> | <p style="text-align: right;">[21] 2,317,421 [13] A1</p> <p>[51] Int.Cl. 6C02F 1/78 6B01D 11/04 [25] EN [54] FLOWTHROUGH BATCH LIQUID PURIFIER [54] EPURATEUR DE LIQUIDE, CHARGE PAR CHARGE, A CIRCULATION DIRECTE [72] BURRIS, WILLIAM ALAN, US [71] BURRIS, WILLIAM ALAN, US [85] 2000-07-05 [86] 1999-01-07 (PCT/US99/00339) [87] 1999-07-15 (WO99/35095) [30] US (09/004,897) 1998-01-09</p> | <p style="text-align: right;">[21] 2,317,424 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/495 [25] EN [54] COMBINATION OF A GABA-A ALPHA 2/3 AGONIST AND A SELECTIVE SEROTONIN REUPTAKE INHIBITOR [54] COMBINAISON D'UN AGONISTE GABA-A ALPHA 2/3 ET INHIBITEUR SELECTIF DE REABSORPTION DE LA SEROTONINE [72] DAWSON, GERARD RAPHAEL, GB [71] MERCK SHARP & DOHME LIMITED, GB [85] 2000-07-10 [86] 1999-01-19 (PCT/GB99/00161) [87] 1999-07-29 (WO99/37303) [30] GB (9801538.1) 1998-01-23</p> |
| <p style="text-align: right;">[21] 2,317,419 [13] A1</p> <p>[51] Int.Cl. 6G01N 33/92 6C07K 16/18 6C12N 5/18 6G01N 33/577 [25] EN [54] IMMUNOASSAY FOR DETECTION OF VERY LOW DENSITY LIPOPROTEIN AND ANTIBODIES USEFUL THEREFOR [54] DOSAGE IMMUNOLOGIQUE UTILISE POUR DETECTER DES LIPOPROTEINES A TRES BASSE DENSITE ET ANTICORPS APPROPRIES [72] KUNDU, SUMAR K., US [71] ABBOTT LABORATORIES, US [85] 2000-07-10 [86] 1999-01-15 (PCT/US99/00902) [87] 1999-07-22 (WO99/36785) [30] US (09/008,059) 1998-01-16</p> | <p style="text-align: right;">[21] 2,317,422 [13] A1</p> <p>[51] Int.Cl. 6C07D 487/04 6C07D 237/00 6C07D 249/00 6A61K 31/41 6A61K 31/50 [25] EN [54] TRIAZOLO-PYRIDAZINE DERIVATIVES AS LIGANDS FOR GABA RECEPTORS [54] DERIVES DE TRIAZOLO- PYRIDAZINE UTILES COMME LIGANDS POUR LES RECEPTEURS GABA [72] HARRISON, TIMOTHY, GB [72] SPAREY, TIMOTHY JASON, GB [72] TEALL, MARTIN RICHARD, GB [71] MERCK SHARP & DOHME LIMITED, GB [85] 2000-07-10 [86] 1999-01-13 (PCT/GB99/00107) [87] 1999-07-29 (WO99/37647) [30] GB (9801397.2) 1998-01-22</p> | <p style="text-align: right;">[21] 2,317,425 [13] A1</p> <p>[51] Int.Cl. 6H04M 9/08 6H04B 3/20 [25] EN [54] METHODS AND APPARATUS FOR PROVIDING COMFORT NOISE IN COMMUNICATIONS SYSTEMS [54] PROCEDES ET APPAREIL POUR ASSURER UN BRUIT DE FOND DE CONFORT DANS DES SYSTEMES DE COMMUNICATIONS [72] GURUPARAN, CORATTUR NATESAN SAMBANDAM, US [72] ROMESBURG, ERIC DOUGLAS, US [72] BLOEBAUM, LELAND SCOTT, US [71] ERICSSON INC., US [85] 2000-07-10 [86] 1998-12-29 (PCT/US98/26238) [87] 1999-07-15 (WO99/35813) [30] US (09/005,145) 1998-01-09</p> |
| <p style="text-align: right;">[21] 2,317,420 [13] A1</p> <p>[51] Int.Cl. 6C02F 1/78 [25] EN [54] VENTED BATCH LIQUID PURIFIER [54] EPURATEUR DE LIQUIDE, CHARGE PAR CHARGE, AVEC MISE A L'AIR LIBRE [72] BURRIS, WILLIAM ALAN, US [71] BURRIS, WILLIAM ALAN, US [85] 2000-07-05 [86] 1999-01-07 (PCT/US99/00340) [87] 1999-07-15 (WO99/35096) [30] US (09/004,903) 1998-01-09</p> | <p style="text-align: right;">[21] 2,317,423 [13] A1</p> <p>[51] Int.Cl. 6B41J 2/325 [25] EN [54] A METHOD OF THERMAL PRINTING AND A THERMAL PRINTER [54] PROCEDE D'IMPRESSION PAR TRANSFERT THERMIQUE ET IMPRIMANTE THERMIQUE [72] JORGENSEN, CHRISTIAN, DK [72] SVENSSON, TORBEN, DK [72] JORGENSEN, KRISTIAN VANG, DK [71] EASYPRINT APS, DK [85] 2000-07-10 [86] 1999-01-12 (PCT/DK99/00017) [87] 1999-07-15 (WO99/34983) [30] DK (PA 1998/00038) 1998-01-12 [30] DK (PA 1998/01443) 1998-11-06</p> | <p style="text-align: right;">[21] 2,317,426 [13] A1</p> <p>[51] Int.Cl. 6G11B 33/04 [25] EN [54] HOLDING DEVICE FOR AT LEAST ONE COMPACT DISC [54] SUPPORT POUR AU MOINS UN DISQUE COMPACT [72] LETHEN, PHILIP, DE [72] JANSEN, MARKUS MARIA, DE [71] LETHEN, PHILIP, DE [71] JANSEN, MARKUS MARIA, DE [85] 2000-07-05 [86] 1999-01-05 (PCT/EP99/00009) [87] 1999-07-15 (WO99/35648) [30] DE (298 00 183.7) 1998-01-08</p> |

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| <p style="text-align: right;">[21] 2,317,427 [13] A1</p> <p>[51] Int.Cl. 7G01F 23/292 [25] EN [54] PTFE WINDOW SEAL WITH EMI SHIELDING [54] JOINT FENETRE PTFE AVEC PROTECTION EMI PAR BLINDAGE [72] SMITH, DENNIS J., US [72] OLSON, RANDALL C., US [72] KRUSE, STEVEN D., US [71] ROSEMOUNT INC., US [85] 2000-07-10 [86] 1999-11-10 (PCT/US99/26468) [87] 2000-05-25 (WO00/29819) [30] US (60/108,050) 1998-11-12 [30] US (09/301,419) 1999-04-28</p> | <p style="text-align: right;">[21] 2,317,430 [13] A1</p> <p>[51] Int.Cl. 7A61K 35/14 7A61M 1/34 [25] EN [54] FLOW DEVICES FOR THE REDUCTION OF COMPOUNDS FROM BIOLOGICAL COMPOSITIONS AND METHODS OF USE [54] DISPOSITIFS D'ECOULEMENT PERMETTANT DE REDUIRE LA CONCENTRATION DE COMPOSES DANS DES COMPOSITIONS BIOLOGIQUES ET PROCEDES ASSOCIES [72] CLARKE, MICHAEL S., US [72] HEI, DEREK JOSEPH, US [71] CERUS CORPORATION, US [85] 2000-07-05 [86] 1998-07-08 (PCT/US98/14211) [87] 1999-07-15 (WO99/34915) [30] US (09/003,113) 1998-01-06 [30] US (PCT/US98/00531) 1998-01-06</p> | <p style="text-align: right;">[21] 2,317,432 [13] A1</p> <p>[51] Int.Cl. 7B21C 47/00 [25] EN [54] DRIVER SYSTEM FOR REDUCING THE SPEED OF OR DRAGGING METAL STRIPS [54] SYSTEME D'ENTRAINEMENT UTILISES DANS DES DISPOSITIFS POUR LE FREINAGE OU LA TRACTION DE FEUILLARDS METALLIQUES [72] UMLAUF, NORBERT, DE [71] UMLAUF, NORBERT, DE [85] 2000-07-10 [86] 1999-11-10 (PCT/EP99/08606) [87] 2000-05-18 (WO00/27554) [30] DE (198 52 078.6) 1998-11-11 [30] DE (298 20 111.9) 1998-11-11 [30] DE (299 09 850.8) 1999-04-19</p> |
| <p style="text-align: right;">[21] 2,317,428 [13] A1</p> <p>[51] Int.Cl. 6A24D 1/02 6D21H 11/00 6D21H 13/00 6D21H 15/00 6D21H 17/00 6D21H 19/00 6D21H 21/00 6D21H 23/00 6D21H 25/00 6D21H 27/00 [25] EN [54] CIGARETTE HAVING REDUCED SIDESTREAM SMOKE [54] CIGARETTE PRODUISANT UNE FUMEE LATERALE REDUITE [72] SPRINKEL, F. MURPHY JR., US [72] FOURNIER, JAY A., US [72] NICHOLS, WALTER A., US [72] HEARN, JOHN R., US [72] WHIDBY, JERRY F., US [71] PHILIP MORRIS PRODUCTS INC., US [85] 2000-07-05 [86] 1999-01-06 (PCT/US99/00038) [87] 1999-07-15 (WO99/34697) [30] US (09/003,497) 1998-01-06</p> | <p style="text-align: right;">[21] 2,317,431 [13] A1</p> <p>[51] Int.Cl. 6E01B 25/00 [25] EN [54] LINE-CHANGING DEVICE FOR TRACKS OF A MAGNETIC LEVITATION TRAIN [54] DISPOSITIF POUR VARIER L'ECARTEMENT DE VOIES D'UN TRAIN A SUSTENTATION MAGNETIQUE [72] PICHLMEIER, FRANZ-XAVER, DE [71] THYSSEN TRANSRAPID SYSTEM GMBH, DE [85] 2000-07-10 [86] 1998-12-22 (PCT/EP98/08396) [87] 1999-07-22 (WO99/36626) [30] DE (198 00 908.9) 1998-01-14</p> | <p style="text-align: right;">[21] 2,317,433 [13] A1</p> <p>[51] Int.Cl. 6B60P 3/42 6B61D 7/00 6B65D 90/04 6B65D 88/22 6B66D 1/60 [25] EN [54] ADAPTOR FOR CONVERTING BULK SOLIDS CONTAINER FOR FLUID STORAGE/TRANSPORTATION [54] ADAPTATEUR POUR TRANSFORMER UN CONTENEUR DE SOLIDES EN VRAC EN CONTENEUR DE STOCKAGE ET DE TRANSPORT DE FLUIDES [72] HOPKINS, MARK EVAN, AU [72] TWOMEY, GRAHAM FRANCIS, AU [71] GOLD COAST HOLDING PTY LTD., AU [85] 2000-07-05 [86] 1999-06-11 (PCT/AU99/00457) [87] 2000-01-27 (WO00/03893) [30] AU (PP 4663) 1998-07-14</p> |
| <p style="text-align: right;">[21] 2,317,429 [13] A1</p> <p>[51] Int.Cl. 6A63B 37/14 [25] EN [54] GOLF BALL [54] BALLE DE GOLF [72] GREEN, STEPHEN, US [72] TAVARES, GARY, US [71] SPALDING SPORTS WORLDWIDE, INC., US [85] 2000-07-10 [86] 1999-08-31 (PCT/US99/19692) [87] 2000-05-18 (WO00/27482) [30] US (09/188,206) 1998-11-09</p> | <p style="text-align: right;">[21] 2,317,434 [13] A1</p> <p>[51] Int.Cl. 6B67D 3/04 [25] EN [54] TAP WITH INCORPORATED AIR PASSAGEWAY [54] ROBINET A CONDUIT D'AIR INCORPORE [72] BLACKBOURN, GEOFFREY, GB [72] WOODWARD, IAN, GB [71] WADDINGTON & DUVAL LIMITED, GB [85] 2000-07-10 [86] 1999-01-15 (PCT/GB99/00136) [87] 1999-07-22 (WO99/36349) [30] GB (9801006.9) 1998-01-16</p> | |

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| <p style="text-align: right;">[21] 2,317,435 [13] A1</p> <p>[51] Int.Cl. 6G10L 9/14 [25] EN [54] APPARATUS AND METHOD FOR HYBRID EXCITED LINEAR PREDICTION SPEECH ENCODING [54] APPAREIL ET PROCEDE DE CODAGE DE LA PAROLE PAR PREDICTION LINEAIRE A EXCITATION HYBRIDE [72] ALPUENTE, MANEL GUBERNA, ES [72] RASAMINJANAHARY, JEAN-FRANCOIS, MG [72] FERAHOU, MOHAND, DZ [72] VAN COMPERNOLLE, DIRK, BE [71] LERNOUT & HAUSPIE SPEECH PRODUCTS N.V., BE [85] 2000-07-10 [86] 1999-02-25 (PCT/IB99/00392) [87] 1999-09-02 (WO99/44192) [30] US (09/031,522) 1998-02-27</p> | <p style="text-align: right;">[21] 2,317,438 [13] A1</p> <p>[51] Int.Cl. 7D21F 3/02 7D21F 11/14 [25] EN [54] METHOD FOR MAXIMIZING WATER REMOVAL IN A PRESS NIP [54] PROCEDE MAXIMISANT L'ELIMINATION D'EAU DANS UNE PINCE DE PRESSE [72] MCDOWELL, JEFFREY CHARLES, US [72] WORRY, GARY L., US [72] MARINACK, ROBERT J., US [72] EDWARDS, STEVEN L., US [71] FORT JAMES CORPORATION, US [85] 2000-07-10 [86] 1999-11-12 (PCT/US99/27097) [87] 2000-05-25 (WO00/29667) [30] US (09/191,376) 1998-11-13</p> | <p style="text-align: right;">[21] 2,317,441 [13] A1</p> <p>[51] Int.Cl. 6A61L 27/00 [25] EN [54] INTRAOCULAR LENS COATING COMPOSITIONS [54] COMPOSITIONS DE REVETEMENT DE LENTILLE INTRAOCULAIRE [72] SHEETS, JOHN W., JR., US [72] PATEL, ANILBHAI, S., US [72] LEBOEUF, ALBERT R., US [72] KARAKELLE, MUTLU, US [72] VAN NOY, STEPHEN J., US [71] ALCON LABORATORIES, INC., US [85] 2000-07-07 [86] 1999-04-01 (PCT/US99/07363) [87] 1999-10-21 (WO99/52570) [30] US (60/081,842) 1998-04-15</p> |
| <p style="text-align: right;">[21] 2,317,436 [13] A1</p> <p>[51] Int.Cl. 6B65D 88/16 [25] EN [54] A BAG [54] SAC [72] JARDINE, MARK HAMILTON, GB [71] JARDINE, MARK HAMILTON, GB [85] 2000-07-05 [86] 1999-01-06 (PCT/GB99/00037) [87] 1999-07-15 (WO99/35058) [30] GB (9800149.8) 1998-01-07</p> | <p style="text-align: right;">[21] 2,317,439 [13] A1</p> <p>[51] Int.Cl. 6C07D 401/12 6C07D 401/06 6C07D 209/08 6C07D 209/12 6A01N 43/38 6A61K 31/40 6C07D 209/42 6C07D 213/80 [25] EN [54] METHODS OF SYNTHESIZING AND SCREENING INHIBITORS OF BACTERIAL NAD SYNTHETASE ENZYME, COMPOUNDS THEREOF, AND METHODS OF TREATING BACTERIAL AND MICROBIAL INFECTIONS WITH INHIBITORS OF BACTERIAL NAD SYNTHETASE ENZYME [54] PROCEDE DE SYNTHESE ET DE CRIBLAGE D'INHIBITEURS D'ENZYME SYNTHETASE NAD BACTERIENNE, COMPOSES A BASE DE CETTE ENZYME ET PROCEDES DE TRAITEMENT DES INFECTIONS BACTERIENNES ET MICROBIENNES AU MOYEN D'INHIBITEURS DE LADITE ENZYME [72] BROUILLETTE, WAYNE J., US [72] DELUCAS, LAWRENCE J., US [72] MUCCIO, DONALD, US [72] BROUILLETTE, CHRISTIE G., US [72] JEDRZEJAS, MARK J., US [72] DEVEDJIEV, YANCHO, US [72] SCHMITT, LAURENT, US [72] CRISTOFOLI, WALTER, US [72] GARCIA, JOSE GABRIEL, US [71] THE UAB RESEARCH FOUNDATION, US [85] 2000-07-10 [86] 1999-01-14 (PCT/US99/00810) [87] 1999-07-22 (WO99/36422) [30] US (60/071,399) 1998-01-14 [30] US (60/097,880) 1998-08-25</p> | <p style="text-align: right;">[21] 2,317,443 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/16 [25] EN [54] AGENT FOR TREATING ALLERGIC OR HYPERSENSITIVITY CONDITION [54] AGENT POUR TRAITER UN ETAT ALLERGIQUE OU D'HYPERSENSIBILITE [72] BIENENSTOCK, JOHN, CA [72] HIRST, TIMOTHY RAYMOND, GB [72] WILLIAMS, NEIL ANDREW, GB [71] ORATOL LIMITED, GB [85] 2000-07-07 [86] 1999-01-08 (PCT/GB99/00070) [87] 1999-07-15 (WO99/34817) [30] GB (9800487.2) 1998-01-09</p> |
| <p style="text-align: right;">[21] 2,317,437 [13] A1</p> <p>[51] Int.Cl. 6B60B 37/00 [25] EN [54] REMOVABLE AND REPLACEABLE WHEEL [54] VEHICULE EQUIPE DE ROUES REMPLACABLES, REUTILISABLES ET FACILEMENT DEMONTABLES [72] PLESH, RONALD L., SR., US [71] PLESH, RONALD L., SR., US [85] 2000-07-05 [86] 1999-01-15 (PCT/US99/00932) [87] 1999-07-22 (WO99/36277) [30] US (60/071,544) 1998-01-15</p> | <p style="text-align: right;">[21] 2,317,438 [13] A1</p> <p>[51] Int.Cl. 7D21F 3/02 7D21F 11/14 [25] EN [54] METHOD FOR MAXIMIZING WATER REMOVAL IN A PRESS NIP [54] PROCEDE MAXIMISANT L'ELIMINATION D'EAU DANS UNE PINCE DE PRESSE [72] MCDOWELL, JEFFREY CHARLES, US [72] WORRY, GARY L., US [72] MARINACK, ROBERT J., US [72] EDWARDS, STEVEN L., US [71] FORT JAMES CORPORATION, US [85] 2000-07-10 [86] 1999-11-12 (PCT/US99/27097) [87] 2000-05-25 (WO00/29667) [30] US (09/191,376) 1998-11-13</p> | <p style="text-align: right;">[21] 2,317,441 [13] A1</p> <p>[51] Int.Cl. 6A61L 27/00 [25] EN [54] INTRAOCULAR LENS COATING COMPOSITIONS [54] COMPOSITIONS DE REVETEMENT DE LENTILLE INTRAOCULAIRE [72] SHEETS, JOHN W., JR., US [72] PATEL, ANILBHAI, S., US [72] LEBOEUF, ALBERT R., US [72] KARAKELLE, MUTLU, US [72] VAN NOY, STEPHEN J., US [71] ALCON LABORATORIES, INC., US [85] 2000-07-07 [86] 1999-04-01 (PCT/US99/07363) [87] 1999-10-21 (WO99/52570) [30] US (60/081,842) 1998-04-15</p> |

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[13] A1
[51] **Int.Cl. 6C07D 211/26 6C07D 471/08 6C07D 487/08 6C07D 471/10 6C07D 487/10 6A61K 31/445 6A61K 31/46 6A61K 31/55 6C07D 211/58 6C07D 211/70**
[25] EN
[54] **N-ACYL CYCLIC AMINE DERIVATIVES**
[54] **DERIVES D'AMINE N-ACYLE CYCLIQUE**
[72] TSUCHIYA, YOSHIMI, JP
[72] OHSAWA, HIROKAZU, JP
[72] NOMOTO, TAKASHI, JP
[72] KAWAKAMI, KUMIKO, JP
[72] OHWAKI, KENJI, JP
[72] NISHIKIBE, MASARU, JP
[71] BANYU PHARMACEUTICAL CO., LTD., JP
[85] 2000-07-07
[86] 1999-02-03 (PCT/JP99/00462)
[87] 1999-08-12 (WO99/40070)
[30] JP (38,063/98) 1998-02-04
[30] JP (228,726/98) 1998-07-29

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[13] A1
[51] **Int.Cl. 6G01F 1/50 6G01F 1/34**
[25] EN
[54] **FRICTION FLOWMETER**
[54] **DEBITMETRE A FRICTION**
[72] BRODEN, DAVID A., US
[72] WIKLUND, DAVID E., US
[71] ROSEMOUNT INC., US
[85] 2000-07-11
[86] 1999-01-13 (PCT/US99/00151)
[87] 1999-07-22 (WO99/36747)
[30] US (09/006,451) 1998-01-13

[21] **2,317,446**
[13] A1
[51] **Int.Cl. 6H04L 29/06 6H04Q 7/22**
[25] EN
[54] **METHOD AND DEVICE FOR CONFIGURING A LINK**
[54] **PROCEDE ET DISPOSITIF POUR CONFIGURER UNE LIAISON**
[72] LUDWIG, REINER, DE
[72] GERDES, MARTIN, DE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-07-11
[86] 1999-01-11 (PCT/EP99/00111)
[87] 1999-07-15 (WO99/35798)
[30] DE (198 00 772.8) 1998-01-12

[21] **2,317,447**
[13] A1
[51] **Int.Cl. 6C01B 3/38 6B01J 8/02 6B01J 8/04 6H01M 8/06 6C01B 3/32 6C01B 3/48**
[25] EN
[54] **REACTOR FOR PRODUCING HYDROGEN FROM HYDROCARBON FUELS**
[54] **REACTEUR POUR LA PRODUCTION D'HYDROGENE A PARTIR DE COMBUSTIBLES HYDROCARBONES**
[72] BENTLEY, JEFFREY M., US
[72] MITCHELL, WILLIAM L., US
[72] CLAWSON, LAWRENCE G., US
[72] CROSS, JAMES C., III, US
[71] ARTHUR D. LITTLE, INC., US
[85] 2000-07-11
[86] 1999-01-13 (PCT/US99/00833)
[87] 1999-07-22 (WO99/36351)
[30] US (09/006,727) 1998-01-14

