

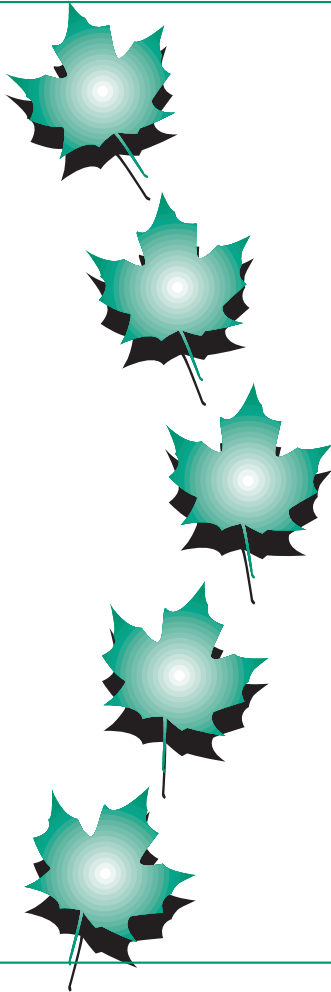


**Canadian
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**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

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Canada

CIPO  OPIC

THE PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

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

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

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

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

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

Code Numerals

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

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

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

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

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

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

Avis

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

Dates

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

Chiffres de code

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

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

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

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

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

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

2. Country Codes

A complete list of country codes has been published in the April 25, 2000 issue of the Canadian Patent Office Record and will be published twice a year in the last issues of April and October.

3. Canadian Class Titles

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

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

4. Class Schedules and Definitions

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

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

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

A) Paper Copies

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

2. Codes des pays

Une liste complète des codes de pays a été publiée dans le numéro du 25 avril 2000 et sera republiée deux fois par année dans le dernier numéro des mois de avril et d'octobre.

3. Liste des classes canadiennes

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

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

4. Listes et définitions des classes

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

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

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

A) Copies sur papier

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

Notices

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

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

E-mail: tic@micromedia.on.ca

B) Microform Copies

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

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

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

6. Orders for Patents By Class or Sub-Class

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

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

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Courriel: tic@micromedia.on.ca

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

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

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

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

E-mail: tic@micromedia.on.ca

Courriel: tic@micromedia.on.ca

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

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

7. Advice on Making a Patent Application

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

7. Conseils relatifs à la préparation de demandes de brevets

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

8. Licensing of Patents

Voluntary Licences

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

8. Octroi de licences en vertu des brevets

Licences librement accordées

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

Compulsory Licences

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

Licences obligatoires

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

9. Patents Available for Licence or Sale

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

9. Brevets disponibles pour licence ou vente

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

Notices

10. List of Patents Available for Licence or Sale

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

2,145,162 2,209,549

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. 1,145,900 which issued on May 2, 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:

2,145,162 2,209,549

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 2 mai 1983 sont maintenant expirés, jusque et y compris le no. 1,145,900. Les inventions faisant l'objet de ces brevets et de tout brevet antérieur peuvent maintenant être utilisées par le public au Canada, pourvu qu'il n'y ait pas contre façon d'autres brevets non expirés.

12. Demandes mises à la disponibilité du public

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

13. Langue du document publié

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

Avis

14. Patent Cooperation Treaty (PCT)

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

SCHEDULE OF FEES APPLICABLE AS OF JANUARY 01, 2000

BARÈME DE TAXES À PARTIR DU 1 JANVIER 2000

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

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

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

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

Preliminary Examination

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

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

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

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

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

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

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

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

Examen préliminaire

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

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

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

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

Notices

15. PCT Notices

PCT Signature Requirements

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

Patent Cooperation Treaty (PCT)

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

16. Reissue Notice

This Grant should have been published in the chapter Canadian Patents Issued on March 9, 1999.

[11] **2,094,189**
[13] E

[51]Int.Cl. **6H04M 11/06 6H04L 29/12**
[25] EN
[54] **TECHNIQUE FOR AUTOMATIC IDENTIFICATION OF A REMOTE MODEM**
[54] **METHODE D'IDENTIFICATION AUTOMATIQUE DE MODEMS A DISTANCE**
[72] Bremer, Gordon, US
[72] Laturell, Donald Raymond, US
[72] Martinez, Kenneth, US
[72] Holmquist, Kurt Ervin, US
[73] Paradyne Corporation, US
[21] **2,094,189**
[30] US (879,492) 1992-05-07
[45] 1997-03-04
[48] 1999-03-09

15. Avis PCT

Exigences des signatures du PCT

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16. Avis de redélivrance

Le brevet suivant aurait du être publié dans le chapitre des Brevets canadiens délivrés du 9 mars 1999.

[11] **2,094,189**
[13] E

[51]Int.Cl. **6H04M 11/06 6H04L 29/12**
[25] EN
[54] **TECHNIQUE FOR AUTOMATIC IDENTIFICATION OF A REMOTE MODEM**
[54] **METHODE D'IDENTIFICATION AUTOMATIQUE DE MODEMS A DISTANCE**
[72] Bremer, Gordon, US
[72] Laturell, Donald Raymond, US
[72] Martinez, Kenneth, US
[72] Holmquist, Kurt Ervin, US
[73] Paradyne Corporation, US
[21] **2,094,189**
[30] US (879,492) 1992-05-07
[45] 1997-03-04
[48] 1999-03-09

Avis

17. Reissue Notice

This Grant should have been published in the chapter Canadian Patents Issued on October 19, 1999.

[11] **2,072,147**

[13] E

[51]Int.Cl. 6D02G 1/00 6B31B 1/14 6B26D 7/01

[25] EN

[54] **RESILIENT PACKING PRODUCT AND METHOD AND APPARATUS FOR PRODUCING SAME**

[54] **PRODUIT D'EMBALLAGE RESILIENT, METHODE ET APPAREIL POUR FABRIQUER LE PRODUIT**

[72] Parker, Johnny M., US

[73] RANPAK CORP., US

[21] **2,072,147**

[30] US (430,861) 1989-11-02

[30] US (538,181) 1990-06-14

[45] 1993-11-16

[48] 1999-10-19

18. Laid-Open Applications

The Patent Office Record of May 2, 2000 contains laid-open applications from April 9, 2000 - April 15, 2000.

17. Avis de redélivrance

Le brevet suivant aurait du être publié dans le chapitre des Brevets canadiens délivrés du 19 octobre 1999.

[11] **2,072,147**

[13] E

[51]Int.Cl. 6D02G 1/00 6B31B 1/14 6B26D 7/01

[25] EN

[54] **RESILIENT PACKING PRODUCT AND METHOD AND APPARATUS FOR PRODUCING SAME**

[54] **PRODUIT D'EMBALLAGE RESILIENT, METHODE ET APPAREIL POUR FABRIQUER LE PRODUIT**

[72] Parker, Johnny M., US

[73] RANPAK CORP., US

[21] **2,072,147**

[30] US (430,861) 1989-11-02

[30] US (538,181) 1990-06-14

[45] 1993-11-16

[48] 1999-10-19

18. Demandes Canadiennes mises à la disponibilité du public

Ce numéro de la Gazette des brevets du Canada contient les demandes disponibles au public pour consultation pour la période du 9 avril 2000 - 15 avril 2000.

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[13] C
[52] 195-1.22 195-1.235 195-1.32
[51] **Int.Cl. 6C12N 15/09 6C12N 15/25**
6C07K 14/545 6C12P 21/02 6C07H 21/04
6C12N 1/21
[25] EN
[54] **PURIFICATION, CLONING AND CHARACTERIZATION OF THE GENE FOR INTERLEUKIN 1**
[54] **PURIFICATION, CLONAGE ET CARACTERISATION DU GENE DE L'INTERLEUKINE I**
[72] Cerretti, Douglas P., US
[72] Conlon, Paul J., III, US
[72] Cosman, David J., US
[72] Grabstein, Kenneth H., US
[72] Hopp, Thomas P., US
[72] Kronheim, Shirley R., US
[72] Larsen, Alf D., US
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[72] Price, Virginia L., US
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[30] US (622,201) 1984-06-19
[30] US (635,006) 1984-06-27
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[30] US (687,646) 1984-12-31

[11] **1,340,979**
[13] C
[52] 260-295 167-5 260-321.5 260-329.5
260-361 260-446.2 260-447.1
[51] **Int.Cl. 6C07F 7/08 6A01N 55/10**
[25] EN
[54] **SILANE DERIVATIVES, PROCESSES FOR THEIR PREPARATION, AGENTS CONTAINING THEM, AND THEIR USE AS PESTICIDES**
[54] **DERIVES DU SILANE, PROCEDES POUR LEUR PREPARATION, AGENTS LES CONTENANT ET LEUR UTILISATION COMME PESTICIDES**
[72] Schubert, Hans Herbert, DE
[72] Salbeck, Gerhard, DE
[72] Luders, Walter, DE
[72] Knauf, Werner, DE
[72] Waltersdorfer, Anna, DE
[73] HOECHST AKTIENGESELLSCHAFT, DE
[21] **521,290**
[22] 1986-10-24
[30] DE (P 35 38 139.6) 1985-10-26
[30] DE (P 36 18 354.7) 1986-05-31

[11] **1,340,980**
[13] C
[52] 260-295 260-289.3 260-458.3 260-474.1
260-542.7 260-550.9 260-556
[51] **Int.Cl. 6C07C 231/04 6C07C 235/80**
6C07C 253/30 6C07C 255/60
[25] EN
[54] **PROCESS FOR THE PREPARATION OF ACETOACETYLARYLAMIDES AND -HETEROARYLAMIDES OF DEACTIVATED AROMATICS**
[54] **PROCEDE DE PREPARATION D'ACETOACETYLARYLAMIDES ET D'-HETEROARYLAMIDES D'AROMATIQUES D'ESACTIVES**
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[72] Daub, Wolfgang, DE
[73] HOECHST AKTIENGESELLSCHAFT, DE
[21] **559,637**
[22] 1988-02-24
[30] DE (P 37 06 009.0) 1987-02-25
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[11] **1,340,981**
[13] C
[52] 167-325
[51] **Int.Cl. 6A61L 25/00**
[25] EN
[54] **PRESSURE-SENSITIVE MEDICAL SEALANT**
[54] **COMPPOSE SCELLANT RECONDANT A UNE PRESSION, A DES FINS MEDICALES**
[72] Asmus, Robert Allen, US
[72] Duan, Daniel Charles, US
[73] Minnesota Mining and Manufacturing Company, US
[21] **582,485**
[22] 1988-11-08
[30] US (125,377) 1987-11-25

[11] **1,340,982**
[13] C
[52] 195-1.112 167-37 530-15.06
[51] **Int.Cl. 6C12N 15/02 6C12P 21/08**
6A61K 39/395 6G01N 33/53
[25] EN
[54] **PROTAMINE-REACTIVE IGM ANTIBODIES**
[54] **ANTICORPS IGM REACTIFS AVEC LA PROTAMINE**
[72] Rodman, Toby C., US
[73] INSTITUTE FOR HUMAN GENETICS AND BIOCHEMISTRY, CH
[21] **594,360**
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[30] US (07/173,705) 1988-03-25

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[13] C

[52] 260-295.2
[51] **Int.Cl. 6C07D 213/61**
[25] EN
[54] **METHOD TO PREPARE CHLORINATED DERIVATIVES OF PYRIDINE COMPOUNDS AND THE USE OF BIS (TRICHLOROMETHYL) SULFONE IN THIS METHOD**
[54] **PROCEDE DE SYNTHESE DE DERIVES CHLORES DE COMPOSES DE LA PYRIDINE, AINSI QUE L'UTILISATION DU SULFONE DE BIS (TRICHLOROMETHYLE) DANS CE PROCEDE**
[72] Franklin, James, BE
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[73] Reilly Chemicals, S.A., BE
[21] **605,652**
[22] 1989-07-14
[30] FR (88 09 718) 1988-07-15

[11] **1,340,984**
[13] C

[52] 260-469 260-605.5
[51] **Int.Cl. 6C07C 215/20 6C07C 271/16**
[25] EN
[54] **PEPTIDYLAMINODIOLS**
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[72] Luly, Jay Richard, US
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[73] Abbott Laboratories, US
[21] **616,530**
[22] 1992-11-27
[30] US (943,567) 1986-12-31
[30] US (895,009) 1986-08-07
[30] US (818,734) 1986-01-16

[11] **2,000,179**
[13] C

[51] **Int.Cl. 5C07C 69/732 5C07D 309/10 5C07D 317/20**
[25] EN
[54] **CYCLOPENTENEHEPTENOIC ACID DERIVATIVES AND METHOD OF PREPARATION THEREOF**
[54] **DERIVES DE L'ACIDE CYCLOPENTENEHEPTENOIQUE ET METHODE POUR SA PREPARATION**
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[72] Campbell, Arthur L., US
[73] G.D. Searle & Co., US
[22] 1989-10-05
[30] US (07/225,179) 1988-10-07

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[13] C

[51] **Int.Cl. 5A61N 5/10**
[25] EN
[54] **APPARATUS FOR IN SITU RADIOTHERAPY**
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[73] OMNITRON INTERNATIONAL, INC., US
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[11] **2,002,310**
[13] C

[51] **Int.Cl. 5A61L 15/00**
[25] EN
[54] **AFFINITY SUPPORTS FOR HEMOPERFUSION**
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[73] Chembiomed, Ltd., CA
[22] 1989-11-06
[30] US (270,950) 1988-11-09

[11] **2,003,009**
[13] C

[51] **Int.Cl. 5A61L 25/00 5A61L 15/00**
[25] EN
[54] **METHOD AND COMPOSITION FOR REDUCING POSTSURGICAL ADHESIONS**
[54] **METHODE ET COMPOSE POUR REDUIRE LES ADHESIONS POST-CHIRURGICALES**
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[72] Leach, Richard E., US
[73] MDV Technologies, Inc., US
[22] 1989-11-15
[30] US (272,199) 1988-11-16

[11] **2,003,116**
[13] C

[51] **Int.Cl. 5H01H 71/66**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR PROVIDING POWER OPERATION OF SWITCHGEAR APPARATUS**
[54] **METHODE ET DISPOSITIF DE FONCTIONNEMENT NON MANUEL D'APPAREILLAGE DE COMMUTATION**
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[72] Chabala, Leonard V., US
[73] S & C Electric Company, US
[22] 1989-11-16
[30] US (07/411,274) 1989-09-22

[11] **2,004,090**
[13] C

[51] **Int.Cl. 5H04M 1/17 5H04R 1/12**
[25] FR
[54] **DISPOSITIF POUR COMBINE TELEPHONIQUE**
[54] **TELEPHONE HANDSET DEVICE**
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[22] 1989-11-28
[30] FR (88 15587) 1988-11-29

[11] **2,004,208**
[13] C

[51] **Int.Cl. 5C08L 101/02 5C08G 18/06 5C08G 18/12**
[25] EN
[54] **NOVEL POLYOL COMPOSITION AND THE USE THEREOF IN THE PREPARATION OF RIGID POLYURETHANE FOAMS**
[54] **COMPOSE DE POLYOL ET SON UTILISATION DANS LA PRODUCTION DE MOUSSES EN POLYURETHANNE RIGIDE**
[72] Lunney, Soheila R., US
[73] BAYER CORPORATION, US
[22] 1989-11-29
[30] US (07/287,935) 1988-12-21

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[13] C

[51] **Int.Cl. 5C08J 3/24 5C09G 1/10 5C09D 123/26**
[25] EN
[54] **IMPROVED TRANSITION METAL CROSSLINKING OF ACID-CONTAINING POLYMERS**
[54] **RETICULATION AMELIOREE DE POLYMERES RENFERMANT DES ACIDES PAR DES METAUX DE TRANSITION**
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[72] Gray, Richard T., US
[73] ROHM AND HAAS COMPANY, US
[22] 1989-12-04
[30] US (285,481) 1988-12-16

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[13] C

[51] **Int.Cl. 5C12P 19/40 5C12P 17/18 5A61K 31/52 5A61K 31/71**
[25] EN
[54] **ANTI-AIDS VIRUS AGENT 2-AMINO-6-CHLORPURINE-9-.BETA.-2,3'-DIDEOXYRIBOFURANOSIDE**
[54] **AGENT CONTRE LE VIRUS DU SIDA 2-AMINO-6-CHLORPURINE-9-.BETA.-2,3'-DIDESOXYRIBOFURANOSIDE**
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[72] Yoshioka, Hidetoshi, JP
[72] Murakami, Kunichika, JP
[72] Mitsuya, Hiroaki, US
[72] Shirasaka, Takuma, US
[72] Broder, Samuel, US
[73] NATIONAL INSTITUTE OF HEALTH NATIONAL CANCER INSTITUTE, US
[73] Nippon Paper Industries Co. Ltd., JP
[22] 1989-12-06
[30] JP (01-254315) 1989-09-29

[11] **2,004,965**
[13] C

[51] **Int.Cl. 5F16K 31/126**
[25] EN
[54] **MICROMACHINED VALVE WITH POLYIMIDE FILM DIAPHRAGM**
[54] **MICRO-ROBINET A DIAPHRAGME EN POLYAMIDE**
[72] Sittler, Fred C., US
[72] Nelson, Cynthia R., US
[73] Rosemount Inc., US
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[11] **2,005,531**
[13] C

[51] **Int.Cl. 5H01H 21/02**
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[54] **MOLDED CASE CIRCUIT BREAKER CURRENT TRANSFORMER ASSEMBLY**
[54] **TRANSFORMATEUR A DISJONCTEUR SOUS BOITIER MOULE**
[72] Castonguay, Roger Neil, US
[72] Palmieri, Joseph Michael, US
[72] Scott, Graham Ansløe, US
[73] GENERAL ELECTRIC COMPANY, US
[22] 1989-12-14
[30] US (299,179) 1989-01-18

[11] **2,006,267**
[13] C

[51] **Int.Cl. 5A61K 31/00**
[25] EN
[54] **METHOD OF TREATING HERPESVIRUSES**
[54] **METHODE DE TRAITEMENT DE L'HERPES**
[72] Dwek, Raymond Allen, GB
[72] Jacob, Gary Steven, GB
[72] Tyms, Albert Stanley, GB
[72] Rademacher, Thomas William, GB
[73] MONSANTO COMPANY, US
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[11] **2,007,282**
[13] C

[51] **Int.Cl. 5A23B 9/00 5A23L 1/10**
[25] EN
[54] **BETA-GLUCANE ENRICHED ALIMENTARY FIBER AND A PROCESS FOR PREPARING THE SAME**
[54] **FIBRE ALIMENTAIRE ENRICHEE DE BETA-GLUCANE ET PROCEDE DE PREPARATION**
[72] Lehtomäki, Ilkka, FI
[72] Karinen, Pertti, FI
[72] Bergelin, Risto, FI
[72] Myllymäki, Olavi, FI
[73] Oy Alko Ab, FI
[22] 1990-01-05
[30] FI (890079) 1989-01-06

[11] **2,007,518**
[13] C

[51] **Int.Cl. 5A46B 13/02**
[25] EN
[54] **ELECTRIC TOOTHBRUSH**
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[72] Scherer, Benjamin, CH
[73] CONAIR CORPORATION, US
[22] 1990-01-10
[30] DE (G 89 00 234.2) 1989-01-11

[11] **2,007,544**
[13] C

[51] **Int.Cl. 5B05C 9/14 5B05C 11/04 5B05D 1/42**
[25] EN
[54] **METHOD AND DEVICE FOR COATING WEBS OF MATERIAL, ESPECIALLY WEBS OF PAPER OR CARDBOARD**
[54] **PROCEDE ET SYSTEME POUR LE REVETEMENT DE FEUILLES, ET NOTAMMENT DE FEUILLES CONTINUES DE PAPIER OU DE CARTON**
[72] Knop, Reinhard, DE
[72] Müller, Georg., DE
[72] Sommer, Herbert, DE
[73] Jagenberg Aktiengesellschaft, DE
[22] 1990-01-11
[30] DE (P 39 08 386.1) 1989-03-15

[11] **2,007,702**
[13] C

[51] **Int.Cl. 5C03B 11/06 5C03B 23/03**
[25] EN
[54] **GLASS SHEET PRESS BENDING MOLD**
[54] **MOULE DE CEINTRAGE POUR PANNEAUX DE VERRE**
[72] Modesitt, William L., US
[72] Hagedorn, Floyd T., US
[72] Hall, Harold R., US
[73] Libbey-Owens-Ford Co., US
[22] 1990-01-12
[30] US (323,356) 1989-03-14

[11] **2,010,193**
[13] C

[51] **Int.Cl. 5A01N 33/02**
[25] EN
[54] **STERILANT COMPOSITION**
[54] **COMPOSE STERILISANT**
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[72] Karlan, Sidney, US
[73] Cetylite Industries, Inc., US
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[13] C
[51] **Int.Cl. 5G01H 1/00**
[25] EN
[54] **APPARATUS FOR THE PREPARATION AND EXECUTION OF TESTS ON THE SEDIMENTATION RATE OF ORGANIC LIQUIDS AND OTHER**
[54] **APPAREIL POUR LA PREPARATION ET L'EXECUTION D'ESSAIS SUR LA VITESSE DE DECANTATION DE LIQUIDES ORGANIQUES ET AUTRES**
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[73] **DIESSE DIAGNOSTICA SENESE s.r.l., IT**
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[13] C
[51] **Int.Cl. 5B23P 6/00**
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[72] Legros, Raymond Donald, GB
[72] Fraser, Michael James, GB
[73] **Refurbished Turbine Components Limited, GB**
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[30] GB (8904988.6) 1989-03-04

[11] **2,011,684**
[13] C
[51] **Int.Cl. 5C09D 101/00 5C09D 101/08 5A61K 9/28**
[25] EN
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[73] **BAYER CORPORATION, US**
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[11] **2,011,875**
[13] C
[51] **Int.Cl. 5B60J 1/00 5B32B 17/10**
[25] FR
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[72] Canaud, Michel, FR
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[73] **Saint-Gobain Vitrage International, FR**
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[30] FR (89 03137) 1989-03-10

[11] **2,011,878**
[13] C
[51] **Int.Cl. 5C12P 21/08 6C07K 14/025 6C07K 7/04 6C07K 16/08 5A61K 39/12 5G01N 33/53**
[25] EN
[54] **IMMUNOGENIC REGIONS ON THE E7 PROTEIN OF HUMAN PAPILLOMAVIRUS TYPE 16**
[54] **REGIONS IMMUNOGENES SUR LA PROTEINE E7 DU PAPILLOMAVIRUS HUMAIN DE TYPE 16**
[72] Bartsch, Dusan, DE
[72] Müller, Martin, DE
[72] Gissmann, Lutz, DE
[73] **DADE BEHRING MARBURG GMBH, DE**
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[30] DE (P 39 07 721.7) 1989-03-10

[11] **2,012,170**
[13] C
[51] **Int.Cl. 6A61K 38/24**
[25] EN
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[54] **NOUVELLE METHODE D'INDUCTION DE L'OVULATION CHEZ LES HUMAINS**
[72] Chappel, Scott C., US
[73] **APPLIED RESEARCH SYSTEMS ARS HOLDING N.V., AN**
[22] 1990-03-14
[30] US (324,949) 1989-03-17

[11] **2,012,229**
[13] C
[51] **Int.Cl. 5H01S 3/098 5H01S 3/086 5H01S 3/1055**
[25] EN
[54] **AMPLIFIER DEVICE WITH COUPLED SURFACE EMITTING GRATING**
[54] **DISPOSITIF AMPLIFICATEUR COUPLE A UN RESEAU EMETTEUR**
[72] Toda, Minoru, US
[73] **GENERAL ELECTRIC COMPANY, US**
[22] 1990-03-15
[30] US (326,714) 1989-03-21

[11] **2,012,399**
[13] C
[51] **Int.Cl. 5H01R 13/447**
[25] EN
[54] **A SAFETY DEVICE FOR SHIELDING OFF THE RECEPTACLES OF AN ELECTRIC CURRENT TAP**
[54] **DISPOSITIF DE PROTECTION POUR PRISE DE COURANT ELECTRIQUE**
[72] Calderara, Ennio, IT
[72] Carabelli, Gianmaria, IT
[73] **Bticino S.r.l., IT**
[22] 1990-03-16
[30] IT (21100-A/89) 1989-07-05

[11] **2,012,480**
[13] C
[51] **Int.Cl. 6C07K 11/00 6A61K 38/15**
[25] EN
[54] **ISOLATION AND STRUCTURAL ELUCIDATION OF THE CYTOSTATIC LINEAR DEPSIPEPTIDE DOLASTATIN 15**
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[54] **PROCEDE DE PREPARATION DE GRANULES HYDRODISPERSABLES**
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[11] **2,013,220**
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[54] **PROCESSES AND COMPOSITIONS FOR THE TOPICAL APPLICATION OF BETA ADRENERGIC AGONISTS FOR PILOMOTOR EFFECTS**
[54] **PROCEDES ET COMPOSES POUR L'APPLICATION TOPIQUE D'AGONISTES BETA-ADRENERGIQUES POUR OBTENIR DES EFFETS PILOMOTEURS**
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[11] **2,017,435**
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[51] **Int.Cl. 5C12N 15/58 5C12N 15/30**
6A61K 38/49 5C12N 9/64
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[13] C

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[51] Int.Cl. 5H01H 51/20
[25] EN
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[72] Grunert, Kurt Albert, US
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[13] C

[51] Int.Cl. 5B30B 3/00
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[11] 2,023,968
[13] C

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[72] Cavallaro, John, US
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[13] C

[51] Int.Cl. 5F22D 7/00
[25] EN
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[13] C

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[11] 2,024,201
[13] C

[51] Int.Cl. 5B60C 11/08 5B60C 11/03 5B60C 11/11
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[72] Constant, Michel, BE
[73] THE GOODYEAR TIRE & RUBBER COMPANY, US
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[30] US (521,514) 1990-05-10

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[13] C

[51] Int.Cl. 5D04H 1/46
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[54] **DISPOSITIF D'ECLAIRAGE A
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RAYONNEMENT INFRAROUGE, FIXE
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PIECE D'UN BATIMENT**
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[85] 1990-10-01
[86] 1990-01-31 (PCT/FR90/00077)
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[30] FR (89 01362) 1989-02-02

[11] **2,027,101**
[13] C

[51] **Int.Cl. 5B21D 24/14**
[25] EN
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[11] **2,027,185**
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BLINDAGE ET PROCEDE
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PROCESS FOR SAID STEEL**
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[13] C

[51] **Int.Cl. 5E02B 7/20**
[25] EN
[54] **METHOD OF CONTROLLING THE
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AN AIR INFLATION/DEFLATION
WEIR MADE OF FLEXIBLE FILM AND
APPARATUS THEREFOR**
[54] **METHODE DE REGULATION DE
LA PRESSION INTERNE D'UN
COUSSIN D'AIR DANS LE CAS D'UN
DEVERSOIR GONFLABLE FAIT D'UNE
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[72] Maruyama, Ichiro, JP
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[13] C

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[13] C

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[25] FR
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[54] **PLASMA TORCH**
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[13] C

[51] **Int.Cl. 5C12P 19/26**
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[54] **REACTION ENZYMATIQUE
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[13] C

[51] **Int.Cl. 5A47L 9/02**
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[51] **Int.Cl. 5G06C 7/02**
[25] EN
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[13] C
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[72] Turner, Andrew Derek, GB
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[25] EN
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[13] C
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[54] **PELLICULE RESISTANTE AUX**
CHOC ASSURANT LA REGULATION
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[51] **Int.Cl. 5C08J 3/28 5B29D 11/00**
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[25] EN
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[11] **2,043,580**
[13] C
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[25] FR
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BROCHE D'UN CONNECTEUR, ET
LIAISON ELECTRIQUE OBTENUE PAR
MISE EN OEUVRE DE CE PROCEDE
[54] **METHOD USED TO CONNECT AN**
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CONNECTOR PIN, AND ELECTRICAL
LIAISON OBTAINED HEREWITH
[72] Cerda, Léon Germain, FR
[73] Société Anonyme dite : Aerospatiale
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[30] FR (90 06923) 1990-06-05

[11] **2,044,386**
[13] C
[51] **Int.Cl. 6B60Q 5/00 6H02K 7/00**
6G08B 3/10 6B60Q 1/34
[25] EN
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UP ALARM
[54] **COMMANDE DE SIGNAL**
AVERTISSEUR DE MARCHE ARRIERE
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[72] White, Robert, US
[73] Federal Signal Corporation, US
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[30] US (545,512) 1990-06-27

[11] **2,045,611**
[13] C
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[25] EN
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[54] **SEPARATEUR CENTRIFUGE**
[72] Stroucken, Klaus, SE
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[13] C

[51] **Int.Cl. 5A01N 1/02 5A61L 27/00**
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[54] **ATTENUATION DE LA CALCIFICATION DES BIOPROTHESES**
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[11] **2,047,230**
[13] C

[51] **Int.Cl. 5G05B 19/40 5H02P 8/00**
[25] EN
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[54] **MOTEUR DE POMPE PERISTALTIQUE**
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[11] **2,047,744**
[13] C

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[25] EN
[54] **METHOD FOR THE SYNTHESIS OF HUPERZINE A AND ANALOGS THEREOF AND COMPOUNDS USEFUL THEREIN**
[54] **METHODE DE SYNTHESE DE L'HUPERZINE A ET DE SES ANALOGUES ET COMPOSES UTILISES POUR CE FAIRE**
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[73] UNIVERSITY OF PITTSBURGH, US
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[30] US (313,118) 1989-02-21

[11] **2,048,570**
[13] C

[51] **Int.Cl. 5H01F 41/02**
[25] EN
[54] **METHODS AND APPARATUS FOR MAKING TRANSFORMER CORE OF NON-CIRCULAR CROSS-SECTION**
[54] **APPAREIL SERVANT A LA FABRICATION DE NOYAUX DE TRANSFORMATEUR A SECTION TRANSVERSALE NON-CIRCULAIRE METHODES CONNEXES**
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[72] White, James V., US
[72] Baranowski, John F., US
[72] Goedde, Gary L., US
[73] COOPER POWER SYSTEMS, INC., US
[22] 1991-08-07
[30] US (635,675) 1990-12-28

[11] **2,049,252**
[13] C

[51] **Int.Cl. 5G01R 11/04**
[25] EN
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[54] **MONTAGE DE MODULE ELECTRIQUE COMPTEUR-BARRE BLINDEE**
[72] Brown, Stephen Earl, US
[72] Meeks, Donnie Fariel, US
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[72] Thompson, Richard Alan, US
[73] GENERAL ELECTRIC COMPANY, US
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[30] US (605,728) 1990-10-29

[11] **2,050,442**
[13] C

[51] **Int.Cl. 5G01R 31/00**
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[54] **CARTOUCHE A GAZ JETABLE ET RECIPIENT CONNEXE POUR DISTRIBUTEUR DE BOISSONS**
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[73] COMPUSCAN TECHNOLOGIES, INC., US
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[73] Oklahoma Medical Research Foundation, US
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[73] Société Anonyme dite: AEROSPACIALE SOCIETE NATIONALE INDUSTRIELLE, FR
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[13] C

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[72] Hanson, Denise E., US
[72] Turpin, Charles H., US
[73] GOLDEN VALLEY MICROWAVE FOODS, INC., US
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[11] **2,081,051**
[13] C

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[54] **METHODE D'ERECTION DE TOURS D'ABSORPTION AU MOYEN D'UN SYSTEME DE LEVAGE**
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[54] **MEMOIRE A ACCES SEQUENTIEL MULTIPLES POUR SYSTEMES A RETROACTION TELS QUE TELEVISEURS A CORRECTION DES EFFETS DUS AUX MOUVEMENTS**
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[13] C
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[25] EN
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[54] **RESINES POLYALKOXYEPOXY MODIFIEES, UNE METHODE POUR LES PREPARER ET LEUR UTILISATION**
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[73] SEAQUIST CLOSURES FOREIGN, INC., US
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[54] **MELANGES QUASI-AZEOTROPES UTILISES COMME REFRIGERANTS**
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[73] Knorr Brake Holding Corporation, US
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[73] CAMCO INC., CA
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[73] EKA CHEMICALS INC., US
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[54] **METHODE ET APPAREIL DE CENTRAGE DE PLAQUE A ORIFICE**
[72] Klak, Steven P., US
[73] G-H FLOW AUTOMATION INC., US
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[54] **SEQUENCES D'ADN CODANT POUR LES CARACTERES DE VIRULENCE DE STREPTOCOCCUS SUIS ET PARTIE DE CES SEQUENCES, POLYPEPTIDES ET ANTICORPS DERIVES DE CES SEQUENCES ET LEUR UTILISATION POUR LE DIAGNOSTIC DES INFECTIONS A S. SUIS ET LA PROTECTION DES MAMMIFERES, Y COMPRIS DE L'HOMME, CONTRE CELLES-CI**
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[13] C

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[54] **PROCESS FOR PRODUCING VACCINE FOR BACTERIAL TOXIN BELONGING TO RTX TOXIN FAMILY**
[54] **PROCEDE DE PRODUCTION D'UN VACCIN CONTRE UNE TOXINE BACTERIENNE DE LA FAMILLE RTX**
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[73] CELANESE GMBH, DE
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[13] C
[51] **Int.Cl. 5H03L 7/185**
[25] EN
[54] **WIDE BAND, LOW-NOISE, FINE STEP TUNING, PHASE LOCKED LOOP FREQUENCY SYNTHESIZER**
[54] **SYNTHETISEUR DE FREQUENCE A LARGE BANDE ET A FAIBLE BRUIT DOTE D'UNE BOUCLE A ASSERVISSEMENT DE PHASE ET D'UN DISPOSITIF D'ACCORD PRECIS**
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[73] HUGHES ELECTRONICS CORPORATION, US
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[72] Olson, Phillip T., US
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[54] **NOUVEAUX COMPOSES URIQUES 4-OXOCYCLIQUES UTILISABLES COMME AGENTS ANTIARYTHMIQUES ET ANTIFIBRILLANTS**
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[72] Yu, Chia-Nien, US
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[87] (WO93/04061)
[30] US (744,867) 1991-08-14

[11] **2,115,676**
[13] C
[51] **Int.Cl. 5G01N 1/28**
[25] EN
[54] **METHOD AND APPARATUS FOR PREPARING SOLID SURFACES FOR INSPECTION**
[54] **APPAREIL SERVANT A LA PREPARATION DED SURFACES SOLIDES EN VUE D'UNE INSPECTION OPTIQUE ET METHODE CONNEXE**
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[72] Komorowski, Jerzy P., CA
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[72] Meeker, Paul K., US
[72] Gibson, William R., US
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[30] US (130,206) 1993-10-01

[11] **2,116,145**
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[25] EN
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[73] HYUNDAI MOTOR COMPANY, KR
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[54] **APPAREIL DE MOULAGE CONTINU POUR LAMINAGE DE LINGOTS**
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[73] VAW Aluminium AG, DE
[22] 1994-03-04
[30] DE (P 43 06 943.6) 1993-03-05

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[13] C

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[73] Thetford Corporation, US
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[51] **Int.Cl. 5H01L 23/50 5H01L 23/488**
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[54] **STRUCTURE D'INTERCONNEXION DE PIECES ELECTRONIQUES**
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[73] NEC CORPORATION, JP
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[30] JP (49172/1993) 1993-03-10

[11] **2,118,810**
[13] C

[51] **Int.Cl. 5H04B 1/16**
[25] EN
[54] **RADIO HAVING A COMBINED PLL AND AFC LOOP AND METHOD OF OPERATING THE SAME**
[54] **APPAREIL RADIO A BOUCLES D'ASSERVISSEMENT DE PHASE ET DE COMMANDE AUTOMATIQUE DE FREQUENCE COMBINEES ET METHODE D'UTILISATION DE CET APPAREIL**
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[72] Heck, Joseph P., US
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[11] **2,124,178**
[13] C

[51] **Int.Cl. 5F25B 49/02 5F25B 31/00**
[25] EN
[54] **METHOD OF REFRIGERATION CASE SYNCHRONIZATION FOR COMPRESSOR OPTIMIZATION**
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[25] EN
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[13] C

[51] **Int.Cl. 5D21F 1/02 5D21F 1/06**
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[72] Linsuri, Ari, FI
[72] Nyberg, Petri, FI
[72] Odell, Michael, FI
[73] VALMET CORPORATION, FI
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[30] FI (933027) 1993-07-01
[30] FI (942780) 1994-06-13

[11] **2,128,968**
[13] C

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[25] EN
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[30] JP (6-46601) 1994-02-22

[11] **2,129,563**
[13] C

[51] **Int.Cl. 5F16C 1/08 5F16C 1/02 5F16L 1/20**
[25] EN
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[54] **SYSTEME D'INTERFACE POUR LE FONCTIONNEMENT D'UN VEHICULE TELECOMMANDE**
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[72] Guimaraes Da Cunha, Carlos Henrique, BR
[73] Petroleo Brasileiro S.A. - Petrobras, BR
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[30] BR (PI 9303365-6) 1994-03-30
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[54] SERRE-CABLE
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[22] 1994-09-08

[11] 2,133,110
[13] C

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[25] EN
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RETAINING PROPERTY AND
CLARITY
[54] MELANGE POLYESTER/
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[72] Stafford, Steven L., US
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[87] (WO93/20147)
[30] US (07/862,027) 1992-04-02

[11] 2,135,500
[13] C

[51] Int.Cl. 5H01L 39/24
[25] EN
[54] METHOD FOR FORMING A STEP
ON A DEPOSITION SURFACE OF A
SUBSTRATE FOR A
SUPERCONDUCTING DEVICE
UTILIZING AN OXIDE
SUPERCONDUCTOR
[54] METHODE POUR FORMER UN
GRADIN SUR LA SURFACE DE DEPOT
D'UN SUBSTRAT POUR OBTENIR UN
DISPOSITIF SUPRACONDUCTEUR
UTILISANT UN SUPRACONDUCTEUR
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[73] SUMITOMO ELECTRIC
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[13] C

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SUITABLE FOR MOTOR VEHICLES
AND METHOD OF OPERATION
[54] RETROVISEUR A INTENSITE
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VEHICULES AUTOMOBILES ET
METHODE POUR SON UTILISATION
[72] Mazurek, Niel, US
[73] Mirror Systems, Inc., US
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[30] US (161,157) 1993-12-02

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[13] C

[51] Int.Cl. 6A61K 9/22 6A61K 31/485
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[25] EN
[54] IMMEDIATE RELEASE TABLET
CORES OF INSOLUBLE DRUGS
HAVING SUSTAINED RELEASE
COATING
[54] COMPRIMES A LIBERATION
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INSOLUBLES A REVETEMENT POUR
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[30] US (156,460) 1993-11-23

[11] 2,137,176
[13] C

[51] Int.Cl. 5C07H 19/207 5C07H 19/14
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[54] COMPOSES
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[72] Shin, Won-Sup, KR
[72] Lee, Jae-Seung, KR
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[11] 2,138,212
[13] C

[51] Int.Cl. 5H04B 1/10 5H04B 7/02
[25] EN
[54] DS/CDMA DIVERSITY RECEIVER
WITH DESPREADING FILTERS
[54] RECEPTEUR DE SIGNAUX DS-
AMDC FONCTIONNANT EN
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DESETALEMENT
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[73] NEC CORPORATION, JP
[22] 1994-12-15
[30] JP (5-316173) 1993-12-16

[11] 2,138,547
[13] C

[51] Int.Cl. 5D21C 9/02 5D21C 9/10
[25] EN
[54] PROCESS FOR BLEACHING PULP
IN CONJUNCTION WITH
ADSORPTION OF METALS
[54] PROCEDE SERVANT A BLANCHIR
LA PATE DE CONCERT AVEC
L'ADSORPTION DE METAUX
[72] Bergqvist, Anders, SE
[72] Dahllöf, Håkan, SE
[73] Kvaerner Pulpning Aktiebolag, SE
[85] 1994-12-20
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THROUGH TELEPHONE LINES
SIGNALS REPRESENTING DATA**
[54] **SYSTEME ET METHODE DE
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[54] **METHODE POUR FACILITER LA DECOMPOSITION DES COMPOSES DE SILICIUM DANS UN PROCEDE D'APPLICATION D'UN REVETEMENT DE SILICIUM SUR UNE SURFACE METALLIQUE**
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[54] **PROCEDE POUR L'OBTENTION D'UNE BOITE DE TETE POUR MACHINE A FABRIQUER LE PAPIER OU LE CARTON, AINSI QUE LES OPERATIONS INTERMEDIAIRES CORRESPONDANTES**
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[13] C

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[54] **APPARATUS AND METHOD FOR CONTROLLED DRYING OF PLASTIC PELLETS**
[54] **APPAREIL DE SECHAGE CONTROLE DE BILLES DE PLASTIQUE ET METHODE CONNEXE**
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[51] **Int.Cl. 6H04H 9/00**
[25] EN
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[54] **DISPOSITIF DE STOCKAGE DE DONNEES D'IMAGERIE OU DE CODAGE AFFICHEES SUR UN ECRAN, CARTES DE SUPPORT POUR CES DISPOSITIFS ET METHODE DE TRANSMISSION DE CODES CONNEXE**
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[30] NO (931706) 1993-05-11

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[13] C

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[30] CA (2,120,456) 1994-03-31

[11] **2,168,082**
[13] C

[51] **Int.Cl. 6H05K 13/02**
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[54] **METHODE DE CHANGEMENT D'UN MONTAGE DE PRODUCTION**
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[13] C

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[54] **PROCEDE ET MOYENS DE QUANTIFICATION D'AGENTS CHIMIQUES FONCTIONNELS DANS DU PAPIER ET DANS DE LA PATE A PAPIER**
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[72] Renberg, Lars, SE
[72] Olsson, Ralf, SE
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[87] (WO95/31713)
[30] SE (9401718-3) 1994-05-18

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[54] **APPAREIL POUR LE GRAPHITAGE EN LONG DES ELECTRODES EN CARBONE**
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[72] Wise, Francis Edward, US
[72] Lehr, David Arthur, US
[73] UCAR Carbon Technology Corporation, US
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[30] US (08/561,369) 1995-11-21

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[51] **Int.Cl. 6H04L 27/12 6H04L 27/20**
[25] EN
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[54] **ELEVATEUR DE FREQUENCE/ MODULATEUR A ACCES MULTIPLE ET PROCEDE D'UTILISATION**
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[72] Lurey, Daniel Morris, US
[72] Luz, Yuda Yehuda, US
[73] MOTOROLA, INC., US
[85] 1996-11-22
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[87] (WO96/31942)
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[11] **2,191,310**
[13] C
[51] **Int.Cl. 6B29C 55/08 6B65H 23/022 6B29C 55/20**
[25] EN
[54] **APPARATUS FOR CONTINUOUSLY STRETCHING OR CONTINUOUSLY RELEASING STRETCHING FORCES FROM A WEB USING TWO PAIRS OF OPPOSING NON-PLANAR BELTS**
[54] **DISPOSITIF D'EXTENSION CONTINUE OU DE DETENTE CONTINUE DES FORCES D'EXTENSION S'APPLIQUANT A UN VOILE PAR DEUX PAIRES DE COURROIES NON PLANES EN VIS-A-VIS**
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[72] Viltro, Louis John, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1996-11-26
[86] 1995-05-18 (PCT/US95/06233)
[87] (WO95/33618)
[30] US (08/254,812) 1994-06-06

[11] **2,191,676**
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[51] **Int.Cl. 6G01V 3/28**
[25] EN
[54] **INDUCTION LOGGING SONDE INCLUDING A FOLDED ARRAY APPARATUS HAVING A PLURALITY OF COWOUND RECEIVER COILS AND BUCKING COILS**
[54] **SONDE DE DIAGRAPHIE A INDUCTION COMPORTANT UN RESEAU REPLIE DE BOBINES RECEPTRICES ET DE BOBINES DE COMPENSATION A ENROULEMENTS COMMUNS**
[72] Orban, Andre, US
[72] Long, Timothy, US
[73] SCHLUMBERGER CANADA LIMITED, CA
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[30] US (08/566,336) 1995-12-01

[11] **2,192,286**
[13] C
[51] **Int.Cl. 6H04Q 7/36**
[25] EN
[54] **METHOD AND SYSTEM FOR PROVIDING COMMUNICATIONS SERVICE TO A COVERAGE HOLE**
[54] **METHODE ET SYSTEME POUR FOURNIR UN SERVICE DE COMMUNICATION DANS UNE ZONE NON COUVERTE**
[72] Labedz, Gerald Paul, US
[73] MOTOROLA, INC., US
[22] 1996-12-06

[11] **2,192,913**
[13] C
[51] **Int.Cl. 6H04J 3/07 6H04J 3/22 6H04N 7/50**
[25] EN
[54] **REFORMATTING OF VARIABLE RATE DATA FOR FIXED RATE COMMUNICATION**
[54] **REFORMATAGE DE DONNEES TRANSMISES A UN DEBIT VARIABLE EN VUE D'UNE RETRANSMISSION A UN DEBIT FIXE**
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[72] Nuber, Ray, US
[73] GENERAL INSTRUMENT CORPORATION OF DELAWARE, US
[22] 1996-12-13
[30] US (08/573,227) 1995-12-15

[11] **2,193,300**
[13] C
[51] **Int.Cl. 6B29C 45/00 6B65D 63/10 6F16G 11/14**
[25] EN
[54] **REMOVAL OF INJECTION-MOLDED TIE FROM MOLD BY TEMPORARILY RETAINING CORE BETWEEN PAWL AND ABUTMENT SURFACE OF TIE**
[54] **DEMOULAGE DE CONNECTEURS DE CABLES MOULES PAR INJECTION, PAR RETENUE PROVISOIRE DE LA PARTIE DU NOYAU DU MOULE SITUEE ENTRE LE CLIQUET ET LA SURFACE DE BUTEE**
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[73] GB ELECTRICAL, INC., US
[22] 1996-12-18
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[13] C

[51] **Int.Cl. 6G06K 9/46 6G06K 9/50**
[25] EN
[54] **FINGERPRINT CHARACTERISTIC EXTRACTION APPARATUS AS WELL AS FINGERPRINT CLASSIFICATION APPARATUS AND FINGERPRINT VERIFICATION APPARATUS FOR USE WITH FINGERPRINT CHARACTERISTIC EXTRACTION APPARATUS**
[54] **APPAREIL D'EXTRACTION DE CARACTERISTIQUES D'EMPREINTES DIGITALES ET APPAREIL DE CLASSIFICATION D'EMPREINTES DIGITALES ET APPAREIL DE VERIFICATION D'EMPREINTES DIGITALES POUR APPAREIL D'EXTRACTION DE CARACTERISTIQUES D'EMPREINTES DIGITALES**
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[73] NEC CORPORATION, JP
[22] 1996-12-19
[30] JP (335513/1995) 1995-12-22

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[13] C

[51] **Int.Cl. 6H04Q 7/36**
[25] EN
[54] **A METHOD FOR ASSIGNING SUBSCRIBERS BETWEEN NARROWBEAM SECTORS**
[54] **PROCEDE DE REPARTITION DES ABONNES ENTRE SECTEURS A FAISCEAU ETROIT**
[72] Reed, John Douglas, US
[73] MOTOROLA, INC., US
[85] 1997-01-07
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[87] (WO96/38011)
[30] US (08/450,057) 1995-05-25

[11] **2,195,140**
[13] C

[51] **Int.Cl. 6H04M 11/06 6G06F 13/14 6H04M 3/42**
[25] EN
[54] **METHOD OF ANNOUNCING AN INTERNET CALL**
[54] **METHODE POUR SIGNALER LA PRESENCE D'UN APPEL SUR L'INTERNET POUVANT SYNCHRONISER LES PAQUETS VIDEO ET AUDIO**
[72] Foladare, Mark Jeffrey, US
[72] Goldman, Shelley B., US
[72] Silverman, David Phillip, US
[72] Weber, Roy Philip, US
[73] AT&T CORP., US
[22] 1997-01-15
[30] US (600,690) 1996-02-13

[11] **2,195,943**
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[51] **Int.Cl. 6A47B 21/00**
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[54] **POSTE DE TRAVAIL**
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[72] SCHMITZ, Burkhard, DE
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[85] 1998-01-26
[86] 1995-07-22 (PCT/DE95/00968)
[87] (WO96/03901)
[30] DE (P 44 26 921.8) 1994-07-29
[30] DE (195 12 712.9) 1995-04-10

[11] **2,196,083**
[13] C

[51] **Int.Cl. 6H04Q 7/08 6H04Q 7/14**
[25] EN
[54] **METHOD AND APPARATUS FOR GENERATING ALERTS BASED UPON CONTENT OF MESSAGES RECEIVED BY A RADIO RECEIVER**
[54] **METHODE ET DISPOSITIF DE GENERATION D'ALERTE BASEE SUR LE CONTENU DE MESSAGES RECUS PAR UN RECEPTEUR RADIO**
[72] Marrs, Michael Richard, US
[72] Nelson, Leonard Edward, US
[72] King, Gerald Robert, US
[72] Holmes, Thomas Francis, US
[72] Lloyd, Robert Dana, US
[73] MOTOROLA, INC., US
[85] 1997-01-27
[86] 1995-07-17 (PCT/US95/08984)
[87] (WO96/03724)
[30] US (08/281,960) 1994-07-28
[30] US (08/282,112) 1994-07-28

[11] **2,196,907**
[13] C

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[25] EN
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[72] Dittrich, David John, GB
[72] Greig, Colin Campbell, GB
[72] Hook, Richard Geoffrey, GB
[72] McAdam, Kevin Gerard, GB
[72] O'Reilly, Rosemary Elizabeth, GB
[73] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
[85] 1997-02-05
[86] 1995-09-06 (PCT/GB95/02110)
[87] (WO96/07336)
[30] GB (9417970.2) 1994-09-07
[30] GB (9515836.6) 1995-08-02

[11] **2,197,436**
[13] C

[51] **Int.Cl. 6C01G 23/07**
[25] EN
[54] **PROCESS FOR PRODUCING CERAMIC POWDERS, ESPECIALLY TITANIUM DIOXIDE USEFUL AS A PHOTOCATALYST**
[54] **METHODE POUR LA PREPARATION DE POUDRES DE CERAMIQUE, NOTAMMENT DE DIOXYDE DE TITANE, UTILES COMME PHOTOCATALYSEURS**
[72] PRATSINIS, Sotiris Emmanuel, US
[72] VEMURY, Srinivas, US
[72] FOTOU, George, US
[72] GUTSCH, Andreas, DE
[73] UNIVERSITY OF CINCINNATI, US
[85] 1997-02-12
[86] 1995-08-25 (PCT/US95/10841)
[87] (WO96/06803)
[30] US (299,204) 1994-08-31
[30] US (488,694) 1995-06-08
[30] US (373,980) 1995-01-18

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[51] **Int.Cl. 6B05B 5/04**
[25] EN
[54] **ROTARY ATOMIZING HEAD OF A ROTARY ATOMIZING ELECTROSTATIC COATING APPARATUS**
[54] **TETE HEMISPHERIQUE POUR UN PULVERISATEUR ROTATIF DE REVETEMENT ELECTROSTATIQUE**
[72] Sakakibara, Masahito, JP
[72] Ohnishi, Yoshiaki, JP
[72] Ishiguro, Yasuo, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[30] JP (HEI 8-29648) 1996-02-16

[11] **2,197,957**
[13] C
[51] **Int.Cl. 6B62B 3/14**
[25] EN
[54] **SHOPPING CART HAVING FRONT BASKET WALL WITH LOWERED UPPER EDGE AND COMBINATION WITH CHECKOUT STAND**
[54] **CHARIOT D'EPICERIE AYANT UNE PAROI DE PANIER AVANT AVEC BORD SUPERIEUR ABAISSE ET SUPPORT DE PROVISIONS**
[72] HURST, Jack W., US
[73] Unarco L.L.C., US
[22] 1997-02-19
[30] US (08/658,203) 1996-06-04

[11] **2,198,299**
[13] C
[51] **Int.Cl. 6G06K 19/077**
[25] EN
[54] **CARD HOLDER-TYPE BALANCE DISPLAY**
[54] **AFFICHEUR DE SOLDE GENRE PORTE-CARTE**
[72] Abe, Yuhei, JP
[72] Urushihara, Atsuhiko, JP
[72] Ohki, Masayuki, JP
[72] Hoshino, Takeshi, JP
[72] Hanyu, Hiroyuki, JP
[73] HITACHI, LTD., JP
[22] 1997-02-24
[30] JP (08-41138) 1996-02-28

[11] **2,198,369**
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[51] **Int.Cl. 6B29C 47/92 6A22C 7/00**
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[54] **FOOD PUMP**
[54] **POMPE DE PRODUITS ALIMENTAIRES**
[72] POWERS, Richard G., US
[73] Marlen Research Corporation, US
[85] 1997-02-24
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[87] (WO96/07327)
[30] US (08/300,442) 1994-09-02

[11] **2,198,437**
[13] C
[51] **Int.Cl. 6G08B 5/00**
[25] EN
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[73] Aluminum Company of America, US
[22] 1997-02-25
[30] US (08/607,061) 1996-02-26

[11] **2,199,364**
[13] C
[51] **Int.Cl. 6A01C 7/18 6A01B 49/04**
[25] EN
[54] **SEEDING METHOD AND APPARATUS**
[54] **PROCEDE ET DISPOSITIF D'ENSEMENCEMENT**
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[73] SIRKKALA, Juha, FI
[85] 1997-03-06
[86] 1995-09-08 (PCT/FI95/00488)
[87] (WO96/07307)
[30] FI (944122) 1994-09-08

[11] **2,199,581**
[13] C
[51] **Int.Cl. 6H01Q 13/26**
[25] EN
[54] **PATCH ANTENNA AND METHOD FOR MAKING THE SAME**
[54] **ANTENNE A PLAQUES ET METHODE DE FABRICATION DE CETTE ANTENNE**
[72] TANABE, Kosuke, JP
[72] KURAMOTO, Akio, JP
[73] NEC CORPORATION, JP
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[30] JP (8-052719) 1996-03-11

[11] **2,199,671**
[13] C
[51] **Int.Cl. 6E02F 9/28 6E02F 3/80**
[25] EN
[54] **WEAR RESISTANT EXCAVATING APPARATUS**
[54] **APPAREIL D'EXCAVATION RESISTANT A L'USURE**
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[73] GH Hensley Industries, Inc., US
[22] 1997-03-11
[30] US (08/622,445) 1996-03-12

[11] **2,200,280**
[13] C
[51] **Int.Cl. 6B21C 47/24**
[25] EN
[54] **IMPROVED MOUNTING ARRANGEMENT FOR LOOP DISTRIBUTOR IN A REFORMING CHAMBER**
[54] **MONTAGE AMELIORE D'UN DISTRIBUTEUR DE BOUCLES DANS UNE ENCEINTE DE CONVERSION**
[72] FERRAZZA, Frederick, US
[72] STARVASKI, Raymond R., US
[73] MORGAN CONSTRUCTION COMPANY, US
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[30] US (08/630,414) 1996-04-02

[11] **2,200,725**
[13] C
[51] **Int.Cl. 6G06F 17/00**
[25] EN
[54] **METHOD AND SYSTEM FOR IMPROVED MOTION COMPENSATION**
[54] **PROCEDE ET SYSTEME DE COMPENSATION DE MOUVEMENT AMELIOREE**
[72] OZCELIK, Tanner, US
[72] BRAILEAN, James C., US
[72] KATSAGGELOS, Aggelos K., US
[73] MOTOROLA, INC., US
[73] Northwestern University, US
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[86] 1996-06-12 (PCT/US96/10129)
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[30] US (08/506,147) 1995-07-24

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[13] C

[51] **Int.Cl. 6A01M 23/04**
[25] EN
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[54] **DISPOSITIF DE LUTTE CONTRE LES SOURIS ET AUTRES RONGEURS**
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[73] Woodruff, Marie Ann, US
[22] 1997-03-24

[11] **2,200,834**
[13] C

[51] **Int.Cl. 6G01N 3/08**
[25] EN
[54] **STRESS MEASURING ROCK SUPPORT DEVICE**
[54] **DISPOSITIF DE SOUTÈNEMENT DE ROCHES AVEC INSTRUMENTATION DE MESURAGE DES EFFORTS**
[72] HYETT, Andrew J., CA
[72] BAWDEN, William F., CA
[73] CANADIAN MINING INDUSTRY RESEARCH ORGANIZATION - ORGANISATION DE, CA
[22] 1997-03-24

[11] **2,201,090**
[13] C

[51] **Int.Cl. 6B01J 35/04 6B01J 37/02 6B01J 37/08 6B01J 21/16**
[25] EN
[54] **CERAMIC HONEYCOMB CATALYST HAVING EXCELLENT THERMAL SHOCK RESISTANCE**
[54] **CATALYSEUR DE CERAMIQUE NID D'ABEILLE OFFRANT UNE EXCELLENTE RESISTANCE AUX CHOCS THERMIQUES**
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[72] Kumazawa, Kazuhiko, JP
[73] NGK Insulators, Ltd., JP
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[30] JP (8 - 76,617) 1996-03-29

[11] **2,203,548**
[13] C

[51] **Int.Cl. 6H03H 11/04 6H03H 17/02 6H04B 1/18**
[25] EN
[54] **AN APPARATUS AND METHOD FOR FILTERING A RECEIVED SIGNAL**
[54] **APPAREIL ET METHODE DE FILTRAGE D'UN SIGNAL RECU**
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[72] DICKENS, Richard A., US
[73] MOTOROLA, INC., US
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[30] US (08/549,410) 1995-10-27

[11] **2,203,834**
[13] C

[51] **Int.Cl. 6A47C 7/02 6A61G 7/057 6A47C 27/10**
[25] EN
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[54] **COUSSIN FORME SOUS VIDE OU THERMOFORME**
[72] GRAEBE, Robert H., US
[73] Crown Therapeutics, Inc., US
[85] 1997-04-25
[86] 1995-10-24 (PCT/US95/13648)
[87] (WO96/12426)
[30] US (08/328,724) 1994-10-25

[11] **2,205,188**
[13] C

[51] **Int.Cl. 6A01H 4/00**
[25] EN
[54] **AN IMPROVED METHOD FOR REGENERATION OF CONIFEROUS PLANTS BY SOMATIC EMBRYOGENESIS**
[54] **METHODE AMELIOREE POUR LA REGENERATION DE CONIFERES PAR EMBRYOGENESE SOMATIQUE**
[72] HANDLEY, Levis W., III, US
[73] WESTVACO CORPORATION, US
[22] 1997-05-13
[30] US (08/645,806) 1996-05-14

[11] **2,205,619**
[13] C

[51] **Int.Cl. 6B61D 17/00**
[25] EN
[54] **RAILROAD CAR WITH LIGHTWEIGHT CENTER BEAM STRUCTURE**
[54] **WAGON DE CHEMIN DE FER DOTE D'UNE STRUCTURE LEGERE A SUPPORT CENTRAL**
[72] SAXTON, Gregory J., US
[73] GUNDERSON, INC., US
[22] 1997-05-16
[30] US (08/655,861) 1996-05-31
[30] US (08/802,641) 1997-02-19

[11] **2,205,979**
[13] C

[51] **Int.Cl. 6H04M 1/274 6H04M 11/10**
[25] EN
[54] **AUTOMATIC TELEPHONE CALL ORIENTATION AND RETRY SYSTEM AND METHOD OF OPERATION**
[54] **SYSTEME AUTOMATIQUE DE GENERATION ET DE RAPPEL D'APPEL TELEPHONIQUE ET METHODE DE FONCTIONNEMENT**
[72] CALDWELL, Holley G., US
[73] CALDWELL COMMUNICATIONS DEVELOPMENT, INC., US
[22] 1997-05-23

[11] **2,207,065**
[13] C

[51] **Int.Cl. 6C12P 19/34 6C12Q 1/68**
[25] EN
[54] **STRAND DISPLACEMENT AMPLIFICATION USING BORONATED NUCLEOTIDES**
[54] **AMPLIFICATION PAR DEPLACEMENT DE BRIN A L'AIDE DE NUCLEOTIDES BORES**
[72] FRAISER, Melinda S., US
[72] WALKER, George Terrance, US
[73] BECTON, DICKINSON AND COMPANY, US
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[13] C

[51] **Int.Cl. 6H04N 5/52 6H04N 7/015**
[25] EN
[54] **AUTOMATIC GAIN CONTROL CIRCUIT AND METHOD THEREFOR**
[54] **CIRCUIT DE COMMANDE AUTOMATIQUE DE GAIN ET METHODE ASSOCIEE**
[72] KIM, Ki-bum, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 1997-06-09
[30] KR (96-20738) 1996-06-11

[11] **2,207,408**
[13] C

[51] **Int.Cl. 6H04N 5/33 6G02B 23/12**
[25] EN
[54] **THERMAL IMAGING DEVICE WITH SELECTIVELY REPLACEABLE TELESCOPIC LENSES AND AUTOMATIC LENS IDENTIFICATION**
[54] **DISPOSITIF D'IMAGERIE THERMIQUE A LENTILLES TELESCOPIQUES REMPLACABLES SELECTIVEMENT ET PERMETTANT UNE IDENTIFICATION AUTOMATIQUE DES LENTILLES**
[72] STENTON, Conrad, US
[72] MLADJAN, Gary, US
[72] CHIN, Richard, US
[72] SHAFFER, Stephen, US
[73] HE Holdings, Inc., US
[73] RAYTHEON COMPANY, US
[85] 1997-06-09
[86] 1996-10-09 (PCT/US96/16259)
[87] (WO97/14071)
[30] US (08/540,733) 1995-10-11

