

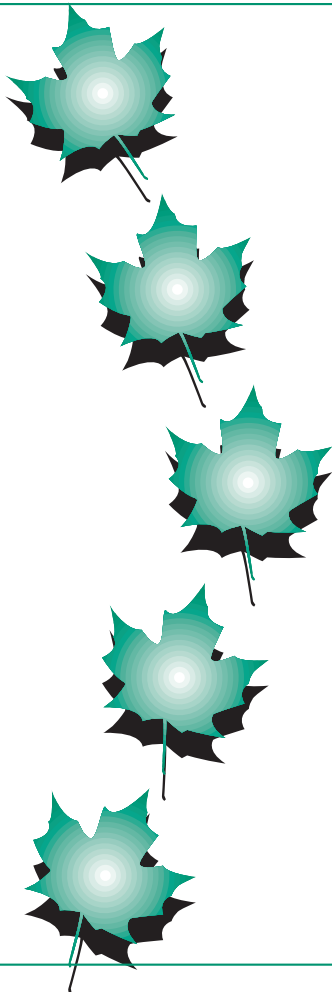


**Canadian
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du Canada**

Un organisme
d'Industrie Canada



**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.

Le Bureau des brevets ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

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

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Avis important aux abonnés

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, 1999 will be shown as 1999-01-02.

Code Numerals

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

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

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

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

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

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

Avis

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

Dates

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

Chiffres de code

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

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

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

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

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

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

Avis

2. Country Code

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

3. Canadian Class Titles

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

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

4. Class Schedules and Definitions

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

5. How to Purchase Paper Copies of Canadian Patents and Canadian Laid-Open Applications

Paper copies of Canadian Patents numbers 1 to 445,930 can be purchased at a cost of four dollars (\$4) per copy by visiting our web site at www.strategis.ic.gc.ca/patentsorder or by writing to the Commissioner of Patents, Ottawa-Hull, K1A 0C9.

Paper copies of all other Canadian Patents and Canadian Laid-Open Applications may be purchased at the cost of \$.50 per page by visiting www.strategis.ic.gc.ca/patentsorder or by writing to the Commissioner of Patents, Ottawa-Hull, K1A 0C9.

2. Code des pays

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

3. Liste des classes canadiennes

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

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

4. Listes et définitions des classes

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

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

Les copies sur papier des brevets canadiens, numéros 1 à 445,930, sont disponibles au coût de quatre dollars (4 \$) par copie, en visitant notre site web à l'adresse suivante www.strategis.ic.gc.ca/brevetscommande ou en écrivant au Commissaire aux brevets, Ottawa-Hull, K1A 0C9.

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 0.50\$ par page en visitant notre site web au www.strategis.ic.gc.ca/brevetscommande ou en écrivant au Commissaire aux brevets, Ottawa-Hull, K1A 0C9.

Notices

6. Orders for Patents by Class or Sub-Class

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

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.

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.

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.

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.

6. Commande de brevets par classe ou sous-classe

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. 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. 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.

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. 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.

Avis

10. List of Patents Available for Licence or Sale

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

2,155,382	2,166,356
2,240,616	2,248,522
2,255,035	

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.

2,155,382	2,166,356
2,240,616	2,248,522
2,255,035	

11. 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.

12. 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).

11. 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.

12. 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.

Notices

13. Patent Cooperation Treaty (PCT)

SCHEDULE OF FEES APPLICABLE AS OF JANUARY 1, 2002

FEES	AMOUNTS \$
1. Transmittal Fee: (Rule 14)	200.00
2*. Basic Fee:	639.00
Amount for each additional sheet over 30	15.00
3. Designation Fee: (Rule 15.2(a))	138.00
The maximum that can be charged for the Designation Fee is \$726.00; therefore, if more than 6 countries are designated the fee remains \$726.00	

4. **International Search Fee** 1,360.00
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:**
(Rule 57.2(a)) 159 Euro Dollars

7. **Preliminary Examination Fee:**
(Rule 58) 1,530 Euro Dollars

The Preliminary Examination Fees are paid in Deutsche Marks or Euro Dollars. They should be paid directly to the European Patent Office in Munich but may now be filed in the Canadian Receiving Office. Please note that the European Patent Office will NOT consider the fees as being received until they reach Europe. It is preferable to fax both the demand and a copy of the bank draft to the EPO at 011-4989-2399-4465.

* International fees will be reduced by \$173.00 for all applications filed using PCT-Easy.

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

BARÈME DE TAXES À PARTIR DU 01 JANVIER 2002

TAXES	MONTANTS \$
1. Taxe de transmission: (Règle 14)	200,00
2*. Taxe de base:	639,00
Montant pour chaque feuille au delà de 30	15,00
3. Taxe de désignation (par pays) (Règle 15.2(a))	138,00
Le maximum payable pour la taxe de désignation est de 726,00 \$; donc, si plus que 6 pays sont désignés, la taxe demeure 726,00 \$.	

4. **Taxe de recherche internationale** 1 360,00
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:**
(Règle 57.2(a)) 159 dollars euro

7. **Taxe d'examen préliminaire:**
(Règle 58) 1 530 dollars euro

Les taxes d'examen préliminaire Deutsche Marks ou en Euro Dollars. Elles doivent être payées à l'Office européen des brevets mais peuvent être payées à l'Office récepteur du Canada. Veuillez noter que l'Office européen NE considérera PAS les honoraires comme étant reçu jusqu'à ce qu'ils atteignent l'Europe. Il est préférable d'envoyer la demande et une copie par fax de la traite bancaire au 011-4889-2399-4465.

*Les frais seront réduits par 173,00 \$ pour toutes les demandes déposées en utilisant PCT-Easy.

Avis

14. PCT Notices

PCT Signature Requirements

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

Patent Cooperation Treaty (PCT)

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

15. Canadian Laid-Open Applications

The Patent Office Record of January 29, 2002 contains laid-open applications from January 6, 2002 - January 12, 2002.

16. Notice

PCT field format changes

Please note that the display of the following fields has been changed to accommodate format changes in data received from the World Intellectual Property Organization (WIPO).

[86] "PCT International Filing Data" now includes the century and has been increased to a six-digit application number.

14. Avis PCT

Exigences des signatures du PCT

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

Traité de Coopération en matière de brevets (PCT)

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

15. 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 6 janvier 2002 - 12 janvier 2002.

16. Avis

Changements apportés au format concernant les champs pour le PCT

Afin de répondre aux changements concernant la présentation des données fournies par l'Organisation mondiale de la propriété intellectuelle (OMPI), veuillez prendre note que le format des champs suivants a été modifié.

[86] « Données du dépôt international selon le PCT » dorénavant comprend le siècle, ainsi le numéro de demande sera composé de six chiffres.

Notices

[87] "PCT International Publication Data" now includes the century and has been increased to a six-digit publication number.

17. Erratum

Reference to the grant of the following application referred to in the Canadian Patent Office of January 22, 2002 was in error. No patent was issued under this number

2,145,274

[87] « Données de publication internationale selon le PCT » dorénavant comprend le siècle, ainsi le numéro de publication sera composé de six chiffres.

17. Erratum

Les renseignements fournis sur le numéro de demande suivant dans la Gazette du bureau des brevets du 22 janvier 2002 étaient dans l'erreur. Aucun brevet n'a été émis sous ce numéro.

2,145,274

Avis

Canadian Patents Issued

January 29, 2002

Brevets canadiens délivrés

29 janvier 2002

[11] **1,341,335**
[13] C
[52] 260-281.7 167-227
[51] **Int.Cl. 7C07D 219/10 7C07D 221/22 7A61K 31/473**
[25] EN
[54] **9-AMINO-1,4-ETHANO-1,2,3,4-TETRAHYDROACRIDINE AND RELATED COMPOUNDS, INTERMEDIATES AND A PROCESS FOR THE PREPARATION THEREOF AND THEIR USE AS MEDICAMENTS**
[54] **9-AMINO-1,4-ETHANO-1,2,3,4-TETRAHYDROACRIDINE ET COMPOSES ASSOCIES, LEURS INTERMEDIAIRES, PROCEDE POUR LEURS PREPARATION ET LEURS UTILISATIONS EN TANT QUE MEDICAMENTS**
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[52] 530-7.10 167-103 530-7.02 530-7.08
[51] **Int.Cl. 7C07K 14/47 7C07K 7/08 7A61K 38/17 7A61K 38/10**
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[72] Rudy, Marion Franklin, US
[73] Same as Inventor,
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[54] **EMBALLAGE MUNI D'UN INDICATEUR D'EFFRACTION**
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[72] Crowley, Daniel J., Jr., US
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[54] **ZN-, CU- ET MN-FERRINOLACTO POUR PROMOUVOIR LA PROLIFERATION DE MICRO-ORGANISMES UTILES ET POUR SUPPRIMER LA PROLIFERATION DE MICRO-ORGANISMES NOCIFES**
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[72] Shimamura, Seiichi, JP
[72] Fukuwatari, Yasuo, JP
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[73] ZIP PACK IP AG, CH
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[51] **Int.Cl. 5C12N 9/16 5C07C 245/08**
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[54] **DEPOT CATALYSE DE**
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[72] Moran, John Richard, US
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[25] EN
[54] **METHOD FOR QUANTITATIVELY**
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COLUMN AND KIT THEREFOR
[54] **METHODE DE DOSAGE**
QUANTITATIF DES ITOLS, COLONNE
ET TROUSSE UTILISEES A CETTE FIN
[72] Hirayama, Masachika, JP
[72] Takezawa, Tomoko, JP
[72] Katoh, Kazuo, JP
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DIAMIDES
[54] **METHODE DE PRODUCTION DE**
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[72] BEST, BERND, DE
[72] Gross-lanhert, Renate, DE
[72] Ach, Alexander, DE
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[54] **PROCEDE DE RESOLUTION**
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[72] Giordano, Claudio, IT
[72] Casagrande, Roberto, IT
[72] Tentorio, Dario, IT
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[25] EN
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[54] **METHODE ENZYMATIQUE POUR**
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[72] Rosenfeld, Henry J., US
[72] Konopka, John M., US
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[25] EN
[54] **FORMULATION FOR**
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CHLORIDE COPOLYMERS HAVING
HIGH BARRIER PROPERTIES
[54] **FORMULATION POUR DES**
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[72] Naumovitz, John A., US
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[11] **2,028,529**
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CONNECTION WITH A RACK FOR
ORDERLY STORAGE AND/OR FOR
KEEPING SYRINGES WITH A LUER
TIP READY FOR USE
[54] **SUPPORT PERMETTANT LE**
RANGEMENT STERILE DE
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[13] C

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[54] **BOUEILLES DE VERRE ET PROCEDE DE FABRICATION CONNEXE**
[72] Nakagawa, Manabu, JP
[72] Yokokura, Shuichi, JP
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[73] KIRIN BEER KABUSHIKI KAISHA, JP
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[51] **Int.Cl. 5C10M 129/72 5C10M 105/36**
[25] EN
[54] **LUBRICANT COMPOSITIONS FROM .ALPHA.,.BETA.-UNSATURATED DICARBOXYLIC ACID ESTERS AND OLEFINICALLY UNSATURATED COMPOUNDS**
[54] **COMPOSITIONS A PARTIR D'ESTERS D'ACIDE DICARBOXYLIQUE .ALPHA.,. BETA.-INSATURES ET COMPOSES OLEFINIQUEMENT INSATURES**
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[72] Verploegh, Marius Cornelis, DE
[72] Macherer, Heribert Josef, DE
[73] AKZO N.V., NL
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[54] **METHOD OF MAKING HIGHLY SINTERABLE LANTHANUM CHROMITE POWDER**
[54] **METHODE DE FABRICATION DE POUDRE DE CHROMITE DE LANTHANE HAUTEMENT AGGLOMERISABLE**
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[73] WESTINGHOUSE ELECTRIC CORPORATION, US
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[30] US (495,884) 1990-03-19

[11] **2,031,368**
[13] C

[51] **Int.Cl. 5A61K 31/65**
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[54] **COMPOSITION COMPRISING NON-STEROIDAL NON-INFLAMMATORY AGENT AND EFFECTIVELY NON-ANTIBACTERIAL TETRACYCLINE**
[54] **COMPOSITION CONTENANT UN AGENT NON STEROIDIEN NON INFLAMMATOIRE ET DE LA TETRACYCLINE EFFECTIVEMENT NON ANTIBACTERIENNE**
[72] Golub, Lorne M., US
[72] McNamara, Thomas F., US
[72] Ramamurthy, Nangavarum S., US
[72] Greenwald, Robert A., US
[73] THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK, US
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[54] **DISPOSITIF DE COIFFAGE TEMPORAIRE**
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[72] Jorneus, Lars, SE
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[30] SE (9000176-9) 1990-01-18

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[51] **Int.Cl. 5A61M 5/315**
[25] EN
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[54] **SERINGUE PERMETTANT DE DISPENSER DES QUANTITES DETERMINEES D'UN MEDICAMENT**
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[72] Tarozzi, Richard A., US
[72] Silver, Jules, US
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[51] **Int.Cl. 5C08G 69/32 5D21H 13/26**
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[54] **PAPIERS HAUTE RESISTANCE FAITS A PARTIR DE FLOC ET MATIERES FIBREUSES**
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[72] Ghorashi, Hamid M., US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[30] US (07/640,592) 1991-01-18

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[25] EN
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[54] **CONDENSEUR A VAPEUR METALLIQUE PERMETTANT DE FAIRE CIRCULER UN METAL LIQUIDE**
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[73] Sumitomo Heavy Industries, Ltd., JP
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[30] JP (226637/1990) 1990-08-30

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[51] **Int.Cl. 5C12Q 1/68**
[25] EN
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[54] **METHODE DE DETECTION D'UN POLYNUCLEOTIDE FAISANT APPEL A DEUX RECEPTEURS**
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[25] EN
[54] **PROCESS FOR RECOVERY OF ORGANOTIN ESTERS FROM REACTION MIXTURES CONTAINING THE SAME AND RE-USE OF THE RECOVERED ORGANOTIN COMPOUNDS**
[54] **PROCEDE DE RECUPERATION D'ESTERS D'ORGANOETAIN CONTENUS DANS DES MELANGES DE REACTION, ET REUTILISATION DES PRODUITS RECUPERES**
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[72] Walkup, Robert E., US
[73] MCNEIL-PPC, INC., US
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[51] **Int.Cl. 5C07C 2/10 5C07C 11/02**
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[73] SHELL CANADA LIMITED, CA
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[13] C
[51] **Int.Cl. 5C08L 77/00 5D01D 5/06 5D01F 6/60**
[25] EN
[54] **POLY-2,2'-BIS(TRIFLUOROMETHYL) BENZIDINE TEREPHTHALAMIDE SPIN DOPES AND FIBERS THEREFROM**
[54] **PATES A FILER A BASE DE POLY-TEREPHTHALAMIDE DE 2,2'-BIS(TRIFLUOROMETHYL) BENZIDINE], ET FIBRES AINSI OBTENUES**
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[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **HUMIDIFICATEUR**
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[73] Bemis Manufacturing Company, US
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[54] **ROBINET DE FREINAGE ANTI-FUITE**
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[72] Weber, Charles L., Jr., US
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[30] US (07/574,718) 1990-08-29

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[51] **Int.Cl. 5E21B 43/10**
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[54] **ASSEMBLAGE DE SUSPENSION DE COLONNE PERDUE**
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[73] BAKER HUGHES INCORPORATED, US
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[11] **2,046,219**
[13] C
[51] **Int.Cl. 5C03C 3/16 5C03B 11/06 5C03C 3/17**
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[54] **VERRES A BASE DE PHOSPHATE, POUR MOULES A LENTILLES OPTIQUES**
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[73] CORNING INCORPORATED, US
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[51] **Int.Cl. 5B60N 2/28 5B62B 7/12 5B60N 2/32**
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[54] **MARCHETTE TRANSFORMABLE EN SIEGE D'ENFANT POUR AUTOMOBILE**
[72] Cone, Richard E., US
[73] Rainbow Roller Venture, US
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[25] EN
[54] **MEASURING DEVICE**
[54] **DISPOSITIF DE MESURE**
[72] Felice, Jeffrey James, AU
[72] Beattie, Timothy Andrew, AU
[73] ORICA EXPLOSIVES TECHNOLOGY PTY LTD., AU
[22] 1991-07-12
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[54] **AGENT DE DESENCRAGE**
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[72] Hamaguchi, Koji, JP
[72] Hiramatsu, Hiroyoshi, JP
[72] Miyauchi, Yoshitaka, JP
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[86] 1990-10-24 (PCT/JP1990/001367)
[87] (WO1992/007997)

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[25] EN
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[54] **GARNITURE DE CONFORMATION POUR EMBALLAGE RIGIDE**
[72] Bekele, Solomon, US
[73] CRYOVAC, INC., US
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[54] **PROCEDE POUR LA PREPARATION DE DESOXYNUCLEOSIDES**
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[72] Considine, John L., Jr., US
[72] d'Antuono, Joseph III, US
[72] Padmanathan, Thurairajah, US
[73] AMERICAN CYANAMID COMPANY, US
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[11] **2,048,352**
[13] C

[51] **Int.Cl. 5C08L 77/02 5D04H 11/00**
[25] EN
[54] **ANTISTAIN COMPOSITION OF NYLON-CATIONIC DYE MODIFIER COPOLYMERS MELT BLENDED WITH HIGH CARBON NYLONS**
[54] **COMPOSITIONS ANTI-TACHES DE MODIFICATEUR CATIONIQUE DE COLORANT A NYLON DE TYPE COPOLYMERES FONDUS, MELANGES A DES NYLONS A FORTE TENEUR EN CARBONE**
[72] Windley, William T., US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[30] US (07/564,686) 1990-08-08

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[13] C

[51] **Int.Cl. 5H04B 7/155**
[25] EN
[54] **METHOD AND APPARATUS FOR A DISTRIBUTIVE WIDE AREA NETWORK FOR A LAND MOBILE TRANSMISSION TRUNKED COMMUNICATION SYSTEM**
[54] **METHODE ET DISPOSITIF POUR RESEAU DISTRIBUTIF LONGUE DISTANCE DE SYSTEME DE COMMUNICATION INTERURBAIN MOBILE TERRESTRE**
[72] Barnes, Keith W., US
[72] Bauman, Donald R., US
[72] Brace, Howard N., US
[72] Mihelich, Michael E., US
[72] Keefer, Philip A., US
[73] E. F. JOHNSON COMPANY, US
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[87] (WO1990/012461)
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[30] US (448,004) 1989-12-08

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[13] C

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[25] EN
[54] **CATALYZED SUCROSE-6-ESTER PROCESS**
[54] **PROCEDE CATALYSE POUR LA PRODUCTION DU SUCROSE-6-ESTER**
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[72] Wingard, Robert E., Jr., US
[73] MCNEIL-PPC, INC., US
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[30] US (572,816) 1990-08-27

[11] **2,051,134**
[13] C

[51] **Int.Cl. 5A47L 15/46**
[25] EN
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[54] **LAVE-VAISSELLE A COMMANDE D'EAU DE REMPLISSAGE**
[72] Hall, Jon D., Sr., US
[73] Glastender, Inc., US
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[30] US (07/586,143) 1990-09-21

[11] **2,051,489**
[13] C

[51] **Int.Cl. 5A01N 43/54**
[25] EN
[54] **METHOD OF COMBATING VENTURIA**
[54] **METHODE DE LUTTE CONTRE VENTURIA**
[72] Russell, Philip Eric, GB
[72] Hagemeister, Heinz Herbert August, DE
[73] SCHERING AKTIENGESELLSCHAFT, DE
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[30] GB (9020207.8) 1990-09-15

[11] **2,051,873**
[13] C

[51] **Int.Cl. 5C03B 35/16 5B65G 49/06 5B65G 47/244**
[25] FR
[54] **DISPOSITIF POUR ORIENTER DES VITRAGES PENDANT LEUR TRANSPORT SUR UN TRANSPORTEUR A ROULEAUX**
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[11] **2,051,940**
[13] C

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[73] MONTANA SULPHUR & CHEMICAL COMPANY, US
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[30] US (595445) 1990-10-10

[11] 2,053,201
[13] C

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[73] MONTANA SULPHUR & CHEMICAL COMPANY, US
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[11] 2,053,477
[13] C

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[13] C

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[13] C

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[11] **2,061,237**
[13] C

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[54] **FILM ET METHODE D'ENREGISTREMENT**
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[13] C

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[25] EN
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[13] C

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[13] C

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[25] EN
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[11] **2,066,575**
[13] C

[51] **Int.Cl. 5C08F 2/34 5C08F 10/00**
[25] EN
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[54] **PROCEDE D'ALIMENTATION D'UN LIT FLUIDISE EN CATALYSEUR POUR LA POLYMERISATION EN PHASE VAPEUR**
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[72] Watanabe, Motokazu, JP
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[85] 1992-03-16
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[30] JP (2-192424) 1990-07-20

[11] **2,066,989**
[13] C

[51] **Int.Cl. 5G06F 15/66**
[25] FR
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[13] C

[51] Int.Cl. 5H01J 9/227
[25] EN
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[13] C

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[11] 2,075,937
[13] C

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[54] ANTICORPS DIRIGES CONTRE LE COMPLEXE PLASMINE-.ALPHA.-2- INHIBITEUR DE LA PLASMINE HUMAIN, HYBRIDOMES ET METHODE DE DETERMINATION IMMUNOLOGIQUE
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[30] JP (2-411805) 1990-12-20

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[13] C

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[13] C

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[13] C

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[54] **DETECTEUR DE PROXIMITE A NOYAU SATURABLE COMPORTANT UN DIRECTEUR DE FLUX**
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[11] **2,081,029**
[13] C

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[25] EN
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[54] **ELEMENT CHAUFFANT LINEAIRE A RESISTANCE ELECTRIQUE**
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[73] RAYCHEM CORPORATION, US
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[13] C

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[54] **MANCHON POUR CABLE, FENDU DANS LE SENS DE LA LONGUEUR**
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[11] **2,085,133**
[13] C

[51] **Int.Cl. 5H05H 1/28**
[25] EN
[54] **HIGH PERFORMANCE INDUCTION PLASMA TORCH WITH A WATER-COOLED CERAMIC CONFINEMENT TUBE**
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[11] **2,085,473**
[13] C

[51] **Int.Cl. 5E21C 11/00**
[25] EN
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[54] **APPAREIL SERVANT A ALIMENTER UNE FOREUSE EN TIGES DE RALLONGE**
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[11] **2,085,474**
[13] C

[51] **Int.Cl. 5E21B 19/14**
[25] EN
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[54] **APPAREIL SERVANT A REMISER DES TIGES DE FORAGE**
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[72] Kaakkurivaara, Jouko, FI
[72] Häkkinen, Leo, FI
[72] Koskelo, Pekka, FI
[72] Launiemi, Markku, FI
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[11] **2,087,856**
[13] C

[51] **Int.Cl. 5B21B 1/46 5B22D 11/12**
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[54] **METHODE DE FABRICATION D'UNE BANDE METALLIQUE**
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[30] GB (9016142.3) 1990-07-23

[11] **2,087,951**
[13] C

[51] **Int.Cl. 5A47G 29/12**
[25] FR
[54] **DISPOSITIF A GRANDE OUVERTURE VERTICALE DE TRANSMISSION A DISTANCE DU COURRIER VERS UNE BOITE RECEPTRICE**
[54] **LARGE VERTICAL OPENING DEVICE FOR REMOTELY SENDING MAIL TO A RECEIVING BOX**
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[86] 1992-07-17 (PCT/FR1992/000704)
[87] (WO1993/002601)
[30] FR (91/09607) 1991-07-29

[11] **2,089,267**
[13] C

[51] **Int.Cl. 5B29C 45/03 5B29C 49/06 5B29C 45/50 5B29C 45/60**
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[54] **FABRICATION DIRECTE**
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[30] US (07/575,545) 1990-08-27
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[30] US (07/623,581) 1990-12-07
[30] US (07/655,485) 1991-02-14

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[13] C

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[25] EN
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[54] **METHODE PERMETTANT DE DETERMINER SIMULTANEMENT LA DISTANCE ET LA VITESSE D'UNE CIBLE AU MOYEN D'UN SYSTEME RADAR**
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[30] DE (P 41 19 509.4) 1991-06-13

[11] **2,089,880**
[13] C

[51] **Int.Cl. 5C07D 207/27 5C07D 223/10 5C07D 211/76**
[25] EN
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[54] **PROCEDE POUR LA PRODUCTION DE DERIVES D'AZACYCLOALCANE**
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[11] **2,090,762**
[13] C

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[25] EN
[54] **DECORATIVE MATERIAL HAVING A COLORED STICKY ELEMENT DISPOSED THEREON FORMING AT LEAST A PORTION OF A DECORATION AND METHOD**
[54] **MATERIAU DECORATIF**
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[73] SOUTH PAC TRUST INTERNATIONAL, INC., NZ
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[30] US (894,705) 1992-06-03

[11] **2,091,332**
[13] C

[51] **Int.Cl. 5G11C 16/00**
[25] EN
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[22] 1993-03-09
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[11] **2,091,754**
[13] C

[51] **Int.Cl. 5G10L 9/16**
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[72] Mouldsley, Timothy J., GB
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[86] 1991-09-25 (PCT/NL1991/000200)
[87] (WO1992/006470)
[30] GB (9021103.8) 1990-09-28
[30] GB (9112143.4) 1991-06-05

[11] **2,092,330**
[13] C

[51] **Int.Cl. 5C07D 498/047**
[25] EN
[54] **NOVEL ALKYLENEDIAMMONIUM DICLAVULANATE DERIVATIVES, A PROCESS FOR THE PREPARATION THEREOF AS WELL AS THE USE THEREOF**
[54] **NOUVEAUX DERIVES DICLAVULANATE D'ALKYLENEDIAMMONIUM, PROCEDE POUR LEUR PREPARATION, ET LEUR UTILISATION**
[72] Copar, Anton, YU
[73] LEK, tovarna farmacevtskih in kemskih izdelkov, d.d., Ljubljana, SI
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[30] AT (A 619/92) 1992-03-26

[11] **2,093,206**
[13] C

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[25] EN
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[54] **PREPARATIONS PERMETTANT LA LIBERATION BIPHASIQUE DE MEDICAMENTS LIPOPHILES**
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[73] PROVALIS UK LIMITED, GB
[85] 1993-04-01
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[87] (WO1992/006680)
[30] GB (9022788.5) 1990-10-19

[11] **2,093,322**
[13] C

[51] **Int.Cl. 5C07D 487/04 5C08L 63/00 5C07D 401/14 5C07D 403/14 5C07D 405/14 5C08J 5/24 5C08K 5/3417 5C08G 59/40 5C07D 209/48**
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[54] **EPOXY RESINS BASED ON DIAMINO BISIMIDE COMPOUNDS**
[54] **RESINES EPOXYDES A BASE DE COMPOSES DE TYPE DIAMINO BISIMIDE**
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[72] Jackson, Mervyn B., AU
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[73] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
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[30] AU (PK 2607) 1990-10-03

[11] **2,094,120**
[13] C

[51] **Int.Cl. 5A61F 11/10**
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[73] CABOT SAFETY INTERMEDIATE CORPORATION, US
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[25] EN
[54] **N-SUBSTITUTED IMIDAZOL-2-ONE COMPOUNDS FOR TREATMENT OF CIRCULATORY DISORDERS**
[54] **DERIVES DE SUBSTITUTION EN N D'IMIDAZOL-2-ONE POUR LE TRAITEMENT DES TROUBLES CIRCULATOIRES**
[72] Reitz, David B., US
[72] Manning, Robert E., US
[73] G.D. SEARLE & CO., US
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[51] **Int.Cl. 5C09D 129/04 5B05D 1/02 5B05D 1/32**
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[72] Kondrats, Nicholas, US
[73] Cal-West Equipment Company, Inc., US
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[30] US (614,330) 1990-11-16

[11] **2,096,295**
[13] C

[51] **Int.Cl. 5B42D 5/00 5B42C 3/00 5B42D 1/06**
[25] EN
[54] **METHOD OF PACKAGING SELF-ADHESIVE NOTE PAPER**
[54] **METHODE D'EMBALLAGE DE FEUILLES BLOC-NOTE AUTOCOLLANTES**
[72] Wolski, Rudolph L., CA
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[11] **2,096,426**
[13] C

[51] **Int.Cl. 5C11D 7/50 5B08B 3/08 5B08B 3/10**
[25] EN
[54] **PROCESS AND COMPOSITION FOR CLEANING CONTAMINANTS WITH TERPENE AND MONOBASIC ESTER**
[54] **PROCEDE ET COMPOSITION A BASE DE TERPENE ET D'ESTER MONOBASIQUE POUR ENLEVER DES CONTAMINANTS**
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[72] Hayes, Michael E., US
[72] Braddy, John E., US
[73] PETROFERM INC., US
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[30] US (620,500) 1990-11-29

[11] **2,096,646**
[13] C

[51] **Int.Cl. 5F16K 31/40**
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[72] Elliott, Jeff, AU
[73] GOYEN CONTROLS CO. PTY. LIMITED, AU
[85] 1993-05-19
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[11] **2,098,616**
[13] C

[51] **Int.Cl. 5C09D 143/04 5C09D 151/00**
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[54] **COATINGS COMPRISING AN ORGANOSILANE SOLUTION POLYMER AND A CROSSLINK FUNCTIONAL DISPERSED POLYMER**
[54] **REVETEMENTS CONTENANT UN POLYMERE ORGANOSILICIE ET UN POLYMERE EN EMULSION RETICULE FONCTIONNEL**
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[72] Rummel, Mitzie K., US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[30] US (07/627,997) 1990-12-17
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[11] **2,098,643**
[13] C

[51] **Int.Cl. 5B60C 19/00 5F16F 15/28 5G01M 1/30**
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[54] **TIRE BALANCING**
[54] **EQUILIBRAGE DE PNEUS**
[72] Heffernan, Michael, CA
[72] Freeman, Russell J., CA
[73] M & R Tire Products Inc., CA
[22] 1993-06-17

[11] **2,100,545**
[13] C

[51] **Int.Cl. 5G01M 1/22 5B60C 25/132**
[25] EN
[54] **TIRE CHANGING AND BALANCING MACHINE**
[54] **MACHINE DE BALANCEMENT ET DE CHANGEMENT DE PNEU**
[72] Mannen, Bryce L., US
[72] Rogers, Steve, US
[73] SNAP-ON TECHNOLOGIES, INC., US
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[30] US (07/914,362) 1992-07-15

[11] **2,102,969**
[13] C

[51] **Int.Cl. 5G01K 7/06**
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[54] **IMMERSION-TYPE TEMPERATURE MEASURING APPARATUS USING THERMOCOUPLE**
[54] **THERMOMETRE DU TYPE IMMERGE MUNI D'UN THERMOCOUPLE**
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[72] Suzuki, Hiroshi, JP
[73] TOKYO YOGYO KABUSHIKI KAISHA, JP
[22] 1993-11-12
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[72] Mahboubian-Jones, Malcolm Gawayne Boucher, GB
[73] SHORT BROTHERS PLC, GB
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[30] GB (9103218.5) 1991-02-15

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[13] C
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[54] **COMPOSITION ALCALINE RECOUVERTE D'UNE PELLICULE DISPERSABLE DANS L'EAU**
[72] Gladfelter, Elizabeth J., US
[72] Outlaw, Tina O., US
[72] Copeland, James L., US
[72] Schulz, Rhonda K., US
[72] Boche, Daniel K., US
[72] Peterson, Jeff W., US
[73] ECOLAB INC., US
[85] 1993-08-25
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[87] (WO1992/020775)
[30] US (07/699,688) 1991-05-14

[11] **2,104,906**
[13] C
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[54] **FEUILLE D'ENREGISTREMENT THERMIQUE**
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[72] Fukuchi, Tadakazu, JP
[73] NIPPON PAPER INDUSTRIES CO., LTD., JP
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[11] **2,106,584**
[13] C
[51] **Int.Cl. 5B01D 1/18 5B01D 1/20**
[25] EN
[54] **PROCESS AND INSTALLATION FOR TREATING WASTE LIQUIDS, IN PARTICULAR INDUSTRIAL WASTE WATER WITH A HIGH SOLIDS CONTENT**
[54] **PROCEDE ET INSTALLATION DE TRAITEMENT D'EAUX RESIDUAIRES, EN PARTICULIER D'EAUX RESIDUAIRES INDUSTRIELLES A HAUTE TENEUR EN SOLIDES**
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[72] Hellmann, Claus, DE
[73] WINTER UMWELTTECHNIK GmbH, DE
[85] 1993-09-20
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[87] (WO1992/016273)
[30] DE (P 41 09 276.7) 1991-03-21

[11] **2,107,568**
[13] C
[51] **Int.Cl. 5A61K 7/40 5A61K 7/06 5A61K 7/48**
[25] FR
[54] **UTILISATION DE SPHINGOLIPIDES, DANS LA PREPARATION D'UNE COMPOSITION COSMETIQUE OU DERMAPHARMACEUTIQUE PROTEGEANT LA PEAU ET LES CHEVEUX CONTRE LES EFFETS NOCIFS DE LA POLLUTION ATMOSPHERIQUE**
[54] **USE OF SPHINGOLIPIDS IN THE PREPARATION OF A COSMETIC OR DERMATO-PHARMACEUTICAL COMPOSITION FOR THE PROTECTION OF SKIN AND HAIR AGAINST THE HARMFUL EFFECTS OF ATMOSPHERIC POLLUTION**
[72] Montastier, Christiane, FR
[72] Griat, Jacqueline, FR
[73] L'OREAL, FR
[85] 1993-10-01
[86] 1992-04-03 (PCT/FR1992/000302)
[87] (WO1993/020405)
[30] FR (91/04053) 1991-04-03

[11] **2,107,807**
[13] C
[51] **Int.Cl. 5B27L 11/00 5B27L 1/00**
[25] EN
[54] **KNIFE WITH CLAMP PACKAGE MOUNTING KNIFE**
[54] **MONTAGE DES COUTEAUX SUR UNE DECHIQUETEUSE D'ECORCE**
[72] Carpenter, Charles T., US
[72] Bayly, Robert M., US
[73] KEY KNIFE, INC., US
[22] 1993-10-06
[30] US (08/019,586) 1993-02-19

[11] **2,108,254**
[13] C
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[25] EN
[54] **CODING PROCESS**
[54] **METHODE DE CODAGE**
[72] Herpel, Carsten, DE
[72] Hepper, Dietmar, DE
[73] DEUTSCHE THOMSON-BRANDT GMBH, DE
[85] 1993-10-12
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[87] (WO1992/019071)
[30] DE (P 41 11 980.0) 1991-04-12

[11] **2,109,662**
[13] C
[51] **Int.Cl. 5A01D 34/73**
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[54] **MOWING BLADE WITH STAR**
[54] **LAME DE TONDEUSE AVEC TROU D'ENTRAINEMENT EN FORME D'ETOILE**
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[11] **2,112,737**
[13] C

[51] **Int.Cl. 5G06F 15/66 5G07F 7/00**
[25] EN
[54] **IMAGE PROCESSING MACHINE WITH VISIBLE AND INVISIBLE INFORMATION DISCRIMINATING MEANS**
[54] **MACHINE DE TRAITEMENT DES IMAGES AVEC MOYEN DE DISTINCTION D'INFORMATION VISIBLE ET D'INFORMATION INVISIBLE**
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[72] Tanioka, Hiroshi, JP
[72] Arimoto, Shinobu, JP
[72] Yoshinaga, Kazuo, JP
[72] Hayashi, Toshio, JP
[72] Nakai, Takehiko, JP
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[72] Uchida, Yoshiki, JP
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[30] JP (5-132013) 1993-06-02

[11] **2,113,836**
[13] C

[51] **Int.Cl. 5G01R 31/02**
[25] EN
[54] **METHOD AND APPARATUS FOR IDENTIFYING OBJECTS USING COMPOUND SIGNAL AND A DETECTOR EMPLOYING AN ELECTRICAL STATIC COUPLING TECHNIQUE**
[54] **METHODE ET APPAREIL POUR IDENTIFIER LES OBJETS EN UTILISANT UN SIGNAL COMBINE ET UN DETECTEUR EMPLOYANT LA TECHNIQUE DE COUPLAGE PAR ELECTRICITE STATIQUE**
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[72] Numanami, Masaei, JP
[72] Abe, Fumihiko, JP
[72] Miyazawa, Kazuhiro, JP
[73] THE FURUKAWA ELECTRIC CO., LTD., JP
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[86] 1993-05-20 (PCT/JP1993/000667)
[87] (WO1993/023759)
[30] JP (4/127209) 1992-05-20
[30] JP (4/134751) 1992-05-27
[30] JP (4/160774) 1992-06-19
[30] JP (4/172385) 1992-06-30
[30] JP (5/17214) 1993-02-04
[30] JP (5/20954) 1993-02-09

[11] **2,117,637**
[13] C

[51] **Int.Cl. 5C04B 24/32 5C04B 24/38**
[25] EN
[54] **DISPERSANT, SETTING RETARDER AND AIR ENTRAINMENT ADDITIVE FOR CEMENT**
[54] **AGENT DISPERSANT, RETARDATEUR DE RPISE ET ADJUVANT ENTRAINEUR D'AIR POUR LE CIMENT**
[72] Grauer, Zvi, US
[72] Rogers, Steven Wayne, US
[72] Villa, Jose L., US
[73] GEO SPECIALTY CHEMICALS, INC., US
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[86] 1993-03-26 (PCT/US1993/002633)
[87] (WO1993/021123)
[30] US (867,257) 1992-04-10

[11] **2,121,945**
[13] C

[51] **Int.Cl. 5B23K 1/00 5B05D 3/04 5B23K 35/22 5B05D 7/24**
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[54] **FUSED BERYLLIUM-ZIRCONIUM BRAZING PROCESS**
[54] **PROCEDE DE BRASAGE AU BERYLLIUM-ZIRCONIUM**
[72] Downie, Gerry, CA
[72] COOPER, David Arthur, CA
[72] CARRICK, Iain Ramsay, CA
[73] GENERAL ELECTRIC CANADA INC., CA
[22] 1994-04-22

[11] **2,122,237**
[13] C

[51] **Int.Cl. 5C12Q 1/61 5C12Q 1/54 5C12Q 1/60**
[25] EN
[54] **PREPARATION OF DIAGNOSTIC TEST STRIPS CONTAINING TETRAZOLIUM SALT INDICATORS**
[54] **PREPARATION DE BANDELETTES REACTIVES DIAGNOSTIQUES RENFERMANT DES INDICATEURS AU SEL DE TETRAZOLIUM**
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[72] Chu, Amy H., US
[73] BAYER CORPORATION, US
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[30] US (08/108,295) 1993-08-19

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[13] C

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[73] BLACK & DECKER INC., US
[22] 1994-04-28
[30] GB (9309054.6) 1993-05-01

[11] **2,126,165**
[13] C

[51] **Int.Cl. 5G11B 23/03**
[25] EN
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[54] **BOITIER POUR UN OU PLUSIEURS DISQUES DE STOCKAGE DE DONNEES**
[72] Lammerant, Henri, BE
[72] Lammerant, Filip, BE
[73] CARTONNERIES DE THULIN S.A., BE
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[30] DE (G 93 09 103.6) 1993-06-18

[11] **2,130,765**
[13] C

[51] **Int.Cl. 5H04Q 3/42 5G06F 13/14**
[25] EN
[54] **CALL-ROUTING METHOD FOR A VIRTUAL PRIVATE NETWORK AS WELL AS SERVICE COMPUTER AND EXCHANGE THEREFOR**
[54] **METHODE D'ACHEMINEMENT D'APPELS PROVENANT D'UN RESEAU PRIVE VIRTUEL ET ORDINATEUR ET CENTRAL CONNEXES**
[72] Lautenschlager, Wolfgang, DE
[73] ALCATEL N.V., NL
[22] 1994-08-24
[30] DE (P 43 29 172.4) 1993-08-30

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[13] C

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[25] EN
[54] **METHOD AND DEVICE FOR TREATING A PARENTERAL EMULSION-CONTAINING MEDICAMENT FLUID**
[54] **METHODE ET DISPOSITIF POUR TRAITER UNE SOLUTION MEDICAMENTEUSE PARENTERALE CONTENANT UNE EMULSION**
[72] Bormann, Thomas J., US
[72] Matkovich, Vlado I., US
[72] Gsell, Thomas C., US
[72] Delgiacco, Gerard R., US
[73] PALL CORPORATION, US
[85] 1994-09-19
[86] 1993-04-28 (PCT/US1993/004021)
[87] (WO1993/022029)
[30] US (07/875,774) 1992-04-29

[11] **2,133,215**
[13] C

[51] **Int.Cl. 5G02B 6/38**
[25] EN
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[54] **MECANISME DE VERROUILLAGE POUR CONNECTEUR DE FIBRES OPTIQUES**
[72] Hultermans, Antonius Petrus Cornelius Maria, NL
[73] Whitaker Corporation (The), US
[85] 1994-09-28
[86] 1994-03-30 (PCT/US1994/003511)
[87] (WO1994/024594)
[30] GB (9307488.8) 1993-04-08

[11] **2,137,928**
[13] C

[51] **Int.Cl. 5H01L 21/316 5C23C 16/56**
[25] EN
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[54] **METHODE DE TRAITEMENT DE RONDELLES DE SEMICONDUCTEUR**
[72] Dobson, Christopher David, GB
[73] TRIKON HOLDINGS LIMITED, GB
[85] 1994-12-12
[86] 1993-06-30 (PCT/GB1993/001368)
[87] (WO1994/001885)
[30] GB (9214243.9) 1992-07-04
[30] GB (9221519.3) 1992-10-14
[30] GB (9221520.1) 1992-10-14

[11] **2,145,296**
[13] C

[51] **Int.Cl. 6C07C 311/19 6C07D 401/04 6A61K 31/195 6A61K 31/215 6A61K 31/275 6C07C 317/32 6A61K 31/33 6C07C 229/34 6C07D 333/34 6C07D 307/64 6C07D 213/71 6C07C 235/78**
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[54] **ACIDES BENZENEALCANOÏQUES POUR LE TRAITEMENT DES TROUBLES CARDIOVASCULAIRES**
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[72] Dack, Kevin Neil, GB
[72] Steele, John, GB
[73] Pfizer Research and Development Company, N.V./S.A., IE
[85] 1995-03-22
[86] 1993-09-14 (PCT/EP1993/002488)
[87] (WO1994/006761)
[30] GB (9220137.5) 1992-09-23

[11] **2,145,403**
[13] C

[51] **Int.Cl. 6G01R 31/3187**
[25] EN
[54] **ROBUST DELAY FAULT BUILT-IN SELF-TESTING METHOD AND APPARATUS**
[54] **METHODE ET APPAREIL DE VERIFICATION DE CIRCUITS INTEGRES**
[72] Bushnell, Michael L., US
[72] Shaik, Imtiaz, US
[73] RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY, US
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[86] 1994-07-21 (PCT/US1994/008238)
[87] (WO1995/003589)
[30] US (08/096,731) 1993-07-23

[11] **2,145,450**
[13] C

[51] **Int.Cl. 6B29B 13/08 6B60R 21/20**
[25] EN
[54] **PROCESS FOR PREWEAKENING AN AUTOMOTIVE TRIM COVER FOR AN AIR BAG DEPLOYMENT OPENING**
[54] **METHODE POUR AFFAIBLIR UN PANNEAU EN VUE DE PRATIQUER UNE OUVERTURE POUR UN SAC DE SECURITE GONFLABLE**
[72] Bauer, David J., US
[73] Tip Engineering Group, Inc., US
[22] 1995-03-24
[30] US (332,565) 1994-10-31

[11] **2,145,592**
[13] C

[51] **Int.Cl. 6A61N 1/39 6A61B 5/046**
[25] EN
[54] **AN IMPLANTABLE ATRIAL DEFIBRILLATOR HAVING AN INTERMITTENTLY ACTIVATED PACING MODALITY**
[54] **DEFIBRILLATEUR CARDIAQUE IMPLANTABLE A MODALITE DE STIMULATION A ACTIVATION INTERMITTENTE**
[72] Infinger, Kenneth R., US
[73] CARDIAC PACEMAKERS, INC., US
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[30] US (08/243,858) 1994-05-17

[11] **2,145,950**
[13] C

[51] **Int.Cl. 6F42B 12/46**
[25] FR
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[54] **PROJECTILE, ESPECIELLEMENT A NON-LETHAL BULLET**
[72] Tougeron, Raymond, FR
[72] Casenave, Daniel, FR
[73] Ruggieri, FR
[22] 1995-03-30
[30] FR (DF 94 03 852) 1994-03-31

[11] **2,146,070**
[13] C

[51] **Int.Cl. 6C07C 273/04 6B01J 19/26**
[25] EN
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[54] **REACTEUR AMELIORE POUR LA SYNTHESE DE L'UREE**
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[54] **JOINT D'ETANCHEITE DE MOULE SERVANT A PRODUIRE DES ARTICLES PAR EMBOUAGE TELS QUE DU SIMILICUIR OU DES PRODUITS ANALOGUES, ET APPAREIL DE MOULAGE**
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[73] Industrie Ilpea S.p.A., IT
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[54] **DERIVE DU PROPIOPHENONE ET PROCEDE DE PREPARATION DE CE DERIVE**
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[54] **HUMAN NEURONAL NICOTINIC ACETYLCHOLINE RECEPTOR COMPOSITIONS AND METHODS EMPLOYING SAME**
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[54] **LABEL ET SEQUENCE D'AUTHEMIFICATION COMPOSES D'UNE STRUCTURE DIFFRACTANTE, ET MODE DE PRODUCTION CONNEXE**
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[54] **VACCIN DE LA CHLAMYDIA; METHODE D'OBTENTION**
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[72] Stuart, Elizabeth Sutton, US
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[73] University of Massachusetts, US
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[73] ARLINGTON INDUSTRIES, INC., US
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[13] C
[51] **Int.Cl. 6B32B 15/04**
[25] EN
[54] **ARTICLE HAVING A DECORATIVE AND PROTECTIVE COATING SIMULATING BRASS**
[54] **ARTICLE AVEC REVETEMENT PROTECTEUR ET DECORATIF IMITANT LE LAITON**
[72] Moysan, Stephen R. III, US
[72] Sugg, Rolin W., US
[73] Baldwin Hardware Corporation, US
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[72] Sugg, Rolin W., US
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[25] EN
[54] **STEREOSELECTIVE PREPARATION OF 2-SUBSTITUTED SUCCINIC DERIVATIVES**
[54] **PREPARATION STEREOSELECTIVE DE COMPOSES DE TYPE SUCCINIQUE AVEC SUBSTITUTION EN 2**
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[54] **EMETTEUR-RECEPTEUR OPTIQUE EQUIDIRECTIF**
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[54] **DISPOSITIF DE COMMUNICATION PERSONNEL MAINS LIBRES**
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[51] **Int.Cl. 6B41F 15/00**
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[54] **DEVICE FOR CLEANING SCREEN PLATE USED IN SCREEN PRINTING**
[54] **DISPOSITIF SERVANT AU NETTOYAGE D'UN ECRAN D'IMPRESSON UTILISE EN SERIGRAPHIE**
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[13] C

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[25] EN
[54] **TWO-TIER DIVIDER CAN PACKAGE AND METHOD OF MAKING**
[54] **BOITE D'EMBALLAGE A DEUX ETAGES POUR CANETTES; METHODE DE FABRICATION DE LADITE CANETTE**
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[72] Stout, James T., US
[73] THE MEAD CORPORATION, US
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[11] **2,170,930**
[13] C

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[11] **2,174,745**
[13] C

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[54] **KETO GROUP INTRODUCING ENZYME, DNA CODING FOR THE SAME, AND PROCESS FOR PRODUCING KETOCAROTENOIDS**
[54] **ENZYME D'INTRODUCTION DU GROUPE CETO, ADN CODANT POUR CETTE ENZYME ET PROCEDE D'ELABORATION DE CETOCAROTENOIDES**
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[30] JP (047266/1995) 1995-03-07
[30] JP (223798/1994) 1994-09-19

[11] **2,175,593**
[13] C

[51] **Int.Cl. 6C04B 24/10**
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[54] **COMPOSITIONS DE GLUCOHEPTONATE ET PROCEDES ASSOCIES**
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[73] GEO SPECIALTY CHEMICALS, INC., US
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[13] C

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[25] EN
[54] **STABILIZED COMPOSITION OF TROPONIN FOR IMMUNOASSAYS AND METHOD OF PREPARATION OF SUCH A STABILIZED COMPOSITION**
[54] **COMPOSITION STABILISEE DE TROPONINE POUR IMMUNO-ESSAIS; METHODE DE PREPARATION D'UNE COMPOSITION AINSI STABILISEE**
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[73] BIO-RAD PASTEUR, FR
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[73] FRANK MOHN FLATOY AS, NO
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[13] C

[51] Int.Cl. 6H04B 10/08 6H04B 10/18
[25] EN
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OF EDIBLE LIQUID CONDIMENT
COMPOSITIONS UPON EDIBLE FOOD
SUBSTRATES AND THUS-TREATED
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MIXING CHAMBER AND DIVIDED
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[54] VALVE A LEVIER UNIQUE ET
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[54] FABRICATION MULTILAYER
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CIRCUIT BOARD
[54] CARTE DE CIRCUIT IMPRIME
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[86] 1994-03-08 (PCT/US1994/002437)
[87] (WO1995/024821)

[11] 2,185,502
[13] C

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[25] EN
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PAPIER
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[11] 2,186,311
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[13] C