[21] **2,317,448**
[13] A1
[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **ROUTING AREA UPDATE IN PACKET RADIO NETWORK**
[54] **MISE A JOUR DE ZONES D'ACHEMINEMENT DANS UN RESEAU RADIO A COMMUTATION DE PAQUETS**
[72] FORSSELL, MIKA, FI
[72] PUUSKARI, MIKKO, FI
[71] NOKIA NETWORKS OY, FI
[85] 2000-07-11
[86] 1999-02-11 (PCT/FI99/00106)
[87] 1999-08-19 (WO99/41926)
[30] FI (980340) 1998-02-13

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[13] A1
[51] **Int.Cl. 6C12N 15/12 6C07K 16/28 6G01N 33/566 6C12Q 1/68 6C07K 14/705**
[25] EN
[54] **NUCLEIC ACIDS ENCODING A FUNCTIONAL HUMAN PURINORECEPTOR P2X3 AND METHODS OF PRODUCTION AND USE THEREOF**
[54] **ACIDES NUCLEIQUES CODANT UN PURINORECEPTEUR FONCTIONNEL HUMAIN P2X3 ET PROCEDES DE PRODUCTION ET D'UTILISATION DE CES DERNIERS**
[72] BURGARD, EDWARD C., US
[72] LYNCH, KEVIN J., US
[72] VAN BIESEN, TIM, US
[71] ABBOTT LABORATORIES, US
[85] 2000-07-11
[86] 1999-01-15 (PCT/US99/00963)
[87] 1999-07-22 (WO99/36539)
[30] US (09/008,526) 1998-01-16

[21] **2,317,450**
[13] A1
[51] **Int.Cl. 6H04Q 7/22 6H04L 9/32**
[25] EN
[54] **PROCEDURE AND SYSTEM FOR THE PROCESSING OF MESSAGES IN A TELECOMMUNICATION SYSTEM**
[54] **PROCEDE ET SYSTEME DE TRAITEMENT DE MESSAGES DANS UN SYSTEME DE TELECOMMUNICATIONS**
[72] HEINONEN, PETTERI, FI
[71] SONERA OYJ, FI
[85] 2000-07-11
[86] 1999-01-13 (PCT/FI99/00019)
[87] 1999-08-05 (WO99/39524)
[30] FI (980085) 1998-01-16

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[13] A1
[51] **Int.Cl. 6C07D 401/12 6C07D 471/04 6C07D 215/06 6C07D 487/06**
[25] EN
[54] **ANTAGONISTS OF GONADOTROPIN RELEASING HORMONE**
[54] **ANTAGONISTES DE L'HORMONE DE LIBERATION DE LA GONADOTROPHINE**
[72] GOULET, MARK T., US
[72] WALSH, THOMAS F., US
[72] FISHER, MICHAEL H., US
[72] YOUNG, JONATHAN R., US
[71] MERCK & CO., INC., US
[85] 2000-07-11
[86] 1999-02-10 (PCT/US99/02906)
[87] 1999-08-19 (WO99/41251)
[30] US (60/074,413) 1998-02-11
[30] GB (9805718.5) 1998-03-17

[21] **2,317,452**
[13] A1
[51] **Int.Cl. 6H01M 8/04 6H01M 8/18 6H01M 2/40**
[25] EN
[54] **REDOX FLOW BATTERY SYSTEM AND CELL STACK**
[54] **SYSTEME DE BATTERIE REDOX A FLUX CONTINU ET PILE CELLULAIRE**
[72] BROMAN, BARRY MICHAEL, US
[72] PELLEGGRI, ALBERTO, IT
[71] CHEMIECO S.R.L., IT
[85] 2000-07-11
[86] 1998-01-28 (PCT/IT98/00012)
[87] 1999-08-05 (WO99/39397)

[21] **2,317,453**
[13] A1
[51] **Int.Cl. 6A61K 35/78 6C07H 3/04 6C07H 15/26**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS AND METHOD OF USING SAME**
[54] **COMPOSITIONS PHARMACEUTIQUES ET METHODES D'UTILISATION**
[72] XU, KAI JIAN, US
[71] XU, KAI JIAN, US
[85] 2000-07-11
[86] 1999-01-07 (PCT/US99/00334)
[87] 1999-07-15 (WO99/34812)
[30] US (09/005,934) 1998-01-12

[21] **2,317,457**
[13] A1
[51] **Int.Cl. 6C07C 311/20 6C07C 311/13 6C07D 207/16 6A61K 31/18 6C07D 217/26 6C07C 311/28 6C07D 333/38 6C07D 213/40 6C07D 213/42**
[25] EN
[54] **POTASSIUM CHANNEL INHIBITORS**
[54] **INHIBITEURS DES CANAUX DE POTASSIUM**
[72] GROSS, MICHAEL F., US
[72] CASTLE, NEIL A., US
[71] ICAGEN, INC., US
[85] 2000-07-11
[86] 1999-01-27 (PCT/US99/01663)
[87] 1999-07-29 (WO99/37607)
[30] US (60/072,719) 1998-01-27

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[13] A1
[51] **Int.Cl. 6A61K 31/33 6A61K 31/335 6A61K 31/34 6A61K 31/36 6A61K 31/66**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR INACTIVATING VIRUSES**
[54] **PROCEDES ET COMPOSITIONS UTILES POUR INACTIVER DES VIRUS**
[72] WILLIAMS, MARTIN D., US
[72] ACKERMAN, SAMUEL K., US
[72] BUDOWSKY, EDWARD I., US
[72] PURMAL, ANDREI A., US
[72] EDSON, CLARK M., US
[71] V.I. TECHNOLOGIES, INC., US
[85] 2000-07-11
[86] 1998-12-30 (PCT/US98/27814)
[87] 1999-07-15 (WO99/34791)
[30] US (09/005,719) 1998-01-12

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[13] A1
[51] **Int.Cl. 7G06F 15/173 7H04L 12/28**
[25] EN
[54] **PROVIDING DESIRED SERVICE POLICIES TO SUBSCRIBERS ACCESSING INTERNET**
[54] **PRESTATION DE POLITIQUES DE SERVICES DESIREES AUX ABONNES ACCEDANT A L'INTERNET**
[72] DALY, THOMAS, US
[72] ALLES, ANTHONY, US
[72] PILLALAMARRI, SHYAM PRASAD, US
[72] LIN, ARTHUR, US
[72] HEADRICK, KENT H., US
[72] MULLENEX, DAVID, US
[72] SHETTY, SUHAS A., US
[71] NORTEL NETWORKS CORPORATION, CA
[85] 2000-07-11
[86] 1999-12-01 (PCT/US99/28292)
[87] 2000-06-08 (WO00/33204)
[30] US (09/205,041) 1998-12-03
[30] US (09/260,785) 1999-03-02

[21] **2,317,461**
[13] A1
[51] **Int.Cl. 6A63F 9/22**
[25] EN
[54] **METHOD AND APPARATUS FOR ILLUSTRATING U.S.-STYLE FOOTBALL GAMES**
[54] **PROCEDE ET DISPOSITIF DE REPRESENTATION DE MATCHS DE FOOTBALL AMERICAIN**
[72] MCNALLY, RICHARD, US
[72] MCNALLY, PETER J., CA
[72] DRISCOLL, GEORGE, US
[71] MCNALLY, RICHARD, US
[85] 2000-07-11
[86] 1999-01-12 (PCT/US99/00606)
[87] 1999-07-15 (WO99/34889)
[30] US (60/071,147) 1998-01-12
[30] US (09/162,402) 1998-09-28

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[51] **Int.Cl. 6C07D 401/04 6C07D 401/14 6C07D 409/14 6A61K 31/445**
[25] EN
[54] **4-(2-KETO-1-BENZIMIDAZOLINYL)PIPERIDINE COMPOUNDS AS ORL1-RECEPTOR AGONISTS**
[54] **COMPOSES DE 4-(2-CETO-1-BENZIMIDAZOLINYL)PIPERIDINE, UTILES COMME AGONISTES DU RECEPTEUR ORL1**
[72] OHASHI, YORIKO, JP
[72] YAMAGISHI, TATSUYA, JP
[72] ITO, FUMITAKA, JP
[72] KONDO, HIROSHI, JP
[72] NOGUCHI, HIROHIDE, JP
[71] PFIZER INC., US
[85] 2000-07-11
[86] 1999-01-08 (PCT/IB99/00012)
[87] 1999-07-22 (WO99/36421)
[30] WO (PCT/IB98/00069) 1998-01-19

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[13] A1

[51] **Int.Cl. 6G01N 33/50 6C12N 15/58 6C12Q 1/68**
[25] EN
[54] **SCREENING METHOD FOR APOPTOSIS AND NECROSIS**
[54] **PROCEDE DE DEPISTAGE D' APOPTOSE ET DE NECROSE**
[72] HARR, THOMAS, CH
[72] STREBEL, ALESSANDRO, CH
[72] ERB, PETER, CH
[72] HAHN, SINUHE, CH
[71] UNIVERSITAT BASEL, CH
[85] 2000-07-11
[86] 1999-01-12 (PCT/IB99/00030)
[87] 1999-07-15 (WO99/35493)
[30] EP (98100369.2) 1998-01-12

[21] **2,317,465**
[13] A1

[51] **Int.Cl. 6C08B 37/00 6A61K 31/725**
[25] EN
[54] **SYNTHETIC POLYSACCHARIDES, THEIR METHOD OF PRODUCTION AND PHARMACEUTICAL COMPOSITIONS CONTAINING SAME**
[54] **POLYSACCHARIDES DE SYNTHESE, PROCEDE POUR LEUR PREPARATION ET COMPOSITIONS PHARMACEUTIQUES LE CONTENANT**
[72] DREEF-TROMP, CORNELIA, NL
[72] DRIGUEZ, PIERRE-ALEXANDRE, FR
[72] DUCHAUSSOY, PHILIPPE, FR
[72] VAN BOECKEL, CONSTANT, NL
[72] BASTEN, JOHANNES, NL
[72] PETITOU, MAURICE, FR
[72] HERBERT, JEAN-MARC, FR
[71] SANOFI-SYNTHELABO, FR
[71] AKZO NOBEL N.V., NL
[85] 2000-07-11
[86] 1999-01-13 (PCT/FR99/00044)
[87] 1999-07-22 (WO99/36443)
[30] FR (98/00515) 1998-01-19

[21] **2,317,466**
[13] A1

[51] **Int.Cl. 6D04H 1/00 6D04H 1/42 6D04H 1/54**
[25] EN
[54] **DEVICE FOR FORMING FIBRE BALLS OF ELONGATED FIBRES CARRIED IN AN AIR FLOW**
[54] **DISPOSITIF POUR LA FORMATION DE BALLE DE FIBRES CONSTITUEES, DE FIBRES ALLONGEES TRANSPORTEES DANS UN COURANT D' AIR**
[72] VESA, JUHA, FI
[72] MARTELIN, KIMMO, FI
[72] VESA, MIKKO, FI
[71] GOODROLL OY, FI
[85] 2000-07-11
[86] 1999-01-13 (PCT/FI99/00017)
[87] 1999-07-22 (WO99/36609)
[30] FI (980053) 1998-01-14

[21] **2,317,467**
[13] A1

[51] **Int.Cl. 6H04M 3/56 6H04M 7/00**
[25] EN
[54] **COMMUNICATIONS SYSTEM**
[54] **SYSTEME DE TELECOMMUNICATIONS**
[72] WILLS, FENELA, GB
[72] BRUCE, GARY LESLIE, GB
[72] BEDDUS, SIMON ALEXANDER, GB
[71] BRITISH TELECOMMUNICATION PUBLIC LIMITED COMPANY, GB
[85] 2000-07-11
[86] 1999-01-08 (PCT/GB99/00058)
[87] 1999-07-22 (WO99/37081)
[30] GB (9800803.0) 1998-01-14

[21] **2,317,468**
[13] A1

[51] **Int.Cl. 6B22C 1/00 6B22C 9/00 6B22C 1/22**
[25] EN
[54] **INSULATING SLEEVE COMPOSITIONS AND THEIR USES**
[54] **COMPOSITIONS POUR GAINES D' ISOLATION ET LEURS UTILISATIONS**
[72] AUFDERHEIDE, RONALD, US
[72] TWARDOWSKA, HELENA, US
[72] SHOWMAN, RALPH E., US
[71] ASHLAND INC., US
[85] 2000-07-07
[86] 1998-10-05 (PCT/US98/20856)
[87] 1999-07-15 (WO99/34944)
[30] US (09/005,769) 1998-01-12

[21] **2,317,469**
[13] A1

[51] **Int.Cl. 6B60R 25/02 6B60R 25/06**
[25] EN
[54] **ANTI-THEFT MEANS FOR VEHICLE**
[54] **MECANISME ANTIVOL POUR VEHICULE**
[72] ZHANG, SONGYAN, CN
[71] ZHANG, SONGYAN, CN
[85] 2000-07-11
[86] 1999-01-11 (PCT/CN99/00005)
[87] 1999-07-22 (WO99/36298)
[30] CN (98100236.6) 1998-01-13

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[21] **2,317,470**
[13] A1

[51] **Int.Cl. 6H04L 12/16 6H04Q 11/00 6H04L 12/28**
[25] EN
[54] **TELECOMMUNICATION CONFERENCE SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE TELECONFERENCE**
[72] ANDERSON, PEHR, US
[72] GADDA, CHRIS, US
[71] 3COM CORPORATION, US
[85] 2000-07-07
[86] 1999-11-30 (PCT/US99/28283)
[87] 2000-06-08 (WO00/33508)
[30] US (09/204,107) 1998-12-01

[21] **2,317,471**
[13] A1

[51] **Int.Cl. 6C07C 67/03 6A61K 7/48 6C07C 69/533**
[25] EN
[54] **DRY EMOLLIENT COMPOSITIONS**
[54] **COMPOSITIONS EMOLLIENTES SECHES**
[72] ARQUETTE, DEMETRIOS JAMES G., US
[72] BROWN, JIM, US
[72] REINHARDT, JOHN, US
[71] INTERNATIONAL FLORA TECHNOLOGIES LTD., US
[85] 2000-07-07
[86] 1999-01-21 (PCT/US99/01385)
[87] 1999-07-29 (WO99/37274)
[30] US (09/010,736) 1998-01-22

[21] **2,317,472**
[13] A1

[51] **Int.Cl. 6H04N 5/38 6H04N 5/222**
[25] EN
[54] **TV BROADCAST VAN AND PORTABLE REPLAY DEVICE**
[54] **FOURGONNETTE DE TELEDIFFUSION ET DISPOSITIF PORTABLE DE LECTURE**
[72] VERNA, TONY, US
[71] SCANZ COMMUNICATIONS LLC, US
[85] 2000-07-11
[86] 1999-01-12 (PCT/US99/00604)
[87] 1999-07-15 (WO99/35827)
[30] US (60/071,119) 1998-01-12
[30] US (60/110,468) 1998-11-30

[21] **2,317,473**
[13] A1

[51] **Int.Cl. 6H04B 1/40 6G06F 13/28**
[25] EN
[54] **SYSTEMS AND METHODS FOR WIRELESS COMMUNICATIONS**
[54] **SYSTEME ET PROCEDE DE COMMUNICATIONS RADIO**
[72] TENNENHOUSE, DAVID L., US
[72] BOSE, VANU G., US
[72] GUTTAG, JOHN C., US
[72] ISMERT, MICHAEL, US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 2000-07-11
[86] 1999-01-13 (PCT/US99/00729)
[87] 1999-07-22 (WO99/37099)
[30] US (60/071,485) 1998-01-13

[21] **2,317,474**
[13] A1

[51] **Int.Cl. 6A61B 8/10**
[25] FR
[54] **PROCEDE D'EXPLORATION ET DE VISUALISATION DE TISSUS D'ORIGINE HUMAINE OU ANIMALE A PARTIR D'UNE SONDE ULTRASONORE A HAUTE FREQUENCE**
[54] **METHOD FOR EXPLORING AND DISPLAYING TISSUES OF HUMAN OR ANIMAL ORIGIN FROM A HIGH FREQUENCY ULTRASOUND PROBE**
[72] LAUGIER, PASCAL, FR
[72] BERGER, GENEVIEVE, FR
[72] SAIED, AMENA, FR
[72] PUECH, MICHEL, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.), FR
[85] 2000-07-07
[86] 1999-01-12 (PCT/FR99/00040)
[87] 1999-07-15 (WO99/34733)
[30] FR (98/00209) 1998-01-12

[21] **2,317,475**
[13] A1

[51] **Int.Cl. 6A42B 3/00**
[25] EN
[54] **IMPROVED HEAD AND NECK SUPPORT FOR RACING**
[54] **SOUTIEN AMELIORE POUR LA TETE ET LA NUQUE EN COURSE AUTOMOBILE**
[72] HUBBARD, ROBERT P., US
[71] HUBBARD, ROBERT P., US
[85] 2000-07-11
[86] 1999-01-27 (PCT/US99/02060)
[87] 1999-08-05 (WO99/38401)
[30] US (60/072,957) 1998-01-29

[21] **2,317,476**
[13] A1

[51] **Int.Cl. 6C07D 309/08 6C07D 401/12 6A61K 31/35 6C07C 311/44**
[25] EN
[54] **HYDROXAMIC AND CARBOXYLIC ACID DERIVATIVES**
[54] **DERIVES D'ACIDE HYDROXAMIQUE ET CARBOXYLIQUE**
[72] OWEN, DAVID ALAN, GB
[72] WATSON, ROBERT JOHN, GB
[72] BAXTER, ANDREW DOUGLAS, GB
[72] MONTANA, JOHN GARY, GB
[71] DARWIN DISCOVERY LIMITED, GB
[85] 2000-07-11
[86] 1999-02-05 (PCT/GB99/00374)
[87] 1999-08-12 (WO99/40080)
[30] GB (9802620.6) 1998-02-06
[30] GB (9819570.4) 1998-09-08

[21] **2,317,478**
[13] A1

[51] **Int.Cl. 6C07D 405/12 6C07D 417/12 6C07D 405/14 6C07D 413/14 6C07D 417/14 6A61K 31/34 6A61K 31/425 6A61K 31/44 6A61K 31/445 6A61K 31/455 6A61K 31/505**
[25] EN
[54] **BENZOFURAN-4-CARBOXAMIDES AND THEIR THERAPEUTIC USE**
[54] **BENZOFURAN-4-CARBOXAMIDES ET LEUR UTILISATION THERAPEUTIQUE**
[72] LOWE, CHRISTOPHER, GB
[72] HANNAH, DUNCAN, GB
[72] SABIN, VERITY MARGARET, GB
[72] PICKEN, LOUISE, GB
[72] HAUGHAN, ALAN FINDLAY, GB
[72] DYKE, HAZEL JOAN, GB
[72] SHARPE, ANDREW, GB
[72] RUNCIE, KAREN ANN, GB
[72] MONTANA, JOHN GARY, GB
[71] DARWIN DISCOVERY LIMITED, GB
[85] 2000-07-11
[86] 1999-02-08 (PCT/GB99/00392)
[87] 1999-08-12 (WO99/40085)
[30] GB (9802748.5) 1998-02-09
[30] GB (9808829.7) 1998-04-24

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[21] **2,317,479**
[13] A1

[51] **Int.Cl. 6C07F 9/38 6C07F 9/6571**
[25] EN
[54] **PREPARATION OF PHOSPHONIC ACID DERIVATIVES**
[54] **PREPARATION DE DERIVES DE L'ACIDE PHOSPHONIQUE**
[72] HAYES, AIDAN MICHAEL, GB
[72] WOODWARD, GARY, GB
[72] PADDA, RANBIR SINGH, GB
[72] HARRIS, JOHN CHRISTOPHER, GB
[72] BRIERLEY, TIMOTHY KEVIN, GB
[71] RHODIA CONSUMER SPECIALTIES LIMITED, GB
[85] 2000-07-07
[86] 1998-12-24 (PCT/GB98/03911)
[87] 1999-07-15 (WO99/35151)
[30] GB (9800452.6) 1998-01-10

[21] **2,317,480**
[13] A1

[51] **Int.Cl. 6H03L 7/07 6H03L 7/081 6H03L 7/10**
[25] EN
[54] **DUAL LOOP DELAY-LOCKED LOOP**
[54] **BOUCLE DOUBLE A RETARD DE PHASE**
[72] JEONG, DEOG-KYOON, US
[72] MOON, YONGSAM, KR
[72] LEE, KYEONGHO, KR
[71] SILICON IMAGE, INC., US
[85] 2000-07-07
[86] 1998-12-21 (PCT/US98/27448)
[87] 1999-07-22 (WO99/37026)
[30] US (09/007,707) 1998-01-15

[21] **2,317,481**
[13] A1

[51] **Int.Cl. 6B09B 3/00 6C08J 11/06 6A61K 9/70**
[25] EN
[54] **METHOD FOR RECOVERING MEDICAMENTS FROM PREPARATIONS, AND FROM THE PRECURSORS OR WASTES THEREOF**
[54] **PROCEDE DE RECUPERATION DE SUBSTANCES MEDICAMENTEUSES A PARTIR DE PREPARATIONS, DE LEURS PRECURSEURS OU DE LEURS REBUTS**
[72] HILLE, THOMAS, DE
[72] WOLF, HANS-WERNER, DE
[71] LTS LOHMANN THERAPIE-SYSTEME GMBH, DE
[85] 2000-07-07
[86] 1999-01-05 (PCT/EP99/00019)
[87] 1999-07-15 (WO99/34941)
[30] DE (198 00 277.7) 1998-01-07

