

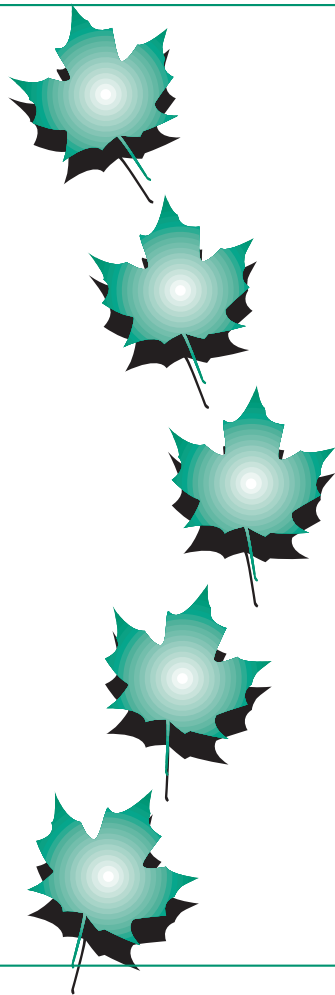


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du Canada**

Un organisme
d'Industrie Canada



**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

Vol. 129, No. 34 August 21, 2001

Vol. 129, N° 34 le 21 août 2001

Canada



THE PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

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

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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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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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Courriel : cipo.contact@ic.gc.ca

Téléphone : (819) 997-1936 (de 8h à 16h45 HNE)

Télécopieur : (819) 953-7620 (fonctionne 24 heures sur 24)

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 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. Conseils relatifs à la préparation de demandes de brevets

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.

2,238,542

2,249,059

2,300,359

11. Expired Patents

For patent applications filed before October 1, 1989, the life of a Canadian patent is 17 years. Consequently all Canadian patents up to and including No. 1,173,200 which issued on August 21, 1984 have now expired. The inventions covered by these and all earlier patents may now be used by the public in Canada provided other unexpired patents are not infringed.

12. Laid-Open Applications

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the Patent Act). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the Patent Rules. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

13. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence.

2,238,542

2,249,059

2,300,359

11. Brevets expirés

Pour toutes les demandes de brevet déposées avant le 1er octobre 1989, la durée d'un brevet canadien est de 17 ans. Par conséquent, tous les brevets canadiens qui ont été délivrés le 21 août 1984 sont maintenant expirés, jusque et y compris le no. 1,173,200. Les inventions faisant l'objet de ces brevets et de tout brevet antérieur peuvent maintenant être utilisées par le public au Canada, pourvu qu'il n'y ait pas contre façon d'autres brevets non expirés.

12. Demandes mises à la disponibilité du public

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

13. Langue du document publié

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

Notices

14. Patent Cooperation Treaty (PCT)

SCHEDULE OF FEES APPLICABLE AS OF APRIL 1, 2001

FEES	AMOUNTS \$
1. Transmittal Fee: (Rule 14)	200.00
2*. Basic Fee: Amount for each additional sheet over 30	562.00 13.00
3. Designation Fee: (Rule 15.2(a)) 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	121.00

4. **International Search Fee** 1,320.00
The above mentioned fees are due at time of filing of the International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Officer). If the International Application does not contain a priority claim, the Designation Fee is due within one year from the International Filing Date. These fees are to be paid in Canadian dollars and made payable to the Receiver General of Canada.

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

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

Preliminary Examination

6. **Handling Fee:** 287.51 Deutsche Marks
(Rule 57.2(a)) 147 Euro Dollars

7. **Preliminary Examination Fee:** 2,998.29 Deutsche Marks
(Rule 58) 1,533 Euro Dollars

The Preliminary Examination Fees are paid in Deutsche Marks or Euro Dollars. They should be paid directly to the European Patent Office in Munich but may now be filed in the Canadian Receiving Office..

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

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

BARÈME DE TAXES À PARTIR DU 01 AVRIL 2001

TAXES	MONTANTS \$
1. Taxe de transmission: (Règle 14)	200,00
2*. Taxe de base: Montant pour chaque feuille au delà de 30	562,00 13,00
3. Taxe de désignation (par pays) (Règle 15.2(a)) 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 \$.	121,00

4. **Taxe de recherche internationale** 1 320,00
Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date du dépôt de la demande (soit la date de réception de la demande internationale). Si la demande ne contient pas de revendication de priorité, la taxe de désignation est due dans un délai d'un an à compter de la date du dépôt de la demande internationale. Les taxes doivent être payées en dollars canadien et sont payables au Receveur Générale du Canada.

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

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

Examen préliminaire

6. **Taxe de traitement:** 287.51 marks allemands
(Règle 57.2(a)) 147 dollars euro

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

Les taxes d'examen préliminaire sont payables directement au Bureau Européen des brevets à Munich en marks allemands ou en Euro Dollars. Elles doivent être payées à l'Office européen des brevets mais peuvent être payées à l'Office récepteur du Canada.

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

15. PCT Notices

PCT Signature Requirements

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

Patent Cooperation Treaty (PCT)

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

16. Lay-Open Applications

The Patent Office Record of August 21, 2001 contains laid-open applications from July 29, 2001 - August 4, 2001.

15. Avis PCT

Exigences des signatures du PCT

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

Traité de Coopération en matière de brevets (PCT)

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

16. 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 29 juillet 2001 - 4 août 2001.

Canadian Patents Issued

August 21, 2001

Brevets canadiens délivrés

21 août 2001

[11] **2,000,362**
[13] C

[51] Int.Cl. 5C07D 207/337 5C07D 261/08
5C07D 231/12

[25] EN
[54] METHYL .ALPHA.-
ARYLACRYLATES SUBSTITUTED BY
A HETEROCYCLIC RADICAL AND
THEIR USE
[54] DERIVES DE SUBSTITUTION
D'ARYLACRYLATES DE METHYLE
PAR UN RADICAL HETEROCYCLIQUE
ET LEUR UTILISATION

[72] Schuetz, Franz, DE
[72] Neubauer, Hans-Juergen, DE
[72] Kuekenhoehner, Thomas, DE
[72] Schirmer, Ulrich, DE
[72] Hofmeister, Peter, DE
[72] Kuenast, Christoph, DE
[72] AMMERMANN, EBERHARD, DE
[72] Lorenz, Gisela, DE
[72] Kardorff, Uwe, DE
[73] BASF AKTIENGESELLSCHAFT, DE
[22] 1989-10-10
[30] DE (P 38 36 581.2) 1988-10-27

[11] **2,001,887**
[13] C

[51] Int.Cl. 6G06F 15/00 6A47F 3/02
[25] EN
[54] AUTOMATIC FEE COLLECTING
AND RECEIPT DISPENSING SYSTEM
[54] PEAGE AUTOMATIQUE ET
DISTRIBUTRICE DE RECUS

[72] Winn, R. Keith, US
[72] Rousseff, Christ M., US
[73] INTELLECTUAL TECHNOLOGY,
INC., US
[22] 1989-10-31
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[11] **2,011,886**
[13] C

[51] Int.Cl. 5B01J 7/00 5B01J 8/04

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EXOTHERMIC HETEROGENEOUS
SYNTHESIS WITH SEVERAL
CATALYTIC BEDS AND HEAT
EXCHANGE
[54] PROCEDE ET REACTEUR DE
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[30] CH (00876/89-1) 1989-03-09

[11] **2,012,955**
[13] C

[51] Int.Cl. 5C12P 17/18 5C12P 15/00
5C12N 1/20 5A61K 31/405

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[54] ANTITUMOR SUBSTANCE BE-
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[11] **2,013,324**
[13] C

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5A61K 31/505

[25] FR
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PROCEDES DE PREPARATION ET
MEDICAMENTS LES CONTENANT
[54] PTERIDIN-4(3H)-ONES, PROCESS
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[72] Dépin, Jean-Claude, FR
[72] Dumas, Hervé, FR
[72] Quentin, Yvette, FR
[73] LIPHA, FR
[22] 1990-03-28
[30] FR (89 04.193) 1989-03-30

[11] **2,014,012**
[13] C

[51] Int.Cl. 5C08L 69/00

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CHARGE

[72] Skochdopole, Richard E., US
[73] THE DOW CHEMICAL COMPANY,
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[22] 1990-04-06
[30] US (334,411) 1989-04-07

[11] **2,015,045**
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[51] Int.Cl. 5H01M 8/06

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[73] INTERNATIONAL FUEL CELLS
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[25] EN
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[54] **ALLIAGES GAMMA DE TITANE ET D'ALUMINIUM MODIFIES PAR DU CHROME ET DU TANTALE, ET METHODE POUR SA PREPARATION**
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[72] Shih, Donald Shengduen, TW
[73] GENERAL ELECTRIC COMPANY, US
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[11] **2,018,373**
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[51] **Int.Cl. 5B24B 19/16**
[25] EN
[54] **METHOD AND APPARATUS FOR MANUFACTURING K-FILES AND REAMERS**
[54] **METHODE ET APPAREIL DE FABRICATION DE LIMES ROTATIVES ET D'ALESOIRS**
[72] Speiser, Robert D., US
[72] Shearer, Dane, US
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[30] US (363,691) 1989-06-09

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[25] EN
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[54] **ETHER/ESTER STABLE DE POLYHEMATOPORPHYRINE LYOPHILISE**
[72] Haeger, Bruce E., US
[72] Lawter, James R., US
[72] Naringrekar, Vijay H., US
[72] Cucolo, Michael C., US
[73] AXCAN PHARMA INC., CA
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[11] **2,019,684**
[13] C
[51] **Int.Cl. 5A61M 25/10 5A61L 29/00**
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[54] **CATHETER ET COMPOSE UTILE POUR SA PRODUCTION**
[72] Jabba, Ronald J., US
[72] Bacich, Steven R., US
[72] Wilcox, Robert L., US
[72] Seiler, Louis, Jr., US
[72] Skribiski, Robert, US
[72] Miraki, Manouchehr, US
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[22] 1990-06-22
[30] US (07/381,895) 1989-07-18

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[13] C
[51] **Int.Cl. 5H01J 1/94**
[25] EN
[54] **MOUNT STRUCTURE FOR DOUBLE ENDED LAMP**
[54] **SUPPORT POU LAMPE COMPORTANT DEUX EXTREMITES**
[72] Olwert, Ronald J., US
[72] Chapman, Walter R., Jr., US
[72] Zalar, Frank E., US
[73] GENERAL ELECTRIC COMPANY, US
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[30] US (439,113) 1989-11-17

[11] **2,025,329**
[13] C
[51] **Int.Cl. 5G01N 21/25**
[25] EN
[54] **CHARACTERIZING MATTER OF BIOLOGICAL ORIGIN USING NEAR INFRARED SPECTROSCOPY**
[54] **CARACTERISATION DES MATIERES D'ORIGINE BIOLOGIQUE A L'AIDE DE LA SPECTROSCOPIE DANS LE PRESQUE INFRAROUGE**
[72] Callis, James Bertram, US
[73] THE BOARD OF REGENTS OF THE UNIVERSITY OF WASHINGTON, US
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[30] US (07/408,747) 1989-09-18

[11] **2,025,843**
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[51] **Int.Cl. 5F16L 1/028**
[25] EN
[54] **EXTENSIBLE BOOM MECHANISM FOR USE WITH MOBILE CABLE SALVAGE APPARATUS**
[54] **MAT EXTENSIBLE POUR APPAREIL MOBILE D'ASSISTANCE FONCTIONNANT PAR CABLE**
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[73] CHAMPION CORPORATION, US
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[11] **2,025,888**
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[51] **Int.Cl. 5G05D 3/12 5G01F 23/00**
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[54] **LEVEL PROBE FOR A SHAFT FURNACE**
[54] **SONDE DE NIVEAU POUR FOUR A CUVE DE FUSION**
[72] Breden, Emile, LU
[72] Lonardi, Emile, LU
[72] Kraemer, Edgar, LU
[73] Paul Wurth S.A., LU
[22] 1990-09-20
[30] LU (87 617) 1989-11-03

[11] **2,025,956**
[13] C
[51] **Int.Cl. 5C11D 1/722 5C11D 1/83 5C11D 1/835**
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[72] Mondin, Myriam M., BE
[73] COLGATE-PALMOLIVE COMPANY, US
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[54] **COMPOSES DE TRIAZOLE, LEUR PRODUCTION ET LEUR UTILISATION**
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[72] Okonogi, Kenji, JP
[73] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[22] 1990-09-25
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[30] JP (325166-1989) 1989-12-14
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[30] JP (122081-1990) 1990-05-10

[11] **2,026,349**
[13] C

[51] **Int.Cl. 5G03B 27/00**
[25] EN
[54] **PHOTOGRAPHIC COLOR COPYING APPARATUS AND EXPOSURE CONTROL PROCESS**
[54] **APPAREIL DE PHOTOREPROGRAPHIE COULEUR ET METHODE DE COMMANDE DE L'EXPOSITION**
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[72] Nehring, Jurgen, CH
[73] Gretag Systems, US
[22] 1990-09-27
[30] CH (3556/89-9) 1989-09-29

[11] **2,026,520**
[13] C

[51] **Int.Cl. 5C08G 77/442**
[25] EN
[54] **ACRYLIC BLOCK COPOLYMERS WITH CROSSLINKABLE SILICON SUBSTITUENT**
[54] **COPOLYMERES BLOQUES DE TYPE ACRYLIQUE A SUBSTITUANT DE SILICONE RETICULISABLE**
[72] Spinelli, Harry J., US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[30] US (414,416) 1989-09-29

[11] **2,026,850**
[13] C

[51] **Int.Cl. 5H01J 61/34**
[25] EN
[54] **DISCHARGE LAMP WITH OFFSET OR TILTED ARC TUBE**
[54] **LAMPE A DECHARGE A TUBE DECALE OU INCLINE**
[72] Gordin, Myron K., US
[72] Drost, James L., US
[73] MUSCO CORPORATION, US
[22] 1990-10-03
[30] US (07/419,018) 1989-10-10

[11] **2,030,610**
[13] C

[51] **Int.Cl. 5B22D 11/06 5B22D 11/10 5B22D 11/124**
[25] FR
[54] **PROCEDE ET DISPOSITIF DE COULEE CONTINUE SUR UN OU ENTRE DEUX CYLINDRES**
[54] **CONTINUOUS CASTING PROCESS AND DEVICE ON ONE OU BETWEEN TWO CYLINDRES**
[72] Blin, Philippe, FR
[72] Sosin, Laurent, FR
[72] Loison, Dominique, FR
[73] USINOR, FR
[73] THYSSEN STAHL AKTIENGESELLSCHAFT, DE
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[30] FR (89.15539) 1989-11-23

[11] **2,030,792**
[13] C

[51] **Int.Cl. 5C07C 43/225 5C07F 7/08 5C08F 236/16 5C07C 43/17 5C07C 323/20 5C07C 69/92**
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[54] **COMPOSES PERFLUOROVINYLIQUES**
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[72] Clement, Katherine S., US
[72] Ezzell, Bobby R., US
[73] THE DOW CHEMICAL COMPANY, US
[85] 1990-12-06
[86] 1990-06-04 (PCT/US90/03154)
[87] (WO90/15043)
[30] US (364,665) 1989-06-09

[11] **2,030,880**
[13] C

[51] **Int.Cl. 5A61C 17/00 5A61C 1/12**
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[72] Foster, William C., US
[72] Walton, Robert L., US
[73] DENTSPLY INTERNATIONAL INC., US
[22] 1990-11-26
[30] US (456,025) 1989-12-22

[11] **2,032,763**
[13] C

[51] **Int.Cl. 5H01L 21/42**
[25] EN
[54] **PREVENTION OF VIA POISONING BY GLOW DISCHARGE INDUCED DESORPTION**
[54] **PREVENTION DE LA CONTAMINATION DU CIRCUIT DE TRANSIT PAR DESORPTION INDUITE OBTENUE PAR DECHARGE LUMINESCENTE**
[72] Ouellet, Luc, CA
[73] MITEL CORPORATION, CA
[22] 1990-12-20

[11] **2,033,287**
[13] C

[51] **Int.Cl. 5C22C 38/58 5C22C 30/00 5C22C 38/44**
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[54] **ACIER AUSTENITIQUE INOXYDABLE**
[72] Stenvall, Peter, SE
[72] Liljas, Mats, SE
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[30] SE (9000129-8) 1990-01-15

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[13] C

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[54] **DISPOSITIF DE BALAYAGE LINEAIRE OPTIQUE DE SURFACES**
[72] Van Amstel, Willem D., NL
[72] Horijon, Joseph L., NL
[73] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
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[30] NL (9000100) 1990-01-16

[11] **2,034,956**
[13] C

[51] **Int.Cl. 5D21F 7/08**
[25] EN
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[73] Heimbach, Thomas Josef GmbH & Co., DE
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[30] DE (P 40 02 761.9) 1990-01-31

[11] **2,035,429**
[13] C

[51] **Int.Cl. 5F16G 13/08**
[25] EN
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[54] **COURROIE ARTICULEE**
[72] Mott, Philip J., US
[73] BORG-WARNER AUTOMOTIVE, INC., US
[22] 1991-01-31
[30] US (496,565) 1990-03-20

[11] **2,035,555**
[13] C

[51] **Int.Cl. 5G06K 9/00**
[25] FR
[54] **PROCEDE DE LOCALISATION D'ADRESSE SUR DES ARTICLES A TRIER, ETIQUETTE D'ADRESSAGE ET DISPOSITIF DE MISE EN OEUVRE DU PROCEDE**
[54] **ADRESS LOCALISATION PROCESS IN SORTING APPLICATIONS, ADDRESS LABEL AND DEVICE FOR IMPLEMENTING SAID PROCESS**
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[73] MANNESMANN DEMATIC POSTAL AUTOMATION S.A., FR
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[30] FR (90 01 238) 1990-02-02

[11] **2,036,540**
[13] C

[51] **Int.Cl. 5D21F 1/48**
[25] EN
[54] **SUCTION BOX APPARATUS WITH COMPOSITE COVER ELEMENTS MOUNTED IN SLOTS ON CROSS BRACES**
[54] **CAISSE ASPIRANTE A ELEMENTS DE COUVERTURE COMPOSITES MONTES A TENON-MORTAISE SUR CONTREVENTEMENT EN X**
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[72] Franck, Martin P., US
[72] Perry, Danial L., US
[73] Wilbanks International, US
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[30] US (07/520,369) 1990-05-04

[11] **2,038,203**
[13] C

[51] **Int.Cl. 5C07D 277/32**
[25] EN
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[54] **PROCEDE DE PREPARATION DE DERIVES DU CHLOROTHIAZOLE**
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[72] Higuchi, Noriko, JP
[72] Minamida, Isao, JP
[73] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[22] 1991-03-13
[30] JP (067911/1990) 1990-03-16

[11] **2,038,456**
[13] C

[51] **Int.Cl. 5G03G 15/02**
[25] EN
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[54] **APPAREIL D'ENREGISTREMENT ELECTROPHOTOGRAPHIQUE**
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[73] KABUSHIKI KAISHA TOSHIBA, JP
[22] 1991-03-18
[30] JP (P02-066960) 1990-03-19
[30] JP (P02-217218) 1990-08-20

[11] **2,038,689**
[13] C

[51] **Int.Cl. 5G06K 9/22**
[25] EN
[54] **HAND SCANNER FOR READING BAR CODES**
[54] **LECTEUR DE CODES A BARRES TENANT DANS LA MAIN**
[72] Bengtsson, Kjell, SE
[73] METO INTERNATIONAL GMBH, DE
[22] 1991-03-20
[30] SE (9001003-4) 1990-03-20

[11] **2,038,737**
[13] C

[51] **Int.Cl. 5H04R 1/44**
[25] FR
[54] **PROCEDES ET TRANSDUCTEURS ELECTRO-ACOUSTIQUES POUR EMETTRE DES ONDES ACOUSTIQUES A BASSE FREQUENCE DANS UN LIQUIDE**
[54] **METHODS AND ELECTRO-ACOUSTIC TRANSDUCERS FOR TRANSMITTING LOW FRENQUENCY ACOUSTIC WAVES IN A LIQUID**
[72] Boucher, Didier, FR
[72] Ripoll, Yves, FR
[73] ÉTAT FRANÇAIS représenté par le DÉLÉGUÉ GÉNÉRAL POUR L'ARMEMENT, FR
[22] 1991-03-21

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[13] C

[51] **Int.Cl. 5A61B 5/02**
[25] EN
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[54] **DISPOSITIF DE MONITORAGE DE LA PRESSION DU FLOT SANGUIN DANS LES VAISSEAUX**
[72] Drzewiecki, Gary M., US
[72] Butterfield, Robert D., US
[72] Ciaccio, Edward J., US
[73] RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY, US
[22] 1991-03-25
[30] US (500,063) 1990-03-27

[11] **2,039,813**
[13] C

[51] **Int.Cl. 5F16K 31/126**
[25] EN
[54] **BOOST MODIFIED, DROOP COMPENSATED DIRECT ACTING PRESSURE REGULATOR**
[54] **REGULATEUR DE PRESSION A ACTION DIRECTE, A COMPENSATION D'AFFAISSEMENT, AVEC SURALIMENTATION**
[72] Hood, Mark Erby, US
[72] Rice, Donald Duane, US
[73] Fisher Controls International, Inc., US
[22] 1991-04-04
[30] US (07/505,359) 1990-04-05

[11] **2,039,996**
[13] C

[51] **Int.Cl. 5A61B 17/34**
[25] EN
[54] **LANCET ACTUATOR WITH RETRACTABLE MECHANISM**
[54] **LANCETTE A POINTE RETRACTABLE**
[72] Ranalletta, Joseph Vincent, US
[72] Williams, Fred Edward, Jr., US
[73] RYDER INTERNATIONAL CORPORATION, US
[73] BOEHRINGER MANNHEIM CORPORATION, US
[22] 1991-04-08
[30] US (526,290) 1990-05-21

[11] **2,039,584**
[13] C

[51] **Int.Cl. 5C22C 30/00 5C22C 38/40**
[25] EN
[54] **IRON-, NICKEL-, CHROMIUM BASE ALLOY**
[54] **ALLIAGE A BASE DE FER, DE NICKEL ET DE CHROME**
[72] Darnfors, Sven, SE
[73] Avesta Sheffield Aktiebolag, SE
[22] 1991-04-02

[11] **2,039,855**
[13] C

[51] **Int.Cl. 5C07D 475/00 5C07D 471/04 5A61K 31/505**
[25] EN
[54] **DIFLUOROGLUTAMIC ACID CONJUGATES WITH FOLATES AND ANTI-FOLATES FOR THE TREATMENT OF NEOPLASTIC DISEASES**
[54] **ACIDE CONJUGUE DIFLUOROGLUTAMIQUE, AVEC FOLATES ET ANTI-FOLATES POUR LE TRAITEMENT DES MALADIES**