[11] **2,207,658**
[13] C

[51] **Int.Cl. 6B01D 61/44 6D21C 11/00**
[25] EN
[54] **ELECTROMEMBRANE PROCESSES FOR THE TREATMENT OF KRAFT MILL ELECTROSTATIC PRECIPITATOR CATCH**
[54] **PROCEDES DE TRAITEMENT PAR ELECTROMEMBRANE DU RESIDU D'UN FILTRE ELECTROSTATIQUE D'UNE INSTALLATION DE FABRICATION DE PATE A PAPIER**
[72] WEARING, James Theodore, CA
[72] BERRY, Richard McKinnon, CA
[72] THOMPSON, Rokhsareh, CA
[72] PALEOLOGOU, Michael, CA
[73] PULP AND PAPER RESEARCH INSTITUTE OF CANADA, CA
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[86] 1995-12-20 (PCT/CA95/00709)
[87] (WO96/19282)
[30] US (08/362,200) 1994-12-22

[11] **2,208,270**
[13] C

[51] **Int.Cl. 6B29C 45/64**
[25] EN
[54] **OPEN FRAME INJECTION MOLDING MACHINE**
[54] **PRESSE D'INJECTION A CHASSIS OUVERT**
[72] NAVARRE, Lawrence J., US
[72] REINHART, William A., US
[73] CINCINNATI MILACRON INC., US
[85] 1997-06-11
[86] 1995-12-01 (PCT/US95/15637)
[87] (WO96/18487)
[30] US (08/354,175) 1994-12-12

[11] **2,208,820**
[13] C

[51] **Int.Cl. 6B65H 75/48 6H04M 1/15**
[25] EN
[54] **CORD WINDER**
[54] **ENROULEUR DE CORDON**
[72] GALLO, Bruce M., US
[73] Dynatec International, Inc., US
[22] 1997-06-25
[30] US (08/699,437) 1996-08-19

[11] **2,208,956**
[13] C

[51] **Int.Cl. 6B08B 3/04 6B08B 13/00**
[25] EN
[54] **IMMERSION WASHER APPARATUS**
[54] **DISPOSITIF DE LAVAGE PAR IMMERSION**
[72] MANSUR, Pierre G., US
[73] MANSUR INDUSTRIES INC., US
[85] 1996-06-26
[86] 1995-12-27 (PCT/US95/16888)
[87] (WO96/20047)
[30] US (08/364,800) 1994-12-27

[11] * **2,209,549**
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[13] A1
[51] Int.Cl. 6C10G 1/04 6B03B 9/02
[25] EN
[54] A PROCESS FOR THE SEPARATION AND ISOLATION OF TARS, OILS, CLAYS POTENTIALLY CONTAINING RECOVERABLE MINERALS, AND SAND FROM MINED OIL BEARING SANDS AND SHALES
[54] PROCEDE DE SEPARATION ET D'ISOLEMENT DE GOUDRONS, D'HUILES, D'ARGILES RENFERMANT POTENTIELLEMENT DES MINERAUX RECUPERABLES ET SABLE PROVENANT DE SABLES ET DE SHALES BITUMINEUX EXTRAITS
[72] DI TULLIO, VENANZIO, CA
[71] DI TULLIO, VENANZIO, CA
[22] 1998-10-13
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[21] **2,249,112**
[13] A1
[51] **Int.Cl. 6A41D 27/12 6A41D 31/00**
[25] EN
[54] **INFLATABLE CLOTHING**
[54] **VETEMENT GONFLABLE**
[72] WILLOUGHBY, Jo Ann, CA
[71] WILLOUGHBY, Jo Ann, CA
[22] 1998-10-13
[43] 2000-04-13

[21] **2,249,114**
[13] A1
[51] **Int.Cl. 6G01S 5/02**
[25] EN
[54] **THE KOALA PROJECT**
[54] **LE PROJET KOALA**
[72] unknown, ZZ
[71] WILDBEAR CONSULTING, INC., CA
[22] 1998-10-13
[43] 2000-04-13

[21] **2,249,119**
[13] A1
[51] **Int.Cl. 6A43B 7/02 6A43B 3/10**
[25] EN
[54] **MICROWAVEABLE/FREEZER SLIPPERS**
[54] **PANTOUFLES ALLANT AU CONGELATEUR/MICRO-ONDES**
[72] LONGSON, Arlene Marie, CA
[71] LONGSON, Arlene Marie, CA
[22] 1998-10-13
[43] 2000-04-13

[21] **2,249,674**
[13]
[51] **Int.Cl. 6G08B 13/22 6G01S 1/08 6G01S 13/74**
[25] EN
[54] **A STOLEN ARTICLE RECOVERY DEVICE**
[54] **DISPOSITIF DE RECUPERATION D'ARTICLE VOLE**
[72] CAMPBELL, Leonard Allan, CA
[71] CAMPBELL, Leonard Allan, CA
[22] 1998-10-15
[43] 2000-04-15

[21] **2,249,681**
[13]
[51] **Int.Cl. 6B62B 17/02 6B62D 55/07**
[25] EN
[54] **ROTARY RUNNER**
[54] **LISSE D'USURE ROTATIVE**
[72] HOUDE, Duane Oliver, CA
[72] LIZNICK, Harry Arthur, CA
[72] DICKSON, Robert George, CA
[71] HOUDE, Duane Oliver, CA
[71] LIZNICK, Harry Arthur, CA
[71] DICKSON, Robert George, CA
[22] 1998-10-15
[43] 2000-04-15

[21] **2,249,889**
[13] A1
[51] **Int.Cl. 6E02D 29/02 6E02D 31/10**
[25] EN
[54] **RETAINING WALL BLOCKS**
[54] **BLOCS MURAUX DE RETENUE**
[72] KIM, Hun S., CA
[72] HONG, Sung Min, KR
[71] OMNIVÉC ENTERPRISES INC., CA
[71] OMNIVÉC (L) BHD, SG
[22] 1998-10-09
[43] 2000-04-09

[21] **2,249,891**
[13] A1
[51] **Int.Cl. 6F16B 13/04**
[25] EN
[54] **COMBINATION WALL ANCHOR FASTENER AND FIXTURE**
[54] **ATTACHE D'ANCRAGE AU MUR ET ELEMENT DE SERRAGE COMBINES**
[72] McSHERRY, Thomas W., US
[71] COBRA FIXATIONS CIE LTÉE - COBRA ANCHORS CO. LTD., CA
[22] 1998-10-09
[43] 2000-04-09

[21] **2,249,900**
[13] A1
[51] **Int.Cl. 6A63F 9/00 6A63F 3/08 6G07F 17/32**
[25] EN
[54] **GAIN DETERMINATION METHOD AND GAMING APPARATUS THEREFOR**
[54] **METHODE DE DETERMINATION DES GAINS ET APPAREIL DE JEU CONNEXE**
[72] ROY, Serge, CA
[72] THIBAULT, Harold, CA
[72] LACOSTE, Rémi, CA
[71] LOTO-QUEBEC, CA
[22] 1998-10-09
[43] 2000-04-09

[21] **2,249,902**
[13] A1
[51] **Int.Cl. 6A61B 17/68 6A61C 8/00**
[25] EN
[54] **BONE IMPLANT**
[54] **IMPLANT DANS L'OS**
[72] JOHNSON, Donald R., CA
[72] SANDOR, George K.B., CA
[72] CARMICHAEL, Robert P., CA
[71] JOHNSON, Donald R., CA
[71] SANDOR, George K.B., CA
[71] CARMICHAEL, Robert P., CA
[22] 1998-10-09
[43] 2000-04-09

[21] **2,249,904**
[13] A1
[51] **Int.Cl. 6A61C 17/00 6A61C 5/10**
[25] EN
[54] **MICRO THERMAL SPRAY PROCESS**
[54] **PROCESSUS DE PULVERISATION MICRO-THERMIQUE**
[72] DOVIGI, Allan, CA
[71] 117958 ONTARIO INC., CA
[22] 1998-10-09
[43] 2000-04-09

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[21] **2,249,910**
[13] A1

[51] **Int.Cl. 6F24H 1/50**
[25] EN
[54] **HIGH EFFICIENCY, GLASS-LINED, COMBINATION SPACE AND HOT WATER HEATER**
[54] **APPAREIL DE CHAUFFAGE COMBINE EAU CHAUDE-LOCAUX A REVETEMENT DE VERRE ET A RENDEMENT ELEVE**
[72] LEWIS, Brian M., CA
[72] LESAGE, Claude, CA
[71] GIANT FACTORIES INC., CA
[22] 1998-10-09
[43] 2000-04-09

[21] **2,249,918**
[13] A1

[51] **Int.Cl. 6B61B 7/02 6A01G 23/00**
[25] EN
[54] **SELF-ACTUATING SLACK PULLER**
[54] **REGULATEUR DE MOU A COMMANDE AUTOMATIQUE**
[72] VARNER, William L., CA
[72] HENGEVELD, L. Daan, CA
[71] ENDERBY MANUFACTURING CORP., CA
[22] 1998-10-09
[43] 2000-04-09

[21] **2,249,924**
[13] A1

[51] **Int.Cl. 6A61L 9/20**
[25] EN
[54] **METHOD AND PORTABLE APPARATUS FOR IMPROVING INDOOR AIR QUALITY BY MEANS OF ULTRAVIOLET RADIATION STERILIZATION**
[54] **METHODE ET APPAREIL PORTATIF POUR AMELIORER LA QUALITE DE L'AIR AMBIANT AU MOYEN DE LA STERILISATION PAR RAYONNEMENT ULTRAVIOLET**
[72] PAVLOV, Leonid, CA
[71] PAVLOV, Leonid, CA
[22] 1998-10-09
[43] 2000-04-09

[21] **2,249,927**
[13] A1

[51] **Int.Cl. 6G06F 1/14**
[25] EN
[54] **MULTIFUNCTION PROCESSOR TIMER**
[54] **TEMPORISATEUR DE PROCESSEUR MULTIFONCTION**
[72] PREDKO, Myke, CA
[71] CELESTICA NORTH AMERICA INC., CA
[22] 1998-10-09
[43] 2000-04-09

[21] **2,249,931**
[13] A1

[51] **Int.Cl. 6B24B 9/04 6A63C 3/10**
[25] EN
[54] **PORTABLE SKATE SHARPENING DEVICE**
[54] **DISPOSITIF D'AFFUTAGE DE PATINS PORTATIF**
[72] SMITH, David George, CA
[71] SMITH, David George, CA
[22] 1998-10-09
[43] 2000-04-09

[21] **2,249,937**
[13] A1

[51] **Int.Cl. 6B65B 67/12**
[25] EN
[54] **BAG HOLDER**
[54] **SUPPORT A SAC**
[72] DEMERS, Victor, CA
[72] DEMERS, Victor, CA
[72] DEMERS, Carol, CA
[71] DEMERS, Victor, CA
[71] DEMERS, Carol, CA
[22] 1998-10-14
[43] 2000-04-14

[21] **2,249,946**
[13] A1

[51] **Int.Cl. 6B01F 15/02**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING A MIXING OF FLUIDS**
[54] **METHODE ET APPAREIL POUR REGULARISER LE MELANGE DE LIQUIDES**
[72] LOURENÇO, José, CA
[71] LOURENÇO, José, CA
[22] 1998-10-13
[43] 2000-04-13

[21] **2,249,948**
[13] A1

[51] **Int.Cl. 6A61B 17/86 6A61C 8/00**
[25] EN
[54] **BONE IMPLANT**
[54] **IMPLANT DANS L'OS**
[72] CARMICHAEL, Robert P., CA
[72] JOHNSON, Donald R., CA
[72] SANDOR, George K.B., CA
[71] CARMICHAEL, Robert P., CA
[71] JOHNSON, Donald R., CA
[71] SANDOR, George K.B., CA
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[43] 2000-04-09
[30] CA (2,249,902) 1998-10-09

[21] **2,249,955**
[13] A1

[51] **Int.Cl. 6C08F 291/00**
[25] EN
[54] **GRAFT POLYMERIZATION PROCESS**
[54] **PROCEDE DE POLYMERISATION AVEC GREFFAGE**
[72] BURKE, Nicholas A.D., CA
[72] GUILLET, James E., CA
[71] BURKE, Nicholas A.D., CA
[71] GUILLET, James E., CA
[22] 1998-10-13
[43] 2000-04-13

[21] **2,249,961**
[13] A1

[51] **Int.Cl. 6G06F 17/28**
[25] EN
[54] **TRANSLATION METHOD**
[54] **METHODE DE TRADUCTION**
[72] HOPTRUFF, Richard, CA
[71] HOPTRUFF, Richard, CA
[22] 1998-10-14
[43] 2000-04-14

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[21] **2,249,964**
[13] A1
[51] **Int.Cl. 6C22C 38/18 6F16L 9/02**
[25] EN
[54] **MARTENSITIC STAINLESS STEEL PIPE AND METHOD FOR MANUFACTURING THE SAME**
[54] **TUYAU EN ACIER INOXYDABLE MARTENSITIQUE ET METHODE DE FABRICATION**
[72] KONDO, Kunio, JP
[72] UEDA, Masakatsu, JP
[72] AMAYA, Hisashi, JP
[71] SUMITOMO METAL INDUSTRIES, LTD., JP
[22] 1998-10-14
[43] 2000-04-14

[21] **2,249,966**
[13] A1
[51] **Int.Cl. 6C02F 1/32 6B01D 53/32**
[25] EN
[54] **METHOD AND SYSTEM FOR ULTRAVIOLET RADIATION STERILIZATION OF GASES AND FLUIDS**
[54] **METHODE ET SYSTEME POUR LA STERILISATION PAR RAYONNEMENT ULTRAVIOLET DE GAZ ET DE FLUIDES**
[72] PAVLOV, Leonid, CA
[71] PAVLOV, Leonid, CA
[22] 1998-10-09
[43] 2000-04-09

[21] **2,250,302**
[13] A1
[51] **Int.Cl. 6E06C 7/00**
[25] EN
[54] **LADDER SAFETY DEVICE**
[54] **DISPOSITIF DE SECURITE D'ECELLE**
[72] TAYLOR, David, GB
[71] ALLAN, Melvyn, GB
[71] WILSON, Brian, GB
[71] TAYLOR, David, GB
[22] 1998-10-13
[43] 2000-04-13

[21] **2,250,310**
[13] A1
[51] **Int.Cl. 6C25C 7/00 6B29C 39/12 6B29C 70/78**
[25] EN
[54] **A CONTAINER FOR ELECTROWINNING CELL**
[54] **CONTENANT POUR CELLULE D'ELECTRO-OBTENTION**
[72] STODDART, Frederick Maxwell, AU
[71] STODDART, Frederick Maxwell, AU
[22] 1998-10-14
[43] 2000-04-14

[21] **2,250,313**
[13] A1
[51] **Int.Cl. 6A01F 29/02 6A01F 29/10**
[25] EN
[54] **CROP MATERIAL PROCESSOR**
[54] **TRANSFORMATEUR DE PRODUIT DE RECOLTE**
[72] HRUSKA, Kevin, CA
[71] BRIDGEVIEW MFG. INC., CA
[22] 1998-10-13
[43] 2000-04-13

[21] **2,250,339**
[13] A1
[51] **Int.Cl. 6B01J 20/30 6B09C 1/00 6A62D 1/00 6E02B 15/04 6B01J 20/22 6C09K 17/52**
[25] EN
[54] **ABSORBENT AND TIME RELEASE MATERIAL**
[54] **MATERIAU ABSORBANT A ACTION RETARD**
[72] MANNER, D. Lee, CA
[71] MANNER, D. Lee, CA
[22] 1998-10-15
[43] 2000-04-15

[21] **2,250,408**
[13] A1
[51] **Int.Cl. 6A61B 17/32**
[25] EN
[54] **DISPOSABLE CURETTE AND METHOD OF MANUFACTURING THE SAME**
[54] **CURETTE JETABLE ET METHODE DE FABRICATION**
[72] GOLDBLUM, Orin M., US
[71] GOLDBLUM, Orin M., US
[22] 1998-10-13
[43] 2000-04-13

[21] **2,250,418**
[13] A1
[51] **Int.Cl. 6F16L 3/24 6F16L 3/10**
[25] EN
[54] **PIPE CUSHION**
[54] **COUSSIN AMORTISSEUR DE TUYAUTERIE**
[72] PFALLER, Mark J., US
[72] DRANE, Mark R., US
[72] WARREN, James K., US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 1998-10-13
[43] 2000-04-13

[21] **2,250,491**
[13] A1
[51] **Int.Cl. 6A61J 9/00**
[25] EN
[54] **SUPPLEMENTAL FEEDING CUP FOR INFANTS**
[54] **GOBELET DOUBLE POUR BEBE**
[72] FOLEY, Mark A., US
[71] FOLEY, Mark A., US
[22] 1998-10-14
[43] 2000-04-14

[21] **2,250,511**
[13] A1
[51] **Int.Cl. 6C08K 3/38 6C08L 79/04**
[25] EN
[54] **COMPOSITION FOR FORMING HIGH THERMAL CONDUCTIVITY POLYBENZOXAZINE-BASED MATERIAL AND METHOD**
[54] **COMPOSITION D'UN MATERIAU A BASE DE POLYBENZOXAZINE AYANT UNE HAUTE CONDUCTIVITE THERMIQUE ET METHODE DE FORMATION DE CE PRODUIT**
[72] ISHIDA, Hatsuo, US
[71] EDISON POLYMER INNOVATION CORPORATION, US
[22] 1998-10-15
[43] 2000-04-15

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[21] **2,250,605**
[13]

[51] **Int.Cl. 6B01J 2/02 6C04B 28/36**
[25] EN
[54] **DROP FORMING METHOD AND SULPHUR POLYMER CONCRETE PROCESS**
[54] **METHODE DE FORMATION DE GOUTTES ET PROCEDE DE FABRICATION DE BETON DE RESINE AU SOUFRE**
[72] THOMAS, Derril Locke, CA
[72] TERNES, Paul, CA
[72] SODERBERG, Allan F., CA
[71] COMINCO LTD., CA
[22] 1998-10-15
[43] 2000-04-15

[21] **2,250,606**
[13]

[51] **Int.Cl. 6E04G 17/00 6D03D 25/00 6E04G 11/06**
[25] EN
[54] **THE USE OF FABRIC AS A CONCRETE FORM LINER**
[54] **UTILISATION DE TOILE COMME DOUBLURE DE COFFRAGE A BETON**
[72] HANNA, Emile, CA
[71] HANNA, Emile, CA
[22] 1998-10-15
[43] 2000-04-15

[21] **2,250,611**
[13] A1

[51] **Int.Cl. 6A01F 29/02 6A01F 29/12**
[25] EN
[54] **CROP MATERIAL PROCESSOR**
[54] **TRANSFORMATEUR DE PRODUIT DE RECOLTE**
[72] HRUSKA, Kevin, CA
[71] BRIDGEVIEW MFG. INC., CA
[22] 1998-10-15
[43] 2000-04-13
[30] CA (2,250,313) 1998-10-13

[21] **2,250,612**
[13] A1

[51] **Int.Cl. 6A01F 29/02 6A01F 29/12**
[25] EN
[54] **CROP MATERIAL PROCESSOR**
[54] **TRANSFORMATEUR DE PRODUIT DE RECOLTE**
[72] HRUSKA, Kevin, CA
[71] BRIDGEVIEW MFG. INC., CA
[22] 1998-10-15
[43] 2000-04-13
[30] CA (2,250,313) 1998-10-13

[21] **2,250,617**
[13]

[51] **Int.Cl. 6G10D 3/00 6G10D 1/00**
[25] EN
[54] **ARM-OPERATED SOUND EFFECT DEVICE FOR PLUCKED INSTRUMENT**
[54] **DISPOSITIF A EFFET SONORE POUR INSTRUMENT A CORDES PINCEES ACTIONNE AU MOYEN DU BRAS**
[72] O'CONNELL, Peter D., CA
[71] O'CONNELL, Peter D., CA
[22] 1998-10-15
[43] 2000-04-15

[21] **2,250,619**
[13] A1

[51] **Int.Cl. 6B60D 1/36**
[25] EN
[54] **TRAILER HITCH GUIDE**
[54] **GUIDE D'ATTACHE DE REMORQUE**
[72] AUGUSTINE, Paul M., CA
[71] AUGUSTINE, Paul M., CA
[22] 1998-10-09
[43] 2000-04-09

[21] **2,250,628**
[13] A1

[51] **Int.Cl. 6H01M 10/04 6H01M 2/14**
[25] EN
[54] **HIGH CAPACITANCE ENERGY STORAGE DEVICE**
[54] **DISPOSITIF DE STOCKAGE D'ENERGIE DE FORTE CAPACITE**
[72] BORISENKO, Nikolay N., RU
[72] BORISENKO, Dmitry N., RU
[71] SELECT MOLECULAR TECHNOLOGIES CORPORATION, CA
[22] 1998-10-13
[43] 2000-04-13

[21] **2,250,633**
[13] A1

[51] **Int.Cl. 6A63B 69/36**
[25] EN
[54] **GOLF TRAINING AID**
[54] **APPAREIL D'ENTRAINEMENT POUR LE GOLF**
[72] HOUGHTON, Dave, CA
[71] HOUGHTON, Dave, CA
[22] 1998-10-14
[43] 2000-04-14

[21] **2,250,634**
[13] A1

[51] **Int.Cl. 6B23K 33/00 6F41H 7/00 6F41H 5/013 6B23K 31/02**
[25] EN
[54] **WELDED JOINT FOR ARMORED VEHICLES**
[54] **JOINT SOUDE POUR VEHICULES BLINDES**
[72] BOOS, Stephen J. E., CA
[71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE SOLICITOR, CA
[22] 1998-10-14
[43] 2000-04-14

[21] **2,250,659**
[13]

[51] **Int.Cl. 6F41H 5/04**
[25] EN
[54] **COMPOSITE ARMOR MATERIAL**
[54] **MATERIAU DE BLINDAGE COMPOSITE**
[72] BOOS, Stephen J. E., CA
[72] WILLIAMS, Charles A., US
[71] BOOS, Stephen J. E., CA
[71] WILLIAMS, Charles A., US
[22] 1998-10-15
[43] 2000-04-15

[21] **2,251,254**
[13] A1

[51] **Int.Cl. 6B60B 23/10**
[25] EN
[54] **PERMATIGHT DISC WHEEL RIM NUT**
[54] **ECROU DE JANTE DE ROUE A DISQUE PERMATIGHT**
[72] BIRENBAUM, Benjamin, CA
[71] BIRENBAUM, Benjamin, CA
[22] 1998-10-14
[43] 2000-04-14

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[13] A1

[51] Int.Cl. 6H01J 61/02
[25] EN
[54] **EXTERNALLY MOUNTABLE DISCHARGE LAMP IGNITION CIRCUIT HAVING VISUAL DIAGNOSTIC INDICATOR**
[54] **CIRCUIT D'ALLUMAGE DE LAMPE A DECHARGE POUVANT ETRE MONTE A L'EXTERNE ET COMPORTANT UN TEMOIN VISUEL DE DIAGNOSTIC**

[72] FLORY, Isaac L., IV, US
[72] HUDSON, Christopher Allen, US
[71] FLORY, Isaac L., IV, US
[71] HUDSON, Christopher Allen, US
[22] 1998-10-22
[43] 2000-04-15
[30] US (UNKNOWN) 1998-10-15

[21] 2,251,492
[13] A1

[51] Int.Cl. 6A47J 36/16 6A47J 36/02
[25] EN
[54] **EASY CLEAN BROILING LINER**
[54] **DOUBLURE DE GRILLE DE CUISSON A NETTOYAGE FACILE**
[72] unknown, ZZ
[71] PANTEC TECHNOLOGIES LTD., CA
[22] 1998-10-13
[43] 2000-04-13

[21] 2,253,022
[13] A1

[51] Int.Cl. 6G06F 17/30 6G06F 19/00 6H04L 12/16
[25] FR
[54] **ANNUAIRE ELECTRONIQUE**
[54] **ELECTRONIC DIRECTORY**
[72] RIPERT, Jean Baptiste, CA
[71] RIPERT, Jean Baptiste, CA
[22] 1998-10-13
[43] 2000-04-13

[21] 2,253,024
[13] A1

[51] Int.Cl. 6E04D 13/03
[25] FR
[54] **MINI-PUIT DE LUMIERE**
[54] **MINI SKYLIGHT**
[72] MASSAAD, Tony K. H., CA
[71] MASSAAD, Tony K. H., CA
[22] 1998-10-13
[43] 2000-04-13

[21] 2,253,026
[13] A1

[51] Int.Cl. 6E03C 1/04 6E03C 1/05
[25] FR
[54] **STEP DOUCHE**
[54] **STEP SHOWER**
[72] RAYES, Magdi, CA
[72] MASSAAD, Tony K. H., CA
[71] RAYES, Magdi, CA
[71] MASSAAD, Tony K. H., CA
[22] 1998-10-13
[43] 2000-04-13

[21] 2,253,087
[13] A1

[51] Int.Cl. 6B21D 5/14 6B21D 19/04 6B21D 37/06
[25] EN
[54] **CONVERTIBLE ROLL FORMING APPARATUS**
[54] **APPAREIL A FORMER DES ROULEAUX TRANSFORMABLE**
[72] JENSEN, Gary L., US
[72] JUD, Terrance L., US
[72] MCLELLAN, Robert G., US
[71] ASC MACHINE TOOLS INC., US
[22] 1998-11-06
[43] 2000-04-14
[30] US (09/173,150) 1998-10-14

[21] 2,253,163
[13] A1

[51] Int.Cl. 6G06F 3/14 6G06T 1/00 6G06F 17/50
[25] EN
[54] **AN IMAGE PROCESSING METHOD AND SYSTEM FOR GENERATING A PALETTE**
[54] **METHODE ET SYSTEME DE TRAITEMENT D'IMAGES POUR LA GENERATION D'UNE PALETTE**
[72] JIN, Youchun, CA
[71] COREL CORPORATION, CA
[22] 1998-11-02
[43] 2000-04-13
[30] US (09/170,693) 1998-10-13

[21] 2,254,458
[13] A1

[51] Int.Cl. 6D03D 15/00 6B60R 22/12
[25] EN
[54] **SEAT BELT WEBBING**
[54] **SANGLE DE CEINTURE DE SECURITE**
[72] DAVID, Frederick R., US
[71] NARRICOT INDUSTRIES, INC., US
[22] 1998-11-24
[43] 2000-04-13
[30] US (09/170,645) 1998-10-13

[21] 2,255,179
[13] A1

[51] Int.Cl. 6E21B 10/26
[25] EN
[54] **DRILLING MOTOR DRILL BIT REAMING STABILIZER**
[54] **STABILISATEUR D'ALESAGE D'OUTIL DE FORAGE A MOTEUR**
[72] MAJKOVIC, Davor, CA
[71] SMITH INTERNATIONAL CANADA, LTD., CA
[22] 1998-12-03
[43] 2000-04-13
[30] US (09/286,658) 1998-10-13

[21] 2,260,524
[13] A1

[51] Int.Cl. 6F23L 17/16
[25] EN
[54] **POSITIVE AIR FLOW VENTILATION SYSTEM**
[54] **SYSTEME DE VENTILATION A CIRCULATION D'AIR POSITIVE**
[72] TIMMONS, Henry D., CA
[71] TIMMONS, Henry D., CA
[22] 1999-01-28
[43] 2000-04-13
[30] US (09/170,009) 1998-10-13

[21] 2,261,389
[13] A1

[51] Int.Cl. 6A61F 2/30 6A61F 2/38
[25] EN
[54] **FEMORAL COMPONENT FOR KNEE ENDOPROSTHESIS**
[54] **COMPOSANTE FEMORALE POUR ENDOPROTHESE DU GENOU**
[72] PAPPAS, Michael J., US
[71] PAPPAS, Michael J., US
[22] 1999-02-08
[43] 2000-04-13
[30] US (09/170,678) 1998-10-13
[30] US (09/227,015) 1999-01-07

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[21] **2,263,374**
[13] A1

[51] **Int.Cl. 6F21V 21/00 6A47G 33/00**
[25] EN
[54] **DECORATIVE TREE-LIKE ILLUMINATED DISPLAY SYSTEM**
[54] **SYSTEME D’AFFICHAGE ILLUMINE RESSEMBLANT A UN ARBRE DECORATIF**
[72] GARY, Lonnie F., US
[72] FILLIPP, Stephen L., US
[72] AVINGER, Andrew G., US
[71] GARY, Lonnie F., US
[71] GARY PRODUCTS GROUP, INC., US
[22] 1999-02-25
[43] 2000-04-13
[30] US (60/104,098) 1998-10-13
[30] US (09/235,856) 1999-01-22

[21] **2,265,196**
[13] A1

[51] **Int.Cl. 6B65D 33/00 6B65D 33/24 6B31B 29/90**
[25] EN
[54] **BOTTOM FILLED, BOTTOM-GUSSETED BAG AND METHOD OF MAKING THE SAME**
[54] **SAC A REMPLISAGE PAR LE BAS AU MOYEN DE SOUFFLETS, ET METHODE DE FABRICATION**
[72] THOMAS, Toby R., US
[72] PROVAN, Alexander R., US
[71] TENNECO PACKAGING, INC., US
[22] 1999-03-09
[43] 2000-04-13
[30] US (09/170,273) 1998-10-13

[21] **2,269,105**
[13] A1

[51] **Int.Cl. 6A01H 5/00**
[25] EN
[54] **ENVIRONMENTAL STRESS-TOLERANT PLANTS**
[54] **PLANTES TOLERANTES AU STRESS ENVIRONNEMENTAL**
[72] KASUGA, Mie, JP
[72] SHINOZAKI, Kazuko, JP
[71] BIO-ORIENTED TECHNOLOGY RESEARCH ADVANCEMENT INSTITUTION, JP
[71] DIRECTOR GENERAL OF JAPAN INTERNATIONAL RESEARCH CENTER FOR AGRICULTURAL, JP
[22] 1999-04-29
[43] 2000-04-14
[30] JP (292348/1998) 1998-10-14

[21] **2,269,279**
[13] A1

[51] **Int.Cl. 6B60J 5/06 6E05F 15/14**
[25] EN
[54] **DOOR SYSTEM FOR TRANSIT VEHICLE**
[54] **SYSTEME DE PORTES POUR VEHICULE DE TRANSPORT EN COMMUN**
[72] KURNIK, Ziggy, US
[71] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 1999-04-16
[43] 2000-04-14
[30] US (172,394) 1998-10-14

[21] **2,270,297**
[13] A1

[51] **Int.Cl. 6A22C 13/00**
[25] EN
[54] **METHOD FOR THE NON CONTACT PRINTING OF CELLULOSE FOOD CASINGS AND CASING ARTICLE**
[54] **METHODE D’IMPRESSION SANS CONTACT D’ENVELOPPES ET D’ARTICLES D’EMBALLAGE EN CELLULOSE POUR ALIMENTS**
[72] RAMAGOPAL, Rama, US
[72] DUCHARME, Paul Edmund Jr., US
[71] VISKASE CORPORATION, US
[22] 1999-04-28
[43] 2000-04-13
[30] US (09/169990) 1998-10-13

[21] **2,270,299**
[13] A1

[51] **Int.Cl. 6E01B 9/34**
[25] EN
[54] **RAIL RETAINING DEVICE**
[54] **DISPOSITIF DE RETENTION DE RAIL**
[72] IGWEMEZIE, Jude O., CA
[71] IGWEMEZIE, Jude O., CA
[22] 1998-10-14
[43] 2000-04-14

[21] **2,270,756**
[13] A1

[51] **Int.Cl. 6A47B 3/08 6A47B 3/00**
[25] EN
[54] **PLIABLE DESK**
[54] **BUREAU PLIABLE**
[72] PALOMBO, Moises Bissu, MX
[71] PALOMBO, Moises Bissu, MX
[22] 1999-05-04
[43] 2000-04-12
[30] MX (98301) 1998-10-12

[21] **2,271,528**
[13] A1

[51] **Int.Cl. 6E02F 5/10 6F16L 1/032**
[25] EN
[54] **PIPELINE TRENCHING AND LAYING DEVICE**
[54] **TRANCHEUSE ET DISPOSITIF DE POSE DE PIPELINES**
[72] JENSEN, John, CA
[72] JENSEN, Eric, CA
[71] JENSEN, John, CA
[71] JENSEN, Eric, CA
[22] 1999-05-12
[43] 2000-04-11

[21] **2,271,596**
[13]

[51] **Int.Cl. 6G01R 22/00**
[25] EN
[54] **ELECTRICITY METER**
[54] **COMPTEUR ELECTRIQUE**
[72] SWANSON, Scott, US
[72] RIDENOUR, Ron, US
[71] SCHLUMBERGER RESOURCE MANAGEMENT SERVICES, INC., US
[22] 1999-05-13
[43] 2000-04-15
[30] US (09/172,822) 1998-10-15

[21] **2,273,145**
[13] A1

[51] **Int.Cl. 6F17C 13/04 6F16K 31/18 6F16K 31/26**
[25] EN
[54] **VALVE DEVICE FOR CONTROLLING THE FILLING LEVEL OF CYLINDERS AND THE LIKE WITH LIQUEFIED GASES**
[54] **ROBINET DE REGLAGE DU NIVEAU DE REMPLISSAGE DES VERINS ET DES DISPOSITIFS SEMBLABLES AVEC DES GAZ LIQUEFIES**
[72] CAVAGNA, Carlo, IT
[71] CAVAGNA GROUP INTERNATIONAL BV AMSTERDAM, SUCCURSALE DI LUGANO, CH
[22] 1999-05-27
[43] 2000-04-12
[30] IT (MI98A002184) 1998-10-12

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[21] 2,276,384
[13]

[51] **Int.Cl. 6A61L 9/00**
[25] EN
[54] **SNOW GLOBE AIR FRESHENER AND METHOD OF MANUFACTURE**
[54] **GLOBE DE NEIGE DESODORISANT ET METHODE DE FABRICATION**
[72] NITSCHKE, WENDY E., US
[72] PARKER, COURTLAND SCOTT, US
[72] PESU, MAXINE TRUAX, US
[71] BATH & BODY WORKS, INC., US
[22] 1999-06-25
[43] 2000-04-15
[30] US (09/173,279) 1998-10-15

[21] 2,276,809
[13] A1

[51] **Int.Cl. 6B65H 19/12 6B65H 19/18**
[25] EN
[54] **CENTER DRIVE UNWIND SYSTEM AND SYSTEME DE DEROULEMENT A TENON CENTRAL**
[72] KLIMEK, WAYNE D., US
[71] PAPER CONVERTING MACHINE COMPANY, US
[22] 1999-07-05
[43] 2000-04-13
[30] US (09/170,520) 1998-10-13

[21] 2,276,944
[13] A1

[51] **Int.Cl. 6C10G 1/04 6B03B 9/02 6B09C 1/02**
[25] EN
[54] **A PROCESS FOR THE SEPARATION AND ISOLATION OF TARS, OILS, AND INORGANIC CONSTITUENTS FROM MINED OIL BEARING SANDS AND A FURTHER PROCESS FOR THE EXTRACTION OF NATURAL RESINS FROM PLANT MATTER AND KEROGENS FROM OIL SHALE**
[54] **PROCEDE DE SEPARATION ET D'ISOLEMENT DE GOUDRONS, D'HUILES ET DE CONSTITUANTS INORGANIQUE DE SABLES BITUMINEUX EXTRAITS ET AUTRE PROCEDE D'EXTRACTION DE RESINES NATURELLES DE MATIERE VEGETALE ET DE KEROGENES DE SHALE BITUMINEUX**
[72] DI TULLIO, VENANZIO, CA
[71] DI TULLIO, VENANZIO, CA
[22] 1999-07-13
[43] 2000-04-13
[30] CA (2,249,110) 1998-10-13

[21] 2,279,073
[13] A1

[51] **Int.Cl. 6B65D 19/14 6B65D 19/38**
[25] EN
[54] **FASTENER FREE CONTAINER**
[54] **CONTENEUR SANS ATTACHE**
[72] HEMMERLY, TODD S., US
[71] CONCEPT PACKAGING GROUP, US
[22] 1999-07-28
[43] 2000-04-13
[30] US (60/104,050) 1998-10-13
[30] US (09/260,798) 1999-03-01

[21] 2,279,155
[13] A1

[51] **Int.Cl. 6B23D 51/10 6B27B 19/02**
[25] EN
[54] **KEYLESS BLADE CLAMP MECHANISM**
[54] **MECANISME DE FIXATION DE LAME AUTO-SERRANT**
[72] NEITZELL, ROGER DEAN, US
[72] MARINKOVICH, DRAGOMIR C., US
[71] MILWAUKEE ELECTRIC TOOL CORPORATION, US
[22] 1999-07-30
[43] 2000-04-09
[30] US (09/169,398) 1998-10-09

[21] 2,279,468
[13] A1

[51] **Int.Cl. 6H04L 12/22 6H04L 12/18**
[25] EN
[54] **METHOD AND APPARATUS TO PROVIDE A SECURE MULTICAST TRANSMISSION**
[54] **METHODE ET APPAREIL DE DIFFUSION SELECTIVE PROTEGEE**
[72] BHAGAVATH, VIJAY K., US
[72] O'NEIL, JOSEPH THOMAS, US
[71] AT&T CORP., US
[22] 1999-07-30
[43] 2000-04-13
[30] US (09/170,516) 1998-10-13

[21] 2,280,333
[13] A1

[51] **Int.Cl. 6H04L 12/26**
[25] EN
[54] **A METHOD AND APPARATUS FOR MEASURING NETWORK PERFORMANCE AND STRESS ANALYSIS**
[54] **METHODE ET APPAREIL DE MESURE DES PERFORMANCES D'UN RESEAU ET D'ANALYSE SOUS CONTRAINTE**
[72] HANSON, ROBERT JOSEPH, US
[72] BRINKMAN, THOMAS EDWIN, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-08-17
[43] 2000-04-09
[30] US (09/169,596) 1998-10-09

[21] 2,280,349
[13] A1

[51] **Int.Cl. 6H04L 9/22**
[25] EN
[54] **METHOD AND APPARATUS FOR GENERATING MULTIPLE MATCHED-FILTER VECTORS IN A CDMA DEMODULATOR**
[54] **METHODE ET APPAREIL PERMETTANT DE CREER DE MULTIPLES VECTEURS A FILTRE ADAPTE DANS UN DEMODULATEUR AMCR**
[72] BURNS, GEOFFREY FRANCIS, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-08-18
[43] 2000-04-14
[30] US (09/172,457) 1998-10-14

[21] 2,280,351
[13]

[51] **Int.Cl. 6H01Q 21/24 6H04Q 7/30**
[25] EN
[54] **ORTHOGONALLY POLARIZED TRANSMISSION ANTENNA AND METHOD OF TRANSMISSION**
[54] **ANTENNE D'EMISSION A POLARITE ORTHOGONALE ET METHODE D'EMISSION**
[72] HOJELL, GARY M., US
[72] ZIESSE, NORMAN GERARD, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-08-18
[43] 2000-04-15
[30] US (09/172,655) 1998-10-15

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[21] **2,280,420**
[13] A1

[51] **Int.Cl. 6G02F 1/01 6G02B 27/00**
[25] EN
[54] **SELECTIVE VITRIONIC VIEWING CONCEALED BY MATERIAL SUCH AS POLYMER DIFFUSER**
[54] **SYSTEME DE VISIONNEMENT SELECTIF VITRIONIC MASQUE PAR UN MATERIAU TEL QU'UN DIFFUSEUR POLYMERE**
[72] MANN, STEVE, CA
[71] MANN, STEVE, CA
[22] 1999-08-12
[43] 2000-04-13
[30] CA (2,247,649) 1998-10-13
[30] CA (2,248,473) 1998-10-29
[30] CA (UNKNOWN) 1999-07-28

[21] **2,280,425**
[13] A1

[51] **Int.Cl. 6G03B 17/48 6G03B 13/16**
[25] EN
[54] **AREMAC INCORPORATING A FOCUS LIBERATOR SO THAT DISPLAYED INFORMATION IS IN FOCUS REGARDLESS OF WHERE THE LENS OF AN EYE OF A USER IS FOCUSED**
[54] **AREMAC INCORPORANT UN LIBERATEUR FOCAL DE SORTE QUE L'INFORMATION AFFICHEE EST AU FOYER PEU IMPORTE LE POINT FOCAL DU CRISTALLIN D'UN UTILISATEUR**
[72] MANN, STEVE, CA
[71] MANN, STEVE, CA
[22] 1999-08-16
[43] 2000-04-13
[30] CA (2,247,649) 1998-10-13
[30] CA (2,248,473) 1998-10-29
[30] WO (CA99/00248) 1999-03-25
[30] WO (CA99/00249) 1999-03-25
[30] CA (UNKNOWN) 1999-07-28

[21] **2,280,496**
[13]

[51] **Int.Cl. 6D21F 7/08 6G05B 1/00 6G07C 3/00 6F16G 1/00 6G01M 13/00 6B01D 37/04 6F16G 1/04 6B65G 15/30 6G01S 13/75**
[25] EN
[54] **ENDLESS BELT OR FABRIC FOR USE IN A PROCESS CONTROL LOOP**
[54] **COURROIE OU TOILE SANS FIN A UTILISER DANS UNE BOUCLE DE REGULATION DE PROCESSUS**
[72] EAGLES, DANA BURTON, US
[72] LUCIANO, WILLIAM A., US
[72] DUNN, DAVID A., US
[72] DENTON, JEFFREY SCOTT, US
[71] ALBANY INTERNATIONAL CORP., US
[22] 1999-08-19
[43] 2000-04-15
[30] US (09/173,304) 1998-10-15

[21] **2,280,674**
[13] A1

[51] **Int.Cl. 6C08G 63/183 6C08G 63/80**
[25] EN
[54] **IMPROVED INLINE SOLID STATE POLYMERIZATION OF PET FLAKES FOR MANUFACTURING PLASTIC STRAP BY REMOVING NON-CRYSTALLINE MATERIALS FROM RECYCLED PET**
[54] **POLYMERISATION A L'ETAT SOLIDE EN LIGNE AMELIOREE DE FLOCONS DE PET POUR LA FABRICATION DE SANGLES EN PLASTIQUE PAR ELIMINATION DES MATIERES NON CRISTALLINES DU PET RECYCLE**
[72] VADNAIS, GARY L., US
[72] ROBINSON, WILLIAM D., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 1999-08-25
[43] 2000-04-13
[30] US (09/170,808) 1998-10-13

[21] **2,280,714**
[13] A1

[51] **Int.Cl. 6F16B 21/07 6F16B 19/00**
[25] EN
[54] **SERVICEABLE RIVET**
[54] **RIVET A POSE RATIONNELLE**
[72] LeVEY, KENNETH, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 1999-08-25
[43] 2000-04-14
[30] US (09/172,331) 1998-10-14

[21] **2,281,047**
[13] A1

[51] **Int.Cl. 6B29C 47/06 6B29D 9/00 6B44C 3/02 6A47B 13/08 6A47B 96/18 6B32B 5/18**
[25] EN
[54] **SOLID SURFACE VENEER FOAM CORE PROFILE TOP AND METHODS FOR MAKING AND USING SAME**
[54] **DESSUS DE PROFIL A AME DE MOUSSE DE PLACAGE A SURFACE PLEINE ET METHODES DE FABRICATION ET D'UTILISATION**
[72] CANADY, VIRGIL BEDELL, US
[72] LEE, YEIN MING, US
[71] PREMARK RWP HOLDINGS, INC., US
[22] 1999-08-30
[43] 2000-04-14
[30] US (09/172,940) 1998-10-14

[21] **2,281,079**
[13] A1

[51] **Int.Cl. 6C08K 7/02 6B44C 3/02 6B32B 27/08 6B32B 27/20**
[25] EN
[54] **EXTRUDED, UNBALANCED SOLID SURFACE COMPOSITES AND METHOD FOR MAKING AND USING SAME**
[54] **COMPOSITES DE SURFACE SOLIDE EXTRUDES ET DISSYMETRIQUES ET METHODE DE FABRICATION ET D'UTILISATION DE CES MEMES PRODUITS**
[72] RABROKER, BETH, US
[72] INGRIM, MICHAEL, US
[71] PREMARK RWP HOLDINGS, INC., US
[22] 1999-08-30
[43] 2000-04-14
[30] US (09/172,951) 1998-10-14

[21] **2,281,159**
[13] A1

[51] **Int.Cl. 6G01N 21/78 6G01N 33/52**
[25] EN
[54] **SPECTROPHOTOMETRIC APPARATUS WITH MULTIPLE READHEADS**
[54] **APPAREIL SPECTROPHOTOMETRIQUE A PLUSIEURS TETES DE LECTURE**
[72] SHAFFER, GERALD H., US
[72] REHM, GARY E., US
[72] HOWARD, WILLIS E., US
[71] BAYER CORPORATION, US
[22] 1999-08-25
[43] 2000-04-13
[30] US (09/170,270) 1998-10-13

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[21] **2,281,347**
[13] A1
[51] **Int.Cl. 6G01J 3/28 6G01N 21/17 6G01N 33/483**
[25] EN
[54] **SPECTROPHOTOMETER APPARATUS WITH REAGENT STRIP DETECTION**
[54] **APPAREIL SPECTROPHOTOMETRIQUE A DETECTION DE BANDELETTE REACTIVE**
[72] HOUGH, DAVID, US
[72] HOWARD, WILLIS E., US
[72] HURTLE, RICHARD, US
[72] REHM, GARY E., US
[71] BAYER CORPORATION, US
[22] 1999-09-03
[43] 2000-04-13
[30] US (09/170,271) 1998-10-13

[21] **2,281,361**
[13] A1
[51] **Int.Cl. 6B05B 17/06 6B41J 2/04**
[25] EN
[54] **LIQUID LEVEL CONTROL IN AN ACOUSTIC DROPLET EMITTER**
[54] **CONTROLE DE NIVEAU DE LIQUIDE DANS UN EMETTEUR DE GOUTTELETTES ACOUSTIQUE**
[72] ROY, JOY, US
[71] XEROX CORPORATION, US
[22] 1999-09-01
[43] 2000-04-13
[30] US (09/170,492) 1998-10-13

[21] **2,281,391**
[13] A1
[51] **Int.Cl. 6H04N 5/44**
[25] EN
[54] **DOWN CONVERSION SYSTEM USING A PRE-DECIMATION FILTER**
[54] **SYSTEME DE CONVERSION ABAISSEUR A FILTRE DE PRE-DECIMATION**
[72] KIM, HEE-YONG, US
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1999-09-07
[43] 2000-04-09
[30] US (09/169,790) 1998-10-09

[21] **2,281,436**
[13] A1
[51] **Int.Cl. 6H04N 7/01 6H04N 7/015**
[25] EN
[54] **UP-SAMPLING FILTER FOR A DOWN CONVERSION SYSTEM**
[54] **FILTRE D'ECHANTILLONNAGE ELEVATEUR POUR SYSTEME DE CONVERSION ABAISSEUR**
[72] KIM, HEE-YONG, US
[72] MEYER, EDWIN ROBERT, US
[72] NAIMPALLY, SAIPRASAD, US
[72] PHILLIPS, LARRY, US
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1999-09-07
[43] 2000-04-09
[30] US (09/169,297) 1998-10-09

[21] **2,281,453**
[13] A1
[51] **Int.Cl. 6H04Q 7/38**
[25] EN
[54] **METHODS AND APPARATUS FOR RETRANSMISSION BASED ACCESS PRIORITY IN A COMMUNICATIONS SYSTEM**
[54] **METHODES ET APPAREILS DE DETERMINATION DES PRIORITES D'ACCES PAR RETRANSMISSION DANS UN SYSTEME DE COMMUNICATIONS**
[72] YUE, ON-CHING, US
[72] ZHANG, QINQING, US
[72] CHUAH, MOOI CHOO, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-09-08
[43] 2000-04-14
[30] US (09/172,495) 1998-10-14

[21] **2,281,454**
[13] A1
[51] **Int.Cl. 6H04Q 7/38**
[25] EN
[54] **METHODS AND APPARATUS FOR RANDOM CHIP DELAY ACCESS PRIORITY IN A COMMUNICATIONS SYSTEM**
[54] **METHODES ET APPAREILS DE DETERMINATION DES PRIORITES D'ACCES PAR PUCE A RETARD ALEATOIRE DANS UN SYSTEME DE COMMUNICATIONS**
[72] YUE, ON-CHING, US
[72] CHUAH, MOOI CHOO, US
[72] ZHANG, QINQING, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-09-08
[43] 2000-04-14
[30] US (09/172,493) 1998-10-14

[21] **2,281,456**
[13] A1
[51] **Int.Cl. 6H04Q 7/38**
[25] EN
[54] **METHODS AND APPARATUS FOR RANDOM BACKOFF BASED ACCESS PRIORITY IN A COMMUNICATIONS SYSTEM**
[54] **METHODES ET APPAREILS DE DETERMINATION DES PRIORITES D'ACCES PAR ATTENTE ALEATOIRE DANS UN SYSTEME DE COMMUNICATIONS**
[72] ZHANG, QINQING, US
[72] CHUAH, MOOI CHOO, US
[72] YUE, ON-CHING, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-09-08
[43] 2000-04-14
[30] US (09/172,494) 1998-10-14

[21] **2,282,043**
[13] A1
[51] **Int.Cl. 6A47B 53/02**
[25] EN
[54] **MODULAR MOBILE STORAGE SYSTEM**
[54] **SYSTEME DE RANGEMENT MODULAIRE MOBILE**
[72] CAMPAU, THOMAS M., US
[72] BAKER, EDWARD A., US
[71] DENSTOR MOBILE STORAGE SYSTEMS, INC., US
[22] 1999-09-13
[43] 2000-04-13
[30] US (170,241) 1998-10-13

[21] **2,282,073**
[13] A1
[51] **Int.Cl. 6F25J 3/02 6B01D 53/22**
[25] EN
[54] **PROCESS AND PLANT FOR PRODUCING A VARIABLE GAS OUTPUT**
[54] **PROCEDE ET CENTRALE POUR PRODUIRE UN DEBIT DE GAZ VARIABLE**
[72] VIGOR, XAVIER, FR
[72] BARRY, LIONEL, FR
[71] L' AIR LIQUIDE SOCIÉTÉ ANONYME POUR L'ÉTUDE ET L'EXPLOITATION DES PROCÉDÉ, FR
[22] 1999-09-10
[43] 2000-04-09
[30] FR (98 12695) 1998-10-09

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[21] **2,282,131**
[13] A1

[51] **Int.Cl. 6A47K 10/16 6B65H 45/24 6A47K 10/42**
[25] EN
[54] **STACKED BODY OF WET SHEETS**
[54] **EMPILAGE DE TOLES HUMIDES**
[72] TANAKA, YOSHIKAZU, JP
[72] BANDO, TAKESHI, JP
[71] UNI-CHARM CORPORATION, JP
[22] 1999-09-14
[43] 2000-04-09
[30] JP (287678/98) 1998-10-09

[21] **2,282,164**
[13] A1

[51] **Int.Cl. 7C08G 63/08 7A61L 17/00 7C08G 64/18 7C08G 65/26 7C08G 63/64 7C08G 63/664**
[25] EN
[54] **BLOCK COPOLYMERS AND SURGICAL ARTICLES THEREFROM**
[54] **COPOLYMERES SEQUENCES ET ARTICLES CHIRURGICAUX QUI EN SONT FABRIQUES**
[72] ROBY, MARK, US
[72] JONN, JERRY YING, US
[71] UNITED STATES SURGICAL CORPORATION, US
[22] 1999-09-14
[43] 2000-04-09
[30] US (60/103,761) 1998-10-09

[21] **2,282,189**
[13] A1

[51] **Int.Cl. 6B22D 17/22 6B22D 17/00 6B22D 29/00 6F16H 55/17**
[25] EN
[54] **SPIRAL AND HYPOID TOOTH MEMBER AND METHOD AND DEVICE FOR FORMING SAME**
[54] **RESSORT SPIRAL ET ELEMENT A DENTS HYPOIDES, ET METHODE ET DISPOSITIF DE FABRICATION**
[72] STEVENS, ROBERT J., US
[72] MCINERNEY, TERRANCE M., US
[71] IMPACT FORGE, INC., US
[22] 1999-09-15
[43] 2000-04-13
[30] US (09/170598) 1998-10-13

[21] **2,282,214**
[13] A1

[51] **Int.Cl. 6F04B 47/00 6F04B 9/04 6F04B 47/12**
[25] EN
[54] **STOWABLE WALKING BEAM PUMPING UNIT**
[54] **APPAREIL DE POMPAGE A BALANCIER ESCAMOTABLE**
[72] JONES, ROBERT MILER, US
[72] BOYER, LeMOYNE, US
[71] LUFKIN INDUSTRIES, US
[22] 1999-09-16
[43] 2000-04-14
[30] US (09/172,400) 1998-10-14

[21] **2,282,235**
[13] A1

[51] **Int.Cl. 6A47J 27/21 6F24H 1/06**
[25] EN
[54] **WATER FILTER DEVICE HAVING A COLLECTING POT AND A HEATING ELEMENT**
[54] **FILTRE A EAU DOTE D'UN POT COLLECTEUR ET D'UN ELEMENT CHAUFFANT**
[72] HENKE, HOLGER, DE
[72] WEYRAUCH, DETLEV, DE
[71] BRITA GMBH, DE
[22] 1999-09-16
[43] 2000-04-09
[30] DE (198 46 583.1) 1998-10-09

[21] **2,282,238**
[13] A1

[51] **Int.Cl. 6D21C 3/02**
[25] EN
[54] **PULPING PROCESS**
[54] **PROCEDE DE REDUCTION DU BOIS EN PATE**
[72] LI, JIAN, US
[72] LUTHE, CORINNE ELIZABETH, CA
[72] BERRY, RICHARD McKINNON, CA
[71] PULP AND PAPER RESEARCH INSTITUTE OF CANADA, CA
[22] 1999-09-16
[43] 2000-04-09
[30] US (60/103,640) 1998-10-09

[21] **2,282,334**
[13] A1

[51] **Int.Cl. 6A01F 29/04**
[25] EN
[54] **CROP MATERIAL PROCESSOR**
[54] **TRANSFORMATEUR DE RECOLTES**
[72] HRUSKA, KEVIN, CA
[71] BRIDGEVIEW MFG. INC., CA
[22] 1999-09-17
[43] 2000-04-13
[30] CA (2,250,313) 1998-10-13
[30] US (09/303,263) 1999-04-30

[21] **2,282,353**
[13] A1

[51] **Int.Cl. 6A01F 29/04**
[25] EN
[54] **CROP MATERIAL PROCESSOR WITH CONTROLLED DISCHARGE**
[54] **TRANSFORMATEUR DE RECOLTES AVEC SORTIE REGULEE**
[72] HRUSKA, KEVIN, CA
[71] BRIDGEVIEW MFG. INC., CA
[22] 1999-09-17
[43] 2000-04-13
[30] CA (2,250,313) 1998-10-13
[30] CA (2,250,612) 1998-10-15
[30] US (09/312,570) 1999-05-14

[21] **2,282,608**
[13] A1

[51] **Int.Cl. 6F21V 29/00**
[25] EN
[54] **LIGHTING ASSEMBLY HAVING ABOVE WATER AND UNDERWATER OPERATIONAL CAPABILITIES**
[54] **DISPOSITIF D'ECLAIRAGE POUVANT ETRE UTILISE EN DEHORS DE L'EAU ET SOUS L'EAU**
[72] FULLER, MARK W., US
[72] BACHMAN, ROBERT, US
[72] DUFF, DAVID, US
[71] WET ENTERPRISES, INC., US
[22] 1999-09-16
[43] 2000-04-14
[30] US (09/172,939) 1998-10-14

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[21] **2,282,629**
[13]
[51] **Int.Cl. 7C08J 3/24 7C08K 5/54**
[25] EN
[54] **PREPARATION OF REINFORCED RUBBER AND USE IN TIRES**
[54] **PREPARATION DE CAOUTCHOUC RENFORCE ET UTILISATION DANS LES PNEUS**
[72] MATERNE, THIERRY FLORENT EDMÉ, US
[72] THISE, GHISLAIN ADOLPHE LÉON, BE
[72] AGOSTINI, GIORGIO, LU
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 1999-09-16
[43] 2000-04-15
[30] US (60/104,379) 1998-10-15

[21] **2,282,773**
[13] A1
[51] **Int.Cl. 6B60P 7/04 6B62D 53/08**
[25] EN
[54] **FIFTH WHEEL ADAPTABLE TONNEAU COVER FOR PICKUP TRUCK BED**
[54] **COUVERTURE DE CAISSE ADAPTABLE A LA SELLETTE D'ATTELAGE DE CHASSIS DE CAMIONNETTE**
[72] ADAMS, SHIRLEY R., US
[72] ADAMS, ROBERT M., US
[71] ADAMS, SHIRLEY R., US
[71] ADAMS, ROBERT M., US
[22] 1999-09-17
[43] 2000-04-12
[30] US (09/170,145) 1998-10-12

[21] **2,282,833**
[13]
[51] **Int.Cl. 6B65D 71/06**
[25] EN
[54] **LARGE LABEL PANEL CONTAINER CARRIER**
[54] **PORTE-CONTENEURS A GRANDES FACES**
[72] OLSEN, ROBERT, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 1999-09-21
[43] 2000-04-15
[30] US (09/173,118) 1998-10-15

[21] **2,282,887**
[13] A1
[51] **Int.Cl. 6H04Q 7/22 6H04Q 7/30**
[25] FR
[54] **PROCEDE DE COMMUNICATION EN MODE PAQUETS DANS UNE CELLULE A ANTENNES DISTRIBUEES**
[54] **PACKET-MODE COMMUNICATIONS SYSTEM IN A DISTRIBUTED-ANTENNA CELL**
[72] DARTOIS, LUC, FR
[71] ALCATEL, FR
[22] 1999-09-23
[43] 2000-04-12
[30] FR (98 12 732) 1998-10-12

[21] **2,282,895**
[13] A1
[51] **Int.Cl. 6A01K 5/00 6A01F 29/00**
[25] EN
[54] **ANIMAL FEED PROCESSOR**
[54] **TRANSFORMATEUR D'ALIMENTS POUR ANIMAUX**
[72] HRUSKA, KEVIN, CA
[71] BRIDGEVIEW MFG. INC., CA
[22] 1999-09-17
[43] 2000-04-13
[30] CA (2,250,313) 1998-10-13
[30] CA (2,250,611) 1998-10-15
[30] US (09/302,280) 1999-04-30

[21] **2,282,935**
[13]
[51] **Int.Cl. 6H04Q 3/64**
[25] FR
[54] **ROUTAGE DES APPELS SELON LES BANDES PASSANTES DANS UN RESEAU DE TELECOMMUNICATIONS**
[54] **CALL ROUTING ACCORDING TO BANDWIDTH IN A TELECOMMUNICATIONS NETWORK**
[72] PHAN, CAO THANH, FR
[72] TRAN, NHUT QUAN, FR
[71] ALCATEL, FR
[22] 1999-09-27
[43] 2000-04-15
[30] FR (98 12 931) 1998-10-15

[21] **2,282,953**
[13] A1
[51] **Int.Cl. 7C08L 9/06**
[25] EN
[54] **TREAD RUBBER FOR HIGH TRACTION TIRES**
[54] **GOMME DE BANDE DE ROULEMENT POUR PNEUS A FORTE TRACTION**
[72] DUDDEY, JAMES EDWARD, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 1999-09-16
[43] 2000-04-09
[30] US (60/103,671) 1998-10-09

[21] **2,282,955**
[13] A1
[51] **Int.Cl. 7C08L 9/00 7C08K 3/36 7C08K 5/54**
[25] EN
[54] **TIRE TREAD COMPOUND**
[54] **COMPOSE POUR BANDE DE ROULEMENT**
[72] HALASA, ADEL FARHAN, US
[72] OLIVIER, LOUIS, BE
[72] HSU, WEN-LIANG, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 1999-09-16
[43] 2000-04-13
[30] US (60/104,059) 1998-10-13

[21] **2,282,960**
[13] A1
[51] **Int.Cl. 6C01B 3/50**
[25] EN
[54] **CARBON MONOXIDE REDUCING DEVICE AND CARBON MONOXIDE REDUCING METHOD**
[54] **DISPOSITIF POUR REDUIRE LA TENEUR EN MONOXYDE DE CARBONE ET METHODE POUR REDUIRE LA TENEUR EN MONOXYDE DE CARBONE**
[72] YAMASHITA, MASASHI, JP
[72] ARAKI, YASUSHI, JP
[72] YAMAOKA, MASAOKI, JP
[72] MAEDA, IWAO, JP
[72] AOYAMA, SATOSHI, JP
[72] NAGAMIYA, KIYOMI, JP
[72] TAKI, MASAYOSHI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 1999-09-16
[43] 2000-04-12
[30] JP (HEI 10-289894) 1998-10-12
[30] JP (HEI 10-328613) 1998-11-18
[30] JP (HEI 11-032002) 1999-02-09

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[21] **2,282,963**
[13]

[51] **Int.Cl. 7C08L 9/00 7C08J 3/24 7C08K 5/54**
[25] EN
[54] **PREPARATION OF STARCH REINFORCED RUBBER AND USE THEREOF IN TIRES**
[54] **PREPARATION DE CAOUTCHOUC RENFORCE A L'AMIDON ET UTILISATION DE CE PRODUIT DANS LES PNEUS**
[72] MATERNE, THIERRY FLORENT EDMÉ, US
[72] CORVASCE, FILOMENO GENNARO, LU
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 1999-09-16
[43] 2000-04-15
[30] US (60/104,377) 1998-10-15