[21] **2,317,482**
[13] A1

[51] **Int.Cl. 6H03L 1/02 6H03K 3/011 6H03K 3/0231**
[25] EN
[54] **TEMPERATURE COMPENSATED OSCILLATOR**
[54] **OSCILLATEUR COMPENSE EN TEMPERATURE**
[72] DIVOUX, JEAN-NOEL, CH
[71] EM MICROELECTRONIC-MARIN S.A., CH
[85] 2000-07-07
[86] 1999-01-21 (PCT/CH99/00028)
[87] 1999-07-29 (WO99/38260)
[30] WO (PCT/CH98/00024) 1998-01-23

[21] **2,317,483**
[13] A1

[51] **Int.Cl. 7G06T 15/20**
[25] EN
[54] **IMAGE GENERATION METHOD AND IMAGE GENERATION DEVICE**
[54] **PROCEDE ET DISPOSITIF DE GENERATION D'IMAGE**
[72] OHBA, AKIO, JP
[72] SASAKI, NOBUO, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[85] 2000-07-11
[86] 1999-11-11 (PCT/JP99/06285)
[87] 2000-05-25 (WO00/30041)
[30] JP (10/322584) 1998-11-12

[21] **2,317,484**
[13] A1

[51] **Int.Cl. 6C07D 487/04 6C07D 237/00 6C07D 249/00 6A61K 31/50**
[25] EN
[54] **TRIAZOLO-PYRIDAZINE DERIVATIVES AS LIGANDS FOR GABA RECEPTORS**
[54] **DERIVES DE TRIAZOLO-PYRIDAZINE UTILES COMME LIGANDS DES RECEPTEURS GABA**
[72] MITCHINSON, ANDREW, GB
[72] CARLING, WILLIAM ROBERT, GB
[72] STREET, LESLIE JOSEPH, GB
[71] MERCK SHARP & DOHME LIMITED, GB
[85] 2000-07-07
[86] 1999-01-13 (PCT/GB99/00106)
[87] 1999-07-29 (WO99/37646)
[30] GB (9801202.4) 1998-01-21

[21] **2,317,485**
[13] A1

[51] **Int.Cl. 7C07F 17/00 7C08F 10/00 7C07C 13/465**
[25] EN
[54] **BRIDGED METALLOCENES, PREPARATION, USE IN CATALYTIC SYSTEMS**
[54] **METALLOCENES PONTES, PREPARATION DE CEUX-CI ET LEUR UTILISATION DANS DES SYSTEMES CATALYTIQUES**
[72] DALL'OCCO, TIZIANO, IT
[72] RESCONI, LUIGI, IT
[72] DANG, VU ANH, US
[72] YU, LIN-CHEN, US
[72] BALBONI, DAVIDE, IT
[72] SCHAVERIEN, COLIN, NL
[72] BOSCARATO, ALESSIA, IT
[71] MONTELL TECHNOLOGY COMPANY B.V., NL
[85] 2000-07-07
[86] 1999-11-03 (PCT/EP99/08378)
[87] 2000-06-02 (WO00/31088)
[30] EP (98203912.5) 1998-11-20

[21] **2,317,486**
[13] A1

[51] **Int.Cl. 6C07D 487/04 6C07D 237/00 6C07D 249/00 6A61K 31/41 6A61K 31/50**
[25] EN
[54] **TRIAZOLO-PYRIDAZINE DERIVATIVES AS LIGANDS FOR GABA RECEPTORS**
[54] **DERIVES DE TRIAZOLO-PYRIDAZINE UTILES COMME LIGANDS DES RECEPTEURS GABA**
[72] HARRISON, TIMOTHY, GB
[72] SPAREY, TIMOTHY JASON, GB
[71] MERCK SHARP & DOHME LIMITED, GB
[85] 2000-07-07
[86] 1999-01-13 (PCT/GB99/00109)
[87] 1999-07-29 (WO99/37649)
[30] GB (9801210.7) 1998-01-21

PCT Applications Entering the National Phase

[21] **2,317,487**
[13] A1

[51] **Int.Cl. 6A61K 7/13**
[25] EN
[54] **TWO-PART HAIR DYE COMPOSITIONS CONTAINING POLYETHER POLYURETHANES AND CONDITIONING AGENTS**
[54] **COMPOSITIONS DE TEINTURE CAPILLAIRE A DEUX COMPOSANTES, RENFERMANT DES POLYETHER-POLYURETHANES ET DES AGENTS CONDITIONNEURS**
[72] KHAN, ZUBAIDA, US
[72] MURPHY, BRYAN, US
[72] CASPERSON, STEPHEN, US
[72] POHL, STANLEY, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2000-07-07
[86] 1998-12-09 (PCT/US98/26122)
[87] 1999-07-22 (WO99/36047)
[30] US (09/008,209) 1998-01-16

[21] **2,317,488**
[13] A1

[51] **Int.Cl. 6C01B 33/149 6C12N 5/00 6C09C 1/30 6G01N 33/552**
[25] EN
[54] **PROCESS FOR MAKING SILANIZED COLLOIDAL SILICA**
[54] **PROCEDE DE FABRICATION DE SILICE COLLOIDALE SILANISEE**
[72] VAN VLASSELAER, PETER, US
[72] HASAN, SHIRIN W., US
[71] DENDREON CORPORATION, US
[85] 2000-07-07
[86] 1999-01-07 (PCT/US99/00403)
[87] 1999-07-22 (WO99/36359)
[30] US (09/006,775) 1998-01-14

[21] **2,317,489**
[13] A1

[51] **Int.Cl. 6B23K 37/00 6B23K 9/16**
[25] EN
[54] **WELDING APPARATUS**
[54] **APPAREIL A SOUDER**
[72] REED, EDWARD, GB
[71] REED, EDWARD, GB
[85] 2000-07-07
[86] 1998-12-07 (PCT/GB98/03645)
[87] 1999-07-15 (WO99/34950)
[30] GB (9800405.4) 1998-01-10

[21] **2,317,491**
[13] A1

[51] **Int.Cl. 6B65D 75/42**
[25] EN
[54] **PRIMARY PACKAGING UNIT FOR FILM-LIKE OR OBLATE-LIKE ADMINISTERED SHAPES**
[54] **UNITE D'EMBALLAGE PRIMAIRE POUR FORMES D'ADMINISTRATION DU TYPE FILM OU PLAQUETTE**
[72] LUDWIG, KARIN, DE
[72] CREMER, KARSTEN, DE
[72] ANHAUSER, DIETER, DE
[72] BUNGARTEN, UWE, DE
[72] STEINBORN, PETER, DE
[72] SCHUMANN, KLAUS, DE
[71] LTS LOHMANN THERAPIE-SYSTEME AG, DE
[85] 2000-07-07
[86] 1999-01-05 (PCT/EP99/00020)
[87] 1999-07-15 (WO99/35051)
[30] DE (198 00 682.9) 1998-01-16

[21] **2,317,492**
[13] A1

[51] **Int.Cl. 6C07K 4/12 6C07H 21/00 6C12Q 1/02**
[25] EN
[54] **ISOLATED, POLYPEPTIDES WHICH BIND TO HLA-A29 MOLECULES, NUCLEIC ACID, THE MOLECULES ENCODING THESE, AND USES THEREOF**
[54] **POLYPEPTIDES ISOLES SE FIXANT A DES MOLECULES HLA-A29, ACIDE NUCLEIQUE ISOLE, MOLECULES CODANT POUR CEUX-CI, ET LEURS UTILISATIONS**
[72] VAN DER BRUGGEN, PIERRE, BE
[72] BOON-FALLEUR, THIERRY, BE
[72] DEBACKER, OLIVIER, BE
[72] VAN DEN EYNDE, BENOIT, BE
[71] LUDWIG INSTITUTE FOR CANCER RESEARCH, US
[85] 2000-07-05
[86] 1999-01-12 (PCT/US99/00775)
[87] 1999-07-29 (WO99/37665)
[30] US (09/012,818) 1998-01-23

[21] **2,317,493**
[13] A1

[51] **Int.Cl. 6G06F 15/00**
[25] EN
[54] **METHOD AND APPARATUS FOR THE CREATION OF PERSONALIZED SUPERVISORY AND CONTROL DATA ACQUISITION SYSTEMS FOR THE MANAGEMENT AND INTEGRATION OF REAL-TIME ENTERPRISE-WIDE APPLICATIONS AND SYSTEMS**
[54] **PROCEDE ET APPAREIL DE CREATION DE SYSTEMES D'ACQUISITION ET DE CONTROLE DES DONNEES PERSONNALISEES POUR LA GESTION ET L'INTEGRATION D'APPLICATIONS ET DE SYSTEMES EN TEMPS REEL AU NIVEAU DE L'ENTREPRISE**
[72] GUNASIRI, D. ARUNA SANJAYA, SG
[72] GUNASEKERA, M. V. PRIYANTHA, SG
[72] WEWALAARACHCHI, BANDU J., SG
[72] GUNASINGHAM, HARITHARAN, SG
[71] EUTECH CYBERNETICS PTE LTD., SG
[85] 2000-07-07
[86] 1999-01-15 (PCT/US99/00962)
[87] 1999-08-05 (WO99/39276)
[30] US (09/007,438) 1998-01-15

[21] **2,317,494**
[13] A1

[51] **Int.Cl. 6A01K 67/00 6C12N 15/00 6A01K 67/027 6A01K 67/033**
[25] EN
[54] **CLONING USING DONOR NUCLEI FROM DIFFERENTIATED FETAL AND ADULT CELLS**
[54] **CLONAGE FAISANT APPEL A DES NOYAUX DONNES DE CELLULES FOETALES ET ADULTES DIFFERENCIEES**
[72] STICE, STEVEN L., US
[72] CIBELLI, JOSE, US
[72] ROBL, JAMES M., US
[72] GOLUEKE, PAUL, US
[72] JERRY, D. JOSEPH, US
[71] UNIVERSITY OF MASSACHUSETTS, A PUBLIC INSTITUTION OF HIGHER EDUCATION OF, US
[85] 2000-07-07
[86] 1999-01-08 (PCT/US99/00045)
[87] 1999-07-15 (WO99/34669)
[30] US (09/004,606) 1998-01-08

Demandes PCT entrant en phase nationale

[21] **2,317,495**
[13] A1

[51] **Int.Cl. 6A61K 35/78 6B01D 15/08**
[25] EN
[54] **A PROCESS FOR THE ISOLATION, RECOVERY AND PURIFICATION OF NON-POLAR EXTRACTIVES**
[54] **PROCEDE D'ISOLEMENT, DE RECUPERATION ET DE PURIFICATION D'EXTRAITS NON POLAIRES**
[72] FIELDER, DAVID A., CA
[72] SARR, A. BACHIR, CA
[72] D'ATTILIO, ROBERT Z., CA
[72] REDMOND, MARK J., CA
[72] COLLINS, F. WILLIAM, CA
[71] HER MAJESTY IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF AGRICUL, CA
[85] 2000-07-07
[86] 1999-01-08 (PCT/CA99/00003)
[87] 1999-07-15 (WO99/34810)
[30] US (60/071,251) 1998-01-12

[21] **2,317,496**
[13] A1

[51] **Int.Cl. 6B01J 20/32 6G01N 30/48 6A61K 35/78**
[25] EN
[54] **THE PREPARATION OF NOVEL GELS FOR THE PURIFICATION OF NON-POLAR EXTRACTIVES**
[54] **PREPARATION DE NOUVEAUX GELS DESTINES A LA PURIFICATION DE PRODUITS D'EXTRACTION NON POLAIRES**
[72] SARR, A. BACHIR, CA
[72] COLLINS, F. WILLIAM, CA
[72] FIELDER, DAVID A., CA
[71] HER MAJESTY IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF AGRICUL, CA
[85] 2000-07-07
[86] 1999-01-11 (PCT/CA99/00004)
[87] 1999-07-15 (WO99/34916)
[30] US (60/071,251) 1998-01-12

[21] **2,317,497**
[13] A1

[51] **Int.Cl. 6D07B 7/14**
[25] EN
[54] **MONITORING CONTROL DEVICE WITH REAL TIME DATA SAMPLING FOR MACHINE USED IN THE CABLE INDUSTRY**
[54] **DISPOSITIF DE CONTROLE COMMANDE AVEC PRISE D'INFORMATION EN TEMPS REEL POUR UNE MACHINE UTILISEE DANS L'INDUSTRIE DE LA CABLERIE**
[72] MICHNIK, YVES, FR
[71] INNOCABLE SA, FR
[85] 2000-07-07
[86] 1998-01-08 (PCT/FR98/00028)
[87] 1999-07-15 (WO99/35329)

[21] **2,317,498**
[13] A1

[51] **Int.Cl. 6G08B 13/14 6G08B 13/24**
[25] EN
[54] **RF IDENTIFICATION PROCESS AND APPARATUS**
[54] **PROCEDE ET DISPOSITIF PERMETTANT L'IDENTIFICATION RADIOFREQUENCE**
[72] WACK, C. JAY, US
[71] TECSEC INCORPORATED, US
[85] 2000-07-07
[86] 1999-01-13 (PCT/US99/00814)
[87] 1999-07-22 (WO99/36798)
[30] US (09/006,160) 1998-01-13

[21] **2,317,501**
[13] A1

[51] **Int.Cl. 6A61B 17/17**
[25] EN
[54] **BONE IMPINGEMENT DETERMINATION DEVICE FOR JOINT GRAFT**
[54] **DISPOSITIF DE MESURE DE L'EMPIETEMENT SUR L'OS D'UN GREFFON D'ARTICULATION**
[72] ROSENBERG, THOMAS D., US
[72] TORRIE, PAUL ALEXANDER, US
[71] SMITH & NEPHEW, INC., US
[85] 2000-07-06
[86] 1999-01-04 (PCT/US99/00022)
[87] 1999-07-15 (WO99/34738)
[30] US (09/003,615) 1998-01-07

[21] **2,317,502**
[13] A1

[51] **Int.Cl. 6C07C 327/42 6A61K 31/16 6A61K 31/195 6C07D 209/20 6C07C 327/44 6A61K 31/655**
[25] EN
[54] **MATRIX METALLOPROTEINASE INHIBITORS**
[54] **INHIBITEURS DE METALLOPROTEASE MATRICIELLE**
[72] CHRISTENSEN, METTE KNAK, DK
[71] LEO PHARMACEUTICAL PRODUCTS LTD. A/S (LOVENS KEMISKE FABRIK PRODUKTIONSA, DK
[85] 2000-07-06
[86] 1999-02-23 (PCT/DK99/00072)
[87] 1999-09-10 (WO99/44989)
[30] GB (9804504.0) 1998-03-03

[21] **2,317,504**
[13] A1

[51] **Int.Cl. 6B26F 1/44 6A61F 13/15**
[25] EN
[54] **CUTTING APPARATUS AND CUTTING METHOD**
[54] **APPAREIL DE COUPE ET PROCEDE DE COUPE**
[72] AHLES, JOHN GLEN, US
[72] TEASE, TIMOTHY NOEL, US
[72] PLAMANN, JEFFREY ALLEN, US
[72] TRUTTMANN, PETER, US
[72] HOLEWINSKI, ROBERT LEE, US
[72] CLARE, BRIAN DENNIS, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2000-07-06
[86] 1999-02-03 (PCT/US99/02310)
[87] 1999-08-12 (WO99/39884)
[30] US (09/020,134) 1998-02-06

[21] **2,317,505**
[13] A1

[51] **Int.Cl. 6C12N 9/10 6A61K 51/00 6C07H 19/04 6A01N 43/04 6C07H 19/044 6C07H 19/06 6C12N 9/12 6C12N 5/18**
[25] EN
[54] **ENZYME CATALYZED THERAPEUTIC AGENTS**
[54] **AGENTS THERAPEUTIQUES OBTENUS PAR CATALYSE ENZYMATIQUE**
[72] GROZIAK, MICHAEL P., US
[72] SHEPARD, H. MICHAEL, US
[71] NEWBIOTICS, INC., US
[85] 2000-07-06
[86] 1999-01-22 (PCT/US99/01332)
[87] 1999-07-29 (WO99/37753)
[30] US (60/072,264) 1998-01-23
[30] US (60/076,950) 1998-03-05
[30] US (60/108,634) 1998-11-16

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[21] **2,317,506**
[13] A1

[51] **Int.Cl. 6A63B 37/06 6A63B 37/12 6A63B 37/14**
[25] EN
[54] **GOLF BALL**
[54] **BALLE DE GOLF**
[72] BINETTE, MARK L., US
[72] NESBITT, DENNIS R., US
[72] SULLIVAN, MICHAEL J., US
[71] SPALDING SPORTS WORLDWIDE, INC., US
[85] 2000-07-06
[86] 1999-11-09 (PCT/US99/24008)
[87] 2000-05-18 (WO00/27480)
[30] US (09/188,205) 1998-11-09

[21] **2,317,508**
[13] A1

[51] **Int.Cl. 6A01H 4/00 6A01H 5/00**
[25] EN
[54] **METHODS FOR PLANT TRANSFORMATION AND REGENERATION**
[54] **PROCEDES DE TRANSFORMATION ET DE REGENERATION DE PLANTES**
[72] CHITTY, JULIE ANNE, AU
[72] BRETTELL, RICHARD IAN SCOTT, AU
[72] LARKIN, PHILIP JOHN, AU
[71] JOHNSON & JOHNSON RESEARCH PTY LIMITED, AU
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
[85] 2000-07-06
[86] 1999-01-07 (PCT/AU99/00004)
[87] 1999-07-15 (WO99/34663)
[30] AU (PP 1258) 1998-01-08
[30] AU (PP 1280) 1998-01-09

[21] **2,317,509**
[13] A1

[51] **Int.Cl. 6C21B 5/00 6C21B 13/00 6C10J 3/46**
[25] EN
[54] **METHOD FOR PRODUCING PIG IRON**
[54] **PROCEDE DE PRODUCTION DE FONTE BRUTE**
[72] WOLF, BODO, DE
[71] WOLF, BODO, DE
[85] 2000-07-06
[86] 1998-12-10 (PCT/EP98/08067)
[87] 1999-07-15 (WO99/35294)
[30] DE (198 00 418.4) 1998-01-08

[21] **2,317,511**
[13] A1

[51] **Int.Cl. 6E02D 29/02**
[25] EN
[54] **STABILIZING ELEMENTS FOR MECHANICALLY STABILIZED EARTHEN STRUCTURE AND MECHANICALLY STABILIZED EARTHEN STRUCTURE**
[54] **ELEMENTS DE STABILISATION POUR STRUCTURE EN TERRE MECANIQUEMENT STABILISEE ET STRUCTURE EN TERRE MECANIQUEMENT STABILISEE**
[72] ANDERSON, PETER L., US
[71] SOCIÉTÉ CIVILE DES BREVETS HENRI VIDAL, FR
[85] 2000-07-06
[86] 1999-01-06 (PCT/IB99/00066)
[87] 1999-07-15 (WO99/35343)
[30] US (09/003,251) 1998-01-06

[21] **2,317,513**
[13] A1

[51] **Int.Cl. 7B27N 1/02**
[25] EN
[54] **METHOD FOR PRODUCING MEDIUM DENSITY FIBRE PANELS**
[54] **PROCEDE DE PRODUCTION DE PANNEAUX DE FIBRES DE MOYENNE DENSITE**
[72] BUCHHOLZER, PAUL, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2000-07-06
[86] 1999-07-03 (PCT/DE99/02054)
[87] 2000-02-17 (WO00/07785)
[30] DE (198 35 307.3) 1998-08-05

[21] **2,317,514**
[13] A1

[51] **Int.Cl. 6H04N 7/10 6H03H 7/46**
[25] EN
[54] **CATV PASSIVE COMPONENT WITH RF SPLITTER AND POWER ADDING/REMOVAL PORT**
[54] **COMPOSANT PASSIF DE TV CABLEE AVEC SEPARATEUR DE FREQUENCE RADIO ET PORT D'ADJONCTION/RETRAIT DE PUISSANCE**
[72] GRESKO, RICHARD, US
[71] GENERAL INSTRUMENT CORPORATION, US
[85] 2000-07-06
[86] 1998-12-10 (PCT/US98/26177)
[87] 1999-07-15 (WO99/35838)
[30] US (09/005,649) 1998-01-12

[21] **2,317,515**
[13] A1

[51] **Int.Cl. 6C07D 413/06 6C07D 209/00 6C07D 221/00 6C07D 471/04 6A61K 31/42**
[25] EN
[54] **OXAZOLE DERIVATIVES AS SEROTONIN-1A RECEPTOR AGONISTS**
[54] **DERIVES D'OXAZOL UTILISES COMME AGONISTES DU RECEPTEUR 1A DE LA SEROTONINE**
[72] NELSON, FRANCES CHRISTY, US
[72] GREENBLATT, LYNNE PADILLA, US
[72] KELLY, MICHAEL GERARD, US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[85] 2000-07-06
[86] 1999-02-02 (PCT/US99/02210)
[87] 1999-08-05 (WO99/38864)
[30] US (09/017,517) 1998-02-03

[21] **2,317,516**
[13] A1

[51] **Int.Cl. 6C09D 11/00**
[25] EN
[54] **INK JET PRINTER INK**
[54] **ENCRE D'IMPRIMANTE A JET D'ENCRE**
[72] MOLLOY, STUART CECIL ANDREW, GB
[72] TATUM, JOHN PHILIP, GB
[71] XAAR TECHNOLOGY LIMITED, GB
[85] 2000-07-06
[86] 1999-02-02 (PCT/GB99/00341)
[87] 1999-08-05 (WO99/38925)
[30] GB (9802210.6) 1998-02-02

[21] **2,317,518**
[13] A1

[51] **Int.Cl. 6B65D 47/12 6B65D 83/14**
[25] EN
[54] **DISPENSING HEAD FOR LIQUID PRODUCT CONTAINER**
[54] **TETE DE DISTRIBUTION POUR RECIPIENT DE PRODUIT LIQUIDE**
[72] ALLEARD, JEAN-PIERRE, FR
[72] LEULIET, DAVID, FR
[72] BOUGAMONT, JEAN-LOUIS, FR
[71] REXAM SOFAB, FR
[85] 2000-07-06
[86] 1999-01-07 (PCT/FR99/00013)
[87] 1999-07-15 (WO99/35047)
[30] FR (98/00093) 1998-01-07