[11] **2,041,186**
[13] C

[51] **Int.Cl. 5A62C 5/02**
[25] EN
[54] **FOAM GENERATING APPARATUS**
[54] **GENERATEUR DE MOUSSE**
[72] Manlowe, David, US
[72] Kittle, Paul A., US
[73] Rusmar Incorporated, US
[22] 1991-04-25
[30] US (07/564,368) 1990-08-08

[11] **2,039,748**
[13] C

[51] **Int.Cl. 5C09D 133/00 5C09D 163/00**
[25] EN
[54] **THERMOSETTING RESIN COMPOSITION**
[54] **RESINE THERMODURCISSABLE**
[72] Okude, Yoshitaka, JP
[72] Fushimi, Akira, JP
[72] Watanabe, Masakazu, JP
[72] Miyazoe, Seigo, JP
[72] Hagihara, Koichi, JP
[72] Miwa, Hiroshi, JP
[73] NIPPON PAINT CO., LTD., JP
[22] 1991-04-04
[30] JP (91299/1990) 1990-04-05

[51] **Int.Cl. 5C07D 475/00 5C07D 471/04 5A61K 31/505**
[25] EN
[54] **DIFLUOROGLUTAMIC ACID CONJUGATES WITH FOLATES AND ANTI-FOLATES FOR THE TREATMENT OF NEOPLASTIC DISEASES**
[54] **ACIDE CONJUGUE DIFLUOROGLUTAMIQUE, AVEC FOLATES ET ANTI-FOLATES POUR LE TRAITEMENT DES MALADIES**
[72] Bey, Phillippe, US
[72] Coward, James K., US
[72] McGuire, John J., US
[73] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[73] Health Research Inc., US
[73] MERRELL PHARMACEUTICALS INC., US
[22] 1991-04-05
[30] US (508,873) 1990-04-12

[11] **2,041,730**
[13] C

[51] **Int.Cl. 5H01L 23/485 5H01L 21/441 5H01L 21/471 5H01L 21/60**
[25] EN
[54] **STABILIZATION OF THE INTERFACE BETWEEN ALUMINUM AND TITANIUM NITRIDE**
[54] **STABILISATION DE L'INTERFACE ENTRE LE NITRURE DE TITANE ET UNE COUCHE RENFERMANT DE L'ALUMINIUM**
[72] Ouellet, Luc, CA
[73] MITEL CORPORATION, CA
[22] 1991-05-02

[11] **2,039,862**
[13] C

[51] **Int.Cl. 5B65D 90/24**
[25] EN
[54] **CONTAINER FOR TRANSPORTING HAZARDOUS LIQUIDS**
[54] **CONTENEUR POUR LE TRANSPORT DE LIQUIDES DANGEREUX**
[72] Insley, Thomas I., US
[72] Alvarez, Laurel A., US
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[22] 1991-04-05
[30] US (521,999) 1990-05-11

[11] **2,041,803**
[13] C

[51] **Int.Cl. 5A61N 1/30**
[25] EN
[54] **IONTOPHORETIC DELIVERY DEVICE**
[54] **DISPOSITIF D'IONTOPHORESE**
[72] Myers, Robert M., US
[72] Stahl, Mark G., US
[72] Landrau, Felix A., US
[73] ALZA Corporation, US
[22] 1991-05-03
[30] US (07/521,761) 1990-05-07

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[13] C
[51] Int.Cl. 5B65B 11/00 5B65B 25/00
[25] EN
[54] WRAPPING MATERIAL FOR PROVIDING A DECORATIVE COVERING
[54] MATERIAU D'EMBALLAGE DECORATIF
[72] Weder, Donald E., US
[73] Southpac Trust International, Inc., NZ
[22] 1991-05-03

[11] **2,041,899**
[13] C
[51] Int.Cl. 5B62D 1/00 5A01B 69/00 5A01B 71/02
[25] EN
[54] REVERSIBLE CONTROL LEVER LINKAGE
[54] TRINGLERIE A LEVIER, A ACTION REVERSIBLE
[72] Pakosh, Daniel, CA
[72] Walker, Kevin A., CA
[73] Ford new Holland, Inc., US
[22] 1991-05-06
[30] US (07/567,471) 1990-08-14

[11] **2,042,144**
[13] C
[51] Int.Cl. 5F21V 8/00 5G02B 6/26 5G02B 6/32
[25] EN
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[54] PROCESS FOR THE PREPARATION OF HIGHLY PERMEABLE CRISTOBALITE CALCINATED DIATOMACEOUS FILTERING AGENTS, AND HIGHLY PERMEABLE CRISTOBALITE-FREE CALCINATED DIATOMACEOUS FILTERING AGENTS
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[72] Jackson, Dale Michael, GB
[72] Makino, Sohei, JP
[72] Fukuda, Takeshi, JP
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[25] EN
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[54] **MOTEUR A COMBUSTION INTERNE A CHAMBRE DE PRE-COMBUSTION A GEOMETRIE VARIABLE ET A HAUTE TEMPERATURE**
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[25] EN
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[54] **CIRCUIT D'AMORCAGE POUR UNE LAMPE A DECHARGE A GRANDE INTENSITE SANS ELECTRODE**
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[73] GENERAL ELECTRIC COMPANY, US
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[25] EN
[54] **2-SUBSTITUTED ADENOSINE DERIVATIVES AND PHARMACEUTICAL COMPOSITIONS FOR CIRCULATORY DISEASES**
[54] **DERIVES DE SUBSTITUTION EN 2 D'ADENOSINE; COMPOSITIONS PHARMACEUTIQUES POUR LES MALADIES DU SYSTEME CIRCULATOIRE**
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[72] Miyashita, Takanori, JP
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[25] EN
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[73] RESEARCH CORPORATION TECHNOLOGIES, INC., US
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[73] ANCORE CORPORATION, US
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[13] C

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[13] C

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[73] MILLIKEN & COMPANY, US
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[54] **METHOD FOR MANUFACTURING COMPOSITE SHEET MATERIALS**
[54] **METHODE DE FABRICATION DE LA FEUILLE COMPOSITE**
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[72] Heap, Anthony John Dowsett, US
[72] Grone, Horst-Ditmar, DE
[73] Linpac Plastics International Limited, GB
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[13] C

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[54] **CATALYSEURS UTILISES DANS LA FABRICATION DE L'ACETATE DE VINYLE, ET PROCEDES CONNEXES**
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[72] Harkreader, Gordon Gene, US
[72] Jobson, Simon, GB
[72] Kitson, Melanie, GB
[72] Lemanski, Michael Francis, US
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[13] C

[51] **Int.Cl. 5H01L 21/225 5H01L 21/20**
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[54] **METHOD OF PREPARING SEMICONDUCTOR WAFER WITH GOOD INTRINSIC GETTERING**
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[73] MITEL CORPORATION, CA
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[13] C

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[25] EN
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[30] US (07/683,052) 1991-04-10

[11] **2,065,708**
[13] C

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[25] EN
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[54] **BOITIER DE CAMERA ETANCHE A L'EAU ET POIGNEE AMOVIBLE**
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[72] Fukumoto, Tetsuro, JP
[73] SONY CORPORATION, JP
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[13] C

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[54] PACKAGING LAMINATE WITH EXCELLENT SEALING AND BARRIER PROPERTIES AND ALSO PACKAGING CONTAINER MANUFACTURED FROM THE PACKAGING LAMINATE
[54] STRATIFIE D'EMBALLAGE DOTE D'EXCELLENTE PROPRIETES D'ETANCHEITE ET CONTENANT CONNEXE
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[73] TETRA LAVAL HOLDINGS & FINANCE, S.A., CH
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[30] SE (9101331-8) 1991-05-03

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[13] C

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[73] EROWA AG, CH
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[30] DE (P 41 18 108.5) 1991-06-03

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[72] Schonewald, Roger William, US
[73] GENERAL ELECTRIC COMPANY, US
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[13] C

[51] Int.Cl. 5C12P 17/02 5C07D 309/30 5C07D 307/33 5C07D 307/46
[25] EN
[54] OCTALACTONE-CONTAINING COMPOSITION, FERMENTATION PROCESS FOR PRODUCING SAME AND ORGANOLEPTIC USES THEREOF
[54] COMPOSITION RENFERMANT DE L'OCTALACTONE; PROCEDE DE FERMENTATION POUR LA PREPARER ET SON UTILISATION POUR SES QUALITES ORGANOLEPTIQUES
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[72] Mc Lean, Lynda B., US
[72] Morris, James A., US
[72] Bondarovich, Henry A., US
[73] International Flavors & Fragrances Inc., US
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[30] US (719,154) 1991-06-21
[30] US (797,055) 1992-01-23
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[11] 2,070,850
[13] C

[51] Int.Cl. 5H01S 3/02
[25] FR
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[54] ROMAN LASER
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[72] Vincent, Daniel, FR
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[73] Société Anonyme dite: COMPAGNIE INDUSTRIELLE DES LASERS CILAS, FR
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[11] 2,073,344
[13] C

[51] Int.Cl. 5G01N 21/01 5G01N 33/52 5G01N 21/64
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[54] APPAREIL D'ESSAI DE FLUORESCENCE
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[72] Lackie, Steve J., US
[73] BOEHRINGER MANNHEIM CORPORATION, US
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[86] 1991-11-08 (PCT/US91/08390)
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[30] US (612,869) 1990-11-13

[11] 2,074,161
[13] C

[51] Int.Cl. 5H01F 1/04
[25] EN
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[72] Ritchie, William, GB
[72] Harris, Ivor Rex, GB
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[73] Secretary of State for Defence in her Britannic Majesty's Government, GB
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[30] GB (9006055.9) 1990-03-16
[30] GB (9006056.7) 1990-03-16

[11] 2,078,116
[13] C

[51] Int.Cl. 5G02B 3/10 5G02C 7/06
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[87] (WO91/14189)
[30] AT (A 619/90) 1990-03-15

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[54] **ELECTRONIC DEVICE FOR ELECTRIC POWER CONVERSION**
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[72] Foch, Henri, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.), FR
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[11] **2,080,532**
[13] C

[51] **Int.Cl. 5B64C 27/82 5B64C 27/46**
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[54] **MULTIBLADE ROTOR, NAMELY FOR THE ANTI-TORQUE BACK PROPELLER OF AN HELICOPTER AND FABRICATION PROCESS**
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[73] Société Anonyme dite : Aerospatiale Société Nationale, FR
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[30] FR (91 12731) 1991-10-16

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[54] **PROCEDE ET APPAREIL DE TRAITEMENT BIOLOGIQUE D'EAUX USEES**
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[73] McDonald, Alistair J., GB
[85] 1992-10-21
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[87] (WO91/16270)
[30] GB (9009205.7) 1990-04-24

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[13] C

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[25] EN
[54] **DIALKOXY-PYRIDINYL-BENZIMIDAZOLE DERIVATIVES, PROCESS FOR THEIR PREPARATION AND THEIR PHARMACEUTICAL USE**
[54] **DERIVES DE DIALCOXYPYRIDINYLBENZIMIDAZOLE; METHODE DE PREPARATION ET UTILISATION EN PHARMACIE**
[72] Brändström, Arne Elof, SE
[72] Lindberg, Per Lennart, SE
[72] Sundén, Gunnel Elisabeth, SE
[73] ASTRAZENECA AKTIEBOLAG, SE
[85] 1992-11-23
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[87] (WO91/19712)
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[30] SE (9002207-0) 1990-06-20

[11] **2,083,686**
[13] C

[51] **Int.Cl. 5A61H 23/00 5A61N 1/00**
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[72] Stone, Ross G., US
[73] Stone, Ross G., US
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[11] **2,083,849**
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[51] **Int.Cl. 5G07F 11/46**
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[54] **METHODES ET APPAREILS POUR LA DISTRIBUTION D'ARTICLES**
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[73] INN-ROOM SYSTEMS, INC., US
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[86] 1991-06-14 (PCT/US91/04283)
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[73] Cochran, William H., US
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[87] (WO92/00191)
[30] US (541,972) 1990-06-22

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[54] **METHODE ET DISPOSITIF D'INTERPOLATION DIRECTIONNELLE**
[72] Boie, Werner, FR
[73] THOMSON MULTIMEDIA S.A., FR
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[25] EN
[54] **PRODUCTION OF INSULIN-LIKE GROWTH FACTOR-1 IN METHYLOTROPHIC YEAST CELLS**
[54] **PRODUCTION DE FACTEUR DE CROISSANCE INSULINOIDE DANS LES CELLULES DE LEVURE METHYLOTROPHIQUES**
[72] Brierley, Russell Arthur, US
[72] Davis, Geneva Ruth, US
[72] Holtz, Gregory Clyde, US
[72] Gleeson, Martin A, US
[72] Howard, Bradley D., US
[73] MERCK & CO., INC., US
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[54] HANGING LAMINATED FOLDER
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[72] Dellacroce-Steinberg, Cheryl, US
[72] Aaldenberg, Eric, US
[72] Lynch, James J., US
[73] Esselte Pendaflex Corporation, US
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[30] US (867,863) 1992-04-10

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[13] C
[51] Int.Cl. 5D03D 37/00
[25] EN
[54] METHOD AND APPARATUS FOR
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WOVEN CIRCULAR FABRIC
[54] METHODE ET APPAREIL POUR
TISSER UNE EMPREINTE SUR UN
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[72] Barwick, Elvin F., US
[72] Tilley, Joseph P., US
[72] Pearce, Joseph M., US
[73] Angus Fire Armour Corporation, US
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[30] US (866,004) 1992-04-09

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[51] Int.Cl. 5C07D 471/10 5A61K 31/47
[25] EN
[54] ALKYLIDENE ANALOGS OF 1'-
AMINOSPIRO-ISOQUINOLINE-4(1H),-
3'-PYRROLIDINE[1,2',3,5'(2H)-
TETRONES USEFUL AS ALDOSE
REDUCTASE INHIBITORS
[54] ANALOGUES ALKYLIDENIQUES
DE 1'-
AMINOSPIRO-ISOQUINOLEINE-
4(1H),3'-PYRROLIDINE]-1,2',3,5'(2H)-
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INHIBITEURS DE L'ALDOSE-
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[72] Malamas, Michael S., US
[73] AMERICAN HOME PRODUCTS
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[87] (WO92/06974)
[30] US (596,889) 1990-10-12

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[51] Int.Cl. 5C07D 413/12 5C07D 271/10
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[25] EN
[54] 1,2,4-OXADIAZOLYL-
PHENOXYALKYLISOXAZOLES AND
THEIR USE AS ANTIVIRAL AGENTS
[54] 1,2,4-OXADIAZOLYL-
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LEUR UTILISATION COMME AGENTS
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[72] Nitz, Theodore John, US
[73] SANOFI-SYNTHELABO, FR
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[51] Int.Cl. 5B60C 9/14
[25] EN
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ELASTOMERIC PRODUCTS
[54] CORDES RENFORCEES POUR
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[72] Hamacher, Wilhelm, DE
[73] Dunlop GmbH, DE
[22] 1993-04-16
[30] DE (P 42 12 846.3) 1992-04-16

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[51] Int.Cl. 5G06F 3/14
[25] EN
[54] DIRECTLY CONNECTED
DISPLAY OF PROCESS CONTROL
SYSTEM IN AN OPEN SYSTEMS
WINDOWS ENVIRONMENT
[54] AFFICHEUR A CONNEXION
DIRECTE POUR SYSTEME DE
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SYSTEME OUVERT A DECOUPAGE
[72] Kilgore, William B., US
[72] Cochell, William S., US
[73] HONEYWELL INC., US
[22] 1993-06-02
[30] US (07/899,199) 1992-06-16

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[13] C
[51] Int.Cl. 6C07K 14/025 6C07K 7/04
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[25] EN
[54] SUBUNIT PAPILOMAVIRUS
VACCINE AND PEPTIDES FOR USE
THEREIN
[54] VACCIN DE SOUS-UNITES
CONTRE LE VIRUS DU PAPILOME
ET PEPTIDES POUR USAGE
CORRESPONDANT
[72] Tindle, Robert, AU
[72] Fernando, Germain, AU
[72] Frazer, Ian, AU
[73] University of Queensland (The), AU
[73] CSL Limited, AU
[85] 1993-06-07
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[87] (WO92/10513)
[30] AU (PK 3876) 1990-12-12

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[13] C
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[25] EN
[54] METHOD FOR THE ISOLATION
OF DEGRADATIVE MICROBIAL
CONSORTIA AND APPARATUS
THEREFORE
[54] METHODE ET APPAREIL
PERMETTANT D'ISOLER DES
GROUPES DE MICROORGANISMES
PARTICIPANT AU PROCESSUS DE
DEGRADATION MICROBIENNE
[72] Lawrence, John R., CA
[72] Hendry, M. Jim, CA
[72] Wolfaardt, Gideon M., CA
[73] HER MAJESTY THE QUEEN IN
RIGHT OF CANADA, AS REPRESENTED
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[22] 1993-06-14

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[13] C
[51] Int.Cl. 5C02F 11/02 5B09B 3/00
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[25] EN
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TOXICITY
[54] METHODE ET DISPOSITIF POUR
REDUIRE LA TOXICITE DE
SEDIMENTS
[72] MURPHY, Tomas, CA
[72] SAVILE, Harry, CA
[73] Her Majesty the Queen in Right of
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5A61K 31/225 5C08G 69/26 5C07C 69/34
5C07C 323/60**
[25] EN
[54] **DERIVATIVES OF
DICARBOXYLIC ACIDS HAVING SIX
TO TWELVE CARBON ATOMS AND
USE OF THESE DERIVATIVES AND
DICARBOXYLIC ACIDS ALONE IN
THE PREPARATION OF
PHARMACEUTICAL COMPOSITIONS
FORENTERAL AND PARENTERAL
NUTRITION**
[54] **DERIVES D'ACIDES
DICARBOXYLIQUES RENFERMANT
DE SIX A DOUZE ATOMES DE
CARBONE ET UTILISATION DE CES
DERIVES ET D'ACIDES
DICARBOXYLIQUES SEULS POUR LA
PREPARATION DE COMPOSITIONS
PHARMACEUTIQUES A DES FINS DE
NUTRITION PAR VOIE ENTERALE ET
PARENTERALE**
[72] Castagneto, Marco, IT
[73] SIGMA-TAU INDUSTRIE
FARMACEUTISHE RIUNITE S.p.A., IT
[85] 1993-07-19
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[87] (WO92/12960)
[30] IT (RM91A00070) 1991-01-29

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[13] C

[51] **Int.Cl. 5G09F 7/00**
[25] EN
[54] **BIASED LENTICULAR SIGN
SYSTEM**
[54] **SYSTEME LENTICULAIRE
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SIGNALISATION**
[72] Nelson, Jordon Roy, US
[72] McCoy, Randall E., US
[73] Nelson Optics Company Inc., US
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[30] US (647,549) 1991-01-29

[11] **2,106,251**
[13] C

[51] **Int.Cl. 5B05B 5/047**
[25] EN
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[54] **PISTOLET PULVERISATEUR
TRIBO-ELECTRIQUE**
[72] Haller, Curtis B., US
[72] Knobbe, Alan J., US
[72] Crum, Gerald W., US
[73] NORDSON CORPORATION, US
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[30] US (956,615) 1992-10-05

[11] **2,106,877**
[13] C

[51] **Int.Cl. 5C23C 18/30 5D06Q 1/04
5D01F 6/90**
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SURFACES**
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METALLISEES AU BAIN CHAUD**
[72] Burch, Robert R., Jr., US
[72] Gould, Richard, US
[72] Lee, Kiu-Seung, US
[72] Phillips, Brian R., US
[73] DU PONT (E. I.) DE NEMOURS AND
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[87] (WO92/16589)
[30] US (07/674,402) 1991-03-25

[11] **2,107,571**
[13] C

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[25] EN
[54] **FLY ASH BENEFICATION BY
CARBON BURNOUT IN A DRY
BUBBLING FLUID BED**
[54] **ENRICHISSEMENT DES CENDRES
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CARBONE DANS UN LIT FLUIDISE
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[54] **AMELIORATIONS D'UN
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[73] Underwater Excavation Limited, GB
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[86] 1991-04-18 (PCT/GB91/00611)
[87] (WO92/18701)

[11] **2,108,148**
[13] C

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[25] EN
[54] **HEATING DEVICES**
[54] **APPAREILS DE CHAUFFAGE**
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[73] RAYCHEM LIMITED, GB
[85] 1993-10-08
[86] 1992-04-09 (PCT/GB92/00638)
[87] (WO92/18321)
[30] GB (9107468.2) 1991-04-09

[11] **2,108,720**
[13] C

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[25] EN
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[54] **INSTRUMENT CHIRURGICAL
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[72] Grace, Jeffrey, US
[72] Sturtevant, James, US
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[25] EN
[54] WATERBORNE
ACRYLOURETHANE PIGMENT
DISPERSANT POLYMER
[54] POLYMER EN PHASE AQUEUSE
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DISPERSEUR DE PIGMENTS
[72] Johnson, Jefferey W., US
[72] Prottas, Robert D., US
[72] Strolle, Clifford H., US
[73] DU PONT (E. I.) DE NEMOURS AND
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[86] 1991-06-11 (PCT/US91/03967)
[87] (WO92/22612)

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[13] C
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[54] CDMA FREQUENCY
ALLOCATION
[54] ATTRIBUTION DE FREQUENCES
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[73] TELEFONAKTIEBOLAGET LM
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[30] US (868,038) 1992-04-13

[11] **2,113,505**
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[25] EN
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[54] VERRES A LIQUIDUS ELEVE
POUR AFFICHAGE SUR ECRAN PLAT
[72] Dumbaugh, William H., Jr., US
[72] Lapp, Josef C., US
[72] Moffatt, Dawne M., US
[73] CORNING INCORPORATED, US
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[25] EN
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LIFTING DEVICE
[54] ISOLATEUR DE CHARGE POUR
UN DISPOSITIF DE LEVAGE
[72] Pratt, Hugh M. O., GB
[73] Pratt, Hugh M. O., GB
[22] 1994-02-02
[30] GB (9302122.8) 1993-02-03

[11] **2,121,310**
[13] C
[51] Int.Cl. 5G01B 7/12
[25] EN
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DIAMETER OF PIPE
[54] METHODE DE MESURE DU
DIAMETRE INTERIEUR D'UN TUYAU
[72] Suyama, Kiiichi, JP
[72] Furusawa, Hajime, JP
[72] Hosohara, Yasuharu, JP
[72] Kobori, Takashi, JP
[73] TOKYO GAS CO., LTD., JP
[22] 1994-04-14
[30] JP (5-168551) 1993-06-15