[21] **2,282,973**
[13] A1

[51] **Int.Cl. 6B21B 45/02**
[25] EN
[54] **RETARDED COOLING SYSTEM WITH GRANULAR INSULATION MATERIAL**
[54] **SYSTEME DE REFROIDISSEMENT AU RALENTI AVEC MATERIAU ISOLANT GRANULAIRE**
[72] SHORE, T. MICHAEL, US
[72] PUCHOVSKY, MELICHER, US
[71] MORGAN CONSTRUCTION COMPANY, US
[22] 1999-09-22
[43] 2000-04-09
[30] US (60/103,657) 1998-10-09
[30] US (09/392,112) 1999-09-08

[21] **2,282,977**
[13]

[51] **Int.Cl. 6G02B 6/36**
[25] EN
[54] **DUPLEX FIBER OPTIC CONNECTOR SYSTEM AND METHOD OF FABRICATION**
[54] **SYSTEME DE CONNECTEUR DOUBLE A FIBRE OPTIQUE ET METHODE DE FABRICATION DE CE DISPOSITIF**
[72] CHEN, WENZONG, US
[72] ERNST, SCOT A., US
[72] GROIS, IGOR, US
[71] MOLEX INCORPORATED, US
[22] 1999-09-22
[43] 2000-04-15
[30] US (09/173,505) 1998-10-15

[21] **2,282,980**
[13]

[51] **Int.Cl. 6G09F 9/00 6G09G 5/00**
[25] EN
[54] **SYSTEM AND METHOD OF MANAGING DIFFERENT TYPES OF ELECTRONIC PRICE LABELS**
[54] **SYSTEME ET METHODE DE GESTION DE DIVERS TYPES D'ETIQUETTES DE PRIX ELECTRONIQUES**
[72] BHYRAVABHOTLA, RAGHURAMA, US
[71] NCR CORPORATION, US
[22] 1999-09-22
[43] 2000-04-15
[30] US (09/173,596) 1998-10-15

[21] **2,282,981**
[13]

[51] **Int.Cl. 6G02B 6/36**
[25] EN
[54] **DUPLEX FIBER OPTIC CONNECTOR SYSTEM AND METHOD OF FABRICATION**
[54] **SYSTEME DE CONNECTEUR DOUBLE A FIBRE OPTIQUE ET METHODE DE FABRICATION DE CE DISPOSITIF**
[72] CHEN, WENZONG, US
[72] ERNST, SCOT A., US
[72] GROIS, IGOR, US
[71] MOLEX INCORPORATED, US
[22] 1999-09-22
[43] 2000-04-15
[30] US (09/173,504) 1998-10-15

[21] **2,283,016**
[13]

[51] **Int.Cl. 6G02B 6/36**
[25] EN
[54] **FIBER OPTIC CONNECTOR ASSEMBLY**
[54] **ENSEMBLE DE CONNECTEUR A FIBRE OPTIQUE**
[72] ROTH, RICHARD F., US
[71] MOLEX INCORPORATED, US
[22] 1999-09-22
[43] 2000-04-15
[30] US (09/174,369) 1998-10-15

[21] **2,283,017**
[13] A1

[51] **Int.Cl. 6C01C 1/02**
[25] EN
[54] **ISOTHERMAL AMMONIA CONVERTER**
[54] **CONVERTISSEUR ISOTHERMIQUE A AMMONIAC**
[72] CZUPPON, THOMAS A., US
[71] KELLOGG BROWN & ROOT, INC., US
[22] 1999-09-22
[43] 2000-04-12
[30] US (09/169,874) 1998-10-12

[21] **2,283,353**
[13] A1

[51] **Int.Cl. 6H01M 8/06 6B60K 15/10 6B60L 11/18**
[25] EN
[54] **HYDROGEN GENERATOR AND CONTROL METHOD FOR THE SAME**
[54] **GENERATEUR D'HYDROGENE ET METHODE DE CONTROLE POUR CELUI-CI**
[72] AOYAMA, SATOSHI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 1999-09-23
[43] 2000-04-13
[30] JP (HEI 10-291208) 1998-10-13

[21] **2,283,359**
[13] A1

[51] **Int.Cl. 6H01F 27/38**
[25] EN
[54] **POWER TRANSFORMER WITH INTERNAL DIFFERENTIAL MODE DISTORTION CANCELLATION**
[54] **TRANSFORMATEUR D'ALIMENTATION AVEC SUPPRESSION INTERNE DE LA DISTORSION DE MODE DIFFERENTIEL**
[72] VAN DER VEEN, MENNO, NL
[71] IR. BURO VANDERVEEN, NL
[22] 1999-09-24
[43] 2000-04-09
[30] GB (9822097.3) 1998-10-09

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[21] **2,283,947**
[13] A1
[51] **Int.Cl. 6A63F 9/24 6G06F 13/14**
[25] EN
[54] **PROGRAM MANAGEMENT METHOD AND APPARATUS FOR GAMING DEVICE COMPONENTS**
[54] **METHODE ET APPAREIL DE GESTION DE PROGRAMME POUR ELEMENTS DE DISPOSITIF DE JEU**
[72] WELLS, BILL, US
[72] BARAGAR, ERNEST, US
[71] INTERNATIONAL GAME TECHNOLOGY, US
[22] 1999-09-27
[43] 2000-04-14
[30] US (09/172,743) 1998-10-14

[21] **2,283,950**
[13] A1
[51] **Int.Cl. 6A63F 9/24 6G07F 17/32**
[25] EN
[54] **GAMING DEVICE IDENTIFICATION METHOD AND APPARATUS**
[54] **METHODE ET APPAREIL D'IDENTIFICATION DE DISPOSITIF DE JEU**
[72] WELLS, BILL, US
[72] MCGLONE, JAMES T., US
[71] INTERNATIONAL GAME TECHNOLOGY, US
[22] 1999-09-27
[43] 2000-04-14
[30] US (09/172,787) 1998-10-14

[21] **2,283,951**
[13] A1
[51] **Int.Cl. 6A63F 9/24 6G06F 13/14**
[25] EN
[54] **METHOD FOR DOWNLOADING DATA TO GAMING DEVICES**
[54] **METHODE DE TELECHARGEMENT DE DONNEES VERS DES DISPOSITIFS DE JEU**
[72] WELLS, BILL, US
[72] WILDER, RICHARD, US
[71] INTERNATIONAL GAME TECHNOLOGY, US
[22] 1999-09-27
[43] 2000-04-14
[30] US (09/172,786) 1998-10-14

[21] **2,284,101**
[13] A1
[51] **Int.Cl. 6C12N 15/54 6C07H 21/04 6C12N 5/10 6C12N 9/12 6C12N 15/63**
[25] EN
[54] **DEOXYNUCLEOSIDE KINASE FROM INSECT CELLS FOR THE SYNTHESIS OF NUCLEOSIDE MONOPHOSPHATES**
[54] **DESOXYRIBONUCLEOSIDE-KINASE DE CELLULES D'INSECTE POUR LA SYNTHESE DE NUCLEOSIDE-MONOPHOSPHATES**
[72] MUNCH-PETERSEN, BRIGITTE, DK
[72] IHLENFELDT, HANS-GEORG, DE
[72] SONDERGAARD, LEIF, DK
[72] PISKUR, JURE, DK
[71] ROCHE DIAGNOSTICS GMBH, DE
[22] 1999-10-07
[43] 2000-04-12
[30] DE (198 46 838.5) 1998-10-12
[30] DE (199 14 644.6) 1999-03-31

[21] **2,284,117**
[13] A1
[51] **Int.Cl. 6C12P 13/02 6C12N 15/10 6C12N 15/52**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF PANTOTHENIC ACID BY AMPLIFICATION OF NUCLEOTIDE SEQUENCES WHICH CODE FOR KETOPANTOATE REDUCTASE**
[54] **PROCESSUS DE PREPARATION D'ACIDE PANTOTHENIQUE PAR AMPLIFICATION DE SEQUENCES NUCLEOTIDIQUES CODANT POUR LA KETOPANTOATE REDUCTASE**
[72] KALINOWSKI, JORN, DE
[72] ELISCHEWSKI, FRANK, DE
[72] THIERBACK, GEORG, DE
[72] FARWICK, MIKE, DE
[72] PUHLER, ALFRED, DE
[72] DOHMEN, JURGEN, DE
[72] DUSCH, NICOLE, DE
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
[22] 1999-10-12
[43] 2000-04-09
[30] DE (198 46 499.1) 1998-10-09

[21] **2,284,161**
[13]
[51] **Int.Cl. 6H04L 12/56**
[25] EN
[54] **SDH PROTECTION OPTIMIZED FOR DATA NETWORKING**
[54] **PROTECTION DE HIERARCHIE SDH OPTIMISEE POUR RESEAUX DE DONNEES**
[72] SHIELDS, JAMES, CA
[72] MURTON, CHRISTOPHER DAVID, GB
[72] GOODMAN, DAVID MICHAEL, GB
[72] RAMSDEN, CHRISTOPHER THOMAS WILLIAM, GB
[72] RUSSELL, JOHN PAUL, GB
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-09-28
[43] 2000-04-15
[30] US (09/173,584) 1998-10-15

[21] **2,284,314**
[13]
[51] **Int.Cl. 6A61K 9/20 6B29B 9/00 6A61J 3/06 6A61K 31/16 6A61K 31/275 6A61K 31/40 6A61K 31/44 6A61K 31/60**
[25] EN
[54] **A PROCESS FOR PRODUCING SOLID DOSAGE FORMS**
[54] **UN PROCEDE DE PRODUCTION DE FORMES POSOLOGIQUES SOLIDES**
[72] KESSLER, THOMAS, DE
[72] MAIER, WERNER, DE
[72] KOTHRAD, STEPHAN, DE
[72] KRULL, HARALD, DE
[72] BREITENBACH, JORG, DE
[72] REINHOLD, ULRICH, DE
[72] LANGE, ARMIN, DE
[71] KESSLER, THOMAS, DE
[71] KOTHRAD, STEPHAN, DE
[71] KRULL, HARALD, DE
[71] BREITENBACH, JORG, DE
[71] REINHOLD, ULRICH, DE
[71] MAIER, WERNER, DE
[71] LANGE, ARMIN, DE
[22] 1999-09-29
[43] 2000-04-15
[30] DE (198 47 618.3) 1998-10-15

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[21] **2,284,326**
[13]

[51] **Int.Cl. 6B62D 53/08**
[25] EN
[54] **FLATBAR FIFTH WHEEL
RELEASE HANDLE**
[54] **PLAT DE POIGNEE DE
DEBLOCAGE POUR SYSTEME
D'ATTELAGE**
[72] FLATER, JAMES H., US
[71] HOLLAND HITCH COMPANY, US
[22] 1999-09-29
[43] 2000-04-15
[30] US (09/172,827) 1998-10-15

[21] **2,284,343**
[13] A1

[51] **Int.Cl. 6C10M 101/02 6C10M 107/10**
[25] EN
[54] **HYDRAULIC OIL COMPOSITION
FOR SHOCK ABSORBERS**
[54] **COMPOSITION D'HUILE
HYDRAULIQUE POUR
AMORTISSEURS**
[72] OHASHI, HIROSHI, JP
[72] KAMATA, EIJI, JP
[72] OHTSUKA, NAOTO, JP
[71] TONEN CORPORATION, JP
[22] 1999-10-01
[43] 2000-04-09
[30] JP (287958/98) 1998-10-09

[21] **2,284,347**
[13] A1

[51] **Int.Cl. 6G01N 21/90**
[25] EN
[54] **IN-LINE INSPECTION OF
CONTAINERS**
[54] **INSPECTION EN LIGNE DE
CONTENANTS**
[72] WAUGAMAN, JOHN L., US
[72] GAST, RONALD E., US
[72] ROSENQUEST, DAVID R., US
[72] GOFF, SHERWOOD L., JR., US
[72] NICKS, TIM, US
[72] GAST, TERRY L., US
[71] OWENS-BROCKWAY GLASS
CONTAINER INC., US
[22] 1999-10-01
[43] 2000-04-13
[30] US (09/170,709) 1998-10-13

[21] **2,284,377**
[13] A1

[51] **Int.Cl. 6G01B 7/28 6G01B 5/20**
[25] EN
[54] **DUAL PATH PROFILOGRAPH**
[54] **PROFILOMETRE DOUBLE
TRAJET**
[72] FLEMING, COLIN T., AU
[72] MARVEL, FREDRICK J., US
[72] RYBAK, ZBIGNIEW, AU
[71] PAVESET AMERICA, LLC, US
[22] 1999-10-01
[43] 2000-04-13
[30] US (09/170,186) 1998-10-13

[21] **2,284,397**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C07K 19/00
6C12N 5/10 6C07K 14/47 6C12N 15/62
6C12N 15/63 6C07K 14/78**
[25] EN
[54] **AMINO ACID MODIFIED
POLYPEPTIDES**
[54] **POLYPEPTIDES MODIFIES PAR
DES ACIDES AMINES**
[72] CONNELLY, KEVIN, US
[72] GRUSKIN, ELLIOTT A., US
[72] BUECHTER, DOUGLAS D., US
[72] ZHANG, GUANGHUI, US
[71] UNITED STATES SURGICAL
CORPORATION, US
[22] 1999-10-06
[43] 2000-04-09
[30] US (09/169,768) 1998-10-09

[21] **2,284,403**
[13] A1

[51] **Int.Cl. 6B01F 3/04 6C02F 1/74**
[25] EN
[54] **DEVICE FOR AGITATING A
LIQUID IN A REACTOR AND FOR
INJECTING A GAS INTO THIS LIQUID**
[54] **DISPOSITIF POUR L'AGITATION
D'UN LIQUIDE DANS UN REACTEUR
ET POUR L'INJECTION DE GAZ DANS
CE LIQUIDE**
[72] GOUHINEC, FLORENCE, FR
[72] FERRAND, FRÉDÉRIQUE, FR
[72] BOUQUET, FLORENT, FR
[71] L' AIR LIQUIDE SOCIÉTÉ
ANONYME POUR L'ÉTUDE ET
L'EXPLOITATION DES PROCÉDÉ, FR
[71] ROBIN INDUSTRIES S.A., FR
[22] 1999-09-29
[43] 2000-04-09
[30] FR (98 12696) 1998-10-09

[21] **2,284,433**
[13] A1

[51] **Int.Cl. 6B60G 7/00 6F16C 11/04**
[25] EN
[54] **MOUNTING FLANGE REPAIR
ASSEMBLY FOR STRUT ROD**
[54] **ENSEMBLE DE REPARATION DE
BRIDE DE FIXATION DE BIELLE DE
DIRECTION**
[72] SEIBERT, TREVOR G., US
[71] MOOG AUTOMOTIVE PRODUCTS,
INC., US
[22] 1999-10-01
[43] 2000-04-10
[30] US (09/169,479) 1998-10-10

[21] **2,284,437**
[13] A1

[51] **Int.Cl. 6E02F 3/40**
[25] EN
[54] **LOADER BUCKET
CONSTRUCTION FOR ROBOT
ASSEMBLY**
[54] **ASSEMBLAGE ROBOTISE D'UNE
BENNE CHARGEUSE**
[72] HOLLINGSWORTH, JONATHAN, US
[72] WALOCK, DEBORAH N., US
[72] WEBER, KENNETH R., US
[72] ANTRIM, DANIEL T., US
[72] DEYO, CHARLES E., US
[72] WOLSKY, JAMES W., US
[72] KUHN, PATRICK K., US
[71] CLARK EQUIPMENT COMPANY, US
[22] 1999-10-01
[43] 2000-04-14
[30] US (60/104,183) 1998-10-14
[30] US (09/255,176) 1999-02-22

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[21] **2,284,446**
[13] A1
[51] **Int.Cl. 6C07C 233/18 6C07D 471/04 6C07D 493/04 6C07D 495/04 6C07D 491/048 6A61K 31/16 6C07C 275/26 6A61K 31/34 6A61K 31/35 6A61K 31/38 6A61K 31/40 6A61K 31/435 6C07C 233/60 6C07D 333/60 6C07D 307/81**
[25] FR
[54] **NOUVEAUX DERIVES CYCLIQUES A CHAINE CYCLOALKYLENIQUE, LEUR PROCEDE DE PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES QUI LES CONTIENNENT**
[54] **NEW CYCLIC CYCLOALKYLENE CHAIN DERIVATIVES, THEIR PREPARATION PROCESS AND PHARMACEUTICAL COMPOUNDS CONTAINING THEM**
[72] LANGLOIS, MICHEL, FR
[72] LEFAS-LE GALL, MARIE, FR
[72] DELAGRANGE, PHILIPPE, FR
[72] BENNEJEAN, CAROLINE, FR
[72] MATHE-ALLAINMAT, MONIQUE, FR
[72] RENARD, PIERRE, FR
[71] ADIR ET COMPAGNIE, FR
[22] 1999-10-05
[43] 2000-04-12
[30] FR (98.12738) 1998-10-12

[21] **2,284,451**
[13] A1
[51] **Int.Cl. 6H01C 7/112 6H01B 3/18**
[25] FR
[54] **MATERIAU ADAPTATIF A COMPOSITION TERNAIRE UTILISABLE DANS DES CABLES ELECTRIQUES**
[54] **ADAPTIVE TERNARY COMPOSITION MATERIAL FOR USE IN ELECTRICAL CABLES**
[72] RIEUX, NADINE, FR
[72] GALAJ, STANISLAS, FR
[72] DECAUMONT, ANNE, FR
[71] ALCATEL, FR
[22] 1999-10-07
[43] 2000-04-12
[30] FR (98 12 734) 1998-10-12

[21] **2,284,454**
[13] A1
[51] **Int.Cl. 6B65D 25/42**
[25] EN
[54] **CONTAINER FOR POURABLE FOOD PRODUCTS**
[54] **RECIPIENT POUR PRODUITS ALIMENTAIRES VERSABLES**
[72] OLSON, RONALD JAMES, US
[72] EDWARDS, JAY ANTHONY, US
[72] TULLOCH, JOHN ROBERT, US
[72] SOPER, REBECCA KRISTINE, US
[72] KARUL, KADIR, US
[71] KRAFT FOODS, INC., US
[22] 1999-10-04
[43] 2000-04-09
[30] US (169,576) 1998-10-09

[21] **2,284,455**
[13]
[51] **Int.Cl. 6B65H 41/00 6B65H 37/00**
[25] EN
[54] **MANUAL STAMP DISPENSER**
[54] **DISTRIBUTEUR MANUEL DE TIMBRES**
[72] GROENEWEG, GLEN E., US
[71] GROENEWEG, GLEN E., US
[22] 1999-10-04
[43] 2000-04-15
[30] US (09/173,410) 1998-10-15

[21] **2,284,456**
[13]
[51] **Int.Cl. 6E21B 49/00 6E21B 47/06**
[25] EN
[54] **EARTH FORMATION PRESSURE MEASUREMENT WITH PENETRATING PROBE**
[54] **MESURE DE LA PRESSION PEDOGENETIQUE A L'AIDE D'UNE SONDE DE PENETRATION**
[72] CIGLENEC, REINHART, US
[72] KURKJIAN, ANDREW, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 1999-10-04
[43] 2000-04-15
[30] US (09/173,107) 1998-10-15

[21] **2,284,498**
[13] A1
[51] **Int.Cl. 6C08K 5/58**
[25] EN
[54] **A PLEASANTLY FRAGRANT PROCESS FOR STABILIZING HALOGEN-CONTAINING POLYMERS**
[54] **PROCEDE AGREABLEMENT PARFUME POUR STABILISER DES POLYMERES HALOGENES**
[72] SKLADANY, MICHAEL E., US
[72] ADAMS, PAUL B., US
[72] CONROY, GARY M., US
[72] HERZIG, BRUCE C., US
[72] NORRIS, GENE K., US
[71] MORTON INTERNATIONAL, INC., US
[22] 1999-10-04
[43] 2000-04-13
[30] US (09/170,416) 1998-10-13
[30] US (09/405,374) 1999-09-24

[21] **2,284,510**
[13] A1
[51] **Int.Cl. 6C23C 22/07**
[25] EN
[54] **HEXA VALENT CHROMIUM-FREE PHOSPHATE-BONDED COATINGS**
[54] **REVETEMENTS A LIANT PHOSPATE EXEMPTS DE CHROME HEXA VALENT**
[72] HUGHES, JOHN E., US
[72] MYERS, RONALD E., US
[72] EDDINGER, KEVIN B., US
[72] MOSSER, MARK F., US
[71] SERMATECH INTERNATIONAL, INC., US
[22] 1999-10-04
[43] 2000-04-13
[30] US (09/170,340) 1998-10-13

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[21] **2,284,850**
[13] A1

[51] **Int.Cl. 6C12N 15/11 6C12P 13/04 6C12N 1/21**
[25] EN
[54] **DNA CODING FOR PROTEIN WHICH CONFERS ON BACTERIUM ESCHERICHIA COLI RESISTANCE TO L-HOMOSERINE, AND METHOD FOR PRODUCING L-AMINO ACIDS**
[54] **ADN CODANT POUR UNE PROTEINE QUI CONFERE A LA BACTERIE ESCHERICHIA COLI LA RESISTANCE A LA L-HOMOSERINE, ET METHODE DE PRODUCTION DE L-AMINO-ACIDES**
[72] BELAREOVA, ALLA VALENTINOVNA, RU
[72] ALEOSHIN, VLADIMIR VENYAMIOVICH, RU
[72] LIVSHITS, VITALY ARKADIEVICH, RU
[72] TOKHMAKOVA, IRINA LVOVNA, RU
[72] ZAKATAEVA, NATALYA PAVLOVNA, RU
[71] AJINOMOTO CO., INC., JP
[22] 1999-10-12
[43] 2000-04-13
[30] RU (98118425) 1998-10-13

[21] **2,284,853**
[13]

[51] **Int.Cl. 6C12N 9/16 6C12Q 1/18 6C12Q 1/26 6C12Q 1/44**
[25] EN
[54] **METHODS FOR IDENTIFYING COMPOUNDS FOR INHIBITION OF NEOPLASTIC LESIONS, AND PHARMACEUTICAL COMPOSITIONS CONTAINING SUCH COMPOUNDS**
[54] **METHODES POUR DECOUVRIR LES COMPOSES QUI INHIBENT LES LESIONS NEOPLASMIQUES, ET COMPOSITIONS PHARMACEUTIQUES CONTENANT CES COMPOSES**
[72] ZHU, BING, US
[72] LI, HAN, US
[72] THOMPSON, W. JOSEPH, US
[72] LIU, LI, US
[72] PAMUKCU, RIFAT, US
[72] PIAZZA, GARY A., US
[71] ZHU, BING, US
[71] LI, HAN, US
[71] THOMPSON, W. JOSEPH, US
[71] LIU, LI, US
[71] PAMUKCU, RIFAT, US
[71] PIAZZA, GARY A., US
[22] 1999-10-14
[43] 2000-04-15
[30] US (09/173,375) 1998-10-15
[30] US (09/366,003) 1999-08-03
[30] US (09/414,628) 1999-10-08

[21] **2,284,967**
[13] A1

[51] **Int.Cl. 6C01D 7/10 6C01D 5/00**
[25] EN
[54] **METHOD OF FORMULATING ALKALI EARTH SALTS**
[54] **METHODE POUR ELABORER DES SELS ALCALINO-TERREUX**
[72] PHINNEY, ROBIN, CA
[71] AIRBORNE INDUSTRIAL MINERALS INC., CA
[22] 1999-09-29
[43] 2000-04-13
[30] US (60/103,969) 1998-10-13

[21] **2,284,969**
[13] A1

[51] **Int.Cl. 6C01C 1/24 6C01B 17/02**
[25] EN
[54] **METHOD OF AMMONIUM SULFATE PURIFICATION**
[54] **METHODE DE PURIFICATION DU SULFATE D'AMMONIUM**
[72] PHINNEY, ROBIN, CA
[72] HANTKE, MARK, CA
[71] AIRBORNE INDUSTRIAL MINERALS INC., CA
[22] 1999-09-29
[43] 2000-04-13
[30] US (60/103,968) 1998-10-13

[21] **2,284,960**
[13] A1

[51] **Int.Cl. 6G01N 33/50 6G01N 1/00**
[25] EN
[54] **EASY TO HANDLE ELECTROCHEMICAL SENSOR IN THE SHAPE OF A STRIP**
[54] **CAPTEUR ELECTROCHIMIQUE SOUS FORME DE RUBAN FACILE A MANIPULER**
[72] FRENKEL, ERIK JAN, CH
[72] JAEGER, GÉRARD, CH
[71] ASULAB S.A., CH
[22] 1999-10-04
[43] 2000-04-09
[30] EP (98119146.3) 1998-10-09

[21] **2,284,981**
[13] A1

[51] **Int.Cl. 6G01M 11/02**
[25] EN
[54] **OCULAR OPTICAL SYSTEM SIMULATING METHOD AND SIMULATING APPARATUS**
[54] **METHODE DE SIMULATION DU SYSTEME OPTIQUE OCULAIRE ET DISPOSITIF DE SIMULATION**
[72] QI, HUA, JP
[72] TANAKA, IKUKA, JP
[71] HOYA CORPORATION, JP
[22] 1999-09-29
[43] 2000-04-09
[30] JP (10-288077) 1998-10-09

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[13] A1
[51] **Int.Cl. 6C12N 1/19 6C12N 15/11**
[25] FR
[54] **CASSETTE DE TRANSFORMATION DE LA LEVURE**
[54] **CASSETTE FOR THE TRANSFORMATION OF YEAST**
[72] BAUER, JURGEN, FR
[72] LOIEZ, ANNIE, FR
[72] NACKEN, VALÉRIE, FR
[71] LA SOCIÉTÉ LESAFFRE ET CIE, FR
[22] 1999-10-08
[43] 2000-04-09
[30] FR (98 12702) 1998-10-09

[21] **2,285,099**
[13] A1
[51] **Int.Cl. 6F16N 13/06 6F16N 27/00 6F16N 29/04 6F16N 7/38**
[25] EN
[54] **PROGRAMMABLE AUTOMATIC LUBRICANT DISPENSER**
[54] **DISTRIBUTEUR AUTOMATIQUE PROGRAMMABLE DE LUBRIFIANT**
[72] MAY, ANTON, DE
[72] HELBIG, CLAUS, DE
[72] BAHREND, SUSANNE, DE
[72] SCHEIT, BERND, DE
[72] ALBERT, RALF, DE
[72] BRAND, STEFAN, DE
[71] PERMA-TEC GMBH & CO. KG, DE
[22] 1999-10-06
[43] 2000-04-12
[30] DE (298 18 084.7) 1998-10-12

[21] **2,285,112**
[13] A1
[51] **Int.Cl. 6G03G 15/06**
[25] EN
[54] **ELECTROPHOTOGRAPHIC IMAGE FORMING APPARATUS, PROCESS CARTRIDGE, DEVELOPING DEVICE, DEVELOPER SUPPLY CONTAINER AND MEASURING PART THEREFOR**
[54] **DISPOSITIF DE FORMATION D'IMAGES ELECTROPHOTOGRAPHIQUES, CARTOUCHE POUR EXECUTION DU PROCESSUS, DISPOSITIF DE DEVELOPPEMENT, CONTENANT DE FOURNITURE DE REVELATEUR ET ELEMENT DE MESURE POUR CE DERNIER**
[72] SAKATA, SHIROU, JP
[72] MATSUMOTO, HIDEKI, JP
[72] KARAKAMA, TOSHIYUKI, JP
[72] YOKOI, AKIYOSHI, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 1999-10-06
[43] 2000-04-09
[30] JP (303345/1998) 1998-10-09

[21] **2,285,113**
[13] A1
[51] **Int.Cl. 6B32B 5/08**
[25] EN
[54] **HYDROENTANGLED THREE PLY WEBS AND PRODUCTS MADE THEREFROM**
[54] **VOILES A TROIS PLIS ENCHEVETRES PAR PROCEDE HYDRAULIQUE ET PRODUITS FABRIQUES A PARTIR DE CES VOILES**
[72] BOUCHETTE, MICHAEL PAUL, US
[71] FORT JAMES CORPORATION, US
[22] 1999-10-06
[43] 2000-04-09
[30] US (09/169,067) 1998-10-09

[21] **2,285,118**
[13] A1
[51] **Int.Cl. 6B22D 7/10**
[25] EN
[54] **FOUNDRY EXOTHERMIC ASSEMBLY**
[54] **ENSEMBLE EXOTHERMIQUE POUR FONDERIE**
[72] MIKI, MASAMITSU, JP
[71] MIKI, MASAMITSU, JP
[22] 1999-10-06
[43] 2000-04-09
[30] JP (10-288498) 1998-10-09
[30] JP (11-277690) 1999-09-30

[21] **2,285,141**
[13] A1
[51] **Int.Cl. 6A24C 5/47**
[25] EN
[54] **APPARATUS FOR MAKING FILTER CIGARETTES**
[54] **APPAREIL POUR FABRIQUER DES CIGARETTES A BOUT FILTRE**
[72] OZERAY, PHILEFFE, FR
[72] CALVAIRAC, ROBERT, FR
[71] DECOUFLÉ S.A.R.L., FR
[22] 1999-10-05
[43] 2000-04-14
[30] DE (198 47 336.2) 1998-10-14

[21] **2,285,144**
[13] A1
[51] **Int.Cl. 6A41C 3/00 6A41C 3/10**
[25] EN
[54] **BRASSIERE FOR PROVIDING BREAST ENHANCEMENT**
[54] **SOUTIEN-GORGE POUR LA MISE EN VALEUR DES SEINS**
[72] DEGIRMENCI, JULYET, US
[71] DEGIRMENCI, JULYET, US
[22] 1999-10-05
[43] 2000-04-09
[30] US (09/169,728) 1998-10-09

[21] **2,285,157**
[13] A1
[51] **Int.Cl. 6G03G 15/05**
[25] EN
[54] **ELECTROPHOTOGRAPHIC IMAGE FORMING APPARATUS, PROCESS CARTRIDGE, DEVELOPING DEVICE AND MEASURING PART THEREFOR**
[54] **DISPOSITIF DE FORMATION D'IMAGES ELECTROPHOTOGRAPHIQUES, CARTOUCHE POUR EXECUTION DU PROCESSUS, DISPOSITIF DE DEVELOPPEMENT ET ELEMENT DE MESURE**
[72] KARAKAMA, TOSHIYUKI, JP
[72] SAKATA, SHIROU, JP
[72] MATSUMOTO, HIDEKI, JP
[72] YOKOI, AKIYOSHI, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 1999-10-06
[43] 2000-04-09
[30] JP (303344/1998) 1998-10-09

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[21] **2,285,160**
[13] A1

[51] **Int.Cl. 6G02B 1/10 6C03C 17/34**
[25] EN
[54] **SOLAR CONTROL COATED GLASS**
[54] **VERRE RECOUVERT POUR LE FILTRAGE DU RAYONNEMENT SOLAIRE**
[72] TIXHON, ERIC, BE
[72] TERNEU, ROBERT, BE
[71] GLAVERBEL, BE
[22] 1999-10-06
[43] 2000-04-13
[30] GB (98 22 338.1) 1998-10-13

[21] **2,285,163**
[13] A1

[51] **Int.Cl. 6H01R 13/703**
[25] EN
[54] **MODULAR JACK WITH FLEXIBLE SHORTING STRUCTURE**
[54] **PRISE MODULAIRE AVEC STRUCTURE DE COURT-CIRCUIT SOUPLE**
[72] MARSHALL, ROBERT E., US
[71] BERG TECHNOLOGY, INC., US
[22] 1999-10-07
[43] 2000-04-14
[30] US (09/172,285) 1998-10-14

[21] **2,285,167**
[13] A1

[51] **Int.Cl. 6H04L 12/56 6H04L 12/24**
[25] EN
[54] **FLOW CONTROL METHOD IN PACKET SWITCHED NETWORK**
[54] **METHODE DE CONTROLE DU FLUX DANS UN RESEAU A COMMUTATION PAR PAQUETS**
[72] JOUNG, JINOO, KR
[72] KIM, YOUNG-IL, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 1999-10-07
[43] 2000-04-12
[30] KR (42606/1998) 1998-10-12
[30] KR (42607/1998) 1998-10-12

[21] **2,285,168**
[13] A1

[51] **Int.Cl. 6H04B 7/204 6H04J 15/00 6H04B 7/15 6H04L 12/22**
[25] EN
[54] **CHANNEL ALLOCATION METHOD AND APPARATUS**
[54] **METHODE ET DISPOSITIF D'ALLOCATION DE VOIES**
[72] CHRISTODOULIDES, LOUIS MIMIS, GB
[72] STABILE, JAMES, GB
[72] HOWARD, CHRIS FRANK, GB
[72] FEBVRE, PAUL, GB
[72] MUDGE, DAVID DENIS, GB
[71] IMMARSAT LTD., GB
[22] 1999-10-07
[43] 2000-04-09
[30] GB (9822145.0) 1998-10-09
[30] GB (9905183.1) 1999-03-05

[21] **2,285,169**
[13] A1

[51] **Int.Cl. 6B23H 5/08 6B24B 1/00**
[25] EN
[54] **METHOD FOR MIRROR PROCESS OF EXTERNAL SURFACE OF LONG SIZED METAL**
[54] **METHODE DE TRAITEMENT MIROIR DE LA SURFACE EXTERIEURE DE LONGUES PIECES DE METAL**
[72] NAKASHIMA, YOSHIMITU, JP
[72] AKIYOSHI, TOMOHISA, JP
[72] AKAGI, KAZUO, JP
[71] NISSIN UNYU KOGYO CO., LTD., JP
[22] 1999-10-07
[43] 2000-04-14
[30] JP (10/292031) 1998-10-14

[21] **2,285,170**
[13] A1

[51] **Int.Cl. 6G03G 5/02**
[25] EN
[54] **METHOD FOR MANUFACTURING MIRROR SURFACE TUBE FOR PHOTSENSITIVE DRUM OF COPYING MACHINE OR THE LIKE**
[54] **METHODE DE FABRICATION D'UN TUBE A SURFACE MIROIR POUR TAMBOUR PHOTSENSIBLE DE PHOTOCOPIEUR OU D'APPAREIL SEMBLABLE**
[72] HASHIMOTO, AKIRA, JP
[72] AKAGI, KAZUO, JP
[72] NAKASHIMA, YOSHIMITU, JP
[71] NISSIN UNYU KOGYO CO., LTD., JP
[22] 1999-10-07
[43] 2000-04-14
[30] JP (10/292027) 1998-10-14

[21] **2,285,357**
[13] A1

[51] **Int.Cl. 6B42F 7/00**
[25] EN
[54] **ORGANIZATIONAL APPARATUS**
[54] **MATERIEL ORGANISATIONNEL**
[72] SEVERIN, PAMELA, US
[71] SEVERIN, PAMELA, US
[22] 1999-10-05
[43] 2000-04-13
[30] US (09/170,530) 1998-10-13

[21] **2,285,494**
[13] A1

[51] **Int.Cl. 6B44C 1/16**
[25] EN
[54] **METHOD OF TRANSFERRING A COLOURED DECORATION TO AN ARTICLE**
[54] **METHODE DE TRANSFERT D'UN MOTIF DECORATIF COLORE SUR UN ARTICLE**
[72] ZAHER, MAXIMILIAN, DE
[72] WALTER, THOMAS, DE
[71] BUSH INDUSTRIES, INC., US
[22] 1999-10-07
[43] 2000-04-13
[30] EP (98 119 327.9) 1998-10-13

[21] **2,285,501**
[13] A1

[51] **Int.Cl. 6H04Q 7/36**
[25] EN
[54] **FREQUENCY REUSE SCHEME FOR POINT TO MULTIPOINT RADIO COMMUNICATIONS**
[54] **TECHNIQUE DE REUTILISATION DE FREQUENCE POUR RADIOCOMMUNICATIONS POINT A MULTIPOINT**
[72] DEAN, STUART, CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-10-07
[43] 2000-04-09
[30] US (60/103,611) 1998-10-09

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[21] **2,285,504**
[13] A1
[51] **Int.Cl. 6B23Q 11/10 6B23B 45/02**
[25] EN
[54] **EQUIPMENT FOR WORKING A HARD MATERIAL**
[54] **EQUIPEMENT POUR LE TRAVAIL D'UN MATERIAU DUR**
[72] BONGERS-AMBROSIUS, HANS-WERNER, DE
[72] KRISTEN, FERDINAND, DE
[72] SCHITTL, JOSEF, AT
[72] REISINGER, ERWIN, AT
[71] HILTI AKTIENGESELLSCHAFT, LI
[22] 1999-10-07
[43] 2000-04-09
[30] DE (19846712.5) 1998-10-09

[21] **2,285,518**
[13] A1
[51] **Int.Cl. 6H04L 12/43 6H04B 10/20**
[25] EN
[54] **METHOD AND APPARATUS FOR DATA TRANSMISSION IN SYNCHRONOUS OPTICAL NETWORKS**
[54] **METHODE ET APPAREIL DE TRANSMISSION DE DONNEES DANS DES RESEAUX OPTIQUES SYNCHRONES**
[72] DUNN, BRUCE, CA
[72] DE BOER, EVERT, CA
[72] SWINKELS, GARY L., CA
[72] PARÉ, LOUIS-RENÉ, CA
[72] PHELPS, PETER, CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-10-07
[43] 2000-04-13
[30] US (09/169,999) 1998-10-13

[21] **2,285,526**
[13] A1
[51] **Int.Cl. 6G07F 9/00**
[25] EN
[54] **ANTI-PILFERAGE DOOR SYSTEM FOR A VENDING MACHINE**
[54] **SYSTEME DE PORTE ANTIVOL POUR DISTRIBUTEUR AUTOMATIQUE**
[72] REESE, ROBERT J., US
[72] WALTER, FRANK LEONARD, US
[72] RANFT, PHILIP MALONE, US
[71] CRANE CO., US
[22] 1999-10-07
[43] 2000-04-09
[30] US (09/169,637) 1998-10-09

[21] **2,285,582**
[13]
[51] **Int.Cl. 6B65G 47/90 6B65G 61/00 6B66C 1/42**
[25] EN
[54] **DEVICE FOR MECHANICALLY GRASPING AND PALLETIZING RECTANGULAR OBJECTS**
[54] **DISPOSITIF PERMETTANT LA PREHENSION ET LA PALETTISATION MECANIQUES D'OBJETS RECTANGULAIRES**
[72] HOLTER, CARL F., US
[72] MANION, JOHN M., US
[71] ABB FLEXIBLE AUTOMATION INC., US
[22] 1999-10-07
[43] 2000-04-15
[30] US (09/173,010) 1998-10-15

[21] **2,285,635**
[13] A1
[51] **Int.Cl. 6B65G 47/22 6A24C 5/33 6A24C 5/35**
[25] EN
[54] **APPARATUS FOR CHANGING THE DIRECTION OF TRANSPORT OF OVAL CIGARETTES**
[54] **APPAREIL POUR CHANGER LA DIRECTION DU TRANSPORT DES CIGARETTES OVALES**
[72] DAHLGRUN, ROLF, FR
[72] SCHMIDT, ROLF, FR
[71] DECOUFLÉ S.A.R.L., FR
[22] 1999-10-06
[43] 2000-04-13
[30] DE (198 47 152.1) 1998-10-13

[21] **2,285,655**
[13] A1
[51] **Int.Cl. 6F16L 37/00 6F16L 37/28 6B67D 5/371**
[25] EN
[54] **HOSE COUPLING**
[54] **RACCORD DE TUYAU**
[72] CORNFORD, ARTHUR SELWYN, CA
[72] FAIRLES, GORDON ELFORD, CA
[72] ELSDON, STANLEY ROBERT, CA
[71] EMCO WHEATON FLEET FUELING, CORP., CA
[22] 1999-10-06
[43] 2000-04-09
[30] US (09/168,999) 1998-10-09

[21] **2,285,665**
[13] A1
[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **DISPOSABLE PULL-ON UNDERGARMENT**
[54] **SOUS-VETEMENT A ENFILER JETABLE**
[72] OTSUBO, TOSHIFUMI, JP
[71] UNI-CHARM CORPORATION, JP
[22] 1999-10-06
[43] 2000-04-14
[30] JP (10-292202) 1998-10-14

[21] **2,285,700**
[13] A1
[51] **Int.Cl. 6C07K 16/40 6C12Q 1/37 6G01N 33/573**
[25] EN
[54] **RENIN-ACTIVE SUBSTANCE**
[54] **SUBSTANCE AFFICHANT UNE ACTIVITE DE LA RENINE**
[72] MURAKAMI, KAZUO, JP
[72] ISHIDA, YUICHI, JP
[72] NAKAMURA, YUKIO, JP
[72] SUZUKI, FUMIAKI, JP
[71] TOKIWA CHEMICAL INDUSTRIES CO., LTD., JP
[71] ISHIDA, YUICHI, JP
[22] 1999-10-12
[43] 2000-04-13
[30] JP (10-291124) 1998-10-13

[21] **2,285,710**
[13] A1
[51] **Int.Cl. 6B63B 21/00 6B63B 21/04 6B65H 75/44**
[25] EN
[54] **RETRACTABLE BOAT LINE**
[54] **FAUX BRAS ESCAMOTABLE**
[72] DUSAN, NIKOLIC, CA
[72] KNIGHT, DARREL C., CA
[72] GORDON, LESLEA C.R., CA
[71] DUSAN, NIKOLIC, CA
[71] KNIGHT, DARREL C., CA
[71] GORDON, LESLEA C.R., CA
[22] 1999-10-06
[43] 2000-04-09
[30] US (09/168,932) 1998-10-09

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[21] **2,285,712**
[13] A1

[51] **Int.Cl. 6H04N 5/33 6B60R 1/00**
[25] EN
[54] **UNCOOLED DRIVER VIEWER ENHANCEMENT SYSTEM**
[54] **SYSTEME NON REFROIDI D'AMELIORATION D'AFFICHAGE POUR CONDUCTEUR**
[72] CARON, HUBERT, CA
[72] WROBEL, LESLIE, CA
[72] EMANUEL, MICHAEL, CA
[72] FAINA-CHERKAOUI, MARCELA, CA
[72] KOVACEVIC, BRANISLAV, CA
[71] THOMSON-CSF OPTRONIQUE CANADA, INC., CA
[22] 1999-10-08
[43] 2000-04-09
[30] US (60/103,840) 1998-10-09
[30] US (09/248,507) 1999-02-10

[21] **2,285,716**
[13] A1

[51] **Int.Cl. 6G06F 17/60**
[25] EN
[54] **ZERO COMMISSION TIME DOMAIN REAL ESTATE SALES**
[54] **VENTE DE BIENS IMMOBILIERS SANS COMMISSION, MAIS A SALAIRE DE BASE**
[72] SMAHA, GREGORY B., US
[71] SMAHA, GREGORY B., US
[22] 1999-10-08
[43] 2000-04-10
[30] US (09/169,477) 1998-10-10

[21] **2,285,722**
[13] A1

[51] **Int.Cl. 6A24C 5/47**
[25] EN
[54] **APPARATUS FOR MAKING FILTER CIGARETTES**
[54] **APPAREIL POUR FABRIQUER DES CIGARETTES A BOUT FILTRE**
[72] OZERAY, PHILEFFE, FR
[72] CALVAIRAC, ROBERT, FR
[71] DECOUFLÉ S.A.R.L., FR
[22] 1999-10-06
[43] 2000-04-14
[30] DE (198 47 337.0) 1998-10-14

[21] **2,285,724**
[13] A1

[51] **Int.Cl. 6G03B 17/56 6B60R 11/04 6F16M 11/12 6H04N 7/18 6H04N 5/232**
[25] EN
[54] **MOUNTING AND CONTROL SYSTEM FOR OPTICAL IMAGING SYSTEMS**
[54] **SYSTEME DE MONTAGE ET DE COMMANDE DE SYSTEMES D'IMAGERIE OPTIQUE**
[72] WROBEL, LESLIE, CA
[72] KOVACEVIC, BRANISLAV, CA
[72] EMANUEL, MICHAEL, CA
[72] CARON, HUBERT, CA
[72] FAINA-CHERKAOUI, MARCELA, CA
[71] THOMSON-CSF OPTRONIQUE CANADA, INC., CA
[22] 1999-10-08
[43] 2000-04-09
[30] US (60/103,840) 1998-10-09

[21] **2,285,725**
[13] A1

[51] **Int.Cl. 6B29C 45/16 6B44C 5/06**
[25] EN
[54] **METHOD OF PRODUCING A COLOUR-DECORATED INJECTION MOULDING**
[54] **METHODE PERMETTANT LE MOULAGE PAR INJECTION AVEC MOTIF DECORATIF COLORE**
[72] WALTER, THOMAS, DE
[72] ZAHER, MAXIMILIAN, DE
[71] BUSH INDUSTRIES, INC., US
[22] 1999-10-07
[43] 2000-04-13
[30] EP (98 119 332.9) 1998-10-13

[21] **2,285,728**
[13]

[51] **Int.Cl. 6B05B 17/08 6F21P 7/00**
[25] EN
[54] **DECORATIVE ILLUMINATED WATER DISPLAY**
[54] **JEU D'EAU DECORATIF ILLUMINE**
[72] DOYLE, JAMES, US
[72] FULLER, MARK W., US
[72] KALIS, KEITH, US
[72] VAN BLARICOM, TERRY, US
[72] CANAVAN, JOHN, US
[71] WET ENTERPRISES, INC., US
[22] 1999-10-07
[43] 2000-04-15
[30] US (09/174,368) 1998-10-15

[21] **2,285,733**
[13] A1

[51] **Int.Cl. 6C07D 487/04 6C07D 401/06 6C07D 295/26 6C07D 231/40**
[25] EN
[54] **PROCESS FOR PREPARATION OF PYRAZOLO-4,3-DIPYRIMIDIN-7-ONES AND INTERMEDIATES THEREOF**
[54] **PROCEDE DE PREPARATION DE PYRAZOLO[4,3-D]PYRIMIDIN-7-ONES ET DE LEURS INTERMEDIAIRES**
[72] LEVETT, PHILIP CHARLES, GB
[72] DUNN, PETER JAMES, GB
[71] PFIZER RESEARCH AND DEVELOPMENT COMPANY N.V./S.A., IE
[22] 1999-10-08
[43] 2000-04-12
[30] GB (9822238.3) 1998-10-12

[21] **2,285,734**
[13] A1

[51] **Int.Cl. 6A45D 31/00**
[25] EN
[54] **NAIL COVERING SYSTEM**
[54] **METHODE DE FABRICATION DE COUVRE-ONGLES**
[72] TESSAROLO, DINO, CA
[72] TESSAROLO, ANNA, CA
[71] TESSAROLO, DINO, CA
[71] TESSAROLO, ANNA, CA
[22] 1999-10-08
[43] 2000-04-14
[30] US (60/104,206) 1998-10-14

[21] **2,285,741**
[13] A1

[51] **Int.Cl. 6C08K 5/101 6C08J 9/04 6C08K 5/07 6C08K 5/3435 6C08K 5/3475 6C08K 5/37 6C08K 5/41 6C08K 5/46 6C08K 5/524**
[25] EN
[54] **POLYISOCYANATE POLYADDITION PRODUCTS COMPRISING COVALENTLY BONDED DYES AND STABILIZERS**
[54] **PRODUITS DE POLYADDITION DE POLYISOCYANATE RENFERMANT DES COLORANTS ET DES STABILISANTS LIES DE MANIERE COVALENTE**
[72] BECKER, JOHANNES, DE
[72] HACKE, WOLFGANG, DE
[72] FRITZ, RALF, DE
[72] TÄNNY, GUNTER, DE
[71] BASF AKTIENGESSELLSCHAFT, DE
[22] 1999-10-08
[43] 2000-04-09
[30] DE (198 46 528.9) 1998-10-09

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[21] **2,285,742**
[13] A1

[51] **Int.Cl. 6B22D 18/00 6H01M 2/30**
[25] EN
[54] **PRESSURE CASTING OF BATTERY TERMINALS**
[54] **MOULAGE PAR PRESSION DE BORNES DE BATTERIE**
[72] RATTE, ROBERT W., US
[71] WATER GREMLIN COMPANY, US
[22] 1999-10-08
[43] 2000-04-13
[30] US (09/170,247) 1998-10-13
[30] US (09/208,795) 1998-12-10
[30] US (09/321,776) 1999-05-27

[21] **2,285,744**
[13] A1

[51] **Int.Cl. 6C10M 169/04 6C10M 133/12 6C10M 133/22**
[25] EN
[54] **LUBRICATING OILS OF ENHANCED OXIDATION STABILITY CONTAINING N-PHENYL-NAPHTHYL AMINES, OR SUBSTITUTED DERIVATIVES OF N-PHENYL NAPHTHYL AMINE AND ACID SCAVENGERS**
[54] **HUILES LUBRIFIANTES POSSEDANT UNE STABILITE A L'OXYDATION AMELIOREE ET RENFERMANT DES N-PHENYLNAPHTYLAMINES OU DES DERIVES SUBSTITUES DE N-PHENYLNAPHTYLAMINE ET DES CAPTEURS D'ACIDE**
[72] NADASDI, TODD TIMOTHY, CA
[71] IMPERIAL OIL, CA
[22] 1999-10-08
[43] 2000-04-09
[30] US (169,651) 1998-10-09

[21] **2,285,750**
[13] A1

[51] **Int.Cl. 6B65D 85/28 6B65D 85/42**
[25] EN
[54] **FOLDING BOX FOR RECEIVING A ROD-LIKE ARTICLE**
[54] **BOITE PLIANTE POUR LOGER UN ARTICLE DE TYPE ALLONGE**
[72] FUCHS, MICHAEL, DE
[72] RODERWIESER, HERBERT, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUEHLAMPEN MBH, DE
[22] 1999-10-08
[43] 2000-04-09
[30] DE (298 18 099.5) 1998-10-09

[21] **2,285,751**
[13] A1

[51] **Int.Cl. 6H04N 7/01**
[25] EN
[54] **EFFICIENT DOWN CONVERSION SYSTEM FOR 2:1 DECIMATION**
[54] **SYSTEME EFFICIENT DE CONVERSION-ABAISSMENT POUR DECIMATION AVEC RAPPORT 2:1**
[72] IAQUINTO, MICHAEL, US
[72] PHILLIPS, LARRY, US
[72] KIM, HEE-YONG, US
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1999-10-08
[43] 2000-04-09
[30] US (09/169,296) 1998-10-09

[21] **2,285,752**
[13] A1

[51] **Int.Cl. 6G07F 17/32 6A63F 3/06 6A63F 9/24**
[25] EN
[54] **METHOD OF PLAYING A WAGERING GAME AND GAMING DEVICES WITH BINGO-TYPE SECONDARY GAME**
[54] **METHODE POUR JOUER A UN JEU DE PARI ET APPAREILS DE JEU AVEC JEU SECONDAIRE DU TYPE BINGO**
[72] ADAMS, WILLIAM R., US
[71] ANCHOR GAMING, US
[22] 1999-10-08
[43] 2000-04-09
[30] US (09/169,667) 1998-10-09

[21] **2,285,753**
[13] A1

[51] **Int.Cl. 6G02B 26/12 6H04N 3/08 6H04N 1/113**
[25] EN
[54] **METHOD AND APPARATUS FOR LIGHT SCANNING**
[54] **METHODE ET DISPOSITIF DE PHOTOBALAYAGE**
[72] CAPPIELLO, GREGORY G., US
[72] WEEKS, ALAN L., US
[71] ECRM, INC., US
[22] 1999-10-08
[43] 2000-04-09
[30] US (09/169,272) 1998-10-09

[21] **2,285,755**
[13] A1

[51] **Int.Cl. 6H04J 13/00 6H04B 7/216**
[25] EN
[54] **INTERLEAVING METHODOLOGY AND APPARATUS FOR CDMA**
[54] **METHODE ET DISPOSITIF D'ENTRELAACEMENT POUR L'AMRC**
[72] CHHEDA, ASHVIN, US
[72] PARANCHYCH, DAVID W., US
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-10-08
[43] 2000-04-09
[30] US (60/103,770) 1998-10-09
[30] US (09/290,816) 1999-04-13

[21] **2,285,756**
[13] A1

[51] **Int.Cl. 6G07F 17/32 6A63F 3/06 6A63F 9/24**
[25] EN
[54] **METHOD OF PLAYING A GAME AND GAMING DEVICE WITH INTERACTIVE DRIVING GAME DISPLAY**
[54] **METHODE POUR JOUER A UN JEU ET APPAREIL DE JEU AVEC AFFICHEUR INTERACTIF DE CONDUITE DU JEU**
[72] ADAMS, WILLIAM R., US
[71] ANCHOR GAMING, US
[22] 1999-10-08
[43] 2000-04-09
[30] US (09/169,665) 1998-10-09

[21] **2,285,757**
[13] A1

[51] **Int.Cl. 6C07C 69/54 6C07C 67/08**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF (METH)ACRYLATE ESTERS AND POLYESTER (METH)ACRYLATES**
[54] **PROCEDE DE PREPARATION DE (METH)ACRYLATES ET DE POLY(METH)ACRYLATES**
[72] TWEEDY, HARRELL EMMETT, US
[71] UCB, S.A., BE
[22] 1999-10-08
[43] 2000-04-09
[30] US (09/168,991) 1998-10-09

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[21] **2,285,763**
[13] A1

[51] **Int.Cl. 6H02K 3/48**
[25] EN
[54] **FIXING MEMBER FOR INSULATING COIL, DYNAMOELECTRIC MACHINE THEREWITH AND METHOD FOR FIXING INSULATING COIL THEREWITH**
[54] **ELEMENT DE FIXATION POUR BOBINE ISOLANTE, MACHINE DYNAMOELECTRIQUE CONTENANT CELLE-CI ET METHODE POUR FIXER LA BOBINE ISOLANTE DANS LA MACHINE**
[72] YOSHIDA, KATSUHIKO, JP
[72] HATANO, HIROSHI, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
[22] 1999-10-12
[43] 2000-04-13
[30] JP (10-291072) 1998-10-13

[21] **2,285,764**
[13] A1

[51] **Int.Cl. 6H01M 10/42 6H01M 10/04**
[25] EN
[54] **ELECTROLYTE SOLUTION FILLING METHOD AND BATTERY STRUCTURE OF LITHIUM SECONDARY BATTERY**
[54] **METHODE DE REMPLISSAGE POUR SOLUTION ELECTROLYTE ET STRUCTURE DE BATTERIE SECONDAIRE AU LITHIUM**
[72] ENOMOTO, AKIO, JP
[72] NEMOTO, HIROSHI, JP
[72] KITOH, KENSHIN, JP
[71] NGK INSULATORS, LTD., JP
[22] 1999-10-12
[43] 2000-04-13
[30] JP (10-290832) 1998-10-13
[30] JP (10-313266) 1998-11-04
[30] JP (10-334291) 1998-11-25

[21] **2,285,765**
[13] A1

[51] **Int.Cl. 6B24B 9/04 6A63C 3/10**
[25] EN
[54] **PORTABLE SKATE SHARPENING DEVICE**
[54] **DISPOSITIF PORTATIF POUR L’AFFUTAGE DES PATINS**
[72] SMITH, DAVID GEORGE, CA
[71] SMITH, DAVID GEORGE, CA
[22] 1999-10-12
[43] 2000-04-09
[30] CA (2,249,931) 1998-10-09

[21] **2,285,766**
[13] A1

[51] **Int.Cl. 6D06F 59/02**
[25] EN
[54] **DRYING RACK FOR ATHLETIC EQUIPMENT**
[54] **SECHOIR POUR MATERIEL D’ATHLETISME**
[72] ALLMAN, MICHAEL X., US
[71] ALLMAN, MICHAEL X., US
[22] 1999-10-12
[43] 2000-04-14
[30] US (09/173,259) 1998-10-14

[21] **2,285,767**
[13] A1

[51] **Int.Cl. 6E21B 17/00**
[25] EN
[54] **INDEXING MECHANISM AND APPARATUS INCORPORATING THE SAME**
[54] **MECANISME D’INDEXAGE ET APPAREIL INCORPORANT CE MECANISME**
[72] ABBOTT, MALCOLM ADRIAN, GB
[72] SWIETLIK, GEORGE, GB
[71] PILOT DRILLING CONTROL LIMITED, GB
[22] 1999-10-12
[43] 2000-04-12
[30] GB (9822211.0) 1998-10-12

[21] **2,285,768**
[13] A1

[51] **Int.Cl. 6A61B 17/56 6A61F 2/38 6A61F 2/46**
[25] EN
[54] **METHODS AND TOOLS FOR TIBIAL INTERMEDULLARY REVISION SURGERY AND ASSOCIATED TIBIAL COMPONENTS**
[54] **METHODES ET OUTILS POUR LA REPRISE CHIRURGICALE INTERMEDULLAIRE DU TIBIA ET COMPOSANTES DU TIBIA ASSOCIEES**
[72] BONO, JAMES V., US
[72] KRACKOW, KENNETH A., US
[72] LOMBARDO, ALAN, US
[72] AXELSON, STUART L., JR., US
[71] STRYKER TECHNOLOGIES CORPORATION, US
[22] 1999-10-12
[43] 2000-04-13
[30] US (09/170,572) 1998-10-13

[21] **2,285,772**
[13] A1

[51] **Int.Cl. 6B29B 11/06**
[25] EN
[54] **APPARATUS FOR THE PREPARATION OF PREFORMS IN MANUFACTURING PLANTS FOR THE PRODUCTION OF BOTTLES AND CONTAINERS OR PRODUCTS OF VARIOUS KIND**
[54] **APPAREILS POUR LA PREPARATION DE PREFORMES DANS LES USINES DE FABRICATION EN VUE DE LA PRODUCTION DE BOUTEILLES ET DE CONTENANTS OU DE PRODUITS DE DIFFERENTES SORTES**
[72] DA RIOS, ANTONIO, IT
[72] SARTOR, ADRIANO, IT
[71] FIRM UNITEK S.R.L., IT
[22] 1999-10-08
[43] 2000-04-13
[30] IT (TV98A000137) 1998-10-13

[21] **2,285,773**
[13] A1

[51] **Int.Cl. 6C08G 18/80 6C09K 3/10 6C09D 175/12 6C09J 175/12**
[25] EN
[54] **MOISTURE-CURABLE COMPOUNDS CONTAINING ISOCYANATE AND ALKOXYSILANE GROUPS**
[54] **COMPOSES DURCISSABLES A L’HUMIDITE CONTENANT DES GROUPES ISOCYANATE ET ALKOXYSILANE**
[72] ROESLER, RICHARD R., DE
[72] SHAFFER, MYRON W., DE
[72] SCHMALSTIEG, LUTZ, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[71] BAYER CORPORATION, US
[22] 1999-10-08
[43] 2000-04-14
[30] US (09/172,751) 1998-10-14

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[21] **2,285,776**
[13] A1
[51] **Int.Cl. 6C08G 18/80 6C07F 7/10
6C09K 3/10 6C09D 175/12 6C09J 175/12**
[25] EN
[54] **SILANE-MODIFIED
POLYURETHANE RESINS, A PROCESS
FOR THEIR PREPARATION AND
THEIR USE AS MOISTURE-CURABLE
RESINS**
[54] **RESINES DE POLYURETHANE
MODIFIEES AU SILANE, UN PROCEDE
POUR LEUR PREPARATION ET LEUR
UTILISATION COMME RESINES
DURCISSABLES A L'HUMIDITE**
[72] SCHMALSTIEG, LUTZ, DE
[72] ROESLER, RICHARD R., DE
[71] BAYER CORPORATION, US
[71] BAYER AKTIENGESELLSCHAFT,
DE
[22] 1999-10-08
[43] 2000-04-14
[30] US (09/172,750) 1998-10-14

[21] **2,285,779**
[13] A1
[51] **Int.Cl. 6C08G 18/80 6C09K 3/10
6C09D 175/12 6C09J 175/12**
[25] EN
[54] **MOISTURE-CURABLE
COMPOUNDS CONTAINING
ISOCYANATE AND ALKOXYSILANE
GROUPS**
[54] **COMPOSES DURCISSABLES A
L'HUMIDITE CONTENANT DES
GROUPES ISOCYANATE ET
ALCOXYSILANE**
[72] SCHMALSTIEG, LUTZ, DE
[72] ROESLER, RICHARD R., DE
[71] BAYER AKTIENGESELLSCHAFT,
DE
[71] BAYER CORPORATION, US
[22] 1999-10-08
[43] 2000-04-14
[30] US (09/172,749) 1998-10-14

[21] **2,285,781**
[13] A1
[51] **Int.Cl. 6A46B 15/00 6A46B 9/04**
[25] EN
[54] **TOOTHBRUSH TIMING AND
MOTION SENSING SYSTEM**
[54] **SYSTEME DE CHRONOMETRAGE
ET DE DETECTION DES
MOUVEMENTS DE BROSSA A DENTS**
[72] HICKOX, MATTHEW S., US
[71] ODIC INCORPORATED, US
[22] 1999-10-08
[43] 2000-04-09
[30] US (60/103,807) 1998-10-09
[30] US (09/283,500) 1999-04-01