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[21] **2,317,519**
[13] A1

[51] **Int.Cl. 7C09D 163/00 7C09D 109/00 7C09D 5/18**
[25] EN
[54] **FIRE-RESISTANT COATING MATERIAL**
[54] **MATERIAU DE REVETEMENT RESISTANT AU FEU**
[72] MURAOKA, HITOMI, JP
[72] TONO, MASAKI, JP
[72] OKADA, KAZUHIRO, JP
[71] SEKISUI CHEMICAL COMPANY, LTD., JP
[85] 2000-07-06
[86] 1999-11-25 (PCT/JP99/06584)
[87] 2000-06-08 (WO00/32707)
[30] JP (10/339289) 1998-11-30

[21] **2,317,520**
[13] A1

[51] **Int.Cl. 6B65D 17/32 6B65D 85/00 6B65D 51/16**
[25] EN
[54] **CLOSURE FOR VACUUM-SEALED CONTAINERS WITH RESEALABLE PRESSURE RELEASE**
[54] **FERMETURE POUR CONTENEURS FERMES SOUS VIDE MUNIE D'UN DISPOSITIF DE DEPRESSION REFERMABLE**
[72] GLASER, LAWRENCE F., US
[71] GLASER, LAWRENCE F., US
[85] 2000-07-06
[86] 1999-01-06 (PCT/US99/00039)
[87] 1999-07-15 (WO99/35040)
[30] US (09/003,131) 1998-01-06

[21] **2,317,521**
[13] A1

[51] **Int.Cl. 6G01N 27/447 6G01N 21/63**
[25] EN
[54] **ROTARY CONFOCAL SCANNER FOR DETECTION OF CAPILLARY ARRAYS**
[54] **SCANNER CONFOCAL ROTATIF POUR LA DETECTION DE RESEAUX CAPILLAIRES**
[72] SCHERER, JAMES R., US
[72] MATHIES, RICHARD A., US
[72] WEXLER, DAVID, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2000-07-06
[86] 1999-01-25 (PCT/US99/01446)
[87] 1999-08-05 (WO99/39193)
[30] US (09/015,198) 1998-01-29

[21] **2,317,523**
[13] A1

[51] **Int.Cl. 6C07D 405/14 6A61K 31/505**
[25] EN
[54] **METHOD FOR PRODUCING DOXAZODIN MESYLATE IN A CRYSTAL MODIFICATION DESIGNATED AS FORM A AND INTERMEDIATE PRODUCT FOR PRODUCING THE SAME**
[54] **PROCEDE DE FABRICATION DE MESYLATE DE DOXAZOSINE SELON UNE MODIFICATION CRISTALLINE DESIGNEE PAR FORME A ET PRODUIT INTERMEDIAIRE POUR CETTE FABRICATION**
[72] KLEIN, PETER, DE
[72] THYES, MARCO, DE
[72] HIX, DIETER, DE
[71] KNOLL AKTIENGESELLSCHAFT, DE
[85] 2000-07-04
[86] 1998-12-18 (PCT/EP98/08360)
[87] 1999-07-15 (WO99/35143)
[30] DE (19800214.9) 1998-01-06

[21] **2,317,526**
[13] A1

[51] **Int.Cl. 6G01R 33/28**
[25] EN
[54] **METHOD OF MAGNETIC RESONANCE INVESTIGATION**
[54] **PROCEDE D'ETUDE PAR RESONANCE MAGNETIQUE**
[72] LEUNBACH, IB, DK
[72] HANSSON, GEORG, SE
[72] AXELSSON, OSKAR, SE
[72] ARDENKJAER-LARSEN, JAN, SE
[72] PETERSSON, STEFAN, DK
[72] WISTRAND, LARS-GORAN, SE
[72] GOLMAN, KLAES, SE
[71] NYCOMED IMAGING AS, NO
[85] 2000-07-04
[86] 1998-12-23 (PCT/GB98/03904)
[87] 1999-07-15 (WO99/35508)
[30] GB (9800158.9) 1998-01-05
[30] GB (9813795.3) 1998-06-25

[21] **2,317,529**
[13] A1

[51] **Int.Cl. 6C22C 33/08 6C21C 1/08**
[25] EN
[54] **A METHOD TO PRODUCE COMPACTED GRAPHITE IRON (CGI)**
[54] **PROCEDE DE PRODUCTION DE FER GRAPHITIQUE COMPACTE (CGI)**
[72] BACKERUD, LENNART, SE
[71] CGI-PROMOTION AB, SE
[85] 2000-07-04
[86] 1999-03-23 (PCT/SE99/00456)
[87] 1999-10-07 (WO99/50467)
[30] SE (9801069-7) 1998-03-27

[21] **2,317,533**
[13] A1

[51] **Int.Cl. 6G05D 1/03**
[25] EN
[54] **ELECTRONIC SEARCH SYSTEM**
[54] **DISPOSITIF DE RECHERCHE ELECTRONIQUE**
[72] PETERSSON, ULF, SE
[72] BERGVALL, BENGT ALLAN, SE
[71] AKTIEBOLAGET ELECTROLUX, SE
[85] 2000-07-04
[86] 1998-12-30 (PCT/SE98/02457)
[87] 1999-07-29 (WO99/38056)
[30] SE (9800017-7) 1998-01-08
[30] SE (9801908-6) 1998-05-29

[21] **2,317,534**
[13] A1

[51] **Int.Cl. 6C07C 11/04 6C10G 70/04**
[25] EN
[54] **ETHYLENE PLANT REFRIGERATION SYSTEM**
[54] **SYSTEME DE REFROIDISSEMENT POUR INSTALLATION DE PRODUCTION D'ETHYLENE**
[72] WEI, VITUS TUAN, US
[72] SUMNER, CHARLES, US
[72] MCNAB, RICHARD J., US
[72] CRAWFORD, JOHN J., US
[72] STANLEY, STEPHEN J., US
[71] ABB LUMMUS GLOBAL INC., US
[85] 2000-07-04
[86] 1998-12-29 (PCT/US98/27700)
[87] 1999-07-15 (WO99/35110)
[30] US (09/003,432) 1998-01-06

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[21] **2,317,537**
[13] A1

[51] **Int.Cl. 6H01L 23/26 6H01L 21/312**
[25] EN
[54] **GETTERING DEVICE FOR ION CAPTURE**
[54] **DISPOSITIF GETTER POUR LA CAPTURE D'IONS**
[72] MONTGOMERY, DONALD D., US
[71] COMBIMATRIX CORPORATION, US
[85] 2000-07-04
[86] 1999-01-05 (PCT/US99/00599)
[87] 1999-07-15 (WO99/35688)
[30] US (09/003,075) 1998-01-05

[21] **2,317,539**
[13] A1

[51] **Int.Cl. 6F25J 3/00**
[25] EN
[54] **AUTOREFRIGERATION SEPARATION OF CARBON DIOXIDE**
[54] **SEPARATION DU DIOXYDE DE CARBONE PAR AUTOREFRIGERATION**
[72] REDDY, SATISH, US
[71] REDDY, SATISH, US
[85] 2000-07-04
[86] 1999-01-04 (PCT/US99/00087)
[87] 1999-07-15 (WO99/35455)
[30] US (60/070,781) 1998-01-08

[21] **2,317,540**
[13] A1

[51] **Int.Cl. 7B62K 5/04 7B62K 15/00**
[25] EN
[54] **FOLDING TRICYCLE**
[54] **TRICYCLE PLIANT**
[72] YOON, SUK-KWON, KR
[71] YOON, SUK-KWON, KR
[85] 2000-07-06
[86] 1999-07-20 (PCT/KR99/00382)
[87] 2000-02-03 (WO00/05127)
[30] KR (98-29242) 1998-07-21

[21] **2,317,541**
[13] A1

[51] **Int.Cl. 6G01N 27/447**
[25] EN
[54] **CAPILLARY ELECTROPHORESIS ARRAY**
[54] **ENSEMBLE D'ELECTROPHORESE CAPILLAIRE**
[72] LEE, NICHOLAS A., US
[72] HADDAD, LOUIS C., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2000-07-04
[86] 1999-01-07 (PCT/US99/00331)
[87] 1999-07-29 (WO99/38005)
[30] US (09/013,817) 1998-01-27

[21] **2,317,544**
[13] A1

[51] **Int.Cl. 6C11D 3/42 6C11D 3/20 6C11D 3/37 6C11D 1/835**
[25] EN
[54] **HARD SURFACE CLEANERS**
[54] **NETTOYANTS DE SURFACES DURES**
[72] MOBAIER, MARCIA REGINA DOMINGUES, BR
[72] UHLHORN, ROBERT JAN REINIER, NL
[71] UNILEVER PLC, GB
[85] 2000-07-04
[86] 1999-01-08 (PCT/EP99/00246)
[87] 1999-07-22 (WO99/36499)
[30] GB (9801078.8) 1998-01-19

[21] **2,317,546**
[13] A1

[51] **Int.Cl. 6C07D 243/14 6C07D 401/06 6C07D 405/06 6C07D 409/06 6C07D 403/10 6A61K 31/395**
[25] EN
[54] **2,3,4,5-TETRAHYDRO-1H- \rightarrow 1,4]-BENZODIAZEPINE-3-HYDROXAMIC ACIDS AS MATRIX METALLOPROTEINASE INHIBITORS**
[54] **ACIDES 2,3,4,5-TETRAHYDRO-1H- \rightarrow 1,4]-BENZODIAPEZINE-3-HYDROXAMIQUES UTILISES EN TANT QU'INHIBITEURS DE METALLOPROTEASES MATRICIELLES**
[72] DELOS SANTOS, EFREN GUILLERMO, US
[72] ALBRIGHT, JAY DONALD, US
[72] DU, XUEMEI, US
[71] AMERICAN CYANAMID COMPANY, US
[85] 2000-07-06
[86] 1999-01-22 (PCT/US99/01325)
[87] 1999-07-29 (WO99/37625)
[30] US (09/014,374) 1998-01-27

[21] **2,317,549**
[13] A1

[51] **Int.Cl. 6A61K 47/32 6A61K 41/00 6A61K 47/42 6A61K 47/48**
[25] EN
[54] **ENHANCED TRANSPORT USING MEMBRANE DISRUPTIVE AGENTS**
[54] **AMELIORATION DU TRANSPORT PAR L'UTILISATION D'AGENTS DE RUPTURE DE MEMBRANES**
[72] HOFFMAN, ALLAN S., US
[72] STAYTON, PATRICK, US
[72] MOURAD, PIERRE D., US
[72] PORTER, TYRONE M., US
[72] PRESS, OLIVER, US
[72] MURTHY, NIREN, US
[72] TIRRELL, DAVID, US
[72] LACKEY, CHANTAL, US
[72] CRUM, LAWRENCE, US
[71] UNIVERSITY OF WASHINGTON, US
[71] UNIVERSITY OF MASSACHUSETTS, US
[85] 2000-07-04
[86] 1999-01-05 (PCT/US99/00122)
[87] 1999-07-15 (WO99/34831)
[30] US (60/070,411) 1998-01-05

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[21] **2,317,550**
[13] A1

[51] **Int.Cl. 6H04R 7/06 6H04R 29/00**
[25] EN
[54] **ACOUSTIC DEVICE COMPRISING A PANEL MEMBER RELYING ON BENDING WAVE ACTION**
[54] **DISPOSITIFS ACOUSTIQUES COMPRENANT UN PANNEAU REGI PAR UNE ONDE DE FLEXION**
[72] DJAHANSOUZI, BIJAN, GB
[72] HARRIS, NEIL, GB
[72] AZIMA, HENRY, GB
[71] NEW TRANSDUCERS LIMITED, GB
[85] 2000-07-06
[86] 1999-02-09 (PCT/GB99/00404)
[87] 1999-08-19 (WO99/41939)
[30] GB (9802671.9) 1998-02-10
[30] GB (9816469.2) 1998-07-30

[21] **2,317,553**
[13] A1

[51] **Int.Cl. 6E21B 17/10 6E21B 17/00 6E21B 29/00 6E21B 29/10**
[25] EN
[54] **A DRILL PIPE AND METHOD OF FORMING AND RECONDITIONING A DRILL PIPE**
[54] **TUBE DE FORAGE ET PROCEDE DE FACONNAGE ET DE RECONDITIONNEMENT D'UN TUBE DE FORAGE**
[72] MURRAY, GEOFFREY NEIL, NZ
[71] WEATHERFORD U.S., L.P., US
[85] 2000-07-04
[86] 1999-01-05 (PCT/NZ99/00001)
[87] 1999-07-15 (WO99/35366)
[30] NZ (329536) 1998-01-05

[21] **2,317,554**
[13] A1

[51] **Int.Cl. 6H03D 1/04 6H04L 7/00 6H04B 14/04 6H04J 3/12 6H04B 1/38**
[25] EN
[54] **DEVICE AND METHOD FOR DETECTING PCM UPSTREAM DIGITAL IMPAIRMENTS IN A COMMUNICATION NETWORK**
[54] **DISPOSITIF ET PROCEDE PERMETTANT DE DETECTER LES DEFAILLANCES NUMERIQUES MIC AMONT DANS UN RESEAU DE COMMUNICATION**
[72] KIM, DAE-YOUNG, US
[71] MOTOROLA, INC., US
[85] 2000-06-27
[86] 1998-11-19 (PCT/US98/24734)
[87] 1999-07-08 (WO99/34504)
[30] US (08/999,416) 1997-12-29
[30] US (09/092,786) 1998-06-05

[21] **2,317,555**
[13] A1

[51] **Int.Cl. 7F28D 1/04 7F01M 5/00 7F15B 21/04**
[25] EN
[54] **HEAT EXCHANGE MEANS FOR A VEHICLE**
[54] **MOYENS D'ECHANGE THERMIQUE POUR UN VEHICULE**
[72] DUNCAN, ROBERT, GB
[71] J.C. BAMFORD EXCAVATORS LIMITED, GB
[85] 2000-07-06
[86] 1999-11-05 (PCT/GB99/03686)
[87] 2000-05-18 (WO00/28269)
[30] GB (9824375.1) 1998-11-07

[21] **2,317,557**
[13] A1

[51] **Int.Cl. 6B60P 1/54**
[25] EN
[54] **APPARATUS FOR HANDLING A CONTAINER**
[54] **DISPOSITIF DE MANUTENTION DE CONTENEUR**
[72] SEPPALA, TEIJO SAKARI, FI
[71] MULTILIFT OY, FI
[85] 2000-07-06
[86] 1999-01-07 (PCT/FI99/00005)
[87] 1999-07-15 (WO99/35005)
[30] FI (980019) 1998-01-07
[30] FI (982478) 1998-11-17

[21] **2,317,558**
[13] A1

[51] **Int.Cl. 6F24F 11/00 6F24F 7/06**
[25] EN
[54] **METHOD AT VENTILATION SYSTEMS AND ARRANGEMENT FOR DISTRIBUTING AIR TO ROOM UNITS**
[54] **PROCEDE APPLICABLE A DES SYSTEMES ET DISPOSITIFS DE VENTILATION DESTINES A DISTRIBUER L'AIR A DES UNITES DE SALLES**
[72] BERNHARDSSON, GORAN, BE
[71] BERNHARDSSON, GORAN, BE
[85] 2000-06-29
[86] 1999-01-04 (PCT/SE99/00004)
[87] 1999-07-29 (WO99/37956)
[30] SE (9800003-7) 1998-01-02

[21] **2,317,560**
[13] A1

[51] **Int.Cl. 6H02J 7/00 6H01R 29/00 6G05F 1/565**
[25] EN
[54] **UNIVERSAL POWER SUPPLY SYSTEME D'ALIMENTATION POLYVALENT**
[72] POTEGA, PATRICK H., US
[71] LIFESTYLE TECHNOLOGIES, US
[85] 2000-06-30
[86] 1998-11-17 (PCT/US98/24403)
[87] 1999-05-27 (WO99/26330)
[30] US (60/065,773) 1997-11-17

[21] **2,317,561**
[13] A1

[51] **Int.Cl. 6A24B 3/04 6F26B 17/10 6A24B 3/18**
[25] EN
[54] **TOBACCO DRYING APPARATUS**
[54] **DISPOSITIF DE SECHAGE DE TABAC**
[72] KORTE, KEVIN R., US
[72] SOOTS, CARLTON A., US
[72] WERKMEISTER, RAYMOND F., US
[72] ADIGA, KAYYANI, US
[72] BRAXTON, STACEY C., US
[71] BROWN & WILLIAMSON TOBACCO CORPORATION, US
[85] 2000-07-06
[86] 1998-01-09 (PCT/US98/00472)
[87] 1999-07-15 (WO99/34696)

[21] **2,317,562**
[13] A1

[51] **Int.Cl. 7C11D 13/18 7B30B 15/02 7C11D 13/28 7B29C 33/56**
[25] EN
[54] **DIE AND PROCESS ESPECIALLY FOR STAMPING DETERGENT BARS**
[54] **MATRICE ET PROCEDE D'ESTAMPAGE DES PASTILLES DE DETERGENT**
[72] HEINZ, DANIEL JOHN, US
[72] BUZZEO, PASQUALE MICHAEL, US
[72] STORY, EDWARD ROSS, US
[71] UNILEVER PLC, GB
[85] 2000-06-29
[86] 1998-12-22 (PCT/EP98/08540)
[87] 1999-07-15 (WO99/35228)
[30] US (09/000558) 1997-12-30

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| <p style="text-align: right;">[21] 2,317,563 [13] A1</p> <p>[51] Int.Cl. 6B65D 45/30 [25] EN [54] SWELL LATCH ASSEMBLY [54] ENSEMBLE DE VERROUILLAGE PAR GONFLAGE [72] WYTCHERLEY, ROGER PHILIP, GB [72] HOLTMAN, ELI J., US [71] SOUTHCO, INC., US [85] 2000-07-06 [86] 1999-01-05 (PCT/US99/00081) [87] 1999-07-15 (WO99/35046) [30] US (09/003487) 1998-01-06</p> | <p style="text-align: right;">[21] 2,317,566 [13] A1</p> <p>[51] Int.Cl. 6H05B 3/34 6H05B 3/26 [25] EN [54] ELECTRIC HEATING DEVICE [54] APPAREIL DE CHAUFFAGE ELECTRIQUE [72] LOKTEV, IRINA, IL [72] PAPIROV, IGOR, IL [71] CERAMITECH, INC., US [85] 2000-07-05 [86] 1999-01-06 (PCT/US99/00209) [87] 1999-07-15 (WO99/35888) [30] US (60/070,890) 1998-01-09</p> | <p style="text-align: right;">[21] 2,317,569 [13] A1</p> <p>[51] Int.Cl. 6G06K 9/00 6G06K 9/32 [25] EN [54] A METHOD AND A DEVICE FOR MATCHING IMAGES [54] PROCEDE ET DISPOSITIF D'APPARIEMENT D'IMAGES [72] ERICSON, PETTER, SE [72] HUGOSSON, OLA, SE [72] FAHRAEUS, CHRISTER, SE [71] C TECHNOLOGIES AB, SE [85] 2000-07-04 [86] 1998-12-30 (PCT/SE98/02459) [87] 1999-07-22 (WO99/36879) [30] SE (9704924-1) 1997-12-30 [30] US (09/024,641) 1998-02-17</p> |
| <p style="text-align: right;">[21] 2,317,564 [13] A1</p> <p>[51] Int.Cl. 6C09K 3/00 6C23C 16/00 6B05D 3/00 6C23F 11/04 6C09K 15/32 [25] EN [54] DEACIDIFICATION TREATMENT OF PRINTED CELLULOSIC MATERIALS [54] TRAITEMENT DE DESACIDIFICATION DE MATIERES CELLULOSIQUES IMPRIMEES [72] SMITH, RICHARD DANIEL, US [71] SMITH, RICHARD DANIEL, US [85] 2000-06-29 [86] 1999-01-08 (PCT/US99/00434) [87] 1999-07-15 (WO99/35207) [30] US (60/071,103) 1998-01-09</p> | <p style="text-align: right;">[21] 2,317,567 [13] A1</p> <p>[51] Int.Cl. 6C07D 471/18 6A61K 31/435 [25] EN [54] AZATRICYCLO-3.3.1.1] DECANE DERIVATIVES AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM [54] DERIVES DE L'AZATRICYCLO-3.3.1.1] DECANE ET PREPARATIONS PHARMACEUTIQUES LES CONTENANT [72] DULL, GARY MAURICE, US [72] CALDWELL, WILLIAM SCOTT, US [72] BENCHERIF, MEROUANE, US [72] BHATTI, BALWINDER SINGH, US [72] LIPPIELLO, PATRICK MICHAEL, US [72] CROOKS, PETER ANTHONY, US [72] PARK, HAEIL, KR [71] R.J. REYNOLDS TOBACCO COMPANY, US [85] 2000-06-29 [86] 1999-03-03 (PCT/US99/04728) [87] 1999-10-14 (WO99/51602) [30] US (09/053,937) 1998-04-02 [30] US (09/054,175) 1998-04-02</p> | <p style="text-align: right;">[21] 2,317,570 [13] A1</p> <p>[51] Int.Cl. 6C07D 471/18 6C07D 221/00 6A61K 31/435 [25] EN [54] AZATRICYCLIC COMPOUNDS [54] COMPOSES AZA TRICYCLIQUES [72] DEO, NIRANJAN MADHUKAR, US [72] CROOKS, PETER ANTHONY, US [71] R.J. REYNOLDS TOBACCO COMPANY, US [85] 2000-06-29 [86] 1999-02-26 (PCT/US99/04324) [87] 1999-10-14 (WO99/51601) [30] US (09/054,179) 1998-04-02</p> |
| <p style="text-align: right;">[21] 2,317,565 [13] A1</p> <p>[51] Int.Cl. 6C07C 333/00 [25] EN [54] COMPETITIVE INHIBITORS OF GLYOXALASE I AND METHOD OF GENERATING SUCH COMPETITIVE INHIBITORS INSIDE TUMOR CELLS [54] INHIBITEURS COMPETITIFS DE GLYOXALASE I ET METHODES DE GENERATION DE CES INHIBITEURS COMPETITIFS DANS DES CELLULES TUMORALES [72] HAMILTON, DIANA S., US [72] CREIGHTON, DONALD, US [72] KAVARANA, MALCOLM J., US [71] UNIVERSITY OF MARYLAND AT BALTIMORE COUNTY, US [85] 2000-07-06 [86] 1999-01-07 (PCT/US99/00255) [87] 1999-07-15 (WO99/35128) [30] US (09/003,835) 1998-01-07</p> | <p style="text-align: right;">[21] 2,317,568 [13] A1</p> <p>[51] Int.Cl. 6A23B 7/153 6A23L 3/3454 [25] EN [54] METHODS FOR PRESERVING FRESH VEGETABLES [54] PROCEDES DE CONSERVATION DE LEGUMES FRAIS [72] CHEN, CHAO, US [71] MANTROSE-HAEUSER CO. INC., US [85] 2000-07-06 [86] 1999-01-08 (PCT/US99/00459) [87] 1999-07-15 (WO99/34683) [30] US (09/005,340) 1998-01-09</p> | <p style="text-align: right;">[21] 2,317,571 [13] A1</p> <p>[51] Int.Cl. 7H01H 33/16 7H01H 33/12 [25] EN [54] MEDIUM TO HIGH VOLTAGE LOAD CIRCUIT INTERRUPTERS INCLUDING METAL RESISTORS HAVING A POSITIVE TEMPERATURE COEFFICIENT OF RESISTIVITY (PTC ELEMENTS) [54] INTERRUPTEURS DE CIRCUIT POUR MOYENNE A HAUTE TENSIONS COMPRENANT DES RESISTANCES METALLIQUES A RESISTIVITE A COEFFICIENT DE TEMPERATURE POSITIF [72] CHEN, WILLIAM W., US [72] BYRON, ELDRIDGE, US [72] SCOTT, GARY W., US [72] DORRELL, LORI, US [72] BROOKS, STANLEY J., US [71] SQUARE D COMPANY, US [85] 2000-07-04 [86] 1999-11-19 (PCT/US99/27458) [87] 2000-05-25 (WO00/30137) [30] US (09/196,366) 1998-11-19</p> |