[11] **2,121,889**
[13] C
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[25] EN
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MULTIMERIC HEMOGLOBINS
[54] PRODUCTION ET UTILISATION
D'HEMOGLOBINES
MULTIMERIQUES
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[72] Mathews, Anthony J., US
[72] Stetler, Gary L., US
[73] BAXTER BIOTECH TECHNOLOGY
S.A.R.L., CH
[85] 1994-04-21
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[30] US (789,179) 1991-11-08

[11] **2,125,262**
[13] C
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[25] EN
[54] LIQUID SAMPLING DEVICES AND
METHOD
[54] DISPOSITIF ET METHODE
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[72] Dudley, Lynn Aaron, US
[73] VORTOX COMPANY, US
[22] 1994-06-06
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[11] **2,126,138**
[13] C
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5C12N 5/10 5C12N 15/11 5C12N 15/85
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[25] EN
[54] TRANSGENIC FISH AND
VECTORS THEREFOR
[54] POISSONS TRANSGENIQUES ET
VECTEURS UTILISES
[72] Devlin, Robert H., CA
[73] HER MAJESTY IN RIGHT OF
CANADA AS REPRESENTED BY THE
MINISTER OF THE, CA
[22] 1994-06-17

[11] **2,128,337**
[13] C
[51] Int.Cl. 5E21B 33/16
[25] EN
[54] CASE CEMENTING METHOD AND
SYSTEM
[54] MODE D'OBTURATION DE
TUBAGES DE Puits AVEC DES
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[72] Jones, Richard Rodney, US
[72] Taylor, Kenneth R., US
[73] ATLANTIC RICHFIELD COMPANY,
US
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[86] 1993-11-17 (PCT/US93/11185)
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[13] C

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[25] EN
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COMPOSITION**
[54] **COMPOSITION LUBRIFIANTE
SANS CHLORE POUR MOTEUR
DIESEL**
[72] Smrcka, Nancy K., US
[72] Middleton, Wesley A., US
[73] CHEVRON CHEMICAL COMPANY,
US
[22] 1994-11-14
[30] US (08/154,653) 1993-11-18

[11] **2,137,279**
[13] C

[51] **Int.Cl. 5C07C 21/18 5C07C 17/00
5C07C 19/08**
[25] EN
[54] **METHOD FOR MANUFACTURING
1,1,1,2,3-PENTAFLUOROPROPENE
1,1,1,2,3-PENTAFLUOROPROPANE**
[54] **METHODE POUR LA
FABRICATION DE 1,1,1,2,3-
PENTAFLUOROPROPENE 1,1,1,2,3-
PENTAFLUOROPROPANE**
[72] Aoyama, Hirokazu, JP
[72] Seki, Eiji, JP
[73] DAIKIN INDUSTRIES LTD., JP
[85] 1994-12-02
[86] 1993-05-19 (PCT/JP93/00661)
[87] (WO93/25510)
[30] JP (171949/92) 1992-06-05
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[30] JP (262865/92) 1992-09-04
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[11] **2,140,204**
[13] C

[51] **Int.Cl. 6A61F 2/76 6A61B 5/103**
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[54] **DISPLAY SYSTEM FOR
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[54] **SYSTEME DE PRESENTATION
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[72] Blumentritt, Siegmard, DE
[72] Brendel, Thomas, DE
[72] Sawatzki, Steffen, DE
[72] VAN DE VEEN, Paul Gerard, NL
[73] Otto Bock Orthopadische Industrie
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[30] DE (P 44 01 036.2) 1994-01-15

[11] **2,140,350**
[13] C

[51] **Int.Cl. 6E02D 3/026 6E01C 19/23
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[25] EN
[54] **SOIL COMPACTION**
[54] **APPAREIL DE COMPACTAGE DU
SOL**
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[73] Compaction Technology (Soil) Limited,
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[30] GB (9310145.9) 1993-05-17

[11] **2,141,032**
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AND CONTAINERS HAVING SAME**
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[72] Eerlingen, V., BE
[72] Lo, Ying-Cheng, US
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[72] Chan, Eddie, US
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[73] Synthes (U.S.A.), US
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[54] **UNITE DE DECLENCHEMENT
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[72] Elahmadi, Siraj E., US
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[13] C
[51] **Int.Cl. 6A61F 13/15**
[25] EN
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ABSORBENT ARTICLE AND THE
RESULTING PRODUCT THEREOF**
[54] **METHODE ET APPAREIL DE
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PRODUIT AINSI OBTENU**
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[25] EN
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[72] Frank, William R., US
[73] IPSCO INC., CA
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[30] US (08/351,693) 1994-12-08

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PLURALITY OF GARMENTS**
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THEREOF**
[54] **ECRAN SOLAIRE ET MODE DE
FABRICATION CONNEXE**
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[72] Haberman, Herbert F., CA
[73] DUSA PHARMACEUTICALS, INC.,
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[13] C
[51] **Int.Cl. 6E04H 17/00 6E04H 17/26**
[25] EN
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GATE POST, GATE WING OR FENCE
AND METHOD FOR CONSTRUCTING
THIS**
[54] **OUVRAGE EXTERIEUR, TEL QUE
MONTANT DE BARRIERE OU
CLOTURE, ET METHODE DE
CONSTRUCTION**
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[73] TOYO EXTERIOR CO., LTD., JP
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[25] EN
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PAIRE DE CONNECTEURS A FIBRES
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[13] C

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[73] UNITED PARCEL SERVICE OF AMERICA, INC., US
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[13] C

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[25] EN
[54] **METHOD OF AND APPARATUS FOR REMOVING CAMBER FROM MULT STRIPS**
[54] **APPAREIL ELIMINANT LA CAMBURE DES BANDES MULT ET METHODE CONNEXE**
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[30] US (394,255) 1995-02-21

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[25] EN
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[54] **METHODE D'ENREGISTREMENT DE DONNEES, SUPPORT D'ENREGISTREMENT DE DONNEES, METHODE DE LECTURE DE DONNEES ET APPAREIL DE LECTURE DE DONNEES**
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[30] DE (P 43 24 144.1) 1993-07-19

[11] **2,170,993**
[13] C

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[54] **FODDER AND METHOD FOR PRODUCTION OF FODDER CONTAINING LIPIDS OF LOW MELTING TEMPERATURE, IN PARTICULAR FODDER FOR AQUATIC ORGANISMS**
[54] **FOURRAGE ET METHODE DE PRODUCTION DE FOURRAGES RENFERMANT DES LIPIDES A BASSE TEMPERATURE DE FUSION, NOTAMMENT DU FOURRAGE POUR ORGANISMES AQUATIQUES**
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[72] Thorsen, Fred, NO
[73] Nutreco Aquaculture Research Centre AS, NO
[85] 1996-03-04
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[87] (WO95/07028)
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[11] **2,172,701**
[13] C

[51] **Int.Cl. 6D21C 11/00**
[25] EN
[54] **PROCESSES OF RETAINING CHELANT-CONTAINING EFFLUENT WITHIN PULP BLEACH PLANTS**
[54] **PROCEDE D'EXTRACTION D'EFFLUENTS CONTENANT UN SEQUESTRANT UTILISE DANS LES USINES DE BLANCHIMENT DE PATES A PAPIER**
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[11] **2,174,041**
[13] C

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[54] **CONSTRUCTION HORS TOIT A DOME HEMISPHERIQUE ET SIEGE PERIPHERIQUE POUR VUE PANORAMIQUE**
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[54] **MODULATION PAR LES OLIGONUCLEOTIDES DE LA PROTEINE ASSOCIEE A LA RESISTANCE MULTIPLES AUX ANTICANCEREUX**
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[72] Baracchini, Edgardo, Jr., US
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[51] Int.Cl. 6B65D 81/38 6A47J 41/00
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[13] C

[51] Int.Cl. 6A61K 35/74 6A61K 9/02
[25] EN
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[73] LAFOR LABORATORIES LIMITED,
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[85] 1996-05-13
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[87] (WO95/15157)
[30] US (08/161,659) 1993-12-03
[30] US (08/301,966) 1994-09-07

[11] 2,176,891
[13] C

[51] Int.Cl. 6B32B 15/00
[25] EN
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SIMULATING BRASS
[54] ARTICLE COMPORTANT UN
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[72] Sugg, Rolin W., US
[73] Baldwin Hardware Corporation, US
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[11] 2,179,397
[13] C

[51] Int.Cl. 6G06F 9/46
[25] EN
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PROGRAMMABLE INTERRUPT
CONTROLLER SYSTEM WITH
PROCESSOR-INTEGRATED
INTERRUPT CONTROLLERS
[54] SYSTEME DE CONTROLEURS
PROGRAMMABLES
D'INTERRUPTIONS POUR
MULTIPROCESSEUR A
CONTROLEURS D'INTERRUPTIONS
INTEGRES AU PROCESSEUR
[72] Nizar, P. K., US
[72] Carson, David G., US
[72] Golbert, Adi, IL
[72] Finzi, David, IL
[72] Hochberg, Yoav, IL
[73] INTEL CORPORATION, US
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[87] (WO95/18416)
[30] US (08/176,122) 1993-12-30

[11] 2,179,952
[13] C

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[25] EN
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TUBINGS
[54] ADAPTATEUR POUR TUBES DE
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[72] Filho, Manoel Gomes, BR
[73] PETROLEO BRASILEIRO S.A. -
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[30] BR (PI 9505555.0) 1995-11-29

[11] 2,180,554
[13] C

[51] Int.Cl. 6A61K 47/18 6A61K 9/06
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[25] EN
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DRUG COMPOSITIONS CONTAINING
POLYMERIC QUATERNARY
AMMONIUM COMPOUNDS
[54] CONSERVATION DE
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[30] US (08/340,763) 1994-11-16

[11] 2,180,684
[13] C

[51] Int.Cl. 6H04M 3/54
[25] EN
[54] AUTOMATIC CALL
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[54] RENVOI AUTOMATIQUE DES
APPELS
[72] ERB, PAUL, CA
[73] MITEL KNOWLEDGE
CORPORATION, CA
[22] 1996-07-08

[11] 2,180,704
[13] C

[51] Int.Cl. 6H04R 17/00
[25] EN
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[54] TRANSDUCTEUR A ULTRASONS
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[13] C

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[54] **INTERFACE INTELLIGENTE POUR TELEPHONE SANS FIL**
[72] COUSE, PETER, CA
[73] MITEL KNOWLEDGE CORPORATION, CA
[22] 1996-07-11

[11] **2,181,199**
[13] C

[51] **Int.Cl. 6H04M 3/50**
[25] EN
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[54] **DISPOSITIF DE STOCKAGE DE MESSAGES INTELLIGENT**
[72] Smith, Don, CA
[72] GRAY, TOM, CA
[73] MITEL CORPORATION, CA
[22] 1996-07-15

[11] **2,182,517**
[13] C

[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **2334046POLYMERASE-MEDIATED PRIMER EXTENSION OF SINGLE NUCLEOTIDE POLYMORPHISMS AND ITS USE IN GENETIC ANALYSIS**
[54] **EXTENSION D'AMORCES LIGASE/POLYMERASE-A MEDIATION DE POLYMORPHISMES DE MONONUCLEOTIDES ET SON UTILISATION DANS DES ANALYSES GENETIQUES**
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[72] Karn, Jonathan, GB
[72] Goelet, Philip, US
[73] ORCHID BIOSCIENCES, INC., US
[85] 1996-07-31
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[87] (WO95/21271)
[30] US (08/192,631) 1994-02-07

[11] **2,183,345**
[13] C

[51] **Int.Cl. 6B32B 27/12 6D06N 3/04 6D06M 15/227**
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[54] **STRATIFIES EN TISSU**
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[30] US (08/220,133) 1994-03-30
[30] US (08/358,423) 1994-12-19
[30] US (08/289,165) 1994-08-11

[11] **2,183,546**
[13] C

[51] **Int.Cl. 6A01K 67/027 6C12N 15/12 6C12N 15/63**
[25] EN
[54] **TRANSGENIC FIBRINOGEN**
[54] **FIBRINOGENE TRANSGENIQUE**
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[72] Lord, Susan T., US
[72] Drohan, William N., US
[72] Lubon, Henryk, US
[72] Johnson, John L., US
[72] Russell, Christopher G., US
[73] UNIVERSITY OF NORTH CAROLINA, US
[73] VIRGINIA TECH INTELLECTUAL PROPERTIES, INC., US
[73] AMERICAN NATIONAL RED CROSS, US
[85] 1996-08-16
[86] 1995-02-17 (PCT/US95/01944)
[87] (WO95/22249)
[30] US (08/198,068) 1994-02-18

[11] **2,184,871**
[13] C

[51] **Int.Cl. 6C07D 233/88 6A61K 31/395**
[25] EN
[54] **ANTICONVULSIVE 1-AR(ALK)YLIMIDAZOLIN-2-ONES AND PROCESS FOR MAKING**
[54] **1-AR(ALK)YLIMIDAZOLIN-2-ONES, ANTICONVULSIFS; METHODE DE PREPARATION**
[72] Schäfer, Harry, DE
[72] Unverferth, Klaus, DE
[72] Gewalt, Karl, DE
[72] Lankau, Hans-Joachim, DE
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[73] ARZNEITMITTELWERK DRESDEN G.M.B.H., DE
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[30] DE (195 32 668.7) 1995-09-05

[11] **2,185,667**
[13] C

[51] **Int.Cl. 6A61K 7/50**
[25] EN
[54] **COMBINED SKIN MOISTURIZING AND CLEANSING BAR COMPOSITION**
[54] **COMPOSITION COMBINEE D'HYDRATATION ET DE NETTOYAGE POUR LA PEAU SOUS FORME DE PAIN**
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[72] Geary, Nicholas William, US
[72] Evans, Marcus Wayne, US
[72] Hedges, Steven Kirk, US
[72] Ehrhard, Joseph Albert, Jr., US
[72] Schwartz, James Robert, US
[72] Weisgerber, David John, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[86] 1995-03-01 (PCT/US95/02588)
[87] (WO95/26710)
[30] US (08/220,354) 1994-03-30

[11] **2,187,054**
[13] C

[51] **Int.Cl. 6B60N 2/34 6B60N 2/20 6B60P 3/38**
[25] EN
[54] **TILTING STRUCTURE FOR MOTOR VEHICLE SEAT**
[54] **MECANISME D'INCLINAISON DE SIEGE DE VEHICULE**
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[54] **METHODE DE GESTION DE
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MULTIPLE DC ACCELEROMETERS
FOR PATIENT ACTIVITY AND
POSTURE SENSING**
[54] **DISPOSITIF MEDICAL UTILISANT
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[54] **FILM PRE-ETIRE; APPAREIL ET
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[72] Chow, Clarence Y., CA
[72] Pow, Eric G., CA
[72] Wozniczka, Boguslav M., CA
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[54] **METHODE ET APPAREIL POUR LE CHAUFFAGE DE CAPSULES DE BOUTEILLE**
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[72] Ueda, Hiroshi, JP
[73] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
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[54] **PROCEDE ET DISPOSITIF D'HYDROGENATION SELECTIVE PAR DISTILLATION CATALYTIQUE COMPORTANT UNE ZONE REACTIONNELLE A CO-COURANT ASCENDANT LIQUIDE-GAZ**
[54] **PROCESS AND DEVICE FOR SELECTIVE HYDROGENATION BY CATALYTIC DISTILLATION INCLUDING A REACTION ZONE WITH AN ASCENDING COCURRENT FLOW OF LIQUID AND GAS**
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[72] Travers, Christine, FR
[72] Cosyns, Jean, FR
[72] Cameron, Charles, FR
[72] Nocca, Jean-Luc, FR
[72] Montecot, Françoise, FR
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[72] Chapdelaine, Jérôme, CA
[72] Beaulieu, Nelson, CA
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[54] **COMPOSITIONS D'ACIDE HYDROXAMIQUE**
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[72] Clerc, Claude O., US
[72] Mayer, David W., US
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[54] **METHOD AND APPARATUS FOR DETECTION OF MISSING PULSES FROM A REPETITIVE PULSE TRAIN**
[54] **METHODE ET APPAREIL DE DETECTION D'IMPULSIONS MANQUANTES DANS UN TRAIN D'IMPULSIONS REPETITIVES**
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[73] ABCD PLASTICS LIMITED, GB
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[54] **FORMATION OF A METALORGANIC COMPOUND FOR GROWING EPITAXIAL SEMICONDUCTOR LAYERS**
[54] **PREPARATION D'UN COMPOSE ORGANOMETALLIQUE PERMETTANT D'EFFECTUER LE TIRAGE DE COUCHES EPITAXIALES DE SEMI-CONDUCTEURS**
[72] FREER, Richard William, GB
[72] JONES, Anthony Copeland, GB
[72] RUSHWORTH, Simon Andrew, GB
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[54] **COMPOSITIONS D'ELASTOMERE OLEFINIQUE THERMOPLASTIQUE EXPANSIBLE ET PRODUITS EXPANSES TIRES DE CES DERNIERES**
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[54] **FORMULATIONS HOMOGENES STABLES DE COMPOSES D'ALUMINOXANES D'ALKYL EET LEUR PREPARATION**
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[72] RIEGER, Rainer, DE
[72] VOLLAND, Hans-Gunter, DE
[73] CROMPTON GMBH, DE
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[54] **ASPIRATEUR ULTRA-SILENCIEUX A FORT DEBIT ET PERFORMANCES ELEVEES**
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[72] SMITH, Dexter G., US
[72] ARNOLD, Michael F., US
[73] NOISE CANCELLATION TECHNOLOGIES, INC., US
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[54] **STRETCHABLE MARKING ARTICLE**
[54] **MARQUEUR MUNI D'UNE BANDE EXTENSIBLE**
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[73] BEDFORD INDUSTRIES, INC., US
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[54] **MECANISME DE DETECTION DE FUITE**
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[72] Lamb, Mark Edward, US
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[73] DEERE & COMPANY, US
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[30] US (08/753,200) 1996-11-21

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[51] **Int.Cl. 6B41J 32/00**
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[54] **APPARATUS AND METHOD FOR PERFORMING A WORK OPERATION WITH A CONSUMABLE WEB**
[54] **APPAREIL ET METHODE POUR REALISER UN TRAVAIL A L'AIDE D'UNE MATIERE CONTINUE CONSOMMABLE**
[72] WEBSTER, Ronald B., US
[72] SULLIVAN, Daniel J., US
[72] TORTORA, William J., US
[72] STEMPIEN, Joseph W., US
[72] CURRY, Dwight, US
[72] BOISVERT, David P., US
[73] GERBER SCIENTIFIC PRODUCTS, INC., US
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[30] US (08/629,362) 1996-04-08

[11] **2,203,717**
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[25] EN
[54] **SPINE CONSTRUCT WITH BAND CLAMP**
[54] **DISPOSITIF VERTEBRAL DOTE D'UN COLLIER DE SERRAGE**
[72] YUAN, Hansen A., US
[72] BENZEL, Edward C., US
[72] DINELLO, Alex, US
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[54] **APPAREIL POUR LE NETTOYAGE DES DENTS**
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[72] HACZEK, Werner, DE
[72] BOLAND, Bernhard, DE
[73] BRAUN AKTIENGESELLSCHAFT, DE
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[13] C

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[25] EN
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[54] **METHODE DE DESENSIBILISATION DES DENTS AU MOYEN DE PARTICULES DEGRADABLES**
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[72] SPENCER, Jean L., US
[73] GILLETTE CANADA INC., CA
[85] 1997-05-05
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[30] US (336,486) 1994-11-09

[11] **2,205,025**
[13] C

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[25] EN
[54] **WRINKLE REDUCING COMPOSITION**
[54] **COMPOSITION ATTENUANT LES FAUX PLIS**
[72] CAPPEL, Jerome Paul, US
[72] WAHL, Errol Hoffman, US
[72] WARD, Thomas Carl, US
[72] VOGEL, Alice Marie, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[13] C

[51] **Int.Cl. 6A61K 31/13 6A61K 38/00**
[25] EN
[54] **USE OF NITRIC OXIDE-RELEASING AGENTS FOR REDUCING METASTASIS RISK**
[54] **UTILISATION D'AGENTS LIBERANT DE L'OXYDE NITRIQUE POUR REDUIRE LES RISQUES DE METASTASE**
[72] KONG, Lipu, US
[72] KEEFER, Larry K., US
[72] KORTHUIS, Ronald J., US
[73] THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECRETARY, DEPARTMENT O, US
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[30] US (08/344,341) 1994-11-22

[11] **2,205,764**
[13] C

[51] **Int.Cl. 6G06T 7/00**
[25] EN
[54] **APPARATUS AND METHOD FOR SEGMENTING AND CLASSIFYING IMAGE DATA**
[54] **APPAREIL ET METHODE DE SEGMENTATION ET DE CLASSEMENT DE DONNEES D'IMAGERIE**
[72] SHIAU, Jeng-Nan, US
[72] RYALL, Kathleen, US
[72] REVANKAR, Shriram, US
[72] FAN, Zhigang, US
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[13] C

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[72] NGUYEN, Kim, US
[73] TARGET THERAPEUTICS, INC., US
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[11] **2,206,342**
[13] C

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[54] **A LINE CODING TECHNIQUE FOR EFFICIENT TRANSMISSION AND DELINEATION OF ENCAPSULATED FRAMES OVER HIGH SPEED DATA LINKS**
[54] **TECHNIQUE DE CODAGE EN LIGNE POUR LA TRANSMISSION ET LE DECOUPAGE EFFICACES DE TRAMES ENCAPSULEES SUR DES LIAISONS DE DONNEES A GRANDE VITESSE**
[72] GERSON, Brian, CA
[72] DABECKI, STEPHEN, CA
[72] HAGGLUND, Barry, CA
[72] HUSCROFT, Charles Kevin, CA
[72] LITTLE, Vernon R., CA
[73] PMC-Sierra Ltd., CA
[22] 1997-05-28

[11] **2,207,133**
[13] C

[51] **Int.Cl. 6A61B 5/107 6G08B 21/00**
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[54] **CEINTURE POUR DETECTER UNE AUGMENTATION DU TOUR DE TAILLE**
[72] POLLACK, Stanley E., US
[72] PETRUSCHKE, Haans K., US
[72] MARLOW, Scott C., US
[73] POLLACK, Stanley E., US
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[73] MARLOW, Scott C., US
[22] 1997-06-06

[11] **2,207,348**
[13] C

[51] **Int.Cl. 6C07D 235/06 6A61K 31/415**
[25] EN
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[54] **DERIVES DU BENZIMIDAZOLE**
[72] VOLKMANN, Robert A., US
[73] PFIZER INC., US
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[30] US (60/019,587) 1996-06-11