[21] **2,285,782**
[13] A1
[51] **Int.Cl. 6C08G 18/80 6C09K 3/10
6C09D 175/12 6C09J 175/12**
[25] EN
[54] **MOISTURE-CURABLE
COMPOUNDS CONTAINING
ISOCYANATE AND ALKOXYSILANE
GROUPS**
[54] **COMPOSES DURCISSABLES A
L'HUMIDITE CONTENANT DES
GROUPES ISOCYANATE ET
ALCOXYSILANE**
[72] SHAFFER, MYRON W., DE
[71] BAYER CORPORATION, US
[22] 1999-10-08
[43] 2000-04-14
[30] US (09/172,584) 1998-10-14

[21] **2,285,783**
[13] A1
[51] **Int.Cl. 7B21D 41/04**
[25] EN
[54] **IMPROVED PORTABLE CRIMPER**
[54] **SERTISSEUSE PORTATIVE
AMELIOREE**
[72] KRISHNA, MURALI M.R., US
[72] ORCUTT, ERIC, US
[72] LANDIS, TIMOTHY A., US
[72] SHECKLER, ANTHONY E., US
[72] ANDREAS, CHRISTOPHER B., US
[71] DANA CORPORATION, US
[22] 1999-10-08
[43] 2000-04-09
[30] US (09/168,695) 1998-10-09

[21] **2,285,785**
[13] A1
[51] **Int.Cl. 6C04B 14/10 6F41J 1/01**
[25] EN
[54] **METHOD FOR MANUFACTURING
TARGET OBJECTS FOR SPORT
PRACTICE SHOOTING AND SPORT
SHOOTING COMPETITIONS AND
TARGET OBJECTS MANUFACTURED
ACCORDING TO THIS METHOD**
[54] **METHODE DE FABRICATION DE
CIBLES POUR LE TIR
D'ENTRAINEMENT SPORTIF ET LES
COMPETITIONS DE TIR SPORTIF ET
CIBLES FABRIQUEES SELON CETTE
METHODE**
[72] GAESE, DAGMAR, DE
[72] SCHILLING, EHRHARD, DE
[72] WODY, KLAUS, DE
[71] RAIFFEISEN-WAREN-ZENTRALE
RHEIN-MAIN EG, DE
[71] GAESE, DAGMAR, DE
[71] SCHILLING, EHRHARD, DE
[22] 1999-10-08
[43] 2000-04-10
[30] DE (198 46 782.6-25) 1998-10-10

[21] **2,285,786**
[13] A1
[51] **Int.Cl. 6C22B 34/24 6B22F 9/20**
[25] EN
[54] **NIOBIUM POWDER AND A
PROCESS FOR THE PRODUCTION OF
NIOBIUM AND/OR TANTALUM
POWDERS**
[54] **POUDRE DE NIOBIUM ET
PROCEDE DE PRODUCTION DE
POUDRES DE NIOBIUM ET/OU DE
TANTALE**
[72] BEHRENS, FRANK, DE
[72] LOFFELHOLZ, JOSUA, DE
[71] H.C. STARCK GMBH & CO. KG, DE
[22] 1999-10-08
[43] 2000-04-13
[30] DE (19847012.6) 1998-10-13

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[21] **2,285,788**
[13] A1

[51] **Int.Cl. 6H01L 31/18**
[25] EN
[54] **METHOD OF FABRICATION FILM FOR SOLAR CELLS**
[54] **METHODE DE FABRICATION DE FILMS POUR PILES SOLAIRES**
[72] YAMADA, AKIMASA, JP
[72] NIKI, SHIGERU, JP
[72] OYANAGI, HIROYUKI, JP
[72] FONS, PAUL, JP
[71] AGENCY OF INDUSTRIAL SCIENCE & TECHNOLOGY, MINISTRY OF INTERNATIONAL TRA, JP
[22] 1999-10-08
[43] 2000-04-09
[30] JP (10-287494) 1998-10-09

[21] **2,285,790**
[13] A1

[51] **Int.Cl. 6G01N 29/10**
[25] EN
[54] **METHOD FOR EVALUATING BONDING PROPERTIES OF A METALLIC PIPE**
[54] **METHODE D'EVALUATION DES PROPRIETES DE LIAISON D'UN TUYAU METALLIQUE**
[72] HORIO, HIROTSUGU, JP
[72] YAMADA, RYUZO, JP
[72] SHIMIZU, TAKAO, JP
[71] DAIDO TOKUSHUKO KABUSHIKI KAISHA, JP
[22] 1999-10-13
[43] 2000-04-14
[30] JP (HEI 10-291650) 1998-10-14
[30] JP (HEI 11-181639) 1999-06-28
[30] JP (HEI 11-237033) 1999-08-24

[21] **2,285,792**
[13] A1

[51] **Int.Cl. 6C09C 1/28 6B41M 5/00 6D21H 17/69**
[25] EN
[54] **PYROGENICALLY PRODUCED SILICON DIOXIDE DOPED BY MEANS OF AN AEROSOL**
[54] **DIOXYDE DE SILICIUM PRODUIT PAR PYROGENATION ET DOPE A L'AIDE D'UN AEROSOL**
[72] OCHIAI, MITSURU, JP
[72] MULLER, ASTRID, DE
[72] GLAUM, HOLGER, DE
[72] MANGOLD, HELMUT, DE
[71] NIPPON AEROSIL CO LTD, JP
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
[22] 1999-10-13
[43] 2000-04-14
[30] DE (198 47 161.0) 1998-10-14

[21] **2,285,797**
[13] A1

[51] **Int.Cl. 6F04C 2/22 6F04B 15/00 6F04B 53/00 6F04C 15/00**
[25] EN
[54] **FUEL PUMP CHAMBER WITH CONTAMINATION CONTROL**
[54] **CORPS DE POMPE CARBURANT MUNI D'UN COLLECTEUR D'IMPURETES**
[72] GASTON, ROBERT, US
[72] YU, DEQUAN, US
[71] FORD MOTOR COMPANY OF CANADA, LIMITED, CA
[22] 1999-10-13
[43] 2000-04-14
[30] US (09/172,425) 1998-10-14

[21] **2,285,800**
[13]

[51] **Int.Cl. 6C09B 45/14 6D06P 1/10 6C08K 5/3462 6C08K 5/36**
[25] EN
[54] **PIGMENT PREPARATIONS**
[54] **PREPARATIONS DE PIGMENTS**
[72] SOMMER, RICHARD, DE
[72] LINKE, FRANK, DE
[72] STOLP, GUNTHER, DE
[72] HERRMANN, UDO, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 1999-10-12
[43] 2000-04-15
[30] DE (19847586.1) 1998-10-15

[21] **2,285,801**
[13] A1

[51] **Int.Cl. 6C01B 31/20 6F25J 3/02**
[25] EN
[54] **METHOD AND APPARATUS FOR ENHANCING CARBON DIOXIDE RECOVERY**
[54] **METHODE ET APPAREIL POUR AMELIORER LA RECUPERATION DE DIOXYDE DE CARBONE**
[72] CAPURRO, CLAUDIO BRUNO, AR
[72] HOWARD, HENRY EDWARD, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 1999-10-12
[43] 2000-04-13
[30] US (09/170,012) 1998-10-13

[21] **2,285,812**
[13] A1

[51] **Int.Cl. 6A61K 7/50 6A61K 7/02 6A61K 7/42 6A61K 7/48**
[25] EN
[54] **RETINOL STABILIZED CLEANSING COMPOSITIONS**
[54] **COMPOSITIONS DE NETTOYAGE STABILISEES PAR DU RETINOL**
[72] NYSTRAND, GLENN, US
[72] DuBOIS, JENNIFER, US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[22] 1999-10-12
[43] 2000-04-13
[30] US (60/104,105) 1998-10-13
[30] US (09/312,388) 1999-05-14

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[21] 2,285,817
[13] A1
[51] Int.Cl. 6C07D 451/04 6C07D 519/00
6C07D 453/02
[25] EN
[54] NOVEL BASIC DERIVATIVES OF
BENZ[E]ISOINDOL-1-ONES AND
PYRROLO-3,4-C]QUINOLIN-1-ONES
WITH 5-HT₃-ANTAGONISTIC
ACTIVITY, THEIR PREPARATION
AND THEIR THERAPEUTIC USE
[54] DERIVES DE BASE DE
BENZ[E]ISOINDOL-1-ONES ET DE
PYRROLO[3,4-C]QUINOLIN-1-ONES
NOUVEAUX ETANT DES
ANTAGONISTES DU 5-HT₃, LEUR
PREPARATION ET LEUR USAGE
THERAPEUTIQUE
[72] ROVATI, LUCIO CLAUDIO, IT
[72] VOMERO, SALVATORE, IT
[72] MAKOVEC, FRANCESCO, IT
[72] CAPPELLI, ANDREA, IT
[72] ANZINI, MAURIZIO, IT
[71] ROTTA RESEARCH
LABORATORIUM S.P.A., IT
[22] 1999-10-12
[43] 2000-04-13
[30] IT (T098A000871) 1998-10-13

[21] 2,285,818
[13] A1
[51] Int.Cl. 6A61K 7/48 6A61K 45/08
6A61K 7/40
[25] EN
[54] COMPOSITION TO ENHANCE
SKIN PERMEATION OF TOPICAL
SKIN AGENTS
[54] COMPOSITION POUR
AMELIORER LA PENETRATION
D'AGENTS TOPIQUES DANS LA PEAU
[72] LIU, JUE-CHEN, US
[72] KUNG, JOHN, US
[72] NIEMIEC, SUSAN, US
[71] JOHNSON & JOHNSON CONSUMER
COMPANIES, INC., US
[22] 1999-10-12
[43] 2000-04-13
[30] US (60/104,060) 1998-10-13
[30] US (09/361,426) 1999-07-27

[21] 2,285,819
[13] A1
[51] Int.Cl. 6B31B 23/74
[25] EN
[54] PROCESS FOR MANUFACTURING
MULTI-WALLED, PREFERABLY
DOUBLE-WALLED, PLASTIC BAGS, IN
PARTICULAR DRAW-STRING BAGS
[54] PROCESSUS DE FABRICATION DE
SACS EN PLASTIQUE MULTIPAROIS,
PREFERABLEMENT A DOUBLE
PAROIS, EN PARTICULIER SACS A
CORDONNET
[72] MEYER, ARMIN, DE
[71] LEMO MASCHINENBAU GMBH, DE
[22] 1999-10-13
[43] 2000-04-14
[30] DE (198 47 321.4) 1998-10-14

[21] 2,285,820
[13] A1
[51] Int.Cl. 6A23K 1/22 6A23K 1/16
6A61K 31/195
[25] EN
[54] POURABLE METHIONINE-
CONTAINING SHAPED BODIES AND
PROCESS FOR THE PRODUCTION
THEREOF
[54] FORMES VERSABLES
RENFERMANT DE LA METHIONINE
ET PROCEDE POUR LEUR
PRODUCTION
[72] BONIG, KLAUS, DE
[72] KORFER, MARTIN, DE
[72] HUTHMACHER, KLAUS, DE
[72] HORNUNG, GUNDOLF, DE
[72] HASSELBACH, HANS JOACHIM, DE
[71] DEGUSSA-HULS
AKTIENGESELLSCHAFT, DE
[22] 1999-10-12
[43] 2000-04-10
[30] DE (198 46 825.3) 1998-10-10

[21] 2,285,825
[13] A1
[51] Int.Cl. 6B01J 20/04 6B01J 23/12
6B01J 23/42 6B01D 53/56
[25] EN
[54] A NITROGEN OXIDE STORAGE
CATALYST
[54] UN CATALYSEUR POUR LE
STOCKAGE D'OXYDE D'AZOTE
[72] DOMESLE, RAINER, DE
[72] GOBEL, ULRICH, DE
[72] STREHLAU, WOLFGANG, DE
[71] DEGUSSA-HULS
AKTIENGESELLSCHAFT, DE
[22] 1999-10-12
[43] 2000-04-13
[30] DE (198 47 008.8) 1998-10-13

[21] 2,285,826
[13] A1
[51] Int.Cl. 6A41D 13/00
[25] EN
[54] INFLATABLE CLOTHING
[54] VETEMENT GONFLABLE
[72] WILLOUGHBY, JO ANN, CA
[71] WILLOUGHBY, JO ANN, CA
[22] 1999-10-13
[43] 2000-04-13
[30] CA (2,249,112) 1998-10-13

[21] 2,285,827
[13]
[51] Int.Cl. 6C09B 45/14 6D06P 1/00
6C08K 5/3462 6C08K 5/36
[25] EN
[54] METAL COMPLEX PIGMENTS
[54] PIGMENTS A BASE DE
COMPLEXES METALLIQUES
[72] FAUBION, KENT, DE
[72] LINKE, FRANK, DE
[72] HERRMANN, UDO, DE
[72] PFUTZENREUTER, DIRK, DE
[72] GOBEL, RONALD, DE
[71] BAYER AKTIENGESELLSCHAFT,
DE
[22] 1999-10-12
[43] 2000-04-15
[30] DE (19847586.1) 1998-10-15
[30] DE (19924764.1) 1999-05-29

[21] 2,285,829
[13]
[51] Int.Cl. 6C09B 45/14 6D06P 1/00
6C08K 5/3462 6C08K 5/36
[25] EN
[54] NEW METAL COMPLEX
PIGMENTS
[54] NOUVEAUX PIGMENTS A BASE
DE COMPLEXES METALLIQUES
[72] SOMMER, RICHARD, DE
[72] HERRMANN, UDO, DE
[72] FAUBION, KENT, DE
[72] LINKE, FRANK, DE
[71] BAYER AKTIENGESELLSCHAFT,
DE
[22] 1999-10-12
[43] 2000-04-15
[30] DE (19847586.1) 1998-10-15
[30] DE (19924763.3) 1999-05-29

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<p align="right">[21] 2,285,835 [13] A1</p> <p>[51] Int.Cl. 6E05C 7/04 [25] EN [54] HINGE MECHANISM [54] MECANISME A CHARNIERE [72] TORCATO, JOSEPH, CA [71] ALWIND INDUSTRIES LTD., CA [22] 1999-10-13 [43] 2000-04-13 [30] US (09/170,108) 1998-10-13</p>	<p align="right">[21] 2,285,842 [13]</p> <p>[51] Int.Cl. 6G01S 13/75 6A61M 25/098 [25] EN [54] DETECTION OF METAL DISTURBANCE [54] DETECTION PAR PERTURBATIONS PARASITES D'UN METAL [72] GOVARI, ASSAF, IL [72] OSADCHY, DANIEL, IL [71] BIOSENSE, INC., US [22] 1999-10-13 [43] 2000-04-15 [30] US (09/173,763) 1998-10-15</p>	<p align="right">[21] 2,285,850 [13]</p> <p>[51] Int.Cl. 6A63F 3/06 [25] EN [54] CASINO GAMBLING GAME [54] JEU DE HASARD DE CASINO [72] WONG, DICK, CA [72] MAH, ANDREW, CA [72] MAH, HENRY, CA [72] LEE, BRIAN, CA [71] WONG, DICK, CA [71] MAH, ANDREW, CA [71] MAH, HENRY, CA [71] LEE, BRIAN, CA [22] 1999-10-12 [43] 2000-04-15 [30] US (60/104,350) 1998-10-15</p>
<p align="right">[21] 2,285,838 [13]</p> <p>[51] Int.Cl. 6G01D 7/00 6F16K 37/00 6F16T 1/48 [25] EN [54] MONITORING SYSTEM WITH POWER SUPPLY BUILT THEREIN [54] SYSTEME DE SURVEILLANCE AVEC ALIMENTATION INTEGREE [72] NAGASE, MAMORU, JP [71] TLV CO., LTD., JP [22] 1999-10-13 [43] 2000-04-15 [30] JP (HEI 10-293634) 1998-10-15</p>	<p align="right">[21] 2,285,845 [13] A1</p> <p>[51] Int.Cl. 6A01K 5/00 6A01K 5/02 [25] EN [54] A FEEDING DEVICE [54] DISPOSITIF D'ALIMENTATION [72] RASMUSSEN, HANS, DK [72] PETERSEN, HELENA ELISABETH ECHBERG, CA [71] PETERSEN, HELENA ELISABETH ECHBERG, CA [22] 1999-10-12 [43] 2000-04-13 [30] US (09/170,218) 1998-10-13</p>	<p align="right">[21] 2,285,855 [13] A1</p> <p>[51] Int.Cl. 6G08B 21/00 6B65G 1/00 [25] FR [54] INSTALLATION DE DISTRIBUTION D'UN STOCK DE BOUTEILLES DE GAZ [54] GAS CYLINDER STOCK DISTRIBUTION FACILITY [72] JOUVAUD, DOMINIQUE, FR [71] L'AIR LIQUIDE, SOCIÉTÉ ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCÉD, FR [22] 1999-10-12 [43] 2000-04-14 [30] FR (98 12873) 1998-10-14</p>
<p align="right">[21] 2,285,839 [13] A1</p> <p>[51] Int.Cl. 6B60R 19/18 6B60R 19/28 6B60R 19/38 [25] EN [54] BUMPER ARRANGEMENT [54] DISPOSITIF PARE-CHOCS [72] TEBBE, MARTIN, DE [72] SCHRODER, BERND, DE [72] KRAMER, JOHANN, DE [71] DAIMLERCHRYSLER AG, DE [22] 1999-10-13 [43] 2000-04-14 [30] DE (198 47 385.021) 1998-10-14</p>	<p align="right">[21] 2,285,846 [13]</p> <p>[51] Int.Cl. 6H01F 38/00 6H01F 30/06 6H02M 1/084 6H02M 7/44 [25] EN [54] POWER CONVERTING SYSTEM MULTIPLEXED WITH VOLTAGE DIVIDING TRANSFORMERS, THE VOLTAGE TRANSFORMERS, AND CONTROLLER FOR THE SYSTEM [54] SYSTEME DE CONVERSION D'ALIMENTATION MULTIPLEXE AVEC TRANSFORMATEURS DIVISEURS DE TENSION, TRANSFORMATEURS DE TENSION ET CONTROLEUR DE SYSTEME [72] KAWAGUCHI, AKIRA, JP [72] NISHIKAWA, HIROYUKI, JP [72] KITAHATA, TAKESHI, JP [72] SAKAMOTO, TADAHIRO, JP [72] KANAI, TAKEO, JP [72] UCHINO, HIROSHI, JP [72] FUJITA, TAKASHI, JP [72] KAGEYAMA, TAKAHISA, JP [71] KABUSHIKI KAISHA TOSHIBA, JP [22] 1999-10-13 [43] 2000-04-15 [30] JP (P10-292683) 1998-10-15 [30] JP (P10-318250) 1998-11-10</p>	<p align="right">[21] 2,285,858 [13] A1</p> <p>[51] Int.Cl. 6C08F 4/80 6C08F 136/06 [25] EN [54] IRON-BASED CATALYST COMPOSITION AND PROCESS FOR PRODUCING SYNDIOTACTIC 1,2-POLYBUTADIENE [54] COMPOSITION D'UN CATALYSEUR A BASE DE FER ET PROCEDE DE PRODUCTION DE POLY(1,2-BUTADIENE) SYNDIOTACTIQUE [72] LUO, STEVEN, US [71] BRIDGESTONE CORPORATION, JP [22] 1999-10-13 [43] 2000-04-14 [30] US (09/172,346) 1998-10-14</p>
<p align="right">[21] 2,285,840 [13] A1</p> <p>[51] Int.Cl. 6B65D 5/54 [25] EN [54] FOLD-IN-HALF SHIPPING/ DISPLAY BOX [54] BOITE D'EXPEDITION/DE PRESENTATION PLIABLE EN DEUX [72] GREGORY, JAMES W., US [71] FORT JAMES CORPORATION, US [22] 1999-10-13 [43] 2000-04-13 [30] US (60/103,906) 1998-10-13</p>		

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[21] **2,285,859**
[13] A1
[51] **Int.Cl. 6C08L 75/04 6C09D 175/04**
[25] EN
[54] **POLYURETHANE HYBRID DISPERSIONS AND COATINGS HAVING INCREASED WET ADHESION AND SOLVENT RESISTANCE**
[54] **DISPERSIONS HYBRIDES DE POLYURETHANE ET REVETEMENTS AYANT UNE ADHERENCE HUMIDE ET UNE RESISTANCE AUX SOLVANTS ACCRUES**
[72] CHUNG, JOCELYN K., CA
[72] LEE, SHARON P., US
[72] FARWAHA, RAJEEV, CA
[71] NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION, US
[22] 1999-10-13
[43] 2000-04-14
[30] US (09/172,397) 1998-10-14

[21] **2,285,860**
[13] A1
[51] **Int.Cl. 6C08F 4/80 6C08F 136/06**
[25] EN
[54] **PROCESS AND IRON-BASED CATALYST COMPOSITION FOR THE PRODUCTION OF SYNDIOTACTIC 1,2-POLYBUTADIENE**
[54] **PROCEDE ET COMPOSITION D'UN CATALYSEUR A BASE DE FER POUR LA PRODUCTION DE POLY(1,2-BUTADIENE) SYNDIOTACTIQUE**
[72] LUO, STEVEN, US
[71] BRIDGESTONE CORPORATION, JP
[22] 1999-10-13
[43] 2000-04-14
[30] US (09/172,305) 1998-10-14

[21] **2,285,864**
[13] A1
[51] **Int.Cl. 6B65B 9/08 6B65B 43/26**
[25] EN
[54] **PROCESS FOR MAKING PACKAGING MATERIALS**
[54] **PROCEDE DE FABRICATION DE MATERIAUX D'EMBALLAGE**
[72] LERNER, HERSHEY, US
[71] AUTOMATED PACKAGING SYSTEMS, INC., US
[22] 1999-10-28
[43] 2000-04-11
[30] US (09/196,969) 1998-11-20

[21] **2,285,879**
[13] A1
[51] **Int.Cl. 6A61G 13/00 6G06F 19/00 6A61G 13/10**
[25] EN
[54] **OPERATING TABLE SYSTEM**
[54] **SYSTEME POUR TABLE D'OPERATION**
[72] SUTTER, KLAUS, DE
[72] OLSZEWSKI, JAN DONAT, DE
[72] BALLHAUS, HERIBERT, DE
[71] MAQUET AG, DE
[22] 1999-10-12
[43] 2000-04-09
[30] DE (298 18 100.2) 1998-10-09

[21] **2,285,883**
[13]
[51] **Int.Cl. 6A47B 95/00 6A47B 87/00**
[25] EN
[54] **FURNITURE GANGING DEVICE**
[54] **DISPOSITIF D'ACCOUPLLEMENT MECANIQUE DE MEUBLE**
[72] KERN, KENNETH A., US
[72] RAPIER, LAWRENCE, US
[71] DITTO SALES, INC., US
[22] 1999-10-15
[43] 2000-04-15
[30] US (09/172,791) 1998-10-15

[21] **2,285,908**
[13] A1
[51] **Int.Cl. 6B65D 1/02 6B65D 1/46**
[25] EN
[54] **PLASTIC CONTAINER HAVING BASE WITH ANNULAR WALL AND METHOD OF MAKING THE SAME**
[54] **CONTENANT EN PLASTIQUE AVEC BASE A PAROI ANNULAIRE ET METHODE DE FABRICATION CONNEXE**
[72] RASHID, A.B.M. BAZLUR, US
[71] PECHINEY PLASTIC PACKAGING, INC., US
[22] 1999-10-14
[43] 2000-04-14
[30] US (09/172,345) 1998-10-14

[21] **2,285,911**
[13] A1
[51] **Int.Cl. 6C23F 11/18 6C09D 5/08**
[25] EN
[54] **VAPOUR PHASE CORROSION INHIBITOR**
[54] **INHIBITEUR DE CORROSION EN PHASE VAPEUR**
[72] LOZANO, EDUARDO, CA
[72] SHIPLEY, JOHN ANTHONY, CA
[71] INTERWRAP INDUSTRIES INC., CA
[22] 1999-10-13
[43] 2000-04-13
[30] US (09/170,050) 1998-10-13

[21] **2,285,913**
[13] A1
[51] **Int.Cl. 6C07F 15/00 6C08G 77/38**
[25] EN
[54] **CURABLE ORGANOPOLYSILOXANE COMPOSITIONS**
[54] **COMPOSITIONS DURCISSABLES D'ORGANOPOLYSILOXANE**
[72] ACHENBACH, FRANK, DE
[72] FEHN, ARMIN, DE
[71] WACKER-CHEMIE GMBH, DE
[22] 1999-10-13
[43] 2000-04-13
[30] DE (198 47 097.5) 1998-10-13

[21] **2,285,914**
[13]
[51] **Int.Cl. 6C07F 7/10 6C07D 405/12 6A61K 31/44 6C07D 213/73 6C07D 213/75**
[25] EN
[54] **PROCESS AND INTERMEDIATES FOR A .BETA.3-ADRENERGIC RECEPTOR AGONIST**
[54] **PROCESSUS ET INTERMEDIAIRE REACTIONNEL POUR UN AGONISTE DE RECEPTEUR ADRENERGIQUE .BETA.3**
[72] VANDERPLAS, BRIAN CLEMENT, US
[72] URBAN, FRANK JOHN, US
[72] RAGGON, JEFFREY WILLIAM, US
[72] SHANKER, RAVI MYSORE, US
[72] DeVRIES, KEITH MICHAEL, US
[71] PFIZER PRODUCTS INC., US
[22] 1999-10-13
[43] 2000-04-15
[30] US (60/104,375) 1998-10-15
[30] US (60/145,460) 1999-07-23

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[21] **2,286,214**
[13] A1

[51] **Int.Cl. 6H05K 7/10**
[25] EN
[54] **SUPPLY TERMINAL BOARD INTEGRATING A NOISE FILTER AND CABLE CLAMP, IN PARTICULAR FOR ELECTRIC HOUSEHOLD APPLIANCES**
[54] **BORNIER D'ALIMENTATION COMPRENANT UN FILTRE ANTIPARASITE ET UN COLLIER DE CABLE, EN PARTICULIER POUR LES APPAREILS ELECTROMENAGERS**
[72] BUSCELLA, CLAUDIO, IT
[71] I.T.W. FASTEX ITALIA S.P.A., IT
[22] 1999-10-13
[43] 2000-04-14
[30] IT (MI98A 002211) 1998-10-14

[21] **2,286,237**
[13] A1

[51] **Int.Cl. 6B27D 5/00 6B27D 1/04 6B27D 3/04**
[25] EN
[54] **METHOD AND PLANT FOR PRODUCING ENDLESS LAMINATED VENEER BOARDS**
[54] **METHODE ET INSTALLATION POUR LA FABRICATION DE PANNEAUX DE PLACAGE LAMELLES EN CONTINU**
[72] GRAF, MATTHIAS, DE
[71] MASCHINENFABRIK J. DIEFFENBACHER GMBH & CO., DE
[22] 1999-10-13
[43] 2000-04-14
[30] DE (1 98 47 345.1) 1998-10-14

[21] **2,286,379**
[13]

[51] **Int.Cl. 6B01J 23/63**
[25] EN
[54] **CATALYST FOR PURIFYING EXHAUST GAS FROM LEAN-BURN ENGINE**
[54] **CATALYSEUR PERMETTANT DE PURIFIER LES GAZ D'ECHAPPEMENT DE MOTEURS A MELANGE PAUVRE**
[72] HORIUCHI, MAKOTO, JP
[72] HORI, MASAO, JP
[71] INTERNATIONAL CATALYST TECHNOLOGY, INC., US
[71] ICT CO., LTD., JP
[22] 1999-10-14
[43] 2000-04-15
[30] JP (10-293852) 1998-10-15

[21] **2,286,231**
[13] A1

[51] **Int.Cl. 6H05K 13/04 6H01R 4/02**
[25] EN
[54] **METHOD FOR SOLDERING DPAK-TYPE ELECTRONIC COMPONENTS TO CIRCUIT BOARDS**
[54] **METHODE DE SOUDAGE DE COMPOSANTS ELECTRONIQUES DE TYPE DPAK SUR DES CARTES DE CIRCUITS IMPRIMES**
[72] SINKUNAS, PETER, US
[71] FORD MOTOR COMPANY OF CANADA, LIMITED, CA
[22] 1999-10-13
[43] 2000-04-14
[30] US (09/172,047) 1998-10-14

[21] **2,286,266**
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[51] **Int.Cl. 6D21C 7/00**
[25] EN
[54] **COMPRESSION RINGS FOR COLUMN RELIEF IN CONTINUOUS COOKING VESSELS**
[54] **BAGUES DE COMPRESSION POUR REDUIRE LA PRESSION EXERCEE DANS DES COLONNES DE CUISSON CONTINUE**
[72] SHEERER, JAY K., US
[71] AHLSTROM MACHINERY INC., US
[22] 1999-10-14
[43] 2000-04-15
[30] US (60/104,401) 1998-10-15
[30] US (09/404,587) 1999-09-24

[21] **2,286,391**
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[51] **Int.Cl. 6H04J 14/02 6H04B 10/17**
[25] FR
[54] **PROCEDE ET DISPOSITIF D'EXTRACTION ET INSERTION DE CANAL POUR TRANSMISSION OPTIQUE A MULTIPLEXAGE DE LONGUEURS D'ONDE**
[54] **CHANNEL EXTRACTION AND INSERTION PROCESS AND SYSTEM FOR WAVELENGTH-MULTIPLEXED OPTICAL TRANSMISSION**
[72] BRUYERE, FRANCK, FR
[72] DALOURA, JORGE, FR
[72] JOURDAN, AMAURY, FR
[71] ALCATEL, FR
[22] 1999-10-07
[43] 2000-04-15
[30] FR (98 12 935) 1998-10-15

[21] **2,286,234**
[13] A1

[51] **Int.Cl. 6C08F 4/80 6C08F 136/06**
[25] EN
[54] **PROCESS FOR PRODUCING SYNDIOTACTIC 1,2-POLYBUTADIENE AND IRON-BASED CATALYST COMPOSITION FOR USE THEREIN**
[54] **PROCEDE DE PRODUCTION DE POLY(1,2-BUTADIENE) SYNDIOTACTIQUE ET COMPOSITION D'UN CATALYSEUR A BASE DE FER UTILISE DANS CE PROCEDE**
[72] LUO, STEVEN, US
[71] BRIDGESTONE CORPORATION, JP
[22] 1999-10-13
[43] 2000-04-14
[30] US (09/173,956) 1998-10-14

[21] **2,286,372**
[13]

[51] **Int.Cl. 6D21H 13/26 6C08J 5/24**
[25] EN
[54] **WHOLLY AROMATIC POLYAMIDE FIBER SYNTHETIC PAPER SHEET**
[54] **FEUILLE DE PAPIER SYNTHETIQUE EN FIBRE DE POLYAMIDE ENTIEREMENT AROMATIQUE**
[72] MATSUI, MICHIKAGE, JP
[72] WADA, MASANORI, JP
[72] MURAYAMA, SADAMITSU, JP
[71] TEIJIN LIMITED, JP
[22] 1999-10-14
[43] 2000-04-15
[30] JP (10-293486) 1998-10-15
[30] JP (11-027730) 1999-02-04

[21] **2,286,403**
[13] A1

[51] **Int.Cl. 6B01J 37/20**
[25] FR
[54] **PRESULFURATION HORS SITE EN PRESENCE DE MOLECULE HYDROCARBONNEE**
[54] **OFF-SITE PRESULFURIZATION IN PRESENCE OF HYDROCARBON MOLECULE**
[72] DUFRESNE, PIERRE, FR
[72] LABRUYERE, FRANCK, FR
[71] EUROPEENNE DE RETRAITEMENT DE CATALYSEURS EURECAT, FR
[22] 1999-10-07
[43] 2000-04-12
[30] FR (98 12 739) 1998-10-12

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[21] **2,286,405**
[13] A1
[51] **Int.Cl. 6C08G 73/02**
[25] FR
[54] **NOUVELLES POLYANILINES A PROPRIETES ELECTRIQUES ET MAGNETIQUES ET PROCEDE DE FABRICATION**
[54] **NEW POLYANILINES WITH ELECTRICAL AND MAGNETIC PROPERTIES AND MANUFACTURING PROCESS**
[72] COTTEVIEILLE, DENIS, FR
[71] ALCATEL, FR
[22] 1999-10-07
[43] 2000-04-12
[30] FR (98 12 735) 1998-10-12

[21] **2,286,407**
[13] A1
[51] **Int.Cl. 6F23D 14/58 6F23D 14/22 6F23D 14/56**
[25] FR
[54] **BRULEUR A COMBUSTIBLE FLUIDE NOTAMMENT POUR FOURS DE RECHAUFFAGE DE PRODUITS SIDERURGIQUES**
[54] **LIQUID FUEL BURNER, NOTABLY FOR IRON AND STEEL PRODUCT REHEATING FURNACES**
[72] MONTGERMONT, JEAN-CLAUDE, FR
[72] GIRAUD, PATRICK, FR
[72] PAHMER, FRANÇOIS, FR
[71] STEIN HEURTEY, FR
[22] 1999-10-07
[43] 2000-04-13
[30] FR (98 128 24) 1998-10-13

[21] **2,286,409**
[13] A1
[51] **Int.Cl. 6A61K 7/48 6A61K 7/021 6A61K 7/06 6A61K 7/40**
[25] FR
[54] **COMPOSITION COSMETIQUE ET/OU DERMATOLOGIQUE RENFERMANT AU MOINS UN EXTRAIT DE MURIER, AU MOINS UN EXTRAIT DE SCUTELLAIRE ET AU MOINS UN DERIVE D'ACIDE SALICYLIQUE**
[54] **COSMETIC AND/OR DERMATOLOGICAL COMPOUND CONTAINING AT LEAST ONE EXTRACT OF BLACKBERRY, AT LEAST ONE EXTRACT OF SKULLCAP AND AT LEAST ONE SALICYLIC ACID DERIVATIVE**
[72] TOUZAN, PHILIPPE, FR
[71] L'ORÉAL, FR
[22] 1999-10-08
[43] 2000-04-12
[30] FR (98 12 747) 1998-10-12

[21] **2,286,412**
[13] A1
[51] **Int.Cl. 6E04B 1/62**
[25] EN
[54] **ROT PROTECTOR**
[54] **PROTECTEUR CONTRE LA POURRITURE**
[72] SHAW, JOHN G., CA
[71] SHAW, JOHN G., CA
[22] 1999-10-05
[43] 2000-04-13
[30] US (09/170,234) 1998-10-13

[21] **2,286,416**
[13] A1
[51] **Int.Cl. 6H01H 1/50 6H01H 33/04 6H01R 13/15**
[25] FR
[54] **MONTAGE DE RESISTANCE DE FERMETURE POUR APPAREILLAGE ELECTRIQUE A HAUTE TENSION**
[54] **CLOSURE RESISTANCE SET-UP FOR HIGH-TENSION ELECTRICAL EQUIPMENT**
[72] RAYNAUD, BERNARD, FR
[71] ALSTOM HOLDINGS, FR
[22] 1999-10-08
[43] 2000-04-09
[30] FR (98 12 621) 1998-10-09

[21] **2,286,418**
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[51] **Int.Cl. 6A61K 7/02 6A61K 7/04**
[25] FR
[54] **COMPOSITION ADHESIVE COMPRENANT UN POLYMERE FILMOGENE ET UNE SILICONE OXYALKYLENEE**
[54] **ADHESIVE COMPOSITION COMPRISING A FILM-FORMING POLYMER AND AN OXYALKYLATED SILICONE**
[72] BODELIN, SOPHIE, FR
[72] PIOT, BERTRAND, FR
[71] L'ORÉAL, FR
[22] 1999-10-14
[43] 2000-04-15
[30] FR (98 12 954) 1998-10-15

[21] **2,286,459**
[13]
[51] **Int.Cl. 6A01J 5/017 6A01J 7/04 6A01K 1/12**
[25] EN
[54] **A METHOD OF AUTOMATICALLY MILKING ANIMALS AND A FULLY AUTOMATIC MILKING MACHINE PROVIDED WITH A MILKING ROBOT, SAID MILKING MACHINE BEING SUITABLE FOR PERFORMING SAME**
[54] **METHODE DE TRAITE AUTOMATIQUE DU BETAIL ET TRAYEUSE A AUTOMATISME INTEGRAL FOURNIE AVEC UN ROBOT DE TRAITE, LADITE TRAYEUSE ETANT APPROPRIEE POUR EFFECTUER CETTE OPERATION**
[72] VAN DER LELY, OLAF, CH
[72] DE GROEN, FRANCISCUS JOHANNES ADRIANUS, NL
[72] POLS, RONALD MAARTEN, GB
[71] MAASLAND N.V., NL
[22] 1999-10-14
[43] 2000-04-15
[30] NL (1010323) 1998-10-15

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[51] **Int.Cl. 6B60G 11/10 6F16F 1/30**
[25] EN
[54] **LEAF SPRING PIVOT BEARING AND ASSEMBLY WITH ADJUSTABLE PILOT**
[54] **CRAPAUDINE A RESSORT A LAMES ET ENSEMBLE AVEC GUIDE REGLABLE**
[72] BALCZUN, PAUL J., US
[71] LORD CORPORATION, US
[22] 1999-10-14
[43] 2000-04-15
[30] US (09/173,045) 1998-10-15

[21] **2,286,485**
[13] A1

[51] **Int.Cl. 6B60C 23/00 6F17C 5/06**
[25] EN
[54] **PROCESS AND APPARATUS FOR FILLING N2 GAS INTO TIRE**
[54] **PROCESSUS ET DISPOSITIF POUR REMPLIR UN PNEU D'AZOTE MOLECULAIRE**
[72] SAKAKIBARA, YOSHITOMO, JP
[72] MAKINO, YOSHIHIRO, JP
[72] KOBAYASHI, YASUSHI, JP
[71] BRIDGESTONE CORPORATION, JP
[22] 1999-10-14
[43] 2000-04-14
[30] JP (10-292,365) 1998-10-14
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[30] JP (10-292,367) 1998-10-14
[30] JP (11-17,087) 1999-01-26
[30] JP (11-18,246) 1999-01-27

[21] **2,286,494**
[13] A1

[51] **Int.Cl. 6C08F 4/69 6C08F 136/06**
[25] EN
[54] **METHOD OF PREPARING SYNDIOTACTIC 1,2-POLYBUTADIENE WITH A CHROMIUM-BASED CATALYST SYSTEM**
[54] **METHODE DE PREPARATION DE POLY(1,2-BUTADIENE) SYNDIOTACTIQUE A L'AIDE D'UN CATALYSEUR A BASE DE CHROME**
[72] HAYES, MICHAEL W., US
[72] BRUMBAUGH, DENNIS R., US
[72] LUO, STEVEN, US
[71] BRIDGESTONE CORPORATION, JP
[22] 1999-10-07
[43] 2000-04-14
[30] US (09/173,254) 1998-10-14

[21] **2,286,495**
[13] A1

[51] **Int.Cl. 6C21D 8/12 6H01F 3/02**
[25] EN
[54] **METHOD OF MAKING GRAIN-ORIENTED MAGNETIC STEEL SHEET HAVING LOW IRON LOSS**
[54] **METHODE DE FABRICATION DE FEUILLE D'ACIER MAGNETIQUE A GRAINS ORIENTES AYANT UNE FAIBLE PERTE EN FER**
[72] HAYAKAWA, YASUYUKI, JP
[72] KUROSAWA, MITSUMASA, JP
[72] KOMATSUBARA, MICHIRO, JP
[71] KAWASAKI STEEL CORPORATION, JP

[22] 1999-10-07
[43] 2000-04-09
[30] JP (10/287462) 1998-10-09
[30] JP (10/287463) 1998-10-09
[30] JP (10/307055) 1998-10-28

[21] **2,286,497**
[13]

[51] **Int.Cl. 6A63C 5/06**
[25] EN
[54] **WHEELED ROCKER SYSTEM FOR SKI**
[54] **SYSTEME DE BASCULEMENT A ROULETTES POUR SKI**
[72] HOUDE, DUANE OLIVER, CA
[72] DICKSON, ROBERT GEORGE, CA
[72] LIZNICK, HARRY ARTHUR, CA
[71] HOUDE, DUANE OLIVER, CA
[71] DICKSON, ROBERT GEORGE, CA
[71] LIZNICK, HARRY ARTHUR, CA
[22] 1999-10-14
[43] 2000-04-15
[30] CA (2,249,861) 1998-10-15

[21] **2,286,498**
[13]

[51] **Int.Cl. 6B65D 3/28**
[25] EN
[54] **CUP WITH SEPARABLE COUPON**
[54] **GOBELET A EPROUVETTE SEPARABLE**
[72] CORDER, JOEL B., US
[72] CAI, LIMING, US
[72] BRUCH, CHRIS T., US
[71] DOPACO, INC., US
[22] 1999-10-14
[43] 2000-04-15
[30] US (09/172,869) 1998-10-15

[21] **2,286,500**
[13] A1

[51] **Int.Cl. 6B62B 7/10**
[25] EN
[54] **FOLD LATCH ASSEMBLY FOR A STROLLER**
[54] **DISPOSITIF DE VERROUILLAGE POUR POUSETTE REPLIABLE**
[72] HARTENSTINE, CURTIS M., US
[71] GRACO CHILDREN'S PRODUCTS INC., US
[22] 1999-10-14
[43] 2000-04-14
[30] US (09/172,534) 1998-10-14

[21] **2,286,502**
[13] A1

[51] **Int.Cl. 6F04B 47/06 6F04B 47/12**
[25] EN
[54] **SUBMERSIBLY DRIVEN RECIPROCATING PUMP**
[54] **POMPE A PISTON COMMANDEE ET IMMERGEE**
[72] OLSON, DAVID L., US
[72] DILLON, DAVID B., US
[72] TETZLAFF, STEVEN K., US
[71] BAKER HUGHES INCORPORATED, US
[22] 1999-10-14
[43] 2000-04-14
[30] US (60/104,258) 1998-10-14

[21] **2,286,507**
[13]

[51] **Int.Cl. 6B23C 5/02**
[25] EN
[54] **END MILL**
[54] **FRAISE EN BOUT**
[72] MORI, MICHIO, JP
[72] SAKAI, HUSAO, JP
[72] YONEYAMA, MASAYOSHI, JP
[71] TOSHIBA KIKAI KABUSHIKI KAISHA, JP
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[43] 2000-04-15
[30] JP (293874/1998) 1998-10-15

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[13] A1
[51] **Int.Cl. 6C07H 17/00 6C07H 23/00 6A61K 31/70**
[25] EN
[54] **NOVEL MACROLIDE DERIVATIVES**
[54] **DERIVES DE MACROLIDES NOUVEAUX**
[72] BRONK, BRIAN SCOTT, US
[72] DUTRA, JASON KENNETH, US
[72] CHENG, HENGMIAO, US
[72] LETAVIC, MICHAEL ANTHONY, US
[72] RAFKA, ROBERT JOHN, US
[71] PFIZER PRODUCTS INC., US
[22] 1999-10-07
[43] 2000-04-09
[30] US (60/103,838) 1998-10-09

[21] **2,286,533**
[13] A1
[51] **Int.Cl. 6F41B 5/14**
[25] EN
[54] **BOW LIMB ARTICULATION**
[54] **ARTICULATION DE BRANCHE D'ARC**
[72] BRONNERT, HERVE X., US
[71] BRONNERT, HERVE X., US
[22] 1999-10-14
[43] 2000-04-14
[30] US (09/172,801) 1998-10-14

[21] **2,286,538**
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[51] **Int.Cl. 6B25J 18/00 6B25J 15/08**
[25] EN
[54] **ROBOT ARM**
[54] **BRAS MANIPULATEUR**
[72] SCHINZEL, FRED, CH
[71] TECAN AG, CH
[22] 1999-10-14
[43] 2000-04-15
[30] EP (98 119 468.1) 1998-10-15

[21] **2,286,642**
[13] A1
[51] **Int.Cl. 6F16J 3/04 6F16J 15/52**
[25] EN
[54] **MECHANICAL DUTY RUBBER BELLOWS**
[54] **SOUFFLETS EN CAOUTCHOUC POUR USAGE INTENSIF**
[72] ARMSTRONG, RICHARD JAMES, CA
[71] ARMSTRONG, RICHARD JAMES, CA
[22] 1999-10-05
[43] 2000-04-13
[30] US (09/170,229) 1998-10-13

[21] **2,286,876**
[13]
[51] **Int.Cl. 6A61C 3/025**
[25] EN
[54] **DENTAL ABRADING TOOL**
[54] **OUTIL DENTAIRE ABRASIF**
[72] AUMULLER, PAUL M., CA
[71] ADREM LIMITED, CA
[71] KRAMER, DONALD, CA
[22] 1999-10-15
[43] 2000-04-15
[30] US (60/104,354) 1998-10-15

[21] **2,286,889**
[13]
[51] **Int.Cl. 6E21B 34/10 6F16K 31/122**
[25] EN
[54] **PRESSURE-BALANCED ROD PISTON CONTROL SYSTEM FOR A SUBSURFACE SAFETY VALVE**
[54] **SYSTEME DE COMMANDE DE PISTON A TIGE A PRESSION D'EQUILIBRE POUR SOUPAPE DE SURETE SOUTERRAINE**
[72] ADAMS, JEFFREY K., US
[72] ALLISON, JAMES, US
[71] BAKER HUGHES INCORPORATED, US
[22] 1999-10-15
[43] 2000-04-15
[30] US (09/173,515) 1998-10-15

[21] **2,295,393**
[13] A1
[51] **Int.Cl. 7B22D 11/10**
[25] FR
[54] **REPARTITEUR DE COULEE CONTINUE DES METAUX, DU TYPE COMPORTANT AU MOINS UNE TORCHE A PLASMA POUR LE RECHAUFFAGE DU METAL**
[54] **DISTRIBUTOR OF CONTINUOUS CASTING OF METALS, OF A TYPE ALLOWING AT LEAST ONE PLASMA TORCH FOR HEATING METAL**
[72] CHAPPELLIER, PHILIPPE, FR
[72] GRANGIER, ROBERT, FR
[72] HENRYON, MICHEL, FR
[71] SOLLAC, FR
[22] 1998-04-20
[43] 2000-04-10
[30] FR (97 05014) 1997-04-23

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[21] **2,295,524**
[13] A1

[51] **Int.Cl. 7F02M 27/04**
[25] EN
[54] **FUEL CONDITIONING DEVICE FOR IONIZING HYDROCARBON FUEL IN INTERNAL COMBUSTION ENGINES**
[54] **DISPOSITIF DE CONDITIONNEMENT DE CARBURANT PAR IONISATION DU CARBURANT HYDROCARBURE DANS UN MOTEUR A COMBUSTION INTERNE**
[72] GRAVEL, LUCIEN, CA
[72] SIGOUIN, JEAN-PAUL, CA
[71] CHAUFFA-TECH, DIVISION DE 3222641 CANADA INC., CA
[85] 2000-02-01
[86] 1998-09-15 (PCT/CA98/00881)
[87] 2000-04-11 ()

[21] **2,296,477**
[13] A1

[51] **Int.Cl. 7B01D 53/04 7B01J 47/12**
[25] EN
[54] **CHEMICAL FILTER UNIT AND GAS CLEANING SYSTEM**
[54] **DISPOSITIF DE FILTRE CHIMIQUE ET SYSTEME D'EPURATION DES GAZ**
[72] FUJIMURA, YOICHI, JP
[72] HIRATA, NAMI, JP
[72] SARUYAMA, HIDEO, JP
[72] AMANO, MASAKI, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2000-01-12
[86] 1998-08-05 (PCT/JP98/03491)
[87] 2000-02-05 ()

[21] **2,298,573**
[13] A1

[51] **Int.Cl. 7C12N 15/55 7C12N 9/16 7C12N 1/21 7C07K 16/40 7A61K 38/46 7C12Q 1/68**
[25] EN
[54] **SYNAPTOJANIN ISOFORM**
[54] **ISOFORME DE SYNAPTOJANINE**
[72] TANG, TOM Y., US
[72] LAL, PREETI, US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 2000-01-27
[86] 1998-07-28 (PCT/US98/15782)
[87] 1999-02-11 (WO99/06572)
[30] US (08/904,234) 1997-07-31

[21] **2,298,867**
[13] A1

[51] **Int.Cl. 7C12Q 1/02 7A61K 38/10 7C12N 1/38**
[25] EN
[54] **METHODS FOR USING GRANZYMES AND BINDING MOLECULES THEREOF FOR TREATING DISEASES CHARACTERIZED BY ABNORMAL APOPTOSIS**
[54] **PROCEDE D'UTILISATION DE GRANZYMES ET DE MOLECULES DE FIXATION DE CES DERNIERES PERMETTANT DE TRAITER DES MALADIES CARACTERISEES PAR UNE APOPTOSE ANORMALE**
[72] LIEBERMAN, JUDY, US
[72] BERESFORD, PAUL J., US
[71] CENTER FOR BLOOD RESEARCH, INC., US
[85] 2000-02-01
[86] 1998-08-17 (PCT/US98/17022)
[87] 1999-02-25 (WO99/09206)
[30] US (60/056,333) 1997-08-18

[21] **2,298,882**
[13] A1

[51] **Int.Cl. 7C12N 15/82 7A01H 5/00 7C12N 15/60 7C12N 9/88**
[25] EN
[54] **TRANSGENIC PLANTS USING THE TDC GENE FOR CROP IMPROVEMENT**
[54] **PLANTES TRANSGENIQUES EMPLOYANT LE GENE DE TDC (TRYPTOPHANE DECARBOXYLASE) EN VUE D'UNE AMELIORATION DES CULTURES**
[72] BLOWERS, ALAN D., US
[72] SMITH, FRANZINE, US
[72] SANFORD, JOHN, US
[72] VAN ECK, JOYCE, US
[71] SANFORD SCIENTIFIC, INC., US
[85] 2000-01-31
[86] 1998-07-31 (PCT/US98/16033)
[87] 1999-02-11 (WO99/06581)
[30] US (60/054,316) 1997-07-31

[21] **2,298,884**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **DIRECT QUANTITATION OF LOW COPY NUMBER RNA**
[54] **QUANTIFICATION DIRECTE D'ARN EN NOMBRE LIMITE DE COPIES**
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[72] ALLEN, PETER G., US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[85] 2000-01-27
[86] 1998-08-05 (PCT/US98/16347)
[87] 1999-02-18 (WO99/07894)
[30] US (08/906,443) 1997-08-05

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[21] **2,298,887**
[13] A1

[51] **Int.Cl. 7C07K 14/705 7C12N 5/06 7A61K 38/17 7C07K 16/28**
[25] EN
[54] **THE HA-1 ANTIGEN**
[54] **ANTIGENE HA-1**
[72] HUNT, DONALD FREDERICK, NL
[72] GOULMY, ELSA AFRA JULIA MARIA, NL
[72] ENGELHARD, VICTOR HENRY, NL
[71] RIJKSUNIVERSITEIT TE LEIDEN, NL
[85] 2000-01-24
[86] 1998-07-23 (PCT/NL98/00424)
[87] 1999-02-04 (WO99/05173)
[30] EP (97202303.0) 1997-07-23

[21] **2,298,932**
[13] A1

[51] **Int.Cl. 7C07K 7/08 7A61K 38/10**
[25] FR
[54] **PEPTIDES LINEAIRES DERIVES DE PEPTIDES ANTIBIOTIQUES, LEUR PREPARATION ET LEUR UTILISATION POUR VECTORISER DES SUBSTANCES ACTIVES**
[54] **LINEAR PEPTIDES DERIVED FROM ANTIBIOTIC PEPTIDES, PREPARATION AND USE FOR VECTORING ACTIVE SUBSTANCES**
[72] CALAS, BERNARD, FR
[72] GRASSY, GERARD, FR
[72] CHAVANIEU, ALAIN, FR
[72] KACZOREK, MICHEL, FR
[71] SYNT:EM S.A., FR
[85] 2000-01-28
[86] 1998-08-06 (PCT/FR98/01757)
[87] 1999-02-18 (WO99/07728)
[30] FR (97/10297) 1997-08-12

[21] **2,299,356**
[13] A1

[51] **Int.Cl. 7A61G 7/00**
[25] EN
[54] **PRONING BED**
[54] **LIT POUVANT ETRE TOURNE FACE A TERRE**
[72] BROOKS, JACK J., US
[72] DOEHLER, STEVEN J., US
[72] DELK, DANA H., US
[72] HAND, BARRY D., US
[71] HILL-ROM, INC., US
[85] 2000-02-07
[86] 1998-08-07 (PCT/US98/16497)
[87] 1999-02-18 (WO99/07320)
[30] US (60/055,043) 1997-08-08
[30] US (60/090,212) 1998-06-22

[21] **2,299,362**
[13] A1

[51] **Int.Cl. 7A61B 18/04**
[25] EN
[54] **CELL NECROSIS APPARATUS USING EM ENERGY**
[54] **APPAREIL POUR PROVOQUER LA NECROSE CELLULAIRE PAR ENERGIE ELECTROMAGNETIQUE**
[72] EDWARDS, STUART D., US
[72] LAX, RONALD G., US
[71] SOMNUS MEDICAL TECHNOLOGIES, INC., US
[85] 2000-02-04
[86] 1998-06-03 (PCT/US98/11337)
[87] 1999-02-18 (WO99/07299)
[30] US (08/905,991) 1997-08-05

[21] **2,299,368**
[13] A1

[51] **Int.Cl. 7A61K 47/48 7A61K 38/04 7A61K 9/127 7A61K 31/70**
[25] EN
[54] **CONJUGATES TARGETED TO THE INTERLEUKIN-2 RECEPTOR**
[54] **CONJUGUES CIBLES APPORTES AU RECEPTEUR DE L'INTERLEUKINE-2**
[72] PRAKASH, RAMESH K., US
[71] WATSON PHARMACEUTICALS, INC., US
[85] 2000-02-04
[86] 1998-08-05 (PCT/US98/16290)
[87] 1999-02-18 (WO99/07324)
[30] US (08/914,042) 1997-08-05

[21] **2,299,605**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C12N 5/00 7C12N 15/00 7C07H 21/04**
[25] EN
[54] **90 HUMAN SECRETED PROTEINS**
[54] **90 PROTEINES SECRETEES HUMAINES**
[72] OLSEN, HENRIK S., US
[72] FERRIE, ANN M., US
[72] EBNER, REINHARD, US
[72] YU, GUO-LIANG, US
[72] JANAT, FOUAD, US
[72] GREENE, JOHN M., US
[72] YOUNG, PAUL E., US
[72] RUBEN, STEVEN M., US
[72] ROSEN, CRAIG A., US
[72] SOPPET, DANIEL R., US
[72] NI, JIAN, US
[72] BREWER, LAURIE A., US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 2000-02-03
[86] 1998-08-04 (PCT/US98/16235)
[87] 1999-02-18 (WO99/07891)
[30] US (60/055,386) 1997-08-05
[30] US (60/054,807) 1997-08-05
[30] US (60/055,312) 1997-08-05
[30] US (60/055,309) 1997-08-05
[30] US (60/055,310) 1997-08-05
[30] US (60/054,798) 1997-08-05
[30] US (60/054,806) 1997-08-05
[30] US (60/054,809) 1997-08-05
[30] US (60/054,804) 1997-08-05
[30] US (60/054,803) 1997-08-05
[30] US (60/054,808) 1997-08-05
[30] US (60/055,311) 1997-08-05
[30] US (60/055,986) 1997-08-18
[30] US (60/055,970) 1997-08-18
[30] US (60/056,563) 1997-08-19
[30] US (60/056,557) 1997-08-19
[30] US (60/056,371) 1997-08-19
[30] US (60/056,732) 1997-08-19
[30] US (60/056,366) 1997-08-19
[30] US (60/056,370) 1997-08-19
[30] US (60/056,731) 1997-08-19
[30] US (60/056,365) 1997-08-19

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,299,609 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/82 7A01H 5/00 [25] EN [54] UNIVERSAL CHLOROPLAST INTEGRATION AND EXPRESSION VECTORS, TRANSFORMED PLANTS AND PRODUCTS THEREOF [54] VECTEURS UNIVERSELS D'INTEGRATION ET D'EXPRESSION DE CHLOROPLASTES, PLANTES TRANSFORMEES ET PRODUITS OBTENUS [72] DANIELL, HENRY, US [71] AUBURN UNIVERSITY, US [85] 2000-02-04 [86] 1998-08-05 (PCT/IB98/01199) [87] 1999-03-04 (WO99/10513) [30] US (60/055,314) 1997-08-07 [30] US (60/079,042) 1998-03-23 [30] US (09/079,640) 1998-05-15</p>	<p style="text-align: center;">[21] 2,299,619 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/12 7C07K 14/00 7C07K 16/18 7C07K 16/28 7A61K 39/395 7C07K 14/435 7C12N 15/63 7C07K 14/705 [25] EN [54] HUMAN ORPHAN RECEPTOR NTR-1 [54] NOUVEAU RECEPTEUR ORPHELIN [72] VALENZUELA, DAVID M., US [72] MASIAKOWSKI, PIOTR J., US [72] MORRIS, JODI, US [71] REGENERON PHARMACEUTICALS, INC., US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-02-04 [86] 1998-08-04 (PCT/US98/16202) [87] 1999-02-18 (WO99/07738) [30] US (60/054,869) 1997-08-06</p>	<p style="text-align: center;">[21] 2,299,677 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/44 7C07K 19/00 7C07K 14/08 7C07K 16/10 7A61K 39/145 7C12N 1/21 7A61K 39/42 7G01N 33/569 7C12N 15/62 7C12N 15/70 [25] EN [54] PREPARATION AND USE OF RECOMBINANT INFLUENZA A VIRUS M2 CONSTRUCTS AND VACCINES [54] PREPARATION ET UTILISATION DE CONSTRUCTIONS DE LA PROTEINE M2 RECOMBINANTE DU VIRUS GRIPPAL A ET VACCINS CORRESPONDANTS [72] KATZ, JACQUELINE M., US [72] FRACE, A. MICHAEL, US [72] KLIMOV, ALEXANDER I., US [71] CENTERS FOR DISEASE CONTROL AND PREVENTION, US [85] 2000-02-04 [86] 1998-08-06 (PCT/US98/16379) [87] 1999-06-10 (WO99/28478) [30] US (08/906,930) 1997-08-06</p>
<p style="text-align: center;">[21] 2,299,611 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/12 7C12N 15/62 7C12Q 1/68 7C07K 14/705 [25] EN [54] RETINAL CALCIUM CHANNEL (ALPHA)1F-SUBUNIT GENE [54] GENE DE SOUS-UNITE 1F(ALPHA) DU CANAL CALCIQUE RETINAL [72] BECH-HANSEN, TORBEN, CA [72] NAYLOR, MARGARET JANE, CA [71] UNIVERSITY TECHNOLOGIES INTERNATIONAL INC., CA [85] 2000-02-01 [86] 1999-06-02 (PCT/CA99/00514) [87] 1999-12-09 (WO99/63078) [30] US (60/087,635) 1998-06-02</p>	<p style="text-align: center;">[21] 2,299,620 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/56 7A23G 9/00 7A01H 5/00 7A01K 67/027 7C12N 5/10 7C12N 1/19 7C12N 1/21 7C12N 9/24 7A23L 3/36 7C12N 15/82 [25] EN [54] ANTIFREEZE PROTEINS, DNA AND EXPRESSION SYSTEMS [54] PROTEINES ANTIGEL, ADN ET SYSTEMES D'EXPRESSION [72] HEW, CHOY, CA [72] GRIFFITH, MARILYN, CA [72] MOFFAT, BARBARA, CA [72] XIONG, FEI, CA [71] ICE BIOTECH INC., CA [85] 2000-01-31 [86] 1998-07-31 (PCT/CA98/00745) [87] 1999-02-11 (WO99/06565) [30] US (08/903,872) 1997-07-31</p>	<p style="text-align: center;">[21] 2,299,678 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/12 7A61K 48/00 7A61K 38/17 7C12N 1/21 7C12N 15/70 7C07K 14/71 [25] FR [54] SEQUENCE NUCLEIQUE DU RECEPTEUR RII DU TGF.BETA., PEPTIDE CODE, ET UTILISATIONS [54] TGF.BETA. RII RECEPTOR NUCLEIC SEQUENCE, CODED PEPTIDE, AND USES [72] ACRES, BRUCE, FR [71] TRANSGENE, FR [85] 2000-02-07 [86] 1999-06-08 (PCT/FR99/01354) [87] 1999-12-16 (WO99/64588) [30] FR (98/07322) 1998-06-08</p>

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[21] **2,299,687**
[13] A1
[51] **Int.Cl. 7C08B 37/08 7A61K 7/00 7A61L 27/20 7A61K 47/36**
[25] EN
[54] **TEMPERATURE-CONTROLLED PH-DEPENDANT FORMATION OF IONIC POLYSACCHARIDE GELS**
[54] **FORMATION, TRIBUTAIRE DU PH, ET A TEMPERATURE CONTROLEE, DE GELS DE POLYSACCHARIDE IONIQUE**
[72] SELMANI, AMINE, CA
[72] CHAPUT, CYRIL, CA
[72] CHENITE, ABDELLATIF, CA
[72] COMBES, CHRISTELE, FR
[72] JALAL, FAYROUZ, CA
[71] BIO SYNTECH LTD., CA
[85] 2000-02-03
[86] 1998-04-06 (PCT/CA98/00326)
[87] 1999-02-18 (WO99/07416)
[30] CA (2,212,300) 1997-08-04

[21] **2,300,047**
[13] A1
[51] **Int.Cl. 7G02B 27/22 7H04N 13/00**
[25] EN
[54] **THREE DIMENSIONAL IMAGE DISPLAY**
[54] **AFFICHEUR D'IMAGES EN TROIS DIMENSIONS**
[72] SUCHAROV, LEON OLIVER DYLAN, GB
[72] NEIL, MARK ANDREW AQUILLA, GB
[72] PAIGE, EDWARD GEORGE SYDNEY, GB
[71] ISIS INNOVATION LIMITED, GB
[85] 2000-02-07
[86] 1998-08-06 (PCT/GB98/02360)
[87] 1999-02-18 (WO99/08145)
[30] GB (9716689.6) 1997-08-07