Demandes PCT entrant en phase nationale

[21] **2,317,572**
[13] A1

[51] **Int.Cl. 6C07D 213/65 6A61K 31/44**
[25] EN
[54] **3-PYRIDYLOXYALKYLAMINE OR ARYLOXYALKYLAMINE DERIVATIVES AS CHOLINERGIC AGONISTS**
[54] **PREPARATIONS PHARMACEUTIQUES ET LEUR MODES D'UTILISATION**
[72] WAGNER, JARED MILLER, US
[72] DOBSON, GRAYLAND PAGE, US
[72] DULL, GARY MAURICE, US
[71] R.J. REYNOLDS TOBACCO COMPANY, US
[85] 2000-06-29
[86] 1999-02-26 (PCT/US99/04235)
[87] 1999-10-14 (WO99/51216)
[30] US (09/054,130) 1998-04-02

[21] **2,317,573**
[13] A1

[51] **Int.Cl. 6C25C 5/02**
[25] EN
[54] **LOW DENSITY HIGH SURFACE AREA COPPER POWDER AND ELECTRODEPOSITION PROCESS FOR MAKING SAME**
[54] **POUDRE DE CUIVRE DE FAIBLE DENSITE A GRANDE AIRE DE SURFACE ET SON PROCEDE DE PRODUCTION PAR DEPOT ELECTROLYTIQUE**
[72] KOHUT, STEPHEN J., US
[72] GORT, WENDY, US
[72] SOPCHAK, NICHOLAS D., US
[72] HAINES, RONALD K., US
[71] ELECTROCOPPER PRODUCTS LIMITED, US
[85] 2000-06-29
[86] 1998-12-18 (PCT/US98/26943)
[87] 1999-08-12 (WO99/40240)
[30] US (09/018,269) 1998-02-04

[21] **2,317,574**
[13] A1

[51] **Int.Cl. 6B24B 17/00 6B27B 5/02 6B27B 5/18**
[25] EN
[54] **COPING APPARATUS**
[54] **APPAREIL A JOINDRE DES MOULURES**
[72] SHAW, WILLIAM C., US
[72] SCOTT, MARTIN, US
[71] SHAW MILLWORK, INC., US
[85] 2000-07-04
[86] 1999-01-12 (PCT/US99/00690)
[87] 1999-07-22 (WO99/36226)
[30] US (09/007,677) 1998-01-15

[21] **2,317,575**
[13] A1

[51] **Int.Cl. 6E21D 20/00 6E21C 37/12**
[25] EN
[54] **FEED APPARATUS FOR FEEDING CAPSULAR CARTRIDGES INTO DRILLED HOLE**
[54] **APPAREIL ALIMENTATEUR POUR AMENER DES CARTOUCHES A CAPSULES DANS UN TROU FORE**
[72] TIKKANEN, TAUNO, FI
[72] JANTUNEN, HEIKKI, FI
[72] JOKISALO, OLLI, FI
[72] TIENARI, OSSI, FI
[72] PELTONEN, VESA, FI
[71] SANDVIK TAMROCK OY, FI
[85] 2000-06-29
[86] 1999-01-18 (PCT/FI99/00027)
[87] 1999-07-22 (WO99/36674)
[30] FI (980118) 1998-01-20

[21] **2,317,576**
[13] A1

[51] **Int.Cl. 6G11C 16/00**
[25] EN
[54] **PAGE MODE ERASE IN A FLASH MEMORY ARRAY**
[54] **EFFACEMENT EN MODE PAGE DANS UNE MATRICE DE MEMOIRE FLASH**
[72] SCHUMANN, STEVEN J., US
[72] GUPTA, ANIL, US
[71] ATMEL CORPORATION, US
[85] 2000-07-04
[86] 1999-03-12 (PCT/US99/05435)
[87] 1999-09-16 (WO99/46777)
[30] US (09/042,244) 1998-03-13

[21] **2,317,577**
[13] A1

[51] **Int.Cl. 6A61K 31/70**
[25] EN
[54] **METHODS OF DECREASING OR PREVENTING PAIN USING SPICAMYCIN OR DERIVATIVES THEREOF**
[54] **PROCEDES POUR SOULAGER OU PREVENIR LA DOULEUR A L'AIDE DE SPICAMYCINE OU DE DERIVES DE CELLE-CI**
[72] BORSOOK, DAVID, US
[72] CLARK, JEFFREY WILLIAM, US
[71] THE GENERAL HOSPITAL CORPORATION, US
[85] 2000-07-04
[86] 1999-01-26 (PCT/US99/01518)
[87] 1999-07-29 (WO99/37310)
[30] US (09/013,711) 1998-01-26

[21] **2,317,578**
[13] A1

[51] **Int.Cl. 6A61F 2/06 6A61F 2/00**
[25] EN
[54] **METHOD AND DEVICE FOR LOADING A STENT**
[54] **PROCEDE ET DISPOSITIF DE CHARGEMENT DE STENT**
[72] BURTON, JOHN H., US
[72] STAEHLE, BRADFORD G., US
[72] FERRAZZO, ANTHONY J., US
[71] AMERICAN MEDICAL SYSTEMS, INC., US
[85] 2000-07-04
[86] 1999-05-11 (PCT/US99/10305)
[87] 1999-11-25 (WO99/59503)
[30] US (09/079,842) 1998-05-15

[21] **2,317,579**
[13] A1

[51] **Int.Cl. 6E06B 3/70 6B44F 9/02 6B44C 5/04**
[25] EN
[54] **FLAT-SKINNED DOOR THE SIMULATES A THREE-DIMENSIONAL MOLDED SKIN DOOR AND CORRESPONDING METHOD**
[54] **PORTE A REVETEMENT PLAT IMITANT UNE PORTE A REVETEMENT MOULE TRIDIMENSIONNEL, ET PROCEDE CORRESPONDANT**
[72] MARTINO, RALPH A., US
[71] MDF, INC., US
[85] 2000-07-04
[86] 1999-02-03 (PCT/US99/02183)
[87] 1999-08-12 (WO99/40288)
[30] US (09/019,811) 1998-02-06

PCT Applications Entering the National Phase

[21] **2,317,580**
[13] A1

[51] **Int.Cl. 7B01J 23/78 7B01J 37/02 7C07C 17/156**
[25] EN
[54] **CATALYST, PROCESS FOR ITS PREPARATION, AND ITS USE IN THE SYNTHESIS OF 1,2-DICHLOROETHANE**
[54] **CATALYSEUR, PROCEDE D'ELABORATION, ET UTILISATION DANS LA SYNTHESE DE 1,2-DICHLOROETHANE**
[72] CARMELLO, DIEGO, IT
[72] FATUTTO, PIERLUIGI, IT
[72] GARILLI, MARCO, IT
[72] CACCIALUPI, LETIZIA, IT
[71] EVC TECHNOLOGY AG, CH
[85] 2000-07-04
[86] 1999-01-06 (PCT/IB99/00065)
[87] 1999-07-15 (WO99/34918)
[30] EP (98300097.7) 1998-01-08

[21] **2,317,581**
[13] A1

[51] **Int.Cl. 6B65D 65/28 6B65D 33/12 6B65D 30/14 6B65D 77/38 6B65D 75/62**
[25] EN
[54] **EASY TEARING BAGS AND PACKAGING MATERIAL**
[54] **SACHETS ET MATERIAU D'EMBALLAGE FACILES A DECHIRER**
[72] TANG, LUEN SING, CN
[71] TECKSOM INTERNATIONAL LIMITED, BS
[85] 2000-07-04
[86] 1998-12-24 (PCT/NZ98/00195)
[87] 1999-07-15 (WO99/35048)
[30] GB (9800118.3) 1998-01-05
[30] GB (9819497.0) 1998-09-07

[21] **2,317,582**
[13] A1

[51] **Int.Cl. 6A61K 31/13 6A61K 31/135 6A61K 9/28 6A61K 9/46 6A61K 9/48**
[25] EN
[54] **A DRUG DOSAGE FORM BASED ON THE TEORELL-MEYER GRADIENT**
[54] **FORME POSOLOGIQUE DE MEDICAMENT REPOSANT SUR LE GRADIENT DE TEORELL-MEYER**
[72] SCEUSA, NICHOLAS A., US
[71] SCEUSA, NICHOLAS A., US
[85] 2000-07-04
[86] 1999-01-06 (PCT/US99/00205)
[87] 1999-07-15 (WO99/34751)
[30] US (60/070,600) 1998-01-06

[21] **2,317,584**
[13] A1

[51] **Int.Cl. 6A61L 15/60 6A61F 13/15 6A61L 15/42**
[25] EN
[54] **ABSORBENT POLYMER COMPOSITIONS WITH HIGH SORPTION CAPACITY AND HIGH FLUID PERMEABILITY UNDER AN APPLIED PRESSURE**
[54] **COMPOSITIONS POLYMERES ABSORBANTES A HAUTE CAPACITE DE SORPTION ET A HAUTE PERMEABILITE AUX FLUIDES, SOUS L'APPLICATION D'UNE PRESSION**
[72] HIRD, BRYN, US
[72] ASHRAF, ARMAN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-07-06
[86] 1998-12-21 (PCT/IB98/02086)
[87] 1999-07-15 (WO99/34841)
[30] US (09/003,905) 1998-01-07
[30] US (09/130,321) 1998-08-07

[21] **2,317,585**
[13] A1

[51] **Int.Cl. 6G06F 17/21 6G06F 17/30**
[25] EN
[54] **SYSTEM FOR CONVERTING SCROLLING DISPLAY TO NON-SCROLLING COLUMNAR DISPLAY**
[54] **SYSTEME DE CONVERSION D'AFFICHAGE A DEFILEMENT EN AFFICHAGE SOUS FORME DE COLONNES SANS DEFILEMENT**
[72] STOUB, EVERETT W., US
[71] ION SYSTEMS, INC., US
[85] 2000-07-06
[86] 1999-01-05 (PCT/US99/00062)
[87] 1999-07-15 (WO99/35592)
[30] US (09/003,972) 1998-01-07

[21] **2,317,586**
[13] A1

[51] **Int.Cl. 7H04B 7/26**
[25] EN
[54] **RADIO COMMUNICATION DEVICE AND TRANSMISSION ANTENNA SWITCHING METHOD**
[54] **DISPOSITIF DE RADIOCOMMUNICATION ET PROCEDE DE COMMUTATION POUR ANTENNE D'EMISSION**
[72] HIRAMATSU, KATSUHIKO, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2000-07-06
[86] 1999-11-16 (PCT/JP99/06378)
[87] 2000-05-25 (WO00/30276)
[30] JP (10-328293) 1998-11-18

[21] **2,317,587**
[13] A1

[51] **Int.Cl. 6A61K 33/18 6A61K 47/36 6A61K 31/79**
[25] EN
[54] **SOLID IODOPHORE PREPARATIONS AND PROCESS FOR PRODUCING THE SAME**
[54] **PREPARATIONS SOLIDES A BASE D'IODOPHORE ET PROCEDE DE FABRICATION CORRESPONDANT**
[72] NAKAHARA, TETSUYA, JP
[72] NAKAHARA, TOMOAKI, JP
[72] SASAKI, YASOJI, JP
[72] AGATA, TOMOYUKI, JP
[72] TAGUCHI, YOSHIMI, JP
[72] MURAKI, NOBUHIRO, JP
[72] SUGINO, TATSUYA, JP
[72] TAKAHASHI, SATORU, JP
[71] FUJISAWA PHARMACEUTICAL CO., LTD., JP
[85] 2000-07-06
[86] 1998-12-28 (PCT/JP98/06018)
[87] 1999-07-15 (WO99/34809)
[30] JP (10-31902) 1998-01-06
[30] JP (10-168647) 1998-06-16

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| <p style="text-align: right;">[21] 2,317,592 [13] A1</p> <p>[51] Int.Cl. 6G01G 9/00 [25] EN [54] METHOD OF INVENTORYING LIQUOR [54] PROCEDE PERMETTANT D'INVENTORIER DES SPIRITUEUX [72] CARROLL, NICHOLAS C., US [72] ROETS, JOHN J., US [71] BAR BEVERAGE CONTROL, INC., US [85] 2000-07-05 [86] 1999-01-14 (PCT/US99/00759) [87] 1999-07-22 (WO99/36751) [30] US (09/006,901) 1998-01-14</p> | <p style="text-align: right;">[21] 2,317,595 [13] A1</p> <p>[51] Int.Cl. 6C25C 3/12 6C25C 7/02 [25] EN [54] SURFACE COATED NON-CARBON METAL-BASED ANODES FOR ALUMINIUM PRODUCTION CELLS [54] ANODES METALLIQUES EXEMPTES DE CARBONE A REVETEMENT DE SURFACE POUR DES CELLULES ELECTROLYTIQUES DE PRODUCTION D'ALUMINIUM [72] DE NORA, VITTORIO, BS [71] MOLTECH INVENT S.A., LU [85] 2000-07-05 [86] 1999-01-19 (PCT/IB99/00079) [87] 1999-07-22 (WO99/36591) [30] AT (PCT/IB98/00081) 1998-01-20 [30] US (09/126,206) 1998-07-30 [30] US (09/126,359) 1998-07-30</p> | <p style="text-align: right;">[21] 2,317,598 [13] A1</p> <p>[51] Int.Cl. 6H02J 7/00 6G05D 1/03 6B60L 11/18 [25] EN [54] DOCKING SYSTEM FOR A SELF-PROPELLED WORKING TOOL [54] DISPOSITIF D'ARRIMAGE DESTINE A UN OUTIL MOTORISE [72] SUNDBERG, LARS, SE [72] SPAAK, BJORN, SE [72] PETERSSON, ULF, SE [71] AKTIEBOLAGET ELECTROLUX, SE [85] 2000-07-05 [86] 1998-12-30 (PCT/SE98/02456) [87] 1999-07-29 (WO99/38237) [30] SE (9800017-7) 1998-01-08</p> |
| <p style="text-align: right;">[21] 2,317,593 [13] A1</p> <p>[51] Int.Cl. 7H04S 7/00 6B60R 16/02 [25] EN [54] VEHICLE COMPUTER SYSTEM WITH AUDIO ENTERTAINMENT SYSTEM [54] SYSTEME INFORMATIQUE DE VEHICULE POURVU D'UN DISPOSITIF DE DIVERTISSEMENT AUDIO [72] MOELLER, MARK M., US [72] LI, HANG, US [72] BECKERT, RICHARD D., US [71] MICROSOFT CORPORATION, US [85] 2000-07-05 [86] 1999-01-07 (PCT/US99/00356) [87] 1999-07-15 (WO99/35009) [30] US (09/004,076) 1998-01-07</p> | <p style="text-align: right;">[21] 2,317,596 [13] A1</p> <p>[51] Int.Cl. 6C25C 3/12 6C25C 7/02 [25] EN [54] ELECTROCATALYTICALLY ACTIVE NON-CARBON METAL-BASED ANODES FOR ALUMINIUM PRODUCTION CELLS [54] ANODES METALLIQUES EXEMPTES DE CARBONE A ACTIVITE ELECTROCATALYTIQUE POUR DES CELLULES ELECTROLYTIQUES DE PRODUCTION D'ALUMINIUM [72] DE NORA, VITTORIO, BS [71] MOLTECH INVENT S.A., LU [85] 2000-07-05 [86] 1999-01-19 (PCT/IB99/00080) [87] 1999-07-22 (WO99/36592) [30] AT (PCT/IB98/00080) 1998-01-20 [30] AT (PCT/IB98/00081) 1998-01-20 [30] US (09/126,114) 1998-07-30 [30] US (09/126,206) 1998-07-30</p> | <p style="text-align: right;">[21] 2,317,599 [13] A1</p> <p>[51] Int.Cl. 6H04B 10/00 [25] EN [54] MEHODS AND APPARATUS FOR REDUCING FOUR-WAVE MIXING [54] PROCEDES ET DISPOSITIFS DE REDUCTION DE MELANGE A QUATRE ONDES [72] BOXKOVIC, ALEKSANDRA, US [72] TEN, SERGEY Y., US [72] DA SILVA, VALERIA L., US [71] CORNING INCORPORATED, US [85] 2000-07-04 [86] 1999-01-07 (PCT/US99/00300) [87] 1999-09-30 (WO99/49599) [30] US (60/079,308) 1998-03-25</p> |
| <p style="text-align: right;">[21] 2,317,594 [13] A1</p> <p>[51] Int.Cl. 6F16K 21/14 6F16K 15/20 [25] EN [54] SELF-INFLATING CUSHION AND VALVE THEREFOR [54] COUSSIN AUTO-GONFLANT ET VALVE A CET EFFET [72] SEGAL, COLIN, AU [72] WEISZ, JOAN BETTY, AU [71] ARCHI AIR PTY LIMITED, AU [85] 2000-07-05 [86] 1999-04-06 (PCT/AU99/00253) [87] 1999-10-14 (WO99/51899) [30] AU (PP 2842) 1998-04-06</p> | <p style="text-align: right;">[21] 2,317,597 [13] A1</p> <p>[51] Int.Cl. 6B65D 41/18 [25] EN [54] RESEALABLE EASY OPEN CLOSURE AND CAN [54] FERMETURE ET RECIPIENT REFERMABLE A OUVERTURE FACILE [72] HELMRICH, RALPH, US [72] DIAMOND, GEORGE B., US [71] DIAMOND, GEORGE B., US [85] 2000-07-05 [86] 1999-01-07 (PCT/US99/00308) [87] 1999-07-15 (WO99/35045) [30] US (60/070,660) 1998-01-07</p> | <p style="text-align: right;">[21] 2,317,600 [13] A1</p> <p>[51] Int.Cl. 6C04B 28/14 6C08L 91/06 6C04B 24/08 6C04B 24/22 6C04B 24/32 6C04B 24/36 [25] EN [54] GYP SUM PRODUCT [54] PRODUIT DE GYPSE [72] BOELEEE, SCOTIA, GB [71] MOBIL OIL COMPANY LIMITED, GB [85] 2000-07-05 [86] 1999-01-08 (PCT/GB99/00064) [87] 1999-07-15 (WO99/35103) [30] GB (9800368.4) 1998-01-08</p> |