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[13] C

[51] Int.Cl. 6G06K 9/36
[25] EN
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[54] FORMULAIRES INFORMATIQUES
EFFACABLES PAR LA LUMIERE
[72] NOHR, Ronald Sinclair, US
[72] MOSEHAUER, Michael Wilfred, US
[72] MACDONALD, John Gavin, US
[73] KIMBERLY-CLARK WORLDWIDE,
INC., US
[85] 1997-06-11
[86] 1995-11-29 (PCT/US95/15469)
[87] (WO96/19776)
[30] US (08/360,501) 1994-12-21

[11] 2,207,991
[13] C

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[25] EN
[54] FILLING DEVICE FOR A
NEEDLELESS INJECTOR CARTRIDGE
[54] DISPOSITIF DE REMPLISSAGE
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SANS AIGUILLE
[72] WESTON, Terence Edward, GB
[73] WESTON MEDICAL LIMITED, GB
[85] 1997-06-17
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[13] C

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[25] EN
[54] FAT FREE EDIBLE COMPOSITION
AND METHOD OF MAKING AND
USING SAME
[54] COMPOSITION COMESTIBLE
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FABRICATION ET SON UTILISATION
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[73] COMCORP TECHNOLOGIES, INC., US
[22] 1998-04-27
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[11] 2,236,145
[13] C

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[54] **ARTICLE COMPORTANT UN REVETEMENT**
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[72] SUGG, Rolin W., US
[72] MOYSAN, Stephen R., III, US
[73] MASCO CORPORATION, US
[22] 1998-04-29
[30] US (08/846,770) 1997-04-30

[11] 2,236,151
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[72] WELTY, Richard P., US
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[25] EN
[54] **METHOD AND ARRANGEMENT FOR ELECTROMAGNETIC WAVE DISTANCE MEASUREMENT BY PULSE TRANSIT TIME METHOD**
[54] **METHODE ET DISPOSITIF DE MESURE DE DISTANCE AU MOYEN D'ONDES ELECTROMAGNETIQUES SUIVANT LA METHODE DU TEMPS DE TRANSIT D'IMPULSION**
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[73] INTEL CORPORATION, US
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[54] **DISPOSITIF D'AFFICHAGE DE SIGNAUX D'AFFICHAGE ET SYSTEME D'AFFICHAGE A DIODES LUMINESCENTES**
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[72] TERADA, Mitsuo, JP
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[73] THE PROCTER & GAMBLE COMPANY, US
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[72] PHILLIPS, William H., US
[72] HILASKI, Stacy K., US
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[54] **SYSTEME DE DISTRIBUTION POUR PRODUITS PHARMACEUTIQUES CONTENUS DANS DES FLACONS PHARMACEUTIQUES**
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[73] CENTRAL RESEARCH LABORATORIES LIMITED, GB
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[13] C

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[54] **METHODE D'IMPLEMENTATION D'UNE OPERATION VECTORIELLE AU MOYEN D'UNE PUCE DE PROCESSEUR A UNITE VECTORIELLE**
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[13] C

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[54] **APPAREIL SERVANT A EXPOSER DES PLAQUES D'IMPRESSON PAR DEFORMATION DE L'IMAGE**
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[13] C

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[54] **SYSTEME DE COMMANDE DE SOUPEPE DANS UN MOTEUR A COMBUSTION INTERNE**
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[13] C

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[54] **DIELECTRIC RESONATOR, DIELECTRIC FILTER USING THE DIELECTRIC RESONATOR AND DIELECTRIC DUPLEXER**
[54] **RESONATEUR DIELECTRIQUE, FILTRE DIELECTRIQUE UTILISANT LE RESONATEUR DIELECTRIQUE ET DUPLEXEUR DIELECTRIQUE**
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[13] C

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[51] Int.Cl. 6A61K 31/275 6A61K 39/395
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[54] FACTEUR HYPERTENSEUR DE
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[30] US (460,482) 1990-01-03

[11] 2,292,915
[13] C

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FORMATION DURING PYROLYSIS
[54] PROCEDE ET APPAREIL
SERVANT A RETIRER DU COKE ET A
SUPPRIMER LA FORMATION DE
COKE AU COURS D'UNE OPERATION
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[13] C

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[30] GB (9717590.5) 1997-08-20
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[11] **2,298,960**
[13] C

[51] **Int.Cl. 7C01B 13/11**
[25] EN
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[54] **APPAREIL GENERATEUR
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[72] OCHI, JUNJI, JP
[72] TABATA, YOUICHIRO, JP
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[11] * **2,300,359**
[13] C

[51] **Int.Cl. 7B62B 17/02**
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[54] **STABILIZER FOR SNOWMOBILE
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[72] LACHANCE, GHISLAIN, CA
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[54] **CANTER CHIPPER HEAD AND
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[54] **TETE DE PROFILEUSE-
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PROFILEUSE**
[72] BOUCHARD, JEAN GUY, CA
[72] TRUDEL, LAURENT JOSEPH YVON,
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[72] CONSTANTINEAU, SERG, CA
[72] PELLETIER, GILLES, CA
[73] TEMBEC INDUSTRIES INC., CA
[22] 1996-05-30
[62] 2,177,745

[11] **2,319,308**
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[72] TIMKO, ROBERT JOSEPH, US
[72] EDWARDS, IEUAN JOHN, GB
[72] BRADWAY, RANDY JOHN, US
[72] CLEMENTS, ARLENE, US
[72] HOLOHAN, JAMES JOSEPH, GB
[73] ZENECA LIMITED, GB
[22] 1991-11-22
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[30] GB (9027014.1) 1990-12-12
[30] GB (9115107.6) 1991-07-12

[11] **2,325,810**
[13] C

[51] **Int.Cl. 7G06F 12/02 7G11C 16/00**
[25] EN
[54] **METHOD AND SYSTEM FOR FILE
SYSTEM MANAGEMENT USING A
FLASH-ERASABLE,
PROGRAMMABLE, READ-ONLY
MEMORY**
[54] **METHODE ET SYSTEME DE
GESTION DE FICHIERS UTILISANT
UNE MEMOIRE MORTE
PROGRAMMABLE A EFFACEMENT
RAPIDE**
[72] KRUEGER, WILLIAM J., US
[72] RAJAGOPALAN, SRIRAM, US
[73] MICROSOFT CORPORATION, US
[22] 1993-01-29
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[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **METHOD AND APPARATUS FOR
MANAGING A COMPUTER NETWORK**
[54] **PROCEDE DE GESTION DE
RESEAU INFORMATIQUE ET
APPAREIL CORRESPONDANT**
[72] SEVY, BRIAN D., US
[72] DESPAIN, JEFFREY L., US
[72] NIEMANN, KATHERINE D., US
[72] TRAN, DZUNG D., US
[72] JANICH, SANDRA, US
[72] WELCH, FRANK K., US
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[73] INTEL CORPORATION, US
[22] 1996-12-20
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[13] A1
[51] **Int.Cl. 7E04H 4/14**
[25] FR
[54] **DOUCINE AQUA FOAM**
[54] **AQUA FOAM MOLD**
[72] PIUZE, STÉPHANE, CA
[71] PIUZE, STÉPHANE, CA
[22] 2000-02-03
[43] 2001-08-03

[21] **2,297,342**
[13] A1
[51] **Int.Cl. 7B21D 53/28**
[25] EN
[54] **WAVE-CUT-PRESS-PULSATING METHOD OF AND APPARATUS FOR COLD-FORMING TOOTHED METAL ELEMENTS OF MACHINES**
[54] **METHODES ET APPAREILS DE FORMAGE A FROID DE PIECES DENTEEES DE MACHINE PAR COUPE EN ZIGZAG ET PRESSE A MOUVEMENT PULSATOIRE**
[72] BANDA, MILORAD, CA
[71] BANDA, MILORAD, CA
[22] 2000-01-31
[43] 2001-07-31

[21] **2,297,365**
[13] A1
[51] **Int.Cl. 7G01B 3/10**
[25] EN
[54] **TAPE-MATE**
[54] **COMPLEMENT A UN METRE A RUBAN**
[72] KRISTOF, SIKORA, CA
[71] KRISTOF, SIKORA, CA
[22] 2000-02-03
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[21] **2,297,393**
[13] A1
[51] **Int.Cl. 7F02B 75/28 7F02B 25/22 7F02F 3/28**
[25] FR
[54] **MOTEUR ENERGETIQUE ANTIREFOULEMENT**
[54] **FILTERED EXHAUST ENGINE**
[72] BEAUDOIN, NORMAND, CA
[71] BEAUDOIN, NORMAND, CA
[22] 2000-02-02
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[13] A1
[51] **Int.Cl. 7E04H 4/16**
[25] FR
[54] **AQUAPEIGNE**
[54] **AQUACOMB**
[72] MENARD, FRANCOIS D., CA
[71] MENARD, FRANCOIS D., CA
[22] 2000-02-03
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[21] **2,297,460**
[13] A1
[51] **Int.Cl. 7E05D 11/06**
[25] EN
[54] **DOOR HINGE WITH BUILT-IN DOOR STOPPER**
[54] **CHARNIERE DE PORTE AVEC BUTOIR INTEGRE**
[72] KWAN, JESSE MAN-LUNG, CA
[71] KWAN, JESSE MAN-LUNG, CA
[22] 2000-01-31
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[13] A1
[51] **Int.Cl. 7B65F 1/08 7B65D 33/14 7B65F 1/14**
[25] EN
[54] **RECYCLE RACK**
[54] **SUPPORT DE RECYCLAGE**
[72] FINCHAM, ROY A., CA
[71] FINCHAM, ROY A., CA
[22] 2000-02-01
[43] 2001-08-01

[21] **2,297,499**
[13] A1
[51] **Int.Cl. 7B60S 9/215**
[25] EN
[54] **LIFTING DEVICE FOR LATERAL DISPLACEMENT OF THE TRAILING END OF ROAD VEHICLES**
[54] **APPAREIL DE LEVAGE POUR DEPLACEMENT LATERAL DE L'ARRIERE DE VEHICULES ROUTIERS**
[72] POULIN, PIERRE, CA
[72] POULIN, JEAN, CA
[71] POULIN, PIERRE, CA
[71] POULIN, JEAN, CA
[22] 2000-01-31
[43] 2001-07-31

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[13] A1
[51] **Int.Cl. 7A01G 9/20 7A01G 31/02**
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[54] **THE TUMBLEWEED**
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[72] MARCHILDON, EDWARD, CA
[71] MARCHILDON, EDWARD, CA
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[13] A1
[51] **Int.Cl. 7B25B 1/00**
[25] EN
[54] **COMPRESSION AND TENSION SPEED VICE**
[54] **ETAU DE TENSION ET DE COMPRESSION**
[72] MATTIUSI, LOU BRIAN, CA
[71] MATTIUSI, LOU BRIAN, CA
[22] 2000-01-31
[43] 2001-07-31

[21] **2,297,503**
[13] A1
[51] **Int.Cl. 7A61F 13/20**
[25] EN
[54] **COMBINATION TAMPON AND MENSTRUAL PAD**
[54] **TAMPON ET SERVIETTE HYGIENIQUE COMBINES**
[72] BROWN, NORMA, US
[71] BROWN, NORMA, US
[22] 2000-01-31
[43] 2001-07-31

[21] **2,297,512**
[13] A1
[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **DYNAMIC BUFFERING SYSTEM HAVING INTEGRATED RANDOM EARLY DETECTION**
[54] **SYSTEME DE MISE EN MEMOIRE TAMPON DYNAMIQUE A DETECTION ALEATOIRE HATIVE INTEGREE**
[72] BONNEAU, MARIE-CLAUDE, CA
[71] NEWBRIDGE NETWORKS CORPORATION, CA
[22] 2000-01-31
[43] 2001-07-31

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[13] A1
[51] **Int.Cl. 7A62D 9/00**
[25] EN
[54] **PROCESS FOR THE IMMOBILISATION OF PARTICLES IN A THREE DIMENSIONAL MATRIX STRUCTURE**
[54] **METHODE D'IMMOBILISATION DE PARTICULES DANS UNE MATRICE TRIDIMENSIONNELLE**
[72] MESSIER, PIERRE JEAN, CA
[71] MESSIER, PIERRE JEAN, CA
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[13] A1
[51] **Int.Cl. 7A01G 25/09**
[25] EN
[54] **A CORNER IRRIGATION SYSTEM**
[54] **SYSTEME D'IRRIGATION PAR BRAS COUDE**
[72] UNRUH, RUDY R., US
[72] GERDES, JERRY D., US
[71] VALMONT INDUSTRIES, INC., US
[22] 2000-01-31
[43] 2001-07-31

[21] **2,297,533**
[13] A1
[51] **Int.Cl. 7B42D 9/00**
[25] EN
[54] **PENCIL HEAD DOLLS & DOLL/ BOOKMARKS PENCIL/HOLDERS (IMPLEMENTS, ETC.)**
[54] **POUPEES DE TETE DE CRAYONS ET SUPPORTS/CRAYONS DE POUPEES/SIGNETS (ARTICLES, ETC.)**
[72] JENNER, JULIETTE, CA
[71] JENNER, JULIETTE, CA
[22] 2000-02-03
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[21] **2,297,537**
[13] A1
[51] **Int.Cl. 7A01G 25/09**
[25] EN
[54] **METHOD OF VARYING THE SPEED OF A CENTER PIVOT IRRIGATION SYSTEM**
[54] **METHODE DE REGLAGE DE LA VITESSE DE ROTATION D'UN SYSTEME D'IRRIGATION PAR PIVOT CENTRAL**
[72] GERDES, JERRY D., US
[71] VALMONT INDUSTRIES, INC., US
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[43] 2001-07-31

[21] **2,297,539**
[13] A1
[51] **Int.Cl. 7H02G 3/08**
[25] EN
[54] **FRAME ASSEMBLY AND LIGHT FOR AN ELECTRICAL WALL CONDUIT**
[54] **ENSEMBLE DE CADRE ET LUMIERE POUR UN CONDUIT ELECTRIQUE MURAL**
[72] GOMES, MICHAEL, CA
[72] CUNNINGHAM, VERN, CA
[71] CUBE INVESTMENTS LIMITED, CA
[22] 2000-01-31
[43] 2001-07-31

[21] **2,297,544**
[13] A1
[51] **Int.Cl. 7H02P 13/12**
[25] EN
[54] **CURRENT TRANSFORMER DEMAGNETIZING CIRCUIT**
[54] **TRANSFORMATEUR DE COURANT A CIRCUIT**
[72] EDEL, THOMAS G., US
[71] EDEL, THOMAS G., US
[22] 2000-02-01
[43] 2001-08-01

[21] **2,297,545**
[13] A1
[51] **Int.Cl. 7G09F 3/00**
[25] EN
[54] **ADVERTISING PACKAGING DEVICE**
[54] **DISPOSITIF D'EMBALLAGE PUBLICITAIRE**
[72] ENGEL, DAVID, CA
[71] INNOVATIVE GRAPHICS INC., CA
[22] 2000-02-01
[43] 2001-08-01

[21] **2,297,569**
[13] A1
[51] **Int.Cl. 7B41L 47/00 7B41L 47/58**
[25] EN
[54] **SYSTEM AND METHOD FOR PERSONALIZING PRINTED MAILER**
[54] **SYSTEME ET TECHNIQUE DE PERSONNALISATION DE COURRIER IMPRIME**
[72] ENGEL, DAVID, CA
[71] INNOVATIVE GRAPHICS INC., CA
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[13] A1

[51] **Int.Cl. 7H04Q 7/30**
[25] EN
[54] **DECT-BASED RADIO STATION**
[54] **STATION RADIO A**
TECHNOLOGIE DECT
[72] LE TORC'H, ANDRE, FR
[71] MATRA NORTEL
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[22] 2000-02-02
[43] 2001-08-02

[21] **2,297,577**
[13] A1

[51] **Int.Cl. 7A63B 21/062**
[25] EN
[54] **WEIGHT HOLDER DEVICE FOR**
WEIGHT LIFTING APPARATUS
[54] **DISPOSITIF DE SUPPORT**
D'HALTERES POUR APPAREIL
D'HALTEROPHILIE
[72] ROY, NORMAND, CA
[71] ROY, NORMAND, CA
[22] 2000-02-03
[43] 2001-08-03

[21] **2,297,606**
[13] A1

[51] **Int.Cl. 7E01H 5/02 7A01G 1/02**
[25] EN
[54] **SNOW TRAPPER SNOW SHOVEL**
[54] **PELLE A NEIGE EMPRISONNANT**
LA NEIGE
[72] VLAHOVICH, STANLEY, CA
[71] VLAHOVICH, STANLEY, CA
[22] 2000-02-01
[43] 2001-08-01

[21] **2,297,608**
[13] A1

[51] **Int.Cl. 7C08L 17/00 7C08L 23/06**
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[25] EN
[54] **SYNTHETIC ROOFING SLATE**
[54] **LAUSE SYNTHETIQUE**
[72] PARE, MARCEL S., CA
[71] PARE, MARCEL S., CA
[22] 2000-02-01
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[21] **2,297,609**
[13] A1

[51] **Int.Cl. 7B62J 15/00**
[25] EN
[54] **CLIP 'N' FLIP EXTENDER**
FENDER
[54] **PROLONGATEUR DE GARDE-**
BOUE RABATTABLE CLIP 'N' FLIP
[72] HARTLE, WILLIAM R., CA
[71] HARTLE, WILLIAM R., CA
[22] 2000-02-02
[43] 2001-08-02

[21] **2,297,616**
[13] A1

[51] **Int.Cl. 7C12N 15/83 7C12N 7/01**
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[25] EN
[54] **VIRAL VECTORS**
[54] **VECTEURS VIRAUX**
[72] BAULCOMBE, DAVID CHARLES,
GB
[72] RATCLIFF, FRANK GILES, GB
[72] MARTIN-HERNANDEZ, ANA
MONTERRAT, GB
[71] PLANT BIOSCIENCE LIMITED, GB
[22] 2000-01-31
[43] 2001-07-31

[21] **2,297,618**
[13] A1

[51] **Int.Cl. 7B62D 25/00**
[25] EN
[54] **BODY STRUCTURE OF A MASS**
TRANSIT VEHICLE
[54] **STRUCTURE DE CARROSSERIE**
D'UN VEHICULE DE TRANSPORT EN
COMMUN
[72] STANTON, WILLIAM H., CA
[72] MCKAY, SEAN, CA
[72] CAMPBELL, GLENN, CA
[71] NEW FLYER INDUSTRIES LIMITED,
CA
[22] 2000-02-03
[43] 2001-08-03

[21] **2,297,619**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **METHOD AND SYSTEM FOR**
PRESENTING INFORMATION
THROUGH AN INTERACTIVE
VIEWING UNIT
[54] **METHODE ET SYSTEME DE**
PRESENTATION D'INFORMATION A
L'AIDE D'UN DISPOSITIF
INTERACTIF DE VISUALISATION
[72] VILLENEUVE, SYLVAIN, CA
[71] VILLENEUVE, SYLVAIN, CA
[22] 2000-02-02
[43] 2001-08-02

[21] **2,297,623**
[13] A1

[51] **Int.Cl. 7B62D 25/00 7B60H 1/26**
[25] EN
[54] **INTERIOR STRUCTURE OF A**
MASS TRANSIT VEHICLE
[54] **STRUCTURE INTERIEURE D'UN**
VEHICULE DE TRANSPORT EN
COMMUN
[72] STANTON, WILLIAM H., CA
[72] HOLOWATY, WILLIAM, CA
[72] CAMPBELL, GLENN, CA
[71] NEW FLYER INDUSTRIES LIMITED,
CA
[22] 2000-02-03
[43] 2001-08-03

[21] **2,297,625**
[13] A1

[51] **Int.Cl. 7B62D 25/00 7B60R 19/42**
[25] EN
[54] **SIDE IMPACT STRUCTURE FOR A**
MASS TRANSIT VEHICLE
[54] **STRUCTURE DE PROTECTION**
LATERALE D'UN VEHICULE DE
TRANSPORT EN COMMUN
[72] STANTON, WILLIAM H., CA
[71] NEW FLYER INDUSTRIES LIMITED,
CA
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[13] A1
[51] **Int.Cl. 7B44D 3/18**
[25] EN
[54] **SHEET FOR PAINTING A
PATTERN ON A WALL**
[54] **FEUILLE POUR PEINDRE UN
MOTIF SUR UN MUR**
[72] WHITE, CYNTHIA, CA
[71] WHITE, CYNTHIA, CA
[22] 2000-02-03
[43] 2001-08-03

[21] **2,297,627**
[13] A1
[51] **Int.Cl. 7A01M 23/34**
[25] EN
[54] **TRAP FOR ANIMALS**
[54] **PIEGE POUR ANIMAUX**
[72] OLECKO, RAY, CA
[71] OLECKO, RAY, CA
[22] 2000-02-03
[43] 2001-08-03

[21] **2,297,628**
[13] A1
[51] **Int.Cl. 7A47K 10/02**
[25] EN
[54] **DECORATIVE TOWEL CINCHER**
[54] **ANNEAU DECORATIF POUR
SERVIETTE**
[72] MAZUR, EWA, CA
[71] MAZUR, EWA, CA
[22] 2000-02-03
[43] 2001-08-03

[21] **2,297,629**
[13] A1
[51] **Int.Cl. 7A47B 55/00 7A47B 96/00**
[25] EN
[54] **WATER RESISTANT FILE
CABINETS**
[54] **CLASSEURS RESISTANTS A
L'EAU**
[72] BRUUN, ANDERS, CA
[71] BRUUN, ANDERS, CA
[22] 2000-02-03
[43] 2001-08-03

[21] **2,297,643**
[13] A1
[51] **Int.Cl. 7A63H 27/08**
[25] FR
[54] **CERF-VOLANT FLEXIBLE**
[54] **FLEXIBLE KITE**
[72] POTVIN, RAYMOND, CA
[71] POTVIN, RAYMOND, CA
[22] 2000-01-31
[43] 2001-07-31

[21] **2,297,682**
[13] A1
[51] **Int.Cl. 7F24F 11/053 7F24C 15/20**
[25] EN
[54] **COMMERCIAL KITCHEN
EXHAUST SYSTEM**
[54] **SYSTEME COMMERCIAL
D'EVACUATION POUR CUISINE**
[72] BUSSY, ERIC P., US
[72] WITTER, DARREN L., US
[72] MELINK, STEPHEN K., US
[71] MELINK CORPORATION, US
[22] 2000-02-01
[43] 2001-08-01

[21] **2,297,691**
[13] A1
[51] **Int.Cl. 7E06B 3/663**
[25] EN
[54] **SPACER FOR INSULATED
WINDOWS HAVING A LENGTHENED
THERMAL PATH**
[54] **ENTRETOISE POUR FENETRES
ISOLEES AYANT UN CONDUIT
THERMIQUE ALLONGE**
[72] PETERSON, WALLACE H., US
[71] PETERSON, WALLACE H., US
[22] 2000-02-01
[43] 2001-08-01