[21] **2,300,048**
[13] A1
[51] **Int.Cl. 7G07B 15/02**
[25] EN
[54] **IMPROVED TRAVEL PASS/TICKET ISSUING AND/OR VALIDATING SYSTEM**
[54] **SYSTEME DE VALIDATION ET/OU D'EMISSION DE TICKET/CARTE DE TRANSPORT AMELIORE**
[72] STANFORD, CHRISTOPHER JOHN, GB
[72] BAILEY, DAVID JOHN, GB
[71] TRANSMO LIMITED, GB
[85] 2000-02-07
[86] 1998-08-05 (PCT/GB98/02355)
[87] 1999-02-25 (WO99/09524)
[30] GB (9717049.2) 1997-08-13

[21] **2,300,049**
[13] A1
[51] **Int.Cl. 7A61K 31/00**
[25] EN
[54] **COMPOSITIONS, APPARATUS AND METHODS FOR FACILITATING SURGICAL PROCEDURES**
[54] **COMPOSITIONS, DISPOSITIF ET PROCEDES FACILITANT LES INTERVENTIONS CHIRURGICALES**
[72] DUHAYLONGSOD, FRANCIS G., US
[71] DUKE UNIVERSITY, US
[85] 2000-02-07
[86] 1998-08-07 (PCT/US98/16469)
[87] 1999-02-18 (WO99/07354)
[30] US (60/055,127) 1997-08-08

[21] **2,300,050**
[13] A1
[51] **Int.Cl. 7F16K 25/00 7F16K 31/50**
[25] EN
[54] **IMPROVED STEM VALVE STOPPER**
[54] **OBTURATEUR AMELIORE DE TYPE SOUPE A TIGE**
[72] KNAPP, FRANCESCO, IT
[71] MASCO CORPORATION, US
[85] 2000-02-08
[86] 1998-10-20 (PCT/US98/22099)
[87] 1999-04-29 (WO99/20926)
[30] IT (TO97A000919) 1997-10-21

[21] **2,300,051**
[13] A1
[51] **Int.Cl. 7A61K 31/165 7C07C 235/56**
[25] EN
[54] **AMIDE DERIVATIVES FOR THE TREATMENT OF DISEASES MEDIATED BY CYTOKINES**
[54] **DERIVES AMIDE POUR LE TRAITEMENT DE MALADIES INDUITES PAR LES CYTOKINES**
[72] BROWN, GEORGE ROBERT, GB
[72] COHEN, PHILIP, GB
[72] BROWN, DEARG SUTHERLAND, GB
[71] ZENECA LIMITED, GB
[85] 2000-02-08
[86] 1998-09-17 (PCT/GB98/02826)
[87] 1999-04-01 (WO99/15164)
[30] GB (9720120.6) 1997-09-23
[30] GB (9810355.9) 1998-05-15

[21] **2,300,052**
[13] A1
[51] **Int.Cl. 7G01N 33/487**
[25] EN
[54] **AGGREGOMETER WITH DISPOSABLE TEST CELL**
[54] **AGREGOMETRE A CELLULE DE TEST JETABLE**
[72] ROTH, ANDREW M., US
[72] VERIABO, NICHOLAS J., US
[72] FREILICH, ARTHUR H., US
[71] CHRONO-LOG CORPORATION, US
[85] 2000-02-07
[86] 1998-07-28 (PCT/US98/15453)
[87] 1999-02-18 (WO99/08107)
[30] US (08/906,634) 1997-08-07

[21] **2,300,053**
[13] A1
[51] **Int.Cl. 7G06F 7/04 7H04Q 7/20 7H04Q 7/22**
[25] EN
[54] **REMOTE MONITORING SYSTEM**
[54] **SYSTEME DE SURVEILLANCE A DISTANCE**
[72] PINNOW, DOUGLAS A., US
[72] FLENNIKEN, DARRELL E., US
[71] ELECTRONIC MONITORING SYSTEMS, INC., US
[85] 2000-02-07
[86] 1998-08-10 (PCT/US98/15811)
[87] 1999-02-18 (WO99/08183)
[30] US (08/908,099) 1997-08-11

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,300,054 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/00 [25] EN [54] FOAM SKIN CREAM, USES OF THE FOAM SKIN PROTECTION CREAM AND A PROCESS FOR ITS PREPARATION [54] CREME MOUSSANTE DE SOINS CORPORELS [72] NEUBOURG, FRITZ, DE [71] NEUBOURG, STEPHANIE, DE [85] 2000-02-11 [86] 1998-08-18 (PCT/EP98/05232) [87] 1999-02-25 (WO99/08649) [30] DE (197 35 591.9) 1997-08-18</p>	<p style="text-align: right;">[21] 2,300,057 [13] A1</p> <p>[51] Int.Cl. 7B29C 31/08 7B29C 39/10 7B29C 33/12 7B29C 39/12 7B29C 45/14 [25] EN [54] PROCESS AND APPARATUS FOR PREPARING A MOLDED ARTICLE [54] PROCEDE ET APPAREIL DE PREPARATION D'UN ARTICLE MOULE [72] REES, HERBERT, CA [72] ELLISON, THOMAS M., US [72] VALYI, EMERY I. (deceased), ZZ [72] DELUSKY, ARTHUR K., US [71] THE ELIZABETH AND SANDOR VALYI FOUNDATION, INC., US [85] 2000-02-11 [86] 1998-08-10 (PCT/US98/16403) [87] 1999-02-25 (WO99/08852) [30] US (60/055,652) 1997-08-14 [30] US (09/130,864) 1998-08-07</p>	<p style="text-align: right;">[21] 2,300,060 [13] A1</p> <p>[51] Int.Cl. 7G01N 21/64 7G01N 35/08 [25] EN [54] A DETECTOR [54] DETECTEUR [72] FRENCH, MARTIN THOMAS, GB [72] PALMER, DEREK ADEYEMI, GB [72] HU, SI JUNG, GB [71] KALIBRANT LIMITED, GB [85] 2000-02-11 [86] 1998-08-10 (PCT/GB98/02394) [87] 1999-02-18 (WO99/08096) [30] GB (9717021.1) 1997-08-12</p>
<p style="text-align: right;">[21] 2,300,055 [13] A1</p> <p>[51] Int.Cl. 7G01N 15/02 7G01N 15/14 [25] EN [54] METHOD AND INSTRUMENT FOR MEASURING FIBRES IN SUSPENSION [54] PROCEDE ET INSTRUMENT DE MESURE DE FIBRES EN SUSPENSION [72] LOYTYNOJA, LAURI, FI [72] LEHMIKANGAS, KEIJO, FI [71] NELES FIELD CONTROLS OY, FI [85] 2000-02-11 [86] 1998-09-17 (PCT/FI98/00733) [87] 1999-04-01 (WO99/15877) [30] FI (973753) 1997-09-22</p>	<p style="text-align: right;">[21] 2,300,058 [13] A1</p> <p>[51] Int.Cl. 7F21L 4/00 [25] EN [54] RECHARGEABLE FLASHLIGHT [54] TORCHE ELECTRIQUE RECHARGEABLE [72] YING, CHAN KWOK, CN [72] BURNS, BRUCE, US [71] BURNS BROS., INC., US [85] 2000-02-11 [86] 1998-05-20 (PCT/US98/10326) [87] 1999-02-25 (WO99/09348) [30] US (08/910,106) 1997-08-13</p>	<p style="text-align: right;">[21] 2,300,061 [13] A1</p> <p>[51] Int.Cl. 7H04B 1/713 [25] EN [54] METHOD AND DEVICE FOR SYNCHRONISING CARRIER FREQUENCIES IN A MOBILE TELEPHONE ON CARRIER FREQUENCIES OF A FIXED STATION [54] PROCEDE ET DISPOSITIF POUR LA SYNCHRONISATION DES FREQUENCES PORTEUSES D'UNE PARTIE MOBILE SUR LES FREQUENCES PORTEUSES D'UNE STATION FIXE [72] SYDON, UWE, DE [72] KOCKMANN, JURGEN, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 2000-02-11 [86] 1997-08-14 (PCT/DE97/01755) [87] 1999-02-25 (WO99/09673)</p>
<p style="text-align: right;">[21] 2,300,056 [13] A1</p> <p>[51] Int.Cl. 7A23L 1/325 7A61K 35/56 [25] EN [54] A FOOD SUPPLEMENT COMPOSITION BASED ON DEHYDRATED CRAB MEAT [54] COMPOSITION POUR SUPPLEMENT ALIMENTAIRE A BASE DE CHAIR DE CRABE DESHYDRATEE [72] WITTENBAKER, NEVILLE TREVOR, AU [71] N.J. WITTENBAKER & CO. PTY. LTD., AU [85] 2000-02-11 [86] 1998-08-12 (PCT/AU98/00633) [87] 1999-02-25 (WO99/08551) [30] AU (PO 8512) 1997-08-12</p>	<p style="text-align: right;">[21] 2,300,059 [13] A1</p> <p>[51] Int.Cl. 7A61K 48/00 [25] EN [54] METHOD FOR INFLUENCING THE P53 LINKAGE IN TARGET GENES [54] PROCEDE POUR INFLUER SUR LA LIAISON DE P53 SUR DES GENES CIBLES [72] KIM, ELLA, DE [72] DEPPERT, WOLFGANG WILLI, DE [71] DEPPERT, WOLFGANG WILLI, DE [85] 2000-02-11 [86] 1998-08-07 (PCT/DE98/02326) [87] 1999-02-25 (WO99/08712) [30] DE (197 35 221.9) 1997-08-14</p>	<p style="text-align: right;">[21] 2,300,062 [13] A1</p> <p>[51] Int.Cl. 7C08F 210/00 7C08F 212/08 7C08L 23/08 7C08F 8/42 [25] EN [54] THERMOSET INTERPOLYMERS AND FOAMS [54] INTERPOLYMERES ET MOUSSES THERMODURCIS [72] KARANDE, SEEMA V., US [72] MCKAY, KEVIN W., US [72] HO, THOI H., US [72] FEIG, EDWIN R., US [72] TIMMERS, FRANCIS J., US [71] THE DOW CHEMICAL COMPANY, US [85] 2000-02-11 [86] 1998-08-26 (PCT/US98/17673) [87] 1999-03-04 (WO99/10395) [30] US (08/921,641) 1997-08-27 [30] US (08/941,642) 1997-08-27</p>

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<p style="text-align: right;">[21] 2,300,063 [13] A1</p> <p>[51] Int.Cl. 7H02H 3/33 [25] EN [54] FAULT-CURRENT PROTECTIVE SWITCHGEAR [54] DISPOSITIF DE PROTECTION POUR COURANT DE FUITE [72] HARR, DIETER, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 2000-02-11 [86] 1998-08-03 (PCT/DE98/02215) [87] 1999-02-25 (WO99/09629) [30] DE (197 35 412.2) 1997-08-14</p>	<p style="text-align: right;">[21] 2,300,067 [13] A1</p> <p>[51] Int.Cl. 7H04B 1/713 7H04Q 7/36 [25] EN [54] METHOD AND SYSTEM FOR SIGNALLING A CARRIER FREQUENCY [54] PROCEDE ET SYSTEME DE TRANSMISSION POUR LA SIGNALISATION D'UNE FREQUENCE PORTEUSE [72] SYDON, UWE, DE [72] KOCKMANN, JURGEN, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 2000-02-11 [86] 1997-08-14 (PCT/DE97/01732) [87] 1999-02-25 (WO99/09667)</p>	<p style="text-align: right;">[21] 2,300,070 [13] A1</p> <p>[51] Int.Cl. 7C09D 183/08 7C08L 83/08 7C08K 3/20 [25] EN [54] HIGH CONCENTRATION SILANE EMULSIONS FOR RENDERING ABSORBENT SUBSTRATES WATER REPELLENT [54] EMULSIONS SILANEEES HAUTE CONCENTRATION RENDANT HYDROPHOBES DES SUBSTRATS ABSORBANTS [72] WEILAND, HERMAN GUSTAV, US [72] LINDLEY, WILLIAM CLARKE, US [72] LINDLEY, JAMES THOMAS JR., US [71] LINDLEY LABORATORIES, INC., US [85] 2000-02-08 [86] 1998-08-24 (PCT/US98/17490) [87] 1999-03-04 (WO99/10440) [30] US (08/921,624) 1997-08-27</p>
<p style="text-align: right;">[21] 2,300,064 [13] A1</p> <p>[51] Int.Cl. 7H04B 1/713 7H04B 7/26 [25] EN [54] METHOD AND DEVICE FOR PRODUCING A RANDOM NUMBER SEQUENCE FOR CARRIER FREQUENCIES IN A MOBILE RADIOTELEPHONE SYSTEM [54] PROCEDE ET DISPOSITIF DE PRODUCTION D'UNE SEQUENCE DE NOMBRES ALEATOIRES POUR DES FREQUENCES PORTEUSES DANS UNE TRANSMISSION EN RADIOTELEPHONIE MOBILE [72] SYDON, UWE, DE [72] KOCKMANN, JURGEN, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 2000-02-11 [86] 1997-08-14 (PCT/DE97/01734) [87] 1999-02-25 (WO99/09668)</p>	<p style="text-align: right;">[21] 2,300,068 [13] A1</p> <p>[51] Int.Cl. 7H04B 1/713 7H04B 7/26 [25] EN [54] METHOD AND DEVICE FOR PRODUCING A CARRIER FREQUENCY SEQUENCE [54] PROCEDE ET DISPOSITIF POUR PRODUIRE UNE SEQUENCE DE FREQUENCES PORTEUSES [72] KOCKMANN, JURGEN, DE [72] SYDON, UWE, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 2000-02-11 [86] 1997-08-14 (PCT/DE97/01746) [87] 1999-02-25 (WO99/09669)</p>	<p style="text-align: right;">[21] 2,300,071 [13] A1</p> <p>[51] Int.Cl. 7C07F 7/08 7C07D 219/00 7C07D 327/00 7C07D 219/02 7C07F 7/02 7C07F 9/02 7C07D 221/06 7C07F 9/09 7C07D 221/12 7C07D 335/12 7C07D 221/18 7C07F 7/18 7C07F 9/22 7C07H 15/26 7C07F 9/547 7C07F 9/64 7C07F 9/6553 [25] EN [54] NOVEL COMPOUNDS FOR GENERATING CHEMILUMINESCENCE WITH A PEROXIDASE [54] NOUVEAUX COMPOSES GENERATEURS DE CHIMILUMINESCENCE A L'AIDE D'UNE PEROXYDASE [72] AKHAVAN-TAFTI, HASHEM, US [72] DESILVA, RENUKA, US [72] ARGHAVANI, ZAHRA, US [71] LUMIGEN, INC., US [85] 2000-02-11 [86] 1998-08-12 (PCT/US98/15734) [87] 1999-03-25 (WO99/14220) [30] US (08/927,381) 1997-09-12</p>
<p style="text-align: right;">[21] 2,300,065 [13] A1</p> <p>[51] Int.Cl. 7B62D 21/11 [25] EN [54] LEAF SPRING ATTACHMENT MEMBER [54] ELEMENT DE FIXATION DE RESSORT A LAME [72] HATCH, ALLEN, US [71] THE BOLER COMPANY., US [85] 2000-02-08 [86] 1998-07-28 (PCT/US98/15557) [87] 1999-02-18 (WO99/07593) [30] US (08/909,244) 1997-08-11</p>	<p style="text-align: right;">[21] 2,300,069 [13] A1</p> <p>[51] Int.Cl. 7C07D 221/14 7C07D 401/12 7C07D 401/14 7A61K 31/47 7A61K 31/495 7A61K 31/535 [25] EN [54] NAPHTHALIMIDOBENZAMIDE DERIVATIVES [54] DERIVES DE NAPHTALIMIDOBENZAMIDE [72] WAKIDA, MOTOJI, JP [72] NOGUCHI, KAZUHARU, JP [72] SUZUKI, KENJI, JP [72] ASAO, TETSUJI, JP [72] YAMADA, YUJI, JP [71] TAIHO PHARMACEUTICAL CO., LTD., JP [85] 2000-02-11 [86] 1999-07-02 (PCT/JP99/03574) [87] 2000-01-13 (WO00/01672) [30] JP (10/189078) 1998-08-03</p>	

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[21] **2,300,072**
[13] A1

[51] **Int.Cl. 7H04L 27/06 7H04L 27/01 7H04L 27/14 7H04L 27/22 7H04L 27/38**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR DEMODULATING DATA SYMBOLS**
[54] **PROCEDE ET SYSTEME DE DEMODULATION DE SYMBOLES DE DONNEES**
[72] JAVERBRING, STEFAN, SE
[72] HOOK, MIKAEL, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-02-08
[86] 1998-09-11 (PCT/SE98/01622)
[87] 1999-04-01 (WO99/16222)
[30] SE (9703389-8) 1997-09-19

[21] **2,300,073**
[13] A1

[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **METHOD IN A MOBILE RADIO SYSTEM**
[54] **PROCEDE D'UN SYSTEME RADIO MOBILE**
[72] FRODIGH, MAGNUS, SE
[72] OLOFSSON, HAKAN, SE
[72] ALMGREN, MAGNUS, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-02-08
[86] 1998-06-26 (PCT/SE98/01269)
[87] 1999-02-25 (WO99/09777)
[30] SE (9702952-4) 1997-08-15

[21] **2,300,074**
[13] A1

[51] **Int.Cl. 7A01G 5/04**
[25] EN
[54] **HOLDER FOR DISPLAYING, AS WELL AS A METHOD FOR MAKING, A FLORAL BOUQUET**
[54] **SUPPORT DE PRESENTATION D'UN BOUQUET FLORAL ET PROCEDE ASSOCIE**
[72] SILVA, RENE, MX
[72] WALTON, CHARLES F., US
[71] SMITHERS-OASIS COMPANY, US
[85] 2000-02-08
[86] 1999-05-28 (PCT/US99/12068)
[87] 2000-01-13 (WO00/01217)
[30] US (09/108,657) 1998-07-01

[21] **2,300,075**
[13] A1

[51] **Int.Cl. 7G01N 27/26**
[25] EN
[54] **IMPROVED CONTROLLER/ DETECTOR INTERFACES FOR MICROFLUIDIC SYSTEMS**
[54] **INTERFACES AMELIOREES DE DETECTEUR/CONTROLEUR POUR SYSTEMES MICROFLUIDIQUES**
[72] KENNEDY, COLIN B., US
[72] BOUSSE, LUC J., US
[72] PARCE, J. WALLACE, US
[72] MCREYNOLDS, RICHARD J., US
[72] CHOW, CALVIN Y. H., US
[71] CALIPER TECHNOLOGIES CORPORATION, US
[85] 2000-02-08
[86] 1998-08-26 (PCT/US98/17641)
[87] 1999-03-04 (WO99/10735)
[30] US (08/919,707) 1997-08-28

[21] **2,300,076**
[13] A1

[51] **Int.Cl. 7A23L 1/305 7A23K 1/16 7A61K 31/195**
[25] EN
[54] **ORGAN SPECIFIC NUTRITION**
[54] **ALIMENTATION SPECIFIQUE A UN ORGANE**
[72] CHARRIER-BROMONT, SOPHIE, FR
[72] BOVETTO, LIONEL, FR
[72] GRIZARD, JEAN, FR
[72] BALLEVRE, OLIVIER, CH
[72] MAIRE, JEAN-CLAUDE, CH
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
[85] 2000-02-08
[86] 1998-09-14 (PCT/EP98/05843)
[87] 1999-03-25 (WO99/13738)
[30] EP (97202853.4) 1997-09-16

[21] **2,300,078**
[13] A1

[51] **Int.Cl. 7A61N 5/04**
[25] EN
[54] **HEART RATE VARIABILITY AS AN INDICATOR OF EXERCISE CAPACITY**
[54] **LES VARIATIONS DU RYTHME CARDIAQUE INDICATRICES DE LA CAPACITE D'EXERCICE**
[72] CARLSON, GERRARD M., US
[72] SPINELLI, JULIO C., US
[72] KADHIRESAN, V.A., US
[71] CARDIAC PACEMAKERS, INC., US
[85] 2000-02-08
[86] 1999-06-04 (PCT/US99/12588)
[87] 1999-12-16 (WO99/64108)
[30] US (09/093,118) 1998-06-08

[21] **2,300,079**
[13] A1

[51] **Int.Cl. 7G01F 23/292 7F25B 31/00 7F04B 39/02 7F16N 29/04 7G01F 1/74**
[25] EN
[54] **LIQUID LEVEL SENSOR**
[54] **INDICATEUR DE NIVEAU DE LIQUIDE**
[72] AMEEN, ALI S., US
[72] SHEPECK, MATTHEW A., US
[72] OKOREN, RONALD W., US
[71] AMERICAN STANDARD INC., US
[85] 2000-02-08
[86] 1998-07-16 (PCT/US98/14693)
[87] 1999-03-18 (WO99/13299)
[30] US (08/924,228) 1997-09-05

[21] **2,300,080**
[13] A1

[51] **Int.Cl. 7A61C 17/22 7A46B 15/00 7A46B 13/02**
[25] EN
[54] **PRESSURE OVERLOAD INDICATOR SYSTEM FOR POWER TOOTHBRUSHES**
[54] **SYSTEME D'INDICATEUR DE SURCHARGE DE PRESSION POUR BROSSES A DENTS ELECTRIQUES**
[72] BIXBY, MATTHEW D., US
[72] GIULIANI, DAVID, US
[72] MEGINNISS, STEPHEN M., US
[72] PLANT, KENT E., JR., US
[71] OPTIVA CORPORATION, US
[85] 2000-02-08
[86] 1998-07-20 (PCT/US98/14994)
[87] 1999-02-18 (WO99/07305)
[30] US (08/907,756) 1997-08-08

[21] **2,300,081**
[13] A1

[51] **Int.Cl. 7C08L 101/00**
[25] EN
[54] **IMPACT-RESISTANT THERMOPLASTIC RESIN COMPOSITION**
[54] **COMPOSITION A BASE DE RESINE THERMOPLASTIQUE RESISTANT AUX CHOCS**
[72] TAKAKI, AKIRA, JP
[72] WADA, KAZUHITO, JP
[72] MISHIMA, IKUHIRO, JP
[72] TONE, HIROSHI, JP
[72] YUI, KOJI, JP
[71] KANEKA CORPORATION, JP
[85] 2000-02-08
[86] 1998-07-10 (PCT/JP98/03100)
[87] 2000-01-20 (WO00/02963)

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[21] **2,300,082**
[13] A1

[51] **Int.Cl. 7C08B 37/00**
[25] EN
[54] **FIXATION INHIBITORS FOR HELICOBACTER PYLORI**
[54] **INHIBITEURS DE FIXATION DE HELICOBACTER PYLORI**
[72] KODAMA, YOSHIKATSU, JP
[72] KIMURA, NOBUTAKE, JP
[71] GHEN CORPORATION, JP
[71] NISSHIN FLOUR MILLING CO., LTD., JP
[85] 2000-02-08
[86] 1999-05-17 (PCT/JP99/02540)
[87] 1999-12-16 (WO99/64469)
[30] JP (10/160531) 1998-06-09

[21] **2,300,083**
[13] A1

[51] **Int.Cl. 7C07D 301/32**
[25] EN
[54] **PROPYLENE OXIDE PURIFICATION**
[54] **PURIFICATION D'OXYDE DE PROPYLENE**
[72] RUETER, MICHAEL A., US
[71] ARCO CHEMICAL TECHNOLOGY, L.P., US
[85] 2000-02-08
[86] 1998-07-27 (PCT/EP98/04693)
[87] 1999-02-18 (WO99/07690)
[30] US (08/908,604) 1997-08-08

[21] **2,300,084**
[13] A1

[51] **Int.Cl. 7C12N 5/10 7C12N 15/10 7C12N 15/63 7C12N 15/64 7C12N 15/86**
[25] EN
[54] **METHOD FOR INCREASING THE EFFICIENCY OF RECOMBINANT AAV PRODUCTION**
[54] **PROCEDE POUR AUGMENTER L'EFFICACITE DE PRODUCTION DE VIRUS AAV RECOMBINANTS**
[72] SNYDER, RICHARD, US
[71] CELL GENESYS, INC., US
[85] 2000-02-08
[86] 1998-08-07 (PCT/US98/16510)
[87] 1999-02-18 (WO99/07833)
[30] US (08/908,578) 1997-08-08

[21] **2,300,085**
[13] A1

[51] **Int.Cl. 7C08F 4/70 7C08F 10/00**
[25] EN
[54] **POLYMERIZATION OF OLEFINS**
[54] **POLYMERISATION DES OLEFINES**
[72] ARTHUR, SAMUEL DAVID, US
[72] COUGHLIN, EDWARD BRYAN, US
[72] ITTEL, STEVEN DALE, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2000-02-08
[86] 1998-08-26 (PCT/US98/17656)
[87] 1999-03-04 (WO99/10391)
[30] US (60/057,077) 1997-08-27

[21] **2,300,086**
[13] A1

[51] **Int.Cl. 7E21B 31/20**
[25] EN
[54] **METHOD AND APPARATUS FOR ENGAGING AN OBJECT**
[54] **PROCEDE ET APPAREIL RATTRAPE-OBJET**
[72] GAZEWOOD, MICHAEL J., US
[71] GAZEWOOD, MICHAEL J., US
[85] 2000-02-08
[86] 1998-08-12 (PCT/US98/16620)
[87] 1999-02-25 (WO99/09296)
[30] US (08/910,372) 1997-08-13

[21] **2,300,087**
[13] A1

[51] **Int.Cl. 7E21B 7/00**
[25] EN
[54] **METHOD AND APPARATUS FOR MOVING A PISTON**
[54] **PROCEDE ET APPAREIL DE MISE EN MOUVEMENT D'UN PISTON**
[72] GAZEWOOD, MICHAEL J., US
[71] GAZEWOOD, MICHAEL J., US
[85] 2000-02-08
[86] 1998-08-12 (PCT/US98/16665)
[87] 1999-02-25 (WO99/09291)
[30] US (08/910,432) 1997-08-13

[21] **2,300,088**
[13] A1

[51] **Int.Cl. 7C07D 217/04 7C07C 309/20**
[25] EN
[54] **A METHOD FOR THE PREPARATION OF TERTIARY AMINES, A COMPOUND USEFUL THEREFOR AND ALPHA-2-RECEPTOR ACTIVE TETRAHYDROISOQUINOLINE DERIVATIVES**
[54] **PROCEDE DE PREPARATION D'AMINES TERTIAIRES, COMPOSE UTILISE A CET EFFET, ET DERIVES DE TETRAHYDRO-ISOQUINOLEINE ACTIFS COMME ALPHA-2-RECEPTEURS**
[72] HEINONEN, PETRI, FI
[72] SAVOLA, JUHA-MATTI, FI
[72] LONNBERG, HARRI, FI
[72] COCKCROFT, VICTOR, FI
[71] OY JUVANTIA PHARMA LTD, FI
[85] 2000-02-08
[86] 1998-07-22 (PCT/FI98/00602)
[87] 1998-11-19 (WO98/51672)
[30] US (08/909,823) 1997-08-12

[21] **2,300,089**
[13] A1

[51] **Int.Cl. 7B68C 3/02**
[25] EN
[54] **SAFETY SUPPORT**
[54] **ETRIER DE SECURITE**
[72] MEROETH, ERWIN, DE
[71] MEROETH, ERWIN, DE
[85] 2000-02-08
[86] 1998-04-29 (PCT/DE98/01192)
[87] 1999-02-25 (WO99/08957)
[30] DE (197 35 211.1) 1997-08-14

[21] **2,300,090**
[13] A1

[51] **Int.Cl. 7G01J 1/02 7A61B 5/00 7G01D 18/00**
[25] EN
[54] **VERIFICATION DEVICE FOR OPTICAL CLINICAL ASSAY SYSTEMS**
[54] **DISPOSITIF DE VERIFICATION DE SYSTEMES D'ESSAIS CLINIQUE OPTIQUE**
[72] DOWNEY, THOMAS D., US
[72] ZWEIG, STEPHEN E., US
[72] MEYER, BENJAMIN G., US
[71] AVOCET MEDICAL, INC., US
[85] 2000-02-08
[86] 1998-08-27 (PCT/US98/17947)
[87] 1999-03-11 (WO99/12008)
[30] US (60/057,903) 1997-09-04
[30] US (09/138,824) 1998-08-24

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,300,091 [13] A1</p> <p>[51] Int.Cl. 7B06B 1/06 7G01S 15/89 [25] EN [54] MONITOR HEAD FOR ULTRASOUND CONTROL BY PULSE ECHO PROCESS [54] TETE DE CONTROLE POUR LE CONTROLE PAR ULTRASON SELON LE PROCEDE PAR ECHO D'IMPULSION [72] BUCHLER, JOHANNES, DE [72] NIEDERDRANK, TORSTEN, DE [72] ROST, MANFRED, DE [71] KRAUTKRAMER GMBH & CO., DE [85] 2000-02-08 [86] 1998-05-13 (PCT/DE98/01323) [87] 1999-02-25 (WO99/08809) [30] DE (197 35 101.8) 1997-08-13</p>	<p style="text-align: right;">[21] 2,300,094 [13] A1</p> <p>[51] Int.Cl. 7B03D 1/24 7D21C 5/02 [25] EN [54] APPARATUS FOR CLEANING A SUSPENSION, PREFERABLY A FIBER MASS SUSPENSION [54] APPAREIL PERMETTANT DE PURIFIER UNE SUSPENSION, DE PREFERENCE UNE SUSPENSION DE MASSE DE FIBRES [72] RAJALA, VELI-MATTI, FI [72] HAUTALA, JOUKO, FI [72] HEIMONEN, JUKKA, FI [72] HOURULA, ISMO, FI [71] VALMET CORPORATION, FI [85] 2000-02-11 [86] 1998-09-17 (PCT/FI98/00732) [87] 1999-04-01 (WO99/15278) [30] FI (973736) 1997-09-19</p>	<p style="text-align: right;">[21] 2,300,097 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/58 7A61B 5/00 7G01N 33/48 7G01N 33/533 [25] EN [54] LIVER FUNCTION TEST TEST HEPATIQUE [72] MILLS, CHARLES OSWALD, GB [71] NORGINE LIMITED, GB [85] 2000-02-11 [86] 1998-08-03 (PCT/GB98/02322) [87] 1999-02-18 (WO99/07325) [30] GB (9716962.7) 1997-08-12</p>
<p style="text-align: right;">[21] 2,300,092 [13] A1</p> <p>[51] Int.Cl. 7C07C 305/04 7C07C 305/06 7C07F 9/09 7C07C 305/10 7C11D 1/29 7C08G 65/32 7C11D 1/34 7C08G 65/48 [25] EN [54] ANIONIC ALKOXYLATE SURFACTANT [54] TENSIOACTIF ANIONIQUE ALCOXYLE [72] SALTER, ELIZABETH ANN, AU [72] PARR, RODNEY WALTER, AU [72] HOULIHAN, PATRICK WILLIAM, AU [72] MOODY, KEITH, AU [72] BAJRASZEWSKI, MICHAEL ANTHONY, AU [71] ORICA AUSTRALIA PROPRIETARY LIMITED, AU [85] 2000-02-08 [86] 1998-08-06 (PCT/AU98/00620) [87] 1999-02-18 (WO99/07673) [30] AU (PO 8462) 1997-08-08</p>	<p style="text-align: right;">[21] 2,300,095 [13] A1</p> <p>[51] Int.Cl. 7G01N 21/86 7G01N 33/34 7G01N 21/89 [25] EN [54] METHOD AND APPARATUS FOR MEASURING PROPERTIES OF PAPER [54] PROCEDE ET APPAREIL DE MESURE DES PROPRIETES D'UN PAPIER [72] HYVÄRINEN, TIMO, FI [72] KÄNSÄKOSKI, MARKKU, FI [72] MÄNTYLÄ, MARKKU, FI [72] TENHUNEN, JUSSI, FI [71] NELES PAPER AUTOMATION OY, FI [85] 2000-02-11 [86] 1998-09-15 (PCT/FI98/00723) [87] 1999-03-25 (WO99/14579) [30] FI (973693) 1997-09-15</p>	<p style="text-align: right;">[21] 2,300,098 [13] A1</p> <p>[51] Int.Cl. 7A47F 3/00 7E05D 15/32 [25] EN [54] DISPLAY CABINETS AND HINGES THEREFOR [54] VITRINES D'EXPOSITION ET CHARNIERES LES COMPOSANT [72] FRANK, MANFRED JOHANNES, NZ [71] GROUP D'ETOILE LIMITED, NZ [85] 2000-02-11 [86] 1998-08-11 (PCT/NZ98/00118) [87] 1999-02-18 (WO99/07260) [30] NZ (328532) 1997-08-11 [30] NZ (329577) 1998-01-13</p>
	<p style="text-align: right;">[21] 2,300,096 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/00 7C09K 3/00 7C12Q 1/28 7G01N 33/53 7C12Q 1/68 7G01N 21/76 [25] EN [54] CHEMILUMINESCENCE COMPOSITIONS AND METHODS [54] COMPOSITIONS GENERATRICES DE CHIMOLUMINESCENCE ET METHODES ASSOCIEES [72] AKHAVAN-TAFTI, HASHEM, US [71] LUMIGEN, INC., US [85] 2000-02-11 [86] 1998-08-12 (PCT/US98/15813) [87] 1999-03-25 (WO99/14358) [30] US (08/928,793) 1997-09-12</p>	<p style="text-align: right;">[21] 2,300,099 [13] A1</p> <p>[51] Int.Cl. 7B65D 65/38 7B32B 33/00 7B32B 27/12 7B65D 65/40 [25] EN [54] NEW USES FOR OXYGEN SCAVENGING COMPOSITIONS [54] NOUVELLES UTILISATIONS DE COMPOSITIONS DESOXYGENANTES [72] HORSHAM, MARK ANDREW, AU [72] ROONEY, MICHAEL LAURENCE, AU [71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU [85] 2000-02-11 [86] 1998-08-21 (PCT/AU98/00671) [87] 1999-03-04 (WO99/10251) [30] AU (PO 8684) 1997-08-21</p>

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[21] **2,300,100**
[13] A1

[51] **Int.Cl. 7C12Q 1/00 7G01N 33/53 7C12Q 1/68**
[25] EN
[54] **METHODS FOR THE HIGH-RESOLUTION IDENTIFICATION OF SOLVENT-ACCESSIBLE AMIDE HYDROGENS IN POLYPEPTIDES**
[54] **PROCEDE POUR L'IDENTIFICATION HAUTE RESOLUTION D'HYDROGENES AMIDES ACCESSIBLES AU SOLVANT DANS DES POLYPEPTIDES**
[72] WOODS, VIRGIL L., JR., US
[71] WOODS, VIRGIL L., JR., US
[85] 2000-02-11
[86] 1998-08-18 (PCT/US98/17135)
[87] 1999-02-25 (WO99/09204)
[30] US (08/919,187) 1997-08-19

[21] **2,300,101**
[13] A1

[51] **Int.Cl. 7E05D 7/00**
[25] EN
[54] **TORQUE RESISTANT HINGE BEARING**
[54] **PALIER POUR ARTICULATIONS RESISTANT AU COUPLE**
[72] BAER, AUSTIN R., US
[71] BAER, AUSTIN R., US
[85] 2000-02-11
[86] 1998-08-17 (PCT/US98/17051)
[87] 1999-03-04 (WO99/10617)
[30] US (08/916,640) 1997-08-22

[21] **2,300,102**
[13] A1

[51] **Int.Cl. 7F16H 29/18 7F16D 41/07**
[25] EN
[54] **DIRECTIONAL CLUTCH**
[54] **COUPLAGE A COMMUTATION DIRECTIONNELLE**
[72] CHILMAN, JOHN ALFRED, GB
[71] SATELLITE GEAR SYSTEMS LTD., IE
[85] 2000-02-11
[86] 1998-05-13 (PCT/EP98/02809)
[87] 1999-02-25 (WO99/09336)
[30] DE (197 34 962.5) 1997-08-13

[21] **2,300,103**
[13] A1

[51] **Int.Cl. 7A61F 2/60 7A61F 2/00**
[25] EN
[54] **A LOWER LIMB PROSTHESIS**
[54] **PROTHESE D'UN MEMBRE INFERIEUR**
[72] LANG, STEPHEN TERRY, GB
[72] SYKES, ANDREW JOHN, GB
[72] ZAHEDI, MIR SAEED, GB
[71] CHAS. A. BLATCHFORD & SONS LIMITED, GB
[85] 2000-02-11
[86] 1998-08-13 (PCT/GB98/02438)
[87] 1999-02-25 (WO99/08621)
[30] GB (9717380.1) 1997-08-15
[30] GB (9813904.1) 1998-06-26

[21] **2,300,105**
[13] A1

[51] **Int.Cl. 7A47F 3/00 7A47B 47/00**
[25] EN
[54] **A CABINET**
[54] **VITRINE**
[72] FRANK, MANFRED JOHANNES, NZ
[71] GROUP D'ETOILE LIMITED, NZ
[85] 2000-02-14
[86] 1998-08-12 (PCT/NZ98/00119)
[87] 1999-02-25 (WO99/08575)
[30] NZ (328561) 1997-08-15
[30] NZ (330046) 1998-03-26

[21] **2,300,106**
[13] A1

[51] **Int.Cl. 7B65G 47/82 7B65G 47/76**
[25] EN
[54] **METHOD OF DIVERTING AN ARTICLE FROM A CONVEYOR BY A PUSHER AND DEVICE THEREFOR**
[54] **PROCEDE PERMETTANT D'EVACUER UN ARTICLE D'UNE BANDE TRANSPORTEUSE A L'AIDE D'UN POUSSOIR ET DISPOSITIF ASSOCIE**
[72] DARWISH, RAED Y., US
[72] PATRICK, RICHARD, US
[71] MANNESMANN AKTIENGESELLSCHAFT, DE
[85] 2000-02-14
[86] 1998-09-18 (PCT/EP98/05977)
[87] 1999-04-01 (WO99/15447)
[30] US (08/933,818) 1997-09-19

[21] **2,300,108**
[13] A1

[51] **Int.Cl. 7A61K 7/48 7A61K 7/06 7A61K 7/50**
[25] EN
[54] **CLEANSING COMPOSITIONS**
[54] **COMPOSITIONS DE LAVAGE**
[72] PHIPPS, NICOLA JACQUELINE, GB
[72] ELLIOTT, RUSSELL PHILIP, GB
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-02-14
[86] 1998-05-26 (PCT/US98/10648)
[87] 1999-03-04 (WO99/09948)
[30] GB (9717949.3) 1997-08-22

[21] **2,300,109**
[13] A1

[51] **Int.Cl. 7B05B 11/00**
[25] EN
[54] **SPRAY PUMP CAPABLE OF BEING ACTUATED BY A HAND LEVER**
[54] **POMPE DE PULVERISATION POUVANT ETRE ACTIONNEE PAR UN LEVIER A MAIN**
[72] VON SCHUCKMANN, ALFRED, DE
[71] OWENS-ILLINOIS CLOSURE INC., US
[85] 2000-02-14
[86] 1998-09-02 (PCT/EP98/05554)
[87] 1999-03-11 (WO99/11386)
[30] DE (197 38 777.2) 1997-09-04
[30] DE (198 27 111.5) 1998-06-18

[21] **2,300,110**
[13] A1

[51] **Int.Cl. 7C09K 7/02**
[25] EN
[54] **SHALE-STABILIZING ADDITIVES**
[54] **ADDITIFS STABILISATEURS DE SCHISTE ARGILEUX**
[72] REID, PAUL IAN, GB
[72] CRASTER, BERNADETTE TERESA, GB
[72] BALSON, TERENCE GEORGE, GB
[71] THE DOW CHEMICAL COMPANY, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2000-02-15
[86] 1998-08-06 (PCT/GB98/02377)
[87] 1999-02-25 (WO99/09109)
[30] GB (9717362.9) 1997-08-16

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<p style="text-align: right;">[21] 2,300,111 [13] A1</p> <p>[51] Int.Cl. 7F02B 75/04 [25] EN [54] VARIABLE COMPRESSION PISTON ASSEMBLY [54] ENSEMBLE DE PISTONS A COMPRESSION VARIABLE [72] SANDERSON, ROBERT A., US [71] R. SANDERSON MANAGEMENT, INC., US [85] 2000-02-15 [86] 1998-09-15 (PCT/US98/19164) [87] 1999-03-25 (WO99/14471) [30] US (08/929,042) 1997-09-15</p>	<p style="text-align: right;">[21] 2,300,114 [13] A1</p> <p>[51] Int.Cl. 7D21C 3/20 7D21C 11/00 7D21C 3/04 [25] EN [54] METHOD FOR THE RECOVERY OF FORMIC ACID [54] PROCEDE DE RECUPERATION D'ACIDE FORMIQUE [72] ROUSU, PASI PETTERI, FI [72] ANTTILA, JUHA RAINER, FI [72] ROUSU, ESA JUHANI, FI [71] CHEMPOLIS OY, FI [85] 2000-02-15 [86] 1998-08-18 (PCT/FI98/00635) [87] 1999-03-04 (WO99/10595) [30] FI (973474) 1997-08-22</p>	<p style="text-align: right;">[21] 2,300,117 [13] A1</p> <p>[51] Int.Cl. 7A63H 33/18 7A63B 43/00 [25] EN [54] TOSSABLE RING AIRFOIL PROJECTILE [54] PROJECTILE A AILE ANNULAIRE ROTATIF [72] LORONGE, RONALD V., US [71] ODDZON, INC., US [85] 2000-02-11 [86] 1998-08-31 (PCT/US98/18058) [87] 1999-12-16 (WO99/64117) [30] US (09/097,227) 1998-06-12</p>
<p style="text-align: right;">[21] 2,300,112 [13] A1</p> <p>[51] Int.Cl. 7A61B 8/12 [25] EN [54] SYSTEM AND METHOD FOR INTRALUMINAL IMAGING [54] SYSTEME ET PROCEDE D'IMAGERIE INTRALUMINALE [72] WHITE, DAVID, US [72] WILLIAMS, ALFRED E., US [71] BOSTON SCIENTIFIC LIMITED, BB [85] 2000-02-15 [86] 1998-09-16 (PCT/US98/19435) [87] 1999-04-01 (WO99/15078) [30] US (60/059,718) 1997-09-22 [30] US (09/150,001) 1998-09-08</p>	<p style="text-align: right;">[21] 2,300,115 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/34 [25] EN [54] METHOD FOR OPERATING A TRAVERSING SENSOR APPARATUS [54] PROCEDE DE COMMANDE D'UN APPAREIL DE DETECTION TRANSVERSAL [72] SHAKESPEARE, JOHN, FI [71] NELES PAPER AUTOMATION OY, FI [85] 2000-02-11 [86] 1998-09-07 (PCT/FI98/00694) [87] 1999-03-25 (WO99/14592) [30] US (08/928,537) 1997-09-13</p>	<p style="text-align: right;">[21] 2,300,118 [13] A1</p> <p>[51] Int.Cl. 7A61K 35/78 [25] EN [54] METHOD FOR EXTRACTING SYNERGISTIC AND BIOLOGICAL ACTIVITY MAINTAINING COMPOUND FROM CAMELLIA SINENSIS; AN EXTRACTED COMPOUND AND USE OF SAID COMPOUND IN THE FOOD PROCESSING OR PHARMACEUTICAL INDUSTRY [54] PROCEDE D'EXTRACTION D'UN COMPOSE DE CAMELLIA SINENSIS MAINTENANT UNE ACTIVITE BIOLOGIQUE ET SYNERGIQUE, COMPOSE EXTRAIT ET SON UTILISATION DANS LA TRANSFORMATION DES ALIMENTS OU L'INDUSTRIE PHARMACEUTIQUE [72] GLASS, JOEL HOWARD, FI [71] GLASS, JOEL HOWARD, FI [85] 2000-02-11 [86] 1998-05-15 (PCT/FI98/00412) [87] 1999-02-25 (WO99/08693) [30] US (60/055,642) 1997-08-14 [30] US (60/056,409) 1997-08-25 [30] US (60/056,761) 1997-08-25 [30] US (60/057,766) 1997-09-05</p>
<p style="text-align: right;">[21] 2,300,113 [13] A1</p> <p>[51] Int.Cl. 7B60R 25/06 7B60K 41/26 [25] EN [54] GEAR LOCK [54] ANTIVOL SUR SELECTEUR DE VITESSE [72] VODA, BINYAMIN, IL [72] DVILENSKY, VLADIMIR, IL [71] GEAR PROTECTION LTD., IL [85] 2000-02-15 [86] 1998-08-13 (PCT/IL98/00382) [87] 1999-02-25 (WO99/08908) [30] IL (121559) 1997-08-15</p>	<p style="text-align: right;">[21] 2,300,116 [13] A1</p> <p>[51] Int.Cl. 7G01V 1/38 [25] EN [54] METHOD AND SYSTEM FOR TOWING MULTIPLE STREAMERS [54] PROCEDE ET SYSTEME SERVANT A REMORQUER DES FILES DE RECEPTEURS [72] RUSSELL, MICHAEL J., GB [72] NIELSEN, EINAR, NO [71] PETROLEUM GEO-SERVICES INC., US [85] 2000-02-15 [86] 1998-07-21 (PCT/US98/15076) [87] 1999-03-11 (WO99/12055) [30] US (08/919,754) 1997-08-28</p>	

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[21] **2,300,119**
[13] A1

[51] **Int.Cl. 7C12P 41/00 7C07D 471/04 7C12P 17/18**
[25] EN
[54] **METHOD FOR RACEMIC BIOCHEMICAL RESOLUTION OF CIS- AND TRANS- PYRROLOPIPERIDINE**
[54] **PROCEDE POUR LE DEDOUBLEMENT RACEMIQUE DE CIS- ET TRANS- PYRROLOPIPERIDINE**
[72] DREISBACH, CLAUDIUS, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2000-02-11
[86] 1998-08-01 (PCT/EP98/04820)
[87] 1999-02-25 (WO99/09200)
[30] DE (197 35 198.0) 1997-08-14

[21] **2,300,121**
[13] A1

[51] **Int.Cl. 7C07C 237/34 7C07D 487/04 7C07D 295/088 7A61K 31/165 7C07D 233/32 7A61K 31/33 7C07C 237/36 7C07D 233/38 7C07C 323/39 7C07C 317/50 7C07D 215/50**
[25] EN
[54] **N-AROYLPHENYLALANINE DERIVATIVES**
[54] **DERIVES DE LA N-AROYLPHENYLALANINE**
[72] GUTHRIE, ROBERT WILLIAM, US
[72] HUANG, TAI-NANG, US
[72] SIDDURI, ACHYTHARAO, US
[72] HULL, KENNETH G., US
[72] CHEN, LI, US
[72] TILLEY, JEFFERSON WRIGHT, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2000-02-11
[86] 1998-08-13 (PCT/EP98/05144)
[87] 1999-03-04 (WO99/10313)
[30] US (60/056,929) 1997-08-22

[21] **2,300,122**
[13] A1

[51] **Int.Cl. 7D21H 23/76**
[25] EN
[54] **PROCESS OF MAKING PAPER**
[54] **PROCEDE DE FABRICATION DE PAPIER**
[72] JOHNSTON, HOWARD, GB
[72] COLLETT, LESLEY, GB
[71] CIBA SPECIALTY CHEMICALS WATER TREATMENTS LIMITED, GB
[85] 2000-02-15
[86] 1998-09-07 (PCT/GB98/02688)
[87] 1999-03-25 (WO99/14432)
[30] GB (9719472.4) 1997-09-12

[21] **2,300,123**
[13] A1

[51] **Int.Cl. 7E05B 19/08 7B23Q 15/013 7E05B 29/10 7B23C 3/35**
[25] EN
[54] **DISC TUMBLER LOCK AND KEY**
[54] **SERRURE A CLAVETTES ET CLEF**
[72] ESSER, HANS JUERGEN, AU
[72] BLIGHT, BRIAN, AU
[71] LOCKWOOD AUSTRALIA PTY. LTD., AU
[85] 2000-02-15
[86] 1998-08-10 (PCT/AU98/00627)
[87] 1999-02-25 (WO99/09280)
[30] AU (PO 8575) 1997-08-15
[30] AU (PP 1593) 1998-02-03

[21] **2,300,124**
[13] A1

[51] **Int.Cl. 7H01J 61/00**
[25] EN
[54] **DISCHARGE LAMP WITH DIELECTRICALLY IMPEDED ELECTRODES**
[54] **LAMPE A DECHARGE AVEC ELECTRODES INHIBEES DIELECTRIQUEMENT**
[72] ILMER, MICHAEL, DE
[72] EBERHARDT, ANGELA, DE
[72] SEIBOLD, MICHAEL, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUEHLAMPEN MBH, DE
[85] 2000-02-15
[86] 1999-05-11 (PCT/DE99/01421)
[87] 1999-12-23 (WO99/66537)
[30] DE (198 26 808.4) 1998-06-16

[21] **2,300,125**
[13] A1

[51] **Int.Cl. 7A61K 7/00**
[25] EN
[54] **USE OF ASCORBIC ACID IN PERMANENT WAVING AND HAIR COLORING COMPOSITIONS**
[54] **UTILISATION D'ACIDE ASCORBIQUE POUR DES COMPOSITIONS DESTINEES AUX PERMANENTES ET A LA COLORATION DES CHEVEUX**
[72] CANNELL, DAVID W., US
[72] FADEEVA, NATALYA, US
[72] SCHULTZ, THOMAS, US
[71] L'OREAL, FR
[85] 2000-02-15
[86] 1998-08-18 (PCT/IB98/01529)
[87] 1999-02-25 (WO99/08650)
[30] US (08/915,320) 1997-08-20

[21] **2,300,126**
[13] A1

[51] **Int.Cl. 7A61M 1/36**
[25] EN
[54] **SYSTEM AND METHOD FOR GENERALIZED EXTRACORPOREAL SUPPORT**
[54] **SYSTEME ET PROCEDE D'ASSISTANCE EXTRACORPORELLE GLOBALE**
[72] ZALESKY, PAUL J., US
[72] SPEARS, J. RICHARD, US
[72] FOERSTER, SETH A., US
[72] GESSERT, JAMES A., US
[71] THEROX, INC., US
[85] 2000-02-14
[86] 1998-08-13 (PCT/US98/16760)
[87] 1999-02-25 (WO99/08733)
[30] US (08/915,532) 1997-08-15

[21] **2,300,127**
[13] A1

[51] **Int.Cl. 7H01L 29/08 7H01L 21/205 7H01L 21/265 7H01L 23/66**
[25] EN
[54] **BIPOLAR POWER TRANSISTORS AND MANUFACTURING METHOD**
[54] **TRANSISTORS DE PUISSANCE BIPOLAIRES ET PROCEDE DE FABRICATION DE CES DERNIERS**
[72] ARNBORG, BENGT TORKEL, SE
[72] JOHANSSON, TED, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-02-14
[86] 1998-08-18 (PCT/SE98/01479)
[87] 1999-03-11 (WO99/12211)
[30] SE (9703129-8) 1997-08-29

[21] **2,300,128**
[13] A1

[51] **Int.Cl. 7H04B 1/713**
[25] EN
[54] **METHOD AND DEVICE FOR REGISTERING A MOBILE TELEPHONE IN A FIXED STATION**
[54] **PROCEDE ET DISPOSITIF POUR L'ENREGISTREMENT D'UNE PARTIE MOBILE DANS UNE STATION FIXE**
[72] KOCKMANN, JURGEN, DE
[72] SYDON, UWE, DE
[71] SIEMENS AKTIENGESEKKSCHAFT, DE
[85] 2000-02-14
[86] 1997-08-14 (PCT/DE97/01750)
[87] 1999-02-25 (WO99/09672)

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,300,129 [13] A1</p> <p>[51] Int.Cl. 7H04B 7/26 [25] EN [54] METHOD AND DEVICE FOR RADIO TRANSMISSION OF DATA BY MEANS OF FREQUENCY HOPS [54] PROCEDE ET DISPOSITIF POUR LA TRANSMISSION RADIO DE DONNEES PAR SAUTS DE FREQUENCE [72] KOCKMANN, JURGEN, DE [72] SYDON, UWE, DE [72] MULLER, ANDREAS, DE [72] SCHLIWA, PETER, DE [71] SIEMENS AKTIENGESEKKSCHAFT, DE [85] 2000-02-14 [86] 1997-08-14 (PCT/DE97/01733) [87] 1999-02-25 (WO99/09678)</p>	<p style="text-align: right;">[21] 2,300,132 [13] A1</p> <p>[51] Int.Cl. 7C08F 4/70 7C08F 10/00 [25] EN [54] CATALYST FOR OLEFIN POLYMERIZATION AND METHOD OF POLYMERIZING OLEFIN [54] CATALYSEUR POUR POLYMERISATION D'OLEFINE ET PROCEDE DE POLYMERISATION DE CETTE OLEFINE [72] FUJITA, TERUNORI, JP [72] TOHI, YASUSHI, JP [72] MATSUI, SHIGEKAZU, JP [71] MITSUI CHEMICALS, INC., JP [85] 2000-02-15 [86] 1999-06-16 (PCT/JP99/03205) [87] 1999-12-23 (WO99/65951) [30] JP (169047/1998) 1998-06-16</p>	<p style="text-align: right;">[21] 2,300,135 [13] A1</p> <p>[51] Int.Cl. 7A01N 37/12 [25] EN [54] TREATMENT OR PROPHYLAXIS OF RETINAL PATHOLOGY AND SPINAL CORD INJURY [54] TRAITEMENT OU PROPHYLAXIE DE LA PATHOLOGIE RETINIENNE ET DU TRAUMATISME RACHIDIEN [72] MEYERHOFF, JAMES, US [72] LONG, JOSEPH, US [72] HACKER, HENRY, US [71] DEPARTMENT OF THE ARMY, U.S. GOVERNMENT, US [85] 2000-02-09 [86] 1998-08-13 (PCT/US98/16732) [87] 1999-02-25 (WO99/08521) [30] US (60/055,614) 1997-08-14 [30] US (60/055,613) 1997-08-14</p>
<p style="text-align: right;">[21] 2,300,130 [13] A1</p> <p>[51] Int.Cl. 7H04N 7/30 7H04N 7/26 7H04N 1/41 [25] EN [54] AN EMBEDDED DCT-BASED STILL IMAGE CODING ALGORITHM [54] ALGORITHME DE CODAGE D'IMAGE FIXE INTEGRE ET UTILISANT UNE TRANSFORMEE DE COSINUS DISCRETE [72] NISTER, DAVID, SE [72] CHRISTOPOULOS, CHARILAOS, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-02-14 [86] 1998-06-05 (PCT/SE98/01070) [87] 1999-04-01 (WO99/16250) [30] SE (9703441-7) 1997-09-23</p>	<p style="text-align: right;">[21] 2,300,133 [13] A1</p> <p>[51] Int.Cl. 7C08F 4/70 7C08F 10/00 [25] EN [54] CATALYST FOR OLEFIN POLYMERIZATION AND METHOD OF POLYMERIZING OLEFIN [54] CATALYSEUR POUR LA POLYMERISATION DES OLEFINES ET PROCEDE DE POLYMERISATION DES OLEFINES [72] TOHI, YASUSHI, JP [72] MATSUI, SHIGEKAZU, JP [72] FUJITA, TERUNORI, JP [71] MITSUI CHEMICALS, INC., JP [85] 2000-02-15 [86] 1999-06-16 (PCT/JP99/03206) [87] 1999-12-23 (WO99/65952) [30] JP (168040/1998) 1998-06-16</p>	<p style="text-align: right;">[21] 2,300,136 [13] A1</p> <p>[51] Int.Cl. 7A61L 15/38 7A61L 15/46 [25] EN [54] REDUCTION OF MALODOUR [54] COMBAT DES MAUVAISES ODEURS [72] HANSEN, TOMAS TAGE, DK [72] JOHANSEN, CHARLOTTE, DK [72] KIRK, OLE, DK [71] NOVO NORDISK A/S, DK [85] 2000-02-09 [86] 1998-08-14 (PCT/DK98/00352) [87] 1999-02-25 (WO99/08726) [30] DK (0937/97) 1997-08-14</p>
<p style="text-align: right;">[21] 2,300,131 [13] A1</p> <p>[51] Int.Cl. 7C09K 9/02 7G02F 1/15 [25] EN [54] ELECTROCHROMIC SYSTEM WITH COUPLED RED-OX SYSTEM AND SPECIAL ANIONS [54] SYSTEME ELECTROCHROME A SYSTEME RED-OX ACCOUPLE ET ANIONS SPECIAUX [72] KOSTROMINE, SERGUEI, DE [72] BERNETH, HORST, DE [71] BAYER AKTIENGESELLSCHAFT, DE [85] 2000-02-15 [86] 1998-08-06 (PCT/EP98/04909) [87] 1999-02-25 (WO99/09111) [30] DE (197 35 733.4) 1997-08-18</p>	<p style="text-align: right;">[21] 2,300,134 [13] A1</p> <p>[51] Int.Cl. 7C07D 401/12 7C07D 401/14 7C07D 213/40 7A61K 31/44 7A61K 31/445 7C07D 211/60 [25] EN [54] COMPOUNDS POSSESSING NEURONAL ACTIVITY [54] COMPOSES A ACTIVITE NEURONALE [72] MACCAFFREY, PATRICIA, US [72] MULLICAN, MICHAEL, US [72] NOVAK, PERRY M., US [71] VERTEX PHARMACEUTICALS INCORPORATED, US [85] 2000-02-15 [86] 1998-08-27 (PCT/US98/17816) [87] 1999-03-04 (WO99/10340) [30] US (08/920,838) 1997-08-29 [30] US (09/085,441) 1998-05-27</p>	<p style="text-align: right;">[21] 2,300,137 [13] A1</p> <p>[51] Int.Cl. 7H04B 1/04 7H04Q 7/30 [25] EN [54] SYSTEMS AND METHODS FOR TRANSMITTING MOBILE RADIO SIGNALS [54] SYSTEMES ET PROCEDES DE TRANSMISSION DE SIGNAUX RADIO MOBILES [72] DEMARCO, ANTHONY T., US [71] BELLSOUTH INTELLECTUAL PROPERTY CORPORATION, US [85] 2000-02-09 [86] 1998-07-15 (PCT/US98/14580) [87] 1999-02-25 (WO99/09661) [30] US (08/912,190) 1997-08-15</p>