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| <p style="text-align: right;">[21] 2,317,601 [13] A1</p> <p>[51] Int.Cl. 6B23K 26/08 [25] EN [54] COMBINED PERCUSSION AND TREPAN LASER DRILLING [54] PERCAGE AU LASER PAR PERCUSSION ET TREPANATION COMBINEES [72] EMER, GEORGE, US [72] DIZZINE, MICHAEL L., US [72] VANASSE, STEVE, US [72] EDLUND, DWIGHT, US [71] CHROMALLOY GAS TURBINE CORPORATION, US [85] 2000-07-05 [86] 1998-11-03 (PCT/US98/23364) [87] 1999-07-22 (WO99/36221) [30] US (09/008,092) 1998-01-16</p> | <p style="text-align: right;">[21] 2,317,604 [13] A1</p> <p>[51] Int.Cl. 6C07C 237/22 6C07C 259/06 6A61K 31/16 [25] EN [54] MATRIX METALLOPROTEASE INHIBITORS [54] INHIBITEURS DE METALLOPROTEASES MATRICIELLES [72] DICKINSON, ROGER PETER, GB [72] FRAY, MICHAEL JONATHAN, GB [72] DACK, KEVIN NEIL, GB [71] PFIZER INC., US [85] 2000-07-05 [86] 1998-12-23 (PCT/EP98/08565) [87] 1999-07-15 (WO99/35124) [30] GB (9800510.1) 1998-01-09 [30] GB (9811843.3) 1998-06-02</p> | <p style="text-align: right;">[21] 2,317,607 [13] A1</p> <p>[51] Int.Cl. 6C08F 4/606 6C08F 10/00 6C08F 230/08 [25] EN [54] IMPROVED OLEFIN POLYMERIZATION PROCESS [54] PROCEDE AMELIORE DE POLYMERISATION D'OLEFINES [72] PEIL, KEVIN P., US [72] CAMPBELL, RICHARD E., JR., US [72] DEVORE, DAVID D., US [72] TIMMERS, FRANCIS J., US [71] THE DOW CHEMICAL COMPANY, US [85] 2000-07-05 [86] 1999-01-21 (PCT/US99/01363) [87] 1999-08-19 (WO99/41289) [30] US (60/074,419) 1998-02-11</p> |
| <p style="text-align: right;">[21] 2,317,602 [13] A1</p> <p>[51] Int.Cl. 6A24C 5/35 6B65G 21/18 [25] EN [54] VARIABLE-CAPACITY BUFFER STORE FOR ROD-SHAPED ARTICLES [54] MAGASIN INTERMEDIAIRE A PRODUCTION VARIABLE POUR ARTICLES EN FORME DE TIGE [72] SIKORA, LESZEK, PL [71] INTERNATIONAL TOBACCO MACHINERY POLAND LTD., PL [85] 2000-07-05 [86] 1999-02-26 (PCT/PL99/00004) [87] 1999-09-10 (WO99/44446) [30] PL (P.325109) 1998-03-02</p> | <p style="text-align: right;">[21] 2,317,605 [13] A1</p> <p>[51] Int.Cl. 6B65D 75/58 [25] EN [54] COLD SEAL PACKAGE AND METHOD FOR MAKING THE SAME [54] EMBALLAGE A SOUDURE PAR PRESAGE A FROID ET SON PROCEDE DE FABRICATION [72] DELMORE, MICHAEL D., US [72] KRAMPE, STEPHEN E., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 2000-07-05 [86] 1998-07-07 (PCT/US98/14042) [87] 1999-08-12 (WO99/39989) [30] US (09/021,049) 1998-02-09</p> | <p style="text-align: right;">[21] 2,317,608 [13] A1</p> <p>[51] Int.Cl. 6B08B 3/02 6B08B 9/08 [25] EN [54] AN IMPROVED CAN WASHING SYSTEM [54] SYSTEME AMELIORE DE LAVAGE DE BOITES [72] HELMRICH, RALPH, US [72] DIAMOND, GEORGE B., US [71] DISPENSING CONTAINERS CORPORATION, US [85] 2000-07-05 [86] 1999-01-07 (PCT/US99/00347) [87] 1999-07-15 (WO99/34938) [30] US (60/070,724) 1998-01-07</p> |
| <p style="text-align: right;">[21] 2,317,603 [13] A1</p> <p>[51] Int.Cl. 6A61L 2/00 [25] EN [54] METHODS FOR QUENCHING PATHOGEN INACTIVATORS IN BIOLOGICAL MATERIALS [54] PROCEDES PERMETTANT D'INHIBER LES INACTIVATEURS DE PATHOGENES DANS DES MATIERES BIOLOGIQUES [72] COOK, DAVID, US [72] STASSINOPOULOS, ADONIS, US [71] CERUS CORPORATION, US [85] 2000-07-05 [86] 1998-07-06 (PCT/US98/13931) [87] 1999-07-15 (WO99/34839) [30] US (60/070,597) 1998-01-06</p> | <p style="text-align: right;">[21] 2,317,606 [13] A1</p> <p>[51] Int.Cl. 6C09K 21/14 6C08K 3/00 6C08K 7/02 6C08K 13/04 [25] EN [54] FIRE BARRIER MATERIAL [54] MATERIAU COUPE-FEU [72] LANDIN, HEATHER V., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 2000-07-05 [86] 1998-06-08 (PCT/US98/11314) [87] 1999-08-05 (WO99/38932) [30] US (09/016,876) 1998-01-30</p> | <p style="text-align: right;">[21] 2,317,609 [13] A1</p> <p>[51] Int.Cl. 6G02F 1/139 6G02F 1/1337 [25] EN [54] ACUTE TWIST NEMATIC (ATN) LIQUID CRYSTAL DEVICE FOR OPTICAL COMMUNICATION APPLICATIONS [54] DISPOSITIF A CRISTAUX LIQUIDES NEMATIQUES A ANGLES DE TORSIONS AIGUS (ATN) POUR DES APPLICATIONS DE COMMUNICATION OPTIQUE [72] WONG, CHARLES, US [72] WU, KUANG-YI, US [72] LIU, JIAN-YU, US [72] CHEN, YEN-CHEN, US [71] CHORUM TECHNOLOGIES, INC., US [85] 2000-07-05 [86] 1999-01-04 (PCT/US99/001121) [87] 1999-07-15 (WO99/35518) [30] US (09/003,567) 1998-01-06</p> |

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[21] **2,317,610**
[13] A1
[51] **Int.Cl. 6B65D 5/02**
[25] EN
[54] **CARTON FOR GRANULAR MATERIALS WITH EXTRA COVER**
[54] **CARTON POUR MATERIAUX GRANULAIRES POSSEDANT UNE COUVERTURE SUPPLEMENTAIRE**
[72] HOEFTE, PAULUS ANTONIUS AUGUSTINUS, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-07-05
[86] 1998-12-22 (PCT/US98/27279)
[87] 1999-07-15 (WO99/35038)
[30] EP (98200031.7) 1998-01-08

[21] **2,317,611**
[13] A1
[51] **Int.Cl. 6H04B 1/12 6H04L 1/12**
[25] EN
[54] **METHOD AND APPARATUS FOR PERFORMING TARGETED INTERFERENCE SUPPRESSION**
[54] **PROCEDE ET APPAREIL PERMETTANT D'EFFECTUER UNE SUPPRESSION D'INTERFERENCES CIBLEE**
[72] KLEIDER, JOHN ERIC, US
[72] CHUPRUN, JEFFREY SCOTT, US
[72] BERGSTROM, CHAD SCOTT, US
[71] MOTOROLA, INC., US
[85] 2000-07-05
[86] 1999-01-04 (PCT/US99/00013)
[87] 1999-08-05 (WO99/39444)
[30] US (09/016,030) 1998-01-30

[21] **2,317,612**
[13] A1
[51] **Int.Cl. 6H04L 12/46 6H04L 12/18**
[25] EN
[54] **VIRTUAL LOCAL AREA NETWORKS WITH TRUNK STATIONS**
[54] **RESEAUX LOCAUX VIRTUELS AVEC POSTES DE LIAISON**
[72] RIJHSINGHANI, ANIL G., US
[71] CABLETRON SYSTEMS, INC., US
[85] 2000-07-05
[86] 1999-01-13 (PCT/US99/00155)
[87] 1999-07-22 (WO99/37064)
[30] US (09/006,242) 1998-01-13

[21] **2,317,613**
[13] A1
[51] **Int.Cl. 6C09D 4/00 6C09D 183/12**
[25] EN
[54] **ANTISOILING COATINGS FOR ANTIREFLECTIVE SURFACES AND METHODS OF PREPARATION**
[54] **REVETEMENTS ANTI-SALISSURES POUR SURFACES ANTIREFLET ET PROCEDES DE PREPARATION**
[72] PELLERITE, MARK J., US
[72] INVIE, JUDITH M., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2000-07-05
[86] 1998-06-11 (PCT/US98/12095)
[87] 1999-07-29 (WO99/37720)
[30] US (09/014,341) 1998-01-27

[21] **2,317,614**
[13] A1
[51] **Int.Cl. 6E06B 3/48 6E05D 7/10**
[25] EN
[54] **OVERHEAD DOOR, PANEL AND HINGE ASSEMBLY**
[54] **PORTE BASCULANTE, ENSEMBLE PANNEAU ET CHARNIERE**
[72] YOUTSEY, THOMAS E., US
[72] STONE, JEFFREY W., US
[72] LEWIS, RICHARD J., JR., US
[72] WHITE, WILLIAM J., US
[71] CLOPAY BUILDING PRODUCTS R&D COMPANY, INC., US
[85] 2000-07-05
[86] 1998-12-29 (PCT/US98/27775)
[87] 1999-07-15 (WO99/35363)
[30] US (09/005,628) 1998-01-09

[21] **2,317,615**
[13] A1
[51] **Int.Cl. 7B29C 45/14 7B32B 27/00**
[25] EN
[54] **SHEET FOR FOIL DECORATING AND FOIL-DECORATED ARTICLE USING THE SAME**
[54] **FEUILLE POUR DECORATION DE TOLE ET ARTICLE A TOLE DECOREE UTILISANT CETTE FEUILLE**
[72] MORI, FUJIO, JP
[71] NISSHA PRINTING CO., LTD., JP
[85] 2000-07-05
[86] 1999-11-04 (PCT/JP99/06131)
[87] 2000-05-18 (WO00/27608)
[30] JP (10/314419) 1998-11-05
[30] JP (10/325731) 1998-11-17
[30] JP (11/169233) 1999-06-16
[30] JP (11/169234) 1999-06-16
[30] JP (11/184896) 1999-06-30
[30] JP (11/244537) 1999-08-31

[21] **2,317,616**
[13] A1
[51] **Int.Cl. 6H01F 7/16 6H01F 7/08 6H01F 7/18**
[25] EN
[54] **MAGNET ASSEMBLY WITH RECIPROCATING CORE MEMBER AND ASSOCIATED METHOD OF OPERATION**
[54] **ENSEMBLE AIMANT A NOYAU ALTERNATIF ET PROCEDE DE FONCTIONNEMENT CORRESPONDANT**
[72] SHLIAKHECKIY, VICTOR, IL
[72] LIVSHITS, DAVID, IL
[72] MOSTOVOY, ALEXANDER, IL
[72] KATEV, GEORGY, IL
[71] ROBOTECH, INC., US
[85] 2000-07-05
[86] 1999-01-06 (PCT/US99/00210)
[87] 1999-07-15 (WO99/35656)
[30] US (60/070,807) 1998-01-08

[21] **2,317,651**
[13] A1
[51] **Int.Cl. 6C07D 281/10 6A61K 31/55**
[25] EN
[54] **HYPOLIPIDEMIC BENZOTHIAZEPINE COMPOUNDS**
[54] **COMPOSES DE BENZOTHIAZEPINE HYPOLIPIDEMIQUES**
[72] HANDLON, ANTHONY LOUIS, US
[71] GLAXO GROUP LIMITED, GB
[85] 2000-07-06
[86] 1999-01-07 (PCT/EP99/00021)
[87] 1999-07-15 (WO99/35135)
[30] GB (9800428.6) 1998-01-10

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[21] **2,317,652**
[13] A1
[51] **Int.Cl. 6H04M 3/50 6H04Q 3/00**
[25] EN
[54] **TELECOMMUNICATIONS NETWORKS**
[54] **RESEAUX DE TELECOMMUNICATIONS**
[72] LAM, KENNETH HOO-YIN, GN
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2000-07-06
[86] 1999-01-05 (PCT/GB99/00020)
[87] 1999-07-15 (WO99/35808)
[30] EP (98300126.4) 1998-01-08
[30] GB (9800374.2) 1998-01-08

[21] **2,317,653**
[13] A1
[51] **Int.Cl. 6G01N 33/50 6C12Q 1/02 6C12N 1/15 6C12N 5/16 6C12N 1/19 6C12N 1/21**
[25] EN
[54] **METHOD FOR IDENTIFYING VALIDATED TARGET AND ASSAY COMBINATIONS**
[54] **METHODES POUR IDENTIFIER DES COMBINAISONS DE CIBLES ET DE DOSAGES VALIDES**
[72] TAO, JIANSHI, US
[72] TALLY, FRANCIS P., US
[72] WENDLER, PHILIP A., US
[72] CONNELLY, GENE, US
[72] GALLANT, PAUL L., US
[71] CUBIST PHARMACEUTICALS, INC., US
[85] 2000-07-06
[86] 1999-01-08 (PCT/US99/00474)
[87] 1999-07-15 (WO99/35494)
[30] US (60/070,965) 1998-01-09
[30] US (60/076,638) 1998-03-03
[30] US (60/081,753) 1998-04-14
[30] US (60/085,844) 1998-05-18
[30] US (60/089,828) 1998-06-19
[30] US (60/094,698) 1998-07-30
[30] US (60/100,211) 1998-09-14
[30] US (60/101,718) 1998-09-24
[30] US (60/107,751) 1998-11-10

[21] **2,317,656**
[13] A1
[51] **Int.Cl. 6A23F 3/16 6B65B 9/00**
[25] EN
[54] **PRODUCT AND PROCESS FOR PREPARING A TEA EXTRACT**
[54] **PRODUIT ET PROCEDE DE PREPARATION D'EXTRAIT DE THE**
[72] COOPER, BARRY P. W., US
[71] COOPER, BARRY P. W., US
[85] 2000-07-06
[86] 1999-01-13 (PCT/US99/00891)
[87] 1999-11-18 (WO99/58035)
[30] US (09/006,585) 1998-01-13

[21] **2,317,659**
[13] A1
[51] **Int.Cl. 6G06K 19/06**
[25] EN
[54] **MAGNETIC DATA TAGGING**
[54] **ETIQUETAGE MAGNETIQUE COMPRENANT DES DONNEES**
[72] DAMES, ANDREW NICHOLAS, GB
[72] ENGLAND, JAMES MARK CARSON, GB
[71] SENTEC LTD., GB
[85] 2000-07-05
[86] 1999-01-12 (PCT/GB99/00081)
[87] 1999-07-15 (WO99/35610)
[30] GB (9800479.9) 1998-01-12
[30] GB (9801842.7) 1998-01-29
[30] GB (9816642.4) 1998-07-31
[30] GB (9828238.7) 1998-12-22

[21] **2,317,662**
[13] A1
[51] **Int.Cl. 7A61F 2/24 7A61B 17/068**
[25] EN
[54] **SUTURELESS CUFF FOR HEART VALVES**
[54] **BRACELET SANS SUTURES POUR VALVULES CARDIAQUES**
[72] HAMBLIN, JAMES H., JR., US
[72] SINGLETON, BILLY R., US
[71] SULZER CARBOMEDICS INC., US
[85] 2000-07-05
[86] 1999-09-01 (PCT/US99/20215)
[87] 2000-03-09 (WO00/12032)
[30] US (09/144805) 1998-09-01

[21] **2,317,664**
[13] A1
[51] **Int.Cl. 6D21H 17/43 6C08F 222/20 6C08F 220/26 6D21H 17/35**
[25] EN
[54] **LOW FOAMING PAPER SURFACE SIZING COMPOSITION**
[54] **COMPOSITION PEU MOUSSANTE POUR L'ENCOLLAGE DE SURFACE DE PAPIER**
[72] CARLSSON, ROGER, CH
[72] HERMANN, JURGEN, DE
[72] EIFFLER, JURGEN, DE
[72] OLIVER, STEPHEN M., CH
[71] THE DOW CHEMICAL COMPANY, US
[85] 2000-07-04
[86] 1999-01-19 (PCT/US99/01123)
[87] 1999-07-22 (WO99/36619)
[30] DE (981 00 881.6) 1998-01-20

[21] **2,317,665**
[13] A1
[51] **Int.Cl. 7F01L 9/04 7F16K 31/08 7F16K 31/08**
[25] EN
[54] **VALVE DRIVING DEVICE**
[54] **DISPOSITIF DE COMMANDE DE SOUPAPES**
[72] MURAJI, TETSUO, JP
[71] MIKUNI CORPORATION, JP
[85] 2000-07-04
[86] 1999-10-04 (PCT/JP99/05441)
[87] 2000-05-11 (WO00/26510)
[30] JP (10-313041) 1998-11-04
[30] JP (11-227239) 1999-08-11

[21] **2,317,666**
[13] A1
[51] **Int.Cl. 6B01J 13/02 6C08F 299/00 6C08G 63/48 6G01N 33/545**
[25] EN
[54] **METHOD AND ARTICLES FOR TRANSFECTION OF GENETIC MATERIAL**
[54] **METHODE ET ARTICLES DE TRANSFECTION DE MATERIEL GENETIQUE**
[72] TOMALIA, DONALD A., US
[72] BALOGH, LAJOS, US
[71] THE DOW CHEMICAL COMPANY, US
[85] 2000-07-05
[86] 1999-01-06 (PCT/US99/00133)
[87] 1999-07-15 (WO99/34908)
[30] US (60/070,666) 1998-01-07

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[21] **2,317,669**
[13] A1

[51] **Int.Cl. 6B32B 25/08 6B32B 1/08 6B32B 5/32**
[25] EN
[54] **FLEXURE ENDURANT COMPOSITE ELASTOMER COMPOSITIONS**
[54] **COMPOSITIONS D'ELASTOMERE COMPOSITE RESISTANTES AUX FLEXIONS**
[72] ZUMBRUM, MICHAEL ALLEN, US
[72] MULLER, JASON WILLIAM, US
[71] GORE ENTERPRISE HOLDINGS, INC., US
[85] 2000-07-04
[86] 1999-02-11 (PCT/US99/03053)
[87] 1999-08-19 (WO99/41071)
[30] US (60/074,703) 1998-02-13
[30] US (09/204,429) 1998-12-03

[21] **2,317,671**
[13] A1

[51] **Int.Cl. 6A61K 35/78**
[25] EN
[54] **ST. JOHN'S WORT AND METHYL DONOR COMPOSITION AND USES THEREOF**
[54] **COMPOSITION A BASE D'HERBE SAINT-JACQUES ET DE DONNEUR DE GROUPEMENTS METHYLES, ET UTILISATIONS**
[72] FOTOUHI, NADER, US
[72] DESANTIS, DEBBIE A., US
[71] REXALL SUNDOWN, INC., US
[85] 2000-07-04
[86] 1999-01-13 (PCT/US99/00816)
[87] 1999-07-22 (WO99/36080)
[30] US (60/071,287) 1998-01-13

[21] **2,317,672**
[13] A1

[51] **Int.Cl. 6B61D 17/04**
[25] EN
[54] **BODY FOR A LARGE VOLUME VEHICLE, ESPECIALLY A RAIL VEHICLE**
[54] **CAISSE D'UN VEHICULE A GRANDE CAPACITE, EN PARTICULIER D'UN VEHICULE FERROVIAIRE**
[72] SCHNAAS, JURGEN, DE
[72] SCHLETT, ROBERT, DE
[72] NEUBAUER, JORG, DE
[71] SIEMENS DUEWAG SCHIENENFAHRZEUGE GMBH, DE
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[87] 1999-08-05 (WO99/38748)
[30] DE (198 03 299.4) 1998-01-29

[21] **2,317,675**
[13] A1

[51] **Int.Cl. 6G06F 17/30**
[25] EN
[54] **INTELLIGENT HUMAN/ COMPUTER INTERFACE SYSTEM**
[54] **SYSTEME INTELLIGENT D'INTERFACE HOMME/MACHINE**
[72] MACAULAY, ARCHIBALD, GB
[71] BAE SYSTEMS (LAND AND SEA SYSTEMS) LIMITED, GB
[85] 2000-07-04
[86] 1999-01-13 (PCT/GB99/00112)
[87] 1999-07-22 (WO99/36862)
[30] GB (9800590.3) 1998-01-13

[21] **2,317,684**
[13] A1

[51] **Int.Cl. 7A45C 13/30**
[25] EN
[54] **STRAP ASSEMBLY**
[54] **ENSEMBLE BANDOULIERE**
[72] OOTORI, YASUHIRO, JP
[72] OGATA, HIROKI, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[85] 2000-07-06
[86] 1999-11-05 (PCT/JP99/06164)
[87] 2000-05-18 (WO00/27238)
[30] JP (10/316444) 1998-11-06

[21] **2,317,685**
[13] A1

[51] **Int.Cl. 7H04N 5/445 7A63F 13/12**
[25] EN
[54] **PORTABLE ELECTRONIC DEVICE, METHOD FOR OPERATING SAME AND SOFTWARE RECORDING MEDIUM**
[54] **DISPOSITIF ELECTRONIQUE PORTATIF, MODE DE FONCTIONNEMENT DUDIT DISPOSITIF ELECTRONIQUE ET SUPPORT D'ENREGISTREMENT DE LOGICIEL**
[72] GOTO, TEIYU, JP
[72] HINO, MARIKO, JP
[72] KUTARAGI, KEN, JP
[72] SHIMAKAWA, KEISO, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
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[86] 1999-11-05 (PCT/JP99/06163)
[87] 2000-05-18 (WO00/28732)
[30] JP (10/316580) 1998-11-06

[21] **2,317,686**
[13] A1

[51] **Int.Cl. 6C08K 5/08 6C09J 139/02 6D21H 21/18**
[25] EN
[54] **ADHESIVES AND RESINS, AND PROCESSES FOR THEIR PRODUCTION**
[54] **ADHESIFS ET RESINES, ET LEURS PROCEDES DE PRODUCTION**
[72] NGUYEN, TUYEN, US
[71] HERCULES INCORPORATED, US
[85] 2000-07-06
[86] 1999-01-12 (PCT/US99/00375)
[87] 1999-07-22 (WO99/36465)
[30] US (09/008,079) 1998-01-16

[21] **2,317,706**
[13] A1

[51] **Int.Cl. 6B01D 53/06**
[25] EN
[54] **TWO-STAGE ROTARY CONCENTRATOR**
[54] **CONCENTRATEUR ROTATIF A DEUX ETAGES**
[72] KLOBUCAR, JOSEPH M., US
[72] BHUSHAN, DINESH, US
[72] GUPTA, AJAY, US
[71] DURR ENVIRONMENTAL, INC., US
[85] 2000-06-30
[86] 1998-03-30 (PCT/US98/06225)
[87] 1999-07-22 (WO99/36158)
[30] US (09/006,230) 1998-01-13

[21] **2,317,707**
[13] A1

[51] **Int.Cl. 7F02K 1/82 7F23R 3/00**
[25] EN
[54] **HEAT EXCHANGER IN COMPOSITE MATERIAL AND METHOD FOR MAKING SAME**
[54] **ECHANGEUR DE CHALEUR EN MATERIAU COMPOSITE ET PROCEDE POUR SA FABRICATION**
[72] LARRIEU, JEAN-MICHEL, FR
[72] VIDAL, JEAN-PIERRE, FR
[72] CIAIS, JEAN-PIERRE, FR
[71] SOCIETE NATIONALE D'ETUDE ET DE CONSTRUCTION DE MOTEURS D'AVIATION - S.N, FR
[85] 2000-06-30
[86] 1999-11-05 (PCT/FR99/02708)
[87] 2000-05-18 (WO00/28202)
[30] FR (98/13923) 1998-11-05