[21] **2,297,706**
[13] A1
[51] **Int.Cl. 7C07D 487/04 7A61P 17/00
7A61P 11/06 7A61P 25/08 7A61P 27/14
7A61K 31/519**
[25] EN
[54] **ANTICONVULSIVE AND
ANTIALLERGIC/ANTI-ASTHMATIC
PYRAZOLO-(3,4-D)PYRIMIDINES
HAVING AFFINITY FOR THE
ADENOSINE RECEPTOR, AND
PROCESS FOR THEIR PREPARATION**
[54] **PYRAZOLO-(3,4-D)PYRIMIDINES
ANTICONVULSIVES ET
ANTIALLERGIQUES/
ANTIASTHMATIQUES POSSEDANT
UNE AFFINITE POUR LE RECEPTEUR
D'ADENOSINE ET PROCESSUS DE
FABRICATION DE CES PRODUITS**
[72] ARNOLD, THOMAS, DE
[72] MENZER, MANFRED, DE
[72] ROSTOCK, ANGELIKA, DE
[72] LANKAU, HANS-JOACHIM, DE
[72] UNVERFERTH, KLAUS, DE
[72] TOBER, CHRISTINE, DE
[71] ARZNEIMITTELWERK DRESDEN
GMBH, DE
[22] 2000-02-02
[43] 2001-08-02

[21] **2,297,708**
[13] A1
[51] **Int.Cl. 7H04L 12/16 7H04M 11/00
7H04L 29/06**
[25] EN
[54] **METHOD AND APPARATUS FOR
PROVIDING DISPATCH SERVICES
UTILIZING STANDARD
COMMUNICATIONS MECHANISMS**
[54] **METHODE ET APPAREIL POUR
OFFRIR DES SERVICES DE
REPARTITION EN UTILISANT DES
MECANISMES DE
COMMUNICATIONS COURANTS**
[72] MORIN, CHRISTIAN, CA
[72] TOUHEY, THOMAS, CA
[72] LO, BILLY, CA
[72] TASALLOTI, MATHEW, CA
[72] LI, HONGJUN MICHAEL, CA
[72] HEAD, BRADLEY, CA
[72] QUAN, GARY, CA
[71] EDISPATCH.COM WIRELESS DATA
INC., CA
[22] 2000-01-31
[43] 2001-07-31

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[13] A1

[51] **Int.Cl. 7H02K 3/46**
[25] EN
[54] **STABLE CONDUCTIVE MATERIAL FOR HIGH VOLTAGE ARMATURE BARS**
[54] **MATERIAU CONDUCTEUR STABLE POUR BARRES D'INDUIT HAUTE TENSION**
[72] MARKOVITZ, MARK, US
[72] SHEAFFER, JEFFREY DAVID, US
[72] GRANT, JAMES JONATHAN, US
[72] TOMAK, WILLIAM EDWARD, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2000-01-31
[43] 2001-07-31

[21] **2,297,713**
[13] A1

[51] **Int.Cl. 7H04L 12/18 7H04N 7/15 7H04M 3/56**
[25] EN
[54] **METHOD AND APPARATUS FOR DISTRIBUTED SYNCHRONOUS CLOCKING**
[54] **METHODE ET APPAREIL DE DISTRIBUTION DE SIGNAUX D'HORLOGE SYNCHRONES**
[72] PLANT, DAVID VICTOR, CA
[72] ROBERTS, GORDON WALTER, CA
[72] ROLSTON, DAVID ROBERT CAMERON, CA
[71] PLANT, DAVID VICTOR, CA
[71] ROBERTS, GORDON WALTER, CA
[71] ROLSTON, DAVID ROBERT CAMERON, CA
[22] 2000-02-02
[43] 2001-08-02

[21] **2,297,715**
[13] A1

[51] **Int.Cl. 7F24H 3/04**
[25] EN
[54] **HEATER**
[54] **DISPOSITIF DE CHAUFFAGE**
[72] NORTON, LORNE GORDON, CA
[71] ARTIC THERM INTERNATIONAL LTD., CA
[22] 2000-01-31
[43] 2001-07-31

[21] **2,297,716**
[13] A1

[51] **Int.Cl. 7H04B 10/06 7H04B 10/18**
[25] EN
[54] **AUTOMATIC GAIN CONTROL CIRCUIT AND OPTICAL RECEIVER**
[54] **CIRCUIT DE COMMANDE AUTOMATIQUE DU GAIN ET RECEPTEUR OPTIQUE**
[72] BATTAGIN, ADRIAN A., CA
[71] LEITCH TECHNOLOGY CORPORATION, CA
[22] 2000-01-31
[43] 2001-07-31

[21] **2,297,718**
[13] A1

[51] **Int.Cl. 7B63B 35/73 7B63H 25/10 7B63H 1/36**
[25] EN
[54] **PERSONAL WATER VEHICLE**
[54] **PLANCHE DE FLOTTAISON A PEDALES**
[72] HAN, SUKKYU, CA
[71] HAN, SUKKYU, CA
[22] 2000-01-31
[43] 2001-07-31

[21] **2,297,719**
[13] A1

[51] **Int.Cl. 7B60J 1/08**
[25] EN
[54] **WINDOW STRUCTURE FOR MASS TRANSIT VEHICLE**
[54] **STRUCTURE DE VITRE POUR VEHICULE DE TRANSPORT EN COMMUN**
[72] STANTON, WILLIAM H., CA
[72] PENELTON, GARY BLAINE, CA
[72] CAMPBELL, GLENN, CA
[71] NEW FLYER INDUSTRIES LIMITED, CA
[22] 2000-02-03
[43] 2001-08-03

[21] **2,297,754**
[13] A1

[51] **Int.Cl. 7B60N 3/02**
[25] FR
[54] **MANCHONS POUR POIGNEES ARRIERE DE MOTONEIGE**
[54] **SNOWMOBILE BACK SLEEVE CARRIER HANDLE**
[72] RICHARD, ALAIN, CA
[71] RICHARD, ALAIN, CA
[22] 2000-02-01
[43] 2001-08-01

[21] **2,297,758**
[13] A1

[51] **Int.Cl. 7B62D 25/16 7B60R 13/04 7B60S 1/66**
[25] FR
[54] **GARDE-BOUE ET FAUSSE-AILE CHAUFFANTE POUR VEHICULE ROUTIER**
[54] **MUD GUARDS AND HEATED AIRFOIL ON A HIGHWAY VEHICLE**
[72] MORIN, PIERRE, CA
[72] MARKON, VINCENT, CA
[71] MORIN, PIERRE, CA
[71] MARKON, VINCENT, CA
[22] 2000-02-01
[43] 2001-08-01

[21] **2,297,850**
[13] A1

[51] **Int.Cl. 7B09C 1/02**
[25] EN
[54] **APPARATUS FOR EXTRACTION OF PETROLEUM HYDROCARBON CONTAMINANTS FROM SOIL AND GROUND WATER**
[54] **APPAREIL POUR EXTRAIRE LES CONTAMINANTS A BASE D'HYDROCARBURES PETROLIERS DU SOL ET DES EAUX SOUTERRAINES**
[72] STRILCHUK, BRIAN DALE, CA
[71] STRILCHUK, BRIAN DALE, CA
[22] 2000-01-31
[43] 2001-07-31

[21] **2,297,851**
[13] A1

[51] **Int.Cl. 7G06K 11/18**
[25] EN
[54] **COMPUTER INPUT DEVICE**
[54] **DISPOSITIF D'ENTREE D'ORDINATEUR**
[72] WEI, MENG-YU, CN
[71] WEI, MENG-YU, CN
[22] 2000-01-31
[43] 2001-07-31

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[21] 2,297,870
[13] A1
[51] Int.Cl. 7H04Q 7/38 7H04L 12/56
[25] EN
[54] METHOD TO FACILITATE
INTERSYSTEM PACKET DATA HARD
HANDOFF
[54] METHODE POUR FACILITER UN
TRANSFERT IMPOSE DE PAQUETS DE
DONNEES ENTRE SYSTEMES
[72] VALERIUS, LEE B., US
[72] CAPUTO, DAN, CA
[72] CHAMBERS, JARROD, CA
[72] LEE, HENRY S., CA
[71] VALERIUS, LEE B., US
[71] CAPUTO, DAN, CA
[71] CHAMBERS, JARROD, CA
[71] LEE, HENRY S., CA
[22] 2000-02-03
[43] 2001-08-03

[21] 2,297,871
[13] A1
[51] Int.Cl. 7H04M 3/26 7G01R 31/00
7H04M 11/06 7H04L 27/26
[25] EN
[54] DMT TEST METHOD FOR
DETERMINING ADSL CAPABILITY OF
CABLES
[54] METHODE D'ESSAI DE LA
MULTITONALITE DISCRETE POUR
DETERMINER LA CAPACITE DE LNPA
DES CABLES
[72] LAYTON, ROBERT, CA
[72] LIANG, RONALD Y. R., CA
[71] CONSULTRONICS LIMITED, CA
[71] SONY CORPORATION, JP
[22] 2000-02-03
[43] 2001-08-03

[21] 2,297,875
[13] A1
[51] Int.Cl. 7B60Q 3/02 7F21V 7/06
[25] EN
[54] PASSENGER LIGHTING SYSTEM
FOR MASS TRANSIT VEHICLE
[54] SYSTEME D'ECLAIRAGE POUR
LES PASSAGERS D'UN VEHICULE DE
TRANSPORT EN COMMUN
[72] STANTON, WILLIAM H., CA
[72] WASNEY, PAUL A., CA
[71] NEW FLYER INDUSTRIES LIMITED,
CA
[22] 2000-02-03
[43] 2001-08-03

[21] 2,297,876
[13] A1
[51] Int.Cl. 7H01B 11/22 7H02J 4/00
[25] EN
[54] NEUTRAL WIRE FOR POWER
DISTRIBUTION SYSTEMS
[54] FIL NEUTRE POUR RESEAUX DE
DISTRIBUTION D'ENERGIE
[72] SHINOHARA, TAKASHI, CA
[72] CHOO-WING, CARLTON, CA
[72] SCHEHADE, TEWFIK, CA
[72] AKASAKA, HIROJI, CA
[72] SINGH, TARLOCHAN, CA
[72] HUOT, MICHEL, CA
[71] PHILLIPS-FITEL INC., CA
[22] 2000-02-03
[43] 2001-08-03

[21] 2,297,877
[13] A1
[51] Int.Cl. 7H01B 11/22 7H01B 9/00
7H02J 4/00
[25] EN
[54] GROUND WIRE FOR
TRANSMISSION SYSTEMS
[54] FIL DE TERRE POUR RESEAUX
DE TRANSPORT D'ENERGIE
[72] HUOT, MICHEL, CA
[72] SINGH, TARLOCHAN, CA
[72] AKASAKA, HIROJI, CA
[72] CHOO-WING, CARLTON, CA
[72] SHINOHARA, TAKASHI, CA
[72] SCHEHADE, TEWFIK, CA
[71] PHILLIPS-FITEL INC., CA
[22] 2000-02-03
[43] 2001-08-03

[21] 2,297,879
[13] A1
[51] Int.Cl. 7G06T 7/60 7G01N 21/892
[25] EN
[54] APPARATUS AND METHOD FOR
DETERMINING THE SHAPE OF A
PIECE IN MOVEMENT
[54] APPAREIL ET METHODE POUR
DETERMINER LA FORME D'UNE
PIECE QUI SE DEPLACE
[72] CARPENTIER, BENOIT, CA
[71] COMACT OPTIMISATION INC., CA
[22] 2000-02-03
[43] 2001-08-03

[21] 2,297,880
[13] A1
[51] Int.Cl. 7A01G 9/02
[25] EN
[54] ROOT-EASE PLANT
TRANSPLANT POT
[54] POT FACILITANT LA
TRANSPLANTATION DE PLANTES
[72] RHINDRESS, PAUL M., CA
[72] RHINDRESS, LAND E., CA
[71] RHINDRESS, PAUL M., CA
[71] RHINDRESS, LAND E., CA
[22] 2000-01-29
[43] 2001-07-29

[21] 2,297,947
[13] A1
[51] Int.Cl. 7H01H 7/14
[25] EN
[54] A PUSH BUTTON CIRCUIT
BREAKER SWITCH
[54] DISJONCTEUR A POUSSOIR
[72] YU, TSUNG-MOU, TW
[71] YU, TSUNG-MOU, TW
[22] 2000-02-02
[43] 2001-08-02

[21] 2,297,948
[13] A1
[51] Int.Cl. 7H01H 7/14
[25] EN
[54] PUSH BUTTON CURRENT CUT-
OFF SAFETY SWITCH
[54] SECTIONNEUR DE SECURITE A
POUSSOIR
[72] YU, TSUNG-MOU, TW
[71] YU, TSUNG-MOU, TW
[22] 2000-02-02
[43] 2001-08-02

[21] 2,297,987
[13] A1
[51] Int.Cl. 7C08F 120/28 7C09D 11/10
7C09D 133/14 7C09D 133/18 7C09D 133/
24 7C08F 120/42 7C08F 120/54
[25] EN
[54] DIOL LATEX COMPOSITIONS
[54] COMPOSITIONS DE LATEX DIOL
[72] MURRAY, DAVID LOGAN, US
[72] CARICO, DOUGLAS WELDON JR.,
US
[71] EASTMAN CHEMICAL COMPANY,
US
[22] 2000-02-04
[43] 2001-08-04

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[21] **2,297,994**
[13] A1

[51] **Int.Cl. 7G06F 11/26**
[25] EN
[54] **AUTOMATED TESTING
COMPUTER SYSTEM COMPONENTS**
[54] **COMPOSANTS DE SYSTEMES
INFORMATIQUES POUR TESTS
AUTOMATISES**
[72] HUNG, SHING CHOY, CA
[72] LUM, AARON WAI-LUN, CA
[72] CONAN, CHAN MING YAM
TERENCE, CA
[72] NGE, JOHNNY YEE-LUN, CA
[72] WU, BIN, CA
[72] KWAN, WING KIT, CA
[72] NG, KENNETH KA WAH, CA
[72] LAM, KING KEUNG, CA
[71] IBM CANADA LIMITED-IBM
CANADA LIMITEE, CA
[22] 2000-02-04
[43] 2001-08-04

[21] **2,297,995**
[13] A1

[51] **Int.Cl. 7G09F 3/04**
[25] FR
[54] **VERRE A SOI
GLASS IDENTIFIER**
[72] GIASSON, EMMANUELLE, CA
[71] GIASSON, EMMANUELLE, CA
[22] 2000-02-04
[43] 2001-08-04

[21] **2,297,997**
[13] A1

[51] **Int.Cl. 7G06K 11/18**
[25] EN
[54] **ERGONOMIC ARMREST AND
JOYSTICK ASSEMBLY**
[54] **MANCHE A BALAI ET APPUI-
BRAS ERGONOMIQUES**
[72] ROUSSEAU, VINCENT, CA
[71] ROUSSEAU, VINCENT, CA
[22] 2000-02-03
[43] 2001-08-03

[21] **2,297,998**
[13] A1

[51] **Int.Cl. 7A61K 31/125 7A61P 37/02
7A61K 9/08**
[25] FR
[54] **SOLUTION AQUEUSE
UTILISABLE POUR LE TRAITEMENT
DE MALADIES DEGENERATIVES OU
AUTOIMMUNES ET COMME AGENT
IMMUNOMODULATEUR**
[54] **AQUEOUS SOLUTION FOR USE IN
THE TREATMENT OF
DEGENERATIVE OR AUTOIMMUNE
DISEASES AND AS AN
IMMUNOMODULATORY AGENT**
[72] NAESSENS, GASTON, CA
[71] NAESSENS, GASTON, CA
[22] 2000-02-03
[43] 2001-08-03

[21] **2,298,003**
[13] A1

[51] **Int.Cl. 7G06F 9/445**
[25] EN
[54] **SCRIPTING TASK-LEVEL USER
INTERFACES**
[54] **PROGRAMMATION DE TACHES
D'INTERFACES UTILISATEURS**
[72] PAAS, J. JULIAN, CA
[71] IBM CANADA LIMITED-IBM
CANADA LIMITEE, CA
[22] 2000-02-04
[43] 2001-08-04

[21] **2,298,029**
[13] A1

[51] **Int.Cl. 7B66F 9/14 7B66F 9/22**
[25] EN
[54] **HYDRAULIC FORK POSITIONER**
[54] **POSITIONNEUR DE FOURCHE
HYDRAULIQUE**
[72] LUU, CHARLIE, CA
[71] LUU, CHARLIE, CA
[22] 2000-02-01
[43] 2001-08-01

[21] **2,298,030**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SECURITY ACCOUNT FOR BANK
CARD USE**
[54] **COMPTE DE SECURITE POUR
L'UTILISATION D'UNE CARTE-
GUICHET**
[72] GODSEY, PIERRE RICHARD, CA
[71] GODSEY, PIERRE RICHARD, CA
[22] 2000-02-04
[43] 2001-08-04

[21] **2,298,041**
[13] A1

[51] **Int.Cl. 7A61K 49/22 7A61B 8/00**
[25] EN
[54] **BIOCOMPATIBLE, INJECTABLE
AQUEOUS SOLUTION FOR USE IN
ULTRASOUND ENERGY ASSISTED
SURGERY**
[54] **SOLUTION AQUEUSE
INJECTABLE ET BIOCOMPATIBLE
POUR UTILISATION LORS DE
CHIRURGIES NECESSITANT L'AIDE
DE LA TECHNOLOGIE DE
L'ULTRASON**
[72] TOPAZ, MORIS, IL
[71] TOPAZ, MORIS, IL
[22] 2000-02-04
[43] 2001-08-04

[21] **2,298,047**
[13] A1

[51] **Int.Cl. 7C08F 120/28 7C08L 9/00
7C08F 136/04 7C08L 33/04 7C09D 133/14
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7C08F 120/54**
[25] EN
[54] **MODIFIED CONDENSATION
POLYMER**
[54] **POLYCONDENSAT MODIFIE**
[72] DARNELL, WILLIAM RONALD, US
[72] MURRAY, DAVID LOGAN, US
[72] WEBSTER, DEAN CHARLES, US
[72] CARICO, DOUGLAS WELDON JR.,
US
[72] JONES, ALLAN SCOTT, US
[72] WELLS, SARA STANLEY, US
[71] EASTMAN CHEMICAL COMPANY,
US
[22] 2000-02-04
[43] 2001-08-04

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[21] **2,298,056**
[13] A1
[51] **Int.Cl. 7B26B 21/44**
[25] EN
[54] **RAZOR BLADE ASSEMBLY**
[54] **ENSEMBLE DE LAME DE RASOIR**
[72] DESROSIERS, REJEAN, CA
[71] DESROSIERS, REJEAN, CA
[22] 2000-02-04
[43] 2001-08-04

[21] **2,298,080**
[13] A1
[51] **Int.Cl. 7B60R 9/06 7B60P 3/10 7B60P 3/40**
[25] EN
[54] **COMBINATION ROOF OR BED HEIGHT LOAD SUPPORT**
[54] **COMBINAISON DE TOIT ET DE SUPPORT DE CHARGE A LA HAUTEUR DU CAMION**
[72] DARBY, KEN, US
[71] DARBY, KEN, US
[22] 2000-02-03
[43] 2001-08-03

[21] **2,298,086**
[13] A1
[51] **Int.Cl. 7A01M 31/00**
[25] EN
[54] **SCENT-FREE WILDLIFE BLIND**
[54] **CACHE FAUNIQUE INODORE**
[72] FARGASON, WILLIAM H., US
[71] FARGASON, WILLIAM H., US
[22] 2000-02-02
[43] 2001-08-02

[21] **2,298,088**
[13] A1
[51] **Int.Cl. 7A61G 13/10**
[25] EN
[54] **FRAME FOR PRONE SURGICAL POSITIONING**
[54] **ARMATURE DE POSITION CHIRURGICALE COUCHEE**
[72] HOFFMAN, MICHAEL D., US
[71] HOFFMAN, MICHAEL D., US
[22] 2000-02-02
[43] 2001-08-02

[21] **2,298,089**
[13] A1
[51] **Int.Cl. 7E21B 19/22**
[25] EN
[54] **LINEAR COILED TUBING INJECTOR**
[54] **INJECTEUR LINEAIRE DE TUYAUX EN SPIRALES**
[72] GIPSON, THOMAS C., US
[71] PLAINS ENERGY SERVICES LTD., CA
[22] 2000-02-03
[43] 2001-08-03

[21] **2,298,090**
[13] A1
[51] **Int.Cl. 7A01B 1/00**
[25] EN
[54] **TROWEL**
[54] **DEPLANTOIR**
[72] MARSHALL, JEFFREY, US
[71] MARSHALL, JEFFREY, US
[22] 2000-02-02
[43] 2001-08-02

[21] **2,298,091**
[13] A1
[51] **Int.Cl. 7A47G 1/06**
[25] EN
[54] **METHOD AND APPARATUS FOR MOUNTING A PICTURE IN A FRAME**
[54] **METHODE ET APPAREIL POUR MONTER UNE PHOTO DANS UN CADRE**
[72] MUEHLENBACHS, LELDE SANDRA, CA
[71] MUEHLENBACHS, LELDE SANDRA, CA
[22] 2000-02-04
[43] 2001-08-04

[21] **2,298,093**
[13] A1
[51] **Int.Cl. 7A61K 33/36 7A61P 31/00**
[25] EN
[54] **AN ANTI-CANCER THERAPY AGENT OF ARSENIC HEXOXIDE (AS406) OF A NATURAL CHEMICAL SUBSTANCE AND ITS PHARMACEUTICAL COMPOSITION**
[54] **AGENT THERAPEUTIQUE ANTICANCEREUX D'HEXOXIDE D'ARSENIC (AS406) PROVENANT D'UNE SUBSTANCE CHIMIQUE NATURELLE, ET COMPOSITION PHARMACEUTIQUE CONNEXE**
[72] BAE, ILLJU, KR
[71] BAE, ILLJU, KR
[22] 2000-02-03
[43] 2001-08-03

[21] **2,298,113**
[13] A1
[51] **Int.Cl. 7A63B 55/10**
[25] EN
[54] **GOLF PUTTER CASE**
[54] **ETUI POUR FER DROIT**
[72] WINTERFELD, LAWRENCE, CA
[72] DWORKIND, JACK, CA
[71] CONTINENTAL VISPAK INC., CA
[22] 2000-02-09
[43] 2001-08-04
[30] US (09/497,681) 2000-02-04

[21] **2,298,121**
[13] A1
[51] **Int.Cl. 7E21B 33/127**
[25] EN
[54] **PACKING SYSTEM FOR BOREHOLES**
[54] **SYSTEME DE REMBLAYAGE POUR TROUS DE FORAGE**
[72] PARENT, JOHN HOWARD, CA
[71] SOLINST CANADA LIMITED, CA
[22] 2000-02-04
[43] 2001-08-04
[30] GB (9902436.6) 2000-02-04