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,300,138 [13] A1</p> <p>[51] Int.Cl. 7G06F 1/02 7H03B 27/00 [25] EN [54] METHOD AND ARRANGEMENT IN A DIGITAL OSCILLATOR [54] PROCEDE ET DISPOSITIF DESTINES A UN OSCILLATEUR NUMERIQUE [72] KORSFELDT, DAN, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-02-09 [86] 1998-06-30 (PCT/SE98/01291) [87] 1999-03-25 (WO99/14848) [30] SE (9703317-9) 1997-09-15</p>	<p style="text-align: right;">[21] 2,300,141 [13] A1</p> <p>[51] Int.Cl. 7A61B 5/0408 [25] EN [54] PRECORDIAL OVERLAY HAVING ELECTRODE ASSEMBLIES [54] DISPOSITIF PRECORDIAL COMPRENANT DES ENSEMBLES ELECTRODES [72] PRICE, MICHAEL A., US [71] PRICE, MICHAEL A., US [85] 2000-02-09 [86] 1998-08-13 (PCT/US98/16799) [87] 1999-02-25 (WO99/08593) [30] US (08/911,818) 1997-08-15 [30] US (09/113,417) 1998-07-10</p>	<p style="text-align: right;">[21] 2,300,143 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/00 [25] EN [54] HAIR CONDITIONER AND 2-IN-1 CONDITIONING SHAMPOO [54] BAUME DEMELANT ET SHAMPOOING 2 EN 1 DEMELANT [72] STEICHEN, DALE, US [72] TRINH, PHUONG-NGA, US [72] IACOBUCCI, PAUL, US [72] FRANKLIN, RALPH, US [71] AKZO NOBEL N.V., NL [85] 2000-02-10 [86] 1998-07-31 (PCT/EP98/04941) [87] 1999-02-25 (WO99/08648) [30] US (08/910,281) 1997-08-13</p>
<p style="text-align: right;">[21] 2,300,139 [13] A1</p> <p>[51] Int.Cl. 7C09D 5/03 [25] EN [54] POWDER COATING COMPOSITION FOR FORMING MULTILAYER FILM [54] COMPOSITION DE REVETEMENT PULVERULENTE POUR FORMER UN FILM MULTICOUCHE [72] OHNISHI, KAZUHIKO, JP [72] TAKABAYASHI, ISAMU, JP [72] KOBATA, MASAMI, JP [71] KANSAI PAINT CO., LTD., JP [85] 2000-02-09 [86] 1998-08-07 (PCT/JP98/03518) [87] 1999-02-18 (WO99/07795) [30] JP (9/217266) 1997-08-12 [30] JP (9/231929) 1997-08-28 [30] JP (9/331333) 1997-12-02</p>	<p style="text-align: right;">[21] 2,300,142 [13] A1</p> <p>[51] Int.Cl. 7C07D 491/04 7A61K 31/55 [25] EN [54] 1,3-DIOXOLO/4,5-H//2,3/BENZODIAZEPINE DERIVATIVES AS AMPA/KAINATE RECEPTOR INHIBITORS [54] DERIVES DE 1,3-DIOXOLO/4,5-H//2,3/BENZODIAZEPINE UTILISES COMME INHIBITEURS DES RECEPTEURS AMPA/KAINATE [72] EGYED, ANDRAS, HU [72] GYERTYAN, ISTVAN, HU [72] SERES, PETER, HU [72] GIGLER, GABOR, HU [72] BARKOCZY, JOZSEF, HU [72] SZABO, GÉZA, HU [72] CSE-LENYAK, JUDIT, HU [72] GREFF, ZOLTAN, HU [72] GACSALYI, ISTVAN, HU [72] RATKAI, ZOLTAN, HU [72] SIMIG, GYULA, HU [72] SIMO, ANNAMARIA, HU [72] KOVACS, ATTILA, HU [72] BALAZS, LASZLO, HU [72] DOMAN, IMRE, HU [72] VÉGH, MIKLOS, HU [72] SZABADOS, TAMAS, HU [72] LÉVAY, GYORGY, HU [72] KOTAY NAGY, PETER, HU [72] TIHANYI, KAROLY, HU [71] EGIS GYOGYSZERGYAR RT., HU [85] 2000-02-09 [86] 1998-08-07 (PCT/HU98/00076) [87] 1999-02-18 (WO99/07708) [30] HU (P 97 01382) 1997-08-12 [30] HU (P 97 01383) 1997-08-12</p>	<p style="text-align: right;">[21] 2,300,145 [13] A1</p> <p>[51] Int.Cl. 7C07C 69/76 7A61K 7/00 7C10M 105/36 7C10M 129/72 [25] EN [54] ESTERS OF AROMATIC POLYCARBOXYLIC ACIDS WITH 2-ALKYLALKAN-1-OLS [54] ESTERS D'ACIDES POLYCARBOXYLIQUES AROMATIQUES AVEC DES 2-ALKYLALCAN-1-OLS [72] FAHL, JORG, DE [72] HERRMANN, ALBERT THOMAS, DE [71] RWE-DEA AKTIENGESELLSCHAFT FUR MINERALOL UND CHEMIE, DE [85] 2000-02-10 [86] 1998-08-07 (PCT/DE98/02343) [87] 1999-03-11 (WO99/11599) [30] DE (197 37 793.9) 1997-08-29</p>
<p style="text-align: right;">[21] 2,300,140 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/30 [25] EN [54] METHOD AND APPARATUS FOR CAPACITY DRIVEN INTRA-CELL HANDOVER IN A CELLULAR TELEPHONE NETWORK [54] PROCEDE ET DISPOSITIF PERMETTANT UN TRANSFERT INTRA-CELLULAIRE COMMANDE PAR LA CAPACITE DANS UN RESEAU TELEPHONIQUE CELLULAIRE [72] WESTROOS, ANDERS, SE [72] PALM, HAKAN, SE [72] OSTRUP, PETER, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-02-09 [86] 1998-08-18 (PCT/SE98/01488) [87] 1999-03-04 (WO99/11079) [30] US (08/917,644) 1997-08-22</p>		

Demandes PCT entrant en phase nationale

[21] **2,300,146**
[13] A1

[51] **Int.Cl. 7A61K 31/70 7C07H 19/10**
[25] EN
[54] **USE OF URIDINE 5'-DIPHOSPHATE AND ANALOGS THEREOF FOR THE TREATMENT OF LUNG DISEASES**
[54] **UTILISATION D'URIDINE 5'-DIPHOSPHATE ET D'ANALOGUES DE CES DERNIERS POUR LE TRAITEMENT DE MALADIES PULMONAIRES**

[72] DOUGHERTY, ROBERT, US
[72] CROOM, DALLAS, US
[72] YERXA, BENJAMIN, US
[72] PENDERGAST, WILLIAM, US
[72] SHAVER, SAMMY RAY, US
[72] BOUCHER, RICHARD C., JR., US
[72] RIDEOUT, JANET L., US
[71] THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US
[71] INSPIRE PHARMACEUTICALS, INC., US

[85] 2000-02-10
[86] 1998-08-28 (PCT/US98/17894)
[87] 1999-03-04 (WO99/09998)
[30] US (60/057,064) 1997-08-29

[21] **2,300,147**
[13] A1

[51] **Int.Cl. 7C01B 23/00 7F17C 1/00 7C23D 5/02**
[25] EN
[54] **SOL-GEL COATED POLARIZATION VESSELS**
[54] **CUVES DE POLARISATION A REVETEMENT SOL/GEL**

[72] CATES, GORDON D., JR., US
[72] AKSAY, ILHAN A., US
[72] DABBS, DANIEL MARTIN, US
[72] HAPPER, WILLIAM, US
[72] HSU, MING FENG, US
[71] TRUSTEES OF PRINCETON UNIVERSITY (THE), US

[85] 2000-02-10
[86] 1998-08-13 (PCT/US98/16834)
[87] 1999-02-25 (WO99/08941)
[30] US (60/055,290) 1997-08-13

[21] **2,300,148**
[13] A1

[51] **Int.Cl. 7A61K 31/54 7A61K 31/13 7A61K 31/445 7A61K 31/505**
[25] EN
[54] **NICOTINE ANTAGONISTS FOR NICOTINE-RESPONSIVE NEUROPSYCHIATRIC DISORDERS**
[54] **ANTAGONISTES DE LA NICOTINE DESTINES A DES TROUBLES NEUROPSYCHIATRIQUES SENSIBLES A LA NICOTINE**

[72] SHYTLE, ROLAND DOUGLAS, US
[72] SILVER, ARCHIE AARON, US
[72] SANBERG, PAUL RONALD, US
[71] UNIVERSITY OF SOUTH FLORIDA, US

[85] 2000-02-10
[86] 1998-08-11 (PCT/US98/16634)
[87] 1999-02-18 (WO99/07378)
[30] US (60/055,234) 1997-08-11
[30] US (08/935,364) 1997-09-22
[30] US (PCT/US97/20689) 1997-11-07

[21] **2,300,149**
[13] A1

[51] **Int.Cl. 7G01D 11/28 7G01P 1/08 7G01D 13/20**
[25] EN
[54] **AN INDICATING DEVICE, SPECIALLY IN A VEHICLE**
[54] **DISPOSITIF INDICATEUR POUR VEHICULE AUTOMOBILE**

[72] WENDEBERG, STAFFAN, SE
[72] BOTLING, FREDRIK, SE
[72] ADELSSON, PER, SE
[71] AB VOLVO, SE

[85] 2000-02-10
[86] 1998-08-11 (PCT/SE98/01461)
[87] 1999-02-18 (WO99/08075)
[30] SE (9702915-1) 1997-08-11

[21] **2,300,150**
[13] A1

[51] **Int.Cl. 7B60K 31/00**
[25] EN
[54] **PROCESS AND SYSTEM FOR CONTROLLING THE SPEED OF A VEHICLE**
[54] **PROCEDE ET SYSTEME SERVANT A REGULER LA VITESSE D'UN VEHICULE**

[72] WENDEBERG, STAFFAN, SE
[72] ADELSSON, PER, SE
[71] AB VOLVO, SE

[85] 2000-02-10
[86] 1998-08-11 (PCT/SE98/01452)
[87] 1999-02-18 (WO99/07571)
[30] SE (9702914-4) 1997-08-11

[21] **2,300,152**
[13] A1

[51] **Int.Cl. 7A61B 18/14**
[25] EN
[54] **NONINVASIVE DEVICES, METHODS, AND SYSTEMS FOR SHRINKING OF TISSUES**
[54] **DISPOSITIFS, PROCEDES ET SYSTEMES NON EFFRACTIFS PERMETTANT DE RESSERRER DES TISSUS**

[72] CLAUDE, JOHN P., US
[72] DO, PAUL, US
[72] MOSEL, BRIAN J., US
[72] LAIRD, ROBERT J., US
[72] CARTER, GARRY L., US
[72] INGLE, FRANK, US
[71] SURX, INC., US

[85] 2000-02-10
[86] 1998-08-12 (PCT/US98/16754)
[87] 1999-02-25 (WO99/08614)
[30] US (08/910,775) 1997-08-13
[30] US (08/910,369) 1997-08-13
[30] US (08/910,371) 1997-08-13
[30] US (60/071,418) 1998-01-14
[30] US (60/071,419) 1998-01-14
[30] US (60/071,422) 1998-01-14
[30] US (60/071,323) 1998-01-14

[21] **2,300,153**
[13] A1

[51] **Int.Cl. 7F41H 7/02 7F01M 11/03**
[25] EN
[54] **M113A1/A2 TO M113A3 CONVERSION**
[54] **TRANSFORMATION D'UN M113A1/A2 EN UN M113A3**

[72] GUADAGNI, THOMAS VICTOR, US
[71] UNITED DEFENSE L.P., US

[85] 2000-02-10
[86] 1998-08-03 (PCT/US98/16075)
[87] 1999-02-25 (WO99/09367)
[30] US (08/911,691) 1997-08-15

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,300,154 [13] A1</p> <p>[51] Int.Cl. 7A61L 27/00 [25] EN [54] STERILE BIOERODIBLE IMPLANT DEVICE WITH IMPROVED BIOCOMPATABILITY AND METHOD [54] IMPLANT BIO-ERODABLE STERILE A BIOCOMPATIBILITE ACCRUE ET METHODE [72] OLEJNIK, OREST, US [72] KENT, JOHN S., US [72] HUGHES, PATRICK M., US [71] ALLERGAN SALES, INC., US [85] 2000-02-10 [86] 1998-08-10 (PCT/US98/16589) [87] 1999-02-18 (WO99/07418) [30] US (08/908,094) 1997-08-11</p>	<p style="text-align: right;">[21] 2,300,157 [13] A1</p> <p>[51] Int.Cl. 7H04J 3/22 [25] EN [54] ADAPTIVE MEDIA CONTROL [54] METHODE DE COMMANDE DES SUPPORTS [72] GANZ, AURA, US [72] ILWHAN, KIM, US [72] GANZ, ZVI, US [71] UNIVERSITY OF MASSACHUSETTS, US [85] 2000-02-10 [86] 1998-08-13 (PCT/US98/16836) [87] 1999-02-25 (WO99/09691) [30] US (08/907,812) 1997-08-14</p>	<p style="text-align: right;">[21] 2,300,160 [13] A1</p> <p>[51] Int.Cl. 7A63F 5/04 [25] EN [54] A ROULETTE WHEEL ASSEMBLY AND TABLE ARRANGEMENT [54] ENSEMBLE ROULETTE ET DISPOSITION DE TABLE [72] MCNALLY, GORDON, GB [71] NRC GROUP LIMITED, GB [85] 2000-02-10 [86] 1998-08-28 (PCT/GB98/02599) [87] 1999-03-11 (WO99/11341) [30] GB (9718501.1) 1997-09-01 [30] GB (9809465.9) 1998-05-01</p>
<p style="text-align: right;">[21] 2,300,155 [13] A1</p> <p>[51] Int.Cl. 7B65H 23/26 7B65H 23/32 [25] EN [54] DUAL WEB SINGULATING CUTTER [54] APPAREIL A COUPER EN DEUX UNE BANDE CONTINUE [72] JACQUES, ROGER A., US [71] MOORE U.S.A., INC., US [85] 2000-02-10 [86] 1998-09-08 (PCT/US98/18539) [87] 1999-04-01 (WO99/15450) [30] US (08/935,492) 1997-09-23</p>	<p style="text-align: right;">[21] 2,300,158 [13] A1</p> <p>[51] Int.Cl. 7E21B 10/16 7E21B 10/12 [25] EN [54] DRILL BIT [54] TREPAN [72] ZUJSLING, DJURRE HANS, NL [71] SHELL CANADA LIMITED, CA [85] 2000-02-10 [86] 1998-08-28 (PCT/EP98/05703) [87] 1999-03-11 (WO99/11900) [30] EP (97306602.0) 1997-08-28</p>	<p style="text-align: right;">[21] 2,300,161 [13] A1</p> <p>[51] Int.Cl. 7C08G 8/04 7C08G 14/02 [25] EN [54] OXAZOLIDINE HARDENERS FOR BONDING WOOD ARTICLES WITH RESORCINOL RESINS [54] DURCISSEURS A L'OXAZOLIDINE POUR LE COLLAGE DES ARTICLES EN BOIS AVEC DES RESINES RESORCINE [72] WU, GAOMING, US [71] ANGUS CHEMICAL COMPANY, US [85] 2000-02-10 [86] 1998-08-14 (PCT/US98/16909) [87] 1999-02-25 (WO99/09083) [30] US (08/915,522) 1997-08-15</p>
<p style="text-align: right;">[21] 2,300,156 [13] A1</p> <p>[51] Int.Cl. 7H04B 1/707 [25] EN [54] SYNCHRONIZATION TO A BASE STATION AND CODE ACQUISITION WITHIN A SPREAD SPECTRUM COMMUNICATIONS SYSTEM [54] SYNCHRONISATION PAR RAPPORT A UNE STATION DE BASE ET ACQUISITION DE CODE DANS UN SYSTEME DE TELECOMMUNICATIONS A SPECTRE ETALE [72] ESMAILZADEH, RIAZ, JP [72] JAMAL, KARIM, SE [72] WANG, YI-PIN ERIC, US [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-02-10 [86] 1998-08-28 (PCT/SE98/01537) [87] 1999-03-11 (WO99/12273) [30] US (08/921,135) 1997-08-29</p>	<p style="text-align: right;">[21] 2,300,159 [13] A1</p> <p>[51] Int.Cl. 7C10J 3/48 [25] EN [54] DEVICE FOR GASIFYING COMBUSTIBLE MATERIALS, RESIDUES AND WASTE MATERIALS CONTAINING CARBON [54] DISPOSITIF POUR GAZEIFIER DES COMBUSTIBLES, RESIDUS ET DECHETS CONTENANT DU CARBONE [72] DONNER, RALF, DE [72] DEGENKOLB, DIETMAR, DE [72] SCHINGNITZ, MANFRED, DE [71] NOELL-KRC ENERGIE- UND UMWELTTECHNIK GMBH, DE [85] 2000-02-10 [86] 1998-07-16 (PCT/DE98/01995) [87] 2000-01-13 (WO00/01787) [30] DE (198 29 385.2) 1998-07-01</p>	<p style="text-align: right;">[21] 2,300,162 [13] A1</p> <p>[51] Int.Cl. 7H01S 3/10 [25] EN [54] CIRCUIT BOARD ARRANGEMENT [54] DISPOSITION DE PLAQUETTE DE CIRCUIT IMPRIME [72] CHAO, NATHAN, US [71] MISSION TECHNOLOGY, US [85] 2000-02-10 [86] 1998-08-17 (PCT/US98/17020) [87] 1999-02-25 (WO99/09623) [30] US (08/914,413) 1997-08-19</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,300,163 [13] A1</p> <p>[51] Int.Cl. 7B21D 51/38 [25] EN [54] EASY OPEN CAN ENDS METALLIQUES POUVANT ETRE OUVERTES SANS DIFFICULTES [72] MOGER, MICHAEL ALAN, GB [72] HEYES, PETER JOHN, GB [72] BUCKLOW, JOHN IAN, GB [71] CROWN CORK & SEAL TECHNOLOGIES CORPORATION, US [85] 2000-02-10 [86] 1998-08-10 (PCT/GB98/02409) [87] 1999-02-25 (WO99/08819) [30] GB (9717241.5) 1997-08-15</p>	<p style="text-align: right;">[21] 2,300,166 [13] A1</p> <p>[51] Int.Cl. 7G01N 23/06 7G01B 15/02 7G01N 23/221 7C23C 14/52 [25] EN [54] APPARATUS AND METHOD FOR IN-SITU THICKNESS AND STOICHIOMETRY MEASUREMENT OF THIN FILMS [54] APPAREIL ET PROCEDURE DE MESURE D'EPaisseur ET DE STOICHIOMETRIE IN SITU DE COUCHES MINCES [72] KELSON, ITZHAK, IL [72] LEVY, YUVAL, IL [71] THE UNIVERSITY OF ALBERTA, SIMON FRASER UNIVERSITY, THE UNIVERSITY OF VI, CA [85] 2000-02-10 [86] 1998-08-19 (PCT/CA98/00786) [87] 1999-02-25 (WO99/09399) [30] US (08/914,822) 1997-08-20</p>	<p style="text-align: right;">[21] 2,300,169 [13] A1</p> <p>[51] Int.Cl. 7C08J 3/00 [25] EN [54] AQUEOUS DISPERSIONS OF EPOXY RESINS [54] EMULSIONS AQUEUSES DE RESINES EPOXYDES [72] WANG, PEN-CHUNG, US [72] STARK, CHARLES JOHN (DECEASED), US [72] BACK, GAYLE EDWARD, US [72] GALGOCI, ERNEST CHARLES JR., US [72] ELMORE, JIMMY D., US [71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL [85] 2000-02-10 [86] 1998-08-13 (PCT/EP98/05281) [87] 1999-02-25 (WO99/09089) [30] US (08/911480) 1997-08-14 [30] US (09/116,923) 1998-07-17</p>
<p style="text-align: right;">[21] 2,300,164 [13] A1</p> <p>[51] Int.Cl. 7C07C 209/02 [25] EN [54] PROCESS FOR THE PRODUCTION OF AROMATIC AMINES [54] PROCEDE DE PRODUCTION D'AMINES AROMATIQUES [72] JACKSON, SAMUEL DAVID, GB [72] CLAES, PETER RENE RIK, GB [72] AXON, SEAN ALEXANDER, GB [71] HUNTSMAN ICI CHEMICALS LLC, US [85] 2000-02-10 [86] 1998-08-17 (PCT/GB98/02453) [87] 1999-03-04 (WO99/10311) [30] EP (97114495.1) 1997-08-21</p>	<p style="text-align: right;">[21] 2,300,167 [13] A1</p> <p>[51] Int.Cl. 7C07D 301/02 [25] EN [54] PROCESS FOR THE MANUFACTURE OF EPOXY COMPOUNDS [54] PROCEDE DE FABRICATION DE COMPOSES EPOXYDES [72] MEURS, JAN HERMEN HENDRIK, NL [72] WALHOF, JUDITH JOHANNA BERENDINA, NL [72] SMITS, JOZEF JACOBUS TITUS, NL [71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL [85] 2000-02-10 [86] 1998-08-13 (PCT/EP98/05282) [87] 1999-02-25 (WO99/09020) [30] EP (97202519.1) 1997-08-14</p>	<p style="text-align: right;">[21] 2,300,170 [13] A1</p> <p>[51] Int.Cl. 7G02B 6/12 7H04J 14/02 7H04B 10/12 7G02B 6/26 7G02B 6/34 [25] EN [54] SWITCHABLE OPTICAL COMPONENTS [54] COMPOSANTS OPTIQUES COMMUTABLES [72] DOMASH, LAWRENCE H., US [72] LITTLE, BRENT, US [71] FOSTER-MILLER, INC., US [85] 2000-02-10 [86] 1998-08-13 (PCT/US98/16736) [87] 1999-02-25 (WO99/09440) [30] US (60/055,571) 1997-08-13</p>
<p style="text-align: right;">[21] 2,300,165 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/00 [25] EN [54] CHOLESTEROL-LOWERING THERAPY [54] THERAPIE HYPOCHOLESTEROLEMIANTE [72] WHITNEY, EDWIN J., US [72] MANTELL, GERALDINE, US [71] MERCK & CO., INC., US [85] 2000-02-10 [86] 1998-08-21 (PCT/US98/17459) [87] 1999-03-04 (WO99/09967) [30] US (60/056,966) 1997-08-26 [30] US (60/076,859) 1998-03-05 [30] GB (9814415.7) 1998-07-03 [30] US (60/085,360) 1998-05-13 [30] GB (9815851.2) 1998-07-21</p>	<p style="text-align: right;">[21] 2,300,168 [13] A1</p> <p>[51] Int.Cl. 7A63F 3/02 [25] EN [54] GAME APPARATUS [54] APPAREIL A JOUER [72] REYNOLDS, DUDLEY JOHN, GB [71] MATTEL EUROPA B.V., NL [85] 2000-02-10 [86] 1998-08-11 (PCT/GB98/02420) [87] 1999-02-25 (WO99/08760) [30] GB (9717202.7) 1997-08-13</p>	<p style="text-align: right;">[21] 2,300,171 [13] A1</p> <p>[51] Int.Cl. 7A46D 9/02 [25] EN [54] A METHOD OF ENDROUNDING LOOSE FIBRES [54] PROCEDE D'ARRONDISSEMENT D'EXTREMITES DE FIBRES LACHES [72] BOUCHERIE, BART GERARD, BE [71] G.B. BOUCHERIE N.V., BE [85] 2000-02-10 [86] 1998-08-12 (PCT/EP98/05130) [87] 1999-02-18 (WO99/07255) [30] GB (9717112.8) 1997-08-12</p>

PCT Applications Entering the National Phase

[21] **2,300,172**
[13] A1

[51] **Int.Cl. 7C08K 5/43 7C08L 23/10**
[25] EN
[54] **IN-SITU RHEOLOGY
MODIFICATION OF POLYOLEFINS
[54] MODIFIATION RHEOLOGIQUE
IN-SITU DE POLYOLEFINES**
[72] SAMMLER, ROBERT L., US
[72] MULLINS, MICHAEL J., US
[72] SILVIS, HARRY CRAIG, US
[72] CUMMINS, CLARK H., US
[71] THE DOW CHEMICAL COMPANY,
US
[85] 2000-02-10
[86] 1998-08-13 (PCT/US98/16783)
[87] 1999-03-04 (WO99/10424)
[30] US (60/057,713) 1997-08-27

[21] **2,300,173**
[13] A1

[51] **Int.Cl. 7C10G 29/06**
[25] EN
[54] **PROCESS FOR REDUCING TOTAL
ACID NUMBER OF CRUDE OIL
[54] PROCEDE DE REDUCTION DE
L'INDICE D'ACIDITE TOTAL DU
PETROLE BRUT**
[72] BEARDEN, ROBY JR., US
[72] BLUM, SAUL CHARLES, US
[72] OLMSTEAD, WILLIAM
NEERGAARD, US
[71] EXXON RESEARCH AND
ENGINEERING COMPANY, US
[85] 2000-02-10
[86] 1998-08-28 (PCT/US98/18045)
[87] 1999-03-04 (WO99/10451)
[30] US (08/920,556) 1997-08-29
[30] US (09/072,763) 1998-05-05

[21] **2,300,174**
[13] A1

[51] **Int.Cl. 7H02K 1/16 7H02K 15/02
7H02K 1/26**
[25] EN
[54] **PAIRED INTERLOCKS FOR
STACKING OF NON-ROTATED
LAMINATION CORES
[54] VERROUILLAGES APPARIES
POUR EMPILEMENT DE NOYAUX DE
TOLES FIXES**
[72] SABAN, DANIEL MICHAEL, US
[71] GENERAL ELECTRIC COMPANY,
US
[85] 2000-02-10
[86] 1999-06-18 (PCT/US99/13796)
[87] 1999-12-23 (WO99/66625)
[30] US (09/102,123) 1998-06-19

[21] **2,300,175**
[13] A1

[51] **Int.Cl. 7C10M 141/10**
[25] EN
[54] **POWER TRANSMISSION FLUIDS
WITH IMPROVED FRICTION BREAK-
IN
[54] FLUIDES DE TRANSMISSION
D'ENERGIE PRESENTANT UN
RODAGE DE FRICTION AMELIORE**
[72] NIBERT, ROGER KEITH, US
[72] WATTS, RAYMOND FREDERICK,
US
[71] EXXON CHEMICAL PATENTS INC.,
US
[85] 2000-02-10
[86] 1998-07-29 (PCT/US98/15654)
[87] 1999-03-11 (WO99/11743)
[30] US (922,810) 1997-09-02

[21] **2,300,176**
[13] A1

[51] **Int.Cl. 7C12N 11/00 7C07K 17/00
7A61K 47/48 7A61L 27/54**
[25] EN
[54] **LATENT REACTIVE POLYMERS
WITH BIOLOGICALLY ACTIVE
MOIETIES
[54] POLYMERES REACTIFS
LATENTS AVEC FRACTIONS
BIOLOGIQUEMENT ACTIVES**
[72] CLAPPER, DAVID L., US
[72] SWANSON, MELVIN J., US
[72] AMOS, RICHARD A., US
[72] EVERSON, TERENCE P., US
[72] HU, SHEAU-PING, US
[71] SURMODICS, INC., US
[85] 2000-02-10
[86] 1998-08-11 (PCT/US98/16605)
[87] 1999-02-25 (WO99/08717)
[30] US (08/916,913) 1997-08-15

[21] **2,300,177**
[13] A1

[51] **Int.Cl. 7G03G 15/00 7G03G 15/01**
[25] EN
[54] **PRINTING SYSTEM AND
PRINTING METHOD FOR PRODUCING
A MIXED COLOUR SHEET SEQUENCE
[54] SYSTEME ET PROCEDE
D'IMPRIMERIE SERVANT A
PRODUIRE UNE SERIE DE FEUILLES
DE COULEURS MELANGEES**
[72] SCHULLERUS, WOLFGANG, DE
[72] SIEMENS, RUDIGER, DE
[72] MANZER, HANS, DE
[72] HAHN, HANS, DE
[72] KREMPEL, BERND, DE
[72] SEEBERGER, RUDOLF, DE
[72] BERCHTOLD, ANDREAS, DE
[72] WIEDEMER, MANFRED, DE
[72] RUMPEL, PETER, DE
[72] LODERMANN, GERHARD, DE
[72] LEHMANN, MANFRED, DE
[71] OCE PRINTING SYSTEMS GMBH,
DE
[85] 2000-02-10
[86] 1998-08-12 (PCT/EP98/05111)
[87] 1999-02-25 (WO99/09459)
[30] DE (197 35 152.2) 1997-08-13

[21] **2,300,178**
[13] A1

[51] **Int.Cl. 7C07D 401/12 7C07D 405/12
7C07D 409/12 7C07D 413/12 7C07D 215/
42 7A61K 31/47 7C07D 215/48 7C07D 215/
50**
[25] EN
[54] **PHENYL UREA AND PHENYL
THIOUREA DERIVATIVES AS
HFGAN72 ANTAGONISTS
[54] DERIVES DE PHENYLUREE ET DE
PHENYLTHIOUREE UTILISES EN
TANT QU'ANTAGONISTES DE
HFGAN72**
[72] JUREWICZ, ANTHONY, US
[72] PORTER, RODERICK ALAN, GB
[72] JOHNS, AMANDA, GB
[72] CHAN, GEORGE, US
[72] WIDDOWSON, KATHERINE, US
[71] SMITHKLINE BEECHAM P.L.C., GB
[85] 2000-02-10
[86] 1998-08-13 (PCT/GB98/02437)
[87] 1999-02-25 (WO99/09024)
[30] GB (9717178.9) 1997-08-14
[30] GB (9807756.3) 1998-04-08

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,300,179 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/00 [25] EN [54] NATURAL LOOK COSMETIC COMPOSITIONS [54] COMPOSITIONS COSMETIQUES POUR ASPECT NATUREL [72] PAINTER, RACHEL J., US [72] COHEN, ISAAC D., US [71] COLOR ACCESS, INC., US [85] 2000-02-10 [86] 1999-06-10 (PCT/US99/13240) [87] 1999-12-29 (WO99/66883) [30] US (09/103,989) 1998-06-24</p>	<p style="text-align: right;">[21] 2,300,182 [13] A1</p> <p>[51] Int.Cl. 7B62K 23/04 7B62M 25/04 [25] EN [54] HANDLEBAR-MOUNTED BICYCLE SHIFTER SYSTEM AND METHOD [54] SYSTEME DE CHANGEMENT DE VITESSES AU GUIDON POUR BICYCLETTE ET PROCEDE CORRESPONDANT [72] RITCHEY, THOMAS W., US [72] SCHNEEBERGER, JOHANNES, US [71] RITCHEY DESIGNS, INC., US [85] 2000-02-10 [86] 1999-06-11 (PCT/US99/13157) [87] 1999-12-16 (WO99/64290) [30] US (09/096,758) 1998-06-12</p>	<p style="text-align: right;">[21] 2,300,185 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/30 [25] EN [54] AUTO DEFINITION OF DATA SETS AND PROVISIONING INTERFACES FOR CALL AUTOMATION [54] AUTODEFINITION DE FICHIERS ET CREATION D'INTERFACES POUR L'AUTOMATISATION D'APPELS [72] HAMBLETON, MYRA, US [72] WEEREN, ERIC, US [72] POLCYN, MICHAEL J., US [71] INTERVOICE LIMITED PARTNERSHIP, US [85] 2000-02-10 [86] 1998-08-11 (PCT/US98/16698) [87] 1999-02-18 (WO99/08211) [30] US (08/909,636) 1997-08-12</p>
<p style="text-align: right;">[21] 2,300,180 [13] A1</p> <p>[51] Int.Cl. 7A63H 33/00 [25] EN [54] REMOTELY CONTROLLED CRIB TOY [54] JOUET TELECOMMANDE POUR LIT DE BEBE [72] HEWITT, WILLIAM R., US [72] KRISSEL, ELISABETH, US [72] LONG, JENNIFER, US [72] BISHOP, JAMES A., JR., US [72] MEADE, JAMES P., US [72] CIMERMAN, CHRISTOPHER, US [72] SMITH, CHARLES D., US [71] MATTEL, INC., US [85] 2000-02-10 [86] 1998-08-14 (PCT/US98/16861) [87] 1999-02-25 (WO99/08763) [30] US (08/912,164) 1997-08-15</p>	<p style="text-align: right;">[21] 2,300,183 [13] A1</p> <p>[51] Int.Cl. 7B65H 3/04 7B65H 1/02 7B65H 3/52 [25] EN [54] FEEDING MACHINE [54] DISPOSITIF D'ALIMENTATION [72] STING, MARTIN, DE [72] WILL, STEPHAN, DE [71] BELL & HOWELL GMBH, DE [85] 2000-02-10 [86] 1998-08-12 (PCT/EP98/05131) [87] 1999-02-25 (WO99/08951) [30] DE (197 35 382.7) 1997-08-14</p>	<p style="text-align: right;">[21] 2,300,186 [13] A1</p> <p>[51] Int.Cl. 7B25B 13/00 [25] EN [54] BOX WRENCH AND SOCKET WRENCH HAVING STOPPER PORTIONS FOR PREVENTING SLIPPAGE ALONG A NUT OR A BOLT HEAD [54] CLE POLYGONALE ET CLE A DOUILLE POSSEDANT DES PARTIES BUTEE SERVANT A EMPECHER LE GLISSEMENT LE LONG DE LA TETE D'UN ECROU OU D'UN BOULON [72] TANNER, WILLIAM RUSSELL, US [71] TANNER, WILLIAM RUSSELL, US [85] 2000-02-10 [86] 1998-08-06 (PCT/US98/16429) [87] 1999-02-18 (WO99/07519) [30] US (08/909,624) 1997-08-12</p>
<p style="text-align: right;">[21] 2,300,181 [13] A1</p> <p>[51] Int.Cl. 7A61B 10/00 [25] EN [54] ACOUSTIC FERTILITY MONITOR AND DETECTOR [54] MONITEUR ET DETECTEUR ACOUSTIQUE DE FERTILITE [72] BORCHERS, JOHN D., III, US [72] BURNS, WILLIAM H., JR., US [72] MCNEIRNEY, JOHN C., US [71] FERTILITY ACOUSTICS INC., US [85] 2000-02-10 [86] 1998-08-07 (PCT/US98/16422) [87] 1999-02-25 (WO99/08602) [30] US (60/055,562) 1997-08-13</p>	<p style="text-align: right;">[21] 2,300,184 [13] A1</p> <p>[51] Int.Cl. 7B28C 7/04 [25] EN [54] MOBILE CEMENT ADDITIVE AND CONCRETE ADMIXTURE MANUFACTURING PROCESS AND SYSTEM [54] PROCEDE ET SYSTEME MOBILE DE FABRICATION D'ADDITIF A CIMENT ET D'ADJUVANT DU BETON [72] GADO, JAMES, US [72] WESTGATE, PAUL, US [72] SHEA, THOMAS, US [72] WINKEL, THOMAS E., US [72] KRIENHEDER, MARK, US [71] W.R. GRACE & CO.-CONN., US [85] 2000-02-10 [86] 1998-08-21 (PCT/US98/17441) [87] 1999-03-04 (WO99/10148) [30] US (08/918,271) 1997-08-25</p>	

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,300,187 [13] A1</p> <p>[51] Int.Cl. 7D21F 11/14 [25] EN [54] METHOD OF MAKING A PAPER WEB HAVING A HIGH INTERNAL VOID VOLUME OF SECONDARY FIBERS AND A PRODUCT MADE BY THE PROCESS [54] PROCEDE DE FABRICATION D'UNE BANDE PAPIER PRESENTANT UN VOLUME VIDE INTERIEUR ELEVE CONSTITUE DE FIBRES SECONDAIRES ET PRODUIT FABRIQUE A L'AIDE DUDIT PROCEDE [72] HARPER, FRANK, US [72] EDWARDS, STEVEN L., US [72] WHITE, DAVID W., US [72] DWIGGINS, JOHN H., US [71] FORT JAMES CORPORATION, US [85] 2000-02-10 [86] 1999-06-11 (PCT/US99/13285) [87] 1999-12-16 (WO99/64673) [30] US (09/097,159) 1998-06-12</p>	<p style="text-align: right;">[21] 2,300,190 [13] A1</p> <p>[51] Int.Cl. 7H04Q 11/04 [25] EN [54] METHOD FOR ATM COMMUNICATION STATISTICAL MULTIPLEXING [54] PROCEDE DE MULTIPLEXAGE STATISTIQUE DE COMMUNICATIONS MTA [72] THUDT, RAIMAR, DE [72] LAMPE, DOROTHEA, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 2000-02-11 [86] 1998-07-27 (PCT/DE98/02109) [87] 1999-02-25 (WO99/09782) [30] DE (197 35 166.2) 1997-08-13</p>	<p style="text-align: right;">[21] 2,300,197 [13] A1</p> <p>[51] Int.Cl. 7C07C 237/44 7C07D 263/04 7C07C 311/08 7C07D 319/08 7C07D 409/12 7C07C 311/13 7A61K 31/165 7A61K 31/17 7C07D 319/18 7C07D 333/18 7A61K 31/18 7C07C 335/20 7C07C 311/21 7C07C 335/22 7C07C 279/28 7C07C 311/29 7C07D 333/34 7C07D 213/36 7C07D 277/36 7C07C 237/40 7C07C 275/40 7C07C 311/44 7C07C 311/46 7C07C 311/48 7C07C 327/48 7C07D 307/52 7C07C 235/56 7C07C 255/58 7C07C 323/63 7C07C 229/64 7C07D 213/75 7C07C 233/80 7C07D 233/84 [25] EN [54] THIOUREA AND BENZAMIDE COMPOUNDS, COMPOSITIONS AND METHODS OF TREATING OR PREVENTING INFLAMMATORY DISEASES AND ATHEROSCLEROSIS [54] COMPOSES DE THIOUREE ET DE BENZAMIDE, COMPOSITIONS ET METHODES DE TRAITEMENT OU DE PREVENTION DES TROUBLES INFLAMMATOIRES ET DE L'ATHEROSCLEROSE [72] ROARK, WILLIAM HOWARD, US [72] SORENSON, RODERICK JOSEPH, US [72] SEXTON, KAREN ELAINE, US [72] CONNOR, DAVID THOMAS, US [71] WARNER-LAMBERT COMPANY, US [85] 2000-02-08 [86] 1998-11-20 (PCT/US98/24688) [87] 1999-07-01 (WO99/32433) [30] US (60/068,604) 1997-12-23</p>
<p style="text-align: right;">[21] 2,300,188 [13] A1</p> <p>[51] Int.Cl. 7F23C 10/20 7F23C 10/24 [25] EN [54] GRATE CONSTRUCTION OF A FLUIDIZED BED BOILER [54] CONSTRUCTION DE GRILLE D'UNE CHAUDIERE A LIT FLUIDISE [72] UTUNEN, PEKKA, FI [72] LEHTONEN, PEKKA, FI [71] FOSTER WHEELER ENERGIA OY, FI [85] 2000-02-10 [86] 1998-09-14 (PCT/FI98/00717) [87] 1999-03-25 (WO99/14530) [30] FI (973668) 1997-09-12</p>	<p style="text-align: right;">[21] 2,300,196 [13] A1</p> <p>[51] Int.Cl. 7H04L 12/24 [25] EN [54] CENTRALIZED MANAGEMENT OF COMMUNICATION DEVICES [54] GESTION CENTRALISEE DE DISPOSITIFS DE COMMUNICATION [72] SUONVIERI, JUKKA, FI [71] NOKIA NETWORKS OY, FI [85] 2000-02-08 [86] 1998-08-14 (PCT/FI98/00628) [87] 1999-02-25 (WO99/09708) [30] FI (973327) 1997-08-14</p>	<p style="text-align: right;">[21] 2,300,198 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/47 [25] EN [54] USE OF QUINAPRIL FOR TREATING MYOCARDIAL ISCHEMIA AND ANGINA [54] UTILISATION DE QUINAPRIL DANS LE TRAITEMENT DE L'ISCHEMIE MYOCARDIQUE ET DE L'ANGINE DE POITRINE [72] BLACK, DONALD MICHAEL, US [72] PRESSLER, MILTON LETHAN, US [71] WARNER-LAMBERT COMPANY, US [85] 2000-02-08 [86] 1998-09-22 (PCT/US98/19737) [87] 1999-05-14 (WO99/22736) [30] US (60/064,286) 1997-11-05</p>
<p style="text-align: right;">[21] 2,300,189 [13] A1</p> <p>[51] Int.Cl. 7H04Q 11/04 7H04L 12/56 [25] EN [54] METHOD FOR ATM COMMUNICATION STATISTICAL MULTIPLEXING [54] PROCEDE DE MULTIPLEXAGE STATISTIQUE DE COMMUNICATIONS MTA [72] WALLMEIER, EUGEN, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 2000-02-11 [86] 1998-07-14 (PCT/DE98/01971) [87] 1999-02-25 (WO99/09781) [30] DE (197 35 169.7) 1997-08-13</p>		

Demandes PCT entrant en phase nationale

[21] **2,300,199**
[13] A1
[51] **Int.Cl. 7C07C 51/41 7C08K 5/098**
[25] EN
[54] **PROCESS FOR IMPROVING SHELF STABILITY OF LIQUID OVERBASED CALCIUM CARBOXYLATES, MIXED METAL STABILIZERS CONTAINING SAME, AND STABILIZING HALOGEN-CONTAINING POLYMERS THEREWITH**
[54] **PROCEDE AMELIORANT LA CONSERVATION LONGUE DUREE DE CARBOXYLATES DE CALCIUM HYPERBASIQUE LIQUIDES ET DE STABILISANTS METALLIQUES MELANGES RENFERMANT LES RENFERMANT, ET STABILISANTDES POLYMERES HALOGENES A L'AIDE DE CES CARBOXYLATES**
[72] KHATTAR, RAJESH, US
[72] BAKER, PAULETTE, US
[72] LABOVITZ, BENJAMIN PAUL, US
[71] OMG AMERICAS, INC., US
[85] 2000-02-08
[86] 1998-08-24 (PCT/US98/17488)
[87] 1999-03-04 (WO99/10307)
[30] US (08/918,488) 1997-08-26

[21] **2,300,200**
[13] A1
[51] **Int.Cl. 7A61G 7/10**
[25] EN
[54] **BATH LIFT**
[54] **DISPOSITIF FACILITANT L'ENTREE OU LA SORTIE DANS UNE BAIGNOIRE**
[72] STEADMAN, WILLIAM DAVID, US
[71] SILVER CROWN ASSOCIATES LIMITED, GB
[85] 2000-02-08
[86] 1998-08-14 (PCT/GB98/02444)
[87] 1999-02-25 (WO99/08643)
[30] US (60/055,788) 1997-08-15

[21] **2,300,201**
[13] A1
[51] **Int.Cl. 7F03D 7/04 7H02P 9/00**
[25] EN
[54] **VARIABLE SPEED WIND TURBINE GENERATOR**
[54] **GENERATRICE POUR EOLIENNE A VITESSE VARIABLE**
[72] ERDMAN, WILLIAM L., US
[72] CHRISTENSON, CRAIG L., US
[72] COUSINEAU, KEVIN L., US
[72] MIKHAIL, AMIR S., US
[71] ZOND ENERGY SYSTEMS, INC., US
[85] 2000-02-08
[86] 1998-08-07 (PCT/US98/16512)
[87] 1999-02-18 (WO99/07996)
[30] US (08/907,513) 1997-08-08

[21] **2,300,202**
[13] A1
[51] **Int.Cl. 7G03G 15/08 7G03G 15/10**
[25] EN
[54] **TONER CARTRIDGE AND MECHANISM FOR OPENING AND CLOSING COMMUNICATION PORT OF THE SAME**
[54] **CARTOUCHE DE TONER ET MECANISME SERVANT A OUVRIR ET A FERMER L'ORIFICE DE COMMUNICATION DE CETTE CARTOUCHE**
[72] LAST, LAURENS, JP
[72] NISHIDA, SHIGETO, JP
[72] NAKANO, HIROYUKI, JP
[72] SATO, JUN, JP
[71] ITSAC N.V., NL
[71] SHOWA MARUTSUTSU CO., LTD., JP
[85] 2000-02-08
[86] 1998-08-19 (PCT/JP98/03678)
[87] 1999-02-25 (WO99/09460)
[30] JP (9-238866) 1997-08-19
[30] JP (9-327070) 1997-11-11

[21] **2,300,203**
[13] A1
[51] **Int.Cl. 7G01N 21/00 7C12M 1/00 7C12P 19/34**
[25] EN
[54] **MICROFLUIDIC SYSTEM WITH ELECTROFLUIDIC AND ELECTROTHERMAL CONTROLS**
[54] **SYSTEME MICROFLUIDIQUE A REGULATION ELECTROFLUIDIQUE ET ELECTROTHERMIQUE**
[72] PARCE, J. WALLACE, US
[72] KOPF-SILL, ANNE R., US
[72] CHOW, CALVIN Y. H., US
[71] CALIPER TECHNOLOGIES CORPORATION, US
[85] 2000-02-08
[86] 1998-08-27 (PCT/US98/17910)
[87] 1999-03-11 (WO99/12016)
[30] US (60/056,058) 1997-09-02
[30] US (08/977,528) 1997-11-25
[30] US (60/083,532) 1998-04-29

[21] **2,300,204**
[13] A1
[51] **Int.Cl. 7C07D 309/32 7C07C 59/48 7C07C 205/56**
[25] EN
[54] **PROCESS TO PRODUCE 4-HYDROXY-2-OXO-PYRANE DERIVATES USEFUL AS PROTEASE INHIBITORS**
[54] **PROCEDE DE PRODUCTION DE DERIVES DE 4-HYDROXY-2-OXO-PYRANE UTILES EN TANT QU'INHIBITEURS DE PROTEASE**
[72] HEWITT, BRADLEY D., US
[72] GAGE, JAMES R., US
[72] KELLY, ROBERT C., US
[71] PHARMACIA & UPJOHN COMPANY, US
[85] 2000-02-08
[86] 1998-09-03 (PCT/US98/17993)
[87] 1999-03-18 (WO99/12919)
[30] US (60/058,618) 1997-09-11

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<p style="text-align: right;">[21] 2,300,205 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/16 [25] EN [54] COMPOSITIONS FOR INHIBITING GINGIVITIS [54] COMPOSITIONS PERMETTANT D'INHIBER LA GINGIVITE [72] PARIKH, RITA M., US [72] HARPER, DAVID SCOTT, US [72] TALWAR, ANIL KUMAR, US [72] KOHUT, BRUCE, US [71] WARNER-LAMBERT COMPANY, US [85] 2000-02-08 [86] 1998-12-02 (PCT/US98/25496) [87] 1999-07-01 (WO99/32075) [30] US (60/068,391) 1997-12-22</p>	<p style="text-align: right;">[21] 2,300,208 [13] A1</p> <p>[51] Int.Cl. 7A61K 35/78 7A23L 1/172 7A23L 1/30 [25] EN [54] IMMUNOSTIMULATORY AND METASTASIS INHIBITING FERMENTED VEGETAL MATERIAL [54] PRODUIT VEGETAL FERMENTE IMMUNOSTIMULATEUR ET INHIBITEUR DES METASTASES [72] LAPIS, KAROLY, HU [72] RASO, ERZSEBET, HU [72] SZENDE, BELA, HU [72] TOMOSKOZINE, FARKAS RITA, HU [72] HIDVEGI, MATE, HU [71] LAPIS, KAROLY, HU [71] RASO, ERZSEBET, HU [71] SZENDE, BELA, HU [71] TOMOSKOZINE, FARKAS RITA, HU [71] HIDVEGI, MATE, HU [85] 2000-02-08 [86] 1998-08-11 (PCT/HU98/00077) [87] 1999-02-25 (WO99/08694) [30] HU (P 97 01392) 1997-08-13 [30] HU (P 98 01797) 1998-08-05</p>	<p style="text-align: right;">[21] 2,300,212 [13] A1</p> <p>[51] Int.Cl. 7H03F 3/21 [25] EN [54] RADAR TRANSMITTER [54] EMETTEUR RADAR [72] MAST, INGEN ADRI, NL [72] WIERINGA, KOENRAAD, NL [71] HOLLANDSE SIGNAALAPPARATEN B.V., NL [85] 2000-02-08 [86] 1998-08-18 (PCT/EP98/05280) [87] 1999-03-11 (WO99/12256) [30] NL (1006924) 1997-09-03</p>
<p style="text-align: right;">[21] 2,300,206 [13] A1</p> <p>[51] Int.Cl. 7F16M 11/24 [25] EN [54] COLLAPSIBLE DISPLAY SYSTEM [54] SYSTEME D'EXPOSITION PLIABLE [72] LAMOTTE, LESTER A., US [71] XTRA LITE DISPLAY SYTEMS, INC., US [85] 2000-02-08 [86] 1997-10-28 (PCT/US97/19562) [87] 1998-05-07 (WO98/19100) [30] US (08/738,876) 1996-10-28 [30] US (08/878,745) 1997-06-19</p>	<p style="text-align: right;">[21] 2,300,210 [13] A1</p> <p>[51] Int.Cl. 7B42F 9/00 7B42F 21/12 [25] EN [54] FOLDER FOR DOCUMENTS [54] CHEMISE POUR DOCUMENTS [72] MAIER-HUNKE, HORST-WERNER, DE [71] "DURABLE" HUNKE & JOCHHEIM GMBH & CO. KG, DE [85] 2000-02-08 [86] 1998-08-19 (PCT/DE98/02504) [87] 1999-02-25 (WO99/08883) [30] DE (197 36 718.6) 1997-08-19</p>	<p style="text-align: right;">[21] 2,300,214 [13] A1</p> <p>[51] Int.Cl. 7H04N 7/15 [25] EN [54] CIRCUIT SET-UP AND CACHING FOR MULTIMEDIA MULTIPOINT SERVERS [54] ETABLISSEMENT ET MISE EN ANTEMEMOIRE DE CONNEXIONS DE CIRCUITS POUR SERVEURS MULTIPOINTS ET MULTIMEDIA [72] LABELLE, SYLVAIN, CA [72] BRETON, YONIK, CA [72] ST. HILAIRE, MARC, CA [72] BRISSON, PIERRE, CA [71] GENERAL DATACOMM, INC., US [85] 2000-02-08 [86] 1998-08-20 (PCT/US98/17281) [87] 1999-02-25 (WO99/09742) [30] US (08/915,496) 1997-08-20</p>
<p style="text-align: right;">[21] 2,300,207 [13] A1</p> <p>[51] Int.Cl. 7C23F 11/08 7C09K 5/00 [25] EN [54] METHOD OF INHIBITING CORROSION OF FLUX-TREATED METAL SURFACES [54] PROCEDE D'INHIBITION DE LA CORROSION DE SURFACES METALLIQUES TRAITEES PAR FLUX [72] WOYCIESJES, PETER M., US [72] GERSHUN, ELEKSEI V., US [72] FROST, RICHARD A., US [72] MERCER, WILLIAM C., US [71] PRESTONE PRODUCTS CORPORATION, US [85] 2000-02-08 [86] 1998-07-29 (PCT/US98/15656) [87] 1999-02-18 (WO99/07918) [30] US (08/908,040) 1997-08-11</p>	<p style="text-align: right;">[21] 2,300,211 [13] A1</p> <p>[51] Int.Cl. 7A61K 45/00 7A61K 9/16 7A61K 47/30 7A61K 31/70 [25] EN [54] SUSTAINED-RELEASE ORAL PREPARATION [54] PREPARATION ORALE A LIBERATION PROLONGEE [72] IWASAKI, MASATO, JP [72] AKIYAMA, YOHKO, JP [72] IGARI, YASUTAKA, JP [71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP [85] 2000-02-08 [86] 1998-08-26 (PCT/JP98/03790) [87] 1999-03-04 (WO99/10010) [30] JP (9/230545) 1997-08-27</p>	<p style="text-align: right;">[21] 2,300,215 [13] A1</p> <p>[51] Int.Cl. 7C08L 69/00 7C08K 3/00 7C08K 5/52 [25] EN [54] FLAME-RESISTANT POLYCARBONATE ABS MOULDING MATERIALS [54] MATIERES DE MOULAGE EN ABS POLYCARBONATE IGNIFUGES [72] KELLER, BERND, DE [72] WITTMANN, DIETER, DE [72] ALBERTS, HEINRICH, DE [72] ECKEL, THOMAS, DE [71] BAYER AKTIENGESELLSCHAFT, DE [85] 2000-02-08 [86] 1998-07-29 (PCT/EP98/04731) [87] 1999-02-18 (WO99/07791) [30] DE (197 34 666.9) 1997-08-11</p>

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[21] **2,300,216**
[13] A1
[51] **Int.Cl. 7C08K 5/523 7C08L 69/00**
[25] EN
[54] **FLAME RESISTANT ABS POLYCARBONATE MOULDABLE MATERIALS**
[54] **MATIERES MOULABLES DE POLYCARBONATE ABS RESISTANT A LA FLAMME**
[72] ECKEL, THOMAS, DE
[72] EICHENAUER, HERBERT, DE
[72] ALBERTS, HEINRICH, DE
[72] WITTMANN, DIETER, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2000-02-08
[86] 1998-07-29 (PCT/EP98/04735)
[87] 1999-02-18 (WO99/07780)
[30] DE (197 34 659.6) 1997-08-11

[21] **2,300,217**
[13] A1
[51] **Int.Cl. 7C08K 5/523 7C08L 69/00**
[25] EN
[54] **FLAME-RESISTANT REINFORCED POLYCARBONATE ABS MOULDING MATERIALS**
[54] **MATIERES MOULABLES EN POLYCARBONATE-ABS RENFORCEES ET RESISTANTES A LA FLAMME**
[72] ECKEL, THOMAS, DE
[72] ALBERTS, HEINRICH, DE
[72] KELLER, BERND, DE
[72] WITTMANN, DIETER, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2000-02-08
[86] 1998-07-29 (PCT/EP98/04732)
[87] 1999-02-18 (WO99/07778)
[30] DE (197 34 667.7) 1997-08-11

[21] **2,300,218**
[13] A1
[51] **Int.Cl. 7C08K 5/523 7C08L 69/00**
[25] EN
[54] **FLAME-RESISTANT THERMOSTABLE POLYCARBONATE ABS MOULDING MATERIALS**
[54] **MATIERES MOULABLES EN POLYCARBONATE ABS RESISTANTES A LA FLAMME ET DE STABILITE DIMENSIONNELLE A LA CHALEUR**
[72] ZOBEL, MICHAEL, DE
[72] ALBERTS, HEINRICH, DE
[72] WITTMANN, DIETER, DE
[72] ECKEL, THOMAS, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2000-02-08
[86] 1998-07-29 (PCT/EP98/04733)
[87] 1999-02-18 (WO99/07779)
[30] DE (197 34 663.4) 1997-08-11

[21] **2,300,219**
[13] A1
[51] **Int.Cl. 7C08K 13/02 7C08L 69/00**
[25] EN
[54] **ABS MOULDABLE MATERIALS CONTAINING POLYCARBONATE, NON-FLAMMABLE AND RESISTANT TO STRESS CRACK**
[54] **MATIERES MOULABLES EN ABS CONTENANT DU POLYCARBONATE, QUI SONT ININFLAMMABLES ET RESISTENT AU FENDILLEMENT PAR CONTRAINTE**
[72] WITTMANN, DIETER, DE
[72] ALBERTS, HEINRICH, DE
[72] ECKEL, THOMAS, DE
[72] ZOBEL, MICHAEL, DE
[72] KELLER, BERND, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2000-02-08
[86] 1998-07-29 (PCT/EP98/04734)
[87] 1999-02-18 (WO99/07782)
[30] DE (197 34 661.8) 1997-08-11

[21] **2,300,220**
[13] A1
[51] **Int.Cl. 7B63B 21/04**
[25] EN
[54] **CLEATING DEVICE**
[54] **DISPOSITIF POUR ASSUJETTIR UN CORDAGE**
[72] ADAMS, MARK J., US
[71] ADAMS, MARK J., US
[85] 2000-02-08
[86] 1998-08-13 (PCT/US98/16826)
[87] 1999-02-25 (WO99/08925)
[30] US (08/910,644) 1997-08-13

[21] **2,300,258**
[13] A1
[51] **Int.Cl. 7F16K 31/02**
[25] EN
[54] **ELECTROMAGNETICALLY ACTUATED DISC-TYPE VALVE**
[54] **ELECTROVANNE DE TYPE A DISQUE**
[72] BAXTER, RANDY C., US
[72] STAPLES, H. A., III, US
[72] GALLUP, DAVID R., US
[71] SAGEM, INC., US
[85] 2000-02-09
[86] 1998-06-12 (PCT/US98/12301)
[87] 1999-02-25 (WO99/09342)
[30] US (08/916,963) 1997-08-19

[21] **2,300,259**
[13] A1
[51] **Int.Cl. 7A01N 25/08 7C05C 9/00 7C05G 5/00 7C05G 3/10 7A01N 25/10**
[25] EN
[54] **PRECOATED CONTROLLED RELEASE FERTILIZERS AND PROCESSES FOR THEIR PREPARATION**
[54] **ENGRAIS PRE-ENROBES A LIBERATION CONTROLEE ET PROCEDE DE PREPARATION DE CES DERNIERS**
[72] GOERTZ, HARVEY M., US
[72] JOHNSON, WILLIAM R., US
[72] TIMMONS, RICHARD J., US
[71] OMS INVESTMENTS, INC., US
[85] 2000-02-09
[86] 1999-06-09 (PCT/US99/13055)
[87] 1999-12-16 (WO99/63817)
[30] US (09/094,329) 1998-06-09

[21] **2,300,260**
[13] A1
[51] **Int.Cl. 7A61K 35/38 7A61L 27/00**
[25] EN
[54] **GALACTOSIDASE MODIFIED SUBMUCOSAL TISSUE**
[54] **TISSU SOUS-MUQUEUX MODIFIE PAR GALACTOSIDASE**
[72] RECORD, RAE DENESE, US
[72] MCPHERSON, THIMOTY B., US
[72] BADYLAK, STEPHEN F., US
[71] PURDUE RESEARCH FOUNDATION, US
[85] 2000-02-09
[86] 1998-09-11 (PCT/US98/18956)
[87] 1999-03-18 (WO99/12555)
[30] US (60/058,545) 1997-09-11

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<p style="text-align: right;">[21] 2,300,262 [13] A1</p> <p>[51] Int.Cl. 7A23K 1/00 7A23K 1/18 [25] EN [54] GELLED FOODSTUFF FOR AQUATIC ANIMALS [54] ALIMENT GELIFIE POUR ANIMAUX AQUATIQUES [72] KURZINGER, HUBERT, DE [72] KUHLMANN, DIETMAR, DE [71] TETRA WERKE DR. RER. NAT. ULRICH BAENSCH GMBH, DE [85] 2000-02-09 [86] 1998-08-21 (PCT/EP98/05317) [87] 1999-03-18 (WO99/12430) [30] DE (197 39 167.2) 1997-09-06</p>	<p style="text-align: right;">[21] 2,300,266 [13] A1</p> <p>[51] Int.Cl. 7A61F 5/00 [25] EN [54] ORTHOPEDIC HELMET CAP [54] CASQUE ORTHOPEDIQUE [72] MOR, SIMON, IS [71] MOR, SIMON, IL [85] 2000-02-09 [86] 1998-08-06 (PCT/IL98/00366) [87] 1999-02-25 (WO99/08628) [30] IL (121543) 1997-08-13</p>	<p style="text-align: right;">[21] 2,300,270 [13] A1</p> <p>[51] Int.Cl. 7H01F 38/14 7H01F 41/00 [25] EN [54] METHOD OF ASSEMBLING ISOLATION TRANSFORMER [54] PROCEDE D'ASSEMBLAGE D'UN TRANSFORMATEUR D'ISOLATION [72] HABIRO, YASUNORI, JP [72] HASEGAWA, MASAHIRO, JP [72] JIN, DONGZHI, JP [72] MOCHIZUKI, HAJIME, JP [72] ABE, FUMIHIKO, JP [71] THE FURUKAWA ELECTRIC CO., LTD., JP [85] 2000-02-09 [86] 1999-06-10 (PCT/JP99/03103) [87] 1999-12-16 (WO99/65042) [30] JP (10-162555) 1998-06-10 [30] JP (10-162557) 1998-06-10 [30] JP (10-162558) 1998-06-10</p>
<p style="text-align: right;">[21] 2,300,263 [13] A1</p> <p>[51] Int.Cl. 7E05B 29/00 [25] EN [54] IMPROVED SQUIGGLE KEYS AND CYLINDER LOCKS FOR SQUIGGLE KEYS [54] CLES A SURFACE STRUCTUREE AMELIOREES ET SERRURES A BARILLET POUR CLES A SURFACE STRUCTUREE [72] FIELD, PETER W., US [72] PERKINS, ANDREW E., US [71] MEDECO SECURITY LOCKS, INC., US [85] 2000-02-09 [86] 1998-10-29 (PCT/US98/22837) [87] 2000-01-06 (WO00/00711) [30] US (09/107,403) 1998-06-30</p>	<p style="text-align: right;">[21] 2,300,268 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/00 7G01N 27/327 7C12Q 1/34 7C12Q 1/42 7C12Q 1/44 7G01N 33/543 7C12Q 1/68 [25] EN [54] ELECTROCHEMICAL REPORTER SYSTEM FOR DETECTING ANALYTICAL IMMUNOASSAY AND MOLECULAR BIOLOGY PROCEDURES [54] SYSTEME REPORTEUR ELECTROCHIMIQUE PERMETTANT DE DETECTER LES DOSAGES IMMUNOLOGIQUES ANALYTIQUES ET PROCEDURES DE BIOLOGIE MOLECULAIRE [72] TAYLOR, CLIVE R., US [72] SEITZ, RENE, DE [72] HINTSCHE, RAINER, US [72] MACPHEE, ROBERT D., US [71] FRAUNHOFER INSTITUT SILIZIUMTECHNOLOGIE, DE [71] UNIVERSITY OF SOUTHERN CALIFORNIA, US [85] 2000-02-09 [86] 1998-08-12 (PCT/US98/16714) [87] 1999-02-18 (WO99/07879) [30] US (60/055,466) 1997-08-12 [30] US (60/055,759) 1997-08-14 [30] US (09/105,538) 1998-06-26 [30] US (09/105,539) 1998-06-26</p>	<p style="text-align: right;">[21] 2,300,271 [13] A1</p> <p>[51] Int.Cl. 7A01K 1/02 [25] EN [54] AUTOMATIC FEEDING DEVICE [54] DISPOSITIF D'ALIMENTATION AUTOMATIQUE [72] DAHL, CHRISTIAN, DE [71] DAHL, CHRISTIAN, DE [85] 2000-02-09 [86] 1997-08-11 (PCT/DK97/00329) [87] 1999-02-18 (WO99/07214)</p>
<p style="text-align: right;">[21] 2,300,264 [13] A1</p> <p>[51] Int.Cl. 7B32B 27/08 7C09D 5/20 [25] EN [54] PAINT FILM ASSEMBLY WITH MASKING FILM [54] ENSEMBLE DE FILM DE PEINTURE A FILM DE MASQUAGE [72] DUHME, FREDERICK E., US [72] FLATT, DONALD V., US [72] SCULLIN, CHARLES T., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 2000-02-09 [86] 1998-08-13 (PCT/US98/16785) [87] 1999-02-25 (WO99/08870) [30] US (08/912706) 1997-08-18</p>	<p style="text-align: right;">[21] 2,300,272 [13] A1</p> <p>[51] Int.Cl. 7F41H 5/02 7F41H 5/007 [25] EN [54] SYSTEM FOR PROTECTING OBJECTS AGAINST SHAPED CHARGES [54] SYSTEME POUR PROTEGER DES OBJETS DE CHARGES FORMEES [72] KELLNER, GERD, DE [72] NENTWIG, CHRISTIAN, DE [71] KELLNER, GERD, DE [85] 2000-02-03 [86] 1999-06-02 (PCT/EP99/03808) [87] 1999-12-16 (WO99/64811) [30] DE (DE 198 25 260.9) 1998-06-05</p>	