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[25] EN
[54] **PROCESS AND APPARATUS FOR GAS PHASE EXOTHERMIC REACTIONS**

[54] **METHODE ET APPAREIL POUR LES REACTIONS EXOTHERMIQUES EN PHASE GAZEUSE**

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[72] Sapoundjiev, Hristo, CA
[72] GUY, Christophe, CA
[72] KLVANA, DANILO, CA
[72] RATNANI, Kebir, CA
[73] LA CORPORATION DE L'ÉCOLE POLYTECHNIQUE, CA
[73] GAZ MÉTROPOLITAIN AND COMPANY, LIMITED PARTNERSHIP, CA
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[11] **2,194,555**
[13] C

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[25] EN

[54] **IMPLANTED DEVICE CONTAINING TUMOR CELLS FOR THE TREATMENT OF CANCER**
[54] **IMPLANTATION DE CELLULES TUMORALES DESTINEE AU TRAITEMENT DU CANCER**

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[72] Brauker, James H., US
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[30] US (08/462,249) 1995-06-05

[11] **2,198,884**
[13] C

[51] **Int.Cl. 6F16J 15/10**
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[54] **UNITE DE DISTRIBUTION DE MOUCHOIRS EN PAPIER A DEUX ETATS DE COMPRESSION, ET PROCEDE D'EMBALLAGE DE CES MOUCHOIRS POUR DISTRIBUTION ULTERIEURE**
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LONG-TERM STORAGE OF
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COLLECTION KIT INCLUDING SAME
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[72] TOPPING, ANTHONY G., US
[73] VEGHERB, LLC, US
[22] 1999-11-05
[30] US (09/231,099) 1999-01-14

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[11] **2,301,283**
[13] C

[51] **Int.Cl. 7G11C 11/22 7H03K 19/177**
[25] EN
[54] **A FERROELECTRIC DATA
PROCESSING DEVICE**
[54] **DISPOSITIF DE TRAITEMENT DE
DONNEES FERROELECTRIQUE**
[72] LEISTAD, GEIRR I., NO
[72] NORDAL, PER-ERIK, NO
[72] GUDESEN, HANS GUDE, BE
[73] THIN FILM ELECTRONICS ASA, NO
[85] 2000-02-11
[86] 1998-08-13 (PCT/NO1998/000237)
[87] (WO1999/012170)
[30] NO (973782) 1997-08-15

[11] **2,307,489**
[13] C

[51] **Int.Cl. 7B63H 20/36**
[25] EN
[54] **LOWER UNIT GUARD**
[54] **PROTECTEUR D'UNE UNITE
INFERIEURE**
[72] LAMMLI, ERNEST, CA
[73] LAMMLI, ERNEST, CA
[22] 2000-05-04

[11] **2,314,239**
[13] C

[51] **Int.Cl. 7H04J 11/00 7H04L 12/56**
[25] EN
[54] **OFDM PACKET
COMMUNICATION RECEIVER
SYSTEM**
[54] **SYSTEME DE RECEPTEUR POUR
TRANSMISSION DE PAQUETS MROF**
[72] ONIZAWA, TAKESHI, JP
[72] MIZOGUCHI, MASATO, JP
[72] MORIKURA, MASAHIRO, JP
[72] KUMAGAI, TOMOAKI, JP
[73] NIPPON TELEGRAPH AND
TELEPHONE CORPORATION, JP
[22] 2000-07-18
[30] JP (204650/1999) 1999-07-19
[30] JP (204657/1999) 1999-07-19
[30] JP (238647/1999) 1999-08-25

[11] **2,315,498**
[13] C

[51] **Int.Cl. 7A47G 19/12 7A45F 3/16
7A47G 19/22**
[25] EN
[54] **MUG WITH MULTIPLE SIP HOLES
AND LID GASKET**
[54] **GROSSE TASSE AVEC PLUSIEURS
TROUS POUR BOIRE ET UN JOINT
D'ETANCHEITE DE COUVERCLE**
[72] KUWANO, TOSHIAKI, US
[72] MURAKAMI, YASUHIRO, US
[73] THE THERMOS COMPANY, US
[22] 2000-08-09
[30] US (09/421,731) 1999-10-20

[11] **2,316,267**
[13] C

[51] **Int.Cl. 7B65D 5/24**
[25] EN
[54] **STACKABLE CONTAINER**
[54] **CONTENANT EMPILABLE**
[72] SHEFFER, PHIL B., US
[73] PACK 'N STACK, INC., US
[85] 2000-08-18
[86] 1999-08-05 (PCT/US1999/017966)
[87] (WO2001/010726)
[30] US (09/129,375) 1998-08-05

[11] **2,329,022**
[13] C

[51] **Int.Cl. 7A47C 20/04 7A47C 27/08**
[25] EN
[54] **BED ASSEMBLY WITH AIR
MATTRESS AND CONTROLLER**
[54] **ENSEMBLE LIT COMPRENANT
UN MATELAS A AIR ET UN
DISPOSITIF DE COMMANDE**
[72] LUFF, LAWRENCE E., US
[72] WESTERFELD, STEVEN R., US
[72] REEDER, RYAN ANTHONY, US
[73] PATMARK COMPANY, INC., US
[85] 2000-10-18
[86] 1999-04-06 (PCT/US1999/007523)
[87] (WO1999/055001)
[30] US (09/064,272) 1998-04-22

[11] **2,331,516**
[13] C

[51] **Int.Cl. 7A47J 31/36 7A47J 31/24**
[25] EN
[54] **FILTERING DEVICE FOR AN
ESPRESSO-TYPE COFFEE MAKER**
[54]
[72] HILBRICH, DANIEL A., US
[73] HILBRICH, DANIEL A., US
[22] 2001-01-19

[11] **2,348,575**
[13] C

[51] **Int.Cl. 6G06F 13/00**
[25] EN
[54] **METHOD AND APPARATUS FOR
DETERMINING AND INITIATING
INTERACTION DIRECTIONALITY
WITHIN A MULTIMEDIA
COMMUNICATION CENTER**
[54] **PROCEDE ET DISPOSITIF
PERMETTANT DE DETERMINER ET
D'AMORCER UNE DIRECTIONALITE
D'INTERACTION AU SEIN D'UN
CENTRE DE COMMUNICATION
MULTIMEDIA**
[72] MITCHELL, ROBIN MARIE, US
[72] JOHNSTONE, JOEL A., US
[72] POWERS, JAMES KARL, US
[72] SIDELL, MARK FRANKLIN, US
[72] BERKE, JONATHAN MICHAEL, US
[72] BECK, CHRISTOPHER CLEMMETT
MACLEOD, US
[72] KNUFF, CHARLES DAZLER, US
[73] GENESYS
TELECOMMUNICATIONS
LABORATORIES, INC., US
[85] 2001-04-25
[86] 1999-11-10 (PCT/US1999/026659)
[87] (WO2000/028425)
[30] US (09/190,960) 1998-11-12

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<p>[21] 2,310,485 [13] A1</p> <p>[51] Int.Cl. 7B62B 5/00 7B62B 9/14 [25] FR [54] PARE-SOLEIL POUR BROUETTE D'ENFANT [54] SUNSHADE FOR CHILD'S WHEELBARROW [72] MARTEL-LEBRUN, JOSEE, CA [71] MARTEL-LEBRUN, JOSEE, CA [22] 2000-07-11 [43] 2002-01-11</p>	<p>[21] 2,312,655 [13] A1</p> <p>[51] Int.Cl. 7F16L 3/01 [25] FR [54] TUBULURE A ATTACHE INTEGREE [54] TUBING WITH INTEGRATED ATTACHMENT [72] DARVEAU, DENIS, CA [72] COTE, DENIS, CA [71] DARVEAU, DENIS, CA [71] COTE, DENIS, CA [22] 2000-07-06 [43] 2002-01-06</p>	<p>[21] 2,312,691 [13] A1</p> <p>[51] Int.Cl. 7G01N 27/72 [25] EN [54] IMPROVEMENTS IN TUBE BLOCKAGE SENSING SYSTEMS [54] AMELIORATIONS DE SYSTEMES DE DETECTION DE BLOCAGE DE TUBE [72] MARCU, MIKE, CA [72] SCHILSTRA, SHELDON, CA [71] MARCU, MIKE, CA [71] SCHILSTRA, SHELDON, CA [22] 2000-07-06 [43] 2002-01-06</p>
<p>[21] 2,312,286 [13] A1</p> <p>[51] Int.Cl. 7A01M 1/14 [25] EN [54] BUGS TRAP DEAD [54] PIEGES MORTELS A INSECTES [72] MEIER, DETLEF G., CA [71] MEIER, DETLEF G., CA [22] 2000-07-06 [43] 2002-01-06</p>	<p>[21] 2,312,681 [13] A1</p> <p>[51] Int.Cl. 7A45C 11/24 [25] FR [54] LE PHOPAK [54] THE PHOPAK [72] SAUVE, DANIEL, CA [71] SAUVE, DANIEL, CA [22] 2000-07-06 [43] 2002-01-06</p>	<p>[21] 2,313,305 [13] A1</p> <p>[51] Int.Cl. 7A01G 25/14 [25] FR [54] ARROSOIR BASCULANT A SUPPORTS AMOVIBLES [54] ADJUSTABLE WATERING DEVICE WITH REMOVABLE SUPPORTS [72] DESHAIES, GUY, CA [71] DESHAIES, GUY, CA [22] 2000-07-11 [43] 2002-01-11</p>
<p>[21] 2,312,611 [13] A1</p> <p>[51] Int.Cl. 7A01D 87/12 7A01D 90/00 [25] EN [54] BALE HANDLING DEVICE [54] DISPOSITIF DE MANUTENTION DE BALLE [72] SWEEZEY, DARRELL, CA [71] SWEEZEY, DARRELL, CA [22] 2000-07-06 [43] 2002-01-06</p>	<p>[21] 2,312,690 [13] A1</p> <p>[51] Int.Cl. 7A01G 29/00 7A01G 25/00 [25] EN [54] IRRIGATING DEVICE [54] DISPOSITIF D'IRRIGATION [72] BROWN, DAVID, CA [71] BROWN, DAVID, CA [22] 2000-07-07 [43] 2002-01-07</p>	<p>[21] 2,313,308 [13] A1</p> <p>[51] Int.Cl. 7B30B 9/32 [25] FR [54] COMPACTEUR A HAUTE DENSITE POUR REBUTS METALLIQUES [54] HIGH-DENSITY SCRAP METAL COMPACTOR [72] MORIN, REAL, CA [72] MORIN, RAYMOND, CA [71] MORIN, REAL, CA [71] MORIN, RAYMOND, CA [22] 2000-07-11 [43] 2002-01-11</p>
<p>[21] 2,312,651 [13] A1</p> <p>[51] Int.Cl. 7F16L 3/01 [25] FR [54] CROCHET A TUBULURE [54] TUBING HOOK [72] DARVEAU, DENIS, CA [71] DARVEAU, DENIS, CA [22] 2000-07-06 [43] 2002-01-06</p>		

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[21] **2,313,383**
[13] A1

[51] **Int.Cl. 7G06K 9/18**
[25] FR
[54] **CODE-A-BARRES POUR MODULE D'AFFICHAGE A DEFILEMENT DE BANDE**
[54] **BAR-CODING METHOD FOR TAPE RUN READOUT UNIT**
[72] CHARBONNEAU, YVON, CA
[71] CHARBONNEAU, YVON, CA
[22] 2000-07-11
[43] 2002-01-11

[21] **2,313,435**
[13] A1

[51] **Int.Cl. 7B61D 49/00**
[25] EN
[54] **SPILL CONTAINMENT APRON**
[54] **JUPE DE CONFINEMENT DES DEVERSEMENTS**
[72] BISHOP, MERRILL E., US
[71] BISHOP, MERRILL E., US
[22] 2000-07-06
[43] 2002-01-06
[30] US (09/349,545) 2000-07-08

[21] **2,313,438**
[13] A1

[51] **Int.Cl. 7G02B 5/08 7C25D 5/10**
[25] EN
[54] **HIGH QUALITY OPTICAL SURFACE AND METHOD OF PRODUCING SAME**
[54] **SURFACE OPTIQUE DE HAUTE QUALITE ET METHODE POUR LA PRODUIRE**
[72] CREBER, BRIAN, CA
[72] GUTTIN, KIRK, CA
[71] B-CON ENGINEERING INC., CA
[22] 2000-07-06
[43] 2002-01-06

[21] **2,313,441**
[13] A1

[51] **Int.Cl. 7B61H 13/34**
[25] EN
[54] **A CONTROL AND COMMUNICATION SYSTEM FOR RAILWAY TRAINS**
[54] **SYSTEME DE COMMANDE ET DE COMMUNICATION POUR TRAINS**
[72] BARBERIS, DARIO, IT
[72] TIONE, ROBERTO, IT
[71] ALSTOM TRANSPORT S.A., FR
[71] SAB WABCO S.P.A., IT
[22] 2000-07-06
[43] 2002-01-06

[21] **2,313,492**
[13] A1

[51] **Int.Cl. 7C10G 7/04**
[25] EN
[54] **METHOD OF REMOVING WATER AND CONTAMINANTS FROM CRUDE OIL CONTAINING SAME**
[54] **METHODE DE SEPARATION D'EAU ET DE CONTAMINANTS DU PETROLE BRUT**
[72] KRESNYAK, STEVE, CA
[72] SHAW, FRED, CA
[71] COLT ENGINEERING CORPORATION, CA
[22] 2000-07-10
[43] 2002-01-10

[21] **2,313,508**
[13] A1

[51] **Int.Cl. 7G07F 11/54 7G07F 17/38**
[25] EN
[54] **GOLF BALL VENDOR**
[54] **DISTRIBUTEUR AUTOMATIQUE DE BALLE DE GOLF**
[72] HUTCHINSON, JOHN, CA
[72] FULWILER, WILLIAM, CA
[71] PREMIUM PRODUCTS LTD., CA
[22] 2000-07-07
[43] 2002-01-07

[21] **2,313,513**
[13] A1

[51] **Int.Cl. 7E04G 1/18**
[25] EN
[54] **SCAFFOLDING**
[54] **ECHAFAUDAGE**
[72] PHILIPPE, MICHEL, CA
[71] PHILIPPE, MICHEL, CA
[22] 2000-07-06
[43] 2002-01-06

[21] **2,313,514**
[13] A1

[51] **Int.Cl. 7A62B 35/00**
[25] EN
[54] **FALL RESTRICT DEVICE**
[54] **DISPOSITIF DE RETENUE CONTRE LES CHUTES**
[72] CROCKFORD, HOWARD E., CA
[72] DUBEAU, STEPHEN J., CA
[72] MCQUARRIE, RAYMOND H., CA
[71] ONTARIO HYDRO SERVICES COMPANY INC., CA
[22] 2000-07-06
[43] 2002-01-06

[21] **2,313,573**
[13] A1

[51] **Int.Cl. 7B23B 41/08 7F16L 41/04**
[25] EN
[54] **DRILLING APPARATUS FOR TAPPING INTO A FLUID CONTAINING VESSEL**
[54] **APPAREIL A PERCER POUR LE PERCAGE DE RECIPIENT DE LIQUIDE**
[72] NYHUIS, ALBERT HENDRIX, CA
[72] NYHUIS, DAVID ALBERT, CA
[71] NYHUIS, ALBERT HENDRIX, CA
[71] NYHUIS, DAVID ALBERT, CA
[22] 2000-07-06
[43] 2002-01-06

[21] **2,313,584**
[13] A1

[51] **Int.Cl. 7B66C 1/58**
[25] EN
[54] **GRAPPLE CLAMP**
[54] **PINCE DE PREHENSION**
[72] PEDNEAULT, JACQUES, CA
[71] SCP 89 INC., CA
[22] 2000-07-07
[43] 2002-01-07

[21] **2,313,594**
[13] A1

[51] **Int.Cl. 7A63B 69/04**
[25] EN
[54] **RODEO ROPING PRACTICE STEER**
[54] **TAUREAU D'EXERCICE A LA CAPTURE AU LASSO POUR RODEO**
[72] DALMAN, LEW, CA
[71] DALMAN, LEW, CA
[22] 2000-07-06
[43] 2002-01-06

[21] **2,313,604**
[13] A1

[51] **Int.Cl. 7B60P 7/02 7B62D 33/04**
[25] EN
[54] **IMPROVED SLAT HINGE FOR LAMINATED RETRACTABLE TRUCK BED COVER**
[54] **CHARNIERE DE LAMELLE AMELIOREE POUR PROTECTEUR RETRACTABLE LAMELLAIRE DE CAISSE DE CAMION**
[72] BERNARDO, RICHARD GREGORY, US
[71] ROLL-N-LOCK CORPORATION, US
[22] 2000-07-07
[43] 2002-01-07

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[21] **2,313,620**
[13] A1

[51] **Int.Cl. 7E04B 1/86 7B05D 3/12**
[25] EN
[54] **ACOUSTIC PANELS**
[54] **PANNEAUX INSONORISANTS**
[72] KOSTEK, PETER T., CA
[71] KOSTEK, PETER T., CA
[22] 2000-07-06
[43] 2002-01-06

[21] **2,313,623**
[13] A1

[51] **Int.Cl. 7A01K 83/06**
[25] EN
[54] **A METHOD AND APPARATUS FOR MAINTAINING BAIT ON A FISHING LINE**
[54] **METHODE ET DISPOSITIF SERVANT A MAINTENIR L'APPAT SUR UNE CANNE A PECHE**
[72] RANCH, KEN, CA
[71] RANCH, KEN, CA
[22] 2000-07-07
[43] 2002-01-07

[21] **2,313,629**
[13] A1

[51] **Int.Cl. 7A61J 1/20 7A61M 35/00 7A61K 45/08**
[25] EN
[54] **METHOD FOR TRANSFERRING ONE OR MORE ACTIVE INGREDIENTS BETWEEN DIFFERENT PHASE CARRIERS**
[54] **METHODE POUR TRANSFERER UN OU PLUSIEURS INGREDIENTS ACTIFS ENTRE DES VECTEURS AYANT DES PHASES DIFFERENTES**
[72] CHANG, HUEI LUNG, TW
[72] TSAI, CHUN HSIEH, TW
[72] HSIEH, TIAO LING, TW
[72] CHANG, HSIU-KANG, TW
[71] PURZER PHARMACEUTICAL CO., LTD., TW
[22] 2000-07-07
[43] 2002-01-07

[21] **2,313,659**
[13] A1

[51] **Int.Cl. 7A61K 7/42**
[25] EN
[54] **B COMPLEX VITAMIN COMPOSITIONS THAT PROTECT AGAINST CELLULAR DAMAGE CAUSED BY ULTRAVIOLET LIGHT**
[54] **COMPOSITIONS DE COMPLEXE DE LA VITAMINE B QUI PROTEGENT CONTRE LES LESIONS CELLULAIRES CAUSEES PAR LA LUMIERE ULTRAVIOLETTE**
[72] BARCLAY, BARRY J., CA
[71] BARCLAY, BARRY J., CA
[22] 2000-07-06
[43] 2002-01-06

[21] **2,313,669**
[13] A1

[51] **Int.Cl. 7E04G 1/26 7E04H 17/14 7E04F 11/18**
[25] EN
[54] **GUARDRAIL ASSEMBLY FOR ELEVATED PLATFORM**
[54] **GARDE-FOU POUR PLATE-FORME SUSPENDUE**
[72] SCOTT, JAY G., CA
[71] MOBILIFT INC., CA
[22] 2000-07-10
[43] 2002-01-10

[21] **2,313,670**
[13] A1

[51] **Int.Cl. 7H04M 3/02 7H04M 19/08 7H04Q 7/14**
[25] EN
[54] **NOTIFICATION ENHANCEMENT SYSTEM FOR TELEPHONE DEVICE**
[54] **SYSTEME D'AMELIORATION DE NOTIFICATION POUR DISPOSITIF TELEPHONIQUE**
[72] ZELLMAN, STEVEN C., US
[72] LONDON, JEFFREY C., US
[71] ION, LTD., US
[22] 2000-07-07
[43] 2002-01-07

[21] **2,313,672**
[13] A1

[51] **Int.Cl. 7H04J 11/00**
[25] EN
[54] **OFDM SYSTEM WITH SIMPLE TERMINALS**
[54] **SYSTEME DE MROF AVEC TERMINAUX SIMPLES**
[72] MCGIBNEY, GRANT, CA
[71] TELECOMMUNICATIONS RESEARCH LABORATORIES, CA
[22] 2000-07-07
[43] 2002-01-07

[21] **2,313,673**
[13] A1

[51] **Int.Cl. 7B62B 7/08**
[25] EN
[54] **FOLDABLE CARRIAGE**
[54] **CHARIOT PLIANT**
[72] LAN, RED, TW
[71] LAN, RED, TW
[22] 2000-07-06
[43] 2002-01-06

[21] **2,313,675**
[13] A1

[51] **Int.Cl. 7G01N 27/82 7G01N 27/85**
[25] EN
[54] **METHOD AND APPARATUS FOR MAGNETIC INSPECTION OF FERROUS CONDUIT FOR WEAR**
[54] **METHODE ET APPAREIL POUR VERIFIER L'USURE DE CANALISATIONS EN FER A L'AIDE DE DISPOSITIFS MAGNETIQUES**
[72] RUSNELL, DAVID GRANT, CA
[72] WOODS, WILLIAM JOHN, CA
[72] ROGERS, TIMOTHY DAYN, CA
[72] MOSS, IAN THOMAS, CA
[71] D-R ON-SITE TUBULAR INSPECTION LIMITED, CA
[22] 2000-07-07
[43] 2002-01-07

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[21] **2,313,681**
[13] A1
[51] **Int.Cl. 7H04L 12/16 7G06F 17/30 7G06F 17/60**
[25] EN
[54] **USED CAR DISTRIBUTION PROMOTING SYSTEM**
[54] **SYSTEME DE PROMOTION DE DISTRIBUTION DE VOITURES D'OCCASION**
[72] SAKAI, MICHIMOTO, JP
[71] TSUBASA SYSTEM CO., LTD., JP
[22] 2000-07-10
[43] 2002-01-10

[21] **2,313,682**
[13] A1
[51] **Int.Cl. 7A24F 19/00**
[25] EN
[54] **SAFETY ASHTRAY**
[54] **CENDRIER DE SECURITE**
[72] CANCELLERA, ENZO, CA
[71] CANCELLERA, ENZO, CA
[22] 2000-07-10
[43] 2002-01-10

[21] **2,313,685**
[13] A1
[51] **Int.Cl. 7B24B 3/24**
[25] EN
[54] **GRINDING APPARATUS**
[54] **DISPOSITIF D'AFFUTAGE**
[72] SJOLANDER, BJORN, CA
[72] SJOLANDER, BO THOMAS, CA
[72] SJOLANDER, ROBERT, CA
[71] SJOLANDER, BJORN, CA
[71] SJOLANDER, BO THOMAS, CA
[71] SJOLANDER, ROBERT, CA
[22] 2000-07-10
[43] 2002-01-10

[21] **2,313,715**
[13] A1
[51] **Int.Cl. 7H04L 12/26 7G07F 19/00**
[25] EN
[54] **ENHANCED NETWORK MONITOR SYSTEM FOR AUTOMATED BANKING MACHINES**
[54] **SYSTEME AMELIORE DE SURVEILLANCE POUR RESEAU DE GUICHETS AUTOMATIQUES BANCAIRES**
[72] STEWART, TOM, US
[72] PATTERSON, TERRY, US
[72] D'ANNIBALLE, CRAIG W., US
[71] DIEBOLD, INCORPORATED, US
[22] 2000-07-11
[43] 2002-01-11

[21] **2,313,717**
[13] A1
[51] **Int.Cl. 7H04M 11/00 7G10L 17/00 7H04Q 7/24 7H04M 3/42**
[25] EN
[54] **SPEECH ACTIVATED NETWORK APPLIANCE SYSTEM**
[54] **SYSTEME DE COMMANDE VOCALE POUR APPAREILS EN RESEAU**
[72] TRAYNOR, MICHAEL, CA
[71] MITERCOM INC., CA
[22] 2000-07-11
[43] 2002-01-11

[21] **2,313,718**
[13] A1
[51] **Int.Cl. 7H04N 5/232**
[25] EN
[54] **APPARATUS AND METHOD OF FILMING A CIRCULAR DOLLY SHOT**
[54] **APPAREIL ET METHODE POUR EFFECTUER UNE PRISE DE VUES EN MOUVEMENT CIRCULAIRE**
[72] DAHAN, MICHA, CA
[71] DAHAN, MICHA, CA
[22] 2000-07-11
[43] 2002-01-11

[21] **2,313,719**
[13] A1
[51] **Int.Cl. 7A47C 7/00 7A47C 31/12**
[25] EN
[54] **AN ADJUSTING APPARATUS FOR THE BACKREST OF A CHAIR**
[54] **DISPOSITIF DE REGLAGE DE DOSSIER DE CHAISE**
[72] HSIAO, JIN LONG, TW
[71] CHERN SHING TOP CO., LTD., TW
[22] 2000-07-11
[43] 2002-01-11

[21] **2,313,722**
[13] A1
[51] **Int.Cl. 7A47K 13/10**
[25] FR
[54] **POIGNEE DE SIEGE DE TOILETTE**
[54] **TOILET SEAT HANDLE**
[72] GERMEK, IDRIS, CA
[72] FOURNIER, MAXIME, CA
[71] GERMEK, IDRIS, CA
[71] FOURNIER, MAXIME, CA
[22] 2000-07-10
[43] 2002-01-10

[21] **2,313,738**
[13] A1
[51] **Int.Cl. 7B60Q 1/26**
[25] EN
[54] **SEE-THROUGH REFLEX REFLECTOR**
[54] **RETROREFLECTEUR A COULEUR ADAPTEE**
[72] CAROLI, ITALO, CA
[71] DBM REFLEX ENTERPRISES INC., CA
[22] 2000-07-12
[43] 2002-01-12

[21] **2,313,740**
[13] A1
[51] **Int.Cl. 7B01D 63/04 7C02F 1/44**
[25] EN
[54] **MULTI-STAGE FILTRATION AND SOFTENING MODULE AND REDUCED SCALING OPERATION**
[54] **MODULE DE FILTRATION EN PLUSIEURS ETAPES ET D'ADOUCCISSEMENT ET DETARTRAGE REDUIT**
[72] HUSAIN, HIDAYAT, CA
[72] COTE, PIERRE, CA
[72] BEHMANN, HENRY, CA
[71] ZENON ENVIRONMENTAL INC., CA
[22] 2000-07-07
[43] 2002-01-07

[21] **2,313,741**
[13] A1
[51] **Int.Cl. 7B61G 5/02**
[25] EN
[54] **RAIL ROAD CAR WITH CANTILEVERED ARTICULATION**
[54] **WAGON FERROVIAIRE ARTICULE EN PORTE-A-FAUX**
[72] FORBES, JAMES W., CA
[71] NATIONAL STEEL CAR LIMITED, CA
[22] 2000-07-12
[43] 2002-01-12

[21] **2,313,742**
[13] A1
[51] **Int.Cl. 7A01K 1/015 7A01K 1/01**
[25] EN
[54] **TOP ENTRY FELINE LITTER BOX**
[54] **BOITE A LITIERE POUR CHAT A OUVERTURE D'ACCES DANS LE COUVERCLE**
[72] CUMMINGS, BRUCE D., US
[71] CUMMINGS, BRUCE D., US
[22] 2000-07-12
[43] 2002-01-12

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[21] **2,313,744**
[13] A1

[51] **Int.Cl. 7A47B 96/00**
[25] EN
[54] **MODULAR ORGANIZER**
[54] **SYSTEME DE RANGEMENT**
MODULAIRE
[72] MALLOZZI, ERNESTO, CA
[71] MALLOZZI, ERNESTO, CA
[22] 2000-07-10
[43] 2002-01-10

[21] **2,313,748**
[13] A1

[51] **Int.Cl. 7B60D 1/38**
[25] EN
[54] **CABLE HITCH COUPLING AID**
[54] **ACCESSOIRE D'ACCOUPLLEMENT**
D'ATTELAGE PAR CABLE
[72] AHLQUIST, DONALD B., CA
[72] WILLIAMSON, TERRY, CA
[72] AHLQUIST, DANIEL M., CA
[71] AHLQUIST, DONALD B., CA
[71] WILLIAMSON, TERRY, CA
[71] AHLQUIST, DANIEL M., CA
[22] 2000-07-12
[43] 2002-01-12

[21] **2,313,751**
[13] A1

[51] **Int.Cl. 7B62B 9/08**
[25] EN
[54] **STROLLER HAVING A BRAKE**
DEVICE
[54] **POUSSETTE A DISPOSITIF DE**
FREINAGE
[72] LAN, RED, TW
[71] LAN, RED, TW
[22] 2000-07-12
[43] 2002-01-12

[21] **2,313,773**
[13] A1

[51] **Int.Cl. 7A23C 9/152 7A23L 2/52**
[25] EN
[54] **ORGANIC NUTRITIONAL**
FORMULA
[54] **PREPARATION LACTEE**
NUTRITIONNELLE ORGANIQUE
[72] LIEBRECHT, JEFFERY W., US
[72] HIGHMAN, JAY C., US
[71] NATURE'S ONE, INC., US
[22] 2000-07-12
[43] 2002-01-12

[21] **2,313,779**
[13] A1

[51] **Int.Cl. 7B60N 2/44 7F28F 7/00 7B60N**
2/56
[25] EN
[54] **THERMALLY CONDUCTIVE PAD**
FOR HEATING/COOLING VEHICLE
SEAT
[54] **COUSSIN THERMOCONDUCTEUR**
POUR CHAUFFAGE/
REFROIDISSEMENT DE SIEGE DE
VEHICULE
[72] DNESTRIANSCHII, LUCIEN, CA
[72] RUEFLI, ALFRED W., CA
[71] DNESTRIANSCHII, LUCIEN, CA
[71] RUEFLI, ALFRED W., CA
[22] 2000-07-12
[43] 2002-01-12

[21] **2,313,786**
[13] A1

[51] **Int.Cl. 7A01K 61/02 7A63H 23/10**
[25] EN
[54] **FISH FEEDING DEVICE AND**
GAME
[54] **DISPOSITIF D'ALIMENTATION**
DE POISSON ET JEU
[72] NASSER, FRANK, CA
[71] NASSER, FRANK, CA
[22] 2000-07-12
[43] 2002-01-12

[21] **2,313,794**
[13] A1

[51] **Int.Cl. 7A47J 31/40**
[25] EN
[54] **MULTI-FLAVOURED HOT**
BEVERAGE DISPENSER
[54] **DISTRIBUTEUR DE BOISSONS**
CHAUDES A SAVEURS MULTIPLES
[72] BERTONE, CLAUDIO, CA
[71] BERTONE HOLDINGS INC., CA
[22] 2000-07-12
[43] 2002-01-12

[21] **2,313,802**
[13] A1

[51] **Int.Cl. 7G06F 12/02 7G06F 13/14**
7G06F 17/30
[25] EN
[54] **DYNAMIC WEB PAGE CACHING**
SYSTEM AND METHOD
[54] **SYSTEME ET METHODE DE MISE**
EN ANTEMEMOIRE DE PAGES WEB
DYNAMIQUES
[72] CORCORAN, MICHAEL, CA
[71] CORCORAN, MICHAEL, CA
[22] 2000-07-11
[43] 2002-01-11

[21] **2,313,803**
[13] A1

[51] **Int.Cl. 7G06K 9/46 7G06K 9/52**
7G06T 7/60
[25] EN
[54] **AUTOMATIC EXTRACTION OF**
LINEAR FEATURES FROM DIGITAL
IMAGERY
[54] **EXTRACTION AUTOMATIQUE**
D'ELEMENTS LINEAIRES D'IMAGES
NUMERIQUES
[72] HE, DONG-CHAN, CA
[72] MORIN, DENIS, CA
[72] HEMIARI, GHOLAMABBAS, CA
[71] UNIVERSITE DE SHERBROOKE, CA
[22] 2000-07-11
[43] 2002-01-11

[21] **2,313,815**
[13] A1

[51] **Int.Cl. 7E04F 13/00 7E04B 1/38**
[25] EN
[54] **TRIM STRIP FOR USE AROUND**
WINDOW AND DOOR OPENINGS AND
METHOD OF INSTALLING THE SAME
[54] **TRINGLE DE FINISSAGE POUR**
UTILISATION AUTOUR DES
OUVERTURES DE PORTES ET DE
FENETRES ET METHODE
D'INSTALLATION CONNEXE
[72] TUCKER, DONALD GORDON, CA
[71] TUCKER, DONALD GORDON, CA
[22] 2000-07-10
[43] 2002-01-10

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[21] **2,313,821**
[13] A1
[51] **Int.Cl. 7A47K 5/12 7B67D 5/00**
7F16K 21/04 7F16K 7/17
[25] EN
[54] **UNITARY ONE-WAY VALVE FOR**
FLUID DISPENSER
[54] **CLAPET DE NON-RETOUR**
MONOBLOC POUR DISTRIBUTEUR
DE LIQUIDE
[72] MIRBACH, ALI, DE
[72] OPHARDT, HEINER, CA
[72] OPHARDT, HERMAN, DE
[71] HYGIENE-TECHNIK INC., CA
[22] 2000-07-10
[43] 2002-01-10

[21] **2,313,834**
[13] A1
[51] **Int.Cl. 7B61D 17/10**
[25] EN
[54] **RAILCAR FLOOR ASSEMBLY**
[54] **ELEMENT DE PLANCHER DE**
WAGON
[72] RECUPIDO, ROBERT J., US
[72] GUNTHER, JACK L., US
[72] MCCALLON, WADE L., US
[71] THRALL CAR MANUFACTURING
COMPANY, US
[22] 2000-07-11
[43] 2002-01-11

[21] **2,313,842**
[13] A1
[51] **Int.Cl. 7B23D 61/02 7B27B 33/08**
7B28D 1/12
[25] EN
[54] **CIRCULAR SAW BLADE**
[54] **LAME DE SCIE CIRCULAIRE**
[72] RAUTIO, KAUKO, FI
[71] VEISTO-RAKENNE RAUTIO OY, FI
[22] 2000-07-11
[43] 2002-01-11

[21] **2,313,882**
[13] A1
[51] **Int.Cl. 7C10L 9/08**
[25] EN
[54] **VALORIZATION OF BY-**
PRODUCTS IN THE ECOLOGICAL
COAL TRANSFORMATION
[54] **VALORISATION DE SOUS-**
PRODUITS DANS LE PROCESSUS DE
TRANSFORMATION DU CHARBON
DIT ECOLOGIQUE
[72] GORACZKO, ADALBERT W., CA
[71] ESI ECOSYSTEM INTERNATIONAL
LTEE, CA
[22] 2000-07-12
[43] 2002-01-12

[21] **2,313,890**
[13] A1
[51] **Int.Cl. 7H04L 12/16 7G06F 17/60**
[25] EN
[54] **DIRECT MARKETING SYSTEM**
[54] **SYSTEME DE**
COMMERCIALISATION DIRECTE
[72] ROTONDARO, JERRY, CA
[72] ANDERSON, FRANK, CA
[72] SNYDER, SEAN, CA
[71] EDEALCARD INC., CA
[22] 2000-07-12
[43] 2002-01-12

[21] **2,313,895**
[13] A1
[51] **Int.Cl. 7H05K 7/02 7H02G 3/00**
[25] EN
[54] **MOUNTING APPARATUS FOR**
EQUIPMENT ENCLOSURES HAVING
CABLE BEND RADIUS CONTROL AND
CHANNEL FOR RETAINING CABLE
[54] **APPAREIL DE MONTAGE SUR**
BAIE D'EQUIPEMENT COMPORTANT
UN DISPOSITIF DE CONTROLE DU
RAYON DE COURBURE DES CABLES
ET UN CONDUIT DE RETENUE DES
CABLES
[72] CECIRE, YOAN, CA
[72] WOO, RAYMOND, CA
[72] BUNDZA, NICHOLAS A., CA
[71] ALCATEL NETWORKS
CORPORATION, CA
[22] 2000-07-12
[43] 2002-01-12

[21] **2,313,896**
[13] A1
[51] **Int.Cl. 7H04L 12/24 7H04L 12/16**
[25] EN
[54] **DELEGATE NETWORK**
MULTIMEDIA APPLIANCE
[54] **APPAREIL MULTIMEDIA DE**
RESEAU DELEGUE
[72] BOUAYAD, YOUCEF, CA
[72] BETTS, CRAIG, CA
[71] NOTVIRTUAL NETWORKS
CORPORATION, CA
[22] 2000-07-12
[43] 2002-01-12

[21] **2,313,948**
[13] A1
[51] **Int.Cl. 7G06F 7/06**
[25] EN
[54] **LOW DELAY, CONDITIONAL**
DIFFERENTIAL DATA SENSE AND
CAPTURE SCHEME FOR A HIGH
SPEED DRAM
[54] **SYSTEME DE DETECTION ET DE**
SAISIE DE DONNEES
DIFFERENTIELLES
CONDITIONNELLES A RETARD
REDUIT POUR DRAM A GRANDE
VITESSE
[72] DEMONE, PAUL, CA
[71] MOSAID TECHNOLOGIES
INCORPORATED, CA
[22] 2000-07-07
[43] 2002-01-07

[21] **2,313,949**
[13] A1
[51] **Int.Cl. 7G11C 7/12 7G11C 7/06**
[25] EN
[54] **A METHOD AND APPARATUS FOR**
SYNCHRONIZATION OF ROW AND
COLUMN ACCES S OPERATIONS
[54] **METHODE ET APPAREIL POUR**
LA SYNCHRONISATION
D'OPERATIONS D'ACCES A DES
LIGNES ET DES COLONNES
[72] DEMONE, PAUL, CA
[71] MOSAID TECHNOLOGIES
INCORPORATED, CA
[22] 2000-07-07
[43] 2002-01-07

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[21] **2,313,951**
[13] A1

[51] **Int.Cl. 7G11C 7/12**
[25] EN
[54] **SCHEME FOR ACCELERATING BIT LINE EQUALIZATION IN A HIGH SPEED DRAM ARCHITECTURE**
[54] **SYSTEME D'ACCELERATION DE L'EGALISATION DE LIGNE BINAIRE DANS UNE ARCHITECTURE DRAM HAUTE VITESSE**
[72] DEMONE, PAUL, CA
[71] MOSAID TECHNOLOGIES INCORPORATED, CA
[22] 2000-07-07
[43] 2002-01-07

[21] **2,313,952**
[13] A1

[51] **Int.Cl. 7G11C 8/00 7G11C 8/18**
[25] EN
[54] **ACCELERATED REDUNDANT ADDRESS MATCHING IN A HIGH SPEED DRAM WITH SYNCHRONOUS INTERFACE**
[54] **ADAPTATION D'ADRESSE REDONDANTE ACCELEREE DANS UNE DRAM HAUTE VITESSE A INTERFACE SYNCHRONE**
[72] DEMONE, PAUL, CA
[71] MOSAID TECHNOLOGIES INCORPORATED, CA
[22] 2000-07-07
[43] 2002-01-07

[21] **2,313,954**
[13] A1

[51] **Int.Cl. 7G11C 7/20 7G11C 8/00**
[25] EN
[54] **HIGH SPEED DRAM ARCHITECTURE WITH UNIFORM LATENCY**
[54] **ARCHITECTURE DRAM HAUTE VITESSE A TEMPS D'ATTENTE UNIFORME**
[72] DEMONE, PAUL, CA
[71] MOSAID TECHNOLOGIES INCORPORATED, CA
[22] 2000-07-07
[43] 2002-01-07

[21] **2,313,974**
[13] A1

[51] **Int.Cl. 7H04M 1/64**
[25] EN
[54] **METHOD AND SYSTEM FOR CALL ANSWERING**
[54] **METHODE ET SYSTEME DE REPONSE AUX APPELS**
[72] WILK, DANIEL, CA
[71] WILK, DANIEL, CA
[22] 2000-07-07
[43] 2002-01-07

[21] **2,313,987**
[13] A1

[51] **Int.Cl. 7H03M 13/29 7H04L 1/22**
[25] EN
[54] **CODE STRUCTURE, ENCODER, ENCODING METHOD, AND ASSOCIATED DECODER AND DECODING METHOD**
[54] **STRUCTURE DE CODE, CODEUR, METHODE DE CODAGE ET DECODEUR ET METHODE DE DECODAGE CONNEXES**
[72] HUNT, ANDREW W., CA
[71] HUNT, ANDREW W., CA
[22] 2000-07-06
[43] 2002-01-06

[21] **2,313,988**
[13] A1

[51] **Int.Cl. 7E04B 1/86 7B32B 3/28 7E04C 2/284**
[25] EN
[54] **COMPOSITE ACOUSTIC BUILDING MATERIAL**
[54] **MATERIAU DE CONSTRUCTION INSONORISANT COMPOSITE**
[72] GHALI, RAGUI, CA
[71] GHALI, RAGUI, CA
[22] 2000-07-07
[43] 2002-01-07

[21] **2,314,002**
[13] A1

[51] **Int.Cl. 7B60H 1/08 7B60L 1/00 7B60R 16/02**
[25] EN
[54] **SYSTEM FOR AFTER-RUN HEATING OF A VEHICLE INTERIOR**
[54] **SYSTEME DE CHAUFFAGE INTERIEUR DE VEHICULE APRES L'ARRET DU MOTEUR**
[72] PERHATS, FRANK J., SR., US
[71] PERHATS, FRANK J., SR., US
[22] 2000-07-06
[43] 2002-01-06

[21] **2,314,057**
[13] A1

[51] **Int.Cl. 7H05K 5/02 7G06F 1/18**
[25] EN
[54] **CASE ASSEMBLY INCLUDING LEGS AND CAPS**
[54] **BOITIER COMPRENANT DES PATTES ET DES OBTURATEURS**
[72] TAKAMASA, ARAKI, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[22] 2000-07-18
[43] 2002-01-06
[30] US (09/611,285) 2000-07-06

[21] **2,314,060**
[13] A1

[51] **Int.Cl. 7G06F 17/13**
[25] EN
[54] **METHOD FOR UNIFYING GRAVITATIONAL FIELDS WITH ELECTRIC AND MAGNETIC FIELDS**
[54] **METHODE D'UNIFICATION DE CHAMPS GRAVITATIONNELS AVEC DES CHAMPS ELECTRIQUES ET MAGNETIQUES**
[72] ADEWOLE, A. I. A., CA
[71] ADEWOLE, A. I. A., CA
[22] 2000-07-08
[43] 2002-01-08

[21] **2,314,281**
[13] A1

[51] **Int.Cl. 7G09F 19/12**
[25] EN
[54] **SUBWAY MOVIE/ ENTERTAINMENT MEDIUM**
[54] **SUPPORT POUR IMAGES/ DIVERTISSEMENT DE METRO**
[72] CARUK, BRADLEY, CA
[72] WALKER, ROB, CA
[71] SIDETRACK TECHNOLOGIES INC., CA
[22] 2000-07-06
[43] 2002-01-06

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[21] **2,314,300**
[13] A1

[51] **Int.Cl. 7B27M 1/08 7B27M 3/00**
[25] EN
[54] **METHOD FOR CREATING HIGHER GRADE WOOD PRODUCTS FROM LOWER GRADE LUMBER**
[54] **METHODE POUR FABRIQUER DES PRODUITS DE BOIS DE QUALITE SUPERIEURE AVEC DU BOIS D'OEUVRE DE QUALITE INFERIEURE**
[72] SCHMIDT, ERNEST W., US
[71] WYOMING SAWMILLS, INC., US
[22] 2000-07-10
[43] 2002-01-10

[21] **2,314,636**
[13] A1

[51] **Int.Cl. 7A01J 25/15**
[25] FR
[54] **METHODE ET EQUIPEMENT POUR LE REMPLISSAGE, LA PESEE ET LE PRESSAGE SOUS VIDE DE FROMAGE DE TYPE CHEDDAR OU PASTA FILATA**
[54] **METHOD AND EQUIPMENT FOR FILLING, WEIGHING AND VACUUM PRESSING OF CHEDDAR-TYPE CHEESE OR PASTA FILATA**
[72] MONAST, JOSEE, CA
[72] SICOTTE, JEAN, CA
[72] ALLARD, LOUIS-R., CA
[72] DORE, MICHEL, CA
[71] AGROPUR, COOPERATIVE AGRO-ALIMENTAIRE, CA
[22] 2000-07-07
[43] 2002-01-07

[21] **2,314,774**
[13] A1

[51] **Int.Cl. 7B62B 3/14 7B62B 5/08**
[25] FR
[54] **PANIER D'EPICERIE**
[54] **GROCERY BASKET**
[72] DOYON, JEAN-CHRISTOPHE, CA
[72] NADEAU, SERGE, CA
[71] LES INDUSTRIES RONDI, CA
[22] 2000-07-12
[43] 2002-01-12

[21] **2,315,384**
[13] A1

[51] **Int.Cl. 7E04B 1/86 7B05D 3/12 7E04C 2/16**
[25] EN
[54] **ACOUSTIC PANELS**
[54] **PANNEAUX INSONORISANTS**
[72] KOSTEK, PETER T., CA
[71] 883208 ONTARIO INC., CA
[22] 2000-08-04
[43] 2002-01-06
[30] CA (2,313,620) 2000-07-06

[21] **2,324,687**
[13] A1

[51] **Int.Cl. 7B60H 1/24**
[25] EN
[54] **VEHICLE VENTILATION SYSTEM**
[54] **SYSTEME DE VENTILATION DE VEHICULE**
[72] TOSCONI, JAMES J., US
[72] MATTES, PATRICK J., US
[71] INTERNATIONAL TRUCK AND ENGINE CORPORATION, US
[22] 2000-10-30
[43] 2002-01-06
[30] US (09/611,041) 2000-07-06

[21] **2,325,700**
[13] A1

[51] **Int.Cl. 7B23B 5/02**
[25] EN
[54] **ON CAR BRAKE LATHE ALIGNING APPARATUS**
[54] **APPAREIL DE REGLAGE DE TOUR DE FREINS SANS DEPOSE**
[72] CUNNINGHAM, CHARLES L., US
[72] CARPENTER, DAVID M., US
[71] HENNESSY INDUSTRIES, INC., US
[22] 2000-11-10
[43] 2002-01-07
[30] US (09/611,535) 2000-07-07

[21] **2,325,808**
[13] A1

[51] **Int.Cl. 7B22D 11/115**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTINUOUS CASTING OF METALS**
[54] **METHODE ET APPAREIL POUR LA COULEE CONTINUE DE METAUX**
[72] TAKEUCHI, SHUJI, JP
[72] BESSHO, NAGAYASU, JP
[72] MIKI, YUJI, JP
[72] KIRIHARA, TADASU, JP
[72] YAMANE, HIROSHI, JP
[71] KAWASAKI STEEL CORPORATION, JP
[22] 2000-11-14
[43] 2002-01-10
[30] JP (2000-207972) 2000-07-10
[30] JP (2000-207973) 2000-07-10

[21] **2,326,762**
[13] A1

[51] **Int.Cl. 7H04L 29/10**
[25] EN
[54] **METHOD AND SYSTEM FOR TERMINAL ADAPTER MANAGEMENT**
[54] **METHODE ET SYSTEME DE GESTION D'ADAPTATEUR DE TERMINAL**
[72] KINOSHITA, KENTOKU, JP
[71] SOPHIA INTERNATIONAL CO., LTD., JP
[22] 2000-11-24
[43] 2002-01-07
[30] JP (2000-207249) 2000-07-07

[21] **2,330,163**
[13] A1

[51] **Int.Cl. 7B65G 53/00 7B65G 69/04 7B65G 67/08 7B65D 88/54**
[25] EN
[54] **SYSTEM AND METHOD FOR TRANSPORTING BULK MATERIALS AND LOADING APPARATUS THEREFOR**
[54] **SYSTEME ET METHODE DE TRANSPORT DE MATERIAUX EN VRAC ET APPAREIL DE CHARGEMENT CONNEXE**
[72] MITCHELL, ANDREW P., US
[72] AMBS, RICHARD W., US
[72] KAUFMAN, TODD E., US
[71] THE YOUNG INDUSTRIES, INC., US
[22] 2001-01-02
[43] 2002-01-07
[30] US (09/611,885) 2000-07-07

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[21] **2,336,502**
[13] A1

[51] **Int.Cl. 7A47F 5/00**
[25] EN
[54] **PUSH BACK STORAGE RACK SYSTEM**
[54] **SYSTEME DE STOCKAGE VERS L'ARRIERE**

[72] COURTWRIGHT, JAMES A., US
[72] GORNIK, THEODORE S., US
[72] PELLEGRINO, JOHN B., US
[71] RIDG-U-RAK, INC., US
[22] 2001-02-14
[43] 2002-01-12
[30] US (60/237,797) 2000-07-12

[21] **2,337,294**
[13] A1

[51] **Int.Cl. 7G01N 27/90**
[25] EN
[54] **METHOD AND APPARATUS FOR EVALUATION OF EDDY CURRENT TESTING SIGNAL**

[54] **METHODE ET APPAREIL D'EVALUATION DU SIGNAL OBTENU DANS UN ESSAI PAR COURANTS DE FOUCAULT**

[72] KAWATA, KAYOKO, JP
[72] KUROKAWA, MASAOKI, JP
[72] ASADA, YOSHIHIRO, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 2001-02-15
[43] 2002-01-06
[30] JP (2000-204665) 2000-07-06