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[21] **2,298,181**
[13] A1

[51] **Int.Cl. 7G01N 37/00 7H01J 49/00 7G06F 17/30**
[25] EN
[54] **NON-TARGETED COMPLEX SAMPLE ANALYSIS**
[54] **ANALYSE D'ÉCHANTILLONS COMPLEXES NON-CIBLES**
[72] GOODNOUGH, DAYAN BURKE, CA
[71] GOODNOUGH, DAYAN BURKE, CA
[22] 2000-02-02
[43] 2001-08-02

[21] **2,298,196**
[13] A1

[51] **Int.Cl. 7C10K 1/14 7C10B 43/08**
[25] EN
[54] **METHOD OF INHIBITING DEPOSITS IN COKE OVEN GAS PROCESSING EQUIPMENT**
[54] **METHODE POUR INHIBER LES DEPOTS DANS L'EQUIPEMENT DE TRAITEMENT DES GAZ D'UN FOUR A COKE**
[72] DOYLE, PATRICK J., US
[72] MATTIOLI, TERRENCE W., US
[72] THUNDERCLIFFE, GARY S., US
[71] BETZDEARBORN INC., US
[22] 2000-02-04
[43] 2001-08-01
[30] US (09/495,801) 2000-02-01

[21] **2,298,225**
[13] A1

[51] **Int.Cl. 7G09F 1/04**
[25] EN
[54] **CARD PACKAGE ASSEMBLY AND METHOD OF MAKING SAME**
[54] **PAQUET DE CARTES ET METHODE DE FABRICATION**
[72] BROWN, ROBERT M., US
[72] MATHEIS, MARK A., US
[72] WANTZ, JOHN L., US
[71] MOORE NORTH AMERICA, INC., US
[22] 2000-02-09
[43] 2001-08-02
[30] US (09/496,203) 2000-02-02

[21] **2,298,309**
[13] A1

[51] **Int.Cl. 7B25B 25/00**
[25] EN
[54] **CLIP CRIMPING TOOL**
[54] **PINCE A SERTIR UN CHARGEUR**
[72] LEISTNER, HERBERT E., CA
[72] STAGNOLI, CARLO, IT
[71] SIGMA TOOL & MACHINE, A PARTNERSHIP OF SIGMA TOOL & MACHINE LTD. AND SIG, CA
[22] 2000-02-04
[43] 2001-08-04

[21] **2,298,355**
[13] A1

[51] **Int.Cl. 7G08B 17/00**
[25] EN
[54] **THE LIFE SAVING CALENDAR**
[54] **CALENDRIER POUR ASSURER LA SURVIE**
[72] PORTELLI, ANTHONY GERRARD, CA
[71] PORTELLI, ANTHONY GERRARD, CA
[22] 2000-02-04
[43] 2001-08-04

[21] **2,298,359**
[13] A1

[51] **Int.Cl. 7G08B 21/00 7G08B 17/00**
[25] EN
[54] **THE LIFE SAVING GUARD**
[54] **DISPOSITIF DE SURETE POUR ASSURER LA SURVIE**
[72] PORTELLI, ANTHONY GERRARD, CA
[71] PORTELLI, ANTHONY GERRARD, CA
[22] 2000-02-04
[43] 2001-08-04

[21] **2,298,501**
[13] A1

[51] **Int.Cl. 7A61M 5/168**
[25] EN
[54] **SYSTEM FOR INFUSING INTRAVENOUS NUTRITION SOLUTIONS**
[54] **SYSTEME POUR LA PERFUSION DE SOLUTIONS NUTRITIVES**
[72] OKAMOTO, RODNEY, US
[72] DIAMANTIDIS, THOMAS G., US
[71] OKAMOTO, RODNEY, US
[71] DIAMANTIDIS, THOMAS G., US
[22] 2000-02-16
[43] 2001-07-31
[30] US (09/495,073) 2000-01-31

[21] **2,298,561**
[13] A1

[51] **Int.Cl. 7A47B 96/00**
[25] EN
[54] **FURNITURE STRUCTURE**
[54] **STRUCTURE D'AMEUBLEMENT**
[72] BEAUDOIN, RICHARD, CA
[71] INTER DESIGN INC., CA
[22] 2000-02-03
[43] 2001-08-03

[21] **2,298,757**
[13] A1

[51] **Int.Cl. 7A63F 7/06 7A63B 67/00**
[25] FR
[54] **SOFTBALL GAME**
[54] **SOFTBALL GAME**
[72] VILLENEUVE, MARIO, CA
[71] VILLENEUVE, MARIO, CA
[22] 2000-02-04
[43] 2001-08-04

[21] **2,298,787**
[13] A1

[51] **Int.Cl. 7B65H 23/34**
[25] EN
[54] **PAPER DECURLER FOR UNEVEN CURL PROFILE**
[54] **LISSAGE DE PAPIER POUR UN PROFILE DE LISSAGE INEGALE**
[72] KOCH, JOHN H., US
[71] CONSOLIDATED PAPERS, INC., US
[22] 2000-02-16
[43] 2001-07-31
[30] US (09/494,673) 2000-01-31

[21] **2,299,184**
[13] A1

[51] **Int.Cl. 7E02D 29/16 7F16J 15/10**
[25] EN
[54] **SUBTERRANEAN COUPLER**
[54] **RACCORD SOUTERRAIN**
[72] MOKRZYCKI, JOHN, CA
[72] GREER, MICHAEL, CA
[71] STEPCON INDUSTRIES INC., CA
[22] 2000-02-23
[43] 2001-08-02
[30] US (09/496,584) 2000-02-02

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[21] **2,299,936**
[13] A1
[51] **Int.Cl. 7F16L 9/02 7B22D 18/00 7B21C 37/15**
[25] EN
[54] **BENT PIPE FOR PASSING THERE THROUGH A MATERIAL CONTAINING SOLIDS**
[54] **TUYAU COUDE POUVANT CANALISER DES SOLIDES**
[72] MINOHARA, DAISUKE, JP
[72] OZAKI, MAKOTO, JP
[71] KUBOTA CORPORATION, JP
[22] 2000-03-03
[43] 2001-08-02
[30] JP (2000-25237) 2000-02-02

[21] **2,301,203**
[13] A1
[51] **Int.Cl. 7E04H 4/14**
[25] FR
[54] **SYSTEME DE SECURITE POUR PISCINE**
[54] **POOL SECURITY SYSTEM**
[72] JUBINVILLE, DANIEL, CA
[72] BIENVENUE, MARC, CA
[71] JUBINVILLE, DANIEL, CA
[71] BIENVENUE, MARC, CA
[22] 2000-02-04
[43] 2001-08-04

[21] **2,304,692**
[13] A1
[51] **Int.Cl. 7B62D 55/30 7F16H 7/12**
[25] EN
[54] **TRACK TENSIONING ASSEMBLY**
[54] **ASSEMBLAGE DE TENDEUR DE CHENILLE**
[72] FORNES, COREY L., US
[71] CLARK EQUIPMENT COMPANY, US
[22] 2000-04-10
[43] 2001-08-04
[30] US (09/498,110) 2000-02-04

[21] **2,306,676**
[13] A1
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[71] COMPLET-E RIGHTS AG, CH
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[71] KABUSHIKI KAISHA TOSHIBA, JP
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[51] **Int.Cl. 7B01D 63/08 7B01D 67/00**
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[54] **SUBMERGED MEMBRANE CARTRIDGE AND METHOD OF MANUFACTURING THE SAME**
[54] **CARTOUCHE A MEMBRANE SUBMERGEE ET METHODE DE FABRICATION DE LADITE CARTOUCHE**
[72] IZUMI, KIYOSHI, JP
[72] YAMADA, YUTAKA, JP
[72] OKAJIMA, YASUNOBU, JP
[72] UEJIMA, TATSUYA, JP
[72] NAGANO, MASAOKI, JP
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[25] EN
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[71] J.S. REDPATH MINING CONSULTANTS LIMITED, CA
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[72] PARKER, BRIAN G., US
[72] WYSOCKI, EDWARD H., US
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[21] **2,320,066**
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[13] A1

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[72] GOTT, ROBERT EDWARD, US
[72] SLAVTCHEFF, CRAIG STEPHEN, US
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[54] **CARPETTE**
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[21] **2,322,099**
[13] A1

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[54] **PROCEDE DE PRODUCTION DE SULFONYLIMIDES**
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[72] SAKAMOTO, YOSHITAKA, JP
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[30] JP (2000-021578) 2000-01-31

[21] **2,323,123**
[13] A1

[51] **Int.Cl. 7H04L 12/16 7H04L 29/02**
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[54] **SYSTEME DE TELECHARGEMENT DE CONTENU NUMERIQUE AU MOYEN DE RESEAUX**
[72] KIKUCHI, KATSUAKI, JP
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[30] US (09/497,287) 2000-02-03

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[13] A1

[51] **Int.Cl. 7B60P 3/10**
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[54] **APPAREIL DE TRANSPORT POUR BATEAU PLIANT**
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[51] **Int.Cl. 7A61K 31/455 7A61P 15/12 7A61K 31/4025 7A61K 31/4409 7A61K 31/472**
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[51] **Int.Cl. 7A63B 53/14**
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[54] **GOLF CLUB GRIP ASSEMBLY**
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[54] **IMMUNO-ESSAI DE MEDULLASINE HUMAINE, ET DIAGNOSE DE LA SCLEROSE EN PLAQUES SE SERVANT DUDIT IMMUNO-ESSAI**
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[72] TAKAHASHI, KIYOSHI, JP
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[51] **Int.Cl. 7A63H 33/04 7A63F 1/02**
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[51] **Int.Cl. 7H04N 7/16 7H04N 7/025**
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[54] **APPAREIL ET METHODE D'AFFICHAGE D'UN GUIDE DES EMISSIONS**
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[71] PIONEER CORPORATION, JP
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[21] **2,327,868**
[13] A1
[51] **Int.Cl. 7H01R 13/629**
[25] EN
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[54] **INTERCONNEXION ELECTRIQUE A ALIGNEMENT AUTOMATIQUE**
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[72] SPOTO, LOUIS M., US
[72] WANG, TAO-MING, US
[71] ILLINOIS TOOL WORKS INC., US
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[43] 2001-08-01
[30] US (09/495,998) 2000-02-01

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[13] A1
[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **METHOD AND APPARATUS FOR AUTOMATICALLY RE-ESTABLISHING A CALL IN A COMMUNICATION SYSTEM**
[54] **METHODE ET APPAREIL POUR RETABLIR AUTOMATIQUEMENT UNE COMMUNICATION DANS UN SYSTEME DE COMMUNICATIONS**
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[72] ZAHNLE, JEFFREY ARTHUR, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-12-14
[43] 2001-07-31
[30] US (09/494,270) 2000-01-31

[21] **2,328,257**
[13] A1
[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **METHOD AND APPARATUS FOR RE-ESTABLISHING A CALL IN A COMMUNICATION SYSTEM**
[54] **METHODE ET APPAREIL POUR RETABLIR UNE COMMUNICATION DANS UN SYSTEME DE COMMUNICATIONS**
[72] ZAHNLE, JEFFREY ARTHUR, US
[72] GAFRICK, JOHN MATTHEW, US
[71] LUCENT TECHNOLOGIES INC., US
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[30] US (09/494,267) 2000-01-31

[21] **2,328,742**
[13] A1
[51] **Int.Cl. 7F16K 15/14**
[25] EN
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[54] **CLAPET DOUBLE**
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[21] **2,328,802**
[13] A1

[51] **Int.Cl. 7B62D 25/18**
[25] EN
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[72] MILLER, JERRY G., US
[72] HAWES, TIMOTHY R., US
[71] FLEET ENGINEERS, INCORPORATED, US
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[30] US (09/495,736) 2000-02-01

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[51] **Int.Cl. 7B05C 17/005**
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[72] MCCOLL, DONALD, CA
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[43] 2001-07-31
[30] US (60/179,141) 2000-01-31

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[13] A1

[51] **Int.Cl. 7H04M 3/533**
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[54] **MESSAGERIE VOCALE POUR VISITEUR**
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[71] LUCENT TECHNOLOGIES INC., US
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[30] US (60/179,643) 2000-02-02
[30] US (09/641,411) 2000-08-18

[21] **2,329,457**
[13] A1

[51] **Int.Cl. 7H04L 29/06**
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[54] **COMPRESSION D'EN-TETE POUR PAQUETS ENCAPSULES CONFORMES AU PROTOCOLE D'ACHEMINEMENT DU SERVICE GENERAL DE RADIOCOMMUNICATION EN MODE PAQUET (GTP)**
[72] CHUAH, MOOI CHOO, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-12-21
[43] 2001-08-02
[30] US (09/497,002) 2000-02-02

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[13] A1

[51] **Int.Cl. 7H04Q 7/36 7H04L 9/32**
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[54] **FLEXIBLE ACCESS AUTHORIZATION FEATURE TO ENABLE MOBILE USERS TO ACCESS SERVICES IN 3G WIRELESS NETWORKS**
[54] **FONCTION SOUPLE D'AUTORISATION D'ACCES PERMETTANT AUX UTILISATEURS MOBILES D'ACCEDE AUX SERVICES DANS DES RESEAUX SANS FIL 3G**
[72] TORABI, MOHAMMAD, US
[71] LUCENT TECHNOLOGIES INC., US
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[43] 2001-08-02
[30] US (09/496,558) 2000-02-02

[21] **2,329,508**
[13] A1

[51] **Int.Cl. 7B22D 41/50**
[25] EN
[54] **NOZZLE FOR CONTINUOUS CASTING AND METHOD OF FORMING SAME**
[54] **BUSETTE DE COULEE CONTINUE, ET METHODE DE FABRICATION CONNEXE**
[72] SCARROTT, HARRY, US
[72] COX, STEVEN F., US
[72] MCINTOSH, JAMES L., US
[72] LEE, STEVEN, GB
[71] NORTH AMERICAN REFRACTORIES CO., US
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[43] 2001-08-04
[30] US (09/498,052) 2000-02-04

[21] **2,330,019**
[13] A1

[51] **Int.Cl. 7H04R 17/10**
[25] EN
[54] **METHOD OF ISOLATION FOR ACOUSTIC RESONATOR DEVICES**
[54] **METHODE D'ISOLEMENT POUR RESONATEURS ACOUSTIQUES**
[72] FETTER, LINUS ALBERT, US
[72] ZIERDT, MICHAEL GEORGE, US
[72] BARBER, BRADLEY PAUL, US
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[43] 2001-08-04
[30] US (09/497,993) 2000-02-04

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[13] A1

[51] **Int.Cl. 7C12N 15/53 7C12P 21/00 7C12N 9/02 7C12N 5/10 7C12P 7/26 7C12N 15/63**
[25] EN
[54] **LEVODIONE REDUCTASE GENE AND USE THEREOF**
[54] **GENE DE LA LEVODIONE REDUCTASE ET SON UTILISATION**
[72] WADA, MASARU, US
[72] SHIMIZU, SAKAYU, JP
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2001-01-26
[43] 2001-08-01
[30] CH (00101665.8) 2000-02-01

[21] **2,330,075**
[13] A1

[51] **Int.Cl. 7H04Q 7/24**
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[54] **PROVISION OF CELLULAR WIRE-LINE SERVICE**
[54] **POSSIBILITE DE SERVICE DE TELECOMMUNICATIONS CELLULAIRE**
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[72] AKHTERUZZAMAN, AKHTAR, US
[72] SAND, PAUL RAYMOND, US
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[30] US (09/497,601) 2000-02-03

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[21] **2,330,257**
[13] A1
[51] **Int.Cl. 7B64D 45/04 7G08B 21/18**
[25] EN
[54] **APPARATUS, METHODS, COMPUTER PROGRAM PRODUCTS FOR GENERATING A RUNWAY FIELD CLEARANCE FLOOR ENVELOPE ABOUT A SELECTED RUNWAY**
[54] **APPAREILS, METHODES, PRODUITS DE PROGRAMMES INFORMATIQUES SERVANT A GENERER UNE LIMITE DE DEGAGEMENT MINIMALE EN FONCTION D'UNE PISTE DONNEE**
[72] JOHNSON, STEVEN C., US
[72] GREMMERT, SCOTT, US
[72] ISHIHARA, YASUO, US
[72] BATEMAN, C. DONALD, US
[71] HONEYWELL INTERNATIONAL INC., US
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[43] 2001-08-01
[30] GB (PCT/US00/02565) 2000-02-01

[21] **2,330,361**
[13] A1
[51] **Int.Cl. 7F21V 21/04**
[25] EN
[54] **CEILING LIGHTING ASSEMBLY**
[54] **ENSEMBLE D'ECLAIRAGE DE PLAFOND**
[72] BERNHART, HORST, US
[72] PACHECO, GEORGE, US
[71] GENLYTE THOMAS GROUP, LLC, US
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[43] 2001-08-04
[30] US (09/497,966) 2000-02-04

[21] **2,330,508**
[13] A1
[51] **Int.Cl. 7B26F 1/10**
[25] EN
[54] **REPLACEABLE HOLE PUNCH FOR IMAGE CAPTURING DEVICES**
[54] **PERFORATRICE REMPLACABLE POUR APPAREILS DE SAISIE D'IMAGES**
[72] REID, JAMES JOHN, US
[72] GILL, LYNN STEDMAN, US
[71] XEROX CORPORATION, US
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[43] 2001-07-31
[30] US (09/494,035) 2000-01-31

[21] **2,330,510**
[13] A1
[51] **Int.Cl. 7G01S 5/14 7H04B 7/00**
[25] EN
[54] **ENHANCEMENT OF SIGNAL-DETECTION CAPABILITY OF GPS SYSTEMS**
[54] **AMELIORATION DE LA CAPACITE DE DETECTION DE SIGNAUX DES SYSTEMES GPS**
[72] VANNUCCI, GIOVANNI, US
[72] DA, REN, US
[71] LUCENT TECHNOLOGIES INC., US
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[30] US (09/497,418) 2000-02-04

[21] **2,330,872**
[13] A1
[51] **Int.Cl. 7B27B 5/16 7B27B 5/29**
[25] EN
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[72] ECCARDT, CURTIS J., US
[71] EMERSON ELECTRIC CO., US
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[43] 2001-08-01
[30] US (09/495,733) 2000-02-01

[21] **2,330,947**
[13] A1
[51] **Int.Cl. 7G08C 25/00 7G01D 9/00**
[25] EN
[54] **METHOD AND APPARATUS FOR MONITORING AN ANALOG METER**
[54] **METHODE ET APPAREIL DE SURVEILLANCE D'UN COMPTEUR ANALOGIQUE**
[72] CHIU, MING-YEE, US
[71] SETRIX AKTIENGESELLSCHAFT, DE
[22] 2001-01-15
[43] 2001-08-01
[30] EP (00 101 947.0) 2000-02-01

[21] **2,330,990**
[13] A1
[51] **Int.Cl. 7H01Q 21/28 7H04B 7/185**
[25] EN
[54] **AN IMPROVED PHASES ARRAY TERMINAL FOR EQUATORIAL SATELLITE CONSTELLATIONS**
[54] **TERMINAL-RESEAU A DEPHASAGE AMELIORE POUR CONSTELLATIONS DE SATELLITES EQUATORIALES**
[72] TAORIMNA, FRANK A., US
[72] NOVAK, JOHN I., III, US
[72] MAYFIELD, WILLIAM W., US
[72] CHANG, DONALD C. D., US
[71] HUGHES ELECTRONICS CORPORATION, US
[22] 2001-01-15
[43] 2001-08-04
[30] US (09/497,865) 2000-02-04

[21] **2,331,004**
[13] A1
[51] **Int.Cl. 7H04L 1/22**
[25] EN
[54] **EFFICIENT GALOIS FIELD MULTIPLIER STRUCTURES FOR ERROR-CORRECTION ENCODING AND DECODING**
[54] **STRUCTURES MULTIPLICATRICES EFFICACES DU CORPS DE GALOIS POUR LE CODAGE ET DECODAGE DE CORRECTION D'ERREURS**
[72] CHOU, JIM C., US
[71] TRW INC., US
[22] 2001-01-10
[43] 2001-08-04
[30] US (09/498,589) 2000-02-04

[21] **2,331,029**
[13] A1
[51] **Int.Cl. 7C07D 451/02 7C07K 5/083**
[25] EN
[54] **PROCESS FOR SYNTHESIZING ANHYDROECGONINE DERIVATIVE**
[54] **SYNTHESE D'UN DERIVE D'ANHYDROECGONINE**
[72] ITOH, OSAMU, JP
[72] OKANO, KYOKO, JP
[71] NIHON MEDI-PHYSICS CO., LTD., JP
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[21] **2,331,038**
[13] A1

[51] **Int.Cl. 7F16M 11/20 7B62B 3/04**
[25] EN
[54] **LIFT DOLLY WITH PEDAL LATCH MECHANISM**
[54] **PLATEAU ROULANT DE SOULEVEMENT MUNI D'UN MECANISME DE VERROUILLAGE A COMMANDE PAR PEDALE**
[72] THEISING, JOHN L., US
[71] EMERSON ELECTRIC CO., US
[22] 2001-01-10
[43] 2001-08-03
[30] US (09/496,751) 2000-02-03

[21] **2,331,049**
[13] A1

[51] **Int.Cl. 7H04Q 3/64**
[25] EN
[54] **PROFIT-BASED METHOD OF ASSIGNING CALLS IN A TRANSACTION PROCESSING SYSTEM**
[54] **METHODE GENERATRICE DE PROFITS PERMETTANT D'ASSIGNER DES APPELS DANS UN SYSTEME DE TRAITEMENT DE TRANSACTIONS**
[72] DEZONNO, ANTHONY J., US
[71] ROCKWELL ELECTRONIC COMMERCE CORPORATION, US
[22] 2001-01-10
[43] 2001-08-02
[30] US (09/496,639) 2000-02-02

[21] **2,331,082**
[13] A1

[51] **Int.Cl. 7C08F 222/08 7C09D 11/10 7C09D 5/28 7C08F 8/32**
[25] EN
[54] **SMA RESIN AMIC ACIDS**
[54] **ACIDES AMIQUES DE RESINE D'ANHYDRIDE MALEIQUE STYRENE (SMA)**
[72] HAHN, LISA M., US
[72] SCHMIDHAUSER, JOHN C., US
[71] ATOFINA CHEMICALS, INC., US
[22] 2001-01-15
[43] 2001-08-02
[30] US (09/496,472) 2000-02-02

[21] **2,331,096**
[13] A1

[51] **Int.Cl. 7E21B 17/02**
[25] EN
[54] **ROD COUPLING**
[54] **RACCORD DE TIGES**
[72] LAUDER, ARTHUR W., CA
[71] LAUDER, ARTHUR W., CA
[22] 2001-01-15
[43] 2001-07-31