Demandes PCT entrant en phase nationale

[21] **2,300,273**
[13] A1
[51] **Int.Cl. 7C07C 211/26 7A61K 31/135 7A61K 31/275 7C07C 209/60 7A61K 31/695**
[25] EN
[54] **AMINE DERIVATIVES AND METHOD FOR PRODUCING THE SAME**
[54] **DERIVES D'AMINE ET LEUR METHODE DE PRODUCTION**
[72] KAWAZU, YUKIO, JP
[72] NOZAWA, AKIRA, JP
[72] TAKIMOTO, HIROYUKI, JP
[72] TOKOYAMA, KOUJI, JP
[72] ITOH, TAKAO, JP
[72] YUASA, MASAYUKI, JP
[72] SUZUKI, TOSHIMITSU, JP
[72] NAKASHIMA, TAKUJI, JP
[72] MAJIMA, TOSHIRO, JP
[71] POLA CHEMICAL INDUSTRIES, INC., JP
[85] 2000-02-03
[86] 1998-08-05 (PCT/JP98/03487)
[87] 1999-02-18 (WO99/07666)
[30] JP (9-223087) 1997-08-05
[30] JP (10-093567) 1998-04-06

[21] **2,300,274**
[13] A1
[51] **Int.Cl. 7G06F 13/36**
[25] EN
[54] **SCALEABLE COMMUNICATIONS DEVICE**
[54] **DISPOSITIF ADAPTATIF DE COMMUNICATION**
[72] LABOE, STEVEN P., US
[72] SEAL, ROBERT BRYAN, US
[71] MISSISSIPPI POWER COMPANY, US
[85] 2000-02-04
[86] 1998-08-13 (PCT/US98/16734)
[87] 1999-02-25 (WO99/09488)
[30] US (08/911,809) 1997-08-15

[21] **2,300,275**
[13] A1
[51] **Int.Cl. 7C23C 22/60 7C23C 22/66 7C23C 22/83**
[25] EN
[54] **ALKALINE STRIP PASSIVATION**
[54] **PASSIVATION ALCALINE DE BANDE**
[72] KRAUTBAUER, HEIKE, DE
[72] RIESOP, JOERG, DE
[71] HENKEL
KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[85] 2000-02-07
[86] 1998-07-25 (PCT/EP98/04670)
[87] 1999-02-18 (WO99/07917)
[30] DE (197 33 972.7) 1997-08-06

[21] **2,300,276**
[13] A1
[51] **Int.Cl. 7C23C 22/12 7C23C 22/36**
[25] EN
[54] **PHOSPHATING METHOD ACCELERATED BY N-OXIDES**
[54] **PROCEDE DE PHOSPHATATION ACCELERE PAR N-OXYDES**
[72] KUHM, PETER, DE
[72] BROUWER, JAN-WILLEM, DE
[72] BALBONI, PIETRO, IT
[72] SENNER, MARKUS, DE
[72] GEKE, JUERGEN, DE
[72] SPECKMANN, HORST-DIETER, DE
[72] MAYER, BERND, DE
[72] WILLER, ANNETTE, DE
[71] HENKEL
KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[85] 2000-02-07
[86] 1998-07-25 (PCT/EP98/04669)
[87] 1999-02-18 (WO99/07916)
[30] DE (197 33 978.6) 1997-08-06
[30] DE (197 50 301.2) 1997-11-13

[21] **2,300,277**
[13] A1
[51] **Int.Cl. 7F16B 45/00**
[25] FR
[54] **CROCHET A HAUTE RESISTANCE, NOTAMMENT POUR CABLE ELASTIQUE**
[54] **HIGH STRENGTH HOOK, IN PARTICULAR FOR ELASTIC CABLE**
[72] JOUBERT, XAVIER, FR
[72] JOUBERT, THIERRY, FR
[71] JOUBERT S.A., FR
[85] 2000-02-07
[86] 1998-08-07 (PCT/FR98/01769)
[87] 1999-02-18 (WO99/08010)
[30] FR (97/10210) 1997-08-08

[21] **2,300,278**
[13] A1
[51] **Int.Cl. 7C07C 17/278 7C07C 19/01**
[25] FR
[54] **PROCEDE DE PREPARATION D'HYDROCARBURES HALOGENES**
[54] **METHOD FOR PREPARING HALOGENATED HYDROCARBONS**
[72] JANSSENS, FRANCINE, BE
[72] MATHIEU, VERONIQUE, BE
[71] SOLVAY (SOCIETE ANONYME), BE
[85] 2000-02-07
[86] 1998-07-31 (PCT/EP98/04966)
[87] 1999-02-18 (WO99/07659)
[30] BE (9700669) 1997-08-08
[30] BE (9800546) 1998-07-16

[21] **2,300,279**
[13] A1
[51] **Int.Cl. 7C01F 17/00 7C09D 7/12 7C08K 3/30**
[25] FR
[54] **COMPOSITION A BASE D'UN SESQUISULFURE DE SAMARIUM, PROCEDE DE PREPARATION ET UTILISATION COMME PIGMENT COLORANT**
[54] **COMPOSITION BASED ON SAMARIUM SESQUISULPHIDE, PREPARATION METHOD AND USE AS COLOURING PIGMENT**
[72] BUSNOT, SYLVAIN, FR
[72] MACAUDIERE, PIERRE, FR
[71] RHODIA CHIMIE, FR
[85] 2000-02-07
[86] 1998-08-07 (PCT/FR98/01775)
[87] 1999-02-18 (WO99/07639)
[30] FR (97/10229) 1997-08-08

[21] **2,300,280**
[13] A1
[51] **Int.Cl. 7D21F 1/20 7D21F 1/48**
[25] EN
[54] **APPARATUS AND METHOD OF GENERATING STOCK TURBULENCE IN A FOURDRINIER FORMING SECTION**
[54] **APPAREIL ET PROCEDE DE PRODUCTION DE TURBULENCES DE PATE DANS UNE SECTION DE MISE EN FEUILLE A TABLE PLATE**
[72] MCPHERSON, DOUGLAS R., US
[72] WHITE, JAMES D., US
[72] PITT, RICHARD E., CA
[71] JWI LTD., CA
[85] 2000-02-09
[86] 1999-06-17 (PCT/CA99/00573)
[87] 1999-12-23 (WO99/66121)
[30] US (09/099,356) 1998-06-18
[30] US (09/290,898) 1999-04-14

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[21] **2,300,281**
[13] A1

[51] **Int.Cl. 7A61K 9/48**
[25] FR
[54] **COMPOSITIONS VISQUEUSES AQUEUSES, LIMPIDES OU NON, POUR LA FABRICATION DE CAPSULES MOLLES ET DE CAPSULES DURES, ET PROCEDE DE FABRICATION DE FILMS POUR DE TELLES CAPSULES**
[54] **AQUEOUS VISCOUS COMPOSITIONS, WHETHER CLEAR OR NOT, FOR MAKING SOFT OR HARD CAPSULES, AND METHOD FOR MAKING FILMS FOR SUCH CAPSULES**
[72] VIAUD, FABRICE, FR
[72] PARIS, LAURENCE, FR
[71] PARIS, LAURENCE, FR
[85] 2000-02-07
[86] 1998-08-05 (PCT/FR98/01744)
[87] 1999-02-18 (WO99/07347)
[30] FR (97/10190) 1997-08-08

[21] **2,300,284**
[13] A1

[51] **Int.Cl. 7B05C 1/08 7B32B 15/08 7B32B 31/30**
[25] FR
[54] **PROCEDE ET DISPOSITIF DE REVETEMENT EN CONTINU D'AU MOINS UNE BANDE METALLIQUE PAR UN FILM EN POLYMERE RETICULABLE FLUIDE**
[54] **METHOD AND DEVICE FOR CONTINUOUS COATING OF AT LEAST ONE METAL STRIP WITH A FLUID CROSS-LINKABLE POLYMER FILM**
[72] SOAS, THIERRY, FR
[72] BRUN, OLIVIER, FR
[72] BONNEBAT, CLAUDE, FR
[71] SOLLAC, FR
[85] 2000-02-07
[86] 1998-08-06 (PCT/FR98/01759)
[87] 1999-02-18 (WO99/07480)
[30] FR (97/10232) 1997-08-08

[21] **2,300,287**
[13] A1

[51] **Int.Cl. 7H04N 5/445**
[25] EN
[54] **TV GRAPHICAL USER INTERFACE HAVING CURSOR POSITION INDICATOR**
[54] **INTERFACE UTILISATEUR GRAPHIQUE POUR TELEVISION A INDICATEUR DE POSITION DE CURSEUR**
[72] HARMS, KEVIN, US
[72] GILLESPIE, DONALD, US
[72] KHAUV, KIET, US
[72] WOOD, ERIC, US
[71] SAMSUNG INFORMATION SYSTEMS AMERICA, US
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2000-03-09
[86] 1998-07-21 (PCT/US98/15033)
[87] 1999-01-28 (WO99/04559)
[30] US (08/897,826) 1997-07-21

[21] **2,300,282**
[13] A1

[51] **Int.Cl. 7H01B 17/26**
[25] FR
[54] **TRAVERSEE POUR POSTE A HAUTE TENSION ET A MOYENNE TENSION**
[54] **FEED-THROUGH FOR HIGH AND MEDIUM VOLTAGE STATION**
[72] ROUILHAC, OLIVIER, FR
[71] ALSTOM HOLDINGS, FR
[85] 2000-02-07
[86] 1999-06-07 (PCT/FR99/01338)
[87] 1999-12-16 (WO99/65040)
[30] FR (98/07178) 1998-06-08

[21] **2,300,286**
[13] A1

[51] **Int.Cl. 7A01M 25/00**
[25] EN
[54] **TAMPER RESISTANT BAIT STATION FOR RATS**
[54] **POINT D'APPAT INVOLABLE POUR RATS**
[72] ISSITT, NICHOLAS, GB
[71] FORWARD ENVIRONMENTAL SERVICES GROUP LTD., GB
[85] 2000-01-12
[86] 1998-01-28 (PCT/GB98/00259)
[87] 1999-01-28 (WO99/03340)
[30] GB (9715067.6) 1997-07-16

[21] **2,300,288**
[13] A1

[51] **Int.Cl. 7B41M 5/00**
[25] EN
[54] **INK-RECEPTIVE COMPOSITIONS AND COATED PRODUCTS**
[54] **COMPOSITIONS RECEPTIVES A L'ENCRE ET PRODUITS REVETUS**
[72] SHIH, FRANK YEN-JER, US
[72] LIN, KENNETH S. C., US
[71] AVERY DENNISON CORPORATION, US
[85] 2000-01-21
[86] 1998-07-24 (PCT/US98/15153)
[87] 1999-02-04 (WO99/04981)
[30] US (08/899,562) 1997-07-24

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,300,289 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/00 [25] EN [54] A PHARMACEUTICAL COMPOSITION ACTIVE IN REDUCING PRODUCTION OF MCP-1 PROTEIN [54] COMPOSITION PHARMACEUTIQUE ACTIVE DANS LA REDUCTION DE PRODUCTION DE PROTEINE MCP-1 [72] MANTOVANI, ALBERTO, IT [72] GUGLIEMOTTI, ANGELO, IT [71] AZIENDE CHIMICHE RIUNITE ANGELINI FRANCESCO A.C.R.A.F. S.P.A., IT [85] 2000-01-26 [86] 1998-07-22 (PCT/EP98/04924) [87] 1999-02-04 (WO99/04770) [30] IT (MI97A01789) 1997-07-28</p>	<p style="text-align: right;">[21] 2,300,294 [13] A1</p> <p>[51] Int.Cl. 7B05B 5/025 [25] EN [54] A DISPENSING DEVICE [54] DISPOSITIF DISTRIBUTEUR [72] COFFEE, RONALD ALAN, GB [72] PIRRIE, ALASTAIR BRUCE, GB [71] ELECTROSOLS LTD., GB [85] 2000-02-03 [86] 1998-08-07 (PCT/GB98/02385) [87] 1999-02-18 (WO99/07478) [30] GB (9716888.4) 1997-08-08</p>	<p style="text-align: right;">[21] 2,300,298 [13] A1</p> <p>[51] Int.Cl. 7A47K 10/22 7B65H 18/28 7A47K 10/38 [25] EN [54] INDENTED CORELESS ROLLS AND METHOD OF MAKING THE SAME [54] ROULEAUX A AME CREUSE AVEC RENFORCEMENT ET PROCEDE DE FABRICATION DE CES ROULEAUX [72] MITCHELL, JOSEPH, US [72] SINGLE, SABRINA ILDUZA TREBINCEVIC, US [72] SKERRETT, JOHN RICHARD, US [72] COHEN, GEORGE R., US [72] GANTT, DONNIE LEE, US [72] MAHAFFEY, CLEARY EFTON, US [71] KIMBERLY-CLARK WORLDWIDE, INC., US [85] 2000-02-03 [86] 1998-09-04 (PCT/US98/18655) [87] 1999-03-18 (WO99/12459) [30] US (08/925,241) 1997-09-08</p>
<p style="text-align: right;">[21] 2,300,291 [13] A1</p> <p>[51] Int.Cl. 7E01F 9/016 [25] EN [54] ACTIVE LIGHT EMITTING ROAD MARKING SYSTEM [54] SYSTEME PHOTOEMETTEUR ACTIF DE MARQUAGE ROUTIER [72] MARINESCU, VALENTIN EMANUEL, IL [71] DALMARK TECHNOLOGIES LTD., IL [85] 2000-01-28 [86] 1998-07-13 (PCT/US98/14156) [87] 1999-02-11 (WO99/06636) [30] US (08/902,479) 1997-07-29</p>	<p style="text-align: right;">[21] 2,300,295 [13] A1</p> <p>[51] Int.Cl. 7C09D 195/00 [25] EN [54] IMPROVED COATINGS MADE WITH TRINIDAD LAKE ASPHALT [54] REVETEMENTS AMELIORES FABRIQUES AVEC L'ASPHALTE DE LA TRINITE [72] NICHOLAS, DOLLY, TT [71] NICHOLAS, DOLLY, TT [85] 2000-02-03 [86] 1998-08-04 (PCT/IB98/01196) [87] 1999-02-18 (WO99/07801) [30] US (60/055,097) 1997-08-06 [30] US (60/064,099) 1997-11-03</p>	<p style="text-align: right;">[21] 2,300,299 [13] A1</p> <p>[51] Int.Cl. 7F02M 25/07 7F16K 31/06 [25] EN [54] EXHAUST GAS RECIRCULATION VALVE HAVING A CENTERED SOLENOID ASSEMBLY AND FLOATING VALVE MECHANISM [54] SOUPAPE DE RECIRCULATION DE GAZ D'ECHAPPEMENT A SOLENOIDE CENTRE ET MECANISME DE SOUPAPE FLOTTANTE [72] EVERINGHAM, GARY, CA [72] NYDAM, KENNETH P., CA [71] SIEMENS CANADA LIMITED, CA [85] 2000-02-03 [86] 1998-10-05 (PCT/CA98/00941) [87] 1999-04-15 (WO99/18344) [30] US (08/943,941) 1997-10-03</p>
<p style="text-align: right;">[21] 2,300,292 [13] A1</p> <p>[51] Int.Cl. 7B60R 21/20 [25] EN [54] INTEGRAL AIRBAG DOOR CONFIGURATION [54] CONFIGURATION DE VOLET DETACHABLE D'AIRBAG REALISE DANS LA MASSE [72] MORREN, NELSON J., US [72] STAWICKI, EDWIN V., US [72] KENNEDY, JOHN J., US [72] DANIELS, VERNON A., US [71] TEXTRON AUTOMOTIVE COMPANY INC., US [85] 2000-02-01 [86] 1999-06-17 (PCT/US99/13686) [87] 1999-12-23 (WO99/65739) [30] US (60/089,863) 1998-06-19</p>	<p style="text-align: right;">[21] 2,300,296 [13] A1</p> <p>[51] Int.Cl. 7B25J 9/10 7G05B 19/00 7B25J 17/00 [25] EN [54] SYSTEM AND METHOD FOR CONTROLLING A ROBOT [54] SYSTEME ET PROCEDE PERMETTANT DE COMMANDER UN ROBOT [72] NEUMANN, KARL-ERIK, SE [71] NEOS ROBOTICS AB, SE [85] 2000-02-03 [86] 1999-06-17 (PCT/SE99/01095) [87] 1999-12-29 (WO99/67066) [30] SE (9802268-4) 1998-06-25</p>	<p style="text-align: right;">[21] 2,300,300 [13] A1</p> <p>[51] Int.Cl. 7A63B 53/10 7B29C 70/08 7B29C 70/42 [25] EN [54] TUBE AND GOLF CLUB WITH HANDLE MADE OF SAID TUBE [54] TUBE AINSI QUE CLUB DE GOLF A MANCHE CONSTITUE DE CE TUBE [72] ZORZI, SILVANO, CH [71] ZORZI, SILVANO, CH [85] 2000-02-03 [86] 1998-08-03 (PCT/CH98/00328) [87] 1999-02-18 (WO99/07446) [30] CH (1852/97) 1997-08-05</p>

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<p style="text-align: right;">[21] 2,300,301 [13] A1</p> <p>[51] Int.Cl. 7C08F 2/50 7C08G 83/00 [25] EN [54] RESIN COMPOSITION WITH IMPROVED RADIATION CURABILITY [54] COMPOSITION A BASE DE RESINE, A DURCISSEMENT AMELIORE PAR EXPOSITION A UN RAYONNEMENT [72] DIAS, AYLVIN JORGE ANGELO ATHANASIOS, NL [72] JANSSEN, JOHAN FRANZ GRADUS ANTONIUS, NL [71] DSM N.V., NL [85] 2000-02-09 [86] 1998-07-30 (PCT/NL98/00439) [87] 1999-02-18 (WO99/07746) [30] NL (1006761) 1997-08-11</p>	<p style="text-align: right;">[21] 2,300,303 [13] A1</p> <p>[51] Int.Cl. 7G01R 29/00 [25] EN [54] DEVICE FOR MEASURING THE SPECIFIC ABSORPTION RATE [54] DISPOSITIF DE MESURE DU TAUX D'ABSORPTION SPECIFIQUE [72] LOPPNOW, THOMAS, DE [72] HOMBACH, VOLKER, DE [72] MARX, BERND, DE [71] DEUTSCHE TELEKOM AG, DE [85] 2000-02-09 [86] 1999-06-16 (PCT/EP99/04144) [87] 2000-01-27 (WO00/04399) [30] DE (198 31 386.1) 1998-07-14</p>	<p style="text-align: right;">[21] 2,300,305 [13] A1</p> <p>[51] Int.Cl. 7H04B 1/28 [25] EN [54] TOTEM POLE MIXER HAVING GROUNDED SERIALY CONNECTED STACKED FET PAIR [54] MELANGEUR TOTEM-POLE A DEUX TRANSISTORS A EFFET DE CHAMP (TEC) EMPILES, RELIES EN SERIE ET MIS A LA TERRE [72] VICE, MICHAEL WENDELL, US [71] WATKINS-JOHNSON COMPANY, US [85] 2000-02-09 [86] 1998-09-09 (PCT/US98/18791) [87] 1999-03-18 (WO99/13592) [30] US (08/926,175) 1997-09-09</p>
<p style="text-align: right;">[21] 2,300,302 [13] A1</p> <p>[51] Int.Cl. 7C07D 491/04 7A61K 31/55 [25] EN [54] 8-SUBSTITUTED-9H-1,3-DIOXOLO/4,5-H//2,3/BENZODIAZEPINE DERIVATIVES, AS AMPA/KAINATE RECEPTOR INHIBITORS [54] DERIVES DE 9H-1,3-DIOXOLO/4,5-H//2,3/BENZODIAZEPINESUBSTITUEE EN HUIT UTILISES COMME INHIBITEURS DES RECEPTEURS D'AMPA/KAINATE [72] LEVAY, GYORGY, HU [72] DOMAN, IMRE, HU [72] GYERTYAN, ISTVAN, HU [72] GIGLER, GABOR, HU [72] BALAZS, LASZLO, HU [72] GACSALYI, ISTVAN, HU [72] SZABO, GEZA, HU [72] KOVACS, ATTILA, HU [72] GREFF, ZOLTAN, HU [72] SIMIG, GYULA, HU [72] CSELENYAK, JUDIT, HU [72] SCHNEIDER, GEZA, HU [72] VEGH, MIKLOS, HU [72] BARKOCZY, JOZSEF, HU [72] KOTAY NAGY, PETER, HU [72] TIHANYI, KAROLY, HU [72] RATKAI, ZOLTAN, HU [72] SERES, PETER, HU [72] EGYED, ANDRAS, HU [72] SZABADOS, TAMAS, HU [72] SIMO, ANNAMARIA, HU [71] EGIS GYOGYSZERGYAR RT., HU [85] 2000-02-09 [86] 1998-08-07 (PCT/HU98/00075) [87] 1999-02-18 (WO99/07707) [30] HU (P 97 01380) 1997-08-12 [30] HU (P 97 01381) 1997-08-12</p>	<p style="text-align: right;">[21] 2,300,304 [13] A1</p> <p>[51] Int.Cl. 7G11B 27/32 7G11B 27/10 [25] EN [54] A METHOD AND DEVICE FOR STORING AUDIO-CENTERED INFORMATION WITH A MULTI-LEVEL TABLE-OF-CONTENTS (TOC) MECHANISM AND DOUBLING OF AREA-TOCS [54] PROCEDE ET DISPOSITIF DE STOCKAGE D'INFORMATIONS AUDIO FAISANT APPEL A UN MECANISME DE TABLES DES MATIERES (TOC) A NIVEAUX MULTIPLES ET A UN DOUBLAGE DES TOCS DE ZONE [72] MONS, JOHANNES JAN, NL [72] MAEDA, MUNEYASU, JP [72] VERBAKEL, JOHANNES MARTINUS MARIA, NL [72] INAZAWA, YOSHIKAZUMI, JP [72] SUZUKI, TADA0, JP [71] SONY CORPORATION, JP [71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL [85] 2000-02-09 [86] 1999-06-09 (PCT/IB99/01058) [87] 1999-12-16 (WO99/65035) [30] EP (98201940.8) 1998-06-10</p>	<p style="text-align: right;">[21] 2,300,307 [13] A1</p> <p>[51] Int.Cl. 7A47L 13/16 7D04H 13/00 7A47L 13/17 [25] EN [54] WIPE ARTICLE HAVING A SCRIM LAYER AND A THREE DIMENSIONAL WIPING SURFACE [54] ARTICLE D'ESSUYAGE MUNI D'UNE COUCHE DE GAZE ET D'UNE SURFACE D'ESSUYAGE EN TROIS DIMENSIONS [72] HANSER, THOMAS ROBERT, US [72] FERESHTEHKHOU, SAEED, US [72] MARTINI, SCOTT ALAN, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-02-09 [86] 1998-08-07 (PCT/US98/16515) [87] 1999-02-18 (WO99/07273) [30] US (60/055,326) 1997-08-12</p>

Demandes PCT entrant en phase nationale

[21] **2,300,308**
[13] A1

[51] **Int.Cl. 7A01K 67/027 7G01N 33/00 7C12P 1/00 7C12P 19/04 7C12N 15/09**
[25] EN
[54] **METHODS FOR PRODUCING SIALYLOLIGOSACCHARIDES IN A DAIRY SOURCE**
[54] **PROCEDES DE PRODUCTION DE SIALYLOLIGOSACCHARIDES DANS UNE SOURCE DE LAIT**
[72] PELLETIER, MARC, US
[72] BARKER, WILLIAM A., US
[72] HAKES, DAVID J., US
[72] ZOPF, DAVID A., US
[71] NEOSE TECHNOLOGIES, INC., US
[85] 2000-02-09
[86] 1998-08-13 (PCT/US98/16756)
[87] 1999-02-25 (WO99/08511)
[30] US (08/911,393) 1997-08-14

[21] **2,300,309**
[13] A1

[51] **Int.Cl. 7A47D 1/02**
[25] EN
[54] **COLLAPSIBLE BASSINET/INFANT SEAT WITH CANOPY**
[54] **BERCEAU/SIEGE POUR ENFANT PLIABLE A CAPOTE**
[72] VON FELTEN, KENNETH, US
[72] DARLING, SANDRA M., US
[72] CANNA, JOHN S., US
[72] WILKINS, JULIA, US
[71] MATTEL, INC., US
[85] 2000-02-09
[86] 1998-08-14 (PCT/US98/16862)
[87] 1999-02-25 (WO99/08572)
[30] US (08/911,524) 1997-08-14

[21] **2,300,310**
[13] A1

[51] **Int.Cl. 7G11B 27/00 7H04H 1/02 7G11B 27/031 7G07F 17/16 7G11B 27/34 7G06F 17/60**
[25] EN
[54] **MUSIC BROWSER**
[54] **EXPLORATEUR DE MORCEAUX DE MUSIQUE**
[72] HERPERS, YORK PATRICK, DE
[71] SONOPRESS
PRODUKTIONSGESELLSCHAFT FUR TONUND INFORMATIONSTRAGER MBH, DE
[85] 2000-02-09
[86] 1999-07-01 (PCT/EP99/04572)
[87] 2000-01-13 (WO00/02203)
[30] EP (98112302.9) 1998-07-02

[21] **2,300,312**
[13] A1

[51] **Int.Cl. 7G01N 21/90**
[25] EN
[54] **METHOD FOR IDENTIFYING MATERIALS, IMPURITIES AND RELATED DEFECTS WITH DIFFUSE DISPERSION IN TRANSPARENT OBJECTS**
[54] **PROCEDE D'IDENTIFICATION DE MATERIAUX, D'IMPURETES ET DE DEFAUTS ANNEXES A DISPERSION DIFFUSE AU NIVEAU D'OBJETS TRANSPARENTS**
[72] HEUFT, BERNHARD, DE
[71] HEUFT SYSTEMTECHNIK GMBH, DE
[85] 2000-02-09
[86] 1998-09-21 (PCT/EP98/06014)
[87] 1999-04-01 (WO99/15882)
[30] DE (197 41 384.6) 1997-09-19

[21] **2,300,314**
[13] A1

[51] **Int.Cl. 7B65G 47/82 7B07C 5/36**
[25] EN
[54] **DEVICE FOR OUTWARD GUIDANCE OF ARTICLES TRANSPORTED ON A CONVEYER**
[54] **DISPOSITIF ET PROCEDE POUR METTRE A L'ECART DES OBJETS TRANSPORTES SUR UN TRANSPORTEUR**
[72] HEUFT, BERNHARD, DE
[72] GOLLE, HANS-ULRICH, DE
[71] HEUFT SYSTEMTECHNIK GMBH, DE
[85] 2000-02-09
[86] 1998-09-14 (PCT/EP98/05832)
[87] 1999-03-25 (WO99/14142)
[30] DE (297 16 459.7) 1997-09-12

[21] **2,300,319**
[13] A1

[51] **Int.Cl. 7A61K 31/34 7C07D 309/04 7C07D 307/06 7A61K 31/35**
[25] EN
[54] **4-CYANO-4-DEFORMYLSORDARICIN DERIVATIVES**
[54] **DERIVES DE 4-CYANO-4-DEFORMYLSORDARICINE**
[72] TSE, BRUNO, US
[71] MERCK & CO., INC., US
[85] 2000-02-08
[86] 1998-08-18 (PCT/US98/17093)
[87] 1999-03-04 (WO99/09975)
[30] US (60/056,820) 1997-08-22
[30] GB (9720331.9) 1997-09-24

[21] **2,300,323**
[13] A1

[51] **Int.Cl. 7C11D 3/22 7C11D 3/12**
[25] EN
[54] **USE OF PHOSPHORYLATED CELLULOSE IN DETERGENT COMPOSITIONS**
[54] **UTILISATION DE LA CELLULOSE PHOSPHORYLEE DANS DES COMPOSITIONS DETERGENTES**
[72] PLOUMEN, JAN JOSEPH, NL
[71] AKZO NOBEL N.V., NL
[85] 2000-02-09
[86] 1998-08-11 (PCT/EP98/05124)
[87] 1999-02-25 (WO99/09124)
[30] NL (1006777) 1997-08-15

[21] **2,300,352**
[13] A1

[51] **Int.Cl. 7C12N 15/11 7C07H 21/00 7A61K 31/70**
[25] EN
[54] **NOVEL HIV-SPECIFIC SYNTHETIC OLIGONUCLEOTIDES AND METHODS OF THEIR USE**
[54] **NOUVEAUX OLIGONUCLEOTIDES SYNTHETIQUES SPECIFIQUES AU VIH ET LEURS PROCEDES D'UTILISATION**
[72] AGRAWAL, SUDHIR, US
[71] HYBRIDON, INC., US
[85] 2000-02-15
[86] 1998-08-05 (PCT/US98/16345)
[87] 1999-02-25 (WO99/09154)
[30] US (08/914,827) 1997-08-19

[21] **2,300,355**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C07H 21/04 7G01N 33/574**
[25] EN
[54] **ARRAY-BASED DETECTION OF GENETIC ALTERATIONS ASSOCIATED WITH DISEASE**
[54] **DETECTION SUR LA BASE D'UN ENSEMBLE DE MODIFICATIONS GENETIQUES ASSOCIEES A UNE MALADIE**
[72] GRAY, JOE W., US
[72] ALBERTSON, DONNA G., US
[72] PINKEL, DANIEL, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2000-02-07
[86] 1998-08-05 (PCT/US98/16265)
[87] 1999-02-18 (WO99/07892)
[30] US (08/908,855) 1997-08-08

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[21] **2,300,356**
[13] A1

[51] **Int.Cl. 7G01N 33/68**
[25] EN
[54] **MASS SPECTROMETRIC DETECTION OF POLYPEPTIDES**
[54] **DETECTION DE POLYPEPTIDES PAR SPECTROSCOPIE DE MASSE**
[72] LITTLE, DANIEL, US
[72] KOSTER, HUBERT, US
[72] HIGGINS, G. SCOTT, GB
[72] LOUGH, DAVID, GB
[71] SEQUENOM, INC., US
[85] 2000-02-09
[86] 1998-09-02 (PCT/US98/18311)
[87] 1999-03-11 (WO99/12040)
[30] US (08/922,201) 1997-09-02

[21] **2,300,365**
[13] A1

[51] **Int.Cl. 7C12N 15/11 7A61K 39/002 7C07K 14/20 7G01N 33/569 7C12N 15/62 7C12N 15/63 7C12Q 1/68**
[25] EN
[54] **P13 ANTIGENS FROM BORRELIA**
[54] **ANTIGENES P13 PROVENANT DE BORRELIA**
[72] BERGSTROM, SVEN, SE
[71] SYMBICOM AKTIEBOLAG, SE
[85] 2000-02-10
[86] 1998-09-04 (PCT/IB98/01424)
[87] 1999-03-18 (WO99/12960)
[30] DK (1041/97) 1997-09-10
[30] US (60/059,036) 1997-09-16

[21] **2,300,369**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **METHOD AND KIT FOR HLA CLASS I TYPING DNA**
[54] **PROCEDE ET NECESSAIRE POUR ADN DE TYPAGE DES ANTIGENES DU LOCUS D'HISTOCOMPATIBILITE (HLA) DE CLASSE I**
[72] BLASCZYK, RAINER H., DE
[72] LEUSHNER, JAMES, CA
[71] BLASCZYK, RAINER H., DE
[71] VISIBLE GENETICS INC., CA
[85] 2000-02-11
[86] 1998-08-11 (PCT/CA98/00768)
[87] 1999-02-18 (WO99/07883)
[30] US (08/909,290) 1997-08-11

[21] **2,300,373**
[13] A1

[51] **Int.Cl. 7C07D 401/12 7A61K 31/505**
[25] EN
[54] **IMMUNO-MODULATOR EXHIBITING ANTI-MICROBIAL AND ANTI-MYCOBACTERIAL ACTIVITIES, METHOD FOR PRODUCING THE SAME AND PHARMACEUTICAL PREPARATION FOR TREATING MYCOBACTERIOSES AS WELL AS LUNG CHRONIC AND NON SPECIFIC CONDITIONS, SEXUALLY TRANSMITTED DISEASES AND THE RESULTING IMMUNO-DEFICIENCY**
[54] **MODULATEUR IMMUNOLOGIQUE AYANT UNE ACTIVITE ANTIMICROBIENNE ET ANTI-MYCOBACTERIENNE, PROCEDE DE PRODUCTION DE CE MODULATEUR ET PREPARATION PHARMACEUTIQUE PERMETTANT DE TRAITER LESMYCOBACTERIOSES AINSI QUE LES AFFECTIONS CHRONIQUES ET NON SPECIFIQUES DES POUMONS, LES MALADIES SEXUELLEMENT TRANSMISSIBLES ET LE DEFICIT IMMUNI**
[72] MICHURINA, ELENA ADREEVNA, RU
[72] GOLOSCHAPOV, NIKOLAI MIKHAILOVICH, RU
[72] GOLOSCHAPOVA, ELENA NIKOLAEVNA, RU
[72] KOSTJUK, LJUBOV ELIZAROVNA, RU

[72] FILIPSKIKH, TAMARA PETROVNA, RU
[72] TSYVKINA, GALINA IVANOVNA, RU
[72] GRISHIN, VLADIMIR KUZMICH, RU
[72] KHAITOV, RAKHIM MUSAEVICH, RU
[72] STUKALOV, NIKOLAI ALEXANDROVICH, RU
[71] RESHETOV, ALEXANDR LEONIDOVICH, RU
[85] 2000-02-09
[86] 1998-08-11 (PCT/RU98/00264)
[87] 1999-02-18 (WO99/07699)
[30] RU (97 114347) 1997-08-12

[21] **2,300,376**
[13] A1

[51] **Int.Cl. 7C12N 15/67 7C07K 14/035 7A61K 38/18 7C07K 14/39 7C07K 14/47 7C12N 15/62**
[25] EN
[54] **FUSION PROTEINS COMPRISING A DIMERIZATION, TRIMERIZATION OR TETRAMERIZATION DOMAIN AND AN ADDITIONAL HETEROLOGOUS TRANSCRIPTION ACTIVATION, TRANSCRIPTION REPRESSION, DNA BINDING OR LIGAND BINDING DOMAIN**
[54] **PROTEINES DE FUSION A DOMAINE DE DIMERISATION, DE TRIMERISATION OU DE TETRAMERISATION, ET A DOMAINE ADDITIONNEL D'ACTIVATION DE TRANSCRIPTION HETEROLOGUE, D'INHIBITION DE TRANSCRIPTION, DE LIAISON D'ADN OU DE LIAISON DE LIGAND**
[72] GILMAN, MICHAEL Z., US
[72] NATESAN, SRIDARAN, US
[71] ARIAD GENE THERAPEUTICS, INC., US
[85] 2000-02-10
[86] 1998-08-26 (PCT/US98/17723)
[87] 1999-03-04 (WO99/10510)
[30] US (08/918,401) 1997-08-26
[30] US (08/920,610) 1997-08-27
[30] US (PCT/US97/15219) 1997-08-27
[30] US (09/126,009) 1998-07-29

[21] **2,300,377**
[13] A1

[51] **Int.Cl. 7G01V 1/00**
[25] EN
[54] **METHOD AND APPARATUS FOR DETECTING IMPENDING EARTHQUAKES**
[54] **PROCEDE ET APPAREIL DE DETECTION DE TREMBLEMENTS DE TERRE IMMINENTS**
[72] SADRI, AFSHIN, CA
[72] HEIDT, ROBERT, CA
[72] GUINDI, SAMI, CA
[71] SADRI, AFSHIN, CA
[71] HEIDT, ROBERT, CA
[71] GUINDI, SAMI, CA
[85] 2000-02-07
[86] 1998-06-01 (PCT/CA98/00531)
[87] 1999-02-25 (WO99/09433)
[30] US (60/056,363) 1997-08-19

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[21] **2,300,378**
[13] A1

[51] **Int.Cl. 7H04R 1/10 7A61F 11/14**
[25] EN
[54] **AN ARRANGEMENT IN ACOUSTIC HEADSETS**
[54] **DISPOSITIF DE PROTECTION ANTI-BRUIT**
[72] ALMQVIST, CHRISTER, SE
[71] PELTOR AB, SE
[85] 2000-02-07
[86] 1998-08-12 (PCT/SE98/01459)
[87] 1999-03-11 (WO99/12385)
[30] SE (9702947-4) 1997-08-15

[21] **2,300,379**
[13] A1

[51] **Int.Cl. 7H04L 29/06 7H04Q 11/04**
[25] EN
[54] **PRIORITY SELECTION MEANS FOR DATA TRANSMISSION APPARATUS**
[54] **ORGANE DE SELECTION DE PRIORITE POUR DISPOSITIF DE TRANSMISSION DE DONNEES**
[72] BAKER, ALEXANDER DAVID, GB
[72] COLLINS, MICHAEL PATRICK ROBERT, GB
[71] POWER X LIMITED, GB
[85] 2000-02-07
[86] 1998-08-14 (PCT/GB98/02450)
[87] 1999-03-25 (WO99/14916)
[30] GB (9719316.3) 1997-09-12

[21] **2,300,381**
[13] A1

[51] **Int.Cl. 7G01N 33/543 7C08G 63/48**
[25] EN
[54] **ANTIGENS EMBEDDED IN THERMOPLASTIC**
[54] **ANTIGENES INCORPORES DANS UN THERMOPLASTIQUE**
[72] MCINTYRE, JOHN A., US
[71] MCINTYRE, JOHN A., US
[85] 2000-02-07
[86] 1998-08-12 (PCT/US98/16575)
[87] 1999-02-18 (WO99/08113)
[30] US (08/909,889) 1997-08-12

[21] **2,300,382**
[13] A1

[51] **Int.Cl. 7A01N 43/16 7C07D 211/72**
[25] EN
[54] **NEW PSORALENS FOR PATHOGEN INACTIVATION**
[54] **COMPOSES DE PSORALENE UTILISES POUR INACTIVER DES AGENTS PATHOGENES**
[72] WOLLOWITZ, SUSAN, US
[72] NERIO, AILEEN, US
[71] CERUS CORPORATION, US
[85] 2000-02-07
[86] 1998-11-20 (PCT/US98/24709)
[87] 1999-06-03 (WO99/26476)
[30] US (60/066,224) 1997-11-20
[30] US (09/196,935) 1998-11-20

[21] **2,300,384**
[13] A1

[51] **Int.Cl. 7B29C 47/00 7B29C 47/02 7B29C 47/10 7C08L 1/14**
[25] EN
[54] **COATED, LONG FIBER REINFORCING COMPOSITE STRUCTURE AND PROCESS OF PREPARATION THEREOF**
[54] **STRUCTURE COMPOSITE ENDUITE DE RENFORT A LONGUES FIBRES ET SON PROCEDE DE FABRICATION**
[72] SHARMA, SUBODH K., US
[72] LEE, ERIC V., US
[72] REGAN, TIMOTHY A., US
[72] SKARLUPKA, RANDY J., US
[72] BOWEN, STEPHEN T., US
[72] WESLEY, MICHAEL L., US
[72] COMPTON, JEFFREY N., US
[72] EASTEP, DAVID W., US
[72] ROLAND, DALE K., US
[71] TICONA CELSTRAN, INC., US
[85] 2000-02-07
[86] 1998-06-19 (PCT/US97/24230)
[87] 1999-12-23 (WO99/65661)

[21] **2,300,388**
[13] A1

[51] **Int.Cl. 7B22D 11/04**
[25] EN
[54] **DEVICE AND METHOD FOR REPLACING AN INTERCHANGEABLE PART OF AN INGOT ARRANGEMENT IN A CONTINUOUS CASTING INSTALLATION**
[54] **DISPOSITIF ET PROCEDE POUR LE REMPLACEMENT D'UNE PIECE INTERCHANGEABLE D'UN AGENCEMENT DE LINGOTIERE D'UNE INSTALLATION DE COULEE CONTINUE**
[72] STILLI, ADRIAN, CH
[72] ROEHRIG, ADALBERT, CH
[71] CONCAST STANDARD AG, CH
[85] 2000-02-07
[86] 1998-07-16 (PCT/EP98/04447)
[87] 1999-02-18 (WO99/07498)
[30] CH (1871/97) 1997-08-08

[21] **2,300,389**
[13] A1

[51] **Int.Cl. 7H04N 5/222 7H04N 7/58**
[25] EN
[54] **PROCESSING CODED VIDEO**
[54] **TRAITEMENT DE SIGNAUX VIDEO CODES**
[72] WELLS, NICHOLAS DOMINIC, GB
[71] BRITISH BROADCASTING CORPORATION, GB
[85] 2000-02-07
[86] 1998-08-10 (PCT/GB98/02397)
[87] 1999-02-18 (WO99/08441)
[30] GB (9716896.7) 1997-08-08

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<p style="text-align: right;">[21] 2,300,391 [13] A1</p> <p>[51] Int.Cl. 7C07D 495/14 7A61K 31/435 [25] EN [54] 3-SUBSTITUTED 3,4,5,7-TETRAHYDRO-PYRROLO3',4':4,5 THIENO2,3-DPYRIMIDINE DERIVATIVES, THEIR PREPARATION AND USE AS 5HT ANTAGONISTS [54] DERIVES DE 3,4,5,7-TETRAHYDRO-PYRROLO-3',4':4,5 THIENO-2,3-DPYRIMIDINE 3-SUBSTITUTES, LEUR PREPARATION ET LEUR UTILISATION COMME ANTAGONISTES DE 5HT [72] BACH, ALFRED, DE [72] EMLING, FRANZ, DE [72] STEINER, GERD, DE [72] DULLWEBER, UTA, DE [72] STARCK, DOROTHEA, DE [72] GARCIA-LADONA, FRANCISCO-JAVIER, DE [72] WICKE, KARSTEN, DE [72] TESCHENDORF, HANS-JURGEN, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 2000-02-07 [86] 1998-07-23 (PCT/EP98/04633) [87] 1999-02-18 (WO99/07711) [30] DE (19734444.5) 1997-08-08</p>	<p style="text-align: right;">[21] 2,300,393 [13] A1</p> <p>[51] Int.Cl. 7B25G 1/04 7A47L 13/42 [25] EN [54] HANDLE FOR HOUSEHOLD UTENSILS [54] MANCHE POUR USTENSILES MENAGERS [72] SARTORI, FRANCESCO, IT [71] CARL FREUDENBERG, DE [85] 2000-02-07 [86] 1997-08-08 (PCT/EP97/04320) [87] 1999-02-18 (WO99/07523)</p>	<p style="text-align: right;">[21] 2,300,399 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/20 [25] EN [54] INFRARED WIRELESS HEADSET SYSTEM [54] SYSTEME DE CASQUE RADIO INFRAROUGE [72] LUCEY, ROBERT E., US [71] GN NETCOM/UNEX, INC, US [85] 2000-02-07 [86] 1998-08-12 (PCT/US98/16752) [87] 1999-02-25 (WO99/09761) [30] US (08/911,225) 1997-08-15</p>
<p style="text-align: right;">[21] 2,300,392 [13] A1</p> <p>[51] Int.Cl. 7G03B 17/17 7G02B 17/08 7H04N 5/225 [25] EN [54] CAMERA WITH IMAGE REDUCTION RELAY SYSTEM [54] CAMERA AVEC SYSTEME DE RELAIS DE REDUCTION D'IMAGE [72] BEACH, ALLAN DAVID, NZ [71] INDUSTRIAL RESEARCH LIMITED, NZ [85] 2000-02-07 [86] 1998-08-12 (PCT/NZ98/00120) [87] 1999-02-18 (WO99/08154) [30] NZ (328540) 1997-08-12</p>	<p style="text-align: right;">[21] 2,300,395 [13] A1</p> <p>[51] Int.Cl. 7E21B 43/14 7E21B 43/26 [25] EN [54] STIMULATION OF LENTICULAR NATURAL GAS FORMATIONS [54] STIMULATION DE FORMATIONS LENTICULAIRES DE GAZ NATUREL [72] NIERODE, DALE E., US [72] LAMB, WALTER J., US [71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US [85] 2000-02-07 [86] 1998-08-14 (PCT/US98/16949) [87] 1999-03-04 (WO99/10623) [30] US (60/057,202) 1997-08-26</p>	<p style="text-align: right;">[21] 2,300,401 [13] A1</p> <p>[51] Int.Cl. 7F16D 69/04 [25] EN [54] DISC BRAKE BACKING PLATE AND METHOD OF MANUFACTURING SAME [54] PLAQUE DE SUPPORT POUR FREIN A DISQUE ET PROCEDE DE FABRICATION [72] ARBESMAN, RAY, CA [71] ARBESMAN, RAY, CA [85] 2000-02-08 [86] 1999-01-04 (PCT/CA99/00011) [87] 1999-12-16 (WO99/64762) [30] CA (2,240,227) 1998-06-10</p>
<p style="text-align: right;">[21] 2,300,397 [13] A1</p> <p>[51] Int.Cl. 7G03B 17/17 7G02B 17/08 7H04N 5/225 [25] EN [54] CAMERA WITH IMAGE REDUCTION RELAY SYSTEM [54] CAMERA AVEC SYSTEME DE RELAIS DE REDUCTION D'IMAGE [72] BEACH, ALLAN DAVID, NZ [71] INDUSTRIAL RESEARCH LIMITED, NZ [85] 2000-02-07 [86] 1998-08-12 (PCT/NZ98/00120) [87] 1999-02-18 (WO99/08154) [30] NZ (328540) 1997-08-12</p>	<p style="text-align: right;">[21] 2,300,397 [13] A1</p> <p>[51] Int.Cl. 7B64C 39/00 7B64C 11/00 [25] EN [54] FLYING VEHICLE WITH LIFT GENERATORS [54] VEHICULE VOLANT DOTE DE GENERATRICES ASCENSIONNELLES [72] ZELIC, SAFEDIN, BA [71] ZELIC, SAFEDIN, BA [85] 2000-02-07 [86] 1998-04-16 (PCT/BA98/00001) [87] 1999-02-18 (WO99/07601) [30] BA (BAP 97244A) 1997-08-08</p>	<p style="text-align: right;">[21] 2,300,402 [13] A1</p> <p>[51] Int.Cl. 7B05B 11/00 [25] EN [54] BLOW MOLDED CONTAINER HAVING PIVOTAL CONNECTION FOR AN ACTUATION LEVER [54] RECIPIENT MOULE PAR SOUFFLAGE COMPORTANT UN RACCORD PIVOTANT POUR UN LEVIER D'ACTIONNEMENT [72] BUISSON, GERARD LAURENT, US [72] ODER, REUBEN EARL, US [72] IRWIN, ARAM JESSE, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-02-08 [86] 1998-08-10 (PCT/IB98/01219) [87] 1999-02-25 (WO99/08799) [30] US (08/911,591) 1997-08-14</p>

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[21] **2,300,403**
[13] A1

[51] **Int.Cl. 7C11D 3/00 7C11D 3/43 7C11D 1/835**
[25] EN
[54] **CLEAR LIQUID FABRIC SOFTENING COMPOSITIONS**
[54] **COMPOSITIONS ASSOUPLEISSANTES LIQUIDES TRANSPARENTES**
[72] DECLERQ, MARC JOHAN, BE
[72] DEMEYERE, HUGO JEAN MARIE, BE
[72] WAHL, ERROL HOFFMAN, US
[72] FRANKENBACH, GAYLE MARIE, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-02-08
[86] 1997-08-18 (PCT/US97/14470)
[87] 1999-02-25 (WO99/09122)

[21] **2,300,404**
[13] A1

[51] **Int.Cl. 7G09B 19/00**
[25] EN
[54] **SYSTEM AND METHOD FOR FACILITATING INTERACTION AMONG AGENTS**
[54] **SYSTEME ET PROCEDE FACILITANT L'INTERACTION ENTRE AGENTS**
[72] TAYLOR, GAIL, US
[72] TAYLOR, MATT, US
[71] TAYLOR, GAIL, US
[71] TAYLOR, MATT, US
[85] 2000-02-08
[86] 1998-08-07 (PCT/US98/16541)
[87] 1999-02-18 (WO99/08254)
[30] US (60/055,051) 1997-08-08
[30] US (60/063,699) 1997-10-28

[21] **2,300,405**
[13] A1

[51] **Int.Cl. 7A61K 31/27 7A61K 31/40 7A61K 31/435 7A61K 31/44 7A61K 31/445 7A61K 31/55 7A61K 31/66**
[25] EN
[54] **USE OF CHOLINESTERASE INHIBITORS FOR TREATING ATTENTION DEFICIT DISORDERS**
[54] **UTILISATION D'INHIBITEURS DE CHOLINESTERASE DANS LE TRAITEMENT DES TROUBLES DEFICITAIRES DE L'ATTENTION**
[72] SNORRASON, EMIR, IS
[72] MURRAY, JAMES ROBERT, GB
[71] SNORRASON, EMIR, IS
[71] SHIRE INTERNATIONAL LICENSING B.V., NL
[85] 2000-02-08
[86] 1998-08-07 (PCT/GB98/02378)
[87] 1999-02-18 (WO99/07359)
[30] GB (9716879.3) 1997-08-08

[21] **2,300,406**
[13] A1

[51] **Int.Cl. 7G01N 27/403 7G01N 35/02 7G01N 27/49**
[25] EN
[54] **METHOD AND APPARATUS FOR AUTOMATIC ANALYSIS**
[54] **TECHNIQUE D'ANALYSE AUTOMATISEE ET DISPOSITIF AFFERENT**
[72] HODGES, ALASTAIR MCINDOE, AU
[72] BECK, THOMAS WILLIAM, AU
[72] MAXWELL, IAN ANDREW, AU
[71] USF FILTRATION AND SEPARATIONS GROUP INC., US
[85] 2000-02-08
[86] 1998-08-13 (PCT/AU98/00642)
[87] 1999-02-25 (WO99/09404)
[30] AU (PO8558) 1997-08-13

[21] **2,300,407**
[13] A1

[51] **Int.Cl. 7A61K 31/34 7C07D 309/10 7A61K 31/35 7C07D 317/46 7C07D 307/77 7C07D 311/94**
[25] EN
[54] **4-CYANO-4-DEFORMYLSORDARIN DERIVATIVES**
[54] **DERIVES DE 4-CYANO-4-DEFORMYLSORDARINE**
[72] NIELSEN-KAHN, JENNIFER, US
[72] TSE, BRUNO, US
[71] MERCK & CO., INC., US
[85] 2000-02-08
[86] 1998-08-18 (PCT/US98/17092)
[87] 1999-03-04 (WO99/09974)
[30] US (60/056,819) 1997-08-22
[30] GB (9720329.3) 1997-09-24

[21] **2,300,408**
[13] A1

[51] **Int.Cl. 7C10M 157/00 7C10M 145/14**
[25] EN
[54] **METHOD FOR IMPROVING LOW-TEMPERATURE FLUIDITY OF LUBRICATING OILS USING HIGH- AND LOW-MOLECULAR WEIGHT POLYMER ADDITIVE MIXTURES**
[54] **AMELIORATION DE LA FLUIDITE A BASSE TEMPERATURE D'HUILES DE GRAISSAGE PAR UTILISATION DE MELANGES ADDITIFS DE POLYMERES DE HAUTES ET DE FAIBLES MASSES MOLECULAIRES**
[72] KINKER, BERNARD GEORGE, US
[72] MCGREGOR, THOMAS ANDREW, US
[72] SOUCHIK, JOAN MARIE, US
[71] ROHM ROHMAX HOLDING GMBH, DE
[85] 2000-02-08
[86] 1998-08-20 (PCT/EP98/05299)
[87] 1999-03-04 (WO99/10454)
[30] US (60/056,898) 1997-08-22

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<p style="text-align: right;">[21] 2,300,409 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/38 7H04M 3/42 7H04M 1/64 [25] EN [54] VOICE MAIL SERVICE OF A CLOSED USER GROUP IN A MOBILE COMMUNICATION SYSTEM [54] SERVICE DE MESSAGERIE VOCALE DANS UN GROUPE UTILISATEUR FERME AU SEIN D'UN SYSTEME DE COMMUNICATION MOBILE [72] SALIN, HANNU-PEKKA, FI [71] NOKIA NETWORKS OY, FI [85] 2000-02-08 [86] 1998-08-07 (PCT/FI98/00615) [87] 1999-02-18 (WO99/08468) [30] FI (973294) 1997-08-11</p>	<p style="text-align: right;">[21] 2,300,414 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/275 7C07C 255/61 [25] EN [54] ENANTIOMERS OF 4-γ-(CYANOIMINO)-γ-(1,2,2-TRIMETHYLPROPYL) AMINO METHYL AMINO BENZONITRILE [54] ENANTIOMERES DE 4-γ-(CYANOIMINO)-γ-(1,2,2-TRIMETHYLPROPYL) AMINO METHYL AMINO BENZONITRILE [72] ATWAL, KARNAIL S., US [71] BRISTOL-MYERS SQUIBB COMPANY, US [85] 2000-02-11 [86] 1998-08-03 (PCT/US98/16015) [87] 1999-02-25 (WO99/08673) [30] US (60/055,568) 1997-08-13 [30] US (60/071,364) 1998-01-15</p>	<p style="text-align: right;">[21] 2,300,417 [13] A1</p> <p>[51] Int.Cl. 7B42D 1/00 [25] EN [54] AN IMPROVED WALLET SIZE CARD BOOK [54] LIVRET PORTE-CARTES AMELIORE POUR PORTEFEUILLES [72] EXLINE, MICHAEL P., US [72] EXLINE, WILLIAM B., US [71] WILLIAM EXLINE, INC., US [85] 2000-02-11 [86] 1998-08-05 (PCT/US98/16182) [87] 1999-02-18 (WO99/07559) [30] US (08/909,665) 1997-08-12</p>
<p style="text-align: right;">[21] 2,300,413 [13] A1</p> <p>[51] Int.Cl. 7A23L 1/221 [25] EN [54] ONION EXTRACT RICH IN SULFURIZED CYCLIC AMINO ACID AND PROCESS FOR PRODUCING THE SAME [54] EXTRAIT D'OIGNON RICHE EN ACIDE AMINE CYCLIQUE SULFURE ET SON PROCEDE DE PRODUCTION [72] SAWADA, HARUMICHI, JP [72] FUJINO, MASAYUKI, JP [72] ANNO, TAKAHIKO, JP [71] NIPPON SHINYAKU CO., LTD., JP [85] 2000-02-11 [86] 1998-08-10 (PCT/JP98/03569) [87] 1999-02-25 (WO99/08548) [30] JP (HEI-9/218,685) 1997-08-13</p>	<p style="text-align: right;">[21] 2,300,415 [13] A1</p> <p>[51] Int.Cl. 7A61L 27/00 7A61K 9/51 [25] EN [54] COMPOSITION AND DEVICE FOR IN VIVO CARTILAGE REPAIR [54] COMPOSITION ET DISPOSITIF SERVANT A REPARER UN CARTILAGE IN VIVO [72] CHICKERING, DONALD, US [72] BENEDICT, JAMES JOHN, US [72] BITTMANN, PEDRO, CH [72] WHITNEY, MARSHA LYNN, US [72] RANIERI, JOHN, US [72] ATKINSON, BRENT A., CH [71] SULZER INNOTECH AG, CH [85] 2000-02-11 [86] 1998-08-12 (PCT/EP98/05100) [87] 1999-02-25 (WO99/08728) [30] EP (97810567.4) 1997-08-14</p>	<p style="text-align: right;">[21] 2,300,418 [13] A1</p> <p>[51] Int.Cl. 7G01N 35/08 [25] EN [54] AN ASSAY APPARATUS WITH MULTIPLE DETECTORS [54] APPAREIL DE TEST COMPORTANT DE MULTIPLES DETECTEURS [72] PALMER, DEREK ADEYEMI, GB [72] FRENCH, MARTIN THOMAS, GB [71] KALIBRANT LIMITED, GB [85] 2000-02-11 [86] 1998-08-10 (PCT/GB98/02396) [87] 1999-02-18 (WO99/08115) [30] GB (9717020.3) 1997-08-12</p>
<p style="text-align: right;">[21] 2,300,416 [13] A1</p> <p>[51] Int.Cl. 7A61G 5/02 [25] EN [54] TRAVELING VEHICLE [54] VEHICULE PERMETTANT DES DEPLACEMENTS [72] SHIKINAMI, HIROKO, JP [72] ONISHI, SHIGERU, JP [71] NIPPON CLEAN ENGINE RESEARCH INSTITUTE CO., LTD., JP [85] 2000-02-11 [86] 1999-04-28 (PCT/JP99/02302) [87] 1999-12-23 (WO99/65443) [30] JP (10/205,754) 1998-06-15 [30] JP (10/229,932) 1998-07-11 [30] JP (10/347,740) 1998-10-31</p>	<p style="text-align: right;">[21] 2,300,419 [13] A1</p> <p>[51] Int.Cl. 7A01J 7/02 7A01J 7/04 [25] EN [54] A METHOD OF AND A DEVICE FOR DISINFECTING A MILKING MACHINE AND/OR A CLEANING DEVICE FOR THE TEATS OF AN ANIMAL [54] PROCEDE ET DISPOSITIF POUR DESINFECTER UNE MACHINE A TRAIRE ET/OU UN DISPOSITIF DE LAVAGE DES MAMELLES D'UN ANIMAL [72] VAN DEN BERG, KAREL, NL [72] OTTEN, MARTIJN, NL [71] MAASLAND N.V., NL [85] 2000-02-11 [86] 1999-07-01 (PCT/NL99/00412) [87] 2000-01-13 (WO00/01224) [30] NL (1009561) 1998-07-06 [30] NL (1009663) 1998-07-15</p>	

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,300,420 [13] A1</p> <p>[51] Int.Cl. 7F01C 3/08 [25] EN [54] ROTARY ENGINE AND METHOD FOR DETERMINING ENGAGEMENT SURFACE CONTOURS THEREFOR [54] MOTEUR ROTATIF ET PROCEDE PERMETTANT DE DETERMINER LES CONTOURS DE SES SURFACES DE CONTACT [72] KLASSEN, JAMES B., US [71] OUTLAND TECHNOLOGIES (USA), INC., US [85] 2000-02-11 [86] 1999-05-26 (PCT/US99/11642) [87] 1999-12-02 (WO99/61753) [30] US (60/086,838) 1998-05-26</p>	<p style="text-align: right;">[21] 2,300,423 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/16 [25] EN [54] EFFERVESCENT TWO COMPONENT DENTIFRICE [54] DENTIFRICE EFFERVESCENT A DEUX COMPOSANTS [72] NATHOO, SALIM, US [72] KEMP, JAMES, US [72] CERVINO, KIM, US [72] VISCIO, DAVID, US [72] MASTERS, JAMES, US [71] COLGATE-PALMOLIVE COMPANY, US [85] 2000-02-11 [86] 1998-08-06 (PCT/US98/16380) [87] 1999-02-18 (WO99/07335) [30] US (08/909,582) 1997-08-12</p>	<p style="text-align: right;">[21] 2,300,426 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/48 7A61K 7/06 7A61K 7/50 [25] EN [54] CLEANSING COMPOSITIONS [54] COMPOSITIONS DE LAVAGE [72] COFFINDAFFER, TIMOTHY WOODROW, US [72] PHIPPS, NICOLA JACQUELINE, GB [72] ELLIOTT, RUSSELL PHILIP, GB [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-02-14 [86] 1998-05-26 (PCT/US98/10647) [87] 1999-03-04 (WO99/09947) [30] GB (9717952.7) 1997-08-22</p>
<p style="text-align: right;">[21] 2,300,421 [13] A1</p> <p>[51] Int.Cl. 7H04L 29/06 7H04L 29/12 [25] EN [54] METHOD OF DETERMINING UNAVAILABILITY OF INTERNET DOMAIN NAMES [54] PROCEDE PERMETTANT DE DETERMINER LA NON DISPONIBILITE DE NOMS DE DOMAINES INTERNET [72] BROADHURST, LARRY JOE, US [71] NETWORK SOLUTIONS, US [85] 2000-02-11 [86] 1998-08-14 (PCT/US98/16863) [87] 1999-02-25 (WO99/09726) [30] US (60/055,787) 1997-08-15</p>	<p style="text-align: right;">[21] 2,300,424 [13] A1</p> <p>[51] Int.Cl. 7C07D 239/24 7A61K 31/495 [25] EN [54] HIV NUCLEAR LOCALIZATION INHIBITORS [54] INHIBITEURS DE LA LOCALISATION NUCLEAIRE DU VIH [72] PAN, SENLIANG, US [72] BUKRINSKY, MICHAEL, US [72] HAFFAR, OMAR K., US [71] THE PICOWER INSTITUTE FOR MEDICAL RESEARCH, US [85] 2000-02-14 [86] 1998-08-13 (PCT/US98/16814) [87] 1999-02-25 (WO99/09014) [30] US (08/912,076) 1997-08-15</p>	<p style="text-align: right;">[21] 2,300,427 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/48 7A61K 7/06 7A61K 7/50 [25] EN [54] CLEANSING COMPOSITIONS [54] COMPOSITIONS DE LAVAGE [72] ELLIOTT, RUSSELL PHILIP, GB [72] COFFINDAFFER, TIMOTHY WOODROW, US [72] PHILIPS, NICOLA JACQUELINE, GB [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-02-14 [86] 1998-05-26 (PCT/US98/10649) [87] 1999-03-04 (WO99/09949) [30] GB (9717950.1) 1997-08-22</p>
<p style="text-align: right;">[21] 2,300,422 [13] A1</p> <p>[51] Int.Cl. 7B23Q 3/154 7H01F 7/02 7B66C 1/04 [25] EN [54] MANUALLY CONTROLLED MAGNETIC ANCHORING DEVICE [54] DISPOSITIF D'ANCRAGE MAGNETIQUE A COMMANDE MANUELLE [72] CARDONE, MICHELE, IT [72] GIGLIO, ANTONINO, IT [71] TECNOMAGNETE S.P.A., IT [85] 2000-02-11 [86] 1999-06-09 (PCT/EP99/03971) [87] 1999-12-23 (WO99/65644) [30] IT (MI98A001356) 1998-06-15</p>	<p style="text-align: right;">[21] 2,300,425 [13] A1</p> <p>[51] Int.Cl. 7G08B 13/14 7H01Q 11/12 7G08B 13/24 7H01Q 1/50 [25] EN [54] DRIVE CIRCUIT FOR REACTIVE LOADS [54] CIRCUIT D'ENTRAINEMENT DE CHARGES REACTIVES [72] DUTCHER, ALAN, US [72] BOWERS, JOHN H., US [71] CHECKPOINT SYSTEMS, INC., US [85] 2000-02-14 [86] 1998-07-15 (PCT/US98/14576) [87] 1999-02-25 (WO99/09536) [30] US (08/911,843) 1997-08-15</p>	