[21] **2,338,387**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7H04L 12/16**
[25] EN
[54] **LOYALTY REWARD PROGRAM FOR REDUCING THE BALANCE OF A LOAN OBLIGATION**

[54] **PROGRAMME DE PRIME DE FIDELITE PERMETTANT DE REDUIRE LE SOLDE D'UN ENGAGEMENT DE PRET**

[72] HARTMAN, BROOKE, US
[72] BIRD, JOSEPH, US
[72] KERN, K. JON, US
[71] UNIPAC SERVICE CORPORATION, US
[22] 2001-02-26
[43] 2002-01-07
[30] US (60/216,622) 2000-07-07
[30] US (09/677,401) 2000-09-29

[21] **2,339,566**
[13] A1

[51] **Int.Cl. 7H01B 11/00 7H01B 11/02 7H01B 7/42**

[25] EN
[54] **TELEPHONE LEAD-IN CABLE FOR ORDINARY, VOICE SERVICE AND HIGH PERFORMANCE DATA AND VIDEO TRANSMISSION SERVICES**

[54] **CABLE TELEPHONIQUE D'ENTREE POUR SERVICE ORDINAIRE, SERVICE VOCAL ET SERVICES DE TRANSMISSION DE DONNEES ET DE SIGNAUX VIDEO A HAUT RENDEMENT**

[72] OSORNIO, VICTOR OSORNIO, MX
[72] MARQUEZ, FERMIN ARZATE, MX
[71] SERVICIOS CONDUMEX S.A. DE C.V., MX
[22] 2001-03-06
[43] 2002-01-07
[30] MX (006723) 2000-07-07

[21] **2,339,568**
[13] A1

[51] **Int.Cl. 7H01B 11/06**
[25] EN
[54] **MULTIPURPOSE CABLE FOR OUTSIDE TELECOMMUNICATIONS**
[54] **CABLE POLYVALENT POUR TELECOMMUNICATIONS EXTERIEURES**

[72] MARQUEZ, FERMIN ARZATE, MX
[72] OSORNIO, VICTOR OSORNIO, MX
[71] SERVICIOS CONDUMEX S.A. DE C.V., MX
[22] 2001-03-06
[43] 2002-01-11
[30] MX (006808) 2000-07-11

[21] **2,342,502**
[13] A1

[51] **Int.Cl. 7F16H 57/00 7F15B 15/00 7F16K 17/04**

[25] EN
[54] **TRANSMISSION WITH COLD START VALVE**

[54] **TRANSMISSION A VANNE DE DEMARRAGE A FROID**

[72] JOHNSON, DOUGLAS RENE, US
[71] DEERE & COMPANY, US
[22] 2001-03-30
[43] 2002-01-12
[30] US (09/614,216) 2000-07-12

[21] **2,342,543**
[13] A1

[51] **Int.Cl. 7F16H 57/04**

[25] EN
[54] **A METHOD AND APPARATUS FOR DETECTING A RESTRICTED OR BYPASSED TRANSMISSION OIL FILTER**

[54] **METHODE ET APPAREIL DE DETECTION DE FILTRE D'HUILE DE TRANSMISSION OBSTRUE OU CONTOURNE**

[72] SPARKS, GREGORY EVAN, US
[72] GOODNIGHT, TRENT LYNN, US
[72] JOHNSON, DOUGLAS RENE, US
[71] DEERE & COMPANY, US
[22] 2001-03-30
[43] 2002-01-12
[30] US (09/614,202) 2000-07-12

[21] **2,344,202**
[13] A1

[51] **Int.Cl. 7F16K 17/40**

[25] EN
[54] **STACKED RUPTURE DISK ASSEMBLY**

[54] **ENSEMBLE SOUS FORME D'EMPILEMENT DE DISQUES DE SECURITE**

[72] WADKINS, THOMAS J., US
[71] ZOOK ENTERPRISES, LLC, US
[22] 2001-04-18
[43] 2002-01-07
[30] US (09/612,144) 2000-07-07

[21] **2,344,982**
[13] A1

[51] **Int.Cl. 7D06F 39/02**

[25] EN
[54] **METHOD FOR DELAYED START LAUNDRY WASHING WITH LIQUID DETERGENT**

[54] **METHODE PERMETTANT DE RETARDER LA MISE EN MARCHE D'UNE MACHINE A LAVER LE LINGE AU DETERGENT LIQUIDE**

[72] BRUNTZ, JORDAN S., US
[71] MAYTAG CORPORATION, US
[22] 2001-04-25
[43] 2002-01-10
[30] US (09/613,001) 2000-07-10

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[21] **2,347,522**
[13] A1

[51] **Int.Cl. 7B66B 29/02**
[25] EN
[54] **A DEFLECTOR ASSEMBLY FOR AN ESCALATOR WALKWAY OR CONVEYOR**
[54] **DEFLECTEUR D'ESCALIER MECANIQUE, DE PASSERELLE OU DE TAPIS TRANSPORTEUR**
[72] COOK, MICHAEL, US
[72] MANNO, JOHN A., US
[72] SOMMESE, GARY J., US
[71] ADVANCING TECHNOLOGIES LLC, US
[22] 2001-05-14
[43] 2002-01-06
[30] US (09/611,198) 2000-07-06

[21] **2,347,864**
[13] A1

[51] **Int.Cl. 7B28D 1/24**
[25] EN
[54] **DISC-SHAPED PARTING TOOL**
[54] **OUTIL A TRONCONNER EN FORME DE DISQUE**
[72] SPANGENBERG, ROLF, DE
[71] HILTI AKTIENGESELLSCHAFT, LI
[22] 2001-05-16
[43] 2002-01-06
[30] DE (100 33101.7) 2000-07-06

[21] **2,347,985**
[13] A1

[51] **Int.Cl. 7H01R 24/00 7H01R 13/00**
[25] EN
[54] **CROSSTALK COMPENSATION FOR ELECTRICAL CONNECTORS**
[54] **COMPENSATION DE DIAPHONIE POUR CONNECTEURS ELECTRIQUES**
[72] ADRIAENSSENS, LUC WALTER, US
[72] HASHIM, AMID IHSAN, US
[72] LARSEN, WAYNE DAVID, US
[72] MOFFITT, BRYAN SCOTT, US
[71] AVAYA TECHNOLOGY CORP., US
[22] 2001-05-22
[43] 2002-01-07
[30] US (09/611,697) 2000-07-07

[21] **2,347,998**
[13] A1

[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **IMPROVED INTERNET PROTOCOL PACKET ROUTER**
[54] **ROUTEUR DE PAQUETS AMELIORE A PROTOCOLE INTERNET**
[72] DUNN, JAMES PATRICK, US
[72] BYERS, CHARLES CALVIN, US
[72] BODNAR, BOHDAN LEW, US
[71] LUCENT TECHNOLOGIES, INC., US
[22] 2001-05-22
[43] 2002-01-11
[30] US (09/613,672) 2000-07-11

[21] **2,348,143**
[13] A1

[51] **Int.Cl. 7F41C 23/00**
[25] EN
[54] **SHOTGUN FOR COMPETITIVE CLAY TARGET SHOOTING**
[54] **FUSIL DE TIR AU PIGEON D'ARGILE DE COMPETITION**
[72] MILLER, RONALD J., CA
[71] MILLER, RONALD J., CA
[22] 2001-05-18
[43] 2002-01-12
[30] US (60/217,711) 2000-07-12

[21] **2,349,050**
[13] A1

[51] **Int.Cl. 7B62B 5/08**
[25] EN
[54] **COLLAPSIBLE COMPARTMENT FOR A SHOPPING CART**
[54] **COMPARTIMENT TELESCOPABLE DE CHARIOT D'EPICERIE**
[72] NADEAU, SERGE, CA
[72] DOYON, JEAN-CHRISTOPHE, CA
[71] LES INDUSTRIES RONTI INC., CA
[22] 2001-05-29
[43] 2002-01-12
[30] CA (2,314,774) 2000-07-12
[30] US (60/249,448) 2000-11-20

[21] **2,349,263**
[13] A1

[51] **Int.Cl. 7H01S 5/227**
[25] EN
[54] **MESA GEOMETRY SEMICONDUCTOR LIGHT EMITTERS HAVING CHALCOGENIDE DIELECTRIC COATING**
[54] **EMETTEURS DE LUMIERE A SEMI-CONDUCTEUR A GEOMETRIE MESA AVEC REVETEMENT DIELECTRIQUE EN CHALCOGENURE**
[72] GMACHL, CLAIRE F., US
[72] CAPASSO, FEDERICO, US
[72] TREDICUCCI, ALESSANDRO, IT
[72] SIVCO, DEBORAH LEE, US
[72] SERGENT, ARTHUR MIKE, US
[72] BAILLARGEON, JAMES NELSON, US
[72] PAIELLA, ROBERTO, US
[72] HWANG, HAROLD YOONSUNG, US
[72] HUTCHINSON, ALBERT LEE, US
[72] CHO, ALFRED YI, US
[71] LUCENT TECHNOLOGIES, INC., US
[22] 2001-05-29
[43] 2002-01-07
[30] US (09/611,886) 2000-07-07

[21] **2,349,515**
[13] A1

[51] **Int.Cl. 7B65D 21/02 7B65B 43/44**
[25] EN
[54] **STRUCTURES AND PROCESSES FOR PACKAGING PERISHABLE AND OTHER PRODUCTS**
[54] **STRUCTURES ET METHODES POUR LE CONDITIONNEMENT DE PRODUITS PERISSABLES ET D'AUTRES PRODUITS**
[72] TYBERGHEIN, MIKE, US
[72] D'AMELIO, VINCE, US
[72] HOBBS, JOHN KERRY, US
[72] VAN DOMELEN, MARSHALL MARTIN, US
[71] ROCK-TENN COMPANY, US
[22] 2001-06-04
[43] 2002-01-12
[30] US (09/614,974) 2000-07-12

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[21] **2,349,783**
[13] A1

[51] **Int.Cl. 7E05D 15/22**
[25] EN
[54] **GUIDE TRACK ASSEMBLIES AND MOUNTING BRACKETS FOR UPWARD ACTING DOORS**
[54] **RAILS DE GUIDAGE ET FERRURES DE FIXATION POUR PORTES A OUVERTURE VERS LE HAUT**
[72] KRUPKE, LEROY G., US
[72] COMPTON, JAMES W., US
[72] WRIGHT, ROBERT K., US
[72] HOOFARD, RICHARD K., US
[72] MONDRAGON, JOSEPH J., US
[72] COGGER, ROBERT S., US
[72] WELLS, DAVID M., US
[72] DURAN, CELESTINO, US
[71] OVERHEAD DOOR CORPORATION, US
[22] 2001-06-06
[43] 2002-01-06
[30] US (09/610,806) 2000-07-06
[30] US (09/866,635) 2001-05-30

[21] **2,349,887**
[13] A1

[51] **Int.Cl. 7G09B 5/08**
[25] EN
[54] **INTERACTIVE MULTIMEDIA VIRTUAL CLASSES REQUIRING SMALL ONLINE NETWORK BANDWIDTH**
[54] **CLASSES VIRTUELLES MULTIMEDIA INTERACTIVES EXIGEANT UNE FAIBLE LARGEUR DE BANDE DE RESEAU EN LIGNE**
[72] MODANI, NATWAR, IN
[72] MITTAL, PARUL A., IN
[72] MURTHY, SREERAMA K., IN
[72] SRIDHAR, SATULOORI, IN
[72] BANSAL, VIPUL, IN
[72] KUMMAMURU, KRISHNA, IN
[72] ROYCHOWDHURY, ATRAYEE, IN
[72] AGGARWAL, ALOK, US
[72] ANANTHANARAYANAN, REMA, IN
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2001-05-30
[43] 2002-01-12
[30] US (09/614,420) 2000-07-12

[21] **2,349,912**
[13] A1

[51] **Int.Cl. 7B41C 1/05 7B23K 26/00**
[25] EN
[54] **SETTING AN IMAGE ON A PRINTING PLATE USING ULTRASHORT LASER PULSES**
[54] **COMPOSITION D'UNE IMAGE SUR UNE PLAQUE D'IMPRESSON A L'AIDE D'IMPULSIONS LASER ULTRACOURTES**
[72] BEIER, BERNARD, DE
[71] HEIDELBERGER DRUCKMASCHINEN AKTIENGESELLSCHAFT, DE
[22] 2001-06-11
[43] 2002-01-07
[30] DE (100 33 161.0) 2000-07-07

[21] **2,350,181**
[13] A1

[51] **Int.Cl. 7B65G 23/22**
[25] EN
[54] **CONVEYING DEVICE WITH PLURALITY OF RUNNING MOTORS**
[54] **CONVOYEUR A PLUSIEURS MOTEURS EN MARCHÉ**
[72] KAMIDE, SATOSHI, JP
[72] MATSUMOTO, TOMOHARU, JP
[71] MURATA KIKAI KABUSHIKI KAISHA, JP
[22] 2001-06-12
[43] 2002-01-12
[30] JP (2000-211318) 2000-07-12

[21] **2,350,255**
[13] A1

[51] **Int.Cl. 7G01M 11/02 7H04B 10/08**
[25] EN
[54] **OPTICAL CHARACTERISTIC MEASURING APPARATUS, THE METHOD THEREOF AND RECORDING MEDIUM**
[54] **APPAREIL DE MESURE DES CARACTERISTIQUES OPTIQUES, METHODE DE MESURE ET SUPPORT D'ENREGISTREMENT**
[72] KIMURA, EIJI, JP
[72] IMAMURA, MOTOKI, JP
[72] INUI, FUMIO, JP
[71] ADVANTEST CORPORATION, JP
[22] 2001-06-11
[43] 2002-01-10
[30] JP (P2000-208220) 2000-07-10

[21] **2,350,267**
[13] A1

[51] **Int.Cl. 7G02B 6/34 7H04J 14/02 7G02B 5/18**
[25] EN
[54] **PLANAR WAVEGUIDE GRATING DEVICE HAVING A PASSBAND WITH A FLAT-TOP AND SHARP-TRANSITIONS**
[54] **DISPOSITIF A RESEAU DE GUIDE D'ONDES PLANAIRE OFFRANT UNE BANDE PASSANTE A SOMMET PLAT ET TRANSITIONS BRUSQUES**
[72] HE, JIAN-JUN, CA
[71] METROPHOTONICS INC., CA
[22] 2001-06-12
[43] 2002-01-07
[30] US (09/612,577) 2000-07-07

[21] **2,350,292**
[13] A1

[51] **Int.Cl. 7B01D 35/01**
[25] EN
[54] **WATER PURIFYING APPARATUS**
[54] **EPURATEUR D'EAU**
[72] GROESS, STEFAN A., DE
[72] SCRUGGS, JONATHAN E., III, US
[72] NETKE, SHRIRANG P., US
[72] FRITTER, CHARLES F., US
[71] THE CLOROX COMPANY, US
[22] 2001-06-13
[43] 2002-01-07
[30] US (09/611,621) 2000-07-07

[21] **2,350,307**
[13] A1

[51] **Int.Cl. 7A61B 5/15 7G01N 33/66**
[25] EN
[54] **HOLLOW MICRONEEDLE PATCH**
[54] **TIMBRE DE MICRO-AIGUILLES CREUSES**
[72] WHITSON, ROBERT C., US
[71] BAYER CORPORATION, US
[22] 2001-06-13
[43] 2002-01-11
[30] US (60/217,424) 2000-07-11

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[21] **2,350,313**
[13] A1
[51] **Int.Cl. 7A61B 5/15 7G01N 33/66**
[25] EN
[54] **THIN LANCE AND TEST SENSOR HAVING SAME**
[54] **LANCETTE FINE ET CAPTEUR D'ANALYSE POURVU DE CETTE LANCETTE**
[72] WHITSON, ROBERT C., US
[71] BAYER CORPORATION, US
[22] 2001-06-13
[43] 2002-01-10
[30] US (60/216,972) 2000-07-10

[21] **2,350,326**
[13] A1
[51] **Int.Cl. 7F17D 1/04**
[25] EN
[54] **NO INTERRUPT SERVICE TEE AND METHOD**
[54] **TE MALE-FEMELLE SANS INTERRUPTION ET METHODE CONNEXE**
[72] ROBISON, DAVID L., US
[72] BRZOZOWSKI, GREGORY ALAN, US
[72] CARBONE, MARIO, US
[71] ROBISON, DAVID L., US
[71] BRZOZOWSKI, GREGORY ALAN, US
[71] CARBONE, MARIO, US
[22] 2001-06-11
[43] 2002-01-06
[30] US (09/611,142) 2000-07-06

[21] **2,350,393**
[13] A1
[51] **Int.Cl. 7A61K 7/18**
[25] EN
[54] **COMPOSITIONS AND METHODS RELATING TO DRY DENTAL FLUORIDE RINSES**
[54] **COMPOSITIONS SECHES ET METHODES RELATIVES A DES RINCE-BOUCHE AU FLUORURE**
[72] WATTON, DAVID E., XX
[72] PELLICANO, JOSEPH J., XX
[71] PASCAL COMPANY, INC., US
[22] 2001-06-13
[43] 2002-01-12
[30] US (09/614,409) 2000-07-12
[30] US (09/760,252) 2001-01-12

[21] **2,350,410**
[13] A1
[51] **Int.Cl. 7B23B 31/06**
[25] EN
[54] **TOOL-FREE COLLET TIGHTENER**
[54] **SERRE-PINCE SANS OUTIL**
[72] BRELSFORD, ALLEN K., US
[72] BITZEL, MICHAEL E., US
[72] MCKIBBEN, JOHN L., US
[72] BERRY, ROBERT ALAN, US
[71] BLACK & DECKER INC., US
[22] 2001-06-13
[43] 2002-01-07
[30] US (09/612,069) 2000-07-07

[21] **2,350,421**
[13] A1
[51] **Int.Cl. 7E03F 1/00**
[25] EN
[54] **VACUUM SYSTEM**
[54] **SYSTEME D'ASPIRATION**
[72] HYVARINEN, JOUNI, FI
[72] NASKI, TOMMI, FI
[71] EVAC INTERNATIONAL OY, FI
[22] 2001-06-14
[43] 2002-01-10
[30] FI (20001635) 2000-07-10

[21] **2,350,440**
[13] A1
[51] **Int.Cl. 7H04L 12/26**
[25] EN
[54] **STABLE PATCH CORDS FOR LAN TEST INSTRUMENTS**
[54] **FILS DE RACCORDEMENT STABLES POUR INSTRUMENTS D'ESSAI DE RESEAU LOCAL D'ENTREPRISE**
[72] HANNA-MYRICK, CHARLES C., US
[71] GREENLEE TEXTRON INC., US
[22] 2001-06-14
[43] 2002-01-07
[30] US (60/216,619) 2000-07-07
[30] US (60/264,111) 2001-01-25

[21] **2,350,525**
[13] A1
[51] **Int.Cl. 7H04B 10/18**
[25] EN
[54] **GAIN EQUALIZER**
[54] **EGALISEUR DE GAIN**
[72] KAWAZAWA, TOSHIO, JP
[71] KDD SUBMARINE CABLE SYSTEMS INC., JP
[22] 2001-06-14
[43] 2002-01-06
[30] JP (2000-204527) 2000-07-06

[21] **2,350,931**
[13] A1
[51] **Int.Cl. 7H04L 29/02 7H04L 7/00 7H04L 12/46**
[25] EN
[54] **CLIENT/SERVER NETWORKS**
[54] **RESEAUX A CLIENT-SERVEUR**
[72] EID, EID, CA
[71] OEONE CORPORATION, CA
[22] 2001-06-18
[43] 2002-01-10
[30] US (09/612,948) 2000-07-10

[21] **2,351,010**
[13] A1
[51] **Int.Cl. 7C12N 7/00 7A61K 39/12**
[25] EN
[54] **A BROAD SPECTRUM INFECTIOUS BURSAL DISEASE VIRUS VACCINE**
[54] **VACCIN A LARGE SPECTRE D'EFFICACITE CONTRE LE VIRUS DE LA BURSITE INFECTIEUSE**
[72] VAN LOON, ADRIAAN ANTONIUS WILHELMUS MARIA, NL
[72] MUNDT, EGBERT, DE
[71] AKZO NOBEL N.V., NL
[22] 2001-07-05
[43] 2002-01-07
[30] EP (00202430.5) 2000-07-07
[30] EP (01201064.1) 2001-03-22

[21] **2,351,115**
[13] A1
[51] **Int.Cl. 7A61K 7/18**
[25] EN
[54] **COMPOSITIONS AND METHODS RELATING TO DRY DENTAL FLUORIDE RINSES**
[54] **COMPOSITIONS SECHES ET METHODES RELATIVES A DES RINCE-BOUCHE AU FLUORURE**
[72] PELLICANO, JOSEPH J., US
[72] WATTON, DAVID E., US
[71] PASCAL COMPANY, INC., US
[22] 2001-06-20
[43] 2002-01-12
[30] US (09/614,409) 2000-07-12

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[21] **2,351,119**
[13] A1

[51] **Int.Cl. 7H01Q 21/29 7H04B 7/19 7H01Q 1/28**
[25] EN
[54] **ANTENNE DE TELECOMMUNICATION DESTINEE A COUVRIR UNE LARGE ZONE TERRESTRE**
[54] **TELECOMMUNICATION ANTENNA TO COVER A LARGE LAND AREA**
[72] CAILLE, GERARD, FR
[72] CAILLOCE, YANN, FR
[71] ALCATEL, FR
[22] 2001-06-19
[43] 2002-01-06
[30] FR (00 08 794) 2000-07-06

[21] **2,351,121**
[13] A1

[51] **Int.Cl. 7B65B 61/16**
[25] EN
[54] **PACKAGING MACHINE**
[54] **MACHINE D'EMBALLAGE**
[72] EACHUS, PAUL J., US
[72] PORCELLI, MICHELE L., JR., US
[72] PFLEGER, FREDERICK, US
[72] WANGU, MANOJ K., US
[71] MCKESSON AUTOMATED HEALTHCARE, INC., US
[71] FP DEVELOPMENTS, INC., US
[22] 2001-06-20
[43] 2002-01-12
[30] US (09/614,969) 2000-07-12

[21] **2,351,135**
[13] A1

[51] **Int.Cl. 7B62D 55/065**
[25] EN
[54] **VEHICLE**
[54] **VEHICULE**
[72] HARINGER, ALOIS JOHANN, IT
[71] MACMOTER S.P.A., IT
[22] 2001-06-21
[43] 2002-01-11
[30] DE (100 33 261.7) 2000-07-11

[21] **2,351,172**
[13] A1

[51] **Int.Cl. 7H04L 12/56 7H04L 12/66**
[25] EN
[54] **ATM TRANSPORT OVER MULTI-PROTOCOL LABEL SWITCHING**
[54] **TRANSPORT ATM PAR COMMUTATION D'ETIQUETTES MULTI-PROTOCOLES**
[72] ST-DENIS, BERNARD, CA
[72] ASHWOOD-SMITH, PETER J., CA
[71] NORTEL NETWORKS LIMITED, CA
[22] 2001-06-21
[43] 2002-01-12
[30] US (09/614,601) 2000-07-12

[21] **2,351,202**
[13] A1

[51] **Int.Cl. 7B21B 27/08 7H05B 6/38**
[25] EN
[54] **INDUCTION-HEATED ROLLER DEVICE**
[54] **DISPOSITIF A ROULEAU CHAUFFE PAR INDUCTION**
[72] TONOMURA, TORU, JP
[71] TOKUDEN CO., LTD., JP
[22] 2001-06-21
[43] 2002-01-06
[30] JP (2000-204614) 2000-07-06
[30] JP (2000-320317) 2000-10-20

[21] **2,351,244**
[13] A1

[51] **Int.Cl. 7H04B 10/17 7H04B 10/20**
[25] EN
[54] **OPTICAL GATE AND OPTICAL PHASE MODULATOR**
[54] **PORTE OPTIQUE ET MODULATEUR DE PHASE OPTIQUE**
[72] USAMI, MASASHI, JP
[72] NISHIMURA, KOSUKE, JP
[72] TSURUSAWA, MUNEFUMI, JP
[71] KDD SUBMARINE CABLE SYSTEMS INC., JP
[22] 2001-06-20
[43] 2002-01-07
[30] JP (2000-205991) 2000-07-07
[30] JP (2001-132083) 2001-04-27

[21] **2,351,257**
[13] A1

[51] **Int.Cl. 7C02F 1/78 7B09C 1/08**
[25] EN
[54] **GROUNDWATER AND SUBSURFACE REMEDIATION**
[54] **RESTAURATION D'EAUX SOUTERRAINES ET DE SUBSURFACE**
[72] KERFOOT, WILLIAM B., US
[71] KERFOOT, WILLIAM B., US
[22] 2001-06-19
[43] 2002-01-06
[30] US (09/610,830) 2000-07-06

[21] **2,351,506**
[13] A1

[51] **Int.Cl. 7D21H 17/28**
[25] EN
[54] **COATING FOR PAPER PRODUCTS**
[54] **MATIERE DE COUCHAGE POUR PRODUITS DE PAPIER**
[72] HANCHETT, DOUGLAS J., US
[72] MACKEWICZ, VICTOR L., US
[72] BILLMERS, ROBERT L., US
[71] NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION, US
[22] 2001-06-26
[43] 2002-01-07
[30] US (09/611,862) 2000-07-07

[21] **2,351,530**
[13] A1

[51] **Int.Cl. 7F16J 15/00**
[25] EN
[54] **HOLE PLUG WITH MECHANICALLY RETAINED ADHESIVE GASKET**
[54] **BOUCHON A JOINT STATIQUE ADHESIF AVEC RETENUE MECANIQUE**
[72] SIRAGUSA, GEORGE, US
[72] PANGALLO, CHRISTOPHER MICHAEL, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2001-06-26
[43] 2002-01-10
[30] US (09/612,708) 2000-07-10

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[21] **2,351,750**
[13] A1
[51] **Int.Cl. 7C08G 63/685 7C09D 167/03 7C08L 67/03 7C09D 133/14 7C08L 33/14**
[25] EN
[54] **LOW MOLAR MASS ALIPHATIC POLYESTER POLYOLS, THEIR PREPARATION AND USE IN HIGH PERFORMANCE COATING COMPOSITIONS**
[54] **POLYOLS DE POLYESTERS ALIPHATIQUES DE BASSE MASSE MOLAIRE, LEUR PREPARATION ET LEUR UTILISATION DANS DES MATIERES DE REVETEMENT A HAUTE PERFORMANCE**
[72] LABENBACHER, ADOLF, AT
[72] KUTTLER, ULRICH, AT
[72] EPPLE, ULRICH, AT
[71] SOLUTIA AUSTRIA GMBH, AT
[22] 2001-06-26
[43] 2002-01-11
[30] DE (100 33 512.8) 2000-07-11

[21] **2,351,763**
[13] A1
[51] **Int.Cl. 7A46B 15/00**
[25] EN
[54] **BRUSH TILTING MECHANISM**
[54] **MECANISME D'INCLINAISON DE PINCEAU**
[72] KOCH, MARK, CA
[72] VAES, ED, CA
[71] KOCH, MARK, CA
[71] VAES, ED, CA
[22] 2001-06-26
[43] 2002-01-12
[30] US (60/217,718) 2000-07-12

[21] **2,351,837**
[13] A1
[51] **Int.Cl. 7C08L 33/24 7C09J 129/04 7C08L 29/04 7C09J 133/24**
[25] EN
[54] **VINYL ACETATE BASED POLYMER LATEX COMPOSITION, ESPECIALLY FOR ADHESIVES**
[54] **COMPOSITION DE LATEX A BASE D'ACETATE DE VINYLE, SPECIALEMENT CONCUE POUR DES ADHESIFS**
[72] ZECHA, HELMUT, DE
[72] GEIGER, FRANK, DE
[72] WEISSGERBER, RUDOLF, DE
[71] AIR PRODUCTS POLYMERS, L.P., US
[22] 2001-06-28
[43] 2002-01-07
[30] DE (00 114 097.9) 2000-07-07

[21] **2,351,863**
[13] A1
[51] **Int.Cl. 7E01H 5/09**
[25] EN
[54] **SNOW REMOVING MACHINE**
[54] **MACHINE CHASSE-NEIGE**
[72] YAMAMOTO, YASUNORI, JP
[72] SHIMIZU, NORIKAZU, JP
[72] YOSHIDA, ISAO, JP
[72] SAKAI, SEISHU, JP
[72] KONO, MASAKATSU, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2001-06-27
[43] 2002-01-12
[30] JP (2000-210828) 2000-07-12
[30] JP (2000-225635) 2000-07-26

[21] **2,351,967**
[13] A1
[51] **Int.Cl. 7B67D 5/08 7B67D 5/34**
[25] EN
[54] **COMPRESSED GAS REGULATOR AND FLOWMETER**
[54] **REGULATEUR DE GAZ COMPRIME ET DEBITMETRE**
[72] WAKEMAN, ROBERT W., US
[72] FOOS, GARY A., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2001-06-26
[43] 2002-01-10
[30] US (09/612,740) 2000-07-10

[21] **2,351,970**
[13] A1
[51] **Int.Cl. 7B60N 2/44 7B60R 22/18 7B60N 2/26**
[25] EN
[54] **CAR SEAT TETHER ANCHOR AND SYSTEM**
[54] **ANCRAGE ET SYSTEME D'ATTACHE DE SIEGE D'AUTO**
[72] PARKER, ERIC G., US
[72] CISTERNINO, FRANCO A., US
[72] LEVEY, KENNETH R., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2001-06-26
[43] 2002-01-11
[30] US (09/613,974) 2000-07-11

[21] **2,352,011**
[13] A1
[51] **Int.Cl. 7B01D 46/10**
[25] EN
[54] **AIR PURIFIER**
[54] **PURIFICATEUR D'AIR**
[72] BOURQUE, STEPHEN, US
[72] DEROS, YANI, US
[72] HUEHN, BARRY, CA
[72] BARKER, ROBERT ALAN, US
[71] THE HOLMES GROUP, INC., US
[22] 2001-07-03
[43] 2002-01-07
[30] US (09/611,513) 2000-07-07
[30] US (09/709,190) 2000-11-09

[21] **2,352,019**
[13] A1
[51] **Int.Cl. 7A63F 7/02**
[25] EN
[54] **BALL CONTAINING PLAY TABLE FOR CHILDREN'S PLAY AREAS**
[54] **TABLE DE JEU CONTENANT UNE BALLE POUR AIRES DE JEUX DESTINES AUX ENFANTS**
[72] SCHNIZER, PHILIPP, DE
[72] LORENZ, VOLKER, DE
[71] SCHNIZER, PHILIPP, DE
[71] LORENZ, VOLKER, DE
[22] 2001-07-03
[43] 2002-01-06
[30] DE (100 33 006.1) 2000-07-06
[30] EP (01 104 612.5) 2001-02-23

[21] **2,352,023**
[13] A1
[51] **Int.Cl. 7G08C 23/00**
[25] EN
[54] **CONSUMER ELECTRONIC NAVIGATION SYSTEM AND METHODS RELATED THERETO**
[54] **SYSTEME DE NAVIGATION ELECTRONIQUE GRAND PUBLIC ET METHODES CONNEXES**
[72] HYATT, JOHN E., US
[72] HAYES, PATRICK, US
[71] UNIVERSAL ELECTRONICS INC., US
[22] 2001-07-03
[43] 2002-01-06
[30] US (09/611,620) 2000-07-06

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[21] **2,352,039**
[13] A1

[51] **Int.Cl. 7C02F 1/74**
[25] EN
[54] **TREATMENT OF WATER CONTAINING ORGANIC WASTES WITH AMMONIUM NITRATE**
[54] **TRAITEMENT DES EAUX CONTENANT DES DECHETS ORGANIQUES COMPORTANT DU NITRATE D'AMMONIUM**
[72] BURDENIUC, JUAN JESUS, US
[72] LEEAPHON, MALEE, US
[72] SAWICKI, JOHN EDWARD, US
[72] JOHNSON, THOMAS ALBERT, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 2001-07-03
[43] 2002-01-10
[30] US (09/613,206) 2000-07-10

[21] **2,352,093**
[13] A1

[51] **Int.Cl. 7A63J 5/00 7G09F 5/00 7F21S 10/00 7G03B 15/02**
[25] EN
[54] **LIGHTING STAGE**
[54] **PLATE-FORME A ECLAIRAGE**
[72] HENDERSON, GERALD C., CA
[72] HARTOG, JASON, CA
[72] NIEULAND, CORNEAL, CA
[72] VUKMIROVICH, DANIEL, US
[72] PERRIER, GREGORY T., CA
[71] AUTODATA SOLUTIONS COMPANY, CA
[22] 2001-07-04
[43] 2002-01-10
[30] US (09/612,873) 2000-07-10

[21] **2,352,113**
[13] A1

[51] **Int.Cl. 7G02F 1/01**
[25] EN
[54] **OPTICAL MODULATOR AND METHOD FOR POLARIZATION BIT INTERLEAVING**
[54] **MODULATEUR OPTIQUE ET METHODE D'ENTRELACEMENT DE BITS A POLARISATION**
[72] FINAK, JOZEF, CA
[72] HABEL, RICHARD, CA
[72] KOVAR, GEORGE, CA
[72] MURPHY, EDMOND J., US
[71] JDS UNIPHASE INC., CA
[71] JDS UNIPHASE CORPORATION, US
[22] 2001-07-03
[43] 2002-01-07
[30] US (60/216,669) 2000-07-07

[21] **2,352,120**
[13] A1

[51] **Int.Cl. 7C07C 255/05 7C07C 253/30**
[25] EN
[54] **PROCESS FOR PRODUCING ALIPHATIC TRICARBONITRILES**
[54] **PROCEDE DE PRODUCTION DE TRICARBONITRILES ALIPHATIQUES**
[72] JAUTELAT, MANFRED, DE
[72] SCHELHAAS, MICHAEL, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2001-07-04
[43] 2002-01-06
[30] DE (10032881.4) 2000-07-06

[21] **2,352,123**
[13] A1

[51] **Int.Cl. 7C22C 1/05**
[25] EN
[54] **IRON-BASED POWDERS FOR POWDER METALLURGY**
[54] **POUDRES A BASE DE FER POUR UTILISATIONS EN METALLURGIE DES POUDRES**
[72] OZAKI, YUKIKO, JP
[72] UENOSONO, SATOSHI, JP
[71] KAWASAKI STEEL CORPORATION, JP
[22] 2001-07-04
[43] 2002-01-07
[30] JP (2000-206373) 2000-07-07

[21] **2,352,125**
[13] A1

[51] **Int.Cl. 7C09J 163/10**
[25] EN
[54] **ADHESIVES WITH EPOXY RESIN HAVING ALLYL OR VINYL GROUPS**
[54] **ADHESIFS COMPRENANT UNE RESINE EPOXYDE POSSEDANT DES GROUPEMENTS ALLYLE OU VINYLE**
[72] BONNEAU, MARK R., US
[72] SHIN, YUN K., US
[72] SOBCZAK, MARTIN, US
[72] HOANG, GINA, US
[71] NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION, US
[22] 2001-07-04
[43] 2002-01-07
[30] US (09/611,899) 2000-07-07

[21] **2,352,132**
[13] A1

[51] **Int.Cl. 7C30B 29/38**
[25] EN
[54] **METHOD OF PRODUCING A SINGLE CRYSTAL GAN SUBSTRATE AND SINGLE CRYSTAL GAN SUBSTRATE**
[54] **METHODE DE PRODUCTION D'UN SUBSTRAT DE GAN MONOCRISTALLIN ET SUBSTRAT DE GAN MONOCRISTALLIN OBTENU A L'AIDE DE LADITE METHODE**
[72] OKAHISA, TAKUJI, JP
[72] KASAI, HITOSHI, JP
[72] MOTOKI, KENSAKU, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[22] 2001-07-04
[43] 2002-01-10
[30] JP (2000-207783) 2000-07-10

[21] **2,352,280**
[13] A1

[51] **Int.Cl. 7E21B 31/06**
[25] EN
[54] **DOWNHOLE MAGNETIC RETRIEVAL APPARATUS**
[54] **APPAREIL DE RECUPERATION MAGNETIQUE POUR FOND DE TROU**
[72] SORHUS, ATLE J., US
[72] PALMER, LARRY T., US
[71] BAKER HUGHES INCORPORATED, US
[22] 2001-07-04
[43] 2002-01-10
[30] US (09/613, 178) 2000-07-10

[21] **2,352,297**
[13] A1

[51] **Int.Cl. 7F25B 29/00**
[25] EN
[54] **REFRIGERANT CYCLE SYSTEM WITH HOT-GAS BYPASS STRUCTURE**
[54] **SYSTEME DE REFROIDISSEMENT AVEC DISPOSITIF DE DERIVATION DES GAZ CHAUDS**
[72] TAKANO, YOSHIKI, JP
[72] KUWAHARA, MIKIHARU, JP
[72] IZAWA, SATOSHI, JP
[71] DENSO CORPORATION, JP
[22] 2001-07-04
[43] 2002-01-06
[30] JP (2000-205530) 2000-07-06
[30] JP (2001-149707) 2001-05-18

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[21] 2,352,373
[13] A1

[51] **Int.Cl. 7E04D 13/02**
[25] EN
[54] **WINDOW FOR INSTALLATION IN A ROOF AND A MOUNTING BRACKET FOR USE IN THE INSTALLATION OF ROOF PENETRATING STRUCTURES**
[54] **FENETRE POUR INSTALLATION DANS UN TOIT ET FERRURES DE FIXATION UTILISEES POUR L'INSTALLATION DE STRUCTURES PENETRANTES DE TOIT**
[72] NISSEN-SCHMIDT, LARS JORN, DK
[72] LINDGREN, CLAES, DK
[72] QUARLES, WAYNE, DK
[72] BORRESEN, BJARNE, DK
[71] VKR HOLDING A/S, DK
[22] 2001-07-04
[43] 2002-01-06
[30] US (09/611,317) 2000-07-06

[21] 2,352,398
[13] A1

[51] **Int.Cl. 7H03D 7/00 7H04N 7/00**
[25] EN
[54] **LOW PHASE NOISE FREQUENCY CONVERTER**
[54] **CONVERTISSEUR DE FREQUENCE DE BRUIT DE PHASE FAIBLE**
[72] NIELSEN, GERT LYNGE, DK
[71] UNIQUE BROADBAND SYSTEMS, INC., CA
[22] 2001-07-04
[43] 2002-01-06
[30] US (60/216,197) 2000-07-06
[30] US (60/230,675) 2000-09-07

[21] 2,352,404
[13] A1

[51] **Int.Cl. 7C25B 11/04**
[25] FR
[54] **PROCEDE DE PREPARATION DE MATERIAUX METALLIQUES POUR LEUR UTILISATION COMME ELECTRODES**
[54] **PREPARATION PROCESS OF METALLIC MATERIALS FOR THEIR USE AS ELECTRODES**
[72] BULTEAU, OLIVIER, FR
[72] HITA, ALAIN, FR
[72] REID, VERONIQUE, FR
[72] TAXIL, PIERRE, FR
[72] SAVALL, ANDRE, FR
[72] PALAU, PATRICE, FR
[71] ELECTRICITE DE FRANCE SERVICE NATIONAL, FR
[22] 2001-06-27
[43] 2002-01-07
[30] FR (FR 00/08899) 2000-07-07

[21] 2,352,408
[13] A1

[51] **Int.Cl. 7C10G 67/00**
[25] FR
[54] **PROCEDE COMPRENANT DEUX ETAPES D'HYDRODESULFURATION D'ESSENCE ET UNE ELIMINATION INTERMEDIAIRE DE L'H2S FORME AU COURS DE LA PREMIERE ETAPE**
[54] **PROCESS CONSISTING OF TWO STAGES OF GASOLINE HYDRODESULFURIZATION AND INTERMEDIATE ELIMINATION OF H2S FORMED DURING THE FIRST STAGE**
[72] DIDILLON, BLAISE, FR
[72] UZIO, DENIS, FR
[72] DEBUISSCHERT, QUENTIN, FR
[72] NOCCA, JEAN-LUC, US
[71] INSTITUT FRANCAIS DU PETROLE, FR
[22] 2001-07-04
[43] 2002-01-06
[30] FR (00 08 860) 2000-07-06

[21] 2,352,410
[13] A1

[51] **Int.Cl. 7A01N 25/20 7A01N 53/04 7A01N 53/06 7A01N 43/30**
[25] FR
[54] **PROCEDE DE LUTTE CONTRE LES PARASITES ET ARTHROPODES**
[54] **PARASITE AND ARTHROPOD CONTROL PROCESS**
[72] GOMEZ, CORINNE, FR
[72] LEHOUX, JANNICK, FR
[71] PRODUITS BERGER, FR
[22] 2001-07-04
[43] 2002-01-06
[30] FR (0008824) 2000-07-06

[21] 2,352,412
[13] A1

[51] **Int.Cl. 7C01B 39/22**
[25] FR
[54] **PROCEDE DE PREPARATION DE ZEOLITES X ET LSX AGGLOMEREES ET ECHANGEES AU LITHIUM**
[54] **PREPARATION PROCESS FOR ZEOLITES X AND LSX AGGLOMERATED AND EXCHANGED WITH LITHIUM**
[72] VIDAL, JEAN-LOUIS, FR
[72] SACLEUX, JEAN-CLAUDE, FR
[72] PLEE, DOMINIQUE, FR
[72] MASINI, JEAN-JACQUES, FR
[71] CECA S.A., FR
[22] 2001-07-05
[43] 2002-01-07
[30] FR (00 08 906) 2000-07-07

[21] 2,352,419
[13] A1

[51] **Int.Cl. 7A61F 5/00 7A47C 27/08**
[25] EN
[54] **BACK SUPPORT**
[54] **SUPPORT DE DOS**
[72] OMEL, RORY, CA
[72] OMEL, RICHARD, CA
[71] OMEL, RORY, CA
[71] OMEL, RICHARD, CA
[22] 2001-07-05
[43] 2002-01-11
[30] US (09/613,776) 2000-07-11

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[21] **2,352,422**
[13] A1

[51] **Int.Cl. 7A01G 9/02**
[25] EN
[54] **BOTTOMLESS
COMPARTMENTALIZED IN-GROUND
GARDEN CONTAINER**
[54] **CONTENANT DE JARDIN A
COMPARTIMENTS SANS FOND A
ENFONCER DANS LE SOL**
[72] GOLDBERG, LAURI, CA
[72] GOLDBERG, DAVID, CA
[71] GOLDBERG, LAURI, CA
[71] GOLDBERG, DAVID, CA
[22] 2001-07-05
[43] 2002-01-07
[30] US (60/216,695) 2000-07-07

[21] **2,352,435**
[13] A1

[51] **Int.Cl. 7H01H 85/00**
[25] EN
[54] **FUSED DISCONNECT SWITCH
SECTIONNEUR A FUSIBLES**
[72] HALL, BRIAN COREY, US
[72] MOLLET, RONALD E., US
[71] COOPER TECHNOLOGIES
COMPANY, US
[22] 2001-07-05
[43] 2002-01-07
[30] US (60/216,575) 2000-07-07

[21] **2,352,440**
[13] A1

[51] **Int.Cl. 7C08G 18/76 7C08G 18/78**
[25] EN
[54] **LOW-DENSITY WATER BLOWN
POLYURETHANE FOAMS FOR
ENERGY-ABSORBING APPLICATIONS**
[54] **MOUSSES DE POLYURETHANE
BASSE DENSITE, GONFLEES A L'EAU,
POUR DES APPLICATIONS COMME
SUBSTANCE ABSORBANT L'ENERGIE**
[72] SLACK, WILLIAM E., US
[72] BUSHMIRE, ALAN D., US
[72] NODELMAN, NEIL H., US
[72] STEPPAN, DAVID D., US
[71] BAYER CORPORATION, US
[22] 2001-07-05
[43] 2002-01-12
[30] US (09/614,612) 2000-07-12

[21] **2,352,442**
[13] A1

[51] **Int.Cl. 7C05G 3/00**
[25] EN
[54] **SLOW-RELEASE
POLYURETHANE ENCAPSULATED
FERTILIZER USING OLEO POLYOLS**
[54] **PRODUCTION DE PARTICULES
D'ENGRAIS A LIBERATION LENTE
ENCAPSULEES DANS DU
POLYURETHANE A L'AIDE D'OLEO-
POLYOLS**
[72] MARKUSCH, PETER H., US
[72] SARPESHKAR, ASHOK M., US
[72] CLINE, ROBERT L., US
[71] BAYER CORPORATION, US
[22] 2001-07-05
[43] 2002-01-11
[30] US (09/613,680) 2000-07-11

[21] **2,352,443**
[13] A1

[51] **Int.Cl. 7H01M 2/14**
[25] EN
[54] **SEPARATORS FOR SOLID
POLYMER FUEL CELLS AND
METHOD FOR PRODUCING SAME,
AND SOLID POLYMER FUEL CELLS**
[54] **SEPARATEURS POUR PILES A
COMBUSTIBLE A ELECTROLYTE
POLYMERIQUE SOLIDE ET
METHODE DE PRODUCTION DE CES
PRODUITS, ET PILES A
COMBUSTIBLE A ELECTROLYTE
POLYMERIQUE SOLIDE**
[72] YOSHIDA, YUICHI, JP
[72] SUZUKI, NORIYUKI, JP
[72] HAENO, TSUTOMU, JP
[72] KIHIRA, HIROSHI, JP
[71] NIPPON STEEL CORPORATION, JP
[22] 2001-07-05
[43] 2002-01-07
[30] JP (2000-206602) 2000-07-07
[30] JP (2000-267342) 2000-09-04

[21] **2,352,445**
[13] A1

[51] **Int.Cl. 7G06F 3/12 7G06K 15/00
7B41J 2/01**
[25] EN
[54] **VARIABLE SPEED PRINTING
SYSTEM**
[54] **SYSTEME D'IMPRESSON A
VITESSE VARIABLE**
[72] GOLDBERG, STEPHEN F., US
[72] SNODDY, DAVID E., US
[71] SCITEX DIGITAL PRINTING, INC.,
US
[22] 2001-07-05
[43] 2002-01-07
[30] US (09/611,726) 2000-07-07

[21] **2,352,447**
[13] A1

[51] **Int.Cl. 7C07D 311/72**
[25] EN
[54] **PROCESS FOR THE
PREPARATION OF TOCOL ACYLATES
AND DERIVATIVES THEREOF**
[54] **METHODE DE PREPARATION
D'ACYLATES DE TOCOL ET DE
DERIVES CONNEXES**
[72] BONRATH, WERNER, DE
[72] CIRILLO, FABIO, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2001-07-05
[43] 2002-01-10
[30] CH (00 114 768.5) 2000-07-10

[21] **2,352,449**
[13] A1

[51] **Int.Cl. 7G01R 23/16**
[25] FR
[54] **DISPOSITIF POUR L'ANALYSE DE
SIGNAUX ELECTROMAGNETIQUES**
[54] **DEVICE FOR ANALYSING
ELECTROMAGNETIC SIGNALS**
[72] DELABBAYE, JEAN-YVES, FR
[72] COUDERETTE, ANDRE, FR
[71] THOMSON-CSF, FR
[22] 2001-07-10
[43] 2002-01-12
[30] FR (00 09 131) 2000-07-12

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[21] **2,352,450**
[13] A1

[51] **Int.Cl. 7A61K 7/42 7A61P 17/16**
[25] FR
[54] **COMPOSITION COMPRENANT AU MOINS UN FILTRE UV ET UN SEL DE FLAVYLIUM NON SUBSTITUE EN POSITION 3 POUR LA COLORATION DE LA PEAU ET UTILISATIONS**
[54] **FORMULATION CONSISTING OF AT LEAST ONE UV FILTER AND ONE NON-SUBSTITUTE FLAVYLIUM SALT IN POSITION 3 FOR SKIN COLOURING AND USES**
[72] CANDAU, DIDIER, FR
[72] FORESTIER, SERGE, FR
[71] L'OREAL, FR
[22] 2001-07-10
[43] 2002-01-12
[30] FR (00 09 117) 2000-07-12

[21] **2,352,453**
[13] A1

[51] **Int.Cl. 7F16L 3/26**
[25] FR
[54] **DISPOSITIF DE RACCORDEMENT DE GOULOTTE**
[54] **CHUTE CONNECTING DEVICE**
[72] BUARD, YVON, FR
[71] LEGRAND, FR
[71] LEGRAND SNC, FR
[22] 2001-07-10
[43] 2002-01-12
[30] FR (00 09 132) 2000-07-12

[21] **2,352,479**
[13] A1

[51] **Int.Cl. 7A61G 7/10**
[25] EN
[54] **INVALID POSITIONING DEVICE**
[54] **DISPOSITIF DE POSITIONNEMENT POUR INVALIDE**
[72] VON SCHROETER, PHILIP, GB
[71] ARJO LIMITED, GB
[22] 2001-07-05
[43] 2002-01-06
[30] GB (0016530.8) 2000-07-06

[21] **2,352,499**
[13] A1

[51] **Int.Cl. 7H05B 33/02 7H01L 49/02**
[25] EN
[54] **PHOSPHOR MULTILAYER AND EL PANEL**
[54] **LUMINOPHORE MULTICOUCHE ET PANNEAU D’AFFICHAGE EL**
[72] NAGANO, KATSUTO, JP
[72] YANO, YOSHIHIKO, JP
[71] TDK CORPORATION, JP
[22] 2001-07-06
[43] 2002-01-07
[30] JP (2000-206652) 2000-07-07
[30] JP (2000-303718) 2000-10-03
[30] JP (2000-303719) 2000-10-03
[30] JP (2001-142024) 2001-05-11