[21] **2,331,107**
[13] A1

[51] **Int.Cl. 7B64F 5/00**
[25] EN
[54] **METHOD OF IMPROVING THE CRASHWORTHINESS OF AN AIRCRAFT**
[54] **METHODE D'AMELIORATION DE LA RESISTANCE D'UN AERONEF AUX CHOCS**
[72] CLIFFORD, WILLIAM SIMON, GB
[71] GKN WESTLAND HELICOPTERS LTD., GB
[22] 2001-01-16
[43] 2001-07-29
[30] GB (0002016.4) 2000-01-29

[21] **2,331,210**
[13] A1

[51] **Int.Cl. 7B41L 13/14 7B26F 1/10**
[25] EN
[54] **HOLE PUNCH APPARATUS**
[54] **APPAREIL DE POINCONNAGE**
[72] REID, JAMES JOHN, US
[72] GILL, LYNN STEDMAN, US
[71] XEROX CORPORATION, US
[22] 2001-01-16
[43] 2001-08-01
[30] US (09/495,119) 2000-02-01

[21] **2,331,221**
[13] A1

[51] **Int.Cl. 7H04M 1/253 7H04Q 5/00 7H04L 12/66**
[25] EN
[54] **TELEPHONE FOR A PLURALITY OF SIMULTANEOUS CONVERSATIONS**
[54] **TELEPHONE POUR PLUSIEURS CONVERSATIONS SIMULTANEEES**
[72] PINARD, DEBBIE, CA
[72] ODDY, DOUGLAS, CA
[71] MITEL CORPORATION, CA
[22] 2001-01-12
[43] 2001-07-29
[30] GB (0001957.0) 2000-01-29

[21] **2,331,472**
[13] A1

[51] **Int.Cl. 7D21D 5/06**
[25] EN
[54] **PULP SCREENING DEVICE**
[54] **CLASSEUR A PATE**
[72] MAEDERA, KOUKICHI, JP
[72] FUKUDOME, HIROMI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 2001-01-19
[43] 2001-08-04
[30] JP (2000-028281) 2000-02-04

[21] **2,331,573**
[13] A1

[51] **Int.Cl. 7B65G 47/24**
[25] EN
[54] **A TURING DEVICE FOR GRAPHIC PUBLISHING PRODUCTS IN A CONVEYOR LINE AND/OR PACKAGING MACHINE**
[54] **APPAREIL DE MANUTENTION DE PRODUITS DE PUBLICATIONS POUR TRANSPORTEUR ET/OU EMBALLEUSE**
[72] TASSI, LAMBERTO, IT
[72] BALLESTRAZZI, ARIS, IT
[71] SITMA S.P.A., IT
[22] 2001-01-18
[43] 2001-07-31
[30] IT (MI2000A 000138) 2000-01-31

[21] **2,331,904**
[13] A1

[51] **Int.Cl. 7G01V 3/32 7G01V 13/00**
[25] EN
[54] **DETECTING TOOL MOTION EFFECTS ON SPIN ECHOES OBTAINED WITH NUCLEAR MAGNETIC RESONANCE MEASUREMENTS**
[54] **EFFETS DU MOUVEMENT D'OUTILS DE DETECTION SUR LES ECHOS DE SPIN OBTENUS PAR DES MESURES DE RESONANCE MAGNETIQUE NUCLEAIRE**
[72] SPEIER, PETER, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2001-01-22
[43] 2001-08-01
[30] US (09/495,606) 2000-02-01

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[21] **2,331,909**
[13] A1
[51] **Int.Cl. 7G01B 3/56**
[25] EN
[54] **LOFT AND LIE GAUGE FOR GOLF CLUBS**
[54] **APPAREIL DE MESURE DE TRAJECTOIRES ET DE DISTANCES POUR BATONS DE GOLF**
[72] BAC, MITCHELL E., US
[72] WILLIAMSON, RICHARD J., US
[71] KARSTEN MANUFACTURING CORPORATION, US
[22] 2001-01-23
[43] 2001-07-31
[30] US (09/495,254) 2000-01-31

[21] **2,331,952**
[13] A1
[51] **Int.Cl. 7F16L 3/10**
[25] EN
[54] **ANNULAR CLAMPING FLANGE**
[54] **BRIDE DE FIXATION ANNULAIRE**
[72] HARTH, GEORGE C., CA
[71] HARTH, GEORGE C., CA
[22] 2001-01-22
[43] 2001-08-01
[30] US (60/179,413) 2000-02-01

[21] **2,332,032**
[13] A1
[51] **Int.Cl. 7H01R 27/02 7B60R 27/00**
[25] EN
[54] **DUAL MEDIA CONNECTOR**
[54] **CONNECTEUR A SORTIE DOUBLE**
[72] STONE, TIMOTHY J., US
[72] PRUST, ANDREW J., US
[71] PHILLIPS & TEMRO INDUSTRIES INC., US
[22] 2001-01-23
[43] 2001-08-03
[30] US (09/497,605) 2000-02-03

[21] **2,332,075**
[13] A1
[51] **Int.Cl. 7A61F 13/496**
[25] EN
[54] **PULL-ON DISPOSABLE DIAPER**
[54] **COUCHE ELASTIQUE JETABLE**
[72] SHIMADA, TAKA AKI, JP
[72] SUZUKI, SEIJI, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2001-01-23
[43] 2001-07-31
[30] JP (2000-22200) 2000-01-31

[21] **2,332,079**
[13] A1
[51] **Int.Cl. 7H01M 8/00 7H01M 8/04**
[25] EN
[54] **FUEL CELL SYSTEM**
[54] **DISPOSITIF DE PILE A COMBUSTIBLE**
[72] MATEJCEK, LOTHAR, DE
[71] GENERAL MOTORS CORPORATION, US
[22] 2001-01-23
[43] 2001-08-03
[30] DE (100 04 800.5) 2000-02-03

[21] **2,332,092**
[13] A1
[51] **Int.Cl. 7H04R 3/00 7H04R 25/00**
[25] EN
[54] **CIRCUIT AND METHOD FOR THE ADAPTIVE SUPPRESSION OF NOISE**
[54] **CIRCUIT ET METHODE D'ELIMINATION ADAPTATIVE DU BRUIT**
[72] SCHAUB, ARTHUR, CH
[71] BERNAFON AG, CH
[22] 2001-01-24
[43] 2001-08-02
[30] CH (00 204/00) 2000-02-02

[21] **2,332,192**
[13] A1
[51] **Int.Cl. 7F04C 2/10**
[25] EN
[54] **OIL PUMP**
[54] **POMPE A HUILE**
[72] HARADA, KEIZO, JP
[72] SOGABE, KOICHI, JP
[72] WATANABE, KENICHI, JP
[72] KOSUGE, TOSHIYUKI, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[22] 2001-01-25
[43] 2001-07-31
[30] JP (2000-021202) 2000-01-31

[21] **2,332,216**
[13] A1
[51] **Int.Cl. 7B81B 3/00**
[25] EN
[54] **ACTUATORS INCLUDING SERPENTINE ARRANGEMENTS OF ALTERNATING ACTUATING AND OPPOSING SEGMENTS AND RELATED METHODS**
[54] **ACTIONNEUR, Y COMPRIS DES GROUPEMENTS EN SERPENTINS DE SEGMENTS ALTERNES D'ACTIONNEMENT ET ANTAGONISTES, ET METHODES CONNEXES**
[72] HILL, EDWARD ARTHUR, US
[72] DHULER, VIJAYAKUMAR RUDRAPPA, US
[71] CRONOS INTEGRATED MICROSYSTEMS, INC., US
[22] 2001-01-25
[43] 2001-08-04
[30] US (09/498,100) 2000-02-04

[21] **2,332,218**
[13] A1
[51] **Int.Cl. 7H04B 10/17 7G02F 1/01**
[25] EN
[54] **OPTICAL AMPLIFIER MONITOR USING A BLAZED GRATING**
[54] **MONITEUR D'AMPLIFICATEUR OPTIQUE UTILISANT UN RESEAU BLAZE**
[72] ASPELL, JENNIFER, US
[72] ZIMMERMAN, DONALD R., US
[71] JDS UNIPHASE INC., CA
[22] 2001-01-25
[43] 2001-08-01
[30] US (09/495,374) 2000-02-01

[21] **2,332,257**
[13] A1
[51] **Int.Cl. 7F25B 41/04**
[25] EN
[54] **DEVICE FOR INDUCING TURBULENCE IN REFRIGERANT SYSTEMS**
[54] **APPAREIL PROVOQUANT DE LA TURBULENCE DANS LES REFRIGERANTS**
[72] OBERLEY, BRIAN J., US
[71] EATON AEROQUIP INC., US
[22] 2001-01-24
[43] 2001-07-31
[30] US (09/494,695) 2000-01-31

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[21] **2,332,258**
[13] A1

[51] **Int.Cl. 7A62B 18/08**
[25] EN
[54] **EMERGENCY FLIGHT SAFETY DEVICE**
[54] **DISPOSITIF DE SECURITE AERIENNE EN CAS D'URGENCE**
[72] KELLER, LEO, CH
[71] OPTREL AG, CH
[22] 2001-01-24
[43] 2001-08-01
[30] EP (00 101 939.7) 2000-02-01

[21] **2,332,290**
[13] A1

[51] **Int.Cl. 7E21B 19/22**
[25] EN
[54] **HYBRID SECTIONAL AND COILED TUBING DRILLING RIG**
[54] **APPAREIL DE FORAGE HYBRIDE A TUYAUX EN SECTIONS ET EN SPIRALES**
[72] GIPSON, THOMAS C., US
[71] PLAINS ENERGY SERVICES LTD., CA
[22] 2001-01-26
[43] 2001-08-03
[30] CA (2,298,089) 2000-02-03
[30] US (09/589,965) 2000-05-12

[21] **2,332,420**
[13] A1

[51] **Int.Cl. 7E21B 19/22**
[25] EN
[54] **LINEAR COILED TUBING INJECTOR**
[54] **INJECTEUR LINEAIRE DE TUYAUX EN SPIRALES**
[72] GIPSON, THOMAS C., US
[71] PLAINS ENERGY SERVICES LTD., CA
[22] 2001-01-26
[43] 2001-08-03
[30] CA (2,298,089) 2000-02-03
[30] US (09/589,965) 2000-05-12

[21] **2,332,470**
[13] A1

[51] **Int.Cl. 7F04D 29/66**
[25] FR
[54] **PROCEDE DE DETECTION PRECOCE DES INSTABILITES AERODYNAMIQUES DANS UN COMPRESSEUR DE TURBOMACHINE**
[54] **EARLY DETECTION PROCESS OF AERODYNAMIC INSTABILITIES IN A GAS TURBINE COMPRESSOR**
[72] LECONTE, THIERRY, FR
[72] PREVITALI, ROMUALD, FR
[72] ESCURET, JEAN-FRANCOIS, FR
[71] SNECMA MOTEURS, FR
[22] 2001-01-22
[43] 2001-08-03
[30] FR (0001345) 2000-02-03

[21] **2,332,483**
[13] A1

[51] **Int.Cl. 7H04L 12/54 7H04Q 7/36**
[25] FR
[54] **PROCEDE D'ACHEMINEMENT DE MESSAGES DANS UN RESEAU AD HOC**
[54] **MESSAGE ROUTING PROCESS IN AN ADHOC NETWORK**
[72] FABRE, BENOIT, FR
[71] ALCATEL, FR
[22] 2001-01-23
[43] 2001-08-03
[30] FR (00 01 350) 2000-02-03

[21] **2,332,513**
[13] A1

[51] **Int.Cl. 7C07D 405/14 7A61P 7/02 7C07D 471/04 7C07D 495/04 7C07D 405/06 7A61P 3/10 7A61P 9/10 7C07D 401/12 7A61P 9/12 7C07D 413/14 7C07D 417/14 7A61K 31/454 7A61K 31/4545 7A61K 31/4709 7A61K 31/4725 7A61K 31/495**
[25] FR
[54] **NOUVEAUX DERIVES DE 4-SULFONAMIDES PIPERIDINE, LEUR PROCEDE DE PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES QUI LES CONTIENNENT**
[54] **NEW DERIVATIVES OF 4-SULFONAMIDE PIPERIDINE, PREPARATION PROCESS THEREOF AND THE PHARMACEUTICAL COMPOSITIONS THEY CONTAIN**
[72] VILAINE, JEAN-PAUL, FR
[72] POITEVIN, CHRISTOPHE, FR
[72] VILLENEUVE, NICOLE, FR
[72] DESSINGES, AIMEE, FR
[72] THOLLON, CATHERINE, FR
[72] BOURGUIGNON, MARIE-PIERRE, FR
[72] PEGLION, JEAN-LOUIS, FR
[71] ADIR ET COMPAGNIE, FR
[22] 2001-01-30
[43] 2001-07-31
[30] FR (00/01171) 2000-01-31

[21] **2,332,529**
[13] A1

[51] **Int.Cl. 7H04L 9/14**
[25] FR
[54] **PROCEDE D'EXECUTION D'UN PROTOCOLE CRYPTOGRAPHIQUE ENTRE DEUX ENTITES ELECTRONIQUES**
[54] **PROCESS FOR IMPLEMENTING A CRYPTOGRAPHIC PROTOCOL BETWEEN TWO ELECTRONIC ENTITIES**
[72] AKKAR, MEHDI-LAURENT, FR
[72] DISCHAMP, PAUL, FR
[71] OBERTHUR CARD SYSTEMS SA, FR
[22] 2001-01-30
[43] 2001-07-31
[30] FR (00 01 199) 2000-01-31

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[21] **2,332,536**
[13] A1
[51] **Int.Cl. 7B65B 35/56 7A61D 19/00 7B01L 3/00 7B67C 3/02**
[25] FR
[54] **MACHINE DE CONVOYAGE ET D'AMENEE EN POSITION DE TUBES, NOTAMMENT DE PAILLETES**
[54] **MACHINE FOR TRANSPORTING AND POSITIONING TUBES**
[72] TOUJAS, CLAUDE, FR
[72] CHENU, JEAN-YVES, FR
[72] BEAU, CHRISTIAN, FR
[72] SAINT-RAMON, JEAN-GERARD, FR
[71] IMV TECHNOLOGIES, FR
[22] 2001-01-30
[43] 2001-07-31
[30] FR (00 01 204) 2000-01-31

[21] **2,332,541**
[13] A1
[51] **Int.Cl. 7A62B 7/10**
[25] FR
[54] **PROCEDE ET INSTALLATION MOBILE ET TRANSPORTABLE DE PRODUCTION D'AIR RESPIRABLE**
[54] **PROCESS AND MOBILE AND TRANSPORTABLE INSTALLATION OF A BREATHABLE AIR PRODUCTION SYSTEM**
[72] MONTAUSIER, ROBERT, FR
[72] BEAUVOIS, DIDIER, FR
[72] DUBOUDIN, THIERRY, FR
[71] L' AIR LIQUIDE SANTE (INTERNATIONAL), FR
[22] 2001-01-30
[43] 2001-08-03
[30] FR (0001376) 2000-02-03

[21] **2,332,549**
[13] A1
[51] **Int.Cl. 7B41M 3/10 7D21H 21/40 7D21F 1/44**
[25] FR
[54] **PAPIER COMPORTANT UN FILIGRANE A EFFET MULTITON ET TOILE POUR FABRIQUER CE PAPIER**
[54] **PAPER WITH A MULTITONE EFFECT WATERMARK AND SCREEN FOR MANUFACTURING SUCH PAPER**
[72] MALLOL, STEPHANE, FR
[72] THIERRY, YVAN, FR
[71] ARJO WIGGINS S.A., FR
[22] 2001-01-31
[43] 2001-08-01
[30] FR (00 01 248) 2000-02-01

[21] **2,332,552**
[13] A1
[51] **Int.Cl. 7G01V 1/143**
[25] FR
[54] **VIBRATEUR ET METHODE D'EXPLORATION D'UN MILIEU MATERIEL PAR DES VIBRATIONS ELASTIQUES A TRES BASSE FREQUENCE**
[54] **VIBRATOR AND EXPLORATION METHOD OF A MATERIAL MEDIUM BY ELASTIC VIBRATIONS AT VERY LOW FREQUENCY**
[72] DUBOIS, JEAN-CLAUDE, FR
[72] BECQUEY, MARC, FR
[71] INSTITUT FRANCAIS DU PETROLE, FR
[22] 2001-01-31
[43] 2001-08-01
[30] FR (00 01 271) 2000-02-01

[21] **2,332,585**
[13] A1
[51] **Int.Cl. 7A62B 35/00**
[25] FR
[54] **DISPOSITIF DE FIXATION D'UNE LIGNE DE VIE CONTRE UNE PAROI**
[54] **DEVICE FOR SECURING A LIFELINE AGAINST A WALL**
[72] LARA, PASCAL, FR
[72] PELOFI, PIERRE-GEORGES, FR
[71] DALLOZ FALL PROTECTION, FR
[22] 2001-02-01
[43] 2001-08-03
[30] FR (00 01 375) 2000-02-03

[21] **2,332,632**
[13] A1
[51] **Int.Cl. 7H01M 8/04 7H01M 8/00**
[25] EN
[54] **DEVICE AND METHOD FOR EVALUATING PERFORMANCE OF FUEL CELLS, DEVICE AND METHOD FOR EVALUATING SPECIFIC SURFACE AREA OF FUEL-CELL ELECTRODE CATALYSTS, FUEL-CELL ELECTRODE CATALYST, AND METHOD OF MANUFACTURING THE SAME**
[54] **DISPOSITIF ET METHODE PERMETTANT D'EVALUER LA PERFORMANCE DE PILES A COMBUSTIBLE, DISPOSITIF ET METHODE PERMETTANT D'EVALUER LA SURFACE EFFICACE DE CATALYSEURS POUR ELECTRODE DE PILE A COMBUSTIBLE, CATALYSEUR POUR ELECTRODE DE PILE A COMBUSTIBLE, ET METHODE DE FABRICATION DES PRODUITS**
[72] KATO, HISAO, JP
[72] KAWAHARA, TATSUYA, JP
[72] OZAKI, TOSHIAKI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2001-01-29
[43] 2001-08-02
[30] JP (2000-024632) 2000-02-02

[21] **2,332,650**
[13] A1
[51] **Int.Cl. 7G06F 11/36 7G06F 11/30**
[25] EN
[54] **SOFTWARE ANALYSIS SYSTEM HAVING AN APPARATUS FOR SELECTIVELY COLLECTING ANALYSIS DATA FROM A TARGET SYSTEM EXECUTING SOFTWARE INSTRUMENTED WITH TAG STATEMENTS AND METHOD FOR USE THEREOF**
[54] **SYSTEME D'ANALYSE DE LOGICIEL MUNI D'UN APPAREIL DE COLLECTE SELECTIVE DES DONNEES D'ANALYSE PROVENANT D'UN SYSTEME CIBLE EXECUTANT UN LOGICIEL COMPORTANT DES ENONCES D'ETIQUETTE, ET MODE D'EMPLOI CONNEXE**
[72] BIRUM, DERRICK JASON, US
[72] ELLIS, RICHA DONALD, US
[72] TINKER, JEFFREY LEE, US
[71] APPLIED MICROSYSTEMS CORPORATION, US
[22] 2001-01-26
[43] 2001-07-31
[30] US (09/494,765) 2000-01-31

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[21] **2,332,667**
[13] A1

[51] **Int.Cl. 7B07B 1/46 7B23P 15/12**
[25] EN
[54] **SCREEN AND PROCESS FOR MANUFACTURING A SCREEN OF THIS KIND**
[54] **CRIBLE ET PROCESSUS DE FABRICATION D'UNE TEL CRIBLE**
[72] GABL, HELMUTH, AT
[72] PICHLER, AXEL, AT
[71] ANDRITZ AG, AT
[22] 2001-01-29
[43] 2001-08-03
[30] AT (A 165/2000) 2000-02-03

[21] **2,332,670**
[13] A1

[51] **Int.Cl. 7A47L 11/40 7A47L 13/42**
[25] EN
[54] **OPERATING HANDLE**
[54] **MANCHE POLYVALENT**
[72] DUNKEL, JOERG, DE
[72] WENDELKEN, HANS-JURGEN, DE
[72] SCHILLING, RICHARD, DE
[72] DINGERT, UWE, DE
[72] JURGENS, RALF, DE
[71] CARL FREUDENBERG, DE
[22] 2001-01-29
[43] 2001-07-31
[30] DE (P 10009983.1) 2000-01-31

[21] **2,332,676**
[13] A1

[51] **Int.Cl. 7A47L 5/12 7A47L 9/00**
[25] EN
[54] **ELECTRIC VACUUM CLEANER, AND VACUUM CLEANER HOSE**
[54] **ASPIRATEUR ELECTRIQUE ET TUYAU SOUPLE D'ASPIRATEUR**
[72] SUNABA, KENICHIRO, JP
[72] ITO, KOICHI, JP
[72] HASHIZUME, KIYOSHI, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 2001-01-29
[43] 2001-07-31
[30] JP (2000-021634) 2000-01-31
[30] JP (2000-031414) 2000-02-09
[30] JP (2000-040601) 2000-02-18
[30] JP (2000-179651) 2000-06-15

[21] **2,332,678**
[13] A1

[51] **Int.Cl. 7F16L 11/22**
[25] EN
[54] **FIRE HOSE SYSTEM HAVING ACTIVELY CONTROLLABLE MULTI-CHANNEL FIRE HOSE**
[54] **SYSTEME DE TUYAU D'INCENDIE COMPORTANT UN TUYAU D'INCENDIE MULTIVOIE A COMMANDE ACTIVE**
[72] BROOKS, MELODY M., CA
[72] BROOKS, DAVID N., CA
[71] BROOKS, MELODY M., CA
[71] BROOKS, DAVID N., CA
[22] 2001-01-30
[43] 2001-07-31
[30] US (60/179,019) 2000-01-31

[21] **2,332,679**
[13] A1

[51] **Int.Cl. 7D21D 5/06**
[25] EN
[54] **SCREEN**
[54] **CLASSEUR A PATE**
[72] GSCHIEDER, ALEXANDER, AT
[72] PICHLER, AXEL, AT
[72] GABL, HELMUTH, AT
[71] ANDRITZ AG, AT
[22] 2001-01-30
[43] 2001-08-03
[30] AT (A 166/2000) 2000-02-03