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,300,428 [13] A1</p> <p>[51] Int.Cl. 7H04B 7/26 [25] EN [54] A METHOD FOR COMMUNICATING INFORMATION IN A COMMUNICATION SYSTEM THAT SUPPORTS MULTIPLE MODULATION SCHEMES [54] PROCEDE DE COMMUNICATION D'INFORMATIONS DANS UN SYSTEME COMPATIBLE AVEC PLUSIEURS MECANISMES DE MODULATION [72] SCHRAMM, PETER, DE [72] SKOLD, JOHAN, SE [72] FRODIGH, MAGNUS, SE [72] HOOK, MIKAEL, SE [72] MULLER, FRANK, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-02-14 [86] 1998-08-25 (PCT/SE98/01517) [87] 1999-03-11 (WO99/12281) [30] US (08/921,376) 1997-08-29</p>	<p style="text-align: right;">[21] 2,300,430 [13] A1</p> <p>[51] Int.Cl. 7A61B 18/00 [25] EN [54] APPARATUS AND DEVICE FOR USE THEREIN AND METHOD FOR ABLATION OF TISSUE [54] APPAREIL, DISPOSITIF DESTINE A ETRE UTILISE DANS CET APPAREIL, ET PROCEDE D'ABLATION DE TISSUS [72] MULLER, PETER H., US [72] KAMDAR, KIRTI P., US [72] SMETHERS, RICK T., US [72] FILICE, JAMES A., US [71] SOMNUS MEDICAL TECHNOLOGIES, INC., US [85] 2000-02-14 [86] 1998-08-12 (PCT/US98/16748) [87] 1999-02-25 (WO99/08613) [30] US (08/912,273) 1997-08-15</p>	<p style="text-align: right;">[21] 2,300,439 [13] A1</p> <p>[51] Int.Cl. 7C12N 9/12 7C12N 15/54 7C12N 15/81 [25] FR [54] KINASE ACTIVATRICE DES PROTEINE-KINASES CYCLINE DEPENDANTES, ET SES UTILISATIONS [54] KINASE ACTIVATING DEPENDENT CYCLIN PROTEIN KINASES, AND THEIR USES [72] FAYE, GERARD, FR [72] VALAY, JEAN GABRIEL, FR [72] MANN, CARL, FR [72] THURET, JEAN-YVES, FR [71] COMMISSARIAT A L'ENERGIE ATOMIQUE, FR [71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR [71] INSTITUT CURIE, FR [85] 2000-02-08 [86] 1998-08-11 (PCT/FR98/01788) [87] 1999-02-18 (WO99/07836) [30] FR (97/10287) 1997-08-12</p>
<p style="text-align: right;">[21] 2,300,429 [13] A1</p> <p>[51] Int.Cl. 7A62B 18/04 [25] EN [54] PROTECTIVE SYSTEM FOR FACE AND RESPIRATORY PROTECTION [54] SYSTEME DE PROTECTION DU VISAGE ET DES VOIES RESPIRATOIRES [72] CAREY, PATRICK H., JR., US [72] BERRIGAN, MICHAEL R., US [72] DANISCH, SUSAN G., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 2000-02-14 [86] 1997-12-16 (PCT/US97/23712) [87] 1999-02-25 (WO99/08752) [30] US (08/911,833) 1997-08-15</p>	<p style="text-align: right;">[21] 2,300,431 [13] A1</p> <p>[51] Int.Cl. 7A61K 39/00 7A61K 45/00 7A61K 39/10 7A61K 39/12 7A61K 39/21 7A61K 39/295 7A61K 39/38 [25] EN [54] ANTI-VIRAL TREATMENT WITH PERTUSSIS TOXIN B OLIGOMER [54] TRAITEMENT ANTIVIRAL UTILISANT LE B-OLIGOMERE DE LA TOXINE COQUELUCHEUSE [72] BUKRINSKY, MICHAEL, US [72] ALFANO, MASSIMO, US [71] THE PICOWER INSTITUTE FOR MEDICAL RESEARCH, US [85] 2000-02-14 [86] 1998-08-14 (PCT/US98/16950) [87] 1999-02-25 (WO99/08703) [30] US (08/911,879) 1997-08-15</p>	<p style="text-align: right;">[21] 2,300,442 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/48 7A61K 7/06 7A61K 7/50 [25] EN [54] CLEANSING COMPOSITIONS [54] COMPOSITIONS DE LAVAGE [72] ELLIOTT, RUSSELL PHILIP, GB [72] PHIPPS, NICOLA JACQUELINE, GB [72] COFFINDAFFER, TIMOTHY WOODROW, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-02-14 [86] 1998-05-26 (PCT/US98/10650) [87] 1999-03-04 (WO99/09950) [30] GB (9717947.7) 1997-08-22</p>
	<p style="text-align: right;">[21] 2,300,432 [13] A1</p> <p>[51] Int.Cl. 7A61M 1/32 7A61M 5/145 [25] EN [54] SYSTEM AND METHOD FOR HIGH PRESSURE DELIVERY OF GAS-SUPERSATURATED FLUIDS [54] SYSTEME ET PROCEDE D'APPORT A HAUTE PRESSION DE FLUIDE SUR-SATURE EN GAZ [72] DAOUD, ABID G., US [72] GESSERT, JAMES M., US [71] THEROX, INC., US [85] 2000-02-14 [86] 1998-08-13 (PCT/US98/16797) [87] 1999-02-25 (WO99/08732) [30] US (08/915,531) 1997-08-15</p>	

Demandes PCT entrant en phase nationale

[21] **2,300,443**
[13] A1

[51] **Int.Cl. 7B21D 11/20**
[25] EN
[54] **A METALLIC STRIP AND METHOD AND APPARATUS FOR WORKING A METALLIC STRIP**
[54] **BANDE METALLIQUE, PROCEDE ET APPAREIL PERMETTANT LE TRAVAIL D'UNE BANDE METALLIQUE**
[72] DAMM, OLIVER FRANK RUDOLF AUGUST, ZA
[72] GREEN, WARWICK JOHN, CA
[72] IVANCHEV, LILLIAN HRISTOV, ZA
[72] TREVISAN, WALTER LUIGI, ZA
[71] TRICO PRODUCTS CORPORATION, US
[85] 2000-02-14
[86] 1998-08-14 (PCT/GB98/02446)
[87] 1999-02-25 (WO99/08818)
[30] ZA (97/7365) 1997-08-15

[21] **2,300,445**
[13] A1

[51] **Int.Cl. 7C01B 21/26**
[25] EN
[54] **METHOD FOR PRODUCING NITRIC ACID AND DEVICE FOR CARRYING OUT SAID METHOD**
[54] **PROCEDE DE FABRICATION D'ACIDE NITRIQUE ET DISPOSITIF POUR LA MISE EN OEUVRE DE CE PROCEDE**
[72] KLEIN, MARTON, DE
[72] KUBISA, RYSZARD, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2000-02-11
[86] 1998-08-11 (PCT/EP98/05126)
[87] 1999-02-18 (WO99/07638)
[30] DE (197 34 757.6) 1997-08-12
[30] DE (198 05 202.2) 1998-02-10

[21] **2,300,476**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12P 21/08 7C12N 5/10 7C12N 5/20**
[25] EN
[54] **SCAVENGER RECEPTOR-LIKE PROTEINS**
[54] **PROTEINE D'ABSORPTION DE TYPE RECEPTEUR**
[72] TOKINO, TAKASHI, JP
[72] NAKAMURA, YUSUKE, JP
[71] NAKAMURA, YUSUKE, JP
[85] 2000-02-11
[86] 1998-08-12 (PCT/JP98/03602)
[87] 1999-02-25 (WO99/09159)
[30] JP (9/233396) 1997-08-13
[30] JP (10/230121) 1998-07-30

[21] **2,300,477**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **AMPLIFICATION OF NUCLEIC ACIDS**
[54] **AMPLIFICATION D'ACIDES NUCLEIQUES**
[72] COUTTS, JACQUELINE CLARE, GB
[72] OULTRAM, JOHN DOUGLAS, GB
[71] TEPNEL MEDICAL LIMITED, GB
[85] 2000-02-11
[86] 1998-08-12 (PCT/GB98/02427)
[87] 1999-02-25 (WO99/09211)
[30] GB (9717061.7) 1997-08-13

[21] **2,300,478**
[13] A1

[51] **Int.Cl. 7C07K 5/06 7A61K 38/05**
[25] EN
[54] **SELECTIVE FACTOR XA INHIBITORS**
[54] **INHIBITEURS SELECTIFS DU FACTEUR XA**
[72] SCARBOROUGH, ROBERT M., US
[72] ZHU, BING-YAN, US
[71] COR THERAPEUTICS, INC., US
[85] 2000-02-29
[86] 1998-08-11 (PCT/US98/16720)
[87] 1999-02-18 (WO99/07732)
[30] US (60/084,185) 1997-08-11
[30] US (08/908,029) 1997-08-11

[21] **2,300,479**
[13] A1

[51] **Int.Cl. 7C07D 487/04 7A61K 31/505**
[25] EN
[54] **NITROGEN-CONTAINING HETEROCYCLIC COMPOUNDS, THEIR PRODUCTION AND USE**
[54] **COMPOSES HETEROCYCLIQUES CONTENANT DE L'AZOTE, LEUR PRODUCTION ET UTILISATION**
[72] SASAKI, SATOSHI, JP
[72] FURUYA, SHUICHI, JP
[72] IMAEDA, TOSHIHIRO, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[85] 2000-02-10
[86] 1998-12-24 (PCT/JP98/05841)
[87] 1999-07-08 (WO99/33831)
[30] JP (9/358998) 1997-12-26
[30] JP (10/54022) 1998-03-05

[21] **2,300,480**
[13] A1

[51] **Int.Cl. 7C12N 15/86 7A61K 48/00 7C12N 5/10**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR THERAPIES USING GENES ENCODING SECRETED PROTEINS SUCH AS INTERFERON-BETA**
[54] **METHODES ET COMPOSITIONS DESTINEES AUX THERAPIES UTILISANT DES GENES CODANT DES PROTEINES SECRETEES TELLES QUE L'INTERFERON-BETA**
[72] BARSOUM, JAMES G., US
[72] QIN, XIAO-QIANG, US
[71] BIOGEN, INC., US
[85] 2000-02-09
[86] 1998-08-25 (PCT/US98/17606)
[87] 1999-03-04 (WO99/10516)
[30] US (60/057,254) 1997-08-29

[21] **2,300,676**
[13] A1

[51] **Int.Cl. 7A61K 7/16**
[25] EN
[54] **ORAL COMPOSITIONS**
[54] **COMPOSITIONS BUCCALES**
[72] VILLIARD, FREDERIQUE, GB
[72] WATERFIELD, PHILIP CHRISTOPHER, GB
[72] DAVIES, RICHARD HEW, GB
[71] UNILEVER PLC, GB
[85] 2000-02-18
[86] 1998-08-12 (PCT/EP98/05277)
[87] 1999-03-11 (WO99/11232)
[30] NL (97306736.6) 1997-09-02

[21] **2,300,708**
[13] A1

[51] **Int.Cl. 7B01F 13/06**
[25] EN
[54] **APPARATUS FOR STORING, MIXING, AND DISPENSING TWO-COMPONENT BONE CEMENT**
[54] **DISPOSITIF SERVANT A CONSERVER, A MELANGER ET A DISTRIBUER UN CIMENT OSSEUX CONTENANT DEUX CONSTITUANTS**
[72] HAJIANPOUR, MOHAMMED ALI, US
[71] STRYKER TECHNOLOGIES CORPORATION, US
[85] 2000-01-28
[86] 1998-07-24 (PCT/US98/15708)
[87] 1999-02-11 (WO99/06140)
[30] US (60/054,082) 1997-07-29
[30] US (08/931,659) 1997-09-16

PCT Applications Entering the National Phase

Canadian Divisional and Previously Unavailable Laid-Open applications

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] 2,296,839 [13] A1	[21] 2,297,311 [13] A1	[21] 2,299,118 [13] A1
[51] Int.Cl. 7H01J 1/30 [25] EN [54] ELECTRON-EMITTING DEVICE, ELECTRON SOURCE AND IMAGE-FORMING APPARATUS AS WELL AS METHOD OF MANUFACTURING THE SAME [54] DISPOSITIF EMETTEUR D'ELECTRONS, SOURCE D'ELECTRONS ET APPAREIL DE FORMATION D'IMAGE, ET METHODE DE FABRICATION CONNEXE [72] IKEDA, SOTOMITSU, JP [72] KISHI, FUMIO, JP [72] YAMAMOTO, KEISUKE, JP [72] YAMANOBE, MASATO, JP [72] HAMAMOTO, YASUHIRO, JP [72] OHNISHI, TOSHIKAZU, JP [72] MIYAZAKI, KAZUYA, JP [72] TSUKAMOTO, TAKEO, JP [71] CANON KABUSHIKI KAISHA, JP [22] 1995-08-02 [43] 1996-03-01 [62] 2,155,270 [30] JP (6-226115) 1994-08-29 [30] JP (6-336626) 1994-12-26 [30] JP (6-336712) 1994-12-26 [30] JP (6-336713) 1994-12-26 [30] JP (7-87759) 1995-03-22 [30] JP (7-182049) 1995-06-26	[51] Int.Cl. 7G03C 1/795 7G03C 1/81 [25] EN [54] BASE FILM FOR PHOTOGRAPHIC FILM [54] SUPPORT DE FILM POUR PELLICULE PHOTOGRAPHIQUE [72] SUZUKI, KENJI, JP [72] TOMITA, HIROSHI, JP [72] SAITOH, KAZUYOSHI, JP [72] OKAMOTO, HIROSHI, JP [72] KATOH, KOHTARO, JP [71] TEIJIN LIMITED, JP [22] 1994-02-07 [43] 1994-08-17 [62] 2,118,252 [30] JP (5-026763) 1993-02-16 [30] JP (5-029066) 1993-02-18 [30] JP (5-030520) 1993-02-19 [30] JP (5-039806) 1993-03-01 [30] JP (5-039807) 1993-03-01 [30] JP (5-039808) 1993-03-01 [30] JP (5-039809) 1993-03-01 [30] JP (5-046482) 1993-03-08 [30] JP (5-071753) 1993-03-30 [30] JP (5-076906) 1993-04-02 [30] JP (5-076907) 1993-04-02 [30] JP (5-080677) 1993-04-07	[51] Int.Cl. 6B01L 7/02 6G01N 35/02 6G01N 1/31 6G01N 33/483 6G01N 33/50 [25] EN [54] AUTOMATED BIOLOGICAL REACTION APPARATUS [54] APPAREIL DE REACTION BIOLOGIQUE AUTOMATISE [72] HUMPHREYS, WILLIAM ROSS, US [72] RICHARDS, WILLIAM L., US [72] MILLER, PHILLIP C., US [72] LEMME, CHARLES E., US [72] HASSEN, CHARLES, US [72] SHOWALTER, WAYNE A., US [72] GROGAN, THOMAS M., US [72] COPELAND, KEITH G., US [71] VENTANA MEDICAL SYSTEMS, INC., US [22] 1991-02-28 [43] 1991-09-03 [62] 2,077,452 [30] US (07/488,601) 1990-03-02
[21] 2,297,940 [13] A1	[21] 2,299,701 [13] A1	[21] 2,299,701 [13] A1
[51] Int.Cl. 7H04N 7/15 [25] EN [54] TWO MONITOR VIDEOCONFERENCING HARDWARE [54] MATERIEL DE VIDEO-CONFERENCE A DEUX MONITEURS [72] BURNS, EMMETT R., US [72] LUDWIG, LESTER F., US [72] LAUWERS, J. CHRIS, US [72] BURNETT, GERALD J., US [72] LANTZ, KEITH A., US [71] VICOR, INC., US [22] 1994-03-16 [43] 1995-04-13 [62] 2,173,204 [30] US (08/131,523) 1993-10-01	[51] Int.Cl. 7C01B 31/20 7B01D 53/56 [25] EN [54] PROCESS FOR THE PRODUCTION OF HIGH PURITY CARBON DIOXIDE [54] METHODE DE PREPARATION DE DIOXYDE DE CARBONE TRES PUR [72] KAPOOR, AKHILESH, US [72] SCHATZ, CARL, US [71] THE BOC GROUP, INC., US [22] 1996-07-16 [43] 1997-02-24 [62] 2,181,328 [30] US (08/518,380) 1995-08-23	[51] Int.Cl. 7C01B 31/20 7B01D 53/56 [25] EN [54] PROCESS FOR THE PRODUCTION OF HIGH PURITY CARBON DIOXIDE [54] METHODE DE PREPARATION DE DIOXYDE DE CARBONE TRES PUR [72] KAPOOR, AKHILESH, US [72] SCHATZ, CARL, US [71] THE BOC GROUP, INC., US [22] 1996-07-16 [43] 1997-02-24 [62] 2,181,328 [30] US (08/518,380) 1995-08-23

Canadian Divisional and Previously Unavailable Laid-Open applications

[21] **2,300,261**
[13] A1

[51] **Int.Cl. 7E21C 49/00 7A01D 91/00**
[25] EN
[54] **METHOD FOR SELECTIVELY HARVESTING VEGETABLE RAW MATERIAL FROM A SPHAGNUM MOSS**
[54] **METHODE POUR RECOLTER SELECTIVEMENT DE LA MATIERE PREMIERE VEGETAL A PARTIR DE LA SPHAIGNE**
[72] LEVESQUE, YVON, CA
[72] GALLAGHER, DENIS, CA
[72] COTE, SYLVAIN, CA
[71] JOHNSON & JOHNSON INC., CA
[22] 1993-09-28
[43] 1995-03-22
[62] 2,107,154
[30] US (124,907) 1993-09-21

[21] **2,300,386**
[13] A1

[51] **Int.Cl. 6A61K 38/16**
[25] EN
[54] **METHOD FOR TREATING DYSTONIA WITH BOTULINUM TOXIN TYPES C TO G**
[54] **METHODE POUR TRAITER LA DYSTONIE AVEC DES TOXINES BOTULINIQUES DE TYPES C A G**
[72] LEON, JUDITH M., US
[72] CARLSON, STEVEN R., US
[72] GRAYSTON, MICHAEL W., US
[72] AOKI, K. ROGER, US
[71] ALLERGAN, US
[22] 1994-12-16
[43] 1995-07-06
[62] 2,180,011
[30] US (08/173,996) 1993-12-28

[21] **2,300,433**
[13] A1

[51] **Int.Cl. 7A61K 38/16**
[25] EN
[54] **METHOD FOR TREATING A LACRIMATION DISORDER**
[54] **METHODE POUR TRAITER LES TROUBLES LACRYMAUX**
[72] CARLSON, STEVEN R., US
[72] LEON, JUDITH M., US
[72] AOKI, K. ROGER, US
[72] GRAYSTON, MICHAEL W., US
[71] ALLERGAN, US
[22] 1994-12-16
[43] 1995-07-06
[62] 2,180,011
[30] US (08/173,996) 1993-12-28

[21] **2,300,451**
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[25] EN
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117958 ONTARIO INC.	2,249,904	ARMSTRONG, RICHARD		BHYRAVABHOTLA,	
ABB FLEXIBLE		JAMES	2,286,642	RAGHURAMA	2,282,980
AUTOMATION INC.	2,285,582	ASC MACHINE TOOLS INC.	2,253,087	BIO-ORIENTED	
ABBOTT, MALCOLM		ASULAB S.A.	2,284,960	TECHNOLOGY	
ADRIAN	2,285,767	AT&T CORP.	2,279,468	RESEARCH	
ACHENBACH, FRANK	2,285,913	AUGUSTINE, Paul M.	2,250,619	ADVANCEMENT	
ADAMS, JEFFREY K.	2,286,889	AUMULLER, PAUL M.	2,286,876	INSTITUTION	2,269,105
ADAMS, PAUL B.	2,284,498	AUTOMATED PACKAGING		BIOSENSE, INC.	2,285,842
ADAMS, ROBERT M.	2,282,773	SYSTEMS, INC.	2,285,864	BIRENBAUM, Benjamin	2,251,254
ADAMS, SHIRLEY R.	2,282,773	AVINGER, Andrew G.	2,263,374	BODELIN, SOPHIE	2,286,418
ADAMS, WILLIAM R.	2,285,752	AXELSON, STUART L., JR.	2,285,768	BONGERS-AMBROSIUS,	
ADAMS, WILLIAM R.	2,285,756	BACHMAN, ROBERT	2,282,608	HANS-WERNER	2,285,504
ADIR ET COMPAGNIE	2,284,446	BAHREND, SUSANNE	2,285,099	BONIG, KLAUS	2,285,820
ADREM LIMITED	2,286,876	BAKER HUGHES		BONO, JAMES V.	2,285,768
AGENCY OF INDUSTRIAL		INCORPORATED	2,286,502	BOOS, Stephen J. E.	2,250,634
SCIENCE &		BAKER HUGHES		BOOS, Stephen J. E.	2,250,659
TECHNOLOGY,		INCORPORATED	2,286,889	BORISENKO, Dmitry N.	2,250,628
MINISTRY OF		BAKER, EDWARD A.	2,282,043	BORISENKO, Nikolay N.	2,250,628
INTERNATIONAL TRA	2,285,788	BALCZUN, PAUL J.	2,286,483	BOUCHETTE, MICHAEL	
AGOSTINI, GIORGIO	2,282,629	BALLHAUS, HERIBERT	2,285,879	PAUL	2,285,113
AHLSTROM MACHINERY		BANDO, TAKESHI	2,282,131	BOUQUET, FLORENT	2,284,403
INC.	2,286,266	BARAGAR, ERNEST	2,283,947	BOYER, LeMOYNE	2,282,214
AIRBORNE INDUSTRIAL		BARRY, LIONEL	2,282,073	BRAND, STEFAN	2,285,099
MINERALS INC.	2,284,967	BASF		BREITENBACH, JORG	2,284,314
AIRBORNE INDUSTRIAL		AKTIENGESELLSCHAFT	2,285,741	BRIDGESTONE	
MINERALS INC.	2,284,969	BATH & BODY WORKS, INC.	2,276,384	CORPORATION	2,285,858
AJINOMOTO CO., INC.	2,284,850	BAUER, JURGEN	2,285,041	BRIDGESTONE	
AKAGI, KAZUO	2,285,169	BAYER		CORPORATION	2,285,860
AKAGI, KAZUO	2,285,170	AKTIENGESELLSCHAFT	2,285,773	BRIDGESTONE	
AKIYOSHI, TOMOHISA	2,285,169	BAYER		CORPORATION	2,286,234
ALBANY INTERNATIONAL		AKTIENGESELLSCHAFT	2,285,776	BRIDGESTONE	
CORP.	2,280,496	BAYER		CORPORATION	2,286,485
ALBERT, RALF	2,285,099	AKTIENGESELLSCHAFT	2,285,779	BRIDGESTONE	
ALCATEL	2,282,887	BAYER		CORPORATION	2,286,494
ALCATEL	2,282,935	AKTIENGESELLSCHAFT	2,285,800	BRIDGEVIEW MFG. INC.	2,250,313
ALCATEL	2,284,451	BAYER		BRIDGEVIEW MFG. INC.	2,250,611
ALCATEL	2,286,391	AKTIENGESELLSCHAFT	2,285,827	BRIDGEVIEW MFG. INC.	2,250,612
ALCATEL	2,286,405	BAYER		BRIDGEVIEW MFG. INC.	2,282,334
ALEOSHIN, VLADIMIR		AKTIENGESELLSCHAFT	2,285,829	BRIDGEVIEW MFG. INC.	2,282,353
VENYAMIOVICH	2,284,850	BAYER CORPORATION	2,281,159	BRIDGEVIEW MFG. INC.	2,282,895
ALLAN, Melvyn	2,250,302	BAYER CORPORATION	2,281,347	BRINKMAN, THOMAS	
ALLISON, JAMES	2,286,889	BAYER CORPORATION	2,285,773	EDWIN	2,280,333
ALLMAN, MICHAEL X.	2,285,766	BAYER CORPORATION	2,285,776	BRITA GMBH	2,282,235
ALSTOM HOLDINGS	2,286,416	BAYER CORPORATION	2,285,779	BRONK, BRIAN SCOTT	2,286,511
ALWIND INDUSTRIES LTD.	2,285,835	BAYER CORPORATION	2,285,782	BRONNERT, HERVE X.	2,286,533
AMAYA, Hisashi	2,249,964	BECKER, JOHANNES	2,285,741	BRUCH, CHRIS T.	2,286,498
ANCHOR GAMING	2,285,752	BEHRENS, FRANK	2,285,786	BRUMBAUGH, DENNIS R.	2,286,494
ANCHOR GAMING	2,285,756	BELAREOVA, ALLA		BRUYERE, FRANCK	2,286,391
ANDREAS, CHRISTOPHER B.	2,285,783	VALENTINOVNA	2,284,850	BUECHTER, DOUGLAS D.	2,284,397
ANTRIM, DANIEL T.	2,284,437	BENNEJEAN, CAROLINE	2,284,446	BURKE, Nicholas A.D.	2,249,955
ANZINI, MAURIZIO	2,285,817	BERG TECHNOLOGY, INC.	2,285,163	BURNS, GEOFFREY FRANCIS	2,280,349
AOYAMA, SATOSHI	2,282,960	BERRY, RICHARD		BUSCELLA, CLAUDIO	2,286,214
AOYAMA, SATOSHI	2,283,353	McKINNON	2,282,238	BUSH INDUSTRIES, INC.	2,285,494
ARAKI, YASUSHI	2,282,960	BHAGAVATH, VIJAY K.	2,279,468	BUSH INDUSTRIES, INC.	2,285,725
				CAI, LIMING	2,286,498

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CAMPAU, THOMAS M.	2,282,043	DEAN, STUART	2,285,501	CORP.	2,249,918
CAMPBELL, Leonard Allan	2,249,674	DECAUMONT, ANNE	2,284,451	ENOMOTO, AKIO	2,285,764
CANADY, VIRGIL BEDELL	2,281,047	DECOUFLÉ S.A.R.L.	2,285,141	ERNST, SCOT A.	2,282,977
CANAVAN, JOHN	2,285,728	DECOUFLÉ S.A.R.L.	2,285,635	ERNST, SCOT A.	2,282,981
CANON KABUSHIKI KAISHA	2,285,112	DECOUFLÉ S.A.R.L.	2,285,722	EUROPEENNE DE	
CANON KABUSHIKI KAISHA	2,285,157	DEGIRMENCI, JULYET	2,285,144	RETRAITEMENT DE	
CAPPELLI, ANDREA	2,285,817	DEGUSSA-HULS		CATALYSEURS	
CAPPIELLO, GREGORY G.	2,285,753	AKTIENGESELLSCHAFT	2,284,117	EURECAT	2,286,403
CAPURRO, CLAUDIO BRUNO	2,285,801	DEGUSSA-HULS		FAINA-CHERKAOUI,	
CARMICHAEL, Robert P.	2,249,902	AKTIENGESELLSCHAFT	2,285,792	MARCELA	2,285,712
CARMICHAEL, Robert P.	2,249,948	DEGUSSA-HULS		FAINA-CHERKAOUI,	
CARON, HUBERT	2,285,712	AKTIENGESELLSCHAFT	2,285,820	MARCELA	2,285,724
CARON, HUBERT	2,285,724	DEGUSSA-HULS		FAIRLES, GORDON ELFORD	2,285,655
CAVAGNA GROUP		AKTIENGESELLSCHAFT	2,285,825	FARWAHA, RAJEEV	2,285,859
INTERNATIONAL BV		DELAGRANGE, PHILIPPE	2,284,446	FARWICK, MIKE	2,284,117
AMSTERDAM,		DEMERS, Carol	2,249,937	FAUBION, KENT	2,285,827
SUCCESSALE DI		DEMERS, Victor	2,249,937	FAUBION, KENT	2,285,829
LUGANO	2,273,145	DENSTOR MOBILE STORAGE		FEBVRE, PAUL	2,285,168
CAVAGNA, Carlo	2,273,145	SYSTEMS, INC.	2,282,043	FEHN, ARMIN	2,285,913
CELESTICA NORTH		DENTON, JEFFREY SCOTT	2,280,496	FERRAND, FRÉDÉRIQUE	2,284,403
AMERICA INC.	2,249,927	DeVRIES, KEITH MICHAEL	2,285,914	FILLIPP, Stephen L.	2,263,374
CHAPPELLIER, PHILIPPE	2,295,393	DEYO, CHARLES E.	2,284,437	FIRM UNITEK S.R.L.	2,285,772
CHEN, Kuo-Shen	2,248,842	DI TULLIO, VENANZIO	2,249,110	FLATER, JAMES H.	2,284,326
CHEN, Tsehua	2,248,842	DI TULLIO, VENANZIO	2,276,944	FLEMING, COLIN T.	2,284,377
CHEN, WENZONG	2,282,977	DICKSON, Robert George	2,249,681	FLORY, Isaac L., IV	2,251,434
CHEN, WENZONG	2,282,981	DICKSON, ROBERT GEORGE	2,286,497	FOLEY, Mark A.	2,250,491
CHENG, HENGMIAO	2,286,511	DILLON, DAVID B.	2,286,502	FONS, PAUL	2,285,788
CHHEDA, ASHVIN	2,285,755	DIRECTOR GENERAL OF		FORD MOTOR COMPANY OF	
CHRISTODOULIDES, LOUIS		JAPAN INTERNATIONAL		CANADA, LIMITED	2,285,797
MIMIS	2,285,168	RESEARCH CENTER FOR		FORD MOTOR COMPANY OF	
CHUAH, MOOI CHOO	2,281,453	AGRICULTURAL	2,269,105	CANADA, LIMITED	2,286,231
CHUAH, MOOI CHOO	2,281,454	DITTO SALES, INC.	2,285,883	FORMULATED MOULDINGS	
CHUAH, MOOI CHOO	2,281,456	DOHMEN, JURGEN	2,284,117	INC.	2,249,105
CHUNG, JOCELYN K.	2,285,859	DOMESLE, RAINER	2,285,825	FORT JAMES CORPORATION	2,285,113
CIGLENEC, REINHART	2,284,456	DOPACO, INC.	2,286,498	FORT JAMES CORPORATION	2,285,840
CLARK EQUIPMENT		DOVIGI, Allan	2,249,904	FRENKEL, ERIK JAN	2,284,960
COMPANY	2,284,437	DOYLE, JAMES	2,285,728	FRITZ, RALF	2,285,741
COBRA FIXATIONS CIE LTÉE		DRANE, Mark R.	2,250,418	FUCHS, MICHAEL	2,285,750
- COBRA ANCHORS CO.		DuBOIS, JENNIFER	2,285,812	FUJITA, TAKASHI	2,285,846
LTD.	2,249,891	DUCHARME, Paul Edmund Jr.	2,270,297	FUKS, Vladimir	2,249,108
COMINCO LTD.	2,250,605	DUDGEY, JAMES EDWARD	2,282,953	FULLER, MARK W.	2,282,608
CONCEPT PACKAGING		DUFF, DAVID	2,282,608	FULLER, MARK W.	2,285,728
GROUP	2,279,073	DUFRESNE, PIERRE	2,286,403	GAESE, DAGMAR	2,285,785
CONNELLY, KEVIN	2,284,397	DUNN, BRUCE	2,285,518	GALAJ, STANISLAS	2,284,451
CONROY, GARY M.	2,284,498	DUNN, DAVID A.	2,280,496	GARY PRODUCTS GROUP,	
CORDER, JOEL B.	2,286,498	DUNN, PETER JAMES	2,285,733	INC.	2,263,374
COREL CORPORATION	2,253,163	DUSAN, NIKOLIC	2,285,710	GARY, Lonnie F.	2,263,374
CORNFORD, ARTHUR		DUSCH, NICOLE	2,284,117	GAST, RONALD E.	2,284,347
SELWYN	2,285,655	DUTRA, JASON KENNETH	2,286,511	GAST, TERRY L.	2,284,347
CORVASCE, FILOMENO		EAGLES, DANA BURTON	2,280,496	GASTON, ROBERT	2,285,797
GENNARO	2,282,963	ECRM, INC.	2,285,753	GIANT FACTORIES INC.	2,249,910
COTTEVIEILLE, DENIS	2,286,405	EDDINGER, KEVIN B.	2,284,510	GIRAUD, PATRICK	2,286,407
CRANE CO.	2,285,526	EDISON POLYMER		GLAUD, HOLGER	2,285,792
CZUPPON, THOMAS A.	2,283,017	INNOVATION		GLAVERBEL	2,285,160
DA RIOS, ANTONIO	2,285,772	CORPORATION	2,250,511	GOBEL, RONALD	2,285,827
DAHLGRUN, ROLF	2,285,635	EDWARDS, JAY ANTHONY	2,284,454	GOBEL, ULRICH	2,285,825
DAIDO TOKUSHUKO		ELISCHEWSKI, FRANK	2,284,117	GOFF, SHERWOOD L., JR.	2,284,347
KABUSHIKI KAISHA	2,285,790	ELSDON, STANLEY ROBERT	2,285,655	GOLDBLUM, Orin M.	2,250,408
DAIMLERCHRYSLER AG	2,285,839	EMANUEL, MICHAEL	2,285,712	GOODMAN, DAVID	
DALOURA, JORGE	2,286,391	EMANUEL, MICHAEL	2,285,724	MICHAEL	2,284,161
DANA CORPORATION	2,285,783	EMCO WHEATON FLEET		GORDON, LESLEA C.R.	2,285,710
DARTOIS, LUC	2,282,887	FUELING, CORP.	2,285,655	GOUHINEC, FLORENCE	2,284,403
DAVID, Frederick R.	2,254,458			GOVARI, ASSAF	2,285,842
DE BOER, EVERT	2,285,518				

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GRACO CHILDREN'S PRODUCTS INC.	2,286,500	HSU, WEN-LIANG	2,282,955	KELLOGG BROWN & ROOT, INC.	2,283,017
GRAF, MATTHIAS	2,286,237	HUDSON, Christopher Allen	2,251,434	KERN, KENNETH A.	2,285,883
GRANGIER, ROBERT	2,295,393	HUGHES, JOHN E.	2,284,510	KESSLER, THOMAS	2,284,314
GREGORY, JAMES W.	2,285,840	HURTLE, RICHARD	2,281,347	KIM, HEE-YONG	2,281,391
GROENEWEG, GLEN E.	2,284,455	HUTHMACHER, KLAUS	2,285,820	KIM, HEE-YONG	2,281,436
GROIS, IGOR	2,282,977	I.T.W. FASTEX ITALIA S.P.A.	2,286,214	KIM, HEE-YONG	2,285,751
GROIS, IGOR	2,282,981	IAQUINTO, MICHAEL	2,285,751	KIM, Hun S.	2,249,889
GRUSKIN, ELLIOTT A.	2,284,397	ICT CO., LTD.	2,286,379	KIM, YOUNG-IL	2,285,167
GUILLET, James E.	2,249,955	IGWEMEZIE, Jude O.	2,270,299	KITAHATA, TAKESHI	2,285,846
H.C. STARCK GMBH & CO. KG	2,285,786	IHLENFELDT, HANS-GEORG	2,284,101	KITOH, KENSHIN	2,285,764
HACKE, WOLFGANG	2,285,741	ILLINOIS TOOL WORKS INC.	2,280,674	KLIMEK, WAYNE D.	2,276,809
HALASA, ADEL FARHAN	2,282,955	ILLINOIS TOOL WORKS INC.	2,280,714	KNIGHT, DARREL C.	2,285,710
HANNA, Emile	2,250,606	ILLINOIS TOOL WORKS INC.	2,282,833	KOBAYASHI, YASUSHI	2,286,485
HANSON, ROBERT JOSEPH	2,280,333	IMMARSAT LTD.	2,285,168	KOMATSUBARA, MICHIO	2,286,495
HANTKE, MARK	2,284,969	IMPACT FORGE, INC.	2,282,189	KONDO, Kunio	2,249,964
HARTENSTINE, CURTIS M.	2,286,500	IMPERIAL OIL	2,285,744	KORFER, MARTIN	2,285,820
HASHIMOTO, AKIRA	2,285,170	INGLIS, Alex R.	2,247,661	KOTHRAD, STEPHAN	2,284,314
HASSELBACH, HANS JOACHIM	2,285,820	INGRIM, MICHAEL	2,281,079	KOVACEVIC, BRANISLAV	2,285,712
HATANO, HIROSHI	2,285,763	INTERNATIONAL CATALYST TECHNOLOGY, INC.	2,286,379	KOVACEVIC, BRANISLAV	2,285,724
HAYAKAWA, YASUYUKI	2,286,495	INTERNATIONAL GAME TECHNOLOGY	2,283,947	KRACKOW, KENNETH A.	2,285,768
HAYES, MICHAEL W.	2,286,494	INTERNATIONAL GAME TECHNOLOGY	2,283,950	KRAFT FOODS, INC.	2,284,454
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HEMMERLY, TODD S.	2,279,073	INTERNATIONAL GAME TECHNOLOGY	2,283,951	KRAMER, JOHANN	2,285,839
HENGEVELD, L. Daan	2,249,918	INTERWRAP INDUSTRIES INC.	2,285,911	KRISHNA, MURALI M.R.	2,285,783
HENKE, HOLGER	2,282,235	IR. BURO VANDERVEEN	2,283,359	KRISTEN, FERDINAND	2,285,504
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HERRMANN, UDO	2,285,800	JAEGER, GÉRARD	2,284,960	KUNG, JOHN	2,285,818
HERRMANN, UDO	2,285,827	JENSEN, Eric	2,271,528	KURKJIAN, ANDREW	2,284,456
HERRMANN, UDO	2,285,829	JENSEN, Gary L.	2,253,087	KURNIK, Ziggy	2,269,279
HERRMANN, UDO	2,285,829	JENSEN, John	2,271,528	KUROSAWA, MITSUMASA	2,286,495
HERZIG, BRUCE C.	2,284,498	JIN, Youchun	2,253,163	LA SOCIÉTÉ LESAFFRE ET CIE	2,285,041
HICKOX, MATTHEW S.	2,285,781	JOHNSON & JOHNSON CONSUMER COMPANIES, INC.	2,285,812	LABRUYERE, FRANCK	2,286,403
HILTI AKTIENGESELLSCHAFT	2,285,504	JOHNSON & JOHNSON CONSUMER COMPANIES, INC.	2,285,818	LACOSTE, Rémi	2,249,900
HOJELL, GARY M.	2,280,351	JOHNSON, Donald R.	2,249,902	L'AIR LIQUIDE SOCIÉTÉ ANONYME POUR L'ÉTUDE ET L'EXPLOITATION DES PROCÉDÉ	2,282,073
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HONG, Sung Min	2,249,889	JOUNG, JINOO	2,285,167	LANGE, ARMIN	2,284,314
HOPTRUFF, Richard	2,249,961	JOURDAN, AMAURY	2,286,391	LANGLOIS, MICHEL	2,284,446
HORI, MASAO	2,286,379	JOUVAUD, DOMINIQUE	2,285,855	LEE, BRIAN	2,285,850
HORIO, HIROTSUGU	2,285,790	JUD, Terrance L.	2,253,087	LEE, SHARON P.	2,285,859
HORIUCHI, MAKOTO	2,286,379	KABUSHIKI KAISHA TOSHIBA	2,285,763	LEE, YEIN MING	2,281,047
HORNUNG, GUNDOLF	2,285,820	KABUSHIKI KAISHA TOSHIBA	2,285,846	LEFAS-LE GALL, MARIE	2,284,446
HOUDE, Duane Oliver	2,249,681	KAGEYAMA, TAKAHISA	2,285,846	LEMO MASCHINENBAU GMBH	2,285,819
HOUDE, DUANE OLIVER	2,286,497	KALINOWSKI, JORN	2,284,117	LERNER, HERSHEY	2,285,864
HOUGH, DAVID	2,281,347	KALIS, KEITH	2,285,728	LESAGE, Claude	2,249,910
HOUGHTON, Dave	2,250,633	KAMATA, EIJI	2,284,343	LETAVIC, MICHAEL ANTHONY	2,286,511
HOWARD, CHRIS FRANK	2,285,168	KANAI, TAKEO	2,285,846	LEVETT, PHILIP CHARLES	2,285,733
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HOWARD, WILLIS E.	2,281,159	KARAKAMA, TOSHIYUKI	2,285,157		
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HRUSKA, Kevin	2,250,611	KAWAGUCHI, AKIRA	2,285,846		
HRUSKA, Kevin	2,250,612	KAWASAKI STEEL CORPORATION	2,286,495		
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HRUSKA, KEVIN	2,282,353				
HRUSKA, KEVIN	2,282,895				

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LI, JIAN	2,282,238	MATERNE, THIERRY		NISHIKAWA, HIROYUKI	2,285,846
LINKE, FRANK	2,285,800	FLORENT EDMÉ	2,282,963	NISSIN UNYU KOGYO CO., LTD.	2,285,169
LINKE, FRANK	2,285,827	MATHE-ALLAINMAT, MONIQUE	2,284,446	NISSIN UNYU KOGYO CO., LTD.	2,285,170
LINKE, FRANK	2,285,829	MATSUI, MICHIKAGE	2,286,372	NITSCHKE, WENDY E.	2,276,384
LIU, JUE-CHEN	2,285,818	MATSUMOTO, HIDEKI	2,285,112	NORRIS, GENE K.	2,284,498
LIU, LI	2,284,853	MATSUMOTO, HIDEKI	2,285,157	NORTEL NETWORKS CORPORATION	2,284,161
LIVSHITS, VITALY ARKADIEVICH	2,284,850	MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	2,281,391	NORTEL NETWORKS CORPORATION	2,285,501
LIZNICK, Harry Arthur	2,249,681	MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	2,281,436	NORTEL NETWORKS CORPORATION	2,285,518
LIZNICK, HARRY ARTHUR	2,286,497	MAY, ANTON	2,285,099	NORTEL NETWORKS CORPORATION	2,285,755
LOFFELHOLZ, JOSUA	2,285,786	MCGLONE, JAMES T.	2,283,950	NYSTRAND, GLENN	2,285,812
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LUCENT TECHNOLOGIES INC.	2,280,349	MONTGERMONT, JEAN- CLAUDE	2,286,407	OMNIVÉC (L) BHD	2,249,889
LUCENT TECHNOLOGIES INC.	2,280,351	MOOG AUTOMOTIVE PRODUCTS, INC.	2,284,433	OMNIVÉC ENTERPRISES INC.	2,249,889
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AVERY DENNISON CORPORATION	2,300,288	BIOGEN, INC.	2,300,480	CENTERS FOR DISEASE CONTROL AND PREVENTION	2,299,677
AVOCET MEDICAL, INC.	2,300,090	BISHOP, JAMES A., JR.	2,300,180	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS)	2,300,439
AXON, SEAN ALEXANDER	2,300,164	BITTMANN, PEDRO	2,300,415	CERUS CORPORATION	2,300,382
AZIENDE CHIMICHE RIUNITE ANGELINI FRANCESCO A.C.R.A.F. S.P.A.	2,300,289	BIXBY, MATTHEW D.	2,300,080	CERVINO, KIM	2,300,423
BACH, ALFRED	2,300,391	BLACK, DONALD MICHAEL	2,300,198	CHAN, GEORGE	2,300,178
BACK, GAYLE EDWARD	2,300,169	BLASCZYK, RAINER H.	2,300,369		
		BLIGHT, BRIAN	2,300,123		
		BLOWERS, ALAN D.	2,298,882		
		BLUM, SAUL CHARLES	2,300,173		
		BONNEBAT, CLAUDE	2,300,284		

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CHARRIER-BROMONT, SOPHIE	2,300,076	DAMM, OLIVER FRANK		ESSER, HANS JUERGEN	2,300,123
CHAS. A. BLATCHFORD & SONS LIMITED	2,300,103	RUDOLF AUGUST	2,300,443	EVERINGHAM, GARY	2,300,299
CHAUFFA-TECH, DIVISION DE 3222641 CANADA INC.	2,295,524	DANIELL, HENRY	2,299,609	EVERSON, TERRENCE P.	2,300,176
CHAVANIEU, ALAIN	2,298,932	DANIELS, VERNON A.	2,300,292	EXLINE, MICHAEL P.	2,300,417
CHECKPOINT SYSTEMS, INC.	2,300,425	DANISCH, SUSAN G.	2,300,429	EXLINE, WILLIAM B.	2,300,417
CHEMPOLIS OY	2,300,114	DAOUD, ABID G.	2,300,432	EXXON CHEMICAL PATENTS INC.	2,300,175
CHEN, LI	2,300,121	DARLING, SANDRA M.	2,300,309	EXXON RESEARCH AND ENGINEERING COMPANY	2,300,173
CHENITE, ABDELLATIF	2,299,687	DARWISH, RAED Y.	2,300,106	EXXONMOBIL UPSTREAM RESEARCH COMPANY	2,300,395
CHICKERING, DONALD	2,300,415	DAVIES, RICHARD HEW	2,300,676	F. HOFFMANN-LA ROCHE AG	2,300,121
CHILMAN, JOHN ALFRED	2,300,102	DECLERQ, MARC JOHAN	2,300,403	FADEEVA, NATALYA	2,300,125
CHOW, CALVIN Y. H.	2,300,075	DEGENKOLB, DIETMAR	2,300,159	FAHL, JORG	2,300,145
CHOW, CALVIN Y. H.	2,300,203	DELK, DANA H.	2,299,356	FAYE, GERARD	2,300,439
CHRISTENSON, CRAIG L.	2,300,201	DELSKY, ARTHUR K.	2,300,057	FEIG, EDWIN R.	2,300,062
CHRISTOPOULOS, CHARILAOS	2,300,130	DEMARCO, ANTHONY T.	2,300,137	FERESHTEHKHOU, SAEED	2,300,307
CHRONO-LOG CORPORATION	2,300,052	DEMEYERE, HUGO JEAN MARIE	2,300,403	FERRIE, ANN M.	2,299,605
CIBA SPECIALTY CHEMICALS WATER TREATMENTS LIMITED	2,300,122	DEPARTMENT OF THE ARMY, U.S. GOVERNMENT	2,300,135	FERTILITY ACOUSTICS INC.	2,300,181
CIMERMAN, CHRISTOPHER	2,300,180	DEPPERT, WOLFGANG WILLI	2,300,059	FIELD, PETER W.	2,300,263
CLAES, PETER RENE RIK	2,300,164	DESILVA, RENUKA	2,300,071	FILICE, JAMES A.	2,300,430
CLAPPER, DAVID L.	2,300,176	DEUTSCHE TELEKOM AG	2,300,303	FILIPSKIKH, TAMARA PETROVNA	2,300,373
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COCKCROFT, VICTOR	2,300,088	DO, PAUL	2,300,152	FLENNIKEN, DARRELL E.	2,300,053
COFFEE, RONALD ALAN	2,300,294	DOEHLER, STEVEN J.	2,299,356	FOERSTER, SETH A.	2,300,126
COFFINDAFFER, TIMOTHY WOODROW	2,300,426	DOMAN, IMRE	2,300,142	FORT JAMES CORPORATION	2,300,187
COFFINDAFFER, TIMOTHY WOODROW	2,300,427	DOMAN, IMRE	2,300,302	FORWARD ENVIRONMENTAL SERVICES GROUP LTD.	2,300,286
COFFINDAFFER, TIMOTHY WOODROW	2,300,442	DOMASH, LAWRENCE H.	2,300,170	FOSTER WHEELER ENERGIA OY	2,300,188
COHEN, GEORGE R.	2,300,298	DONNER, RALF	2,300,159	FOSTER-MILLER, INC.	2,300,170
COHEN, ISAAC D.	2,300,179	DOUGHERTY, ROBERT	2,300,146	FRACE, A. MICHAEL	2,299,677
COHEN, PHILIP	2,300,051	DOUGHERTY, ROBERT	2,300,090	FRANK, MANFRED JOHANNES	2,300,098
COLGATE-PALMOLIVE COMPANY	2,300,423	DOWNNEY, THOMAS D.	2,300,090	FRANK, MANFRED JOHANNES	2,300,105
COLLETT, LESLEY	2,300,122	DREISBACH, CLAUS	2,300,119	FRANKENBACH, GAYLE MARIE	2,300,403
COLLINS, MICHAEL PATRICK ROBERT	2,300,379	DSM N.V.	2,300,301	FRANKLIN, RALPH	2,300,143
COLOR ACCESS, INC.	2,300,179	DUHAYLONGSOD, FRANCIS G.	2,300,049	FRAUNHOFER INSTITUT SILIZIUMTECHNOLOGIE	2,300,268
COMBES, CHRISTELE	2,299,687	DUHME, FREDERICK E.	2,300,264	FREILICH, ARTHUR H.	2,300,052
COMMISSARIAT A L'ENERGIE ATOMIQUE	2,300,439	DUKE UNIVERSITY	2,300,049	FRENCH, MARTIN THOMAS	2,300,060
COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION	2,300,099	DULLWEBER, UTA	2,300,391	FRENCH, MARTIN THOMAS	2,300,418
COMPTON, JEFFREY N.	2,300,384	DUTCHER, ALAN	2,300,425	FRODIGH, MAGNUS	2,300,073
CONCAST STANDARD AG	2,300,388	DVILENSKY, VLADIMIR	2,300,113	FRODIGH, MAGNUS	2,300,428
CONNOR, DAVID THOMAS	2,300,197	DWIGGINS, JOHN H.	2,300,187	FROST, RICHARD A.	2,300,207
COR THERAPEUTICS, INC.	2,300,478	E.I. DU PONT DE NEMOURS AND COMPANY	2,300,085	FUJIMURA, YOICHI	2,296,477
COUGHLIN, EDWARD BRYAN	2,300,085	EASTEP, DAVID W.	2,300,384	FUJINO, MASAYUKI	2,300,413
COUSINEAU, KEVIN L.	2,300,201	EBERHARDT, ANGELA	2,300,124	FUJITA, TERUNORI	2,300,132
COUTTS, JACQUELINE CLARE	2,300,477	EBNER, REINHARD	2,299,605	FUJITA, TERUNORI	2,300,133
CRASTER, BERNADETTE TERESA	2,300,110	ECKEL, THOMAS	2,300,215	FURUYA, SHUICHI	2,300,479
CROOM, DALLAS	2,300,146	ECKEL, THOMAS	2,300,216	G.B. BOUCHERIE N.V.	2,300,171
CROWN CORK & SEAL TECHNOLOGIES CORPORATION	2,300,163	ECKEL, THOMAS	2,300,217	GACSALYI, ISTVAN	2,300,142
CSELENYAK, JUDIT	2,300,302	ECKEL, THOMAS	2,300,218	GACSALYI, ISTVAN	2,300,302
CSE-LENYAK, JUDIT	2,300,142	ECKEL, THOMAS	2,300,219	GADO, JAMES	2,300,184
CUMMINS, CLARK H.	2,300,172	EDWARDS, STEVEN L.	2,300,187	GAGE, JAMES R.	2,300,204
DABBS, DANIEL MARTIN	2,300,147	EDWARDS, STEVEN L.	2,300,187	GALGOCI, ERNEST CHARLES JR.	2,300,169
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		EGIS GYOGYSZERGYAR RT.	2,300,142	GANTT, DONNIE LEE	2,300,298
		EGIS GYOGYSZERGYAR RT.	2,300,302	GANZ, AURA	2,300,157
		EGYED, ANDRAS	2,300,142	GANZ, ZVI	2,300,157
		EGYED, ANDRAS	2,300,302	GARCIA-LADONA, FRANCISCO-JAVIER	2,300,391
		EICHENAUER, HERBERT	2,300,216	GAZEWOOD, MICHAEL J.	2,300,086
		ELECTRONIC MONITORING SYSTEMS, INC.	2,300,053	GAZEWOOD, MICHAEL J.	2,300,087
		ELECTROSOLS LTD.	2,300,294	GEAR PROTECTION LTD.	2,300,113
		ELLIOTT, RUSSELL PHILIP	2,300,108	GEKE, JUERGEN	2,300,276
		ELLIOTT, RUSSELL PHILIP	2,300,426		
		ELLIOTT, RUSSELL PHILIP	2,300,427		
		ELLIOTT, RUSSELL PHILIP	2,300,442		
		ELLISON, THOMAS M.	2,300,057		
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		EMLING, FRANZ	2,300,391		
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GOERTZ, HARVEY M.	2,300,259	HIRATA, NAMI	2,296,477	KACZOREK, MICHEL	2,298,932
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GOLOSCHAPOV, NIKOLAI		HODGES, ALASTAIR MCINDOE	2,300,406	KALIBRANT LIMITED	2,300,060
MIKHAILOVICH	2,300,373	HOLLANDSE		KALIBRANT LIMITED	2,300,418
GOLOSCHAPOVA, ELENA		SIGNAALAPPARATEN B.V.	2,300,212	KAMDAR, KIRTI P.	2,300,430
NIKOLAEVNA	2,300,373	HOMBACH, VOLKER	2,300,303	KANEKA CORPORATION	2,300,081
GOULMY, ELSA AFRA JULIA		HOOK, MIKAEL	2,300,072	KANSAI PAINT CO., LTD.	2,300,139
MARIA	2,298,887	HOOK, MIKAEL	2,300,428	KÄNSÄKOSKI, MARKKU	2,300,095
GRASSY, GERARD	2,298,932	HORSHAM, MARK ANDREW	2,300,099	KARANDE, SEEMA V.	2,300,062
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GREENE, JOHN M.	2,299,605	HSU, MING FENG	2,300,147	KELLER, BERND	2,300,217
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ALI	2,300,708	INAZAWA, YOSHIZUMI	2,300,304	KLASSEN, JAMES B.	2,300,420
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HARR, DIETER	2,300,063	PARTNERSHIP	2,300,185	KOCKMANN, JURGEN	2,300,129
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HATCH, ALLEN	2,300,065	ISIS INNOVATION LIMITED	2,300,047	KOHUT, BRUCE	2,300,205
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KUBISA, RYSZARD	2,300,445	MASTERS, JAMES	2,300,423	NAYLOR, MARGARET JANE	2,299,611
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KUHM, PETER	2,300,276	MATSUI, SHIGEKAZU	2,300,132	AQUILLA	2,300,047
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LABOE, STEVEN P.	2,300,274	MATTEL, INC.	2,300,180	OY	2,300,095
LABOVITZ, BENJAMIN PAUL	2,300,199	MATTEL, INC.	2,300,309	NELES PAPER AUTOMATION	
LAIRD, ROBERT J.	2,300,152	MAXWELL, IAN ANDREW	2,300,406	OY	2,300,115
LAL, PREETI	2,298,573	MAYER, BERND	2,300,276	NENTWIG, CHRISTIAN	2,300,272
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LANG, STEPHEN TERRY	2,300,103	MCKAY, KEVIN W.	2,300,062	NETWORK SOLUTIONS	2,300,421
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LEHMANN, MANFRED	2,300,177	MCREYNOLDS, RICHARD J.	2,300,075	NIBERT, ROGER KEITH	2,300,175
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LEUSHNER, JAMES	2,300,369	INC.	2,300,263	NIELSEN, EINAR	2,300,116
LÉVAY, GYORGY	2,300,142	MEGINNISS, STEPHEN M.	2,300,080	NIELSEN-KAHN, JENNIFER	2,300,407
LEVAY, GYORGY	2,300,302	MERCER, WILLIAM C.	2,300,207	NIERODE, DALE E.	2,300,395
LEVY, YUVAL	2,300,166	MERCK & CO., INC.	2,300,165	NIPPON CLEAN ENGINE	
LIEBERMAN, JUDY	2,298,867	MERCK & CO., INC.	2,300,319	RESEARCH INSTITUTE	
LIN, KENNETH S. C.	2,300,288	MERCK & CO., INC.	2,300,407	CO., LTD.	2,300,416
LINDLEY LABORATORIES, INC.	2,300,070	MEROTH, ERWIN	2,300,089	NIPPON SHINYAKU CO., LTD.	2,300,413
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LINDLEY, WILLIAM CLARKE	2,300,070	HENDRIK	2,300,167	NISSHIN FLOUR MILLING CO.,	
LITTLE, BRENT	2,300,170	MEYER, BENJAMIN G.	2,300,090	LTD.	2,300,082
LITTLE, DANIEL	2,300,356	MEYERHOFF, JAMES	2,300,135	NISTER, DAVID	2,300,130
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LTD.	2,300,123	ADREEVNA	2,300,373	UMWELTTECHNIK GMBH	2,300,159
LODERMANN, GERHARD	2,300,177	MIKHAIL, AMIR S.	2,300,201	NOGUCHI, KAZUHARU	2,300,069
LONG, JENNIFER	2,300,180	MILLS, CHARLES OSWALD	2,300,097	NOKIA NETWORKS OY	2,300,196
LONG, JOSEPH	2,300,135	MINNESOTA MINING AND		NOKIA NETWORKS OY	2,300,409
LONNBERG, HARRI	2,300,088	MANUFACTURING		NORGINE LIMITED	2,300,097
LOPPNOW, THOMAS	2,300,303	COMPANY	2,300,264	NOVAK, PERRY M.	2,300,134
L'OREAL	2,300,125	MINNESOTA MINING AND		NOVO NORDISK A/S	2,300,136
LORONGE, RONALD V.	2,300,117	MANUFACTURING		NOZAWA, AKIRA	2,300,273
LOUGH, DAVID	2,300,356	COMPANY	2,300,429	NRC GROUP LIMITED	2,300,160
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LUMIGEN, INC.	2,300,071	MISSISSIPPI POWER COMPANY	2,300,274	GMBH	2,300,177
LUMIGEN, INC.	2,300,096	MITCHELL, JOSEPH	2,300,298	ODDZON, INC.	2,300,117
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PHIPPS, NICOLA JACQUELINE	2,300,426	SAGEM, INC.	2,300,258	AKTIENGESELLSCHAFT	2,300,064
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		SEQUENOM, INC.	2,300,356	SOLLAC	2,300,284
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AOKI, K. ROGER	2,300,386
AOKI, K. ROGER	2,300,433
AOKI, K. ROGER	2,300,451
AOKI, K. ROGER	2,300,464
BURNETT, GERALD J.	2,297,940
BURNS, EMMETT R.	2,297,940
CANON KABUSHIKI KAISHA	2,296,839
CARLSON, STEVEN R.	2,300,386
CARLSON, STEVEN R.	2,300,433
CARLSON, STEVEN R.	2,300,451
CARLSON, STEVEN R.	2,300,464
COPELAND, KEITH G.	2,299,118
COTE, SYLVAIN	2,300,261
GALLAGHER, DENIS	2,300,261
GRAYSTON, MICHAEL W.	2,300,386
GRAYSTON, MICHAEL W.	2,300,433
GRAYSTON, MICHAEL W.	2,300,451
GRAYSTON, MICHAEL W.	2,300,464
GROGAN, THOMAS M.	2,299,118
HAMAMOTO, YASUHIRO	2,296,839
HASSEN, CHARLES	2,299,118
HUMPHREYS, WILLIAM ROSS	2,299,118
IKEDA, SOTOMITSU	2,296,839
JOHNSON & JOHNSON INC.	2,300,261
KAPOOR, AKHILESH	2,299,701
KATOH, KOHTARO	2,297,311
KISHI, FUMIO	2,296,839
LANTZ, KEITH A.	2,297,940
LAUWERS, J. CHRIS	2,297,940
LEMME, CHARLES E.	2,299,118
LEON, JUDITH M.	2,300,386
LEON, JUDITH M.	2,300,433
LEON, JUDITH M.	2,300,451
LEON, JUDITH M.	2,300,464
LEVESQUE, YVON	2,300,261
LUDWIG, LESTER F.	2,297,940
MILLER, PHILLIP C.	2,299,118
MIYAZAKI, KAZUYA	2,296,839
OHNISHI, TOSHIKAZU	2,296,839
OKAMOTO, HIROSHI	2,297,311
RICHARDS, WILLIAM L.	2,299,118
SAITOH, KAZUYOSHI	2,297,311
SCHATZ, CARL	2,299,701
SHOWALTER, WAYNE A.	2,299,118
SUZUKI, KENJI	2,297,311
TEIJIN LIMITED	2,297,311
THE BOC GROUP, INC.	2,299,701
TOMITA, HIROSHI	2,297,311
TSUKAMOTO, TAKEO	2,296,839
VENTANA MEDICAL SYSTEMS, INC.	2,299,118
VICOR, INC.	2,297,940
YAMAMOTO, KEISUKE	2,296,839
YAMANUBE, MASATO	2,296,839