[21] **2,352,502**
[13] A1

[51] **Int.Cl. 7B01J 20/12 7A01K 1/015**
[25] EN
[54] **METHOD OF MANUFACTURE OF ABSORBANT PARTICLES**
[54] **METHODE DE PRODUCTION DE PARTICULES ABSORBANTES**
[72] MCCLELLAN, JEFFERY L., US
[72] EYDE, DANIEL T., US
[71] ODOR CONTROL TECHNOLOGIES, LLC, US
[22] 2001-07-06
[43] 2002-01-09
[30] US (09/612,614) 2000-07-09

[21] **2,352,513**
[13] A1

[51] **Int.Cl. 7H01L 21/768 7H01L 23/52**
[25] FR
[54] **PROCEDE DE FABRICATION D’UN COMPOSANT ELECTRONIQUE DE PUISSANCE, ET COMPOSANT ELECTRONIQUE DE PUISSANCE AINSI OBTENU**
[54] **MANUFACTURING PROCESS FOR A POWER ELECTRONIC COMPONENT, AND POWER ELECTRONIC COMPONENT THUS OBTAINED**
[72] PETITBON, ALAIN, FR
[72] MARTIN, NATHALIE, FR
[72] JORDA, XAVIER, ES
[72] FLORES, DAVID, ES
[72] GODIGNON, PHILIPPE, ES
[71] ALSTOM, FR
[22] 2001-07-06
[43] 2002-01-07
[30] FR (00 08 931) 2000-07-07

[21] **2,352,514**
[13] A1

[51] **Int.Cl. 7E05C 19/00 7E05B 65/08**
[25] FR
[54] **FERRURE POUR PORTE, FENETRE OU ANALOGUE**
[54] **HARDWARE FOR DOORS, WINDOWS AND THE LIKE**
[72] ALVAREZ, ERIC, FR
[71] FERCO INTERNATIONAL
FERRURES ET SERRURES DE BATIMENT, FR
[22] 2001-07-06
[43] 2002-01-09
[30] FR (00 09 491) 2000-07-09

[21] **2,352,515**
[13] A1

[51] **Int.Cl. 7C12Q 1/02 7G01N 33/50 7G01N 33/543 7C12Q 1/68**
[25] EN
[54] **METHODS FOR IDENTIFYING COMBINATIONS OF ENTITIES AS THERAPEUTICS**
[54] **METHODE PERMETTANT DE DETERMINER LA NATURE THERAPEUTIQUE DE COMBINAISONS DE PRODUITS**
[72] STOCKWELL, BRENT R., US
[72] BORISY, ALEXIS, US
[72] FOLEY, MICHAEL A., US
[71] COMBINATORX, INCORPORATED, US
[22] 2001-07-06
[43] 2002-01-07
[30] US (09/611,835) 2000-07-07

[21] **2,352,522**
[13] A1

[51] **Int.Cl. 7H05B 33/02 7H01L 49/02**
[25] EN
[54] **PHOSPHOR THIN FILM AND ITS FABRICATION PROCESS AND EL PANEL**
[54] **FILM MINCE DE LUMINOPHORE ET METHODE DE FABRICATION DE CE PRODUIT, ET PANNEAU D’AFFICHAGE EL**
[72] OIKE, TOMOYUKI, JP
[72] YANO, YOSHIHIKO, JP
[71] TDK CORPORATION, JP
[22] 2001-07-06
[43] 2002-01-07
[30] JP (2000-206652) 2000-07-07
[30] JP (2000-303719) 2000-10-03
[30] JP (2001-142024) 2001-05-11

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6 janvier 2002 - 12 janvier 2002

[21] **2,352,531**
[13] A1

[51] **Int.Cl. 7B65G 15/34 7B65G 15/00 7B66B 21/02**
[25] EN
[54] **FLEXIBLE BELT, CONVEYOR SYSTEM USING FLEXIBLE BELT AND ESCALATOR SYSTEM USING FLEXIBLE BELT**
[54] **COURROIE FLEXIBLE, CONVOYEUR UTILISANT UNE COURROIE FLEXIBLE ET ESCALIER ROULANT UTILISANT UNE COURROIE FLEXIBLE**
[72] SARUYAMA, SHINICHI, JP
[72] OKANO, SHIGERU, JP
[72] TERAMOTO, KATSUYA, JP
[71] ISHIKAWAJIMA TRANSPORT MACHINERY CO., LTD., JP
[22] 2001-07-06
[43] 2002-01-07
[30] JP (2000-206738) 2000-07-07
[30] JP (2000-206739) 2000-07-07

[21] **2,352,536**
[13] A1

[51] **Int.Cl. 7A61G 7/10**
[25] EN
[54] **A DISPOSABLE COVER FOR A LIFTING SLING**
[54] **ENVELOPPE JETABLE D'ELINGUE DE LEVAGE**
[72] WONG, CHO KEE, HK
[72] DALTON, IAN DAVID, GB
[71] ARJO LIMITED, GB
[22] 2001-07-06
[43] 2002-01-08
[30] GB (0016754.4) 2000-07-08
[30] GB (0017583.6) 2000-07-19

[21] **2,352,540**
[13] A1

[51] **Int.Cl. 7B32B 27/40 7B32B 5/20 7B05D 1/36**
[25] EN
[54] **IMPACT-RESISTANT SANDWICH-STRUCTURAL ELEMENT**
[54] **ELEMENT STRUCTURAL SANDWICH RESISTANT AUX CHOCS**
[72] HAUSMANN, HEINZ, DE
[72] HENRICHS, PAUL, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2001-07-06
[43] 2002-01-10
[30] DE (10033260.9) 2000-07-10

[21] **2,352,545**
[13] A1

[51] **Int.Cl. 7C30B 29/26 7H01F 1/10**
[25] EN
[54] **SINGLE-CRYSTAL FERRITE FINE POWDER**
[54] **POUDRE FINE DE MONOCRISTAUX DE FERRITE**
[72] AKACHI, YOSHIKI, JP
[72] TAKAYA, MINORU, JP
[72] KOBUE, HISASHI, JP
[72] NAGASHIMA, KAZURO, JP
[72] IKEMOTO, MASAHIRO, JP
[72] AKIMOTO, YUJI, JP
[71] TDK CORPORATION, JP
[71] SHOEI CHEMICAL INC., JP
[22] 2001-07-06
[43] 2002-01-07
[30] JP (2000-207171) 2000-07-07

[21] **2,352,546**
[13] A1

[51] **Int.Cl. 7G09G 1/04**
[25] EN
[54] **HORIZONTAL AUTOMATIC FREQUENCY CONTROL (AFC) CIRCUIT**
[54] **CIRCUIT DE COMMANDE AUTOMATIQUE DE FREQUENCE (CAF) HORIZONTALE**
[72] SHIBUTANI, RYUICHI, JP
[72] TAKETANI, NOBUO, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 2001-07-06
[43] 2002-01-10
[30] JP (2000-208080) 2000-07-10

[21] **2,352,548**
[13] A1

[51] **Int.Cl. 7B01J 23/46 7C01C 1/04 7B01J 23/63**
[25] EN
[54] **PROCESS FOR CATALYTIC AMMONIA PRODUCTION-PREPARATION AND RECOVERY OF AMMONIA SYNTHESIS CATALYST**
[54] **PROCEDE POUR LA PRODUCTION-PREPARATION CATALYTIQUE D'AMMONIAC ET RECUPERATION DU CATALYSEUR**
[72] JACOBSEN, CLAUS J., H., DK
[72] BIELAWA, HUBERT, DE
[72] MUHLER, MARTIN, DE
[72] HINRICHSEN, OLAF, DE
[71] HALDOR TOPSOE A/S, DK
[22] 2001-07-05
[43] 2002-01-06
[30] DK (PA 2000 01052) 2000-07-06

[21] **2,352,556**
[13] A1

[51] **Int.Cl. 7E04C 2/20 7E06B 3/82**
[25] EN
[54] **EXTRUDED PLASTICS WALL PANEL AND DOOR PANEL CONSTRUCTION SYSTEM**
[54] **SYSTEME DE CONSTRUCTION DE PANNEAUX MURAUX ET DE PANNEAUX DE PORTE EN PLASTIQUE EXTRUDE**
[72] SHEEHY, GREGORY R., US
[71] EXTRUTECH PLASTICS, INC., US
[22] 2001-07-06
[43] 2002-01-06
[30] US (60/216,272) 2000-07-06

[21] **2,352,559**
[13] A1

[51] **Int.Cl. 7B65D 25/54 7B65D 5/54**
[25] EN
[54] **CARTON WITH FRAMED OPENING FEATURE AND PRODUCT VIEWING WINDOW**
[54] **BOITE EN CARTON AVEC OUVERTURE ENCADREE ET FENETRE D'OBSERVATION DU PRODUIT**
[72] CHAGNON, NICOLE M., US
[72] HUNTER, IAN P., US
[72] KOHLER, KARL A., US
[71] S. C. JOHNSON HOME STORAGE, INC., US
[22] 2001-07-06
[43] 2002-01-12
[30] US (09/615,088) 2000-07-12

[21] **2,352,565**
[13] A1

[51] **Int.Cl. 7H01L 49/02 7G02B 26/08**
[25] EN
[54] **METHOD OF CONSTRUCTING A THIN FILM MIRROR**
[54] **METHODE DE CONSTRUCTION D'UN MIROIR A PELLICULE MINCE**
[72] CREEK, ROY EDWARD, GB
[71] SEOS DISPLAYS LIMITED, GB
[22] 2001-07-06
[43] 2002-01-07
[30] GB (0016777.5) 2000-07-07

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January 6, 2002 - January 12, 2002

[21] 2,352,588
[13] A1

[51] **Int.Cl. 7A45D 40/00**
[25] FR
[54] **DISPOSITIF POUR L'APPLICATION D'UN PRODUIT, NOTAMMENT DE MAQUILLAGE OU DE SOIN, SUR LES FIBRES KERATINIQUES, NOTAMMENT LES CILS OU LES SOURCILS**
[54] **DEVICE FOR APPLYING COSMETIC OR CARE PRODUCTS TO KERATIN FIBRES, PARTICULARLY EYELASHES OR EYEBROWS**
[72] GUERET, JEAN-LOUIS H., FR
[71] L'OREAL, FR
[22] 2001-07-10
[43] 2002-01-12
[30] FR (00 09 115) 2000-07-12

[21] 2,352,591
[13] A1

[51] **Int.Cl. 7F02F 11/00**
[25] EN
[54] **SEAL STRUCTURE BETWEEN CYLINDER HEAD AND HEAD COVER IN ENGINE**
[54] **STRUCTURE DE JOINT ENTRE LA CULASSE ET LE COUVRE-CULASSE D'UN MOTEUR**
[72] EDAMATSU, SHIGEKI, JP
[72] ARAI, TETSUYA, JP
[72] ITO, KEITA, JP
[72] NISHIDA, TAKAO, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2001-07-06
[43] 2002-01-11
[30] JP (2000-215851) 2000-07-11

[21] 2,352,595
[13] A1

[51] **Int.Cl. 7A61K 7/42 7A61P 17/16**
[25] FR
[54] **COMPOSITIONS COMPRENANT AU MOINS UN AUTOBRONZANT MONO OU POLYCARBONYLE ET UN COMPOSE DU TYPE SEL DE FLAVYLIUM NON SUBSTITUE EN POSITION 3 POUR LA COLORATION DE LA PEAU ET UTILISATIONS**
[54] **FORMULATIONS CONTAINING AT LEAST ONE MONOCARBONYL OR POLYCARBONYL SELF-TANNING SUBSTANCE AND ONE NON-SUBSTITUTE FLAVYLIUM-SALT-TYPE COMPOUND IN POSITION 3 FOR SKIN COLOURING AND USES**
[72] CANDAU, DIDIER, FR
[72] FORESTIER, SERGE, FR
[71] L'OREAL, FR
[22] 2001-07-10
[43] 2002-01-12
[30] FR (00 09 118) 2000-07-12

[21] 2,352,598
[13] A1

[51] **Int.Cl. 7E21B 17/00 7E21B 19/00**
[25] EN
[54] **MULTILATERAL REFERENCE POINT**
[54] **POINT DE REFERENCE MULTILATERAL**
[72] MURRAY, DOUGLAS J., US
[71] BAKER HUGHES INCORPORATED, US
[22] 2001-07-06
[43] 2002-01-07
[30] US (60/216, 807) 2000-07-07

[21] 2,352,601
[13] A1

[51] **Int.Cl. 7B65D 47/34 7A45D 34/00 7B05B 11/02**
[25] FR
[54] **DISPOSITIF POUR LE CONDITIONNEMENT ET LA DISTRIBUTION DOSEE D'UN PRODUIT LIQUIDE**
[54] **DEVICE FOR THE PACKAGING AND DOSAGE DISTRIBUTION OF A LIQUID PRODUCT**
[72] LACOUT, FRANK, FR
[71] L'OREAL, FR
[22] 2001-07-10
[43] 2002-01-12
[30] FR (00 09 109) 2000-07-12

[21] 2,352,604
[13] A1

[51] **Int.Cl. 7E21B 17/00**
[25] EN
[54] **THROUGH-TUBING MULTILATERAL SYSTEM**
[54] **SYSTEME MULTILATERAL DE TUBAGE TRAVERSANT**
[72] MURRAY, DOUGLAS J., US
[71] BAKER HUGHES INCORPORATED, US
[22] 2001-07-06
[43] 2002-01-07
[30] US (60/216,823) 2000-07-07

[21] 2,352,605
[13] A1

[51] **Int.Cl. 7A61K 7/42 7A61P 17/16**
[25] FR
[54] **COMPOSITIONS COMPRENANT DES COMPOSES DU TYPE SEL DE FLAVYLIUM NON SUBSTITUES EN POSITION 3 POUR LA COLORATION DE LA PEAU ET UTILISATIONS**
[54] **FORMULATIONS CONTAINING NON-SUBSTITUTE FLAVYLIUM-SALT-TYPE COMPOUNDS IN POSITION 3 FOR SKIN COLOURING AND USES**
[72] FORESTIER, SERGE, FR
[72] CANDAU, DIDIER, FR
[71] L'OREAL, FR
[22] 2001-07-10
[43] 2002-01-12
[30] FR (00 09 108) 2000-07-12

[21] 2,352,607
[13] A1

[51] **Int.Cl. 7F24H 3/02 7A45D 20/04**
[25] EN
[54] **APPARATUS FOR DELIVERING HOT AIR**
[54] **APPAREIL POUR FOURNIR DE L'AIR CHAUD**
[72] BERTANI, CARLO, IT
[71] MO-EL S.R.L., IT
[22] 2001-07-06
[43] 2002-01-10
[30] EP (00830482.6) 2000-07-10

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[21] **2,352,610**
[13] A1

[51] **Int.Cl. 7A61K 7/42 7A61P 17/16**
[25] FR
[54] **COMPOSITIONS COMPRENANT DES COMPOSES DU TYPE SEL DE FLAVYLIUM NON SUBSTITUES EN POSITION 3 POUR LA COLORATION DE LA PEAU ET UNE SILICONE ORGANOMODIFIEE**
[54] **FORMULATIONS CONTAINING NON-SUBSTITUTE FLAVYLIUM-SALT-TYPE COMPOUNDS IN POSITION 3 FOR SKIN COLOURING AND ONE ORGANOMODIFIED SILICONE**
[72] FORESTIER, SERGE, FR
[72] CANDAU, DIDIER, FR
[72] ELGUIDJ, IRENE, FR
[71] L'OREAL, FR
[22] 2001-07-10
[43] 2002-01-12
[30] FR (00 09 116) 2000-07-12

[21] **2,352,621**
[13] A1

[51] **Int.Cl. 7G06F 19/00**
[25] FR
[54] **METHODE DE MODELISATION PERMETTANT DE PREDIRE EN FONCTION DU TEMPS DE LA COMPOSITION DETAILLEE DE FLUIDES PRODUITS PAR UN GISEMENT SOUTERRAIN EN COURS DE PRODUCTION**
[54] **MODELLING METHOD FOR PREDICTING, AS A FUNCTION OF TIME, THE DETAILED COMPOSITION OF FLUIDS PRODUCED BY AN UNDERGROUND DEPOSIT DURING PRODUCTION**
[72] BARROUX, CLAIRE, FR
[71] INSTITUT FRANCAIS DU PETROLE, FR
[22] 2001-07-09
[43] 2002-01-10
[30] FR (00 09 008) 2000-07-10

[21] **2,352,632**
[13] A1

[51] **Int.Cl. 7F28F 3/02**
[25] EN
[54] **HEAT-EXCHANGE FIN FOR A BRAZED-PLATE HEAT EXCHANGER, AND CORRESPONDING HEAT EXCHANGER**
[54] **AILETTE D'ECHANGE THERMIQUE POUR UN ECHANGEUR DE CHALEUR A PLAQUES BRASEES, ET ECHANGEUR DE CHALEUR CORRESPONDANT**
[72] WERLEN, ETIENNE, FR
[72] LEHMAN, JEAN-YVES, FR
[71] L' AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCED ES GEORGES CLAUDE, FR
[22] 2001-07-06
[43] 2002-01-11
[30] FR (00 09033) 2000-07-11

[21] **2,352,618**
[13] A1

[51] **Int.Cl. 7A61K 7/06**
[25] FR
[54] **COMPOSITION A BASE DE VITAMINES ET SELS MINERAUX, POUR DIMINUER LA CHUTE DES CHEVEUX ET/OU FAVORISER LA REPOUSSE DES CHEVEUX**
[54] **VITAMIN- AND MINERAL-SALT-BASED FORMULATION FOR REDUCING LOSS AND/OR PROMOTING REGROWTH OF HAIR**
[72] PRUCHE, FRANCIS, FR
[72] DE LACHARRIERE, OLIVIER, FR
[71] L'OREAL, FR
[22] 2001-07-09
[43] 2002-01-11
[30] FR (00 09 063) 2000-07-11

[21] **2,352,622**
[13] A1

[51] **Int.Cl. 7F02B 75/02**
[25] EN
[54] **TWO-CYCLE INTERNAL COMBUSTION ENGINE**
[54] **MOTEUR A COMBUSTION INTERNE A DEUX TEMPS**
[72] UNETA, HISASHI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2001-07-06
[43] 2002-01-07
[30] JP (2000-206266) 2000-07-07

[21] **2,352,633**
[13] A1

[51] **Int.Cl. 7B29C 49/78 7G05B 15/00**
[25] EN
[54] **METHOD OF PRODUCING BLOW-MOLDED SYNTHETIC RESIN ARTICLES**
[54] **METHODE DE PRODUCTION D'ARTICLES EN RESINE SYNTHETIQUE MOULES PAR SOUFFLAGE**
[72] LULLWITZ, UWE, DE
[72] SCHLUTERMANN, ANTONIUS, DE
[72] WEHRENS, DIRK, DE
[71] SIG BLOWTEC GMBH & CO. KG, DE
[22] 2001-07-06
[43] 2002-01-07
[30] DE (100 32 610.2) 2000-07-07

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[21] **2,352,634**
[13] A1
[51] **Int.Cl. 7H04B 3/54 7B61H 11/00**
7B61L 25/04 7H04L 12/40
[25] EN
[54] **INTEGRATED I.D. MODULE AND**
TERMINAL BLOCK FOR ECP BRAKE
APPLICATION (NY-1084)
[54] **MODULE D'IDENTIFICATION ET**
BLOC DE JONCTION INTEGRES POUR
FREINS PNEUMATIQUES
COMMANDES ELECTRONIQUEMENT
(NY-1084)
[72] LUMBIS, ANTHONY W., US
[72] NABYWANIEC, LAURA J., US
[71] NEW YORK AIR BRAKE
CORPORATION, US
[22] 2001-07-06
[43] 2002-01-07
[30] US (09/610,680) 2000-07-07

[21] **2,352,637**
[13] A1
[51] **Int.Cl. 7A01G 23/091**
[25] EN
[54] **TREE FELLING DISC SAW TOOTH**
AND BLADE CONSTRUCTION
[54] LAME ET DENTS DE SCIE A
DISQUE D'ABATTEUSE
[72] DISABATINO, BENJAMIN, CA
[71] TIMBERJACK INC., CA
[22] 2001-07-06
[43] 2002-01-07
[30] US (60/216,614) 2000-07-07

[21] **2,352,638**
[13] A1
[51] **Int.Cl. 7C22C 9/06 7F27B 14/10**
[25] EN
[54] **COPPER-NICKEL ALLOY FOR**
USE IN MANUFACTURING
CONTAINERS FOR HOLDING
MOLTEN METALS
[54] **ALLIAGE CUIVRE-NICKEL POUR**
LA FABRICATION DE CONTENANTS
DESTINES A RECEVOIR DES METAUX
EN FUSION
[72] HELMENKAMP, THOMAS, DE
[72] RODE, DIRK, DE
[71] WOBKER, HANS-GUNTHER, DE
[71] KM EUROPA METAL AG, DE
[22] 2001-07-06
[43] 2002-01-07
[30] DE (100 32 627.7) 2000-07-07

[21] **2,352,640**
[13] A1
[51] **Int.Cl. 7H04L 12/16 7G06F 17/60**
[25] EN
[54] **SCHEDULE MANAGEMENT**
SYSTEM
[54] **SYSTEME D'ORDONNANCEMENT**
[72] ITOU, SHINYA, JP
[72] HARA, YOSHINOBU, JP
[72] UCHIDA, JIYUNJI, JP
[71] HONDA GIKEN KOGYO
KABUSHIKI KAISHA, JP
[22] 2001-07-05
[43] 2002-01-11
[30] JP (2000-209315) 2000-07-11

[21] **2,352,641**
[13] A1
[51] **Int.Cl. 7G02B 6/13**
[25] EN
[54] **OPTICAL SEMICONDUCTOR**
DEVICE, METHOD FOR
MANUFACTURING THE SAME, AND
OPTICAL MODULE AND OPTICAL
COMMUNICATION APPARATUS
PROVIDED WITH THE OPTICAL
SEMICONDUCTOR DEVICE
[54] **DISPOSITIF OPTIQUE A**
SEMICONDUCTEURS, METHODE DE
FABRICATION DE CE DISPOSITIF ET
MODULE OPTIQUE ET APPAREIL DE
COMMUNICATION OPTIQUE
FOURNIS AVEC LE DISPOSITIF
OPTIQUE A SEMICONDUCTEURS
[72] SAKATA, YASUTAKA, JP
[71] NEC CORPORATION, JP
[22] 2001-07-05
[43] 2002-01-07
[30] JP (2000-207462) 2000-07-07

[21] **2,352,642**
[13] A1
[51] **Int.Cl. 7F16D 59/00**
[25] EN
[54] **BRAKE STRUCTURE OF BAND**
REEL IN PACKING MACHINE
[54] **STRUCTURE DE FREINAGE DE**
BOBINE DE BANDE DE MACHINE
D'EMBALLAGE
[72] AIZAWA, YOSIKATSU, JP
[72] ENDA, KENICHI, JP
[72] MEGURO, TAKASHI, JP
[72] SHIBAZAKI, TOKIO, JP
[71] STRAPACK CORPORATION, JP
[22] 2001-07-06
[43] 2002-01-07
[30] JP (2000-206639) 2000-07-07

[21] **2,352,644**
[13] A1
[51] **Int.Cl. 7H03M 13/13 7H03M 13/23**
7H03M 13/29 7H03M 13/45
[25] EN
[54] **CODE STRUCTURE, ENCODER**
ENCODING METHOD, AND
ASSOCIATED DECODER AND
DECODING METHOD AND
ITERATIVELY DECODABLE CODE
STRUCTURE, ENCODER, ENCODING
METHOD, AND ASSOCIATED
ITERATIVE DECODER AND
ITERATIVE DECODING METHOD
[54] **STRUCTURE DE CODE, CODEUR,**
METHODE DE CODAGE ET
DECODEUR ET METHODE DE
DECODAGE CONNEXES, ET
STRUCTURE DE CODE DECODABLE
PAR ITERATION, CODEUR, METHODE
DE CODAGE ET DECODEUR ITERATIF
ET METHODE DE DECODAGE
ITERATIVE CONNEXES
[72] HUNT, ANDREW WILLIAM, CA
[71] HUNT, ANDREW WILLIAM, CA
[22] 2001-07-06
[43] 2002-01-06
[30] CA (2,313,987) 2000-07-06

[21] **2,352,650**
[13] A1
[51] **Int.Cl. 7A47C 7/00 7A47C 3/00**
7A47C 7/40
[25] EN
[54] **CHAIR, IN PARTICULAR OFFICE**
CHAIR
[54] **SIEGE, EN PARTICULIER SIEGE**
DE BUREAU
[72] WILD, KONRAD, DE
[71] DAUPHIN ENTWICKLUNGS- U.
BETEILIGUNGS-GMBH, DE
[22] 2001-07-06
[43] 2002-01-08
[30] DE (100 33 418.0) 2000-07-08

[21] **2,352,651**
[13] A1
[51] **Int.Cl. 7H04Q 7/32 7H04Q 7/24**
7H04L 12/54
[25] EN
[54] **MOBILE TERMINAL**
TERMINAL MOBILE
[72] OKADA, KIYOSHI, JP
[72] YAMAOKA, MICHYUKI, JP
[72] MASUDA, MASAYOSHI, JP
[72] AKAO, MASAHIDE, JP
[71] SANYO ELECTRIC CO., LTD., JP
[22] 2001-07-06
[43] 2002-01-11
[30] JP (2000-209275) 2000-07-11

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6 janvier 2002 - 12 janvier 2002

[21] **2,352,652**
[13] A1

[51] **Int.Cl. 7B65G 21/02**
[25] EN
[54] **CONNECTION ELEMENT FOR TWO COMPONENTS, ONE OF WHICH IS TUBULAR**
[54] **ELEMENT DE RACCORDEMENT DE DEUX COMPOSANTS DONT L'UN EST TUBULAIRE**
[72] MARSETTI, SERGIO, IT
[72] REATTI, RODOLFO, IT
[71] SYSTEM PLAST S.P.A., IT
[22] 2001-07-09
[43] 2002-01-10
[30] IT (MI2000 U 000409) 2000-07-10

[21] **2,352,653**
[13] A1

[51] **Int.Cl. 7B81B 5/00 7B81B 7/00**
[25] EN
[54] **ACOUSTICALLY ACTUATED MEMS DEVICES**
[54] **DISPOSITIFS MEMS A ACTIONNEUR ACOUSTIQUE**
[72] MACDONALD, ROBERT I., CA
[71] JDS UNIPHASE INC., CA
[22] 2001-07-06
[43] 2002-01-06
[30] US (60/216,535) 2000-07-06

[21] **2,352,654**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **PROCESS FOR PROVIDING LOWER-COST PHARMACEUTICAL PRODUCTS TO UNITED STATES CONSUMERS WITH REGULATORY COMPLIANCE**
[54] **PROCESSUS DE FOURNITURE DE PRODUITS PHARMACEUTIQUES A PRIX MODIQUE CONFORMES AUX REGLEMENTS AUX CONSOMMATEURS DES ETATS-UNIS**
[72] SINGER, JONATHAN, US
[71] SINGER, JONATHAN, US
[22] 2001-07-06
[43] 2002-01-06
[30] US (09/611,238) 2000-07-06

[21] **2,352,657**
[13] A1

[51] **Int.Cl. 7H04Q 3/64**
[25] EN
[54] **AUTOMATIC CONTACT DISTRIBUTION SYSTEM DEFINABLE AGENT LOG-OFF REASONS**
[54] **RAISONS DE DECONNEXION D'AGENT DEFINISSABLES PAR SYSTEME DE DISTRIBUTION AUTOMATIQUE DES CONTACTS**
[72] SKIBINSKI, JEFFREY J., US
[72] BAKER, DANIEL F., US
[72] BECK, JAMES LEWIS III, US
[72] EITEL, ROBERT T., US
[71] ROCKWELL ELECTRONIC COMMERCE CORP., US
[22] 2001-07-06
[43] 2002-01-07
[30] US (09/611,611) 2000-07-07

[21] **2,352,661**
[13] A1

[51] **Int.Cl. 7H04Q 7/36**
[25] EN
[54] **WIRELESS SYSTEM SIGNAL PROPAGATION COLLECTION AND ANALYSIS**
[54] **COLLECTE ET ANALYSE DES DONNEES DE PROPAGATION DES SIGNAUX DANS UN SYSTEME SANS FIL**
[72] JENSEN, ERIC N., US
[71] SCOREBOARD, INC., US
[22] 2001-07-09
[43] 2002-01-10
[30] US (60/217,171) 2000-07-10
[30] US (09/899,128) 2001-07-06

[21] **2,352,672**
[13] A1

[51] **Int.Cl. 7A47J 31/10 7A47G 19/14 7H05B 3/68**
[25] EN
[54] **COFFEE SYSTEM WITH SELF-SEALING COFFEE POT**
[54] **MACHINE A CAFE AVEC CARAFE AUTOCLAVE**
[72] WAGNER, NANCY, US
[72] HIRSCH, DANIEL J., US
[71] WAGNER, NANCY, US
[71] HIRSCH, DANIEL J., US
[22] 2001-07-05
[43] 2002-01-06
[30] US (09/611,287) 2000-07-06

[21] **2,352,675**
[13] A1

[51] **Int.Cl. 7C08G 18/09 7C09D 175/12 7C07D 403/14 7C09D 5/44 7C09D 5/46**
[25] EN
[54] **PROCESS FOR PREPARING HIGHLY REACTIVE (SEMI) CRYSTALLINE AND AMORPHOUS BLOCKED POLYISOCYANATES**
[54] **METHODE DE PREPARATION DE POLYISOCYANATES SEQUENCES AMORPHES ET (SEMI) CRISTALLINS HAUTEMENT REACTIFS**
[72] WEIHRAUCH, THOMAS, DE
[72] WENNING, ANDREAS, DE
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
[22] 2001-07-05
[43] 2002-01-07
[30] DE (100 33 097.5) 2000-07-07

[21] **2,352,676**
[13] A1

[51] **Int.Cl. 7A61K 35/78 7A61P 5/30**
[25] EN
[54] **COMPOSITION AND METHOD FOR TREATMENT OF SYMPTOMS ASSOCIATED WITH INSUFFICIENT ESTROGEN PRODUCTION**
[54] **COMPOSITION ET METHODE POUR LE TRAITEMENT DE SYMPTOMES ASSOCIES A UNE CARENCE OESTROGENIQUE**
[72] WINGO, CLAUDIA J., US
[72] FRY, KATHLEEN K., US
[71] WAKUNAGA OF AMERICA CO., LTD., US
[22] 2001-07-05
[43] 2002-01-07
[30] US (09/612,299) 2000-07-07

[21] **2,352,678**
[13] A1

[51] **Int.Cl. 7G06T 5/00**
[25] EN
[54] **DISTORTION-FREE IMAGE CONTRAST ENHANCEMENT**
[54] **AMELIORATION DU CONTRASTE D'IMAGES SANS DISTORSION**
[72] JAMES, BRIAN G., CA
[71] ATHENTECH TECHNOLOGIES INC., CA
[22] 2001-07-05
[43] 2002-01-07
[30] US (09/611,773) 2000-07-07

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[21] **2,352,679**
[13] A1

[51] **Int.Cl. 7C07D 307/83 7C07D 473/00 7C07D 475/00 7C07D 405/04 7C07D 407/04 7C07D 409/04 7C07D 411/04 7C07D 413/04 7C07D 417/04 7C07D 471/04 7C07D 487/04 7C08K 5/1535 7C10L 1/18 7C10M 135/32 7C08K 5/34 7C10M 133/38 7C08K 5/45 7C10M 129/70**

[25] EN

[54] **PROCESS FOR THE PREPARATION OF 3-ARYL-BENZOFURAN-2-ONES**

[54] **METHODE DE SYNTHESE DE 3-ARYL-BENZOFURAN-2-ONES**

[72] DUBS, PAUL, CH

[72] GERSTER, MICHELE, CH

[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH

[22] 2001-07-05

[43] 2002-01-07

[30] EP (00810595.9) 2000-07-07

[21] **2,352,681**
[13] A1

[51] **Int.Cl. 7A61M 25/00 7A61M 25/095**

[25] EN

[54] **SYSTEM AND METHOD FOR DETECTING ELECTRODE-TISSUE CONTACT**

[54] **SYSTEME ET METHODE DE DETECTION DE CONTACT ELECTRODE-TISSU**

[72] LEVIN, MICHAEL, IL

[72] GOLDIN, ALEXANDER, IL

[72] MATCOVITCH, AVRAHAM, IL

[71] BIOSENSE, INC., US

[22] 2001-07-05

[43] 2002-01-07

[30] US (09/612,606) 2000-07-07

[21] **2,352,688**
[13] A1

[51] **Int.Cl. 7C08G 18/09**

[25] EN

[54] **PROCESS FOR PREPARING LOW-ODOR AND STORAGE-STABLE MONOMER-CONTAINING POLYISOCYANURATES FROM ISOPHORONE DIISOCYANATE**
[54] **PROCEDE DE PREPARATION DE POLYISOCYANURATES RENFERMANT DES MONOMERES PEU ODORANTS ET ENTREPOSABLES A PARTIR DE DIISOCYANATE D'ISOPHORONE**

[72] EWALD, MICHAEL, DE

[72] LOMOLDER, RAINER, DE

[72] KOHLSTRUK, STEPHAN, DE

[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE

[22] 2001-07-05

[43] 2002-01-07

[30] DE (10033099.1) 2000-07-07

[21] **2,352,680**
[13] A1

[51] **Int.Cl. 7H04B 10/18 7H04J 14/02**

[25] EN

[54] **MULTI-WAVELENGTH GENERATING METHOD AND APPARATUS BASED ON FLATTENING OF OPTICAL SPECTRUM**

[54] **METHODE DE PRODUCTION DE LONGUEURS D'ONDE MULTIPLES ET APPAREIL A APLATISSEMENT DU SPECTRE OPTIQUE**

[72] TESHIMA, MITSUHIRO, JP

[72] KANI, JUNICHI, JP

[72] SUZUKI, KENICHI, JP

[72] FUJIWARA, MASAMICHI, JP

[72] ARAYA, KATSUHIRO, JP

[71] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP

[22] 2001-07-05

[43] 2002-01-07

[30] JP (2000-207475) 2000-07-07

[30] JP (2000-207494) 2000-07-07

[30] JP (2000-218424) 2000-07-19

[30] JP (2000-266125) 2000-09-01

[21] **2,352,685**
[13] A1

[51] **Int.Cl. 7E21B 33/14**

[25] EN

[54] **DELAYED THIXOTROPIC CEMENT COMPOSITIONS AND METHODS**

[54] **COMPOSITIONS DE CIMENT THIXOTROPIQUES A ACTION RETARDEE ET METHODES**

[72] DAO, BACH, NL

[72] VIJN, JAN PIETER, NL

[71] HALLIBURTON ENERGY SERVICES, INC., US

[22] 2001-07-09

[43] 2002-01-07

[30] US (09/612,060) 2000-07-07

[21] **2,352,690**
[13] A1

[51] **Int.Cl. 7A61B 5/04**

[25] EN

[54] **MULTI-ELECTRODE CATHETER, SYSTEM AND METHOD**

[54] **CATHETER, SYSTEME ET METHODE FAISANT APPEL A DES ELECTRODES MULTIPLES**

[72] GOLDIN, ALEXANDER, IL

[72] HOLZER, ASHER, IL

[72] MATCOVITCH, AVRAHAM, IL

[72] LEVIN, MICHAEL, IL

[71] BIOSENSE, INC., US

[22] 2001-07-05

[43] 2002-01-07

[30] US (09/612,487) 2000-07-07

[21] **2,352,687**
[13] A1

[51] **Int.Cl. 7G01M 11/02**

[25] EN

[54] **OPTICAL CHARACTERISTICS MEASURING APPARATUS, THE METHOD THEREOF, AND RECORDING MEDIUM**

[54] **APPAREILLAGE ET METHODE DE MESURE DE CARACTERISTIQUES OPTIQUES ET SUPPORT D'ENREGISTREMENT CONNEXE**

[72] IMAMURA, MOTOKI, JP

[72] KIMURA, EIJI, JP

[71] ADVANTEST CORPORATION, JP

[22] 2001-07-09

[43] 2002-01-10

[30] JP (P2000-208845) 2000-07-10

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[21] **2,352,692**
[13] A1

[51] **Int.Cl. 7C08L 33/02 7B65D 65/40**
[25] EN
[54] **IONOMERIC, PUNCTURE RESISTANT, THERMOPLASTIC PATCH BAG, FILM, BLEND AND PROCESS**
[54] **SAC EN MATIERE THERMOPLASTIQUE IONOMERE THERMORETRACTABLE RESISTANT A LA PERFORATION, FILM, COUCHE DE MELANGE ET PROCEDE**
[72] TATARKA, PAUL DAVID, US
[72] GEORGELOS, PAUL NICK, US
[71] CURWOOD, INC., US
[22] 2001-07-05
[43] 2002-01-06
[30] US (09/611,192) 2000-07-06

[21] **2,352,695**
[13] A1

[51] **Int.Cl. 7H04L 29/02**
[25] EN
[54] **APPORTIONING BANDWIDTH CAPACITY IN COMMUNICATION SWITCHING SYSTEMS**
[54] **REPARTITION DE LA CAPACITE EN LARGEUR DE BANDE DANS DES SYSTEMES DE COMMUTATION DE COMMUNICATION**
[72] HEATWOLE, ANTONY, US
[72] RAMASWAMY, SREENIVAS, US
[72] ABINANTE, MARK S., US
[72] WALSH, WILLIAM B., US
[71] HUGHES ELECTRONICS CORPORATION, US
[22] 2001-07-05
[43] 2002-01-06
[30] US (60/216,100) 2000-07-06
[30] US (09/783,849) 2001-02-15

[21] **2,352,699**
[13] A1

[51] **Int.Cl. 7A61B 5/042**
[25] EN
[54] **BIPOLAR MAPPING OF INTRACARDIAC POTENTIALS**
[54] **CARTOGRAPHIE BIPOLAIRE DE POTENTIELS INTRACARDIAQUES**
[72] GOLDIN, ALEXANDER, IL
[71] BIOSENSE, INC., US
[22] 2001-07-05
[43] 2002-01-07
[30] US (09/612,490) 2000-07-07

[21] **2,352,700**
[13] A1

[51] **Int.Cl. 7G01R 31/08**
[25] EN
[54] **METHOD AND DEVICE OF FAULT LOCATION FOR DISTRIBUTION NETWORKS**
[54] **METHODE ET DISPOSITIF DE LOCALISATION DES DEFECTUOSITES POUR RESEAUX DE DISTRIBUTION**
[72] ROSOLOWSKI, EUGENIUSZ, PL
[72] SAHA, MURARI, SE
[71] ABB AB, SE
[22] 2001-07-09
[43] 2002-01-11
[30] SE (0002608-8) 2000-07-11

[21] **2,352,707**
[13] A1

[51] **Int.Cl. 7B63B 35/73 7B63H 25/46**
[25] EN
[54] **WATERCRAFT WITH STEERABLE PLANING SURFACE**
[54] **EMBARCATION A SURFACE DE PLANAGE ORIENTABLE**
[72] SERVAIS, JONATHAN, US
[71] BOMBARDIER MOTOR CORPORATION OF AMERICA, US
[22] 2001-07-09
[43] 2002-01-11
[30] US (09/614,186) 2000-07-11

[21] **2,352,711**
[13] A1

[51] **Int.Cl. 7C04B 24/06 7C12P 7/46**
[25] EN
[54] **PLASTER RETARDING COMPOSITION**
[54] **COMPOSITION RETARDATRICE DE PRISE DE PLATRE**
[72] ARNAUT, FILIP, BE
[71] PURATOS NAAMLOZE VENNOOTSCHAP, BE
[22] 2001-07-09
[43] 2002-01-10
[30] EP (00870159.1) 2000-07-10

[21] **2,352,718**
[13] A1

[51] **Int.Cl. 7F02N 17/04**
[25] EN
[54] **AN INTERNAL COMBUSTION ENGINE WITH HEAT ACCUMULATING DEVICE**
[54] **MOTEUR A COMBUSTION INTERNE AVEC ACCUMULATEUR DE CHALEUR**
[72] TABATA, MASAKAZU, JP
[72] ARISAWA, KATUHIKO, JP
[72] SUZUKI, MAKOTO, JP
[72] HAYASHI, KUNIHIKO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2001-07-09
[43] 2002-01-10
[30] JP (2000-209124) 2000-07-10
[30] JP (2001-029945) 2001-02-06

[21] **2,352,720**
[13] A1

[51] **Int.Cl. 7E06B 3/00**
[25] EN
[54] **THERMAL COMPOSITE PROFILE, IN PARTICULAR FOR WINDOWS, DOORS, FACADES, ETC.**
[54] **PROFILE THERMO-COMPOSITE, EN PARTICULIER, P. EX., POUR FENETRES, PORTES, FACADES**
[72] SCHULZ, HARALD, DE
[71] NORSK HYDRO ASA, DE
[22] 2001-07-09
[43] 2002-01-08
[30] DE (100 33 388.5-24) 2000-07-08

[21] **2,352,721**
[13] A1

[51] **Int.Cl. 7B65B 51/10**
[25] EN
[54] **WRAPPING APPARATUS**
[54] **APPAREIL D'EMBALLAGE**
[72] VERMEULEN, NORBERT, DE
[72] HANNEN, REINER, DE
[71] MSK-VERPACKUNGS-SYSTEME GESELLSCHAFT MIT BESCHRÄNKTER HAFTUNG, DE
[22] 2001-07-09
[43] 2002-01-10
[30] DE (200 11 854.4) 2000-07-10

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[21] **2,352,722**
[13] A1
[51] **Int.Cl. 7H05K 7/20 7F28F 3/06 7H01L 23/36**
[25] EN
[54] **CORRUGATED MATRIX HEAT SINK FOR COOLING ELECTRONIC COMPONENTS**
[54] **RADIATEUR A MATRICE ONDULEE POUR LE REFROIDISSEMENT DE COMPOSANTS ELECTRONIQUES**
[72] FAST, DAVID W., CA
[71] THERMAL FORM & FUNCTION LLC, US
[22] 2001-07-09
[43] 2002-01-10
[30] US (60/217,088) 2000-07-10

[21] **2,352,724**
[13] A1
[51] **Int.Cl. 7F01M 13/00 7F01N 7/00 7F01L 1/047**
[25] EN
[54] **VALVE-OPERATING DEVICE WITH BREATHER SYSTEM IN ENGINE**
[54] **DISPOSITIF A CLAPET AVEC CIRCUIT RENIFLARD DANS UN MOTEUR**
[72] EDAMATSU, SHIGEKI, JP
[72] NISHIDA, TAKAO, JP
[72] ITO, KEITA, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2001-07-09
[43] 2002-01-11
[30] JP (2000-215852) 2000-07-11

[21] **2,352,727**
[13] A1
[51] **Int.Cl. 7A47C 1/024**
[25] EN
[54] **CHAIR WITH RECLINING BACK REST**
[54] **FAUTEUIL A DOSSIER INCLINABLE**
[72] GLASS, PETER, US
[72] TOLAND, JAMIE, US
[71] VIRCO MGMT. CORPORATION, US
[22] 2001-07-09
[43] 2002-01-07
[30] US (09/611,473) 2000-07-07

[21] **2,352,730**
[13] A1
[51] **Int.Cl. 7H04N 9/78**
[25] EN
[54] **APPARATUS AND METHOD FOR YC SEPARATION AND THREE-LINE CORRELATION DETECTION**
[54] **APPAREILLAGE ET METHODE DE SEPARATION YC ET DE DETECTION DE CORRELATION TROIS FILS**
[72] SHIBUTANI, RYUICHI, JP
[72] TAKETANI, NOBUO, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 2001-07-09
[43] 2002-01-10
[30] JP (2000-208088) 2000-07-10

[21] **2,352,731**
[13] A1
[51] **Int.Cl. 7G01M 11/02**
[25] EN
[54] **OPTICAL CHARACTERISTIC MEASURING APPARATUS, THE METHOD THEREOF AND RECORDING MEDIUM**
[54] **APPAREILLAGE ET METHODE DE MESURE D'UNE CARACTERISTIQUE OPTIQUE ET SUPPORT D'ENREGISTREMENT CONNEXE**
[72] YAMASHITA, TOMOYU, JP
[71] ADVANTEST CORPORATION, JP
[22] 2001-07-09
[43] 2002-01-10
[30] JP (P2000-207913) 2000-07-10

[21] **2,352,732**
[13] A1
[51] **Int.Cl. 7H04R 9/06 7H04R 9/02**
[25] EN
[54] **COMPOUND LOUDSPEAKER DRIVE UNIT HAVING A MAGNET SYSTEM**
[54] **EXCITATEUR DE HAUT-PARLEUR COMBINE A SYSTEME D'AIMANTS**
[72] ANTHONY, PHILIP JEFFREY, GB
[72] CECCONI, ENRICO, GB
[71] KEF AUDIO (UK) LIMITED, GB
[22] 2001-07-09
[43] 2002-01-11
[30] GB (0017072.0) 2000-07-11
[30] US (09/669,308) 2000-09-25

[21] **2,352,733**
[13] A1
[51] **Int.Cl. 7E21B 33/129**
[25] EN
[54] **HIGH TEMPERATURE HIGH PRESSURE RETRIEVABLE PACKER WITH BARREL SLIP**
[54] **PACKER RECUPERABLE A HAUTE PRESSION ET HAUTE TEMPERATURE AVEC COINS GRIPPEURS**
[72] STARR, PHILLIP M., US
[72] WINSLOW, DONALD W., US
[72] STEPP, LEE WAYNE, US
[72] SWOR, LOREN C., US
[72] NEAL, KENNETH G., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2001-07-09
[43] 2002-01-11
[30] US (09/613,857) 2000-07-11

[21] **2,352,766**
[13] A1
[51] **Int.Cl. 7B01J 20/04 7B01D 53/28**
[25] EN
[54] **DESICCANT TABLETS FOR GAS DRYING**
[54] **TABLETTES DESSICCATIVES POUR LA DESSICCATION DE GAZ**
[72] SMITH, KEVIN W., US
[71] CLEARWATER, INC., US
[22] 2001-07-10
[43] 2002-01-12
[30] US (60/217,805) 2000-07-12
[30] US (09/803,072) 2001-03-09

[21] **2,352,824**
[13] A1
[51] **Int.Cl. 7F02F 11/00**
[25] EN
[54] **SEAL STRUCTURE IN ENGINE BODY**
[54] **STRUCTURE DE JOINTS DANS LE CORPS D'UN MOTEUR**
[72] ITO, KEITA, JP
[72] NISHIDA, TAKAO, JP
[72] MIYAZAKI, ATSUSHI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2001-07-10
[43] 2002-01-11
[30] JP (2000-215853) 2000-07-11

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[21] **2,352,825**
[13] A1

[51] **Int.Cl. 7H04B 10/12**
[25] EN
[54] **SELF POWERED DATA COMMUNICATION OPTICAL FIBER CABLE EXTENDER**
[54] **PROLONGATEUR DE CABLE OPTIQUE AUTO-ALIMENTE PERMETTANT LA TRANSMISSION DES DONNEES**
[72] KRONLUND, BERTIL, SE
[72] JOHANSSON, CLAES, SE
[71] MITEL SEMICONDUCTOR AB, SE
[22] 2001-07-10
[43] 2002-01-12
[30] GB (0017144.7) 2000-07-12

[21] **2,352,833**
[13] A1

[51] **Int.Cl. 7E01C 19/12 7E01C 23/02**
[25] EN
[54] **METHOD AND APPARATUS FOR SEALING CRACKS IN ROADS**
[54] **METHODE ET APPAREIL POUR OBTURER LES FISSURES DES ROUTES**
[72] HARVEY, RICKEY, US
[71] RH GROUP L.L.C., US
[22] 2001-07-10
[43] 2002-01-10
[30] US (09/613,513) 2000-07-10
[30] US (UNKNOWN) 2001-07-09

[21] **2,352,835**
[13] A1

[51] **Int.Cl. 7C08J 3/28 7G01S 7/38 7H01F 1/42**
[25] EN
[54] **A CURING METHOD TO CURE EPOXY RESINS IN A SHORT TIME, AND A METHOD FOR ABSORBING ELECTROMAGNETIC WAVE THROUGH CURED EPOXY RESINS OBTAINED BY SAID CURING METHOD**
[54] **METHODE DE POLYMERISATION RAPIDE DE RESINES EPOXYDES ET METHODE D'ABSORPTION D'ONDES ELECTROMAGNETIQUES AU MOYEN DE RESINES EPOXYDES DURCIES OBTENUES PAR CETTE METHODE**
[72] TAKESHIMA, HIDEO, JP
[72] MATSUURA, MAKOTO, JP
[72] NAKANISHI, HIROSHI, JP
[72] SHIMIZU, TAKASHI, JP
[72] YOSHINO, TAKEO, JP
[71] NIPPON LINER CO., LTD., JP
[22] 2001-07-10
[43] 2002-01-11
[30] JP (2000,210312) 2000-07-11

[21] **2,352,837**
[13] A1

[51] **Int.Cl. 7G09F 19/00 7A47F 10/02**
[25] EN
[54] **INFORMATION DISPLAY AND MERCHANDIZING SYSTEM FOR GROCERY STORES AND THE LIKE**
[54] **AFFICHES D'INFORMATION ET SYSTEME DE MARCHANDISAGE POUR EPICERIES ET AUTRES ETABLISSEMENTS SEMBLABLES**
[72] ENFIELD, PAUL S., US
[71] ENFIELD, PAUL S., US
[22] 2001-07-10
[43] 2002-01-10
[30] US (60/217,206) 2000-07-10