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[21] **2,317,708**
[13] A1
[51] **Int.Cl. 7H04J 3/16 7H04Q 11/04 7H04Q 3/62**
[25] EN
[54] **COMMUNICATION SYSTEM USING A MULTIPLEX SIGNAL CARRYING AN AUXILIARY SIGNAL**
[54] **SYSTEME DE COMMUNICATION UTILISANT UN SIGNAL DE MULTIPLEXAGE TRANSPORTANT UN SIGNAL AUXILIAIRE**
[72] GRUTTER, HENDRIKUS JOHANNES, NL
[71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
[85] 2000-06-30
[86] 1999-10-27 (PCT/EP99/08250)
[87] 2000-05-11 (WO00/27060)
[30] EP (98203689.9) 1998-11-02

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[13] A1
[51] **Int.Cl. 6C08F 8/00 6B01J 10/00**
[25] EN
[54] **PROCESS FOR THE CONTINUOUS PRODUCTION OF FUNCTIONALIZED POLYMERS**
[54] **PROCEDE DE PRODUCTION EN CONTINU D'OLEFINES FONCTIONNALISEES**
[72] REA, SALVATORE, US
[72] HEMRAJANI, RAMESH R., US
[72] ECKSTROM, WILLIAM B., US
[72] DANKWORTH, DAVID C., US
[72] STANAT, JON E., US
[72] MEYER, CHRIS F., US
[71] EXXON CHEMICAL PATENTS INC., US
[71] KOCH-GLITSCH, INC., US
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[86] 1998-12-30 (PCT/US98/27718)
[87] 1999-07-08 (WO99/33885)
[30] US (09/000,996) 1997-12-30

[21] **2,317,710**
[13] A1
[51] **Int.Cl. 6B01D 35/04 6C02F 1/28**
[25] EN
[54] **ENHANCED IN-BOTTLE FILTRATION MECHANISM AND TECHNIQUES**
[54]
[72] SMITH, ROSE C., US
[72] NOHREN, JOHN E., JR., US
[71] INNOVA PURE WATER INC., US
[85] 2000-06-30
[86] 1998-04-17 (PCT/US98/07534)
[87] 1999-07-22 (WO99/36152)
[30] US (09/008,845) 1998-01-20

[21] **2,317,711**
[13] A1
[51] **Int.Cl. 7C07D 487/22 7C07D 487/04 7A61K 31/38**
[25] EN
[54] **INDOLO-2,1-B|QUINAZOLE-6,12-DIONE ANTIMALARIAL COMPOUNDS AND METHODS OF TREATING MALARIA THEREWITH**
[54] **COMPOSES INDOLO-2,1-B|QUINAZOLE-6,12-DIONE ANTIPALUDIQUES ET LEURS MODALITES D'UTILISATION**
[72] KYLE, DENNIS E., US
[72] GERENA, LUCIA, US
[72] PITZER, KEVIN K., US
[72] SCOVILL, JOHN P., US
[71] WRAIR (WALTER REID ARMY INSTITUTE OF RESEARCH), US
[85] 2000-06-30
[86] 1999-09-28 (PCT/US99/22569)
[87] 2000-04-06 (WO00/18769)
[30] US (60/102,399) 1998-09-30

[21] **2,317,712**
[13] A1
[51] **Int.Cl. 6B60K 1/00 6B60K 7/00**
[25] EN
[54] **CHILDREN'S RIDE-ON VEHICLE WITH FOUR-WHEEL STEERING**
[54] **VEHICULE POUR ENFANTS, A QUATRE ROUES DIRECTRICES**
[72] HOWELL, WILLIAM R., US
[72] HUNTSBERGER, KURT J., US
[71] MATTEL, INC., US
[85] 2000-06-30
[86] 1999-01-25 (PCT/US99/01654)
[87] 1999-08-05 (WO99/38721)
[30] US (09/014,834) 1998-01-28

[21] **2,317,713**
[13] A1
[51] **Int.Cl. 6B60J 5/04**
[25] EN
[54] **LATCH MECHANISM FOR A PIVOTAL DOOR ON A CHILD'S RIDE-ON VEHICLE**
[54] **MECANISME DE VERROUILLAGE DESTINE A UNE PORTE PIVOTANTE D'UN VEHICULE POUR ENFANTS**
[72] JONES, JOHN L., JR., US
[71] MATTEL, INC., US
[85] 2000-06-30
[86] 1999-01-25 (PCT/US99/01655)
[87] 1999-08-05 (WO99/38720)
[30] US (09/014,694) 1998-01-28

[21] **2,317,714**
[13] A1
[51] **Int.Cl. 6E21B 43/16**
[25] EN
[54] **INTRODUCTION OF AIR INTO INJECTION WATER**
[54] **PROCEDE ET DISPOSITIF POUR INTRODUIRE DE L'AIR DANS DE L'EAU INJECTEE**
[72] SUNDE, EGIL, NO
[71] DEN NORSKE STATS OLJESELSKAP A.S., NO
[85] 2000-06-30
[86] 1999-01-07 (PCT/GB99/00045)
[87] 1999-07-15 (WO99/35369)
[30] GB (9800478.1) 1998-01-09

[21] **2,317,715**
[13] A1
[51] **Int.Cl. 6B31B 3/28**
[25] EN
[54] **A FORMING APPARATUS FOR AN ELEVATED BOTTOM CARTON**
[54] **APPAREIL DE FORMAGE POUR CARTON A FOND SURELEVE**
[72] CHRISTENSEN, CHARLES, US
[72] JOHANSSON, MATS, US
[71] TETRA LAVAL HOLDINGS & FINANCE, S.A., CH
[85] 2000-06-30
[86] 1998-10-19 (PCT/US98/22002)
[87] 1999-10-07 (WO99/50054)
[30] US (09/052,401) 1998-03-31
[30] US (09/128,183) 1998-08-03

[21] **2,317,716**
[13] A1
[51] **Int.Cl. 6A61C 15/04**
[25] EN
[54] **ANIMATE FORM DENTAL FLOSSING DEVICE**
[54] **DISPOSITIF A FIL DE SOIE DENTAIRE IMITANT UNE FORME ANIMEE**
[72] CHODOROW, INGRAM S., US
[71] PLACONTROL, INC., US
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[86] 1998-12-29 (PCT/US98/27778)
[87] 1999-07-08 (WO99/33409)
[30] US (09/001,897) 1997-12-31

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[21] **2,317,717**
[13] A1

[51] **Int.Cl. 7B21F 45/00 7H01R 43/00**
[25] EN
[54] **METHOD OF THREE-DIMENSIONAL WIRE ALIGNMENT AND AN APPARATUS THEREFOR AND METHOD OF MANUFACTURING AN ELECTRICALLY CONDUCTIVE MATERIAL**
[54] **PROCEDE ET DISPOSITIF DE STRUCTURATION TRIDIMENSIONNELLE DE FIL ET PROCEDE DE FABRICATION D'UN MATERIAU CONDUCTEUR**
[72] TANAKA, RITSU, JP
[72] SUZUKI, TOMIO, JP
[71] NGK INSULATORS, LTD., JP
[85] 2000-06-30
[86] 1999-10-15 (PCT/JP99/05718)
[87] 2000-05-11 (WO00/25956)
[30] JP (10/312556) 1998-11-02
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[30] JP (11/175066) 1999-06-22

[21] **2,317,718**
[13] A1

[51] **Int.Cl. 6C07D 471/02 6C07D 513/04**
[25] EN
[54] **DEPROTECTION AND RECRYSTALLIZATION PROCESSES**
[54] **PROCESSUS DE DEPROTECTION ET RECRISTALLISATION**
[72] DENZEL, THEODOR, DE
[72] CHEN, BANG-CHI, US
[72] KRONENTHAL, DAVID R., US
[72] SIMPSON, JAMES H., US
[72] DESHPANDE, RAJENDRA P., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2000-06-30
[86] 1998-12-11 (PCT/US98/26443)
[87] 1999-07-15 (WO99/35145)
[30] US (60/070,573) 1998-01-06

[21] **2,317,719**
[13] A1

[51] **Int.Cl. 6H04N 5/76**
[25] EN
[54] **APPARATUS AND METHOD FOR USING SIDE INFORMATION TO IMPROVE A CODING SYSTEM**
[54] **APPAREIL ET PROCEDE PERMETTANT D'UTILISER DES INFORMATIONS ANNEXES POUR AMELIORER UN SYSTEME DE CODAGE**
[72] DIETERICH, CHARLES BENJAMIN, US
[71] SARNOFF CORPORATION, US
[85] 2000-06-30
[86] 1999-01-19 (PCT/US99/01049)
[87] 1999-07-29 (WO99/38314)
[30] US (60/072,080) 1998-01-21
[30] US (09/123,238) 1998-07-28

[21] **2,317,725**
[13] A1

[51] **Int.Cl. 6G01N 1/20**
[25] EN
[54] **SAMPLING APPARATUS**
[54] **APPAREIL D'ECHANTILLONNAGE**
[72] FOLESTAD, STAFFAN, SE
[72] NIKLASSON BJORN, INGELA, SE
[72] ANDERSSON, MARK, SE
[71] ASTRAZENECA AB, SE
[85] 2000-06-20
[86] 1998-12-23 (PCT/SE98/02451)
[87] 1999-07-01 (WO99/32872)
[30] SE (9704873-0) 1997-12-23

[21] **2,317,726**
[13] A1

[51] **Int.Cl. 7C03B 19/14 7C03B 37/014**
[25] EN
[54] **METHOD AND DEVICE FOR REMOVING A MANDREL DURING THE PRODUCTION OF A QUARTZ GLASS PIPE**
[54] **PROCEDE ET DISPOSITIF POUR RETIRER UN MANDRIN LORS DE LA FABRICATION D'UN TUBE EN VERRE QUARTZEUX**
[72] KEILHOLZ, ANDREAS, DE
[72] CHRISTIANSEN, UWE, DE
[71] SHIN-ETSU QUARTZ PRODUCTS CO., LTD., JP
[71] HERAEUS QUARZGLAS GMBH & CO. KG, DE
[85] 2000-07-05
[86] 1999-11-02 (PCT/EP99/08344)
[87] 2000-05-18 (WO00/27764)
[30] DE (198 50 929.4) 1998-11-05

[21] **2,317,732**
[13] A1

[51] **Int.Cl. 6C12Q 1/68 6B01L 7/00**
[25] EN
[54] **IMPROVED CYCLE SEQUENCING THERMAL PROFILES**
[54] **PROFILS THERMIQUES AMELIORES AUX FINS DE SEQUENCAGE EN CYCLES**
[72] ELLIS, NICOLE M., US
[72] DODGE, DEBORAH E., US
[72] SMITH, DOUGLAS H., US
[71] THE PERKIN-ELMER CORPORATION, US
[85] 2000-05-29
[86] 1998-11-25 (PCT/US98/25286)
[87] 1999-06-17 (WO99/29900)
[30] US (08/986,176) 1997-12-05

[21] **2,317,738**
[13] A1

[51] **Int.Cl. 6G01N 23/02 6G01N 23/09 6G01N 23/12 6G01N 23/222 6G01N 33/24**
[25] EN
[54] **AN IMPROVED BULK MATERIAL ANALYSER FOR ON-CONVEYOR BELT ANALYSIS**
[54] **ANALYSEUR AMELIORE DE MATERIAUX EN VRAC POUR ANALYSE SUR BANDE TRANSPORTEUSE**
[72] LIM, CHERYL, AU
[72] TICKNER, JAMES, AU
[72] SOWERBY, BRIAN, AU
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANIZATION, AU
[85] 2000-06-12
[86] 1998-12-10 (PCT/AU98/01026)
[87] 1999-06-17 (WO99/30139)
[30] AU (PP 0830) 1997-12-10

[21] **2,317,742**
[13] A1

[51] **Int.Cl. 6F16K 17/04 6F16K 15/06**
[25] EN
[54] **TANK TRANSPORT PRESSURE RELIEF VALVE ASSEMBLY**
[54] **ENSEMBLE SOUPAPE DE SURPRESSION POUR CITERNES**
[72] WILLIAMS, JAMES W., III, US
[71] KELSO TECHNOLOGIES INC., CA
[85] 2000-07-05
[86] 1999-01-28 (PCT/IB99/00318)
[87] 1999-08-05 (WO99/39121)
[30] US (09/015,006) 1998-01-29

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[21] **2,317,745**
[13] A1

[51] **Int.Cl. 6B24B 1/00 6B24D 5/04**
[25] EN
[54] **HIGH SPEED GRINDING WHEEL**
[54] **MEULE GRANDE VITESSE**
[72] CARMAN, LEE A., US
[72] WU, MIANXUE, US
[72] ASPENSJO, LARS, DE
[71] NORTON COMPANY, US
[85] 2000-07-05
[86] 1998-09-25 (PCT/US98/20215)
[87] 1999-08-05 (WO99/38648)
[30] US (09/016,823) 1998-01-30

[21] **2,317,749**
[13] A1

[51] **Int.Cl. 6B01D 53/52 6C01B 17/04 6B01J 20/34**
[25] EN
[54] **PROCESS FOR TREATING HYDROGEN SULFIDE LEAN STREAMS WITH PARTIAL COMBUSTION OF FEED STREAM**
[54] **PROCEDE DE TRAITEMENT DE FLUX A FAIBLE TENEUR EN SULFURE D'HYDROGENE PAR COMBUSTION PARTIELLE DU FLUX D'ALIMENTATION**
[72] BUCHANAN, JOHN SCOTT, US
[72] NARIMAN, KHUSHRAV ERACH, US
[71] MOBIL OIL CORPORATION, US
[85] 2000-07-05
[86] 1999-01-06 (PCT/US99/00268)
[87] 1999-07-15 (WO99/34900)
[30] US (09/003,610) 1998-01-07

[21] **2,317,759**
[13] A1

[51] **Int.Cl. 6H01L 29/772 6H01L 21/335**
[25] EN
[54] **A FIELD-EFFECT TRANSISTOR**
[54] **TRANSISTOR A EFFET DE CHAMP**
[72] BERGGREN, ROLF MAGNUS, SE
[72] GUSTAFSSON, BENGT GORAN, SE
[72] KARLSSON, JOHAN ROGER, SE
[71] THIN FILM ELECTRONICS ASA, NO
[85] 2000-07-05
[86] 1999-01-14 (PCT/NO99/00013)
[87] 1999-08-12 (WO99/40631)
[30] NO (980224) 1998-01-16
[30] NO (985472) 1998-11-23

[21] **2,317,760**
[13] A1

[51] **Int.Cl. 6C07D 487/08 6C07D 209/00 6C07D 221/00 6C07D 241/00 6C07D 471/08 6A61K 31/40 6A61K 31/44**
[25] EN
[54] **PIPERAZINO DERIVATIVES AS NEUROKININ ANTAGONISTS**
[54] **DERIVES DE LA PIPERAZINE EN TANT QU'ANTAGONISTES DE LA NEUROKININE**
[72] BLYTHIN, DAVID J., US
[72] CHEN, XIAO, US
[72] PIWINSKI, JOHN J., US
[72] SHUE, HO-JANE, US
[72] SHIH, NENG-YANG, US
[72] MCCORMICK, KEVIN D., US
[71] SCHERING CORPORATION, US
[85] 2000-07-05
[86] 1999-01-11 (PCT/US99/00046)
[87] 1999-07-22 (WO99/36424)
[30] US (09/006,942) 1998-01-14

[21] **2,317,761**
[13] A1

[51] **Int.Cl. 6C07K 5/065 6A61K 38/05**
[25] EN
[54] **THROMBIN INHIBITORS**
[54] **INHIBITEURS DE LA THROMBINE**
[72] HOFFKEN, HANS WOLFGANG, DE
[72] HORNBERGER, WILFRIED, DE
[72] LANGE, UDO, DE
[72] MACK, HELMUT, DE
[72] SEITZ, WERNER, DE
[72] BAUCKE, DORIT, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2000-07-05
[86] 1999-01-23 (PCT/EP99/00434)
[87] 1999-07-29 (WO99/37668)
[30] DE (19802793.1) 1998-01-26

[21] **2,317,762**
[13] A1

[51] **Int.Cl. 6C09K 21/14**
[25] EN
[54] **LOW DENSITY FIRE BARRIER MATERIAL AND METHOD OF MAKING**
[54] **MATERIAU COUPE-FEU DE FAIBLE DENSITE ET PROCEDE DE FABRICATION ASSOCIE**
[72] GESTNER, ROBERT E., US
[72] HARSHBARGER, D. MAX, US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2000-07-05
[86] 1998-06-08 (PCT/US98/11779)
[87] 1999-08-05 (WO99/38933)
[30] US (09/016,879) 1998-01-30

[21] **2,317,781**
[13] A1

[51] **Int.Cl. 6A61B 5/00 6B64D 11/00**
[25] EN
[54] **DEVICE FOR MEDICAL EMERGENCIES ON BOARD AIRCRAFT**
[54] **DISPOSITIF POUR ASSURER UN SERVICE MEDICAL D'URGENCE A BORD D'UN AVION**
[72] ROMMEN, MARKUS, DE
[71] VIDAIR AVIONICS AG, DE
[85] 2000-07-05
[86] 1999-01-27 (PCT/EP99/00508)
[87] 2000-01-27 (WO00/03633)
[30] EP (PCT/EP98/04473) 1998-07-18

[21] **2,317,784**
[13] A1

[51] **Int.Cl. 6G02B 6/34 6G02B 27/46**
[25] EN
[54] **COMPOSITE DIFFRACTION GRATINGS FOR SIGNAL PROCESSING AND OPTICAL CONTROL APPLICATIONS**
[54] **GRILLES DE DIFFRACTION COMPOSITES POUR TRAITEMENT DE SIGNAUX ET APPLICATIONS DE GUIDES OPTIQUES**
[72] MOSSBERG, THOMAS W., US
[72] BABBITT, WILLIAM R., US
[71] TEMPLEX TECHNOLOGY INC., US
[85] 2000-07-05
[86] 1999-01-07 (PCT/US99/00425)
[87] 1999-07-15 (WO99/35523)
[30] US (60/070,684) 1998-01-07

[21] **2,317,787**
[13] A1

[51] **Int.Cl. 7H04Q 7/38 7H04M 1/27 7H04M 3/42 7H04Q 3/78**
[25] EN
[54] **METHOD FOR RECONNECTION OF A DROPPED CALL IN MOBILE COMMUNICATION SYSTEM**
[54] **RECONNEXION D'APPEL INTERROMPU DANS UN SYSTEME DE COMMUNICATION MOBILE**
[72] HAM, SEOK-JIN, KR
[72] CHUN, KYUNG-JOON, KR
[72] KIM, NAK-KOO, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2000-07-05
[86] 1999-12-03 (PCT/KR99/00733)
[87] 2000-06-08 (WO00/33595)
[30] KR (1998/52760) 1998-12-03

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[13] A1

[51] **Int.Cl. 6A61F 2/44 6A61B 17/02 6A61B 17/16 6A61B 17/17 6A61B 17/28 6A61B 1/313 6A61F 2/46**
[25] EN
[54] **METHODS AND INSTRUMENTS FOR INTERBODY FUSION**
[54] **PROCEDES ET INSTRUMENTS D'ARTHRODESE INTERSOMATIQUE**
[72] MCGAHAN, THOMAS, US
[72] ZDEBLICK, THOMAS A., US
[71] SDGI HOLDINGS, INC., US
[85] 2000-07-05
[86] 1999-01-26 (PCT/US99/01593)
[87] 1999-08-05 (WO99/38463)
[30] US (09/014,901) 1998-01-28

[21] **2,317,796**
[13] A1

[51] **Int.Cl. 6A61K 31/58**
[25] EN
[54] **METHOD AND MEANS FOR TREATING GLOMERULONEPHRITIS**
[54] **PROCEDE ET MODE DE TRAITEMENT D'UNE GLOMERULONEPHRITE**
[72] HALLGREN, ROGER, SE
[72] FELLSTROM, BENGT, SE
[71] PHARMALINK BASLAKEMEDDEL AB, SE
[85] 2000-07-05
[86] 1999-03-16 (PCT/SE99/00406)
[87] 1999-09-23 (WO99/47144)
[30] SE (9800905-3) 1998-03-17

[21] **2,317,798**
[13] A1

[51] **Int.Cl. 6H04B 1/38 6H04M 1/00**
[25] EN
[54] **WIRELESS CO-TENANT BASE STATION**
[54] **STATION DE BASE SANS FIL POUR LA DESSERTTE COMMUNE DE TERMINAUX MULTIPLES**
[72] CHAO, PI-HUI, US
[72] LU, PRISCILLA MARILYN, US
[71] INTERWAVE COMMUNICATIONS, INC., US
[85] 2000-07-05
[86] 1999-01-14 (PCT/US99/00844)
[87] 1999-07-22 (WO99/37035)
[30] US (60/071,584) 1998-01-15
[30] US (09/229,771) 1999-01-13

[21] **2,317,800**
[13] A1

[51] **Int.Cl. 6C25C 3/12 6C25C 7/02**
[25] EN
[54] **NON-CARBON METAL-BASED ANODES FOR ALUMINIUM PRODUCTION CELLS**
[54] **ANODES METALLIQUES EXEMPTES DE CARBONE POUR CELLULES DE PRODUCTION D'ALUMINIUM**
[72] DE NORA, VITTORIO, BS
[72] DURUZ, JEAN-JACQUES, CH
[71] MOLTECH INVENT S.A., LU
[85] 2000-07-05
[86] 1999-01-19 (PCT/IB99/00084)
[87] 1999-07-22 (WO99/36594)
[30] AT (PCT/IB98/00080) 1998-01-20
[30] US (09/126,206) 1998-07-30
[30] US (09/126,840) 1998-07-30
[30] US (09/126,359) 1998-07-30