[21] **2,352,839**
[13] A1

[51] **Int.Cl. 7G01N 29/00**
[25] EN
[54] **APPARATUS AND METHOD FOR EVALUATING THE PHYSICAL PROPERTIES OF A SAMPLE USING ULTRASONICS**
[54] **APPAREIL ET METHODE D'EVALUATION DES PROPRIETES PHYSIQUES D'UN ECHANTILLON UTILISANT LES ULTRASONS**
[72] MOREAU, ANDRE, CA
[72] LORD, MARTIN, CA
[72] MOREAU, ANDRE, CA
[72] LAMOUCHE, GUY, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[22] 2001-07-10
[43] 2002-01-11
[30] US (60/217,709) 2000-07-11

[21] **2,352,847**
[13] A1

[51] **Int.Cl. 7F16H 7/00**
[25] EN
[54] **ROPE SYSTEM**
[54] **SYSTEME DE CORDAGE**
[72] DADD, JAMES, CA
[71] VOITH PAPER PATENT GMBH, DE
[22] 2001-07-10
[43] 2002-01-12
[30] DE (20012301.7) 2000-07-12

[21] **2,352,890**
[13] A1

[51] **Int.Cl. 7C08G 18/69 7C09D 175/14**
[25] EN
[54] **AQUEOUS POLYURETHANE DISPERSIONS CONTAINING POLYBUTADIENE UNITS**
[54] **DISPERSIONS AQUEUSES DE POLYURETHANE CONTENANT DES ELEMENTS DE POLYBUTADIENE**
[72] MEISNER, URSULA, AT
[72] GLETTLER, MARTINA, AT
[72] WANGO, JOERG, AT
[72] BURKL, JULIUS, AT
[72] SCHAFHEUTLE, MARKUS A., AT
[72] ARZT, ANTON, AT
[72] PETRITSCH, GERLINDE, AT
[71] SOLUTIA AUSTRIA GMBH, AT
[22] 2001-07-11
[43] 2002-01-12
[30] DE (100 33 851.8) 2000-07-12

[21] **2,352,867**
[13] A1

[51] **Int.Cl. 7C01B 13/02 7B01D 53/22**
[25] EN
[54] **AIR SEPARATION METHOD AND SYSTEM FOR PRODUCING OXYGEN TO SUPPORT COMBUSTION IN A HEAT CONSUMING DEVICE**
[54] **SYSTEME ET METHODE DE SEPARATION D'AIR POUR LA PRODUCTION D'OXYGENE PERMETTANT DE MAINTENIR LA COMBUSTION DANS UN DISPOSITIF DE CONSOMMATION THERMIQUE**
[72] KOBAYASHI, HISASHI, US
[72] BOOL, LAWRENCE E., III, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 2001-07-11
[43] 2002-01-12
[30] US (09/614,519) 2000-07-12

[21] **2,352,890**
[13] A1

[51] **Int.Cl. 7C08G 18/69 7C09D 175/14**
[25] EN
[54] **AQUEOUS POLYURETHANE DISPERSIONS CONTAINING POLYBUTADIENE UNITS**
[54] **DISPERSIONS AQUEUSES DE POLYURETHANE CONTENANT DES ELEMENTS DE POLYBUTADIENE**
[72] MEISNER, URSULA, AT
[72] GLETTLER, MARTINA, AT
[72] WANGO, JOERG, AT
[72] BURKL, JULIUS, AT
[72] SCHAFHEUTLE, MARKUS A., AT
[72] ARZT, ANTON, AT
[72] PETRITSCH, GERLINDE, AT
[71] SOLUTIA AUSTRIA GMBH, AT
[22] 2001-07-11
[43] 2002-01-12
[30] DE (100 33 851.8) 2000-07-12

[21] **2,352,902**
[13] A1

[51] **Int.Cl. 7B08B 3/02**
[25] EN
[54] **PRESSURE WASHER WITH REMOTE ENGINE CONTROL**
[54] **NETTOYEUR HAUTE PRESSION TELECOMMANDE**
[72] HALDIMANN, IAN, US
[72] GROSSMAN, GARY, US
[72] KRISTIANSEN, KEITH, US
[72] KIELY, JOHN, US
[71] COLEMAN POWERMATE, INC., US
[22] 2001-07-11
[43] 2002-01-12
[30] US (09/614,201) 2000-07-12

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[21] 2,352,903
[13] A1

[51] Int.Cl. 7B32B 21/06
[25] EN
[54] WOOD PRODUCT HAVING A COMPOSITE SUBSTRATE COVERED WITH PAPER
[54] PRODUITS EN BOIS COMPRENANT UN SUPPORT COMPOSITE RECOUVERT DE PAPIER
[72] JOHNSON, STANLEY C., US
[71] PACIFIC WOOD LAMINATES INC., US
[22] 2001-07-11
[43] 2002-01-12
[30] US (60/217,748) 2000-07-12

[21] 2,352,904
[13] A1

[51] Int.Cl. 7F17C 1/00 7F17C 13/00
[25] EN
[54] DOCKING ASSEMBLY OF A PRESSURIZED-GAS CANISTER ASSEMBLY WITH A MANIFOLD ASSEMBLY
[54] DISPOSITIF D'AMARRAGE D'UN RESERVOIR DE GAZ COMPRI ME AVEC UN BLOC COLLECTEUR
[72] FRANK, KENNETH, US
[72] MORROW, JAMES, US
[71] COLEMAN POWERMATE, INC., US
[22] 2001-07-11
[43] 2002-01-12
[30] US (09/614,642) 2000-07-12

[21] 2,352,905
[13] A1

[51] Int.Cl. 7E21B 33/12
[25] EN
[54] FRAC PLUG WITH CAGED BALL
[54] BOUCHON DE FRACTURATION ET BILLE EN CAGE
[72] BERSCHIEDT, KEVIN T., US
[72] STEPP, LEE WAYNE, US
[72] FOLDS, DON S., US
[72] VARGUS, GREGORY W., US
[72] SMITH, DONALD R., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2001-07-11
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[30] US (09/614,897) 2000-07-12

[21] 2,352,906
[13] A1

[51] Int.Cl. 7B60K 26/00
[25] EN
[54] WORK VEHICLE WITH OPERATOR SELECTED LOAD CONTROL AND FUEL ECONOMY CONTROL
[54] VEHICULE DE TRAVAIL A CHARGEMENT CONTROLE PAR L'OPERATEUR ET A ECONOMIE D'ESSENCE
[72] GOODNIGHT, TRENT LYNN, US
[72] KILWORTH, TIMOTHY JOEL, US
[71] DEERE & COMPANY, US
[22] 2001-07-11
[43] 2002-01-12
[30] US (60/217,808) 2000-07-12

[21] 2,352,907
[13] A1

[51] Int.Cl. 7F01M 1/06
[25] EN
[54] 4-CYCLE ENGINE
[54] MOTEUR A QUATRE TEMPS
[72] ARAI, TETSUYA, JP
[72] MIYAZAKI, ATSUSHI, JP
[72] ITO, KEITA, JP
[72] NISHIDA, TAKAO, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2001-07-11
[43] 2002-01-12
[30] JP (2000-215905) 2000-07-12
[30] JP (2000-217250) 2000-07-13
[30] JP (2000-227555) 2000-07-24

[21] 2,352,913
[13] A1

[51] Int.Cl. 7C10B 27/00
[25] EN
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[54] VALORISATION DE SOUS-PRODUITS DANS LE PROCESSUS DE TRANSFORMATION DU CHARBON DIT ECOLOGIQUE
[72] GORACZKO, ADALBERT W., CA
[71] ESI ECOSYSTEM INTERNATIONAL LTEE, CA
[22] 2001-07-11
[43] 2002-01-12
[30] CA (2,313,882) 2000-07-12

[21] 2,352,918
[13] A1

[51] Int.Cl. 7G01R 31/00 7G01K 7/00 7G01N 27/00 7G01R 31/308
[25] EN
[54] A METHOD AND APPARATUS FOR MONITORING LIVE ELECTRICAL EQUIPMENT AT HIGH OR MEDIUM VOLTAGE
[54] METHODE ET APPAREIL DE SURVEILLANCE DU MATERIEL ELECTRIQUE SOUS HAUTE TENSION OU MOYENNE TENSION
[72] HAMEURY, HERVE, FR
[71] ALSTOM, FR
[22] 2001-07-11
[43] 2002-01-12
[30] FR (00 09 146) 2000-07-12

[21] 2,352,936
[13] A1

[51] Int.Cl. 7A01G 9/02
[25] EN
[54] FLORAL SLEEVE
[54] MANCHON POUR POT A FLEURS
[72] WEDER, DONALD E., US
[71] SOUTH PACIFIC TRUST INTERNATIONAL, INC., NZ
[22] 2001-07-12
[43] 2002-01-12
[30] US (09/614,317) 2000-07-12

[21] 2,352,941
[13] A1

[51] Int.Cl. 7B60D 1/36
[25] EN
[54] HITCH COUPLING AID
[54] DISPOSITIF D'ACCOUPLLEMENT D'ATELAGE
[72] AHLQUIST, DANIEL M., CA
[72] WILLIAMSON, TERRY, CA
[72] AHLQUIST, DONALD B., CA
[71] AHLQUIST, DANIEL M., CA
[71] WILLIAMSON, TERRY, CA
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[22] 2001-07-12
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[21] **2,353,003**
[13] A1

[51] **Int.Cl. 7H03B 1/02 7H01Q 23/00 7H04B 1/18**
[25] EN
[54] **INTEGRATED SINE WAVE GENERATING CIRCUIT**
[54] **CIRCUIT INTEGRE DE PRODUCTION D'ONDES SINUSOIDALES**
[72] GENTINNE, BERNARD, BE
[72] PANTUCEK, LUDEK, CZ
[72] KONECNY, PAVEL, CZ
[71] ALCATEL, FR
[22] 2001-07-10
[43] 2002-01-12
[30] FR (00402008.7) 2000-07-12

[21] **2,353,020**
[13] A1

[51] **Int.Cl. 7F25J 3/04 7F01K 15/00 7F01K 25/00**
[25] EN
[54] **AIR DISTILLATION AND ELECTRICITY GENERATION PLANT AND CORRESPONDING PROCESS**
[54] **USINE DE DISTILLATION D'AIR ET DE PRODUCTION D'ELECTRICITE ET PROCEDE CORRESPONDANT**
[72] FUENTES, FRANCOIS, FR
[72] ZUNDEL, CARINA, FR
[72] DUBETTIER, RICHARD, FR
[71] L' AIR LIQUIDE, SOCIETE ANONYME POUR L' ETUDE ET L' EXPLOITATION DES PROCED ES
GEORGES CLAUDE, FR
[22] 2001-07-10
[43] 2002-01-12
[30] FR (000 9100) 2000-07-12

[21] **2,353,034**
[13] A1

[51] **Int.Cl. 7C02F 1/74**
[25] EN
[54] **TREATMENT OF WATER CONTAINING ORGANIC WASTES WITH AMMONIUM NITRATE**
[54] **TRAITEMENT DES EAUX CONTENANT DES DECHETS ORGANIQUES COMPORTANT DU NITRATE D'AMMONIUM**
[72] SAWICKI, JOHN EDWARD, US
[72] JOHNSON, THOMAS ALBERT, US
[72] LEEAPHON, MALEE, US
[72] BURDENIUC, JUAN JESUS, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 2001-07-10
[43] 2002-01-10
[30] US (09/613,206) 2000-07-10
[30] US (09/659,055) 2000-09-11

[21] **2,353,037**
[13] A1

[51] **Int.Cl. 7F16B 35/00**
[25] EN
[54] **FASTENER BEING PRESSABLE INTO A METAL SHEET IN A WAY SAFE AGAINST ROTATION AND PRESSING OUT**
[54] **DISPOSITIF DE FIXATION POUVANT ETRE PRESSE CONTRE UNE FEUILLE DE METAL DE MANIERE A NE PAS BOUGER NI A SE DELOGER**
[72] ROSS, GEROLD, DE
[71] TEXTRON
VERBINDUNGSTECHNIK GMBH & CO.
OHG, DE
[22] 2001-07-12
[43] 2002-01-12
[30] DE (200 12 097.2) 2000-07-12

[21] **2,353,045**
[13] A1

[51] **Int.Cl. 7F25B 1/04 7F04C 18/02**
[25] EN
[54] **SCROLL COMPRESSOR**
[54] **COMPRESSEUR A VOLUTES**
[72] MOROZUMI, NAOYA, JP
[71] FUJITSU GENERAL LIMITED, JP
[22] 2001-07-10
[43] 2002-01-11
[30] JP (2000-209350) 2000-07-11

[21] **2,353,046**
[13] A1

[51] **Int.Cl. 7B22D 17/00 7F16D 65/12**
[25] EN
[54] **METHOD FOR INJECTION MOLDING METALLIC MATERIALS**
[54] **METHODE DE MOULAGE PAR INJECTION DE MATERIAUX METALLIQUES**
[72] SHOJI, HIROTO, JP
[72] SUGAYA, KUNITOSHI, JP
[72] KATO, TAKASHI, JP
[72] NAKAO, YASUHIRO, JP
[72] ECHIGO, TAKAHARU, JP
[71] HONDA GIKEN KOGYO
KABUSHIKI KAISHA, JP
[22] 2001-07-10
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[30] JP (2000-210507) 2000-07-11
[30] JP (2000-240299) 2000-08-08
[30] JP (2000-240180) 2000-08-08

[21] **2,353,049**
[13] A1

[51] **Int.Cl. 7G06T 3/00 7G06T 7/60**
[25] EN
[54] **SYSTEM AND METHOD FOR THE AUTOMATIC EXTRACTION OF LINEAR FEATURES FROM DIGITAL IMAGERY**
[54] **SYSTEME ET METHODE D'EXTRACTION AUTOMATIQUE D'ELEMENTS LINEAIRES D'IMAGES NUMERIQUES**
[72] HE, DONG-CHEN, CA
[72] MORIN, DENIS, CA
[72] HEMIARI, GHOLAMABBAS, CA
[71] UNIVERSITE DE SHERBROOKE, CA
[22] 2001-07-10
[43] 2002-01-11
[30] CA (2,313,803) 2000-07-11

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January 6, 2002 - January 12, 2002

[21] **2,353,594**
[13] A1

[51] **Int.Cl. 7H04M 11/06**
[25] EN
[54] **EXTENDED DISTRIBUTION OF ADSL SIGNALS**
[54] **DISTRIBUTION ETENDUE DE SIGNAUX ADSL**
[72] MEIER, IAN ROBERT, CA
[72] LABBE, MARK S., CA
[72] CRUDER, OLIVER, CA
[72] DODDS, DAVID E., CA
[72] LOCKERBIE, MICHAEL DAVID, CA
[71] CRITICAL CONTROL & PERCEPTION SYSTEMS CORPORATION, CA
[22] 2001-07-06
[43] 2002-01-07
[30] US (09/612,445) 2000-07-07

[21] **2,359,920**
[13] A1

[51] **Int.Cl. 7A01G 31/06**
[25] EN
[54] **PLANT GROWTH UNIT**
[54] **BLOC DE CULTURE DE PLANTES**
[72] WARE, LARRY AUSTIN, CA
[71] WARE, LARRY AUSTIN, CA
[22] 2001-10-25
[43] 2002-01-07
[30] CA (2,339,868) 2001-03-08

[21] **2,353,746**
[13] A1

[51] **Int.Cl. 7B01D 17/12 7C02F 1/40**
[25] EN
[54] **CONTINUOUS LEVEL MEASUREMENT FOR GREASE SEPARATOR**
[54] **MESURE PERMANENTE DU NIVEAU DANS UN SEPARATEUR DE GRAISSE**
[72] MAZUREK, NIEL, US
[71] JOSAM COMPANY, US
[22] 2001-07-25
[43] 2002-01-07
[30] US (09/627,289) 2000-07-28

[21] **2,353,861**
[13] A1

[51] **Int.Cl. 7B65D 81/133**
[25] EN
[54] **FREIGHT RAIL WHEELSET HANDLING & STORAGE PROTECTION**
[54] **DISPOSITIFS DE PROTECTION POUR LA MANUTENTION ET L'ENTREPOSAGE DES ESSIEUX MONTES DE TRAIN**
[72] PORTO, JOSEPH A., CA
[71] PORTO, JOSEPH A., CA
[22] 2001-07-11
[43] 2002-01-11
[30] US (60/217,405) 2000-07-11
[30] US (60/244,374) 2000-10-30

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

[21] **2,359,085**

[13] A1

[51] Int.Cl. 7C09K 3/16 7C09D 11/02
7C08L 7/02

[25] EN

[54] **USE OF VEGETATIVE MATERIAL
AS A FILLER IN COMPOSITE
MATERIALS**

[54] **UTILISATION DE MATIERE
VEGETALE COMME CHARGE DANS
DES MATERIAUX COMPOSITES**

[72] HAJI AHMAD, KHALID, MY

[72] VETTIVALOO ARUNASALAM,
ARULGNANAM, MY

[72] SIVASITHAMBARAM PILLAI

MAILVAGANAM PILLAI,

MAILVAGANAM, MY

[71] TADGELL, DAVID JOHN, AU

[71] CONTRACT RESEARCH &
DEVELOPMENT (M) SDN, BHD, MY

[85] 2001-07-13

[86] 2000-01-17 (PCT/AU2000/000018)

[87] 2000-07-20 (WO2000/042116)

[30] AU (PP 8198) 1999-01-18

[21] **2,360,746**

[13] A1

[51] Int.Cl. 7A61H 33/06

[25] EN

[54] **FULL BODY ATOMISED BATH
AND METHOD FOR PROVIDING A
FULL BODY ATOMISED BATH**

[54] **DISPOSITIF ET PROCEDE POUR
EXPOSER L'ENSEMBLE DU CORPS A
UN BAIN DE BROUILLARD**

[72] BUSSELMANN, MANFRED, CY

[71] BUSSELMANN, MANFRED, CY

[85] 2001-07-19

[86] 1999-12-16 (PCT/EP1999/010024)

[87] 2000-08-03 (WO2000/044331)

[30] DE (199 03 377.3) 1999-01-28

[21] **2,360,944**

[13] A1

[51] Int.Cl. 7C07D 205/12 7C12P 41/00
7C12N 1/20

[25] EN

[54] **BIOCATALYST AND ITS USE IN
ENZYMATIC RESOLUTION OF
RACEMIC BETA-LACTAMS**

[54] **BIOCATALYSEUR ET SON
UTILISATION DANS LA RESOLUTION
ENZYMATIQUE DE BETA-LACTAME
RACEMIQUE**

[72] TAYLOR, STEPHEN JOHN

CLIFFORD, GB

[72] KEENE, PHILIP ALEXANDER, GB

[71] CHIROTECH TECHNOLOGY

LIMITED, GB

[85] 2001-07-10

[86] 2000-03-29 (PCT/GB2000/001198)

[87] 2000-10-05 (WO2000/058283)

[30] GB (9907415.5) 1999-03-31

[21] **2,360,950**

[13] A1

[51] Int.Cl. 7A63C 11/22

[25] EN

[54] **SKI POLE HANDLE DEVICE**

[54] **DISPOSITIF DE POIGNEE DE
BATON DE SKI**

[72] VOLD, PER ERIK, NO

[71] SWIX SPORT AS, NO

[85] 2001-07-12

[86] 2000-01-12 (PCT/NO2000/000009)

[87] 2000-08-03 (WO2000/044453)

[30] NO (19990224) 1999-01-18

[21] **2,361,014**

[13] A1

[51] Int.Cl. 7B22F 3/17 7F41A 21/00
7B22F 5/00 7C21D 8/10

[25] EN

[54] **BLANK FOR GUNBARREL,
METHOD FOR PRODUCING SAID
GUNBARREL AND GUNBARREL**

[54] **EBAUCHE DESTINEE A UN
CANON D'ARMES A FEU, SON
PROCEDE DE PRODUCTION ET
CANON D'ARMES A FEU**

[72] BILLGREN, PER, SE

[71] DAMASTEEL AKTIEBOLAG, SE

[85] 2001-07-31

[86] 2000-02-02 (PCT/SE2000/000196)

[87] 2000-10-05 (WO2000/058043)

[30] SE (9900905-2) 1999-03-15

[21] **2,361,016**

[13] A1

[51] Int.Cl. 7C07C 311/29 7A61P 9/00
7C07D 295/13 7A61K 31/16 7A61K 31/18
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76

[25] EN

[54] **DIARYL DERIVATIVES AND
THEIR USE AS MEDICAMENTS**

[54] **DERIVES DIARYLE ET
UTILISATIONS DE CEUX-CI COMME
MEDICAMENTS**

[72] KUKKOLA, PAIVI JAANA, US

[71] NOVARTIS AG, CH

[85] 2001-08-01

[86] 2000-03-27 (PCT/EP2000/002683)

[87] 2000-10-05 (WO2000/058279)

[30] US (09/280,105) 1999-03-29

PCT Applications Entering the National Phase

[21] **2,361,019**
[13] A1

[51] **Int.Cl. 7C07D 209/08 7C07D 209/00 7C07D 317/00 7C07D 491/04 7C07D 235/06 7C07D 207/32 7C07D 233/54 7C07D 231/56 7C07D 209/86**

[25] EN

[54] **PROCESS FOR THE PREPARATION OF HETEROCYCLIC CARBAMATES FROM AZA-HETEROCYCLES AND CARBON DIOXIDE**

[54] **PROCEDE DE PRODUCTION DE CARBAMATES HETEROCYCLIQUES A PARTIR D'HETEROCYCLES AZA ET DE DIOXYDE DE CARBONE**

[72] BARTH, HUBERT, DE

[72] STEINER, KLAUS, DE

[72] BETCHE, HANS-JURGEN, DE

[72] WESTERMAYER, MANFRED, DE

[72] BAYER, ULRICH, DE

[72] WOLFSPERGER, ULRIKE, DE

[72] SCHNEIDER, SIMON, DE

[71] GODECKE GMBH, GB

[85] 2001-07-19

[86] 2000-02-25 (PCT/EP2000/001573)

[87] 2000-10-05 (WO2000/058286)

[30] DE (199 13 483.9) 1999-03-25

[21] **2,361,037**
[13] A1

[51] **Int.Cl. 7C07D 307/58**

[25] EN

[54] **PROCESS FOR THE PREPARATION OF .ALPHA.-METHYLENE LACTONES**

[54] **PROCEDE DE PREPARATION D'.ALPHA.-METHYLENELACTONES**

[72] COULSON, DALE ROBERT, US

[72] MANZER, LEO E., US

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

[85] 2001-08-07

[86] 2000-03-16 (PCT/US2000/006958)

[87] 2000-10-05 (WO2000/058297)

[30] US (60/126,883) 1999-03-30

[30] US (60/126,884) 1999-03-30

[21] **2,361,043**
[13] A1

[51] **Int.Cl. 7C07H 17/08**

[25] FR

[54] **PROCEDE POUR REDUIRE IMIDATES POUR PRODUIRE UN MACROCYCLE 8A-AZALIDE**

[54] **METHOD FOR REDUCING IMIDATES TO PRODUCE AN 8A-AZALIDE MACROCYCLE**

[72] LEON, PATRICK, FR

[72] LHERMITTE, FREDERIC, FR

[72] LARGEAU, DENIS, FR

[72] GUEVEL, RONAN, FR

[72] PAUZE, DENIS, FR

[72] ODDON, GILLES, FR

[71] MERIAL, FR

[85] 2001-08-07

[86] 2000-03-24 (PCT/FR2000/000753)

[87] 2000-10-05 (WO2000/058327)

[30] FR (99/03885) 1999-03-29

[21] **2,361,646**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A01K 67/00 7C07K 19/00 7C12N 5/06 7C12N 5/10 7C12N 15/10 7C12N 15/62 7C12N 15/66**

[25] EN

[54] **AN ENGINEERED RECOMBINANT MOLECULE THAT REGULATES HUMORAL AND CELLULAR EFFECTOR FUNCTIONS OF THE IMMUNE SYSTEM**

[54] **MOLECULE DE RECOMBINAISON MODIFIEE REGULANT LES FONCTIONS EFFECTRICES HUMORALES ET CELLULAIRES DU SYSTEME IMMUNITAIRE**

[72] PIZZOLATO, MARYELLEN, US

[72] FODOR, WILLIAM L., US

[71] ALEXION PHARMACEUTICALS, INC., US

[85] 2001-07-30

[86] 2000-10-21 (PCT/US2000/029151)

[87] 2001-05-03 (WO2001/030966)

[30] US (60/161,186) 1999-10-22

[21] **2,361,804**
[13] A1

[51] **Int.Cl. 7B65H 45/04 7B31F 1/10 7B65H 45/30**

[25] EN

[54] **CREASING DEVICE**

[54] **DISPOSITIF DE PLISSAGE**

[72] HARRIS, GRAHAM, GB

[71] HARRIS, GRAHAM, GB

[85] 2001-08-23

[86] 2000-02-17 (PCT/GB2000/000565)

[87] 2000-09-21 (WO2000/055080)

[30] GB (9906132.7) 1999-03-17

[21] **2,362,214**
[13] A1

[51] **Int.Cl. 7G05D 23/27**

[25] EN

[54] **METHOD OF REGULATING A HIGH TEMPERATURE GASEOUS PHASE PROCESS AND USE OF SAID METHOD**

[54] **PROCEDE DE REGULATION D'UN PROCESSUS EN PHASE GAZEUSE A HAUTE TEMPERATURE ET UTILISATION DU PROCEDE**

[72] SCHNEWEIS, STEFAN, DE

[71] SCHUNK KOHLENSTOFFTECHNIK

GMBH, DE

[85] 2001-08-10

[86] 2000-02-09 (PCT/EP2000/001047)

[87] 2000-08-17 (WO2000/048051)

[30] DE (199 05 480.0) 1999-02-10

[30] DE (199 17 821.6) 1999-04-20

[21] **2,362,336**
[13] A1

[51] **Int.Cl. 7A61K 31/35 7A61P 25/08 7A61K 31/351**

[25] EN

[54] **ANTICONVULSANT DERIVATIVES USEFUL IN TREATING ESSENTIAL TREMOR**

[54] **DERIVES D'ANTICONVULSIVANT UTILISES DANS LE TRAITEMENT DES TUMEURS ESSENTIELLES**

[72] CONNOR, GREGORY S., US

[71] ORTHO-MCNEIL

PHARMACEUTICAL, INC., US

[85] 2001-08-17

[86] 2000-02-15 (PCT/US2000/003849)

[87] 2000-08-24 (WO2000/048549)

[30] US (60/120,413) 1999-02-17

Demandes PCT entrant en phase nationale

[21] **2,362,429**
[13] A1

[51] **Int.Cl. 7G06F 17/00**
[25] EN
[54] **METHOD AND SYSTEM FOR USE IN TREATING A PATIENT WITH ANY DRUG TO OPTIMIZE THERAPY AND PREVENT AN ADVERSE DRUG RESPONSE**
[54] **TECHNIQUE ET SYSTEME UTILISE POUR TRAITER UN PATIENT AVEC UN MEDICAMENT, AFIN D'OPTIMISER UNE THERAPIE ET D'EMPECHER UN EFFET SECONDAIRE DE CE MEDICAMENT**
[72] MCMICHAEL, JOHN, US
[71] THE RXFILES CORPORATION, US
[85] 2001-08-28
[86] 2000-07-06 (PCT/US2000/018576)
[87] 2001-01-11 (WO2001/002050)
[30] US (09/348,592) 1999-07-06

[21] **2,362,453**
[13] A1

[51] **Int.Cl. 7A61K 31/385 7A61K 31/375 7A61K 7/48**
[25] EN
[54] **TREATMENT OF ACNE USING LIPOIC ACID**
[54] **TRAITEMENT DE L'ACNE A L'AIDE D'ACIDE LIPOIQUE**
[72] PERRICONE, NICHOLAS V., US
[71] PERRICONE, NICHOLAS V., US
[85] 2001-08-23
[86] 2001-01-02 (PCT/US2001/000063)
[87] 2001-07-12 (WO2001/049250)
[30] US (09/475,514) 1999-12-30

[21] **2,362,465**
[13] A1

[51] **Int.Cl. 7C08F 265/00 7C04B 26/04 7C08F 2/20**
[25] EN
[54] **POLYMER DISPERSIONS**
[54] **DISPERSIONS POLYMERIQUES**
[72] RECK, BERND, DE
[72] DREHER, STEFAN, DE
[72] SEUFERT, MICHAEL, DE
[72] PFAFF, CHRISTIAN, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2001-07-05
[86] 2000-01-07 (PCT/EP2000/000091)
[87] 2000-07-13 (WO2000/040627)
[30] DE (199 00 460.9) 1999-01-08

[21] **2,362,481**
[13] A1

[51] **Int.Cl. 7A61K 9/107 7A61P 31/10 7A61K 9/19**
[25] EN
[54] **ECHINOCANDIN PHARMACEUTICAL FORMULATIONS CONTAINING MICELLE-FORMING SURFACTANTS**
[54] **FORMULATIONS PHARMACEUTIQUES D'ECHINOCANDINE CONTENANT DES TENSIOACTIFS FORMANT DES MICELLES**
[72] SWEETANA, STEPHANIE ANN, US
[72] MILTON, NATHANIEL, US
[72] MODER, KENNETH PHILIP, US
[72] SABATOWSKI, JAMES LAWRENCE, US
[71] ELI LILLY AND COMPANY, US
[85] 2001-08-31
[86] 2000-03-02 (PCT/US2000/005546)
[87] 2000-09-08 (WO2000/051564)
[30] US (60/122,623) 1999-03-03

[21] **2,362,482**
[13] A1

[51] **Int.Cl. 7A61K 9/16 7A61P 31/10 7A61K 38/12**
[25] EN
[54] **PROCESSES FOR MAKING PHARMACEUTICAL ORAL ECB FORMULATIONS AND COMPOSITIONS**
[54] **PROCEDES PERMETTANT DE PREPARER DES COMPOSITIONS ET DES FORMULATIONS PHARMACEUTIQUES ORALES D'ECHINOCANDINE B**
[72] TAYLOR, JERRY, US
[72] SCHWIER, JOHN RICHARD, US
[71] ELI LILLY AND COMPANY, US
[85] 2001-08-31
[86] 2000-03-02 (PCT/US2000/005547)
[87] 2000-09-08 (WO2000/051567)
[30] US (60/122,693) 1999-03-03

[21] **2,362,485**
[13] A1

[51] **Int.Cl. 7A61K 9/127 7A61K 9/133**
[25] EN
[54] **ENCAPSULATION OF BIOACTIVE COMPLEXES IN LIPOSOMES**
[54] **ENCAPSULATION DE COMPLEXES BIOACTIFS DANS DES LIPOSOMES**
[72] MEERS, PAUL, US
[72] AHL, PATRICK, US
[72] SHANGGUAN, TONG, US
[72] CABRAL-LILLY, DONNA, US
[72] JANOFF, ANDREW, US
[71] THE LIPOSOME COMPANY, INC., US
[85] 2001-08-31
[86] 2000-03-01 (PCT/US2000/005395)
[87] 2000-09-08 (WO2000/051565)
[30] US (60/122,365) 1999-03-02

[21] **2,362,501**
[13] A1

[51] **Int.Cl. 7A61P 1/00 7A61P 1/04 7A61K 45/06 7A61K 31/34 7A61K 31/415 7A61K 31/425 7A61K 31/44 7A61K 31/445**
[25] EN
[54] **METHODS AND COMPOSITIONS USING (+) NORCISAPRIDE IN COMBINATION WITH PROTON PUMP INHIBITORS OR H2 RECEPTOR ANTAGONISTS**
[54] **PROCEDES ET COMPOSITIONS DESTINES A L'UTILISATION DE NORCISAPRIDE (+) EN COMBINAISON AVEC DES INHIBITEURS DE POMPES A PROTONS OU DES ANTAGONISTES DU RECEPTEUR DE H2**
[72] BARBERICH, TIMOTHY J., US
[72] RUBIN, PAUL D., US
[71] SEPRACOR INC., US
[85] 2001-08-30
[86] 2000-03-01 (PCT/US2000/005166)
[87] 2000-09-08 (WO2000/051583)
[30] US (60/122,394) 1999-03-02

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[21] **2,362,564**
[13] A1
[51] **Int.Cl. 7A61K 31/165 7A61P 43/00**
[25] EN
[54] **TOPIC TRICYCLIC ANTIDEPRESSANTS AS ANALGESICS**
[54] **ANTIDEPRESSEURS TRICYCLIQUES TOPIQUES**
[72] MCCLEANE, GARY JOHN, GB
[71] BIOGLAN LABORATORIES LTD., GB
[85] 2001-08-18
[86] 2000-02-23 (PCT/GB2000/000640)
[87] 2000-08-31 (WO2000/050025)
[30] GB (9904163.4) 1999-02-23

[21] **2,362,581**
[13] A1
[51] **Int.Cl. 7B05C 9/00 7B24C 9/00 7B05C 9/10 7B05D 7/14 7B24C 3/32**
[25] FR
[54] **NOUVEAU PLATEAU TECHNIQUE POUR LE DECAPAGE ET/OU LA PEINTURE ET LES ATELIERS AINSI REALISES**
[54] **NOVEL ROBOT PLATFORM FOR STRIPPING AND/OR PAINTING AND RESULTING WORK STATIONS**
[72] DOUMEIZEL, JACQUES, FR
[72] CROMBOIS, BENOIT, FR
[72] RENAULT, ALEX, FR
[71] BIODECAP INDUSTRIES S.A., FR
[85] 2001-08-08
[86] 2000-12-11 (PCT/FR2000/003469)
[87] 2001-06-14 (WO2001/041938)
[30] FR (99/15567) 1999-12-09

[21] **2,362,613**
[13] A1
[51] **Int.Cl. 7A61K 7/40 7A61K 7/48**
[25] EN
[54] **STABILIZED ANTIMICROBIAL SYSTEMS AND METHODS OF MAKING THE SAME**
[54] **SYSTEMES ANTIMICROBIENS STABILISES ET PROCEDES DE PRODUCTION**
[72] JAMPANI, HANUMAN, US
[72] HOLLY, THOMAS F., US
[72] NEWMAN, JERRY L., US
[71] ETHICON, INC., US
[85] 2001-08-13
[86] 2000-12-13 (PCT/US2000/034008)
[87] 2001-06-14 (WO2001/041727)
[30] US (09/460,012) 1999-12-13

[21] **2,362,705**
[13] A1
[51] **Int.Cl. 7C07D 277/82 7A61P 29/00 7A61P 35/00 7A61K 31/428**
[25] EN
[54] **N-ADAMANT-1-YL-N'-4-CHLOROBENZOTHIAZOL-2-YL|UREA USEFUL IN THE TREATMENT OF INFLAMMATION AND AS AN ANTICANCER RADIOSENSITIZING AGENT**
[54] **N-ADAMANT-1-YL-N'-4-CHLOROBENZOTHIAZOL-2-YL|UREE UTILISEE DANS LE TRAITEMENT DES INFLAMMATIONS ET COMME AGENT DE RADIOSENSIBILISATION ANTICANCEREUX**
[72] GARDNER, DANIEL S., IV, US
[72] SANTELLA, JOSEPH B., III, US
[72] DUNCIA, JOHN J. V., US
[71] DUPONT PHARMACEUTICALS COMPANY, US
[85] 2001-08-20
[86] 2000-03-15 (PCT/US2000/007266)
[87] 2000-09-28 (WO2000/056725)
[30] US (60/125,331) 1999-03-19

[21] **2,362,707**
[13] A1
[51] **Int.Cl. 7A61K 31/715 7A61P 35/02**
[25] FR
[54] **UTILISATION DE L'ACIDE HYALURONIQUE OU DES FRAGMENTS DE CELLE-CI POUR LA REGULATION DE LA DIFFERENCIATION HEMATOPOIETIQUE**
[54] **USE OF HYALURONIC ACID OR FRAGMENTS THEREOF FOR REGULATING HEMATOPOIETIC DIFFERENTIATION**
[72] SMADJA-JOFFE, FLORENCE, FR
[72] JASMIN, CLAUDE, FR
[72] DELPECH, BERTRAND, FR
[72] CHOMIENNE, CHRISTINE, FR
[72] CHARRAD, RACHIDA-SIHEM, FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR
[85] 2001-08-09
[86] 2000-02-11 (PCT/FR2000/000349)
[87] 2000-08-17 (WO2000/047163)
[30] FR (99/01644) 1999-02-11

[21] **2,362,731**
[13] A1
[51] **Int.Cl. 7B01J 39/04 7B01J 39/18 7C08G 77/28 7C08G 77/398 7C07C 51/47**
[25] EN
[54] **SILVER OR MERCURY EXCHANGED MACROPOROUS ORGANOFUNCTIONAL POLYSILOXANE RESINS**
[54] **RESINES DE POLYSILOXANE MACROPOREUSES ORGANOFONCTIONNELLES A ECHANGE D'ARGENT OU DE MERCURE**
[72] HILTON, CHARLES B., US
[71] CELANESE INTERNATIONAL CORPORATION, US
[85] 2001-08-21
[86] 2000-03-21 (PCT/US2000/007466)
[87] 2000-03-21 (WO2000/056454)
[30] US (09/275,717) 1999-03-24

[21] **2,362,752**
[13] A1
[51] **Int.Cl. 7B32B 7/12 7B32B 21/00 7B32B 31/00 7B32B 21/02**
[25] EN
[54] **BONDING AGENTS FOR POLYMERIC PLANKS AND METHODS OF ADJOINING POLYMERIC PLANKS**
[54] **COLLES POUR PLANCHES POLYMERES ET PROCEDES D'ASSEMBLAGE DE PLANCHES POLYMERES**
[72] JUDD, RICHARD, US
[72] CHEN, HAO A., US
[71] MANNINGTON MILLS, INC., US
[85] 2001-08-28
[86] 2000-12-14 (PCT/US2000/042813)
[87] 2001-07-26 (WO2001/053067)
[30] US (60/177,684) 2000-01-24

[21] **2,362,767**
[13] A1
[51] **Int.Cl. 7C12N 15/29 7A01H 5/00 7C12N 15/82**
[25] EN
[54] **REGENERATION AND GENETIC TRANSFORMATION OF ACACIA MANGIUM**
[54] **REGENERATION ET TRANSFORMATION GENETIQUE DE ACACIA MANGIUM**
[72] XIE, DEYU, SG
[72] HONG, YAN, SG
[71] INSTITUTE OF MOLECULAR AGROBIOLOGY, SG
[85] 2001-08-21
[86] 2000-01-19 (PCT/SG2000/000010)
[87] 2001-07-26 (WO2001/053452)

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[21] **2,362,775**
[13] A1

[51] **Int.Cl. 7B43K 19/16**
[25] FR
[54] **PROCEDE DE FABRICATION PAR TRI-EXTRUSION D'UN CRAYON A ECRIRE OU A COLORIER ET CRAYON A ECRIRE OU A COLORIER COMPORTANT UNE COUCHE INTERMEDIAIRE DE PROTECTION**
[54] **METHOD FOR MAKING A WRITING OR COLOURING PENCIL BY TRIPLE EXTRUSION AND WRITING OR COLOURING PENCIL COMPRISING AN INTERMEDIATE PROTECTIVE LAYER**
[72] BACHELET, JACQUES, FR
[72] BAILLIEU, HELENE, FR
[72] FOSCARIN, LUCIEN, FR
[72] CHO-CHOY, LUDOVIC, FR
[71] CONTE, FR
[85] 2001-08-10
[86] 2000-11-29 (PCT/FR2000/003334)
[87] 2001-06-21 (WO2001/043987)
[30] FR (99/15696) 1999-12-13

[21] **2,362,781**
[13] A1

[51] **Int.Cl. 7H04M 11/06 7H04L 12/28**
[25] EN
[54] **NETWORK FOR TELEPHONY AND DATA COMMUNICATION**
[54] **RESEAU DE TELEPHONIE ET DE COMMUNICATION DE DONNEES**
[72] BINDER, YEHUDA, IL
[71] SERCONET LTD., IL
[85] 2001-08-10
[86] 2000-03-02 (PCT/IL2000/000128)
[87] 2001-01-25 (WO2001/006751)
[30] US (09/357,379) 1999-07-20

[21] **2,362,787**
[13] A1

[51] **Int.Cl. 7A61K 39/395**
[25] EN
[54] **NOVEL REDOX CLAMPING AGENTS AND USES THEREOF**
[54] **NOUVEAUX AGENTS DE FIXATION D'OXYDOREDUCTION ET LEURS UTILISATIONS**
[72] MERMELSTEIN, FRED H., US
[72] YURKOW, EDWARD J., US
[71] RUTGERS, THE STATE UNIVERSITY, US
[85] 2001-08-14
[86] 2000-02-15 (PCT/US2000/003878)
[87] 2000-08-24 (WO2000/048632)
[30] US (60/120,128) 1999-02-16

[21] **2,362,804**
[13] A1

[51] **Int.Cl. 7C07D 471/04 7A61P 31/04 7A61K 31/44**
[25] EN
[54] **CRYSTAL MODIFICATION D OF 8-CYANO-1-CYCLOPROPYL-7- (1S, 6S- 2,8- DIAZABICYCLO- -4.3.0) NONAN-8-YL) -6-FLUORO -1,4-DIHYDRO -4-OXO -3-QUINOLINE CARBOXYLIC ACID**
[54] **MODIFICATION CRISTALLINE D DE L'ACIDE 8-CYANO-1-CYCLOPROPYL -7- (1S, 6S- 2,8- DIAZABICYCLO -4.3.0) NONAN-8-YL) -6-FLUORO -1,4- DIHYDRO -4-OXO -3- QUINOLEINE -CARBOXYLIQUE**
[72] HIMMLER, THOMAS, DE
[72] RAST, HUBERT, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2001-08-23
[86] 2000-02-14 (PCT/EP2000/001203)
[87] 2000-09-08 (WO2000/052010)
[30] DE (199 08 448.3) 1999-02-26

[21] **2,362,813**
[13] A1

[51] **Int.Cl. 7C07C 45/77 7C07C 45/72**
[25] EN
[54] **SYNTHESIS OF ALKENE-2-ONES**
[54] **SYNTHESE D'ALCENE-2-ONES**
[72] SULLIVAN, JEFFREY M., US
[71] BOULDER SCIENTIFIC COMPANY, US
[85] 2001-11-26
[86] 2000-11-30 (PCT/US2000/042536)
[87] 2001-06-14 (WO2001/042174)
[30] US (09/459,458) 1999-12-13

[21] **2,362,818**
[13] A1

[51] **Int.Cl. 7H01Q 3/02 7H01P 1/06**
[25] FR
[54] **INSTALLATION DE TRANSMISSION RADIOELECTRIQUE POURVUE D'UNE PARTIE TOURNANTE ET D'UNE PARTIE FIXE A ANTENNE S'ETENDANT SUR DEUX CERCLES**
[54] **RADIOELECTRIC TRANSMISSION SYSTEM PROVIDED WITH A ROTATING PART AND A PART FIXED TO AN ANTENNA EXTENDING OVER TWO CIRCLES**
[72] GASNIER, PHILIPPE JACQUES RENE, FR
[71] HISPANO SUIZA, FR
[85] 2001-08-08
[86] 2000-12-14 (PCT/FR2000/003520)
[87] 2001-06-21 (WO2001/045202)
[30] FR (99/15878) 1999-12-16

[21] **2,362,819**
[13] A1

[51] **Int.Cl. 7C07D 311/36 7C07D 311/04 7C07D 311/38 7C07D 311/56**
[25] EN
[54] **PRODUCTION OF ISOFLAVONE DERIVATIVES**
[54] **DERIVES D'ISOFLAVONE**
[72] HEATON, ANDREW, AU
[72] KUMAR, NARESH, AU
[71] NOVOGEN RESEARCH PTY. LTD., AU
[85] 2001-08-10
[86] 2000-02-15 (PCT/AU2000/000103)
[87] 2000-08-24 (WO2000/049009)
[30] AU (PP 8685) 1999-02-15

[21] **2,362,821**
[13] A1

[51] **Int.Cl. 7B60K 15/035**
[25] EN
[54] **MULTILAYER FUEL TANK WITH COVER AND FUEL VAPOUR COLLECTION CHAMBER**
[54] **RESERVOIR DE CARBURANT MULTICOUCHE POSSEDANT UN COUVERCLE ET UNE CHAMBRE SERVANT A RECUEILLIR LES VAPEURS DE CARBURANT**
[72] SCHWOCHERT, HANS, CA
[71] SCHWOCHERT INC., CA
[85] 2001-08-15
[86] 2000-02-18 (PCT/CA2000/000167)
[87] 2000-08-24 (WO2000/048859)
[30] CA (2,262,295) 1999-02-18

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[21] **2,362,824**
[13] A1

[51] **Int.Cl. 7C08K 5/00**
[25] EN
[54] **VINYLCYCLOHEXANE-BASED POLYMER/COPOLYMER MIXTURE AND STABILIZER SYSTEM**
[54] **MELANGE POLYMER/E/COPOLYMERE A BASE DE VINYLCYCLOHEXANE ET SYSTEME STABILISATEUR**
[72] BRUDER, FRIEDRICH-KARL, DE
[72] DOUZINAS, KONSTADINOS, DE
[72] WEGE, VOLKER, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[71] TEIJIN LIMITED, JP
[85] 2001-08-16
[86] 2000-02-09 (PCT/EP2000/001026)
[87] 2000-08-24 (WO2000/049078)
[30] DE (199 06 983.2) 1999-02-19

[21] **2,362,831**
[13] A1

[51] **Int.Cl. 7C07C 327/46 7A61P 29/00 7C07D 401/06 7C07D 231/08 7A61K 31/167 7A61K 31/44 7C07C 327/48 7C07D 213/82**
[25] EN
[54] **THIOAMIDE DERIVATIVES**
[54] **DERIVES THIOAMIDES**
[72] HULL, KENNETH GREGORY, US
[72] TILLEY, JEFFERSON WRIGHT, US
[72] SIDDURI, ACHYTHARAO, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2001-08-10
[86] 2000-02-10 (PCT/EP2000/001058)
[87] 2000-08-24 (WO2000/048994)
[30] US (60/120,475) 1999-02-18

[21] **2,362,833**
[13] A1

[51] **Int.Cl. 7C07C 233/80 7A61P 29/00 7A61K 31/167 7C07C 235/40 7C07C 317/44 7C07C 323/60**
[25] EN
[54] **PHENYLALANINOL DERIVATIVES**
[54] **DERIVES DE PHENYLALANINOL**
[72] TILLEY, JEFFERSON WRIGHT, US
[72] SIDDURI, ACHYTHARAO, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2001-08-10
[86] 2000-02-12 (PCT/EP2000/001168)
[87] 2000-08-24 (WO2000/048988)
[30] US (60/120,498) 1999-02-18

[21] **2,362,839**
[13] A1

[51] **Int.Cl. 7C08F 2/34 7C08F 2/00 7C08F 10/00 7B01J 8/00 7B01J 19/24**
[25] EN
[54] **METHOD AND APPARATUS FOR GAS PHASE POLYMERISATION OF .ALPHA.-OLEFINS**
[54] **PROCEDE ET DISPOSITIF DE POLYMERISATION EN PHASE GAZEUSE D'.ALPHA.-OLEFINES**
[72] WEICKERT, GUNTER, DE
[71] BASELL POLYOLEFINE GMBH, DE
[85] 2001-08-14
[86] 2000-02-16 (PCT/EP2000/001253)
[87] 2000-08-24 (WO2000/049055)
[30] DE (199 07 021.0) 1999-02-19

[21] **2,362,847**
[13] A1

[51] **Int.Cl. 7C08F 255/00 7C08F 8/42**
[25] EN
[54] **SILANE GRAFTED COPOLYMERS OF AN ALPHA-OLEFIN AND A VINYL AROMATIC MONOMER**
[54] **COPOLYMERES A GREFFE SILANE D'UNE ALPHA-OLEFINE ET D'UN MONOMERE VINYLIQUE AROMATIQUE**
[72] WANG, HSIEN-CHANG, US
[72] CHUNG, DAVID YEN-LUNG, US
[71] EXXONMOBIL CHEMICAL PATENTS INC., US
[85] 2001-08-28
[86] 2000-01-27 (PCT/US2000/002019)
[87] 2000-09-08 (WO2000/052071)
[30] US (60/122,502) 1999-03-02

[21] **2,362,853**
[13] A1

[51] **Int.Cl. 7C08J 5/22 7H01M 8/02 7H01M 8/10 7C08F 8/36**
[25] EN
[54] **POLYMER MEMBRANE AND A PROCESS FOR THE PRODUCTION THEREOF**
[54] **MEMBRANE POLYMERE ET PROCEDE DE PRODUCTION CORRESPONDANT**
[72] PARONEN, MIKAEL, FI
[71] PARONEN, MIKAEL, FI
[85] 2001-08-16
[86] 2000-02-16 (PCT/FI2000/000117)
[87] 2000-08-24 (WO2000/049069)
[30] FI (990324) 1999-02-16

[21] **2,362,862**
[13] A1

[51] **Int.Cl. 7C07D 263/58 7A61P 29/00 7A61P 11/06 7C07D 401/12 7C07D 405/12 7C07D 409/12 7C07D 413/12 7C07D 235/30 7A61K 31/4184 7A61K 31/423**
[25] EN
[54] **BICYCLIC COMPOUNDS AND THEIR USE AS INTEGRIN RECEPTOR LIGANDS**
[54] **COMPOSES BICYCLIQUES ET LEUR UTILISATION COMME LIGANDS DU RECEPTEUR DE L'INTEGRINE**
[72] EASTWOOD, PAUL ROBERT, GB
[72] CLARK, DAVID EDWARD, GB
[72] HARRIS, NEIL VICTOR, GB
[72] PICKETT, STEPHEN DENNIS, GB
[72] MORLEY, ANDREW DAVID, GB
[72] MCCARTHY, CLIVE, GB
[71] AVENTIS PHARMA LIMITED, GB
[85] 2001-08-15
[86] 2000-02-16 (PCT/GB2000/000553)
[87] 2000-08-24 (WO2000/049005)
[30] GB (9903532.1) 1999-02-16
[30] US (60/141,445) 1999-06-29

[21] **2,362,874**
[13] A1

[51] **Int.Cl. 7G01J 3/18 7G01J 3/28**
[25] EN
[54] **OPTICAL SPECTRUM ANALYSER**
[54] **ANALYSEUR DE SPECTRE OPTIQUE**
[72] SUGDEN, CATHERINE ANNE, GB
[72] MURGATROYD, IAN JOHN, GB
[71] INDIGO PHOTONICS LTD, GB
[85] 2001-08-16
[86] 2000-02-16 (PCT/GB2000/000496)
[87] 2000-08-24 (WO2000/049376)
[30] GB (9903450.6) 1999-02-16

[21] **2,362,875**
[13] A1

[51] **Int.Cl. 7B63B 35/44 7E21B 17/01**
[25] EN
[54] **FLOATING OFFSHORE CONSTRUCTION, AND FLOATING ELEMENT**
[54] **CONSTRUCTION FLOTTANTE EN MER ET ELEMENT FLOTTANT**
[72] VAN DER POEL, HANS, NL
[71] VAN DER POEL, HANS, NL
[85] 2001-08-16
[86] 2000-02-16 (PCT/NL2000/000096)
[87] 2000-08-24 (WO2000/048899)
[30] NL (1011312) 1999-02-16

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[21] **2,362,876**
[13] A1
[51] **Int.Cl. 7E04B 1/24 7E04B 1/58**
[25] EN
[54] **STEEL JOIST HANGER**
[54] **FERRURE A SOLIVE EN ACIER**
[72] LEEK, WILLIAM F., US
[71] SIMPSON STRONG-TIE COMPANY, INC., US
[85] 2001-08-17
[86] 2000-02-17 (PCT/US2000/004237)
[87] 2000-08-24 (WO2000/049239)
[30] US (09/252,896) 1999-02-18

[21] **2,362,882**
[13] A1
[51] **Int.Cl. 7H03M 13/00 7H04L 9/30**
[25] EN
[54] **A FUZZY COMMITMENT SCHEME**
[54] **LOGIQUE DE VALIDATION FLOUE**
[72] JUELS, ARI, US
[72] WATTENBERG, MARTIN M., US
[71] RSA SECURITY INC., US
[85] 2001-08-10
[86] 2000-02-10 (PCT/US2000/003522)
[87] 2000-08-31 (WO2000/051244)
[30] US (60/119,674) 1999-02-11
[30] US (60/137,687) 1999-06-04

[21] **2,362,885**
[13] A1
[51] **Int.Cl. 7C12N 15/57 7A61K 48/00 7A01K 67/027 7A61K 39/395 7C07K 16/40 7A61K 38/48 7G01N 33/53 7C12N 15/63 7C12N 9/64 7C12Q 1/68**
[25] EN
[54] **HUMAN KALLIKREIN-LIKE GENES**
[54] **NOUVEAUX GENES HUMAINS DU TYPE KALLIKREINE**
[72] YOUSEF, GEORGE M., CA
[72] DIAMANDIS, ELEFATHERIOS P., CA
[71] MOUNT SINAI HOSPITAL, CA
[85] 2001-09-10
[86] 2000-03-09 (PCT/CA2000/000258)
[87] 2000-09-14 (WO2000/053776)
[30] US (60/124,260) 1999-03-11
[30] US (60/127,386) 1999-04-01
[30] US (60/144,919) 1999-07-21

[21] **2,362,886**
[13] A1
[51] **Int.Cl. 7E05F 15/10 7G05B 19/042**
[25] EN
[54] **METHOD AND APPARATUS FOR PROGRAMMING A LOGIC BOARD FROM SWITCHING POWER**
[54] **PROCEDE ET APPAREIL PERMETTANT DE PROGRAMMER UNE CARTE LOGIQUE A PARTIR D'UNE ALIMENTATION A COMMUTATION**
[72] SIEGLER, MARK, US
[72] VALENTE, CHRISTOPHER M., US
[72] FITZGIBBON, JAMES J., US
[72] TAM, RAMON, US
[72] RATHGEBER, MARTIN, US
[71] THE CHAMBERLAIN GROUP, INC., US
[85] 2001-08-15
[86] 2000-02-16 (PCT/US2000/004024)
[87] 2000-08-24 (WO2000/049262)
[30] US (09/252,044) 1999-02-17

[21] **2,362,887**
[13] A1
[51] **Int.Cl. 7G06F 17/40**
[25] EN
[54] **APPARATUS AND METHOD FOR MONITORING AND MAINTAINING PLANT EQUIPMENT**
[54] **DISPOSITIF ET PROCEDE DE SURVEILLANCE ET ENTRETIEN D'INSTALLATIONS MATERIELLES**
[72] BJORNSON, CARL C., US
[71] NORTHEAST EQUIPMENT, INC. D/B/A DELTA MECHANICAL SEALS, US
[85] 2001-08-10
[86] 2000-02-17 (PCT/US2000/004072)
[87] 2000-08-31 (WO2000/051037)
[30] US (09/255,511) 1999-02-22

[21] **2,362,888**
[13] A1
[51] **Int.Cl. 7A61K 31/192 7A61P 29/00**
[25] EN
[54] **USE OF R-ARYL PROPIONIC ACIDS FOR PRODUCING MEDICAMENTS TO TREAT DISEASES IN HUMANS AND ANIMALS, WHEREBY SAID DISEASES CAN BE THERAPEUTICALLY INFLUENCED BY INHIBITING THE ACTIVATION OF NF--B**
[54] **UTILISATION D'ACIDES R-ARYL-PROPIONIQUES POUR LA PRODUCTION DE MEDICAMENTS, POUR LE TRAITEMENT DE MALADIES TOUCHANT L'HOMME ET L'ANIMAL ET SUR LESQUELLES L'INHIBITION DE L'ACTIVATION DU FACTEUR DE TRANSCRIPTION NF--B PEUT EXERCER UNE INFLUENCE D'UN POINT DE VUE THERAPEUTIQUE**
[72] GEISSLINGER, GERD, DE
[71] PAZ ARZNEIMITTEL-ENTWICKLUNGSGESELLSCHAFT MBH, DE
[85] 2001-08-13
[86] 2000-01-17 (PCT/EP2000/000323)
[87] 2000-08-31 (WO2000/050019)
[30] DE (199 07 895.5) 1999-02-24

[21] **2,362,889**
[13] A1
[51] **Int.Cl. 7E05B 65/12**
[25] EN
[54] **POWER DOOR LATCH ASSEMBLY**
[54] **ENSEMBLE SERRURE DE PORTE MECANIQUE**
[72] MILLER, D'ARCY, US
[72] CETNAR, ROMAN, CA
[71] ATOMA INTERNATIONAL CORP., CA
[85] 2001-08-20
[86] 2000-02-18 (PCT/CA2000/000164)
[87] 2000-08-24 (WO2000/049252)
[30] US (60/120,585) 1999-02-18

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[21] **2,362,890**
[13] A1

[51] **Int.Cl. 7H01J 7/24 7H05B 31/26**
[25] EN
[54] **PLASMA GUN AND METHODS FOR THE USE THEREOF**
[54] **CANON A PLASMA ET SES PROCEDES D'UTILISATION**
[72] BIRX, DANIEL, US
[71] SCIENCE RESEARCH LABORATORY, INC., US
[85] 2001-08-10
[86] 2000-03-08 (PCT/US2000/006009)
[87] 2000-10-05 (WO2000/058989)
[30] US (09/283,135) 1999-03-31
[30] US (09/352,571) 1999-07-13

[21] **2,362,891**
[13] A1

[51] **Int.Cl. 7H05B 33/14**
[25] EN
[54] **THIN-FILM ELECTROLUMINESCENT PHOSPHOR**
[54] **PHOSPHORE ELECTROLUMINESCENT EN COUCHE MINCE**
[72] SUN, SEY-SHING, US
[72] JONES, TOM, US
[71] PLANAR SYSTEMS, INC., US
[85] 2001-08-13
[86] 2001-03-15 (PCT/US2001/008742)
[87] 2001-09-20 (WO2001/069982)
[30] US (60/190,122) 2000-03-16
[30] US (09/649,153) 2000-08-28

[21] **2,362,892**
[13] A1

[51] **Int.Cl. 7F16C 13/00 7D21G 1/02 7D21F 3/08**
[25] EN
[54] **METHOD FOR SEALING OF A COATING ON A ROLL**
[54] **PROCEDE D'ETANCHEIFICATION D'UN REVETEMENT SUR UN ROULEAU**
[72] LEHTONEN, PENTTI, FI
[72] WAHLROOS, JUHA, FI
[72] HELLMAN, BJARNE, FI
[72] NIEMI, KARI, FI
[71] METSO PAPER, INC., FI
[85] 2001-08-14
[86] 2000-02-15 (PCT/FI2000/000109)
[87] 2000-08-24 (WO2000/049301)
[30] FI (990298) 1999-02-15

[21] **2,362,894**
[13] A1

[51] **Int.Cl. 7C08J 9/00 7C08L 63/00 7C08J 9/32**
[25] EN
[54] **HEAT-CURABLE, THERMALLY EXPANDABLE EPOXY RESIN MOULDED PART**
[54] **CORPS MOULE EXPANSIBLE A CHAUD, THERMODURCISSABLE**
[72] MUENZ, XAVER, DE
[72] REITENBACH, DIRK, DE
[71] HENKEL TEROSON GMBH, DE
[85] 2001-08-30
[86] 2000-02-23 (PCT/EP2000/001474)
[87] 2000-09-08 (WO2000/052086)
[30] DE (199 09 270.2) 1999-03-03

[21] **2,362,896**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61P 9/00 7C07K 16/28 7C12Q 1/68 7C07K 14/705**
[25] EN
[54] **VASCULAR ADHESION MOLECULES AND MODULATION OF THEIR FUNCTION**
[54] **MOLECULES D'ADHESION VASCULAIRE ET MODULATION DE LEUR FONCTION**
[72] IMHOF, BEAT ALBERT, CH
[72] AURRAND-LIONS, MICHEL, CH
[71] RMF DICTAGENE S.A., CH
[85] 2001-09-06
[86] 2000-03-13 (PCT/EP2000/002219)
[87] 2000-09-14 (WO2000/053749)
[30] EP (99200746.8) 1999-03-11

[21] **2,362,899**
[13] A1

[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **METHOD FOR ANTENNA GAIN ACQUISITION IN A CELLULAR SYSTEM**
[54] **PROCEDE D'ACQUISITION DE GAIN D'ANTENNE DANS UN SYSTEME CELLULAIRE**
[72] LABONTE, SYLVAIN, CA
[72] DESGAGNE, MICHEL, CA
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-08-24
[86] 2000-01-28 (PCT/SE2000/000176)
[87] 2000-08-31 (WO2000/051364)
[30] US (09/259,073) 1999-02-26

[21] **2,362,904**
[13] A1

[51] **Int.Cl. 7A01N 63/00 7C12N 5/00 7C12N 15/00 7A61K 38/43 7A61K 38/44 7A61K 38/54**
[25] EN
[54] **SYSTEM AND METHOD FOR EVALUATING AGENTS WHICH PREVENT OXIDATIVE DAMAGE**
[54] **SYSTEME ET PROCEDE D'EVALUATION D'AGENTS DE PREVENTION DES DESTRUCTIONS OXYDATIVES**
[72] BERNSTEIN, ERIC F., US
[71] BERNSTEIN, ERIC F., US
[85] 2001-08-20
[86] 2000-02-22 (PCT/US2000/004438)
[87] 2000-08-31 (WO2000/049876)
[30] US (60/121,418) 1999-02-23

[21] **2,362,906**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 48/00 7C12P 21/02 7C07H 21/04 7C12N 5/06 7C12N 5/10 7C12N 1/21 7G01N 33/53 7C12N 15/63 7C07K 14/705**
[25] EN
[54] **DNA ENCODING SNORF25 RECEPTOR**
[54] **ADN CODANT LE RECEPTEUR SNORF25**
[72] ADHAM, NIKA, US
[72] BONINI, JAMES A., US
[72] BOROWSKY, BETH E., US
[72] BOYLE, NOEL, US
[72] THOMPSON, THELMA O., US
[71] SYNAPTIC PHARMACEUTICAL CORPORATION, US
[85] 2001-08-21
[86] 2000-02-22 (PCT/US2000/004413)
[87] 2000-08-31 (WO2000/050562)
[30] US (09/255,376) 1999-02-22
[30] US (09/387,699) 1999-08-13

[21] **2,362,907**
[13] A1

[51] **Int.Cl. 7H04N 5/92**
[25] EN
[54] **RECORDING AND REPRODUCING APPARATUS**
[54] **APPAREIL D'ENREGISTREMENT ET DE REPRODUCTION**
[72] SAITO, SHUJI, JP
[72] TAKAKURA, EIICHI, JP
[72] KATO, TAKAAKI, JP
[71] SHARP KABUSHIKI KAISHA, JP
[85] 2001-08-13
[86] 2000-06-16 (PCT/JP2000/003949)
[87] 2001-01-04 (WO2001/001683)
[30] JP (11/184605) 1999-06-30

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[21] **2,362,910**
[13] A1

[51] **Int.Cl. 7A23G 9/02**
[25] EN
[54] **FROZEN DAIRY PRODUCTS AND METHODS OF PRODUCTION**
[54] **PRODUITS LAITIERS CONGELES ET PROCEDES DE PRODUCTION**
[72] BRAKE, NICOLE C., US
[72] MARTIN, ROBERT W., JR., US
[71] DREYER'S GRAND ICE CREAM, INC., US
[85] 2001-08-20
[86] 2000-02-24 (PCT/US2000/004692)
[87] 2000-08-31 (WO2000/049883)
[30] US (09/257,665) 1999-02-25

[21] **2,362,912**
[13] A1

[51] **Int.Cl. 7A23L 1/18**
[25] EN
[54] **MIXTURE OF POPCORN KERNELS AND PELLETS**
[54] **MELANGE DE GRAINS DE MAIS ECLATES ET DE PASTILLES**
[72] SCHILMOELLER, LANCE B., US
[72] JENSEN, MICHAEL L., US
[72] KERSHMAN, ALVIN, US
[72] SCHMIDT, LISA M., US
[71] SMTM GROUP, US
[85] 2001-08-22
[86] 2000-02-07 (PCT/US2000/003118)
[87] 2000-08-31 (WO2000/049894)
[30] US (09/255,349) 1999-02-23

[21] **2,362,915**
[13] A1

[51] **Int.Cl. 7A61C 13/10**
[25] EN
[54] **METHOD OF FABRICATING NEW DENTAL PROSTHETICS USING A PATIENT'S EXISTING DENTAL PROSTHETICS**
[54] **PROCEDE POUR PRODUIRE UNE NOUVELLE PROTHESE DENTAIRE AU MOYEN D'UNE PROTHESE DENTAIRE EXISTANTE DU PATIENT**
[72] PHILP, GRAHAM K., US
[72] DIASTI, ADAM, US
[71] DIASTI, ADAM, US
[85] 2001-08-23
[86] 2000-02-23 (PCT/US2000/002521)
[87] 2000-08-31 (WO2000/049964)
[30] US (09/256,455) 1999-02-23

[21] **2,362,921**
[13] A1

[51] **Int.Cl. 7A61B 18/14**
[25] EN
[54] **PMR CATHETER**
[54] **CATHETER DE REVASCULARISATION PERCUTANEE DU MYOCARDE**
[72] KINSELLA, BRYAN, US
[72] DEVORE, LAURI, US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2001-08-22
[86] 2000-02-24 (PCT/US2000/004977)
[87] 2000-08-31 (WO2000/049956)
[30] US (09/256,831) 1999-02-24

[21] **2,362,923**
[13] A1

[51] **Int.Cl. 7H04L 12/26**
[25] FR
[54] **SYSTEME ET PROCEDE DE MESURE DES DUREES DE TRANSFERT ET DES TAUX DE PERTES DANS DES RESEAUX DE TELECOMMUNICATION HAUT-DEBIT**
[54] **SYSTEM AND METHOD FOR MEASURING THE TRANSFER DURATIONS AND LOSS RATES IN HIGH VOLUME TELECOMMUNICATION NETWORKS**
[72] GRENOT, THIERRY, FR
[71] GRENOT, THIERRY, FR
[85] 2001-08-21
[86] 2000-02-09 (PCT/FR2000/000311)
[87] 2000-08-31 (WO2000/051292)
[30] FR (99/02399) 1999-02-26
[30] FR (99/06115) 1999-05-12

[21] **2,362,930**
[13] A1

[51] **Int.Cl. 7A61K 31/437 7C07D 471/04 7C07D 401/12 7C07D 235/28 7A61K 31/4184 7A61K 31/4439**
[25] EN
[54] **NITROSATED AND NITROSYLATED PROTON PUMP INHIBITORS, COMPOSITIONS AND METHODS OF USE**
[54] **INHIBITEURS DE LA POMPE A PROTON NITROSES ET NITROSYLES, COMPOSITIONS ET PROCEDES D'UTILISATION**
[72] WANG, TIANSHENG, US
[72] RICHARDSON, STEWART K., US
[72] GARVEY, DAVID S., US
[72] LETTS, L. GORDON, US
[72] TAM, SANG WILLIAM, US
[71] NITROMED, INC., US
[85] 2001-08-15
[86] 2000-02-25 (PCT/US2000/002524)
[87] 2000-08-31 (WO2000/050037)
[30] US (60/122,111) 1999-02-26

[21] **2,362,933**
[13] A1

[51] **Int.Cl. 7A61B 5/00**
[25] EN
[54] **FLEXIBLE ELONGATE MEMBER HAVING ONE OR MORE ELECTRICAL CONTACTS**
[54] **ORGANE SOUPLE ALLONGE MUNI D'UN OU DE PLUSIEURS CONTACTS ELECTRIQUES**
[72] KIEPEN, HORST F., US
[72] BRUNICARDI, DANIEL, US
[72] RIZZUTI, GARY P., US
[72] EBERLE, MICHAEL J., US
[71] ENDOSONICS CORPORATION, US
[85] 2001-08-29
[86] 2000-03-03 (PCT/US2000/005843)
[87] 2000-09-08 (WO2000/051489)
[30] US (09/261,935) 1999-03-03

[21] **2,362,935**
[13] A1

[51] **Int.Cl. 7H04L 9/32 7H04N 7/16**
[25] EN
[54] **PROTECTING INFORMATION IN A SYSTEM**
[54] **PROTECTION DE L'INFORMATION DANS UN SYSTEME**
[72] ZHANG, MINDA, US
[72] TAKAHASHI, RICHARD J., US
[71] INTEL CORPORATION, US
[85] 2001-08-13
[86] 2000-01-12 (PCT/US2000/000713)
[87] 2000-08-31 (WO2000/051287)
[30] US (09/259,426) 1999-02-26

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[21] **2,362,938**
[13] A1

[51] **Int.Cl. 7C10M 125/00 7C10M 141/00 7B32B 15/08**
[25] EN
[54] **CATALYZED SURFACE COATING COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS, A BASE DE CATALYSEURS, DE REVETEMENT DE SURFACE ET PROCEDES ASSOCIES**
[72] GREER, F. CONRAD, US
[71] PLATINUM RESEARCH ORGANIZATION LLC., US
[85] 2001-08-13
[86] 2000-02-16 (PCT/US2000/004049)
[87] 2000-08-31 (WO2000/050545)
[30] US (09/258,171) 1999-02-25

[21] **2,362,940**
[13] A1

[51] **Int.Cl. 7A61K 38/24 7A61P 15/08 7A61K 31/575**
[25] EN
[54] **TREATMENT OF INFERTILITY**
[54] **TRAITEMENT DE L'INFECONDITE**
[72] RUBIG, ALEXANDER, DE
[72] HANSEN, THOMAS HOST, DK
[72] GRONDAHL, CHRISTIAN, DK
[72] HEGELE-HARTUNG, CHRISTA, DE
[71] NOVO NORDISK A/S, DK
[85] 2001-08-23
[86] 2000-02-23 (PCT/DK2000/000074)
[87] 2000-08-31 (WO2000/050066)
[30] DK (PA 1999 00255) 1999-02-24
[30] DK (PA 1999 01310) 1999-09-16

[21] **2,362,942**
[13] A1

[51] **Int.Cl. 7A01G 1/00 7A01C 1/04**
[25] EN
[54] **SOD COMPRISING AGRICULTURAL COMPONENTS PARTICULARLY FOR FORMING LAWNS, AND METHOD FOR PRODUCING IT**
[54] **PLAQUE DE GAZON COMPRENANT DES ELEMENTS AGRICOLES UTILISEE PLUS PARTICULIEREMENT POUR FORMER DES PELOUSES, PROCEDE DE PRODUCTION ASSOCIE**
[72] ZENTI, MAXIMILIANO, IT
[71] ZENTI, MAXIMILIANO, IT
[85] 2001-08-21
[86] 2000-02-23 (PCT/EP2000/001476)
[87] 2000-08-31 (WO2000/049851)
[30] IT (VR99A000021) 1999-02-24

[21] **2,362,945**
[13] A1

[51] **Int.Cl. 7C11D 1/72 7C11D 17/00 7A61K 7/50**
[25] EN
[54] **CLEANING COMPOSITIONS CONTAINING SELECTED NONIONIC SURFACTANTS**
[54] **COMPOSITIONS NETTOYANTES CONTENANT DES TENSIOACTIFS NON IONIQUES SELECTIONNES**
[72] JORDAN, GLENN THOMAS IV, US
[72] SIVIK, MARK ROBERT, US
[72] VINSON, PHILIP KYLE, US
[72] KLUESENER, BERNARD WILLIAM, US
[72] SCHEPER, WILLIAM MICHAEL, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-08-13
[86] 2000-02-18 (PCT/US2000/004185)
[87] 2000-08-31 (WO2000/050549)
[30] US (60/121,171) 1999-02-22

[21] **2,362,947**
[13] A1

[51] **Int.Cl. 7H03M 1/08**
[25] EN
[54] **REDUCING DIGITAL SWITCHING NOISE IN MIXED SIGNAL IC'S**
[54] **REDUCTION DE BRUIT DE COMMUTATION NUMERIQUE DANS UN CI MIXTE**
[72] TANN, CHRISTOPHER P. A., US
[71] ATMEL CORPORATION, US
[85] 2001-08-13
[86] 2000-02-29 (PCT/US2000/005345)
[87] 2000-09-08 (WO2000/052829)
[30] US (09/262,717) 1999-03-04

[21] **2,362,948**
[13] A1

[51] **Int.Cl. 7A23J 3/34**
[25] EN
[54] **METHOD FOR PREPARING AN ALBUMIN ISOLATE FROM A SUBSTANCE CONTAINING ALBUMIN**
[54] **PROCEDE DE PREPARATION D'UN ISOLAT D'ALBUMINE A PARTIR D'UNE SUBSTANCE A BASE D'ALBUMINE**
[72] NEUMULLER, WALDEMAR, DE
[71] NEUMULLER, WALDEMAR, DE
[85] 2001-08-23
[86] 2000-02-23 (PCT/EP2000/001485)
[87] 2000-08-31 (WO2000/049887)
[30] DE (199 07 725.8) 1999-02-23

[21] **2,362,950**
[13] A1

[51] **Int.Cl. 7A23K 1/00 7A23J 3/04 7A23K 1/18 7A23L 1/325**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF A NUTRITIONAL COMPOSITION**
[54] **PROCEDE DE PRODUCTION D'UNE COMPOSITION NUTRITIONNELLE**
[72] SANDNES, KJARTAN, NO
[72] MARKI, BJORN, NO
[71] AUSTEVOLL FISKEFOR AS, NO
[85] 2001-08-21
[86] 2000-02-22 (PCT/GB2000/000615)
[87] 2000-08-31 (WO2000/049888)
[30] GB (9904162.6) 1999-02-23

[21] **2,362,952**
[13] A1

[51] **Int.Cl. 7A61B 17/04**
[25] EN
[54] **SUTURE ANCHOR AND ASSOCIATED METHOD OF IMPLANTATION**
[54] **ELEMENT D'ANCRAGE DE FIL DE SUTURE ET PROCEDE D'IMPLANTATION ASSOCIE**
[72] BARTLETT, EDWIN CLARY, US
[71] BARTLETT, EDWIN CLARY, US
[85] 2001-08-21
[86] 1999-12-15 (PCT/US1999/029929)
[87] 2000-09-08 (WO2000/051497)
[30] US (60/122,355) 1999-03-02
[30] US (09/390,715) 1999-09-07

[21] **2,362,953**
[13] A1

[51] **Int.Cl. 7A23K 1/10**
[25] EN
[54] **ANIMAL FEED SUPPLEMENT FOR THE NUTRITIONAL ENRICHMENT OF ANIMAL PRODUCE**
[54] **COMPLEMENT ALIMENTAIRE POUR ANIMAUX DESTINE A ENRICHIR D'UN POINT DE VUE NUTRITIONNEL DES PRODUITS D'ORIGINE ANIMALE**
[72] BARTLETT, BRIAN, AU
[72] WINGATE, JOHN, AU
[71] BARTLETT GRAIN PTY. LTD., AU
[85] 2001-08-24
[86] 2000-02-24 (PCT/AU2000/000129)
[87] 2000-08-31 (WO2000/049889)
[30] AU (PP 8873) 1999-02-24

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,362,954 [13] A1</p> <p>[51] Int.Cl. 7C11D 17/00 [25] EN [54] PRODUCTION PROCESS FOR DETERGENT TABLET [54] PROCEDE DE PRODUCTION DE PASTILLES DETERGENTES [72] INGRAM, DAVID WILLIAM, BE [72] WILLEMS, INGRID MARIA ELISABETH HENDRIKA, BE [71] THE PROCTER & GAMBLE COMPANY, US [85] 2001-08-28 [86] 2000-02-29 (PCT/US2000/005292) [87] 2000-09-08 (WO2000/052129) [30] EP (99870039.7) 1999-03-05</p>	<p style="text-align: right;">[21] 2,362,957 [13] A1</p> <p>[51] Int.Cl. 7C08K 9/04 7C08K 13/04 [25] EN [54] TOUGHENED, HIGH-MODULUS POLYAMIDES [54] POLYAMIDES RENFORCES A HAUT MODULE D'ELASTICITE [72] WEINBERG, MARK, US [71] E.I. DU PONT DE NEMOURS AND COMPANY, US [85] 2001-08-07 [86] 2000-02-18 (PCT/US2000/004105) [87] 2000-08-24 (WO2000/049081) [30] US (60/120,671) 1999-02-19</p>	<p style="text-align: right;">[21] 2,362,962 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/50 7G06F 17/00 7G06F 19/00 [25] EN [54] A SYSTEM FOR PROVIDING AN INTEGRATED CIRCUIT WITH A UNIQUE IDENTIFICATION [54] SYSTEME PERMETTANT D'ASSOCIER A UN CIRCUIT INTEGRE UNE IDENTIFICATION UNIQUE [72] LOFSTROM, KEITH, US [71] ICID, LLC, US [85] 2001-08-17 [86] 2000-02-11 (PCT/US2000/003558) [87] 2000-08-24 (WO2000/049538) [30] US (09/251,692) 1999-02-17</p>
<p style="text-align: right;">[21] 2,362,955 [13] A1</p> <p>[51] Int.Cl. 7C11D 17/00 7C11D 11/00 [25] EN [54] DETERGENT TABLET [54] PASTILLES DETERGENTES [72] MCGOWAN, STEVEN BALDWIN, US [72] KINLOCH, JAMES IAIN, GB [72] MCGREGOR, ALASDAIR DUNCAN, GB [71] THE PROCTER & GAMBLE COMPANY, US [85] 2001-08-23 [86] 2000-02-29 (PCT/US2000/005302) [87] 2000-09-08 (WO2000/052130) [30] GB (9904882.9) 1999-03-04</p>	<p style="text-align: right;">[21] 2,362,958 [13] A1</p> <p>[51] Int.Cl. 7G01D 5/34 [25] EN [54] METHOD AND APPARATUS DETERMINING POSITION OF A MOVABLE BARRIER [54] PROCEDE ET APPAREIL D'EVALUATION DE LA POSITION D'UNE FERMETURE MOBILE [72] RATHGEBER, MARTIN, US [72] VALENTE, CHRISTOPHER M., US [72] SMITH, ALAN DANE, US [72] SIEGLER, MARK, US [71] THE CHAMBERLAIN GROUP, INC., US [85] 2001-08-15 [86] 2000-02-14 (PCT/US2000/003760) [87] 2000-08-24 (WO2000/049714) [30] US (09/251,307) 1999-02-17</p>	<p style="text-align: right;">[21] 2,362,967 [13] A1</p> <p>[51] Int.Cl. 7F23D 14/06 7F23D 14/26 [25] EN [54] GAS BURNER WITH SIMMER BURNER [54] BRULEUR MUNI D'UN BRULEUR DE FREMISSEMENT [72] NAUMANN, JORN, DE [72] GRONNENBERG, WERNER, DE [72] ULRICH, GERHARD, DE [71] EGA ENGINEERING GMBH, DE [85] 2001-08-17 [86] 2000-01-22 (PCT/EP2000/000496) [87] 2000-08-24 (WO2000/049338) [30] DE (199 07 273.6) 1999-02-20</p>
<p style="text-align: right;">[21] 2,362,956 [13] A1</p> <p>[51] Int.Cl. 7H01J 1/62 7H01L 33/00 [25] EN [54] GALLIUM NITRIDE DOPED WITH RARE EARTH IONS AND METHOD AND STRUCTURE FOR ACHIEVING VISIBLE LIGHT EMISSION [54] NITRURE DE GALLIUM DOPE AUX IONS DE TERRES RARES, PROCEDE ET STRUCTURE D'EMISSION DE LUMIERE VISIBLE [72] JADWISIENCZAK, W. M., US [72] LOZYKOWSKI, HENRYK J., US [71] OHIO UNIVERSITY, US [85] 2001-08-16 [86] 2000-02-17 (PCT/US2000/004109) [87] 2000-08-24 (WO2000/049635) [30] US (09/253,170) 1999-02-20</p>	<p style="text-align: right;">[21] 2,362,960 [13] A1</p> <p>[51] Int.Cl. 7H04M 11/00 7H04J 13/00 7H04J 3/16 7H04Q 7/20 7H04Q 7/32 7H04M 3/42 [25] EN [54] DIGITAL TELEPHONY CARRIER CURRENT SYSTEM [54] SYSTEME A COURANT PORTEUR POUR LA TELEPHONIE NUMERIQUE [72] SMITH, SCOTT D., US [72] BARTHOLOMEW, DAVID B., US [72] BULLOCK, SCOTT R., US [72] KNAB, JOHN M., US [71] PHONEX CORPORATION, US [85] 2001-08-16 [86] 2000-02-21 (PCT/US2000/004520) [87] 2000-08-24 (WO2000/049796) [30] US (09/256,057) 1999-02-22</p>	<p style="text-align: right;">[21] 2,362,970 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/12 7A61K 48/00 7C12N 15/57 7C12N 9/64 7C12N 15/67 7C12Q 1/68 7C07K 14/72 7C12N 15/85 [25] EN [54] HORMONE-HORMONE RECEPTOR COMPLEXES AND NUCLEIC ACID CONSTRUCTS AND THEIR USE IN GENE THERAPY [54] COUPLES HORMONE-RECEPTEUR HORMONAL, CONSTRUCTIONS D'ACIDES NUCLEIQUES, ET UTILISATION DE CEUX-CI EN THERAPIE GENIQUE [72] HAUSER-FUNKE, CHARLOTTE, DE [71] OCTAGENE GMBH, DE [85] 2001-08-16 [86] 2000-02-18 (PCT/EP2000/001368) [87] 2000-08-24 (WO2000/049147) [30] DE (199 07 099.7) 1999-02-19 [30] US (60/120,848) 1999-02-19</p>

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[21] **2,362,971**
[13] A1
[51] **Int.Cl. 7C08F 2/22 7C08L 9/04 7C08L 9/08 7G01N 21/65**
[25] FR
[54] **PROCEDE DE PREPARATION DE LATEX PAR (CO)POLYMERISATION EN EMULSION DE MONOMERES ETHYLENIQUEMENT INSATURES, AVEC SUIVI DIRECT EN LIGNE PAR SPECTROSCOPIE RAMAN**
[54] **METHOD FOR PREPARING LATEX BY EMULSION (CO)POLYMERISATION OF ETHYLENICALLY UNSATURATED MONOMERS, WITH DIRECT INLINE MONITORING BY RAMAN SPECTROSCOPY**
[72] AGNELY, MATHIAS, FR
[72] ARMITAGE, PHIL D., GB
[72] AMRAM, BRUNO, FR
[72] CHARMOT, DOMINIQUE, US
[72] DROCHON, BRUNO, FR
[72] PERE, EVE, FR
[71] RHODIA CHIMIE, FR
[85] 2001-08-16
[86] 2000-02-14 (PCT/FR2000/000360)
[87] 2000-08-24 (WO2000/049395)
[30] FR (99/02011) 1999-02-18

[21] **2,362,973**
[13] A1
[51] **Int.Cl. 7A61F 2/16**
[25] FR
[54] **DISPOSITIF POUR L'INJECTION D'UNE LENTILLE INTRA-OCULAIRE EN MATIERE SOUPLE**
[54] **DEVICE FOR INJECTING AN INTRAOCULAR LENS MADE OF FLEXIBLE MATERIAL**
[72] VINCENT, PATRICE, FR
[71] LABORATOIRE DE CONTACTOLOGIE APPLIQUEE-LCA, FR
[85] 2001-08-20
[86] 2000-02-21 (PCT/FR2000/000425)
[87] 2000-08-31 (WO2000/049974)
[30] FR (99/02602) 1999-02-22

[21] **2,362,976**
[13] A1
[51] **Int.Cl. 7B60R 3/02**
[25] EN
[54] **MODULAR POWER RUNNING BOARD**
[54] **MARCHE-PIED MODULAIRE MECANIQUE**
[72] WATSON, BRAD E., CA
[72] PASCOE DAVID MARK, CA
[71] DECOMA EXTERIOR TRIM INC., CA
[85] 2001-08-14
[86] 2000-02-22 (PCT/CA2000/000179)
[87] 2000-08-31 (WO2000/050262)
[30] US (60/121,332) 1999-02-23

[21] **2,362,977**
[13] A1
[51] **Int.Cl. 7G01N 31/00 7G01N 33/52**
[25] EN
[54] **METHOD OF DETECTING SHIKIMIC ACID**
[54] **PROCEDE DE DETECTION DE L'ACIDE SHIKIMIQUE**
[72] POLGE, NICHOLAS DAVID, US
[72] CROMARTIE, THOMAS HOUSTON, US
[71] SYNGENTA LIMITED, GB
[85] 2001-08-17
[86] 2000-02-07 (PCT/GB2000/000358)
[87] 2000-08-24 (WO2000/049399)
[30] US (09/253,282) 1999-02-19

[21] **2,362,978**
[13] A1
[51] **Int.Cl. 7C22F 1/047**
[25] EN
[54] **AA6000 ALUMINIUM SHEET METHOD**
[54] **PROCEDE DE FABRICATION D'UNE FEUILLE D'ALUMINIUM AA6000**
[72] MARSHALL, GRAEME JOHN, GB
[72] HERBST, KARL ALBERT, DE
[72] HAMERTON, RICHARD, GB
[72] HEINZE, MARTIN, DE
[71] ALCAN INTERNATIONAL LIMITED, CA
[85] 2001-08-13
[86] 2000-02-28 (PCT/GB2000/000702)
[87] 2000-09-08 (WO2000/052219)
[30] EP (99301494.3) 1999-03-01

[21] **2,362,979**
[13] A1
[51] **Int.Cl. 7C07H 21/00 7C08J 9/20 7C08F 20/36 7C08F 220/36 7C07D 233/48 7C12Q 1/68**
[25] EN
[54] **METHOD FOR ISOLATING NUCLEIC ACIDS**
[54] **PROCEDE D'ISOLEMENT D'ACIDES NUCLEIQUES**
[72] PODSZUN, WOLFGANG, DE
[72] NEUMANN, RAINER, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2001-08-16
[86] 2000-02-09 (PCT/EP2000/001028)
[87] 2000-08-24 (WO2000/049031)
[30] DE (199 07 023.7) 1999-02-19

[21] **2,362,980**
[13] A1
[51] **Int.Cl. 7B21D 39/00**
[25] EN
[54] **MANUFACTURING PROCESS FOR CONTAINER INCLUDING A HEAT EXCHANGE UNIT AS AN INTEGRAL PART THEREOF**
[54] **PROCEDE DE FABRICATION D'UN RECIPIENT COMPRENANT COMME PARTIE INTEGRANTE UNE UNITE D'ECHANGE THERMIQUE**
[72] SILLINCE, MARK ERICH, GB
[71] CHILL-CAN INTERNATIONAL, INC., US
[85] 2001-08-10
[86] 2000-01-19 (PCT/US2000/001298)
[87] 2000-08-17 (WO2000/047346)
[30] US (09/248,163) 1999-02-10

[21] **2,362,982**
[13] A1
[51] **Int.Cl. 7G01L 1/24 7G01B 11/16 7G02B 6/34**
[25] EN
[54] **FIBRE OPTIC GRATING SENSOR**
[54] **CAPTEUR DE RESEAU DE FIBRES OPTIQUES**
[72] CHISHOLM, KAREN ELIZABETH, GB
[72] ZHANG, LIN, GB
[72] SUGDEN, CATHERINE ANNE, GB
[71] INDIGO PHOTONICS LTD, GB
[85] 2001-08-17
[86] 2000-02-17 (PCT/GB2000/000566)
[87] 2000-08-24 (WO2000/049378)
[30] GB (9903597.4) 1999-02-18

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[21] **2,362,983**
[13] A1
[51] **Int.Cl. 7C05F 11/08 7C05F 3/00 7C12M 1/38**
[25] EN
[54] **METHOD OF SIMULTANEOUSLY COMPOSTING ANAEROBIC AND AEROBIC MATERIAL**
[54] **PROCEDE DE COMPOSTAGE SIMULTANE DE MATIERES ANAEROBIES ET AEROBIES**
[72] CARTER, WILLIAM JOSEPH, IV, US
[71] CARTER, WILLIAM JOSEPH, IV, US
[85] 2001-08-17
[86] 2000-02-04 (PCT/US2000/000514)
[87] 2000-08-24 (WO2000/048966)
[30] US (09/253,099) 1999-02-19

[21] **2,362,984**
[13] A1
[51] **Int.Cl. 7G01N 27/447**
[25] EN
[54] **METHOD AND APPARATUS FOR AUTOMATED EXCISION OF SAMPLES FROM TWO-DIMENSIONAL ELECTROPHORESIS GELS**
[54] **PROCEDE ET APPAREIL D'EXCISION AUTOMATIQUE D'ECHANTILLONS DE GELS D'ELECTROPHORESE BIDIMENSIONNELLE**
[72] RYAN, PAUL THOMAS, GB
[72] BYATT, DAVID, GB
[72] AUTON, KEVIN, GB
[71] GENOMIC SOLUTIONS INC., US
[85] 2001-08-15
[86] 2000-02-17 (PCT/GB2000/000573)
[87] 2000-08-24 (WO2000/049397)
[30] US (60/120,471) 1999-02-17

[21] **2,362,985**
[13] A1
[51] **Int.Cl. 7C12Q 1/48 7C12N 9/10**
[25] EN
[54] **METHODS FOR IDENTIFYING COMPOUNDS USEFUL FOR INHIBITING FARNESYL DIPHOSPHATE SYNTHASE**
[54] **PROCEDES D'IDENTIFICATION DE COMPOSES SERVANT A INHIBER LA FARNESYLE DIPHOSPHATE SYNTHASE**
[72] RODAN, GIDEON A., US
[72] RESZKA, ALFRED A., US
[72] BERGSTROM, JAMES D., US
[71] MERCK & CO., INC., US
[85] 2001-08-27
[86] 2000-03-01 (PCT/US2000/005338)
[87] 2000-09-08 (WO2000/052198)
[30] US (60/122,997) 1999-03-05

[21] **2,362,986**
[13] A1
[51] **Int.Cl. 7C12Q 1/37 7G01N 21/00 7G01N 31/00 7G01N 1/22 7G01N 33/544 7G01N 33/546 7G01N 33/551 7G01N 33/553**
[25] EN
[54] **BLOOD SERUM SAMPLE PREPARED FOR ISOLATION OF PRIONS AND PRPSC**
[54] **ECHANTILLON DE SERUM SANGUIN PREPARE EN VUE DE L'ISOLATION DE PRIONS ET DE PRPSC**
[72] SAFAR, JIRI G., US
[72] PRUSINER, STANLEY B., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2001-08-20
[86] 2000-02-28 (PCT/US2000/005259)
[87] 2000-09-08 (WO2000/052197)
[30] US (09/264,148) 1999-03-05

[21] **2,362,987**
[13] A1
[51] **Int.Cl. 7G01N 33/68 7C12N 15/62 7C07K 14/72**
[25] EN
[54] **RECEPTOR ASSAY**
[54] **DOSAGE DE RECEPTEUR**
[72] MILLIGAN, GRAEME, GB
[72] REES, EDWARD STEPHEN, GB
[71] UNIVERSITY COURT OF THE UNIVERSITY OF GLASGOW, GB
[85] 2001-08-15
[86] 2000-02-18 (PCT/GB2000/000585)
[87] 2000-08-24 (WO2000/049416)
[30] GB (9903767.3) 1999-02-18

[21] **2,362,988**
[13] A1
[51] **Int.Cl. 7A61G 5/14 7A61G 7/10**
[25] FR
[54] **PLATEFORME MOBILE SURBAISSEE AVEC UN GARDE CORPS METALLIQUE FIXE OU PIVOTANT PERMETTANT UN COURT TRANSPORT DES PERSONNES IMPOTENTES**
[54] **MOBILE LOW FRAME PLATFORM WITH FIXED OR SWIVELLING METAL RAILING FOR TRANSPORTING HANDICAPPED PERSONS OVER SHORT DISTANCES**
[72] CHARPIN, XAVIER, FR
[71] RHOMBO-MEDICAL NEDERLAND B.V., FR
[85] 2001-08-22
[86] 2000-02-21 (PCT/FR2000/000422)
[87] 2000-08-31 (WO2000/049985)
[30] FR (99/02486) 1999-02-23

[21] **2,362,989**
[13] A1
[51] **Int.Cl. 7C12N 15/66 7C12N 15/12 7C12N 15/31 7C12N 15/70 7C12N 15/85 7C12N 15/90**
[25] EN
[54] **METHODS FOR GENERATING AND SCREENING NOVEL METABOLIC PATHWAYS**
[54] **PROCEDES UTILISES POUR CREER ET ANALYSER DE NOUVELLES VOIES METABOLIQUES**
[72] PETERSON, TODD C., US
[72] BRIAN, PAUL, US
[71] TERRAGEN DISCOVERY INC., US
[85] 2001-09-05
[86] 2000-03-03 (PCT/US2000/005707)
[87] 2000-09-08 (WO2000/052180)
[30] US (09/263,352) 1999-03-05

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[21] **2,362,990**
[13] A1
[51] **Int.Cl. 7C07D 417/04 7C07D 413/04 7C07D 239/54**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF 6-(PERFLUOROALKYL)URACIL COMPOUNDS**
[54] **PROCEDE DE PREPARATION DE COMPOSES DE 6-(PERFLUOROALKYL)URACILE**
[72] KAMESWARAN, VENKATARAMAN, US
[72] RAMPULLA, RICHARD ANTHONY, US
[72] WEPPLO, PETER JOHN, US
[71] AMERICAN CYANAMID COMPANY, US
[85] 2001-08-13
[86] 2000-02-14 (PCT/US2000/003660)
[87] 2000-08-24 (WO2000/049016)
[30] US (09/251,286) 1999-02-16

[21] **2,362,991**
[13] A1
[51] **Int.Cl. 6F16K 11/07 6F16K 5/18**
[25] EN
[54] **IMPROVED FLEXIBLE ROTOR VALVE SEAL AND GANGED ROTOR VALVE INCORPORATING SAME**
[54] **OBTURATEUR DE SOUPE DE ROTOR FLEXIBLE AMELIORE ET SOUPE DE ROTOR JUXTAPOSEE INCORPORANT L'OBTURATEUR**
[72] BARBUTO, DAVID J., US
[72] EVANGELO, THEODORE T., US
[72] HORMAN, JAMES B., JR., US
[71] QUALITY CONTROLS, INC., US
[85] 2001-08-10
[86] 1998-02-13 (PCT/US1998/002904)
[87] 1999-08-19 (WO1999/041535)

[21] **2,362,992**
[13] A1
[51] **Int.Cl. 7G02B 6/16 7C03B 37/027 7C03B 37/075 7G02B 6/255 7G02B 6/28**
[25] EN
[54] **IMPROVEMENTS IN AND RELATING TO PHOTONIC CRYSTAL FIBRES**
[54] **FIBRES OPTIQUES A CRISTAL PHOTONIQUE AMELIOREES**
[72] KNIGHT, JONATHAN CAVE, GB
[72] BIRKS, TIMOTHY ADAM, GB
[72] RUSSELL, PHILIP ST. JOHN, GB
[71] BLAZEPHOTONICS LIMITED, GB
[85] 2001-08-13
[86] 2000-02-18 (PCT/GB2000/000599)
[87] 2000-08-24 (WO2000/049435)
[30] GB (9903918.2) 1999-02-19

[21] **2,362,994**
[13] A1
[51] **Int.Cl. 7C08G 69/02 7C08L 77/06 7C08G 69/48**
[25] EN
[54] **CORE-SHELL TECTODENDRIMERS**
[54] **TECTODENDRIMERES NOYAUX ET COQUILLES**
[72] SWANSON, DOUGLAS R., US
[72] TOMALIA, DONALD A., US
[72] BROTHERS, HERBERT M., II, US
[72] UPPULURI, SRINIVAS, US
[71] THE DOW CHEMICAL COMPANY, US
[85] 2001-08-14
[86] 2000-02-15 (PCT/US2000/003773)
[87] 2000-08-24 (WO2000/049066)
[30] US (60/120,415) 1999-02-16

[21] **2,362,995**
[13] A1
[51] **Int.Cl. 7C12N 15/86 7A61P 35/00 7C07K 14/075 7A61K 38/17 7C07K 14/47 7C12N 15/62 7A61K 31/70**
[25] EN
[54] **ANTI-NEOPLASTIC COMPOSITIONS AND USES THEREOF**
[54] **COMPOSITIONS ANTI-NEOPLASIQUES ET LEURS UTILISATIONS**
[72] GYURIS, JENO, US
[72] MENDEZ, MICHAEL J., US
[72] PATEL, SALIL, US
[72] MCARTHUR, JAMES, US
[72] FINER, MITCHELL, US
[72] MENDEZ, MICHAEL J., US
[71] CELL GENESYS, INC., US
[71] GPC BIOTECH, INC., US
[85] 2001-08-23
[86] 2000-03-01 (PCT/US2000/005350)
[87] 2000-09-08 (WO2000/052184)
[30] US (60/122,974) 1999-03-01
[30] US (60/128,271) 1999-04-08
[30] US (60/128,515) 1999-04-09

[21] **2,362,996**
[13] A1
[51] **Int.Cl. 7C07D 239/54 7C07D 417/04**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF 6-(PERFLUOROALKYL)URACIL COMPOUNDS FROM CARBAMATE COMPOUNDS**
[54] **PREPARATION DE COMPOSES 6-(PERFLUOROALKYL)URACIL A PARTIR DE COMPOSES CARBAMATE**
[72] KAMESWARAN, VENKATARAMAN, US
[71] AMERICAN CYANAMID COMPANY, US
[85] 2001-08-15
[86] 2000-02-14 (PCT/US2000/003795)
[87] 2000-08-24 (WO2000/049003)
[30] US (09/250,725) 1999-02-16

Demandes PCT entrant en phase nationale

[21] **2,362,997**
[13] A1

[51] **Int.Cl. 7G02B 6/17 7C03B 37/027 7C03B 37/075 7G02B 6/16**
[25] EN
[54] **IMPROVEMENTS IN OR RELATING TO PHOTONIC CRYSTAL FIBRES**
[54] **FIBRES OPTIQUES A CRISTAL PHOTONIQUE AMELIOREES**
[72] RUSSELL, PHILIP ST. JOHN, GB
[72] BIRKS, TIMOTHY ADAM, GB
[72] KNIGHT, JONATHAN CAVE, GB
[71] BLAZEPHOTONICS LIMITED, GB
[85] 2001-08-13
[86] 2000-02-18 (PCT/GB2000/000600)
[87] 2000-08-24 (WO2000/049436)
[30] GB (9903918.2) 1999-02-19
[30] GB (9903923.2) 1999-02-19