[21] **2,317,801**
[13] A1

[51] **Int.Cl. 6H04L 12/28 6H04L 29/06**
[25] EN
[54] **AN AUDIO/VIDEO DEVICE**
[54] **APPAREIL AUDIO-VIDEO**
[72] LEA, RODGER J., US
[72] LUDKE, HAROLD AARON, US
[71] SONY ELECTRONICS, INC., US
[85] 2000-07-05
[86] 1998-12-24 (PCT/US98/27764)
[87] 1999-07-15 (WO99/35816)
[30] US (09/003,119) 1998-01-06

[21] **2,317,802**
[13] A1

[51] **Int.Cl. 6C25C 3/12 6C25C 7/02**
[25] EN
[54] **SLURRY FOR COATING NON-CARBON METAL-BASED ANODES FOR ALUMINIUM PRODUCTION CELLS**
[54] **COULIS DE REVETEMENT D'ANODES METALLIQUES EXEMPTES DE CARBONE POUR CELLULES ELECTROLYTIQUES DE PRODUCTION DE METAL**
[72] DURUZ, JEAN-JACQUES, CH
[72] DE NORA, VITTORIO, BS
[71] MOLTECH INVENT S.A., LU
[85] 2000-07-05
[86] 1999-01-19 (PCT/IB99/00081)
[87] 1999-07-22 (WO99/36593)
[30] AT (PCT/IB98/00081) 1998-01-20
[30] US (09/126,359) 1998-07-30

[21] **2,317,803**
[13] A1

[51] **Int.Cl. 7G01N 21/88 7G01B 11/16 7G01B 11/24**
[25] EN
[54] **METHOD FOR INSPECTING INFERIORITY IN SHAPE**
[54] **PROCEDE PERMETTANT D'INSPECTER UNE ANOMALIE DANS UNE FORME**
[72] KIM, MYOUNG-JIN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2000-07-05
[86] 1999-11-05 (PCT/KR99/00663)
[87] 2000-05-18 (WO00/28309)
[30] KR (1998-47291) 1998-11-05

[21] **2,317,804**
[13] A1

[51] **Int.Cl. 7B62D 65/00 7B29C 44/32**
[25] EN
[54] **ALUMINIUM CHASSIS HAVING HEAT INSULATING FOAM FILLED IN HOLLOW PORTION, ITS MANUFACTURING METHOD AND APPARATUS, AND METHOD FOR CONTROLLING THE APPARATUS**
[54] **CHASSIS EN ALUMINIUM PRESENTANT UNE PARTIE VIDE REMPLIE D'UNE MOUSSE THERMO-ISOLANTE, PROCEDE ET APPAREIL POUR LA PRODUCTION D'UN TEL CHASSIS, ET PROCEDE DE COMMANDE DUDIT APPAREIL**
[72] YOON, KYU TAE, KR
[71] MIPO CHEMICALS CO., LTD., KR
[85] 2000-07-05
[86] 1999-01-08 (PCT/KR99/00026)
[87] 1999-07-15 (WO99/35353)
[30] KR (1998/464) 1998-01-10
[30] KR (1998/1578) 1998-01-20
[30] KR (1998/16168) 1998-05-06
[30] KR (1998/16169) 1998-05-06
[30] KR (1998/16170) 1998-05-06

PCT Applications Entering the National Phase

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| <p style="text-align: right;">[21] 2,317,805 [13] A1</p> <p>[51] Int.Cl. 6F41H 5/04 6A41D 31/00 [25] EN [54] STAB AND BULLET PROTECTION MATERIAL [54] MATERIAU DE PROTECTION CONTRE LES BALLE ET LES COUPS DE COUTEAU [72] VAN ZIJL, NICOLAS, CH [72] REN, JIANRONG, CH [71] E.I. DU PONT DE NEMOURS AND COMPANY, US [85] 2000-07-05 [86] 1999-02-01 (PCT/US99/02091) [87] 1999-08-05 (WO99/39153) [30] US (09/017,129) 1998-02-02</p> | <p style="text-align: right;">[21] 2,317,864 [13] A1</p> <p>[51] Int.Cl. 6H04N 7/088 6H04N 7/16 [25] EN [54] CENSORING DEVICE TO CENSOR CLOSED CAPTIONING OF VIDEO SIGNAL [54] DISPOSITIF DE CENSURE POUR SOUS-TITRAGE CODE DE SIGNAL VIDEO [72] LAPIERRE, DIANE, CA [71] CAPTION TV INC., CA [85] 2000-06-22 [86] 1998-12-22 (PCT/CA98/01155) [87] 1999-07-08 (WO99/34598) [30] US (08/997,531) 1997-12-23</p> | <p style="text-align: right;">[21] 2,318,252 [13] A1</p> <p>[51] Int.Cl. 6A61B 19/00 [25] EN [54] OPTICAL OBJECT TRACKING SYSTEM [54] SYSTEME DE SUIVI D'OBJETS OPTIQUES [72] COSMAN, ERIC R., US [71] COSMAN, ERIC R., US [85] 2000-07-18 [86] 1999-01-28 (PCT/US99/01755) [87] 1999-08-05 (WO99/38449) [30] US (09/014,840) 1998-01-28</p> |
| <p style="text-align: right;">[21] 2,317,806 [13] A1</p> <p>[51] Int.Cl. 6A61K 39/00 6C12N 15/00 6A61K 39/02 6A61K 39/04 6C12P 21/06 6A61K 39/106 [25] EN [54] AN OVER-EXPRESSING HOMOLOGOUS ANTIGEN VACCINE AND A METHOD OF MAKING THE SAME [54] VACCIN CONTENANT UN ALLOANTIGENE SUREXPRIME ET SON PROCEDE DE PREPARATION [72] SRIRNAGANATHAN, NAMMALWAR, US [72] VEMULAPALLI, RAMESH, US [72] SCHURIG, GERHARDT G., US [72] CORBEIL, LYNETTE, US [72] BOYLE, STEPHEN M., US [72] CRAVERO, SILVIO, AR [71] VIRGINIA TECH INTELLECTUAL PROPERTIES, INC., US [85] 2000-07-05 [86] 1997-12-05 (PCT/US97/23032) [87] 1999-06-17 (WO99/29340)</p> | <p style="text-align: right;">[21] 2,318,212 [13] A1</p> <p>[51] Int.Cl. 6H05B 3/74 6F24C 15/10 [25] EN [54] TABLE TOP MODEL HOT PLATE OR WARMING PLATE APPLIANCE [54] PLAQUE CHAUFFANTE DE TYPE DESSUS DE TABLE OU APPAREIL ELECTROMENAGER A PLAQUE CHAUFFANTE [72] VON MOSSHAIM, HORST MOSSHAMMER, US [71] VON MOSSHAIM, HORST MOSSHAMMER, US [85] 2000-07-11 [86] 1998-01-26 (PCT/ZW98/00001) [87] 1998-09-17 (WO98/41057) [30] ZA (966367) 1997-01-26</p> | <p style="text-align: right;">[21] 2,318,256 [13] A1</p> <p>[51] Int.Cl. 6C21B 5/00 [25] EN [54] GAS REGULATION SYSTEM FOR BLAST FURNACE [54] SYSTEME DE REGULATION DE GAZ POUR HAUT-FOURNEAU [72] KURUNOV, IVAN FILIPPOVICH, RU [72] DOBROSKOK, VLADISLAV ANDREEVICH, RU [72] LOGINOV, VALERI NIKOLAYEVICH, RU [72] KORNEV, VALENTIN KONSTANTINOVICH, RU [72] LIPUKIN, YURI VICTOROVICH, RU [71] AIR PRODUCTS AND CHEMICALS, INC., US [85] 2000-07-18 [86] 1998-01-29 (PCT/US98/01621) [87] 1999-08-05 (WO99/39012)</p> |
| <p style="text-align: right;">[21] 2,317,807 [13] A1</p> <p>[51] Int.Cl. 6B24B 1/00 [25] EN [54] SHARPENING A KNIFE BLADE [54] AFFUTAGE D'UNE LAME DE COUTEAU [72] STAPP, DOUGLAS M., US [72] FOLKMAN, CHRISTOPHER V., US [71] LEATHERMAN TOOL GROUP, INC., US [85] 2000-07-05 [86] 1999-01-13 (PCT/US99/00707) [87] 1999-07-22 (WO99/36224) [30] US (09/006,850) 1998-01-14</p> | <p style="text-align: right;">[21] 2,318,249 [13] A1</p> <p>[51] Int.Cl. 6A61N 1/37 6A61B 5/0402 6A61N 1/39 [25] EN [54] METHOD AND APPARATUS FOR THE MONITORING AND TREATMENT OF SPONTANEOUS CARDIAC ARRHYTHMIAS [54] PROCEDE ET APPAREIL DE CONTROLE ET DE TRAITEMENT DES ARYTHMIES CARDIAQUES SPONTANEEES [72] KENKNIGHT, BRUCE H., US [71] UNIVERSITY OF ALABAMA AT BIRMINGHAM RESEARCH FOUNDATION, US [85] 2000-07-18 [86] 1999-01-26 (PCT/US99/01594) [87] 1999-08-05 (WO99/38568) [30] US (09/016,463) 1998-01-30</p> | <p style="text-align: right;">[21] 2,318,258 [13] A1</p> <p>[51] Int.Cl. 6C09K 5/00 [25] EN [54] FROST RESISTANT HEATING/ COOLING FLUID [54] FLUIDE DE CHAUFFAGE ET DE REFROIDISSEMENT RESISTANT AU GEL [72] STARZMANN, MARTIN, SE [71] ASPEN PETROLEUM AB, SE [85] 2000-07-18 [86] 1999-01-22 (PCT/SE99/00086) [87] 1999-07-29 (WO99/37733) [30] SE (9800152-2) 1998-01-22</p> |

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[21] **2,318,259**
[13] A1

[51] **Int.Cl. 6B65D 17/28 6B65D 51/20**
[25] EN
[54] **BEVERAGE CAN**
[54] **CANETTE DE BOISSON**
[72] MAGGI, MARIO, IT
[72] MAGGI, ROSELLA, IT
[71] MAGGI S.P.A., IT
[85] 2000-07-18
[86] 1999-01-21 (PCT/EP99/00418)
[87] 1999-07-29 (WO99/37546)
[30] IT (MI98A000107) 1998-01-22

[21] **2,318,260**
[13] A1

[51] **Int.Cl. 6A61K 9/20 6A61K 9/48 6A61K 31/685**
[25] EN
[54] **SOLID PHARMACEUTICAL COMPOSITIONS CONTAINING MILTEFOSINE FOR ORAL ADMINISTRATION IN THE TREATMENT OF LEISHMANIASIS**
[54] **COMPOSITIONS PHARMACEUTIQUES SOLIDES CONTENANT MILTEFOSINE ET SERVANT A TRAITER LA LEISHMANIOSE PAR ADMINISTRATION ORALE**
[72] ENGEL, JURGEN, DE
[72] SARLIKIOTIS, WERNER, DE
[72] KLENNER, THOMAS, DE
[72] HILGARD, PETER, DE
[72] SAUERBIER, DIETER, DE
[72] MILSMANN, ECKHARD, DE
[71] ASTA MEDICA AG, DE
[85] 2000-07-18
[86] 1998-01-22 (PCT/EP98/00345)
[87] 1999-07-29 (WO99/37289)

[21] **2,318,261**
[13] A1

[51] **Int.Cl. 6H01M 2/02 6H01M 2/06 6H01M 2/08 6H01M 2/20**
[25] EN
[54] **BATTERY TERMINAL INSULATION**
[54] **ISOLATION DE LA BORNE D'UNE PILE**
[72] CHEU, S. SCOT, US
[71] VALENCE TECHNOLOGY, INC., US
[85] 2000-07-18
[86] 1999-01-19 (PCT/US99/01054)
[87] 1999-07-22 (WO99/36971)
[30] US (09/008,889) 1998-01-20

[21] **2,318,262**
[13] A1

[51] **Int.Cl. 6G10L 5/06**
[25] EN
[54] **MULTI-RESOLUTION SYSTEM AND METHOD FOR SPEAKER VERIFICATION**
[54] **SYSTEME ET PROCEDE MULTIRESOLUTION DESTINES A UNE VERIFICATION DU LOCUTEUR**
[72] LAPERE, MARTINE, BE
[71] LERNOUT & HAUSPIE SPEECH PRODUCTS N.V., BE
[85] 2000-07-18
[86] 1999-03-03 (PCT/IB99/00589)
[87] 1999-09-10 (WO99/45530)
[30] US (60/076,680) 1998-03-03
[30] US (90/229,076) 1999-01-12

[21] **2,318,392**
[13] A1

[51] **Int.Cl. 6A61K 31/23 6A61K 31/20 6A61K 35/55**
[25] EN
[54] **PIG APPEASING PHEROMONES TO DECREASE STRESS, ANXIETY AND AGGRESSIVENESS**
[54] **PHEROMONES CALMANT LES COCHONS, UTILISEES POUR DIMINUER LE STRESS, L'ANXIETE ET L'AGRESSIVITE**
[72] PAGEAT, PATRICK, FR
[71] FIDELINE, FR
[85] 2000-07-12
[86] 1999-01-21 (PCT/EP99/00375)
[87] 1999-07-29 (WO99/37297)
[30] EP (98400117.2) 1998-01-21

[21] **2,318,393**
[13] A1

[51] **Int.Cl. 6C07C 47/263 6A23L 2/00 6A61K 31/12 6C07D 473/18 6C07C 323/22 6A23L 1/30 6C07D 473/34 6C07C 45/52 6A61K 31/52 6C07C 45/59 6C07C 49/707**
[25] EN
[54] **A SUBSTANCE HAVING AN APOPTOSIS-INDUCING ABILITY**
[54] **SUBSTANCES CAPABLES DE PROVOQUER L'APOPTOSE**
[72] TATSUMI, YOKO, JP
[72] KOYAMA, NOBUTO, JP
[72] KATO, IKUNOSHIN, JP
[72] IKAI, KATSUSHIGE, JP
[72] OHNOGI, HIROMU, JP
[72] SAGAWA, HIROAKI, JP
[72] WU, HUA-KANG, JP
[72] KOBAYASHI, EIJI, JP
[71] TAKARA SHUZO CO., LTD., JO
[85] 2000-07-12
[86] 1999-01-14 (PCT/JP99/00109)
[87] 1999-07-22 (WO99/36383)
[30] JP (20112/98) 1998-01-19
[30] JP (101797/98) 1998-03-31
[30] JP (288701/98) 1998-09-28

[21] **2,318,394**
[13] A1

[51] **Int.Cl. 6C07K 7/50 6A61K 38/12**
[25] EN
[54] **NOVEL ANTIBACTERIAL AGENTS**
[54] **NOUVEAUX AGENTS ANTIBACTERIENS**
[72] LINSELL, MARTIN S., US
[72] JUDICE, J. KEVIN, US
[72] JENKINS, THOMAS E., US
[72] CHON, QI-QI, US
[72] GRIFFIN, JOHN H., US
[71] ADVANCED MEDICINE, INC., US
[85] 2000-07-12
[86] 1999-02-22 (PCT/US99/03850)
[87] 1999-08-26 (WO99/42476)
[30] US (60/075,514) 1998-02-20
[30] US (60/078,903) 1998-03-20
[30] US (60/082,209) 1998-04-17

[21] **2,318,431**
[13] A1

[51] **Int.Cl. 7C02F 1/50 7A61C 1/00**
[25] EN
[54] **WATER SANITIZING SYSTEM**
[54] **SYSTEME DE STERILISATION D'EAU**
[72] LUSCOMBE, JOHN STANBURY, CA
[71] HYGENITEK INC., CA
[85] 2000-09-22
[86] 1999-03-19 (PCT/CA99/00233)
[87] 1999-09-30 (WO99/48817)

PCT Applications Entering the National Phase

[21] **2,318,432**

[13] A1

[51] **Int.Cl. 6A61K 38/39 6C07K 14/78**
[25] EN
[54] **THE USE OF ISOLATED DOMAINS OF TYPE IV COLLAGEN TO MODIFY CELL AND TISSUE INTERACTIONS**
[54] **UTILISATION DE DOMAINES ISOLES DE COLLAGENE DU TYPE IV POUR MODIFIER DES INTERACTIONS CELLULAIRES ET TISSULAIRES**
[72] SARRAS, MICHAEL P., JR., US
[72] HUDSON, BILLY G., US
[71] UNIVERSITY OF KANSAS MEDICAL CENTER, US
[85] 2000-09-26
[86] 1999-03-26 (PCT/US99/06445)
[87] 1999-10-07 (WO99/49885)
[30] US (60/079,783) 1998-03-27
[30] US (60/106,170) 1998-10-29

[21] **2,318,620**

[13] A1

[51] **Int.Cl. 7G06K 11/18 7H03K 17/795**
[25] EN
[54] **APPARATUS AND METHOD FOR SAMPLING A PHOTOTRANSISTOR**
[54] **APPAREIL ET PROCEDE D'ECHANTILLONNAGE D'UN PHOTOTRANSISTOR**
[72] LEE, MARK R., US
[72] MAURO, CHARLES SALVATORE JR., US
[72] FEATHERSTON, LORD NIGEL, US
[71] MICROSOFT CORPORATION, US
[85] 2000-07-19
[86] 1999-11-30 (PCT/US99/28129)
[87] 2000-06-08 (WO00/33245)
[30] US (09/201,697) 1998-11-30

[21] **2,318,617**

[13] A1

[51] **Int.Cl. 6E04B 2/02 6E04B 2/12**
[25] EN
[54] **SHAPED BRICK FOR ERECTING WALLS, ESPECIALLY DRY WALLS**
[54] **BRIQUE MOULEE POUR ERIGER DES MURS, NOTAMMENT DES MURS EN PIERRES SECHES**
[72] ESSER, CLEMENS, DE
[71] KANN GMBH BAUSTOFFWERKE, DE
[85] 2000-07-19
[86] 1999-01-05 (PCT/EP99/00028)
[87] 1999-07-29 (WO99/37868)
[30] DE (298 00 946.3) 1998-01-21

[21] **2,318,621**

[13] A1

[51] **Int.Cl. 6G01D 5/20 6G08G 1/042**
[25] EN
[54] **INDUCTIVE LOOP SENSOR AND METHOD OF MANUFACTURING SAME**
[54] **CAPTEUR A BOUCLE D'INDUCTION ET PROCEDE DE FABRICATION ASSOCIE**
[72] TWEEDY, CHARLES, US
[72] WROBLEWSKI, DARIUSZ, US
[72] OWEN, DONALD K., US
[71] ORINCON TECHNOLOGIES, INC., US
[85] 2000-07-19
[86] 1999-03-08 (PCT/US99/05160)
[87] 1999-09-23 (WO99/47894)
[30] US (60/078,336) 1998-03-17

[21] **2,318,618**

[13] A1

[51] **Int.Cl. 7B01D 63/04**
[25] EN
[54] **HOLLOW FIBER MEMBRANE CARTRIDGE**
[54] **CARTOUCHE A MEMBRANES DE FIBRES CREUSES**
[72] SUGA, NOBUHIKO, JP
[72] TANAKA, HIDEHIKO, JP
[71] ASAHI KASEI KOGYO KABUSHIKI KAISHA, JP
[85] 2000-07-19
[86] 1999-11-25 (PCT/JP99/06557)
[87] 2000-06-02 (WO00/30740)
[30] JP (10-336087) 1998-11-26

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[21] **2,268,291**

[13] A1

[51] **Int.Cl. 6A47F 7/02 6A47B 81/00**

[25] EN

[54] **HANG-UPS**

[54] **DISPOSITIFS D'ACCROCHAGE**

[72] LEBLANC, Nicole, CA

[71] LEBLANC, Nicole, CA

[22] 1999-04-22

[43] 1999-08-22

[21] **2,317,734**

[13] A1

[51] **Int.Cl. 7G01K 1/00 7G01K 13/00**

[25] EN

[54] **METHOD AND APPARATUS FOR
MEASURING TEMPERATURE USING
INFRARED TECHNIQUES**

[54] **METHODE ET APPAREIL
SERVANT A MESURER LA**

**TEMPERATURE A L'AIDE DE
TECHNIQUES INFRAROUGES**

[72] HOLLANDER, MILTON B., US

[72] McKINLEY, W. EARL, US

[71] OMEGA ENGINEERING, INC., US

[22] 1994-02-02

[43] 1995-03-18

[62] 2,114,806

[30] US (08/121,916) 1993-09-17

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| DANA CORPORATION | 2,304,912 | FREUDENBERG, CARL | 2,305,018 | HELLYER, TOBIN J. | 2,301,411 |
| DE SANTI, WILLIAM | 2,305,925 | FRIEDLI, PAUL | 2,304,434 | HELLYER, TOBIN J. | 2,302,862 |
| DEBRAAL, TIMOTHY S. | 2,306,137 | FUJITSU LIMITED | 2,298,995 | HELLYER, TOBIN J. | 2,302,872 |
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| DECKER, WOLFGANG | 2,303,957 | GAGNON, LOUIS | 2,305,920 | KOMMANDITGESELLSC | |
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| DEERE & COMPANY | 2,298,203 | GAUDREAU, René C. | 2,268,588 | HENKEL | |
| DEMEO, Terenci Gilbert | 2,268,851 | GAUTHIER, Catherine | 2,268,853 | KOMMANDITGESELLSC | |
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| DEMUTH, Kade | 2,268,613 | CORPORATION | 2,297,316 | HENNEBEL, VINCENT | 2,305,028 |
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| NEWELL, P. BRUCE | 2,295,412 | PLAYSTAR, INC. | 2,304,345 | SCHAMBIL, FRED | 2,313,227 |
| NEWELL, P. BRUCE | 2,296,183 | PLAYSTAR, INC. | 2,304,896 | SCHAMBIL, FRED | 2,313,294 |
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| R.J. REYNOLDS TOBACCO COMPANY | 2,317,570 | SCHURIG, GERHARDT G. | 2,317,806 | STANAT, JON E. | 2,317,709 |
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| REINHARDT, JOHN | 2,317,471 | SEMPAC SA | 2,317,401 | STERNFELD, FRANCINE | 2,317,416 |
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