[21] **2,362,998**
[13] A1

[51] **Int.Cl. 7A47J 43/04**
[25] EN
[54] **MIXING CONTAINER**
[54] **CONTENANT MELANGEUR**
[72] PHIPPS, DANIEL A., US
[72] GARTZ, MARK R., US
[71] THE PAMPERED CHEF, LTD., US
[85] 2001-08-23
[86] 2000-02-22 (PCT/US2000/004536)
[87] 2000-08-31 (WO2000/049929)
[30] US (09/258,538) 1999-02-26

[21] **2,362,999**
[13] A1

[51] **Int.Cl. 7G06F 17/24 7G06F 17/60**
[25] EN
[54] **METHOD OF HIDDEN TEXT DETECTION AND USE IN ELECTRONIC DOCUMENT APPROVAL**
[54] **PROCEDE DE DETECTION DE TEXTE CACHE ET SON UTILISATION DANS L'APPROBATION DE DOCUMENTS ELECTRONIQUES**
[72] NGUYEN, BAO NGOC, CA
[72] PETROGIANNIS, TOMMY, CA
[71] SILANIS TECHNOLOGY INC., CA
[85] 2001-08-09
[86] 2000-02-18 (PCT/CA2000/000170)
[87] 2000-08-24 (WO2000/049521)
[30] US (60/120,619) 1999-02-18

[21] **2,363,000**
[13] A1

[51] **Int.Cl. 7C07D 239/54 7C07D 239/00 7C07D 275/00 7C07D 417/04**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF 6-(PERFLUOROALKYL) URACIL COMPOUNDS FROM UREA COMPOUNDS**
[54] **FABRICATION DE COMPOSES 6-(PERFLUOROALKYL) URACIL A PARTIR DE COMPOSES D'UREE**
[72] KAMESWARAN, VENKATARAMAN, US
[71] AMERICAN CYANAMID COMPANY, US
[85] 2001-08-15
[86] 2000-02-14 (PCT/US2000/003797)
[87] 2000-08-24 (WO2000/049004)
[30] US (09/250,959) 1999-02-16

[21] **2,363,001**
[13] A1

[51] **Int.Cl. 7A61F 2/04 7A61M 25/00 7A61F 2/06**
[25] EN
[54] **MEDICAL DEVICE WITH ONE OR MORE HELICAL COILS**
[54] **DISPOSITIF MEDICAL COMPORTANT AU MOINS UN ENROULEMENT HELICOIDAL**
[72] WALLS, DOUG, US
[72] DESMOND, JOSEPH P., III, US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2001-08-28
[86] 2000-03-01 (PCT/US2000/005371)
[87] 2000-09-08 (WO2000/051521)
[30] US (09/260,596) 1999-03-02

[21] **2,363,002**
[13] A1

[51] **Int.Cl. 7A42B 3/14**
[25] EN
[54] **SUSPENSION FOR PROTECTIVE HEADGEAR**
[54] **SUSPENSION POUR COIFFE DE PROTECTION**
[72] DAVIS, GLENN C., US
[72] HENDRICKSON, JAMES A., US
[72] WISE, LAYTON A., US
[72] TOMLINSON, JAMES R., US
[72] ZELLER, PAUL A., US
[71] MINE SAFETY APPLIANCES COMPANY, US
[85] 2001-08-21
[86] 2000-02-23 (PCT/US2000/004621)
[87] 2000-08-31 (WO2000/049902)
[30] US (60/121,615) 1999-02-25

[21] **2,363,003**
[13] A1

[51] **Int.Cl. 7G07F 7/10 7G07F 19/00**
[25] EN
[54] **CREDIT CARD SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE CARTE DE CREDIT**
[72] O'DONNELL, GRAHAM, IE
[72] FLITCROFT, DANIEL IAN, IE
[71] ORBIS PATENTS LIMITED, IE
[85] 2001-08-09
[86] 2000-02-18 (PCT/IE2000/000025)
[87] 2000-08-24 (WO2000/049586)
[30] US (60/120,747) 1999-02-18
[30] US (60/129,033) 1999-04-13
[30] US (60/134,027) 1999-05-13
[30] US (60/144,875) 1999-07-20
[30] US (60/147,153) 1999-08-04

[21] **2,363,004**
[13] A1

[51] **Int.Cl. 7B27N 3/08 7C09D 191/06 7C09D 123/30**
[25] EN
[54] **RELEASE AGENTS FOR USE IN LIGNOCELLULOSIC PROCESSES AND PROCESS FOR PREPARING MOLDED LIGNOCELLULOSIC COMPOSITES**
[54] **AGENTS DE LIBERATION UTILISES DANS DES PROCEDES LIGNOCELLULOSIQUES, ET PROCEDE DE PREPARATION DE COMPOSITES LIGNOCELLULOSIQUES MOULES**
[72] DEKERF, MARC, BE
[72] SEVEN, MANFRED K., US
[72] DANNEELS, DIRK, BE
[71] ALLIEDSIGNAL INC., US
[85] 2001-08-16
[86] 2000-02-17 (PCT/US2000/004053)
[87] 2000-08-24 (WO2000/048805)
[30] US (09/252,524) 1999-02-18

[21] **2,363,005**
[13] A1

[51] **Int.Cl. 7G02F 1/03 7G02F 1/153 7G02F 1/155**
[25] EN
[54] **ELECTRO-OPTICAL LIGHT MODULATING DEVICE**
[54] **DISPOSITIF ELECTRO-OPTIQUE DE MODULATION DE LA LUMIERE**
[72] KIRYUSCHEV, IRINA, IL
[72] ZAIDENBERG, LEV, IL
[71] VISSON IP, INC., US
[85] 2001-08-13
[86] 2000-03-20 (PCT/US2000/007088)
[87] 2000-09-28 (WO2000/057238)
[30] US (09/273,266) 1999-03-22

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<p>[21] 2,363,006 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/21 [25] EN [54] DOCUMENT MANAGEMENT METHOD AND TOOL [54] PROCEDE ET GESTION DE DOCUMENTS [72] BAGLEY, MARK, GB [72] BERRY, RACHEL, GB [71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB [85] 2001-08-08 [86] 2000-02-16 (PCT/GB2000/000552) [87] 2000-08-24 (WO2000/049519) [30] GB (9903641.0) 1999-02-17 [30] EP (99304800.8) 1999-06-18</p>	<p>[21] 2,363,010 [13] A1</p> <p>[51] Int.Cl. 7H04N 5/50 7H04N 5/44 [25] EN [54] SYSTEMS AND METHODS FOR CONTROLLING THE TUNING OF THE ENTRY CHANNEL OF A TELEVISION DEVICE [54] SYSTEMES ET PROCEDES PERMETTANT DE COMMANDER LE REGLAGE DU CANAL D'ENTREE D'UN TELEVISEUR [72] MACRAE, DOUGLAS B., US [71] INDEX SYSTEMS, INC., VG [85] 2001-08-08 [86] 2000-02-17 (PCT/US2000/004377) [87] 2000-08-24 (WO2000/049802) [30] US (60/120,647) 1999-02-17</p>	<p>[21] 2,363,013 [13] A1</p> <p>[51] Int.Cl. 7G06T 15/50 [25] EN [54] GRAPHICS SYSTEM WHICH RENDERS SAMPLES INTO A SAMPLE BUFFER AND GENERATES PIXELS IN RESPONSE TO STORED SAMPLES AT DIFFERENT RATES [54] SYSTEMES GRAPHIQUES DE RENDUS D'ECHANTILLONS DANS UNE MEMOIRE TAMPON D'ECHANTILLONS ET DE GENERATION DE PIXELS EN REPONSE A DES ECHANTILLONS MEMORISES A VITESSES VARIABLES [72] DEERING, MICHAEL F., US [71] SUN MICROSYSTEMS, INC., US [85] 2001-08-07 [86] 2000-02-16 (PCT/US2000/004020) [87] 2000-08-24 (WO2000/049574) [30] US (09/251,453) 1999-02-17 [30] US (09/413,103) 1999-10-06</p>
<p>[21] 2,363,007 [13] A1</p> <p>[51] Int.Cl. 7D06M 16/00 7D06M 15/03 7A01N 59/16 7D06M 15/17 7D21H 21/36 7A61L 15/46 7D06M 11/83 [25] EN [54] SUBSTRATES WITH BIOCIDAL PROPERTIES AND PROCESS FOR MAKING THEM [54] SUBSTRATS AYANT DES PROPRIETES BIOCIDES ET PROCEDE DE FABRICATION CORRESPONDANT [72] WOOD, FRAN, GB [72] ROBERTS, GEORGE, GB [72] TAYLOR, ALAN JOHN, GB [72] BLOWES, PHILLIP CHARLES, GB [71] FOXWOOD RESEARCH LIMITED, GB [85] 2001-08-20 [86] 2000-02-21 (PCT/GB2000/000604) [87] 2000-08-24 (WO2000/049219) [30] GB (9903842.4) 1999-02-20</p>	<p>[21] 2,363,011 [13] A1</p> <p>[51] Int.Cl. 7B32B 5/08 7D04H 13/00 7D04H 3/04 7F41H 5/04 7D04H 3/12 7B32B 5/26 [25] EN [54] FLEXIBLE FABRIC FROM FIBROUS WEB AND DISCONTINUOUS DOMAIN MATRIX [54] TISSU SOUPLE FORME A PARTIR D'UNE TOILE FIBREUSE ET MATRICE A DOMAINES DISCONTINUE [72] LOBOVSKY, ALEXANDER, US [72] GERLACH, MAX WILHEIM, US [72] PALLEY, IGOR, US [72] HARPELL, GARY ALLAN, US [71] ALLIEDSIGNAL INC., US [85] 2001-08-20 [86] 2000-02-17 (PCT/US2000/004073) [87] 2000-08-24 (WO2000/048821) [30] US (09/253,245) 1999-02-19</p>	<p>[21] 2,363,015 [13] A1</p> <p>[51] Int.Cl. 7C03C 17/00 [25] EN [54] OPTICAL MEMBER WITH LAYER HAVING A COATING GEOMETRY AND COMPOSITION THAT ENHANCE CLEANING PROPERTIES [54] ELEMENT OPTIQUE DOTE D'UNE COUCHE AYANT UNE GEOMETRIE ET UNE COMPOSITION DE REVETEMENT QUI RENFORCENT LES CARACTERISTIQUES DE NETTOYAGE [72] HEIKKILA, KURT E., US [72] WILKEN, DOUGLAS E., US [72] ARNEY, MICHAEL S., US [72] PYLKKI, RUSSEL J., US [72] FAIRMAN, JAMES E., US [71] ASPEN RESEARCH CORPORATION, US [85] 2001-08-14 [86] 2000-03-07 (PCT/US2000/005960) [87] 2000-09-14 (WO2000/053538) [30] US (60/123,560) 1999-03-10 [30] US (09/517,812) 2000-03-02</p>
<p>[21] 2,363,008 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/28 [25] EN [54] TRANSLATION [54] TRADUCTION [72] APPLEBY, STEPHEN CLIFFORD, GB [71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB [85] 2001-08-08 [86] 2000-02-11 (PCT/GB2000/000440) [87] 2000-08-24 (WO2000/049522) [30] GB (9903747.5) 1999-02-18 [30] EP (99304784.4) 1999-06-18</p>	<p>[21] 2,363,012 [13] A1</p> <p>[51] Int.Cl. 7H04N 7/00 [25] EN [54] A HALO DISPLAY SYSTEM GENERATING A PANORAMIC VIRTUAL IMAGE SURROUNDING THE USE [54] SYSTEME DE PRESENTATION DE HALOS PRODUISANT UNE IMAGE PANORAMIQUE VIRTUELLE ENTOURANT TOTALEMENT L'UTILISATEUR [72] FURNESS, THOMAS A., US [71] UNIVERSITY OF WASHINGTON, US [85] 2001-08-08 [86] 2000-02-14 (PCT/US2000/003751) [87] 2000-08-24 (WO2000/049804) [30] US (09/251,957) 1999-02-17</p>	

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[21] **2,363,017**
[13] A1

[51] **Int.Cl. 7G06F 17/10 7G06F 15/00 7G06F 17/27**
[25] EN
[54] **MULTI-DOCUMENT SUMMARIZATION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE RESUME POUR PLUSIEURS DOCUMENTS**
[72] MCKEOWN, KATHLEEN R., US
[72] BARZILAY, REGINA, US
[71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US
[85] 2001-08-17
[86] 2000-02-18 (PCT/US2000/004118)
[87] 2000-08-24 (WO2000/049517)
[30] US (60/120,659) 1999-02-19

[21] **2,363,019**
[13] A1

[51] **Int.Cl. 7C07H 21/04 7C12N 5/10 7C12N 5/16 7C12N 1/21 7C07K 14/435 7C12N 15/63**
[25] EN
[54] **49 HUMAN SECRETED PROTEINS**
[54] **PROTEINES HUMAINES SECRETEES (49)**
[72] ROSEN, CRAIG A., US
[72] RUBEN, STEVEN M., US
[72] KOMATSOULIS, GEORGE, US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 2001-08-14
[86] 2000-03-09 (PCT/US2000/006057)
[87] 2000-09-21 (WO2000/055176)
[30] US (60/124,142) 1999-03-12
[30] US (60/138,597) 1999-06-11
[30] US (60/168,666) 1999-12-03

[21] **2,363,022**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12N 5/10 7C12N 5/16 7C07K 16/18 7C07K 14/47 7G01N 33/566 7C12N 15/63 7C12N 15/64 7C12Q 1/68**
[25] EN
[54] **49 HUMAN SECRETED PROTEINS**
[54] **PROTEINES HUMAINES SECRETEES (49)**
[72] ROSEN, CRAIG A., US
[72] RUBEN, STEVEN M., US
[72] KOMATSOULIS, GEORGE, US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 2001-08-14
[86] 2000-03-09 (PCT/US2000/006059)
[87] 2000-09-21 (WO2000/055201)
[30] US (60/124,096) 1999-03-12
[30] US (60/168,622) 1999-12-03

[21] **2,363,018**
[13] A1

[51] **Int.Cl. 7C12M 1/32**
[25] EN
[54] **DISC ASSAY DEVICE WITH INOCULATION PAD AND METHODS OF USE**
[54] **DISPOSITIF DE DOSAGE A DISQUES AVEC TAMPON D'INOCULATION ET PROCEDES D'UTILISATION**
[72] WILLIAMS, MICHAEL G., US
[72] WICKERT, PETER D., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2001-08-13
[86] 1999-06-10 (PCT/US1999/013131)
[87] 2000-09-14 (WO2000/053721)
[30] US (09/264,804) 1999-03-09

[21] **2,363,020**
[13] A1

[51] **Int.Cl. 7G06F 17/50 7G06F 19/00 7G06F 17/30**
[25] EN
[54] **METHOD AND SYSTEM FOR DYNAMIC STORAGE RETRIEVAL AND ANALYSIS OF EXPERIMENTAL DATA WITH DETERMINED RELATIONSHIPS**
[54] **PROCEDE ET SYSTEME DE RECHERCHE DYNAMIQUE DANS UNE MEMOIRE ET ANALYSE DE DONNEES EXPERIMENTALES A RELATIONS DETERMINEES**
[72] QU, LONG, US
[72] TAYLOR, D. LANSING, US
[72] HARRINGTON, CHRISTOPHER C., US
[72] WANG, JIAN, US
[71] CELLOMICS, INC., US
[85] 2001-08-15
[86] 2000-02-18 (PCT/US2000/004331)
[87] 2000-08-24 (WO2000/049540)
[30] US (60/120,801) 1999-02-19

[21] **2,363,023**
[13] A1

[51] **Int.Cl. 7A63C 9/00**
[25] EN
[54] **SKI GUIDE PRESSURE INTENSIFIER PLATE (SNOW-SPEED)**
[54] **PLAQUE DE RENFORCEMENT DE LA PRESSION SUR LA PARTIE DE GUIDAGE DU SKI**
[72] BUNTER, ROLAND, CH
[71] BUNTER, ROLAND, CH
[85] 2001-08-23
[86] 2000-02-23 (PCT/CH2000/000097)
[87] 2000-08-31 (WO2000/050128)
[30] EP (99103597.3) 1999-02-24

[21] **2,363,024**
[13] A1

[51] **Int.Cl. 7C12N 15/24 7C12N 5/10 7C12N 15/12 7C12N 5/16 7C07K 16/24 7C07K 16/28 7C12N 15/63 7C12N 15/64 7C07K 14/705 7C07K 14/715**
[25] EN
[54] **INTERLEUKIN 17 RECEPTOR-LIKE PROTEIN**
[54] **PROTEINE DE TYPE RECTEUR DE L'INTERLEUKINE 17**
[72] SHI, YANGGU, US
[72] RUBEN, STEVEN M., US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 2001-08-14
[86] 2000-03-06 (PCT/US2000/005759)
[87] 2000-09-21 (WO2000/055204)
[30] US (09/268,311) 1999-03-16

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[21] **2,363,025**
[13] A1

[51] **Int.Cl. 7C08F 210/00 7C08F 210/02 7C08F 212/04**
[25] EN
[54] **ALPHA-OLEFIN/VINYL OR VINYLIDENE AROMATIC INTERPOLYMER PRODUCT AND PROCESS FOR MAKING SAME USING MULTIPLE CATALYST SYSTEMS**
[54] **COPOLYMERES AROMATIQUE D'ALPHA-OLEFINE/VINYLE OU VINYLIDENE ET PROCEDE D'ELABORATION A PLUSIEURS SYSTEMES CATALYTIQUES**
[72] KOLTHAMMER, BRIAN W. S., US
[72] GUEST, MARTIN J., US
[72] CHEUNG, YUNWA W., US
[72] ROSEN, ROBERT K., US
[71] THE DOW CHEMICAL COMPANY, US
[85] 2001-08-16
[86] 2000-02-17 (PCT/US2000/004121)
[87] 2000-08-24 (WO2000/049059)
[30] US (60/120,347) 1999-02-17

[21] **2,363,029**
[13] A1

[51] **Int.Cl. 7F25B 39/02 7F28D 3/04**
[25] EN
[54] **FALLING FILM EVAPORATOR HAVING TWO-PHASE REFRIGERANT DISTRIBUTION SYSTEM**
[54] **EVAPORATEUR A RUISSELLEMENT DOTE D'UN SYSTEME DE DISTRIBUTION DE REFRIGERANT A DEUX PHASES**
[72] MOEYKENS, SHANE A., US
[72] LARSON, JAMES W., US
[72] HARTFIELD, JON P., US
[71] AMERICAN STANDARD INC., US
[85] 2001-08-14
[86] 2000-02-04 (PCT/US2000/003033)
[87] 2000-09-21 (WO2000/055552)
[30] US (09/267,413) 1999-03-12

[21] **2,363,030**
[13] A1

[51] **Int.Cl. 7B65H 7/02 7B65H 1/00 7B65H 3/00 7B65H 5/00 7B65H 29/00 7B65H 31/00 7B65H 5/02 7B65H 3/04 7B65H 7/04 7B65H 7/06 7B65H 1/08 7B65H 7/08 7B65H 7/10 7B65H 7/12 7B65H 7/14 7B65H 7/16 7B65H 7/18 7B65H 1/22 7B65H 29/66 7B65H 29/68**
[25] EN
[54] **SHEET FEEDING MECHANISM**
[54] **MECANISME D'ALIMENTATION DE FEUILLES**
[72] BAKOLEDIS, ANDREW, US
[71] GBR SYSTEMS CORPORATION, US
[85] 2001-08-13
[86] 1999-12-15 (PCT/US1999/029500)
[87] 2000-11-16 (WO2000/068127)
[30] US (09/307,484) 1999-05-10

[21] **2,363,031**
[13] A1

[51] **Int.Cl. 7C01G 23/053 7C22B 3/00 7C22B 23/00 7C22B 34/12**
[25] EN
[54] **IMPROVED METHODS FOR LEACHING OF ORES**
[54] **PROCEDES AMELIORES DE LIXIVIATION DE MINERAIS**
[72] KARLAGE, KELLY L., US
[72] YOUNG, TOM L., US
[72] PREMEAU, SEAN P., US
[72] RICE, DENNIS R., US
[72] GREENE, MICHAEL G., US
[71] MBX SYSTEMS, INC., US
[85] 2001-08-17
[86] 2000-02-18 (PCT/US2000/004333)
[87] 2000-08-24 (WO2000/048944)
[30] US (60/120,820) 1999-02-19
[30] AU (PQ2706) 1999-09-08
[30] AU (PQ4144) 1999-11-18

[21] **2,363,032**
[13] A1

[51] **Int.Cl. 7A61B 18/12**
[25] EN
[54] **DEVICE AND METHOD FOR PERCUTANEOUS MYOCARDIAL REVASCULARIZATION**
[54] **DISPOSITIF ET PROCEDE POUR LA REVASCULARISATION PERCUTANEE DU MYOCARDE**
[72] WENTZEL, DAVID E., US
[72] KAVECKIS, RYAN, US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2001-08-22
[86] 2000-02-24 (PCT/US2000/004973)
[87] 2000-08-31 (WO2000/049954)
[30] US (09/256,958) 1999-02-24

[21] **2,363,033**
[13] A1

[51] **Int.Cl. 7C07C 51/31 7C07C 55/14 7C07C 51/48**
[25] EN
[54] **METHODS OF EXTRACTING CATALYST IN SOLUTION IN THE MANUFACTURE OF ADIPIIC ACID**
[54] **PROCEDES D'EXTRACTION EN SOLUTION D'UN CATALYSEUR LORS DE LA FABRICATION D'ACIDE ADIPIQUE**
[72] DECOSTER, DAVID C., US
[72] DUDGEON, DOUGLAS J., US
[72] VASSILIOU, EUSTATHIOS, US
[72] ROSTAMI, ADER M., US
[72] DASSEL, MARK W., US
[71] RPC INC., US
[85] 2001-08-16
[86] 2000-02-14 (PCT/US2000/004473)
[87] 2000-08-24 (WO2000/048981)
[30] US (60/121,070) 1999-02-22
[30] US (60/122,705) 1999-03-03

[21] **2,363,034**
[13] A1

[51] **Int.Cl. 7A23L 1/164 7A23P 1/08 7A23L 1/18**
[25] EN
[54] **FOOD PRODUCTS WITH SUGAR AND GELATIN COATING**
[54] **PRODUITS ALIMENTAIRES A ENROBAGE SUCRE ET GELATINEUX**
[72] STEVENS, TERENCE D., US
[72] SMITH, DONALD J., US
[72] LEUSNER, STEVEN J., US
[72] GREEN, DANIEL R., US
[71] GENERAL MILLS, INC., US
[85] 2001-08-14
[86] 2000-01-31 (PCT/US2000/002429)
[87] 2000-09-28 (WO2000/056173)
[30] US (09/272,791) 1999-03-19

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[21] **2,363,035**
[13] A1
[51] **Int.Cl. 7C07C 5/48 7C01G 53/04 7B01J 23/755 7B01J 23/76**
[25] EN
[54] **COMPOSITIONS COMPRISING NICKEL AND THEIR USE AS CATALYST IN OXIDATIVE DEHYDROGENATION OF ALKANES**
[54] **COMPOSITIONS CONTENANT DU NICKEL ET UTILISATION DE CES COMPOSITIONS COMME CATALYSEUR POUR LA DESHYDROGENATION OXYDATIVE DES ALCANES**
[72] LIU, YUMIN, US
[71] SYMYX TECHNOLOGIES, INC., US
[85] 2001-08-20
[86] 2000-02-22 (PCT/US2000/004478)
[87] 2000-08-24 (WO2000/048971)
[30] US (09/255,371) 1999-02-22
[30] US (09/255,384) 1999-02-22

[21] **2,363,036**
[13] A1
[51] **Int.Cl. 7A61K 35/50**
[25] EN
[54] **COMPOSITION FOR THE TREATMENT OF PSORIASIS**
[54] **COMPOSITION POUR LE TRAITEMENT DU PSORIASIS**
[72] MIYARES CAO, CARLOS MANUEL, CU
[71] CENTRO DE HISTOTERAPIA PLACENTARIA, CU
[85] 2001-08-22
[86] 2000-02-22 (PCT/CU2000/000001)
[87] 2000-08-31 (WO2000/050047)
[30] CU (16/99) 1999-02-22

[21] **2,363,038**
[13] A1
[51] **Int.Cl. 7A61K 31/195 7A61K 9/16 7A61K 9/20**
[25] EN
[54] **GRANULATE WITH HIGH CONTENT OF L-CARNITINE OR AN ALKANOYL L-CARNITINE**
[54] **GRANULE A TENEUR ELEVEE EN L-CARNITINE OU EN L-CARNITINE D'ALCANOYLE, S'UTILISANT EN PARTICULIER POUR LA PRODUCTION DE COMPRIMES PAR COMPRESSION DIRECTE**
[72] HASSEN, KEN, US
[71] BIOSINT S.P.A., IT
[85] 2001-08-14
[86] 2000-03-22 (PCT/IT2000/000097)
[87] 2000-10-05 (WO2000/057873)
[30] IT (RM99A000189) 1999-03-26

[21] **2,363,041**
[13] A1
[51] **Int.Cl. 7B32B 15/12 7B32B 29/06 7E04C 2/26**
[25] EN
[54] **STRUCTURAL LAMINATE AND METHOD OF MAKING THE SAME**
[54] **STRUCTURE STRATIFIEE ET SON PROCEDE DE FABRICATION**
[72] DION, ANDREW N., US
[71] INTERNATIONAL PAPER COMPANY, US
[85] 2001-08-17
[86] 1999-02-19 (PCT/US1999/003681)
[87] 2000-08-24 (WO2000/048831)

[21] **2,363,043**
[13] A1
[51] **Int.Cl. 7C04B 28/00**
[25] EN
[54] **METHOD OF CONTINUOUS PRODUCTION FOR WALLBOARD TAPE JOINT COMPOUND**
[54] **PROCEDE DE PRODUCTION CONTINUE D'UN COMPOSE SERVANT A COUVRIR DES JOINTS DE PLAQUES DE PLATRE**
[72] PATEL, JASHBHAI M., US
[72] FINKELSTEIN, RONALD S., US
[71] NATIONAL GYPSUM PROPERTIES, LLC, US
[85] 2001-08-13
[86] 1999-11-10 (PCT/US1999/026507)
[87] 2000-08-24 (WO2000/048962)
[30] US (09/249,886) 1999-02-16

[21] **2,363,054**
[13] A1
[51] **Int.Cl. 7G01B 3/38**
[25] FR
[54] **PROCEDE DE CONTROLE D'UN FILETAGE CONIQUE ET DISPOSITIFS DE CONTROLE CORRESPONDANTS**
[54] **METHOD FOR CONTROLLING TAPER PIPE THREAD AND CORRESPONDING CONTROL DEVICES**
[72] NOEL, THIERRY, FR
[72] ASSENS, GILLES, FR
[71] VALLOUREC MANNESMANN OIL & GAS FRANCE, FR
[85] 2001-08-14
[86] 2000-02-17 (PCT/FR2000/000395)
[87] 2000-08-31 (WO2000/050840)
[30] FR (99/02526) 1999-02-24

[21] **2,363,056**
[13] A1
[51] **Int.Cl. 7D03D 15/12**
[25] EN
[54] **CARBON FIBER WOVEN FABRIC AND METHOD FOR PRODUCTION THEREOF**
[54] **TISSU EN FIBRES DE CARBONE ET PROCEDE DE PRODUCTION CORRESPONDANT**
[72] MURAKAMI, SHIGERU, JP
[72] NAMBA, YOICHI, JP
[72] MASUKO, TSUTOMU, JP
[72] KAMIJO, YUICHI, JP
[71] SHOWA DENKO K.K., JP
[85] 2001-08-15
[86] 2000-02-16 (PCT/JP2000/000875)
[87] 2000-08-24 (WO2000/049213)
[30] JP (11/40518) 1999-02-18
[30] US (60/128,054) 1999-04-07
[30] JP (11/161756) 1999-06-09
[30] US (60/141,244) 1999-06-30

[21] **2,363,057**
[13] A1
[51] **Int.Cl. 7G02B 6/38**
[25] EN
[54] **A SPRING CLIP**
[54] **PINCE A RESSORT**
[72] ERIKSEN, PAUL, SE
[72] STEIJER, ODD, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-08-17
[86] 2000-02-07 (PCT/SE2000/000235)
[87] 2000-08-24 (WO2000/049441)
[30] SE (9900578-7) 1999-02-19

[21] **2,363,058**
[13] A1
[51] **Int.Cl. 7G02B 6/42**
[25] EN
[54] **A FIBRE ALIGNING STRUCTURE**
[54] **STRUCTURE D'ALIGNEMENT DE FIBRES**
[72] HOLM, JOHAN, SE
[72] VIEIDER, CHRISTIAN, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-08-17
[86] 2000-02-18 (PCT/SE2000/000333)
[87] 2000-08-24 (WO2000/049442)
[30] SE (9900577-9) 1999-02-19

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[21] **2,363,061**
[13] A1

[51] **Int.Cl. 7C12N 15/10 7C12N 15/86**
[25] EN
[54] **PRODUCTION OF HELPER DEPENDENT ADENOVIRUS VECTORS BASED ON USE OF ENDONUCLEASES**
[54] **SYSTEME DE PRODUCTION DE VECTEURS D'ADENOVIRUS DEPENDANT D'AUXILIAIRES BASE SUR L'UTILISATION D'ENDONUCLEASES**
[72] BACCHETTI, SILVIA, CA
[72] PARKS, ROBIN, CA
[72] NG, PHILIP, CA
[72] GRAHAM, FRANK L., CA
[72] ANGLANA, MAURO, FR
[71] MERCK & CO., INC., US
[85] 2001-08-16
[86] 2000-02-15 (PCT/US2000/003771)
[87] 2000-08-24 (WO2000/049166)
[30] US (09/250,929) 1999-02-18
[30] US (09/475,813) 1999-12-30

[21] **2,363,066**
[13] A1

[51] **Int.Cl. 7E04B 1/348**
[25] EN
[54] **MODULAR BUILDING CONSTRUCTION**
[54] **CONSTRUCTION MODULAIRE DE BATIMENT**
[72] MACKENZIE, STEVE, US
[72] LUBIN, STUART, US
[72] ALLEN, BRADFORD W., US
[71] MACKENZIE, STEVE, US
[71] LUBIN, STUART, US
[71] ALLEN, BRADFORD W., US
[85] 2001-09-18
[86] 2000-02-17 (PCT/US2000/004093)
[87] 2000-08-24 (WO2000/049240)
[30] US (09/252,635) 1999-02-19

[21] **2,363,068**
[13] A1

[51] **Int.Cl. 7E04C 2/38**
[25] EN
[54] **METHOD AND KIT FOR REPAIRING A CONSTRUCTION COMPONENT**
[54] **PROCEDE ET NECESSAIRE DE REPARATION D'UN COMPOSANT DE CONSTRUCTION**
[72] HAGEL, RICHARD C., US
[71] BURNS, MORRIS & STEWART LIMITED PARTNERSHIP, US
[85] 2001-08-13
[86] 2000-02-17 (PCT/US2000/004108)
[87] 2000-08-24 (WO2000/049242)
[30] US (09/255,079) 1999-02-19

[21] **2,363,069**
[13] A1

[51] **Int.Cl. 7B21D 26/02**
[25] EN
[54] **COMPRESSIVE HYDROFORMING**
[54] **HYDROFORMAGE PAR COMPRESSION**
[72] MARKS, LARRY DOUGLAS, CA
[72] KLAGES, GERRALD A., CA
[72] BESTARD, THOMAS LLOYD, CA
[71] VARI-FORM INC., CA
[85] 2001-08-14
[86] 2000-12-15 (PCT/CA2000/001521)
[87] 2001-06-21 (WO2001/043897)
[30] US (09/461,189) 1999-12-15

[21] **2,363,070**
[13] A1

[51] **Int.Cl. 7C07B 63/00 7B01D 3/40 7C07C 41/42 7C07C 29/84**
[25] EN
[54] **IMPURITIES SEPARATION BY DISTILLATION**
[54] **SEPARATION D'IMPURETES PAR DISTILLATION**
[72] GUPTA, VIJAI P., US
[71] ARCO CHEMICAL TECHNOLOGY, L.P., US
[85] 2001-08-22
[86] 2000-03-22 (PCT/EP2000/002519)
[87] 2000-10-12 (WO2000/059848)
[30] US (09/283,110) 1999-03-31

[21] **2,363,072**
[13] A1

[51] **Int.Cl. 7C05F 17/00 7C02F 3/02 7C05F 17/02 7C02F 11/04 7C02F 3/28**
[25] EN
[54] **WASTE TREATMENT APPARATUS AND METHODS**
[54] **APPAREIL ET PROCEDES DE TRAITEMENT DES DECHETS**
[72] TONGE, HAROLD CROMPTON, GB
[71] AMEC CAPITAL PROJECTS LTD., GB
[85] 2001-09-06
[86] 2000-02-17 (PCT/GB2000/000557)
[87] 2000-09-14 (WO2000/053542)
[30] GB (9905612.9) 1999-03-11
[30] GB (9919482.1) 1999-08-17

[21] **2,363,073**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **CUSTOMIZED OLIGONUCLEOTIDE MICROCHIPS THAT CONVERT MULTIPLE GENETIC INFORMATION TO SIMPLER PATTERNS, ARE PORTABLE AND REUSABLE**
[54] **MICROPUCES A OLIGONUCLEOTIDES, PERSONNALISEES, PORTATIVES ET REUTILISABLES, CONVERTISSANT PLUSIEURS INFORMATIONS GENETIQUES EN MOTIFS PLUS SIMPLES**
[72] DROBYSHEV, ALEKSEI, RU
[72] FOTIN, ALEXANDER, US
[72] YERSHOV, GENNADIY, US
[72] LYSOV, YURI, US
[72] MIRZABEKOV, ANDREI, US
[72] CHIK, VALENTINE, US
[72] GUSCHIN, DMITRY Y., US
[71] THE UNIVERSITY OF CHICAGO, US
[85] 2001-08-30
[86] 2000-02-29 (PCT/US2000/005143)
[87] 2000-09-08 (WO2000/052208)
[30] US (09/261,115) 1999-03-03

[21] **2,363,076**
[13] A1

[51] **Int.Cl. 7B32B 31/08 7B42D 15/00**
[25] EN
[54] **METHOD FOR PRODUCING MULTI-LAYER SECURITY PRODUCTS AND A SECURITY PRODUCT PRODUCED ACCORDING TO THIS METHOD**
[54] **PROCEDE DE FABRICATION DE PRODUITS DE SECURITE MULTICOUCHES ET PRODUIT DE SECURITE FABRIQUE SELON CE PROCEDE**
[72] RADTKE, MICHAEL, DE
[72] LOER, THOMAS, DE
[72] MARTENS, DETLEF, DE
[72] HOEPPNER, HARALD, DE
[71] BUNDESDRUCKEREI GMBH, DE
[85] 2001-08-24
[86] 2000-02-01 (PCT/EP2000/000780)
[87] 2000-08-31 (WO2000/050238)
[30] DE (199 07 940.4) 1999-02-24

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[21] **2,363,077**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7A61K 31/00 7A61P 43/00**
[25] EN
[54] **METHODS FOR TARGETING RNA MOLECULES**
[54] **METHODES PERMETTANT DE CIBLER DES MOLECULES D'ARN**
[72] BASILION, JAMES P., US
[72] STANTON, VINCENT P., JR., US
[72] VERDINE, GREGORY, US
[72] SHEN, LING, US
[71] VARIAGENICS, INC., US
[85] 2001-08-31
[86] 2000-02-29 (PCT/US2000/005271)
[87] 2000-09-08 (WO2000/052210)
[30] US (60/122,199) 1999-03-01

[21] **2,363,079**
[13] A1

[51] **Int.Cl. 7A61K 7/06**
[25] EN
[54] **FORMULATIONS OF HAIR COSMETICS**
[54] **PREPARATIONS CAPILLAIRES COSMETIQUES**
[72] LEINENBACH, ALFRED, DE
[72] HOSSEL, PETER, DE
[72] GOTSCHKE, MICHAEL, DE
[72] DIEING, REINHOLD, DE
[72] SANNER, AXEL, DE
[72] RUTHERFORD, KEITH LESLIE, GB
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2001-08-21
[86] 2000-02-10 (PCT/EP2000/001070)
[87] 2000-08-31 (WO2000/049998)
[30] DE (199 07 587.5) 1999-02-22

[21] **2,363,080**
[13] A1

[51] **Int.Cl. 7D06N 3/18 7D06N 7/00 7D06N 3/04 7D06N 3/12**
[25] EN
[54] **SILICONE COATED FLUID SHIELD FABRIC**
[54] **TISSU DE PROTECTION CONTRE LES FLUIDES RECOUVERT DE SILICONE**
[72] KIMBRELL, WILLIAM CARL, US
[72] USHER, CHRISTOPHER TODD, US
[71] MILLIKEN & COMPANY, US
[85] 2001-08-16
[86] 2000-02-22 (PCT/US2000/040036)
[87] 2000-08-24 (WO2000/049221)
[30] US (09/255,141) 1999-02-22

[21] **2,363,081**
[13] A1

[51] **Int.Cl. 7C23C 22/00**
[25] EN
[54] **COMPOSITION AND PROCESS FOR TREATING METAL SURFACES**
[54] **COMPOSITION ET PROCEDE DE TRAITEMENT DE SURFACES METALLIQUES**
[72] MURPHY, MICHAEL A., US
[72] BERSHAS, JAMES P., US
[72] PIERCE, JOHN, US
[72] ENGEL, CHRISTOPHER A., US
[72] PRESCOTT, THOMAS J., US
[72] GOODREAU, BRUCE H., US
[72] MILLER, ROBERT W., US
[71] HENKEL CORPORATION, US
[85] 2001-09-04
[86] 2000-03-03 (PCT/US2000/005766)
[87] 2000-09-08 (WO2000/052226)
[30] US (60/122,810) 1999-03-04
[30] US (60/147,932) 1999-08-09
[30] US (60/158,171) 1999-10-07

[21] **2,363,083**
[13] A1

[51] **Int.Cl. 7C23C 22/07**
[25] EN
[54] **NONSLUDGING ZINC PHOSPHATING COMPOSITION AND PROCESS**
[54] **COMPOSITION AU PHOSPHATE DE ZINC N'ENTRAINANT AUCUN ENCRASSAGE ET PROCEDE ASSOCIE**
[72] MANMI, TOMOYUKI, JP
[72] KAWAGUCHI, JUN, JP
[72] ISHIKURA, KAZUHIRO, JP
[71] HENKEL CORPORATION, US
[85] 2001-08-30
[86] 2000-03-02 (PCT/US2000/005458)
[87] 2000-09-08 (WO2000/052227)
[30] JP (11/54834) 1999-03-02

[21] **2,363,085**
[13] A1

[51] **Int.Cl. 7G06F 13/42**
[25] EN
[54] **MICROPROCESSING DEVICE HAVING PROGRAMMABLE WAIT STATES**
[54] **DISPOSITIF MICROPROCESSEUR A ETATS D'ATTENTE PROGRAMMABLES**
[72] AULAS, MAXENCE, FR
[71] ATMEL CORPORATION, US
[85] 2001-08-13
[86] 1999-12-09 (PCT/US1999/029321)
[87] 2000-09-14 (WO2000/054165)
[30] US (09/266,045) 1999-03-10

[21] **2,363,086**
[13] A1

[51] **Int.Cl. 7B42D 15/00 7B42D 15/10 7B41M 3/14**
[25] EN
[54] **VALUE DOCUMENT**
[54] **DOCUMENT DE SECURITE**
[72] PLASCHKA, REINHARD, DE
[72] BRAUN, ECKHARD, DE
[72] KAULE, WITTICH, DE
[71] GIESECKE & DEVRIENT GMBH, DE
[85] 2001-08-13
[86] 2000-02-22 (PCT/EP2000/001428)
[87] 2000-08-31 (WO2000/050249)
[30] DE (199 07 697.9) 1999-02-23

[21] **2,363,087**
[13] A1

[51] **Int.Cl. 7C04B 24/02 7C04B 28/02 7C04B 24/32**
[25] EN
[54] **CEMENT ADDITIVE, AND CONCRETE COMPOSITION AND STRUCTURE BOTH CONTAINING THE SAME**
[54] **ADDITIF POUR CIMENT ET COMPOSITION DE CIMENT ET STRUCTURE, LE CONTENANT**
[72] SHIMOYAMA, YOSHIHIDE, JP
[72] AYATA, TAKASHI, JP
[72] HONDO, FUMIAKI, JP
[72] TANAKA, SATOSHI, JP
[71] TAIHEIYO CEMENT CORPORATION, JP
[71] SANYO CHEMICAL INDUSTRIES, LTD., JP
[85] 2001-08-15
[86] 2000-12-15 (PCT/JP2000/008940)
[87] 2001-06-21 (WO2001/044135)
[30] JP (11/357094) 1999-12-16

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[21] **2,363,089**
[13] A1

[51] **Int.Cl. 7G01N 33/12**
[25] EN
[54] **MEAT IMAGING SYSTEM FOR PALATABILITY AND YIELD PREDICTION**
[54] **SYSTEME D'IMAGERIE DE VIANDE PERMETTANT D'EN PREVOIR L'APPETIBILITE ET LE RENDEMENT**
[72] TATUM, J. DARYL, US
[72] GOLDBERG, MARTY, US
[72] CANNELL, ROBERT, US
[72] WYLE, AARON, US
[72] SMITH, GARY C., US
[72] BELK, KEITH E., US
[71] COLORADO STATE UNIVERSITY RESEARCH FOUNDATION, US
[85] 2001-08-17
[86] 1999-08-19 (PCT/US1999/019027)
[87] 2000-08-24 (WO2000/049400)
[30] US (PCT/US99/03477) 1999-02-18

[21] **2,363,092**
[13] A1

[51] **Int.Cl. 7G01N 3/20**
[25] EN
[54] **METHOD AND MACHINE FOR GRADING TIMBER ELEMENTS**
[54] **PROCEDE ET MACHINE DESTINES A TRIER DES ELEMENTS DE BOIS D'OEUVRE**
[72] GAUNT, DOUGLAS JOHN, NZ
[71] INNOVATIVE GLOBAL TECHNOLOGY LIMITED, NZ
[85] 2001-07-25
[86] 2000-11-27 (PCT/NZ2000/000235)
[87] 2001-05-31 (WO2001/038849)
[30] NZ (501329) 1999-11-25
[30] NZ (503382) 2000-03-14

[21] **2,363,093**
[13] A1

[51] **Int.Cl. 7E01F 15/04**
[25] EN
[54] **GUARDRAIL BEAM WITH ENHANCED STABILITY**
[54] **GLISSIERE DE SECURITE A STABILITE AMELIOREE**
[72] OCHOA, CARLOS M., US
[71] OCHOA, CARLOS M., US
[85] 2001-08-16
[86] 1999-12-15 (PCT/US1999/029848)
[87] 2000-08-24 (WO2000/049232)
[30] US (60/120,171) 1999-02-16
[30] US (09/405,434) 1999-09-23

[21] **2,363,094**
[13] A1

[51] **Int.Cl. 7C07D 487/04**
[25] EN
[54] **PROCESS FOR PRODUCTION OF OPTICALLY ACTIVE PYRROLOAZEPINE DERIVATIVES**
[54] **PROCEDE RELATIF A LA PRODUCTION DE DERIVES DE PYRROLOAZEPINE OPTIQUEMENT ACTIFS**
[72] NAGATA, TAKUSHI, JP
[72] MIZUNO, AKIRA, JP
[72] SEKIUCHI, KAZUTO, JP
[72] MURAISHI, TERUO, JP
[71] SUNTORY LIMITED, JP
[85] 2001-08-14
[86] 2000-12-14 (PCT/JP2000/008850)
[87] 2001-06-21 (WO2001/044251)
[30] JP (11/356955) 1999-12-16

[21] **2,363,096**
[13] A1

[51] **Int.Cl. 7E21B 19/18**
[25] EN
[54] **SNUBBING UNIT TONG APPARATUS**
[54] **APPAREIL A CLES A TIGES D'UN DISPOSITIF DE FORAGE POUR INTERVENTION SOUS PRESSION**
[72] ROGERS, TOMMIE LOUIS, US
[71] ROGERS, TOMMIE LOUIS, US
[85] 2001-09-04
[86] 2000-02-18 (PCT/US2000/004217)
[87] 2000-09-08 (WO2000/052298)
[30] US (09/263,053) 1999-03-05

[21] **2,363,098**
[13] A1

[51] **Int.Cl. 7C08L 83/16 7C09D 183/16**
[25] EN
[54] **POLYSILAZANE COMPOSITION AND COATED MOLDED PRODUCT HAVING ITS CURED MATERIAL**
[54] **COMPOSITION DE POLYSILAZANE ET ARTICLE MOULE REVETU COMPORTANT UN OBJET TRAITÉ ELABORÉ À PARTIR DE CETTE COMPOSITION**
[72] HIGUCHI, TOSHIHIKO, JP
[72] KONDO, SATOSHI, JP
[72] SHIBUYA, TAKASHI, JP
[72] SHIMODA, HIROSHI, JP
[72] YAMAMOTO, HIROTSUGU, JP
[71] ASAHI GLASS COMPANY, LIMITED, JP
[85] 2001-08-14
[86] 2000-12-15 (PCT/JP2000/008929)
[87] 2001-06-21 (WO2001/044371)
[30] JP (11/357190) 1999-12-16

[21] **2,363,099**
[13] A1

[51] **Int.Cl. 7G02B 1/04 7C08G 65/40**
[25] EN
[54] **MELT POLYMER SYNTHESIS OF POLY ETHER PHOSPHINE OXIDES**
[54] **SYNTHESE D'OXYDES DE POLYETHER PHOSPHINE PAR POLYMERISATION PAR FUSION**
[72] MECHAM, BEVERLY SUE, US
[72] BHATNAGAR, ATUL, US
[72] SEKHARIPURAM, VENKATESHWARAN N., US
[72] MCGRATH, JAMES E., US
[71] VIRGINIA TECH INTELLECTUAL PROPERTIES, INC., US
[71] JOHNSON & JOHNSON VISION PRODUCTS, INC., US
[85] 2001-08-16
[86] 1999-12-23 (PCT/US1999/031028)
[87] 2000-08-24 (WO2000/049429)
[30] US (09/252,296) 1999-02-18

[21] **2,363,103**
[13] A1

[51] **Int.Cl. 7F16C 13/00 7F16C 33/14 7F16C 33/20**
[25] EN
[54] **ROLLER WITH SELF-LUBRICATED BEARING**
[54] **ROULEAU DOTE DE COUSSINET AUTOLUBRIFIANT**
[72] LENAC, ALBERT, US
[72] JOHNSON, DAVID N., US
[72] FARBANIEC, RICHARD, US
[72] TAYLOR, ROBERT J., US
[71] SAINT-GOBAIN PERFORMANCE PLASTICS CORPORATION, US
[85] 2001-08-31
[86] 2000-03-03 (PCT/US2000/005737)
[87] 2000-09-08 (WO2000/052348)
[30] US (09/261,327) 1999-03-03

[21] **2,363,104**
[13] A1

[51] **Int.Cl. 7F16C 31/00**
[25] EN
[54] **SPLIT CAM FOLLOWER DOCTOR BEARING**
[54] **PALIER DE RACLE À GALET DE CAME DEDOUBLE**
[72] REID, ROBERT A., US
[72] GOODNOW, RONALD F., US
[71] THERMO WEB SYSTEMS, INC., US
[85] 2001-08-23
[86] 2000-02-25 (PCT/US2000/004923)
[87] 2000-09-08 (WO2000/052349)
[30] US (60/122,844) 1999-03-04
[30] US (09/511,743) 2000-02-24

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[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 38/17 7C07K 16/18 7C07K 14/47 7C12N 15/62 7G01N 33/68**
[25] EN
[54] **MDM INTERACTING PROTEIN AND METHODS OF USE THEREOF**
[54] **PROTEINE CAPABLE D'INTERACTION AVEC UN POLYPEPTIDE MDM ET PROCEDES D'UTILISATION**
[72] SCHULZ, VINCENT PETER, US
[72] YANG, MEIJIA, US
[72] NANDABALAN, KRISHNAN, US
[71] CURAGEN CORPORATION, US
[85] 2001-08-15
[86] 2000-02-23 (PCT/US2000/004582)
[87] 2000-08-31 (WO2000/050590)
[30] US (60/121,192) 1999-02-23
[30] US (60/122,643) 1999-03-03
[30] US (UNKNOWN) 2000-02-22

[21] **2,363,107**
[13] A1

[51] **Int.Cl. 7C21B 7/00**
[25] EN
[54] **COMPACT BLAST FURNACE INSTALLATION**
[54] **INSTALLATION COMPACTE DE HAUT FOURNEAU**
[72] BEERMANN, RAINER, DE
[72] KALUZA, THOMAS, DE
[72] MULLER, WILHELM, DE
[72] REUFER, FRANZ, DE
[71] SMS SCHLOEMANN-SIEMAG AKTIENGESELLSCHAFT, DE
[85] 2001-08-24
[86] 2000-02-01 (PCT/EP2000/000808)
[87] 2000-09-08 (WO2000/052213)
[30] DE (199 08 709.1) 1999-02-26

[21] **2,363,109**
[13] A1

[51] **Int.Cl. 7F16F 7/00 7B60J 5/04**
[25] EN
[54] **IMPACT ENERGY ABSORPTION MEMBER**
[54] **AMORTISSEURS DE CHOCS**
[72] KARAKI, TAKUYA, JP
[72] NISHIYAMA, HITOSHI, JP
[72] SHINODA, TOMOYUKI, JP
[72] KITANO, AKIHIKO, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2001-08-14
[86] 2000-12-15 (PCT/JP2000/008886)
[87] 2001-06-21 (WO2001/044679)
[30] JP (11/358656) 1999-12-17

[21] **2,363,111**
[13] A1

[51] **Int.Cl. 7H01M 2/02**
[25] EN
[54] **PACKAGING MATERIAL FOR POLYMER CELL AND METHOD FOR PRODUCING THE SAME**
[54] **MATERIAU D'EMBALLAGE D'UNE CELLULE POLYMERE ET PROCEDE DE PRODUCTION ASSOCIE**
[72] MOCHIZUKI, YOUICHI, JP
[72] OKUSHITA, MASATAKA, JP
[72] YAMASHITA, TAKANORI, JP
[72] YAMASHITA, RIKIYA, JP
[72] MIYAMA, HIROSHI, JP
[72] YAMADA, KAZUKI, JP
[71] DAI NIPPON PRINTING CO., LTD., JP
[85] 2001-08-14
[86] 2000-12-18 (PCT/JP2000/008959)
[87] 2001-06-21 (WO2001/045183)
[30] JP (11/358229) 1999-12-17
[30] JP (2000/11402) 2000-01-20
[30] JP (2000/11422) 2000-01-20
[30] JP (2000/37598) 2000-02-16
[30] JP (2000/37637) 2000-02-16
[30] JP (2000/37658) 2000-02-16
[30] JP (2000/37676) 2000-02-16
[30] JP (2000/73013) 2000-03-15
[30] JP (2000/73842) 2000-03-16
[30] JP (2000/74045) 2000-03-16

[21] **2,363,112**
[13] A1

[51] **Int.Cl. 7C12N 15/19 7A61K 38/19 7C07K 16/24 7C07K 14/52**
[25] EN
[54] **NEUTROKINE-ALPHA AND NEUTROKINE-ALPHA SPLICE VARIANT**
[54] **NEUTROKINE-ALPHA ET VARIANT D'EPISSAGE DE NEUTROKINE-ALPHA**
[72] NI, JIAN, US
[72] ROSEN, CRAIG A., US
[72] EBNER, REINHARD, US
[72] YU, GUO-LIANG, US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 2001-08-15
[86] 2000-02-22 (PCT/US2000/004336)
[87] 2000-08-31 (WO2000/050597)
[30] US (09/255,794) 1999-02-23
[30] US (60/122,388) 1999-03-02
[30] US (60/124,097) 1999-03-12
[30] US (60/126,599) 1999-03-26
[30] US (60/127,598) 1999-04-02
[30] US (60/130,412) 1999-04-16
[30] US (60/130,696) 1999-04-23
[30] US (60/131,278) 1999-04-27
[30] US (60/131,673) 1999-04-29
[30] US (60/136,784) 1999-05-28
[30] US (60/142,659) 1999-07-06
[30] US (60/145,824) 1999-07-27
[30] US (60/167,239) 1999-11-24
[30] US (60/168,624) 1999-12-03
[30] US (60/171,108) 1999-12-16
[30] US (60/171,626) 1999-12-23
[30] US (60/176,015) 2000-01-14

[21] **2,363,113**
[13] A1

[51] **Int.Cl. 7C22B 5/10 7F27B 9/20 7F27B 9/26 7F27B 9/30 7C22B 34/32**
[25] EN
[54] **ENDOTHERMIC HEAT TREATMENT OF SOLIDS LOADED ON TROLLEYS MOVING IN A KILN**
[54] **TRAITEMENT ENDOTHERMIQUE DE SOLIDES CHARGES SUR DES CHARIOTS SE DEPLACANT DANS UN FOUR**
[72] VAN VUUREN, DAVID STEYN, ZA
[72] MORRISON, ALEXANDER MCCLAREN, ZA
[72] STONE, ANDREW KENNETH, ZA
[71] CSIR, ZA
[85] 2001-08-31
[86] 2000-02-23 (PCT/IB2000/000195)
[87] 2000-09-08 (WO2000/052215)
[30] ZA (99/1674) 1999-03-02
[30] ZA (99/7322) 1999-11-25

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[21] **2,363,114**
[13] A1
[51] **Int.Cl. 7B64B 1/00 7B64B 1/66**
[25] EN
[54] **LAUNCHING OF HIGH ALTITUDE AIRSHIPS**
[54] **LANCEMENT DE DIRIGEABLES DE HAUTE ALTITUDE**
[72] HILLSDON, REGINALD HAROLD, GB
[71] ADVANCED TECHNOLOGIES GROUP LIMITED (FORMERLY KNOWN AS AIRSHIP TECHNOLOGIES SERVICES LTD.), GB
[85] 2001-08-08
[86] 2000-02-08 (PCT/GB2000/000386)
[87] 2000-08-17 (WO2000/047467)
[30] GB (9902876.3) 1999-02-09

[21] **2,363,116**
[13] A1
[51] **Int.Cl. 7C22C 21/08 7C22F 1/05**
[25] EN
[54] **STRUCTURAL COMPONENT MADE OF AN ALUMINUM ALLOY OF THE AIMGSI TYPE**
[54] **COMPOSANT STRUCTURAL CONSTITUE D'UN ALLIAGE D'ALUMINIUM DU TYPE ALMGSII**
[72] TIMM, JURGEN, DE
[72] BASSI, CORRADO, CH
[71] ALUSUISSE TECHNOLOGY & MANAGEMENT LTD., CH
[85] 2001-08-27
[86] 2000-02-18 (PCT/CH2000/000088)
[87] 2000-09-08 (WO2000/052216)
[30] CH (391/99) 1999-03-03

[21] **2,363,117**
[13] A1
[51] **Int.Cl. 7D04B 1/24**
[25] EN
[54] **METHOD AND APPARATUS FOR AUTOMATICALLY PRODUCING TUBULAR KNITWEAR ITEMS PROVIDED WITH ONE OR MORE COMPLETE OPENINGS OR BRACES AND PRODUCTS OBTAINED THEREBY**
[54] **PROCEDE ET APPAREIL DE PRODUCTION AUTOMATIQUE D'ARTICLES DE BONNETERIE TUBULAIRES PRESENTANT UNE OU PLUSIEURS OUVERTURES OU ATTACHES, ET PRODUITS AINSI OBTENUS**
[72] SCIACCA, FRANCO, IT
[71] SCIACCA, FRANCO, IT
[85] 2001-08-15
[86] 2000-03-01 (PCT/IT2000/000063)
[87] 2000-09-08 (WO2000/052244)
[30] IT (CO99A000009) 1999-03-03

[21] **2,363,121**
[13] A1
[51] **Int.Cl. 7G02C 7/02**
[25] EN
[54] **PAIR OF MULTIFOCAL PROGRESSIVE SPECTACLE LENSES**
[54] **PAIRE DE VERRES PROGRESSIFS MULTIFOCAUX**
[72] BOURDONCLE, BERNARD, FR
[72] FRANCOIS, SANDRINE, FR
[71] ESSILOR INTERNATIONAL, FR
[85] 2001-08-16
[86] 1999-12-22 (PCT/EP1999/010313)
[87] 2001-06-28 (WO2001/046744)

[21] **2,363,135**
[13] A1
[51] **Int.Cl. 7G06F 17/22**
[25] EN
[54] **CREATING HYPERMEDIA CONTENT FOR A WEB SITE**
[54] **CREATION D'UN CONTENU HYPERMEDIA POUR SITE WEB**
[72] BAGLEY, MARK, GB
[72] BERRY, RACHEL, GB
[72] RUSS, MARTIN, GB
[72] WILLIS, BEN, GB
[72] KEGEL, IAN CHRISTOPHER, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2001-08-14
[86] 2000-02-16 (PCT/GB2000/000548)
[87] 2000-08-24 (WO2000/049520)
[30] GB (9903641.0) 1999-02-17
[30] EP (99304800.8) 1999-06-18

[21] **2,363,141**
[13] A1
[51] **Int.Cl. 7A61K 9/107 7A61K 9/00**
[25] EN
[54] **MICROEMULSIONS WITH ADSORBED MACROMOLECULES AND MICROPARTICLES**
[54] **MICROEMULSIONS A MACROMOLECULES ET MICROPARTICULES ADSORBEES**
[72] O'HAGAN, DEREK, US
[72] OTT, GARY S., US
[72] UGOZZOLI, MILDRED, US
[72] KAZZAZ, JINA, US
[72] DONNELLY, JOHN, US
[72] BARACKMAN, JOHN, US
[72] SINGH, MANMOHAN, US
[71] CHIRON CORPORATION, US
[85] 2001-08-27
[86] 2000-02-09 (PCT/US2000/003331)
[87] 2000-08-31 (WO2000/050006)
[30] US (60/121,858) 1999-02-26
[30] US (60/146,391) 1999-07-29
[30] US (60/161,997) 1999-10-28

[21] **2,363,145**
[13] A1
[51] **Int.Cl. 7C07C 235/74 7A61K 31/10 7A61P 5/16 7A61K 31/165 7C07C 323/41 7C07C 317/50**
[25] EN
[54] **OXAMIC ACIDS AND DERIVATIVES AS THYROID RECEPTOR LIGANDS**
[54] **ACIDES OXAMIQUES ET DERIVES UTILISES EN TANT QUE LIGANDS DU RECEPTEUR DES HORMONES THYROIDIENNES**
[72] DOW, ROBERT LEE, US
[72] CHIANG, YUAN-CHING PHOEBE, US
[71] PFIZER PRODUCTS INC., US
[85] 2001-08-14
[86] 2000-02-21 (PCT/IB2000/000183)
[87] 2000-09-08 (WO2000/051971)
[30] US (60/122,292) 1999-03-01

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[21] **2,363,152**
[13] A1

[51] **Int.Cl. 7H01S 3/067 7H04B 10/155**
[25] EN
[54] **WDM TRANSMITTER**
[54] **EMETTEUR MRL**
[72] PAYNE, DAVID NEIL, GB
[72] ZERVAS, MICHAEL NICKOLAOS, GB
[72] IBSEN, MORTEN, GB
[71] UNIVERSITY OF SOUTHAMPTON, GB
[85] 2001-08-17
[86] 2000-02-18 (PCT/GB2000/000583)
[87] 2000-08-24 (WO2000/049687)
[30] GB (9903880.4) 1999-02-19

[21] **2,363,156**
[13] A1

[51] **Int.Cl. 7A61K 7/32 7A61K 7/36**
[25] EN
[54] **DEODORANT COMPOSITIONS**
[54] **COMPOSITIONS DESODORISANTES**
[72] TAVERN, SYDNEY CHRISTOPHER, GB
[72] CAUSTON, BRIAN EDWARD, GB
[71] THE GILLETTE COMPANY, US
[85] 2001-08-13
[86] 2000-02-23 (PCT/US2000/004497)
[87] 2000-08-31 (WO2000/049996)
[30] GB (9904557.7) 1999-02-26

[21] **2,363,157**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **DATA PROCESSING SYSTEM FOR INITIATING AND ADMINISTERING FINANCIAL PRODUCTS**
[54] **SYSTEME DE TRAITEMENT DE DONNEES POUR ENGAGER ET GERER DES PRODUITS FINANCIERS**
[72] WOOD, JOCELYN TRISTRAM GERVAIS, GB
[71] WOOD, JOCELYN TRISTRAM GERVAIS, GB
[85] 2001-08-17
[86] 2000-02-18 (PCT/GB2000/000596)
[87] 2000-08-24 (WO2000/049543)
[30] GB (9903766.5) 1999-02-18

[21] **2,363,159**
[13] A1

[51] **Int.Cl. 7B32B 35/00**
[25] EN
[54] **METHOD AND COMPOSITION FOR COSMETICALLY REPAIRING A BLEMISH IN A POLYOLEFIN OBJECT**
[54] **PROCEDE ET COMPOSITION PERMETTANT DE REPARER ESTHETIQUEMENT UN DEFAUT DANS UN OBJET DE POLYOLEFINE**
[72] STEVENSON, MICHAEL J., US
[72] STEVENSON, MATTHEW, US
[72] REEVES, ROBERT A., US
[71] STEVENSON, MICHAEL J., US
[71] STEVENSON, MATTHEW, US
[71] REEVES, ROBERT A., US
[85] 2001-08-23
[86] 2000-02-22 (PCT/US2000/004624)
[87] 2000-08-31 (WO2000/050243)
[30] US (09/256,646) 1999-02-23

[21] **2,363,164**
[13] A1

[51] **Int.Cl. 7H04M 3/54 7H04M 3/46**
[25] EN
[54] **METHOD FOR ROUTING TELEPHONE CALLS AND/OR ADDRESSED DATA FILES WHICH ARE TRANSMITTED VIA LOCAL OR GLOBAL NETWORKS**
[54] **PROCEDE DE TRANSFERT D'APPELS ET/OU DE FICHIERS ADRESSES ENVOYES PAR VOIE ELECTRONIQUE DANS DES RESEAUX LOCAUX OU GLOBAUX**
[72] WISSING, JOHANNES, DE
[72] JURCZYK-CLEMENS, EWA, DE
[71] MANNESMANN O. TEL.O. GMBH, DE
[85] 2001-08-16
[86] 2000-02-03 (PCT/DE2000/000340)
[87] 2000-08-24 (WO2000/049795)
[30] DE (199 06 347.8) 1999-02-17

[21] **2,363,168**
[13] A1

[51] **Int.Cl. 7A61K 9/14 7A61K 9/52 7A61K 9/58**
[25] EN
[54] **CONTROLLED RELEASE BUPROPION FORMULATION**
[54] **FORMULATION DE BUPROPION A LIBERATION CONTROLEE**
[72] XIE, JIANBO, US
[72] JAN, STEVE, US
[72] CHEN, CHIH-MING, US
[71] ANDRX PHARMACEUTICALS, INC., US
[85] 2001-08-21
[86] 2000-02-24 (PCT/US2000/004636)
[87] 2000-08-31 (WO2000/050010)
[30] US (09/259,133) 1999-02-26

[21] **2,363,169**
[13] A1

[51] **Int.Cl. 7A61K 31/495 7C07D 241/04 7C07D 295/04 7C07D 403/04 7C07D 403/06 7C07D 223/08 7C07D 403/12 7C07D 403/14 7A61K 31/496 7A61K 31/551**
[25] EN
[54] **INHIBITORS OF PRENYL-PROTEIN TRANSFERASE**
[54] **INHIBITEURS DE LA PRENYLE-PROTEINE TRANSFERASE**
[72] SISCO, JOHN T., US
[72] LUMMA, WILLIAM C., JR., US
[72] HARTMAN, GEORGE D., US
[72] SMITH, ANTHONY M., US
[72] TUCKER, THOMAS J., US
[72] BERGMAN, JEFFREY M., US
[71] MERCK & CO., INC., US
[85] 2001-08-23
[86] 2000-03-01 (PCT/US2000/005215)
[87] 2000-09-08 (WO2000/052134)
[30] US (60/122,968) 1999-03-03
[30] US (60/127,132) 1999-03-31

[21] **2,363,175**
[13] A1

[51] **Int.Cl. 7G06T 15/50**
[25] EN
[54] **SYSTEM FOR AND METHOD OF IMPLEMENTING REFRACTION MAPPING**
[54] **SYSTEME ET PROCEDE DE MISE EN OEUVRE D'UN MAPPAGE DE REFRACTION**
[72] OKA, MASAOKI, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[85] 2001-08-16
[86] 2000-02-10 (PCT/JP2000/000724)
[87] 2000-08-24 (WO2000/049573)
[30] JP (11/40977) 1999-02-19

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,363,186 [13] A1</p> <p>[51] Int.Cl. 7G11B 33/04 [25] EN [54] STORAGE DEVICE HAVING PROTECTIVE MEANS [54] DISPOSITIF DE STOCKAGE POURVU D'ORGANES DE PROTECTION [72] HEILIGERS, JOANNES HERMANUS, NL [72] HOOGLAND, HENKRIK ANTONIUS, NL [71] FOUNTAIN TECHNOLOGIES B.V., NL [85] 2001-08-17 [86] 2000-02-18 (PCT/NL2000/000105) [87] 2000-08-24 (WO2000/049619) [30] NL (1011331) 1999-02-18</p>	<p style="text-align: right;">[21] 2,363,196 [13] A1</p> <p>[51] Int.Cl. 7A01N 1/02 [25] EN [54] COMPOSITIONS AND METHODS FOR PRESERVING PLATELETS [54] COMPOSITIONS ET PROCEDES DE CONSERVATION DE PLAQUETTES [72] LUCAS, DAVID O., US [72] SEREBRENNIKOV, VLADIMIR L., RU [71] HYPERBARIC SYSTEMS, US [85] 2001-09-10 [86] 1999-10-12 (PCT/US1999/023760) [87] 2000-09-14 (WO2000/053008) [30] US (09/267,891) 1999-03-11</p>	<p style="text-align: right;">[21] 2,363,250 [13] A1</p> <p>[51] Int.Cl. 7A61B 10/00 [25] EN [54] BIOPSY APPARATUS AND METHOD OF OBTAINING BIOPSY SAMPLE [54] APPAREIL DE BIOPSIE ET PROCEDE D'OBTENTION D'UN ECHANTILLON DE BIOPSIE [72] NG, RAYMOND H.W., CA [72] DAYKIN, VICTOR, CA [71] ADVANCE SENTRY CORPORATION, CA [85] 2001-09-10 [86] 2000-03-09 (PCT/CA2000/000242) [87] 2000-09-14 (WO2000/053099) [30] US (60/123,684) 1999-03-09</p>
<p style="text-align: right;">[21] 2,363,189 [13] A1</p> <p>[51] Int.Cl. 7A01K 1/06 7A01K 15/04 7A01K 1/12 [25] EN [54] ANIMAL CONFINEMENT DEVICE [54] DISPOSITIF SERVANT A MAINTENIR UN ANIMAL EN ENCLOS FERME [72] TAYLOR, WILLIAM, GB [71] TAYLOR, WILLIAM, GB [85] 2001-09-10 [86] 2000-03-10 (PCT/GB2000/000837) [87] 2000-09-14 (WO2000/053002) [30] GB (9905551.9) 1999-03-11</p>	<p style="text-align: right;">[21] 2,363,203 [13] A1</p> <p>[51] Int.Cl. 7H01S 3/06 7H04J 14/00 [25] EN [54] OPTICAL TRANSMISSION SYSTEMS INCLUDING SIGNAL VARYING DEVICES AND METHODS [54] SYSTEMES DE TRANSMISSION OPTIQUES COMPRENANT DES DISPOSITIFS A VARIATION DE SIGNAL ET PROCEDES [72] GRUBB, STEPHEN G., US [72] BOGGAVARAPU, DEEPAK, US [72] JIN, RUXIANG, US [72] STEPHENS, THOMAS D., US [72] ZANONI, RAYMOND, US [71] CORVIS CORPORATION, US [85] 2001-08-17 [86] 2000-02-18 (PCT/US2000/004286) [87] 2000-08-24 (WO2000/049721) [30] US (09/253,819) 1999-02-19</p>	<p style="text-align: right;">[21] 2,363,257 [13] A1</p> <p>[51] Int.Cl. 7A61B 5/00 [25] EN [54] METHOD AND CIRCUIT FOR STORING AND PROVIDING HISTORICAL PHYSIOLOGICAL DATA [54] PROCEDE ET CIRCUIT DE STOCKAGE ET DE RESTITUTION D'UN DOSSIER DE DONNEES PHYSIOLOGIQUES [72] DELONZOR, RUSSELL L., US [72] STUART, CHARLES, US [72] NEMITS, DANIEL M., US [72] PORGES, CHARLES, US [72] RICHARDS, EDWARD M., US [72] YORKEY, THOMAS J., US [72] SWEDLOW, DAVID B., US [72] DALEO, STEPHEN L., US [71] NELLCOR PURITAN BENNETT INCORPORATED, US [85] 2001-08-24 [86] 2000-03-07 (PCT/US2000/005892) [87] 2000-09-14 (WO2000/053082) [30] US (60/123,266) 1999-03-08</p>
<p style="text-align: right;">[21] 2,363,191 [13] A1</p> <p>[51] Int.Cl. 7H04B 7/005 [25] EN [54] POWER CONTROL IN A CDMA MOBILE COMMUNICATIONS SYSTEM [54] COMMANDE DE PUISSANCE DANS UN SYSTEME DE COMMUNICATION AMRC MOBILE [72] PETER, BUTOVITSCH PAUL, JP [72] ESMAILZADEH, RIAZ, JP [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2001-08-16 [86] 2000-02-08 (PCT/SE2000/000243) [87] 2000-08-24 (WO2000/049728) [30] US (09/251,018) 1999-02-16</p>	<p style="text-align: right;">[21] 2,363,204 [13] A1</p> <p>[51] Int.Cl. 7A01N 51/00 7A01N 37/02 7A01N 25/04 [25] EN [54] INHIBITING GROWTH OF MICROORGANISMS IN WATER-BASED PESTICIDE SUSPENSIONS [54] INHIBITION DE LA PROLIFERATION DE MICRO-ORGANISMES DANS DES SUSPENSIONS PESTICIDES A BASE D'EAU [72] EAGLES, KAREN L., US [72] EDSON, DONALD W., US [71] BAYER CORPORATION, US [85] 2001-09-06 [86] 2000-03-03 (PCT/US2000/005678) [87] 2000-09-14 (WO2000/053016) [30] US (09/264,202) 1999-03-08</p>	

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[21] **2,363,270**
[13] A1
[51] **Int.Cl. 7A61B 5/00 7G01J 3/00 7G01N 21/00**
[25] EN
[54] **SOLID-STATE NON-INVASIVE ABSORPTION SPECTROMETER**
[54] **SPECTROMETRE A ABSORPTION NON INVASIF DE CONTACT MONOBLOC**
[72] STERLING, BERNHARD B., US
[72] GODFREY, JOAN C., US
[72] BRAIG, JAMES R., US
[72] CORTELLA, JULIAN, US
[72] CORREIA, DAVID J., US
[72] SHULENBERGER, ARTHUR M., US
[72] KRAMER, CHARLES E., US
[72] GOLDBERGER, DANIEL S., US
[71] OPTISCAN BIOMEDICAL CORPORATION, US
[85] 2001-09-04
[86] 2000-03-10 (PCT/US2000/006245)
[87] 2000-09-14 (WO2000/053085)
[30] US (09/265,195) 1999-03-10

[21] **2,363,541**
[13] A1
[51] **Int.Cl. 7G11B 23/03**
[25] EN
[54] **OPTICAL DISC HOLDER**
[54] **SUPPORT DE DISQUE OPTIQUE**
[72] WONG, CHI MAN, CN
[71] CONCORD CONTINENTAL LTD., HK
[85] 2001-08-23
[86] 2000-02-24 (PCT/CN2000/000034)
[87] 2000-08-31 (WO2000/051127)
[30] US (09/256,188) 1999-02-24

[21] **2,363,542**
[13] A1
[51] **Int.Cl. 7C07D 311/78 7C08K 5/15 7C07C 39/17 7G02B 5/23 7C07D 311/94 7C07D 311/96**
[25] EN
[54] **NAPHTHOPYRANS AND PHENANTHROPYRANS ANNELETED IN C5-C6 WITH A BICYCLIC GROUP, AND COMPOSITIONS AND (CO)POLYMER MATRICES CONTAINING THEM**
[54] **NAPHTHOPYRANES ET PHENANTHROPYRANES ANNELE EN C5-C6 A GROUPE BICYCLIQUE ET COMPOSITIONS ET MATRICES DE (CO)POLYMERES LES CONTENANT**
[72] JEAN, PATRICK, FR
[72] CHAN, YOU PING, FR
[71] CORNING S.A., FR
[85] 2001-08-14
[86] 2000-02-15 (PCT/EP2000/001195)
[87] 2000-08-24 (WO2000/049010)
[30] FR (99/01914) 1999-02-17

[21] **2,363,549**
[13] A1
[51] **Int.Cl. 7F16B 13/08**
[25] EN
[54] **FASTENERS**
[54] **ATTACHES**
[72] FUSCO, PASQUALE, GB
[71] FUSCO, PASQUALE, GB
[85] 2001-08-22
[86] 2000-03-06 (PCT/GB2000/000794)
[87] 2000-09-08 (WO2000/052345)
[30] GB (9904883.7) 1999-03-04

[21] **2,363,559**
[13] A1
[51] **Int.Cl. 7F21V 21/08**
[25] EN
[54] **A COLOR CHANGEABLE FIBER-OPTIC ILLUMINATED DISPLAY**
[54] **AFFICHAGE LUMINEUX A FIBRES OPTIQUES A COULEURS VARIABLES**
[72] WAINWRIGHT, HARRY LEE, US
[72] KARR, DAVID W., US
[72] BOCHENSKI, STANLEY A., JR., US
[71] ANI-MOTION, INC., US
[85] 2001-08-31
[86] 2000-03-02 (PCT/US2000/005561)
[87] 2000-09-08 (WO2000/052385)
[30] US (09/262,224) 1999-03-04

[21] **2,363,560**
[13] A1
[51] **Int.Cl. 7H01S 3/10 7H01S 3/02 7H01S 3/08**
[25] EN
[54] **DEVICE AND METHOD FOR TUNING THE WAVELENGTH OF THE LIGHT IN AN EXTERNAL CAVITY LASER**
[54] **DISPOSITIF ET PROCEDE DE REGLAGE DE LA LONGUEUR D'ONDE DE LA LUMIERE DANS UNE CAVITE EXTERNE**
[72] LOCK, THOMAS, SE
[72] VILHELMSSON, KENNET, SE
[71] RADIANS INNOVA AB, SE
[85] 2001-08-13
[86] 2000-02-18 (PCT/SE2000/000336)
[87] 2000-08-24 (WO2000/049688)
[30] US (60/183,415) 2000-02-18
[30] SE (9900602-5) 1999-02-19

[21] **2,363,561**
[13] A1
[51] **Int.Cl. 7G10L 15/26**
[25] EN
[54] **AUTOMATED TRANSCRIPTION SYSTEM AND METHOD USING TWO SPEECH CONVERTING INSTANCES AND COMPUTER-ASSISTED CORRECTION**
[54] **SYSTEME DE TRANSCRIPTION AUTOMATIQUE ET PROCEDE UTILISANT DEUX INSTANCES DE CONVERSION VOCALE ET UNE CORRECTION ASSISTEE PAR ORDINATEUR**
[72] FLYNN, THOMAS P., US
[72] QIN, CHARLES, US
[72] KAHN, JONATHAN, US
[71] CUSTOM SPEECH USA, INC., US
[85] 2001-08-13
[86] 2000-02-18 (PCT/US2000/004210)
[87] 2000-08-24 (WO2000/049601)
[30] US (60/120,997) 1999-02-19

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[21] **2,363,568**
[13] A1
[51] **Int.Cl. 7G01N 33/53 7A61K 51/10 7A61K 39/395**
[25] EN
[54] **DIAGNOSTIC AGENT AND THERAPEUTIC AGENT FOR LEUKEMIA**
[54] **MOYEN DE DIAGNOSTIC ET DE TRAITEMENT DE LA LEUCEMIE**
[72] SHITARA, KENYA, JP
[72] SHIBUYA, MASABUMI, JP
[71] KYOWA HAKKO KOGYO CO., LTD., JP
[85] 2001-08-31
[86] 2000-03-03 (PCT/JP2000/001294)
[87] 2000-09-08 (WO2000/052470)
[30] JP (11/56379) 1999-03-04

[21] **2,363,569**
[13] A1
[51] **Int.Cl. 7G06F 15/16 7G06F 15/173**
[25] EN
[54] **NETWORK VAULTS**
[54] **CHAMBRE FORTE RESEAU**
[72] COHEN, ALON, IL
[71] CYBER-ARK SOFTWARE LTD., IL
[85] 2001-08-22
[86] 2000-02-18 (PCT/US2000/004127)
[87] 2000-08-31 (WO2000/051010)
[30] US (09/253,780) 1999-02-22

[21] **2,363,571**
[13] A1
[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **PROXY SERVER AUGMENTING A CLIENT REQUEST WITH USER PROFILE DATA**
[54] **SERVEUR MANDATAIRE COMPLETANT UNE DEMANDE DE CLIENT A L'AIDE DE DONNEES DU PROFIL DE L'UTILISATEUR**
[72] HENDREN, C., HUDSON III, US
[71] AMERICA ONLINE, INC., US
[85] 2001-08-24
[86] 2000-02-25 (PCT/US2000/004698)
[87] 2000-08-31 (WO2000/051031)
[30] US (09/258,242) 1999-02-26

[21] **2,363,637**
[13] A1
[51] **Int.Cl. 7C07K 16/00 7A61K 39/00 7A61P 37/08 7A61K 39/385 7A61K 39/395 7C07K 16/42 7G01N 33/577 7G01N 33/68**
[25] EN
[54] **EPITOPES OR MIMOTOPES DERIVED FROM THE C-EPSILON-2 DOMAIN OF IGE, ANTAGONISTS THEREOF, AND THEIR THERAPEUTIC USES**
[54] **EPITOPES OU MIMOTOPES DERIVES DU DOMAINE C-EPSILON-2 DE L'IMMOGLOBULINE E, LEURS ANTAGONISTES ET LEURS APPLICATIONS THERAPEUTIQUES**
[72] FRIEDE, MARTIN, GB
[72] DYSON, MICHAEL, GB
[72] VAN MECHELEN, MARCELLE PAULETTE, BE
[72] VINALS Y DE BASSOLS, CARLOTA, BE

[72] HEWITT, ELLEN, GB
[72] TURNELL, WILLIAM GORDON, GB
[72] GREENWOOD, JUDITH, GB
[72] RANDALL, ROGER, GB
[72] MASON, SEAN, GB
[72] LAMONT, ALAN, GB
[71] SMITHKLINE BEECHAM BIOLOGICALS S.A., BE
[71] PEPTIDE THERAPEUTICS LIMITED, GB
[85] 2001-08-23
[86] 2000-02-22 (PCT/EP2000/001455)
[87] 2000-08-31 (WO2000/050460)
[30] GB (9904405.9) 1999-02-25
[30] GB (9907151.6) 1999-03-29
[30] GB (9910537.1) 1999-05-07
[30] GB (9927698.2) 1999-11-23
[30] GB (9921047.8) 1999-09-07
[30] GB (9925619.0) 1999-10-29
[30] GB (9918603.3) 1999-08-07
[30] GB (9921046.0) 1999-09-07
[30] GB (9910538.9) 1999-05-07
[30] GB (9918594.4) 1999-08-07

[21] **2,363,684**
[13] A1
[51] **Int.Cl. 7C12N 15/00 7C07K 14/47 7G01N 33/53**
[25] EN
[54] **HUMAN SECRETORY PROTEINS**
[54] **PROTEINES DE SECRETION HUMAINES**
[72] BAUGHN, MARIAH R., US
[72] LAL, PREETI, US
[72] YUE, HENRY, US
[72] TANG, Y. TOM, US
[72] AU-YOUNG, JANICE, US
[72] AZIMZAI, YALDA, US
[72] LU, DYUNG AINA M., US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 2001-08-14
[86] 2000-03-03 (PCT/US2000/005621)
[87] 2000-09-08 (WO2000/052151)
[30] US (60/123,117) 1999-03-05

[21] **2,363,686**
[13] A1
[51] **Int.Cl. 7C12N 15/82 7A01H 5/00 7C07K 14/415**
[25] EN
[54] **VE PROTEIN AND NUCLEIC ACID SEQUENCES, COMPOSITIONS, AND METHODS FOR PLANT PATHOGEN RESISTANCE**
[54] **PROTEINE VE ET SEQUENCES D'ACIDE NUCLEIQUE, COMPOSITIONS ET PROCEDES DE RESISTANCE PATHOGENE DE PLANTES**
[72] LYNCH, DERMOT ROBOG, CA
[72] KAWCHUK, LAWRENCE MICHAEL, CA
[72] KULCSAR, FRANK, CA
[72] HACHEY, JOHN, CA
[71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF AGRICULTURE AND AGRI-FOOD CANADA, CA
[85] 2001-09-12
[86] 2000-02-24 (PCT/CA2000/000184)
[87] 2000-09-21 (WO2000/055336)
[30] US (60/124,129) 1999-03-12
[30] US (60/130,586) 1999-04-22

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[21] **2,363,713**
[13] A1
[51] **Int.Cl. 7C07K 7/06 7A61P 31/04 7A61K 38/08 7A61K 39/09 7A61K 38/16 7C12N 1/20 7C12N 1/21 7C12N 15/31 7C07K 14/315**
[25] EN
[54] **LANTIBIOTIC**
[54] **LANTIBIOTIQUE**
[72] TAGG, JOHN ROBERT, NZ
[72] UPTON, MATHEW, NZ
[72] DIERKSEN, KAREN PATRICIA, US
[71] BLIS TECHNOLOGIES LIMITED, NZ
[85] 2001-08-15
[86] 2000-10-12 (PCT/NZ2000/000197)
[87] 2001-04-19 (WO2001/027143)
[30] NZ (500261) 1999-10-12

[21] **2,363,734**
[13] A1
[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **METHOD AND SYSTEM FOR PRIVATE INFORMATION RETRIEVAL USING COMMODITIES**
[54] **PROCEDE ET SYSTEME D'EXTRACTION DE D'INFORMATIONS PRIVEES PAR UTILISATION DE MESSAGES**
[72] DI-CRESCENZO, GIOVANNI, US
[72] OSTROVSKY, RAFAIL, US
[72] ISHAI, YUVAL, IL
[71] TELCORDIA TECHNOLOGIES, INC., US
[85] 2001-08-23
[86] 2000-03-01 (PCT/US2000/005359)
[87] 2000-09-08 (WO2000/052602)
[30] US (09/260,110) 1999-03-02

[21] **2,363,750**
[13] A1
[51] **Int.Cl. 7G06F 13/00**
[25] EN
[54] **INCREASING CLICK THROUGH RATES OF INTERNET BANNER ADVERTISEMENTS**
[54] **SYSTEME ET PROCEDE POUR ACCROITRE LE TAUX DE CLIQUAGE DE BANNIERES PUBLICITAIRES DE L'INTERNET**
[72] SEIDMAN, CHARLES, US
[72] KHERA, VIVEK, US
[72] AUXIER, ROBERT, US
[71] REALTIME MEDIA, INC., US
[85] 2001-09-05
[86] 2000-03-06 (PCT/US2000/005626)
[87] 2000-09-08 (WO2000/052554)
[30] US (09/263,526) 1999-03-05

[21] **2,363,752**
[13] A1
[51] **Int.Cl. 7G06F 9/44**
[25] EN
[54] **SPECIFICATION TO ABAP CODE CONVERTER**
[54] **SPECIFICATION POUR CONVERTISSEUR DE CODE ABAP**
[72] CHAWLA, SACHINDER S., US
[72] THIO, HON C., US
[72] GORELIK, ALEXANDER, US
[72] WANG, DAVE, US
[72] CHEN, JASON, US
[71] ACTA TECHNOLOGY, INC., US
[85] 2001-08-31
[86] 2000-03-02 (PCT/US2000/005652)
[87] 2000-09-08 (WO2000/052571)
[30] US (09/260,121) 1999-03-02

[21] **2,363,766**
[13] A1
[51] **Int.Cl. 7G02F 1/01 7G02B 6/26**
[25] EN
[54] **PIEZOELECTRIC OPTICAL SWITCH DEVICE**
[54] **COMMUTATEUR OPTIQUE PIEZO-ELECTRIQUE**
[72] TARAZONA, ERIC P., FR
[71] CORNING INCORPORATED, US
[85] 2001-08-28
[86] 2000-03-06 (PCT/US2000/005832)
[87] 2000-09-08 (WO2000/052518)
[30] EP (99401085.8) 1999-03-04

[21] **2,363,767**
[13] A1
[51] **Int.Cl. 7H01L 21/00**
[25] EN
[54] **DEVICE AND METHOD FOR THERMALLY TREATING SUBSTRATES**
[54] **DISPOSITIF ET PROCEDE DE TRAITEMENT THERMIQUE DE SUBSTRATS**
[72] DRESS, PETER, DE
[72] WEIHING, ROBERT, DE
[72] SZEKERESCH, JAKOB, DE
[72] DIETZE, UWE, US
[71] STEAG HAMATECH AG, DE
[85] 2001-08-20
[86] 2000-02-02 (PCT/EP2000/000816)
[87] 2000-08-31 (WO2000/051170)
[30] DE (199 07 497.6) 1999-02-22

[21] **2,363,782**
[13] A1
[51] **Int.Cl. 7B07B 1/49**
[25] EN
[54] **VIBRATING SCREEN SEPARATOR, SEPARATING METHOD, AND CLAMPING DEVICE**
[54] **SEPARATEUR A CRIBLE VIBRANT, PROCEDE DE SEPARATION, ET DISPOSITIF DE FIXATION**
[72] LANE, JASON WADE, US
[72] SUTER, ROGER LANE, US
[71] M-I L.L.C., US
[85] 2001-09-27
[86] 2000-03-27 (PCT/US2000/008233)
[87] 2000-10-05 (WO2000/058034)
[30] US (09/280,643) 1999-03-29

[21] **2,363,798**
[13] A1
[51] **Int.Cl. 7C01B 39/02**
[25] EN
[54] **PROCESS FOR PREPARING A MODIFIED ZEOLITE**
[54] **PROCEDE DE PREPARATION D'UNE ZEOLITHE COMPOSEE**
[72] MARCUS, BONITA K., US
[72] HINCHEY, RICHARD J., US
[72] CORMIER, WILLIAM E., US
[72] HERTZENBERG, ELLIOT P., US
[72] COOPER, DAVID A., US
[71] PQ HOLDING, INC., US
[85] 2001-08-31
[86] 2000-03-03 (PCT/US2000/005769)
[87] 2000-09-08 (WO2000/051940)
[30] US (60/122,697) 1999-03-03

[21] **2,363,829**
[13] A1
[51] **Int.Cl. 7C12N 15/31 7A61K 39/102 7C07K 16/12 7C07K 14/285 7A61K 39/40 7G01N 33/50 7A61K 31/70**
[25] EN
[54] **HAEMOPHILUS ANTIGEN**
[54] **ANTIGENE HAEMOPHILUS**
[72] THONNARD, JOELLE, BE
[72] RUELLE, JEAN-LOUIS, BE
[71] SMITHKLINE BEECHAM BIOLOGICALS S.A., BE
[85] 2001-08-20
[86] 2000-02-22 (PCT/EP2000/001423)
[87] 2000-08-31 (WO2000/050599)
[30] GB (9904183.2) 1999-02-24

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[21] **2,363,842**

[13] A1

[51] **Int.Cl. 7A61K 9/48 7A23L 1/03**

7A61K 47/06

[25] EN

[54] **CHEWABLE SOFT CAPSULE
HAVING IMPROVED INGESTION
PROPERTY AND METHOD FOR
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[54] **CAPSULES MOLLES A CROQUER
PRESENTANT DES PROPRIETES
D'ADMINISTRATION AMELIOREES
ET LEUR PROCEDE DE PRODUCTION**

[72] OKADA, YUKA, JP

[72] SHODAI, HIDEKAZU, JP

[72] NAGAFUJI, NOBORU, JP

[72] TOYODA, TOSHITADA, JP

[71] SHIONOGI & CO., LTD., JP

[85] 2001-08-16

[86] 2000-02-23 (PCT/JP2000/001049)

[87] 2000-09-08 (WO2000/051570)

[30] JP (11/51411) 1999-02-26

[21] **2,363,852**

[13] A1

[51] **Int.Cl. 6G21K 1/10**

[25] EN

[54] **SINGLE-STROKE RADIATION
ANTI-SCATTER DEVICE FOR
VARIABLE X-RAY EXPOSURE
WINDOW**

[54] **DISPOSITIF ANTI-DISPERSION A
RAYONNEMENT A TRAJECTOIRE
UNIQUE POUR FENETRE
D'EXPOSITION AUX RAYONS X
VARIABLE**

[72] GOLDEN, KELLY P., US

[72] LEE, DENNY L., Y., US

[71] DIRECT RADIOGRAPHY CORP., US

[85] 2001-08-16

[86] 2000-03-03 (PCT/US2000/005530)

[87] 2000-09-14 (WO2000/054285)

[30] US (09/264,648) 1999-03-08

[21] **2,363,850**

[13] A1

[51] **Int.Cl. 7C23F 11/08**

[25] EN

[54] **STABILIZED BROMINE
SOLUTIONS, METHOD OF
MANUFACTURE AND USES THEREOF
FOR BIOFOULING CONTROL**

[54] **SOLUTIONS STABILISEES DE
BROME, LEUR PROCEDE DE**

**PREPARATION, ET LEUR
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BIO-ENCRASSEMENT**

[72] MCCOY, WILLIAM F., US

[72] ALLAIN, ERIC J., US

[72] MYERS, ERIC R., US

[72] DALLMIER, ANTHONY W., US

[72] YANG, SHUNONG, US

[71] NALCO CHEMICAL COMPANY, US

[85] 2001-08-16

[86] 2000-02-11 (PCT/US2000/003481)

[87] 2000-10-05 (WO2000/058532)

[30] US (09/283,122) 1999-03-31

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[21] **2,362,108**
[13] A1
[51] **Int.Cl. 7B01D 15/08**
[25] EN
[54] **ACCESS VALVE DEVICES, THEIR USE IN SEPARATION APPARATUS, AND CORRESPONDING METHODS**
[54] **DISPOSITIFS DE SOUPAPE D'ACCESS LEUR UTILISATION DANS UN APPAREIL DE SEPARATION ET METHODES ASSOCIEES**
[72] HOFMANN, MARTIN JOHN, GB
[72] DAVIS, JOHN, GB
[71] AMERSHAM PHARMACIA BIOTECH AB, SE
[22] 1995-10-03
[43] 1996-04-11
[62] 2,305,039
[30] GB (941 9888.4) 1994-10-03

[21] **2,362,531**
[13] A1
[51] **Int.Cl. 7G01N 35/00 7G01N 33/53**
[25] EN
[54] **AUTOMATED CONTINUOUS AND RANDOM ACCESS ANALYTICAL SYSTEM AND COMPONENTS THEREFOR**
[54] **SYSTEME ANALYTIQUE AUTOMATISE POUR ACCES EN CONTINU ET EN MODE PONCTUEL - COMPOSANTES DE CE SYSTEME**
[72] HENDRICK, KENDALL B., US
[72] SCHRIER, PAUL R., US
[72] TAYI, APPARAO, US
[72] SCHMIDT, LINDA S., US
[72] YOST, DAVID A., US
[72] KANEWSKE, WILLIAM J., III, US
[72] CLIFT, GILBERT, US
[72] HILLS, DAVID B., US
[72] WOHLFORD, ROBERT A., US
[72] MCDOWELL, DOUGLAS D., US
[72] LAGOCKI, PETER A., US
[72] MARTIN, RICHARD R., US
[72] HANCE, ROBERT B., US
[72] MERRIAM, RICHARD A., US
[72] WINTER, GARY E., US
[72] MOORE, LARRY W., US
[72] RUMBAUGH, WILLIAM D., US
[72] SMITH, B. JANE, US
[72] VICKSTROM, RICHARD L., US
[72] WALKER, DONNY RAY, US
[72] CLEMENS, JOHN M., US
[72] WATKINS, WILLIAM E., III, US
[72] PENNINGTON, CHARLES D., US
[72] SPRONK, ADRIAN M., US
[72] VAUGHT, JAMES A., US
[72] MITCHELL, JAMES E., US
[72] CLARK, FREDERICK L., US
[72] WALKER, EDNA S., US
[72] STANTON, ALYN K., US
[72] RAYMOURE, WILLIAM J., US
[72] CLOONAN, KEVIN M., US
[72] OLEKSAK, CARL M., US
[71] ABBOTT LABORATORIES, US
[22] 1994-09-22
[43] 1995-03-30
[62] 2,172,363
[30] US (08/126,411) 1993-09-24

[21] **2,363,040**
[13] A1
[51] **Int.Cl. 7E02F 5/02 7E02D 17/00 7F16L 1/028 7E02F 3/30**
[25] EN
[54] **DOOR DRIVE AND LOCK FOR A MASS TRANSIT VEHICLE**
[54] **ENTRAINEMENT ET VERROU DE PORTE POUR UN VEHICULE DE TRANSPORTS EN COMMUN**
[72] REDDY, REDREDDY SUKUMAR, US
[71] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 1997-09-05
[43] 1998-08-24
[62] 2,214,683
[30] US (804,779) 1997-02-24

[21] **2,363,047**
[13] A1
[51] **Int.Cl. 7A61M 15/00**
[25] EN
[54] **INHALER**
[54] **INHALATEUR**
[72] TRUNLEY, ROY, GB
[72] SIMPKIN, GORDON THOMAS, GB
[72] WEST, ANTHONY DOUGLAS, GB
[72] LEIGHTON, ANNE-MARIE, GB
[72] HOBBS, MICHAEL ANTHONY, GB
[72] COOK, ROBERT STANLEY, GB
[72] CALVERT, JOHN RICHARD, GB
[71] RHONE-POULENC RORER LIMITED, GB
[22] 1991-06-14
[43] 1991-12-26
[62] 2,084,400
[30] GB (9013261.4) 1990-06-14
[30] GB (9106612.6) 1991-03-28

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[21] **2,363,051**

[13] A1

[51] **Int.Cl. 7H04N 7/16 7H04N 7/08
7H04N 5/445**

[25] EN

[54] **IMPROVED ELECTRONIC
TELEVISION PROGRAM SCHEDULE
GUIDE SYSTEMS AND METHOD**
[54] **SYSTEME ELECTRONIQUE
AMELIORE RELATIF A UN GUIDE DE
PROGRAMMES DE TELEVISION ET
PROCEDE**

[72] YOUMAN, ROGER, US

[72] DAVIS, BRUCE, US

[72] ALTEN, JERRY, US

[72] MORRIS, MICHAEL, US

[71] UNITED VIDEO PROPERTIES, INC.,
US

[22] 1994-05-20

[43] 1995-11-30

[62] 2,190,744

[21] **2,363,052**

[13] A1

[51] **Int.Cl. 7H04N 7/173 7H04N 7/081**

[25] EN

[54] **IMPROVED ELECTRONIC
TELEVISION PROGRAM SCHEDULE
GUIDE SYSTEM AND METHOD**
[54] **SYSTEME ELECTRONIQUE
AMELIORE RELATIF A UN GUIDE DE
PROGRAMMES DE TELEVISION ET
PROCEDE**

[72] MORRIS, MICHAEL, US

[72] ALTEN, JERRY, US

[72] DAVIS, BRUCE, US

[72] YOUMAN, ROGER, US

[71] UNITED VIDEO PROPERTIES, INC.,
US

[22] 1994-05-20

[43] 1995-11-30

[62] 2,190,744

[21] **2,363,457**

[13] A1

[51] **Int.Cl. 7C11D 3/39 7C07C 229/36
7C11D 3/395**

[25] EN

[54] **PROCESS FOR REMOVING
COLOR IMPURITIES FROM
CHELANTS USED IN AQUEOUS
DETERGENT COMPOSITIONS**
[54] **COMPOSITIONS DETERGENTES
AQUEUSES CONTENANT DES
CHELATANTS DEMEURANT A
L'ETAT NON DISSOUS DANS DES
CONDITIONS ACIDES**

[72] WILLEY, ALAN DAVID, US

[72] KOTT, KEVIN LEE, US

[71] THE PROCTER & GAMBLE
COMPANY, US

[22] 1996-04-23

[43] 1996-11-07

[62] 2,219,987

[30] US (431,869) 1995-05-01

[21] **2,363,462**

[13] A1

[51] **Int.Cl. 7B60T 8/18 7B61H 13/30**

[25] EN

[54] **ELECTRONIC EMERGENCY
BRAKE LOAD WEIGH DEVICE**
[54] **DISPOSITIF ELECTRONIQUE DE
DETECTION D'EFFORT DE FREINAGE
D'URGENCE**

[72] MAZUR, RICHARD J., US

[72] WOOD, JAMES A., US

[71] WESTINGHOUSE AIR BRAKE
COMPANY, US

[22] 1998-06-08

[43] 1999-10-09

[62] 2,239,998

[30] US (057,673) 1998-04-09

[21] **2,363,487**

[13] A1

[51] **Int.Cl. 7B01D 53/94 7B01J 23/38**

[25] EN

[54] **METHOD FOR REMOVAL OF
NITROGEN OXIDES FROM EXHAUST
GAS**
[54] **METHODE POUR ELIMINER LES
OXYDES DIAZOTE DANS LES GAZ
D'ECHAPPEMENT**

[72] TSUCHITANI, KAZUO, JP

[72] HORI, MASAO, JP

[72] INUI, SATOSHI, JP

[71] NIPPON SHOKUBAI CO., LTD., JP

[22] 1994-04-28

[43] 1994-11-10

[62] 2,138,133

[30] JP (HEI(1993) 5-103183) 1993-04-28

[30] JP (HEI(1993) 5-225983) 1993-09-10

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DEERE & COMPANY	2,352,906	FOURNIER, MAXIME	2,313,722	HE, DONG-CHEN	2,353,049
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THE GILLETTE COMPANY	2,363,156	WAHLROOS, JUHA	2,362,892		
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