[21] **2,332,682**
[13] A1

[51] **Int.Cl. 7E05B 63/08 7E05B 47/00**
[25] EN
[54] **OVERRIDE MECHANISM FOR UNLOCKING AN ELECTRONIC DOOR LOCK**
[54] **MECANISME DE CONTOURNEMENT SERVANT A DEVERROUILLER UNE SERRURE ELECTRONIQUE DE PORTE**
[72] DOUCET, CHRISTIAN, CA
[72] DOYON, PIERRE, CA
[71] ILCO UNICAN INC., CA
[22] 2001-01-30
[43] 2001-07-31
[30] CA (2,297,854) 2000-01-31

[21] **2,332,686**
[13] A1

[51] **Int.Cl. 7C07H 17/00 7A61P 33/02 7A61K 38/04 7C07K 5/04 7A61P 31/04 7A61K 31/7048 7A61K 31/7052**
[25] EN
[54] **NOVEL 13 AND 14-MEMBERED ANTIBACTERIAL AND PROKINETIC MACROLIDES AND THEIR INTERMEDIATES**
[54] **MACROLIDES ANTIBACTERIENS ET PRO-CINETIQUES NOUVEAUX A 13 ET A 14 ATOMES ET LEURS INTERMEDIAIRES**
[72] KANEKO, TAKUSHI, US
[72] MCMILLEN, WILLIAM THOMAS, US
[71] PFIZER PRODUCTS INC., US
[22] 2001-01-29
[43] 2001-07-31
[30] US (60/179,324) 2000-01-31

[21] **2,332,687**
[13] A1

[51] **Int.Cl. 7A61K 31/4015 7A61P 13/12 7A61K 31/41**
[25] EN
[54] **USE OF PROSTAGLANDIN (PGE2) RECEPTOR 4 (EP4) SELECTIVE AGONISTS FOR THE TREATMENT OF ACUTE AND CHRONIC RENAL FAILURE**
[54] **UTILISATION D'AGONISTES DE LA PROSTAGLANDINE (PGE2) SELECTIFS DU RECEPTEUR 4 (EP4) POUR TRAITER L'INSUFFISANCE RENALE AIGUE ET CHRONIQUE**
[72] THOMPSON, DAVID DUANE, US
[72] PARALKAR, VISHWAS MADHAV, US
[71] PFIZER PRODUCTS INC., US
[22] 2001-01-29
[43] 2001-07-31
[30] US (60/178,968) 2000-01-31

[21] **2,332,694**
[13] A1

[51] **Int.Cl. 7B41L 47/58**
[25] EN
[54] **SYSTEM AND METHOD FOR PERSONALIZING A MAILER**
[54] **SYSTEME ET METHODE DE PERSONNALISATION D'UN FEUILLET PUBLICITAIRE**
[72] ENGEL, DAVID, CA
[72] SADOWSKI, MARK, CA
[71] ENGEL, DAVID, CA
[71] SADOWSKI, MARK, CA
[22] 2001-01-26
[43] 2001-08-01
[30] CA (2,297,569) 2000-02-01

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[21] **2,332,695**
[13] A1
[51] **Int.Cl. 7A61F 13/49**
[25] EN
[54] **PULL-ON DISPOSABLE DIAPER**
[54] **COUCHE-CULOTTE JETABLE**
[72] SHIMADA, TAKA AKI, JP
[72] SUZUKI, SEIJI, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2001-01-29
[43] 2001-07-31
[30] JP (2000-22201) 2000-01-31

[21] **2,332,707**
[13] A1
[51] **Int.Cl. 7C08F 236/08 7C08F 210/12**
[25] EN
[54] **HIGH MOLECULAR WEIGHT, GEL-FREE ISOBUTENE COPOLYMERS WITH ELEVATED DOUBLE BOND CONTENTS**
[54] **COPOLYMERES D'ISOBUTENE DE MASSE MOLECULAIRE ELEVEE, EXEMPTS DE GEL ET COMPORTANT DE NOMBREUSES DOUBLES LIAISONS**
[72] COMMANDER, RON, CA
[72] LANGSTEIN, GERHARD, DE
[72] BOHNENPOLL, MARTIN, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2001-01-26
[43] 2001-07-31
[30] DE (10004048.9) 2000-01-31

[21] **2,332,732**
[13] A1
[51] **Int.Cl. 7H04Q 3/64**
[25] EN
[54] **METHODS AND APPARATUS FOR ANALYSIS OF LOAD-BALANCED MULTI-SITE CALL PROCESSING SYSTEMS**
[54] **METHODES ET APPAREIL D'ANALYSE DE SYSTEMES MULTI-SITES DE TRAITEMENT DES APPELS A CHARGE EQUILIBREE**
[72] COHEN, RICHARD ALAN, US
[72] MAXIMETS, MILA, CA
[72] FOSTER, ROBIN H., US
[72] FLOCKHART, ANDREW DEREK, US
[71] AVAYA TECHNOLOGY CORP., US
[22] 2001-01-29
[43] 2001-08-01
[30] US (09/495,656) 2000-02-01

[21] **2,332,740**
[13] A1
[51] **Int.Cl. 7C11D 1/94 7C11D 1/75 7C11D 1/88**
[25] EN
[54] **SPECIALITY SURFACTANTS USED AS DYE TRANSFER INHIBITION AGENTS**
[54] **SURFACTANTS SPECIAUX UTILISES COMME INHIBITEURS DE TRANSFERT DE COLORANT**
[72] WATTS, MICHELLE M., US
[71] GOLDSCHMIDT CHEMICAL COMPANY, US
[22] 2001-01-30
[43] 2001-08-03
[30] US (09/497,463) 2000-02-03

[21] **2,332,741**
[13] A1
[51] **Int.Cl. 7A61F 13/20**
[25] EN
[54] **SANITARY TAMPON OF SMALL FIBER AGGLOMERATIONS**
[54] **SERVIETTE HYGIENIQUE CONSTITUEE DE PETITES AGREGATIONS DE FIBRES**
[72] SUGA, AYAMI, JP
[72] WADA, MITSUHIRO, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2001-01-30
[43] 2001-08-02
[30] JP (2000-24663) 2000-02-02

[21] **2,332,742**
[13] A1
[51] **Int.Cl. 7A61F 13/511 7B26F 1/26**
[25] EN
[54] **TOP SHEET FOR ABSORBENT ARTICLES, AND METHOD FOR PRODUCING IT**
[54] **FEUILLE SUPERIEURE POUR ARTICLES ABSORBANTS, ET METHODE DE FABRICATION CONNEXE**
[72] MIZUTANI, SATOSHI, JP
[72] NODA, YUUKI, JP
[72] TAMURA, TATSUYA, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2001-01-30
[43] 2001-08-02
[30] JP (2000-25116) 2000-02-02

[21] **2,332,743**
[13] A1
[51] **Int.Cl. 7A61L 27/18 7A61F 2/10**
[25] EN
[54] **ARTIFICIAL HAIR FOR IMPLANTATION AND PROCESS FOR PRODUCING THE ARTIFICIAL HAIR**
[54] **CHEVEUX ARTIFICIELS POUR IMPLANTATION, ET PROCESSUS DE FABRICATION DESDITS CHEVEUX**
[72] YAMADA, SHIRO, JP
[71] YAMADA, SHIRO, JP
[22] 2001-01-30
[43] 2001-08-03
[30] JP (2000-26302) 2000-02-03
[30] JP (2001-4808) 2001-01-12

[21] **2,332,746**
[13] A1
[51] **Int.Cl. 7F16B 7/18 7E04H 17/00**
[25] EN
[54] **FASTENERS FOR FRIEZES OF RAILINGS, GRATINGS AND THE LIKE**
[54] **DISPOSITIFS DE FIXATION POUR FRISES DE RAMPES ET BALUSTRADES, GRILLES ET ARTICLES SEMBLABLES**
[72] RADAELLI, PATRIZIA, IT
[72] RADAELLI, ALBERTO, IT
[72] RADAELLI, GIORGIO, IT
[72] RADAELLI, ANDREA, IT
[71] STAMPERBA S.N.C. DEI FRATELLI RADAELLI ANDREA, GIORGIO, PATRIZIA, ALBERT, IT
[22] 2001-01-31
[43] 2001-08-01
[30] IT (CO2000A000004) 2000-02-01

[21] **2,332,749**
[13] A1
[51] **Int.Cl. 7A23K 1/16**
[25] EN
[54] **IMMUNOSTIMULATING AND GROWTH-ENHANCING PREPARATIONS**
[54] **PREPARATIONS IMMUNOSTIMULANTES ET ACCELERATRICES DE CROISSANCE**
[72] HOUDE, ROBERT, CA
[71] NUTRIBIOS CORP., CA
[22] 2001-01-26
[43] 2001-07-31
[30] US (09/494,558) 2000-01-31

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[21] **2,332,755**
[13] A1

[51] **Int.Cl. 7F16L 11/12 7B29D 23/18 7B05D 7/22**
[25] EN
[54] **METHOD OF MAKING FLUOROCARBON COATED BRAIDED HOSE ASSEMBLIES**
[54] **METHODE DE FABRICATION DE TUYAUX FLEXIBLES ARMES REVETUS D'UNE MATIERE DU TYPE FLUOROCARBURE**
[72] MATHEW, BONEY A., US
[72] MARTUCCI, NORMAN S., US
[71] TELEFLEX FLUID SYSTEMS, INC., US
[22] 2001-01-29
[43] 2001-07-31
[30] US (09/494,837) 2000-01-31

[21] **2,332,756**
[13] A1

[51] **Int.Cl. 7C04B 35/536**
[25] EN
[54] **METHOD FOR PRODUCING EXPANDABLE GRAPHITE INTERCALATION COMPOUNDS USING PHOSPHORIC ACIDS**
[54] **METHODE DE FABRICATION DE COMPOSES D'INSERTION EXPANSIBLES EN GRAPHITE A L'AIDE D'ACIDES PHOSPHORIQUES**
[72] MALIK, HUBERT, DE
[72] OETTINGER, OSWIN, DE
[71] SGL TECHNIK GMBH, DE
[22] 2001-01-26
[43] 2001-07-29
[30] DE (100 03 927.8) 2000-01-29

[21] **2,332,760**
[13] A1

[51] **Int.Cl. 7B61D 39/00**
[25] EN
[54] **SLIDABLE COVER ASSEMBLY FOR GONDOLA RAILROAD CAR**
[54] **TOIT COULISSANT POUR WAGON-TOMBEREAU**
[72] LUCKRING, ALLEN K., US
[71] WHEELING & LAKE ERIE RAILWAY COMPANY, US
[22] 2001-01-30
[43] 2001-07-31
[30] US (09/494,625) 2000-01-31

[21] **2,332,761**
[13] A1

[51] **Int.Cl. 7B23B 47/34 7B26D 7/18**
[25] EN
[54] **LIFT STATION AND METHOD FOR SHALLOW DEPTH LIQUID FLOWS**
[54] **POSTE DE REMONTEE, ET METHODE DE REMONTEE DE LIQUIDE A PARTIR D'ECOULEMENTS DE LIQUIDE A FAIBLE PROFONDEUR**
[72] BRATTEN, JACK R., US
[71] FILTRA SYSTEMS COMPANY, US
[22] 2001-01-29
[43] 2001-08-04
[30] US (09/498,178) 2000-02-04

[21] **2,332,770**
[13] A1

[51] **Int.Cl. 7G01N 21/90**
[25] EN
[54] **METHOD AND APPARATUS FOR INSPECTION OF HOT GLASS CONTAINERS**
[54] **METHODE ET APPAREIL D'INSPECTION DE CONTENANTS CHAUDS EN VERRE**
[72] LEIDY, D. WAYNE, US
[72] WELKER, MATHIAS P., US
[72] REDD, MATTHEW D., US
[71] OWENS-BROCKWAY GLASS CONTAINER INC., US
[22] 2001-01-26
[43] 2001-07-31
[30] US (09/495,271) 2000-01-31

[21] **2,332,776**
[13] A1

[51] **Int.Cl. 7C03B 9/41**
[25] EN
[54] **GLASSWARE FORMING SYSTEM WITH STAR NETWORK COMMUNICATION CONFIGURATION**
[54] **SYSTEME DE FORMAGE DE VERRERIE COMPORTANT UN RESEAU DE COMMUNICATION EN ETOILE**
[72] LEIDY, D. WAYNE, US
[72] REDD, MATTHEW D., US
[72] WERNER, JAY E., US
[71] OWENS-BROCKWAY GLASS CONTAINER INC., US
[22] 2001-01-26
[43] 2001-07-31
[30] US (09/495,273) 2000-01-31

[21] **2,332,818**
[13] A1

[51] **Int.Cl. 7B01J 20/18 7C10L 3/10**
[25] EN
[54] **ADSORBENT FOR REMOVING SULFUR COMPOUNDS FROM FUEL GASES AND REMOVAL METHOD**
[54] **ADSORBANT PERMETTANT D'ELIMINER LES COMPOSES DU SOUFRE PRESENTS DANS LES GAZ COMBUSTIBLES ET METHODE D'ELIMINATION**
[72] KOBAYASHI, YUJI, JP
[72] SATOKAWA, SHIGEO, JP
[71] TOKYO GAS CO., LTD., JP
[22] 2001-01-31
[43] 2001-08-01
[30] JP (2000-23955) 2000-02-01
[30] JP (2000-232780) 2000-08-01
[30] JP (2000-123527) 2000-04-25
[30] JP (2000-256493) 2000-08-25

[21] **2,333,192**
[13] A1

[51] **Int.Cl. 7C07D 309/32 7C07D 305/12 7C07F 7/18 7C07C 67/31 7C07C 69/675**
[25] EN
[54] **SYNTHESIS OF 3,6-DIALKYL-5,6-DIHYDRO-4-HYDROXY-2H-PYRAN-2-ONE**
[54] **SYNTHESE DE 3,6-DIALKYL-5,6-DIHYDRO-4-HYDROXY-2H-PYRAN-2-ONE**
[72] SCALONE, MICHELANGELO, US
[72] HARRINGTON, PETER JOHN, US
[72] PUENTENER, KURT, US
[72] HODGES, LEWIS M., US
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2001-01-31
[43] 2001-08-04
[30] US (60/180,578) 2000-02-04

[21] **2,333,212**
[13] A1

[51] **Int.Cl. 7A61L 15/60**
[25] EN
[54] **ABSORBENT ARTICLE**
[54] **ARTICLE ABSORBANT**
[72] WHITMORE, DARRYL L., US
[72] ENGELHARDT, FRITZ, DE
[71] BASF CORPORATION, US
[22] 2001-01-31
[43] 2001-08-01
[30] US (09/495,209) 2000-02-01

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[21] **2,333,227**
[13] A1
[51] **Int.Cl. 7A21D 13/00 7A21D 2/16**
[25] EN
[54] **IMPROVED LOW TEMPERATURE COOKING CEREAL-BASED PRODUCTS**
[54] **PRODUITS CEREALIERS POUR CUISSON A BASSE TEMPERATURE AMELIORES**
[72] BEHRINGER, MALUWA, US
[72] HILL, LAURA G., US
[72] TANGPRASERTCHAI, URAIWAN, US
[72] MCPHERSON, ANDREW E., US
[72] VOGT, ROBERT, US
[72] MERCHANT, ZOHAR MOHAMED, US
[72] NAYYAR, DALIP KUMAR, US
[71] KRAFT FOODS, INC., US
[22] 2001-01-31
[43] 2001-08-04
[30] US (60/180,335) 2000-02-04

[21] **2,333,229**
[13] A1
[51] **Int.Cl. 7A23L 3/32**
[25] EN
[54] **TREATMENT APPARATUS AND METHOD FOR PRESERVING PUMPABLE FOOD PRODUCTS IN A PULSED ELECTRIC FIELD**
[54] **APPAREIL ET METHODE DE TRAITEMENT POUR LA CONSERVATION DE PRODUITS ALIMENTAIRES POMPABLES DANS UN CHAMP ELECTRIQUE PULSE**
[72] DE HAAN, SJOERD WALTER HERO, NL
[72] FERREIRA, JAN ABRAHAM, NL
[72] VAN DEN BOSCH, HENRICUS FRANCISCUS MARIA, NL
[72] MORSHUIS, PETRUS HENRICUS FRANCISCUS, NL
[71] STORK FOOD & DAIRY SYSTEMS B.V., NL
[22] 2001-01-31
[43] 2001-08-02
[30] NL (1014266) 2000-02-02

[21] **2,333,231**
[13] A1
[51] **Int.Cl. 7C07C 311/48 7C07C 303/38**
[25] EN
[54] **PROCESS FOR PRODUCING SULFONYLIMIDE COMPOUND**
[54] **METHODE DE SYNTHESE D'UN COMPOSE SULFONYLIMIDE**
[72] SAKAMOTO, YOSHITAKA, JP
[72] YONEZAWA, TETSUO, JP
[71] MORITA CHEMICAL INDUSTRIES CO., LTD., JP
[22] 2001-01-31
[43] 2001-07-31
[30] JP (2000-021578) 2000-01-31
[30] CA (2,322,099) 2000-10-02
[30] JP (2001-008448) 2001-01-17

[21] **2,333,240**
[13] A1
[51] **Int.Cl. 7E04C 2/24**
[25] EN
[54] **COLORED BUILDING BOARDS, MANUFACTURING METHODS THEREOF**
[54] **PANNEAUX DE CONSTRUCTION COLORES, METHODES DE FABRICATION DE CES ARTICLES**
[72] MURASE, NAOKI, JP
[71] NICHIHA CORPORATION, JP
[22] 2001-01-30
[43] 2001-07-31
[30] JP (21531/2000) 2000-01-31

[21] **2,333,242**
[13] A1
[51] **Int.Cl. 7A47K 10/02**
[25] EN
[54] **DECORATIVE TOWEL CINCHER**
[54] **ATTACHE POUR SERVIETTE DECORATIVE**
[72] MAZUR, EWA, CA
[71] MAZUR, EWA, CA
[71] KADER, ALLEN, CA
[71] HUBERMAN, RANDALL, CA
[71] EPSTEIN, DAVID, CA
[22] 2001-01-30
[43] 2001-08-03
[30] CA (2,297,628) 2000-02-03

[21] **2,333,247**
[13] A1
[51] **Int.Cl. 7C01F 11/02**
[25] EN
[54] **A METHOD OF IMPROVING YIELD OF CHLORINE DIOXIDE GENERATION PROCESSES**
[54] **METHODE PERMETTANT D'AMELIORER LE RENDEMENT DE REACTIONS DE SYNTHESE DU DIOXYDE DE CHLORE**
[72] BECHBERGER, EDWARD J., CA
[72] COSTA, MARIO LUIS, CA
[72] LIPSZTAJN, MAREK, CA
[71] STERLING CANADA, INC., US
[22] 2001-01-30
[43] 2001-08-01
[30] US (60/179,412) 2000-02-01

[21] **2,333,249**
[13] A1
[51] **Int.Cl. 7H02G 3/00 7H02G 3/38**
[25] EN
[54] **LAY-IN WIREWAY**
[54] **GOULOTTE A DISPOSITION INTERIEURE**
[72] JORGENSEN, BRYON KEITH, US
[72] GUEBRE-TSADIK, ANTENEH, US
[71] HOFFMAN ENCLOSURES, INC., US
[22] 2001-01-30
[43] 2001-08-04
[30] US (09/498,148) 2000-02-04

[21] **2,333,250**
[13] A1
[51] **Int.Cl. 7E21B 29/06**
[25] EN
[54] **COMBINED NOTCHING AND JETTING METHODS AND RELATED APPARATUS**
[54] **METHODES D'ENCOCHAGE ET DE LANCAGE COMBINEES ET EQUIPEMENT CONNEXE**
[72] ROBINSON, JACOB T., US
[71] ROBINSON, JACOB T., US
[22] 2001-01-30
[43] 2001-07-31
[30] US (60/179,198) 2000-01-31
[30] US (60/201,955) 2000-05-05

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[21] **2,333,251**
[13] A1

[51] **Int.Cl. 7C04B 35/106**
[25] EN
[54] **FUSED CAST PRODUCTS BASED ON ALUMINA-ZIRCONIA-SILICA WITH AN IMPROVED MICROSTRUCTURE**
[54] **PRODUITS DE COULAGE FONDUS, A BASE D'ALUMINE-ZIRCONE-SILICE, POSSEDANT UNE MICROSTRUCTURE AMELIOREE**
[72] BOUSSANT-ROUX, YVES MARCEL LEON, FR
[72] GAUBIL, MICHEL MARC, FR
[72] SERTAIN, EMMANUEL JEAN-MARIE, FR
[72] ZANOLI, ALAIN PAUL BERNARD, FR
[71] SOCIETE EUROPEENE DES PRODUITS REFRACTAIRES, FR
[22] 2001-01-30
[43] 2001-07-31
[30] FR (00 01192) 2000-01-31

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

[51] **Int.Cl. 7H02H 7/00 7H01H 71/04**
[25] EN
[54] **IMPROVEMENTS IN ELECTRICAL PROTECTION AND CONTROL SYSTEMS**
[54] **AMELIORATIONS DE SYSTEMES ELECTRIQUES DE PROTECTION ET DE COMMANDE**
[72] PRICE, RICHARD THOMAS, GB
[71] ALSTOM, FR
[22] 2001-01-31
[43] 2001-08-01
[30] GB (0002140.2) 2000-02-01

[21] **2,333,334**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **APPARATUS AND METHOD FOR AUTOMATED WAREHOUSING AND FOR FILLING ORDERS FROM MULTI-ITEM INVENTORIES**
[54] **APPAREIL ET METHODE D'ENTREPOSAGE ET D'EXECUTION DES COMMANDES AUTOMATISES SERVANT DANS DES STOCKS A PLUSIEURS ARTICLES**
[72] WANG, DANIEL TSU-FANG, US
[72] DUNCAN, GREGORY SCOTT, US
[72] SANKA, RAVI S., US
[72] ROOT, ALLEN, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[22] 2001-01-31
[43] 2001-08-01
[30] US (09/494,860) 2000-02-01

[21] **2,333,336**
[13] A1

[51] **Int.Cl. 7E05B 7/00**
[25] EN
[54] **LOCK HANDLE ASSEMBLY FOR CASEMENT WINDOWS**
[54] **POIGNEE DE VERROUILLAGE POUR FENETRES A BATTANTS**
[72] MINTER, PETER J., US
[72] CHIAIA, JOHN A., US
[71] ROTO FRANK OF AMERICA, INC., US
[22] 2001-01-31
[43] 2001-07-31
[30] US (09/494,272) 2000-01-31

[21] **2,333,337**
[13] A1

[51] **Int.Cl. 7E05B 7/00**
[25] EN
[54] **LOCK HANDLE ASSEMBLY FOR CASEMENT WINDOWS**
[54] **POIGNEE DE VERROUILLAGE POUR FENETRES A BATTANTS**
[72] MINTER, PETER J., US
[72] CHIAIA, JOHN A., US
[71] ROTO FRANK OF AMERICA, INC., US
[22] 2001-01-31
[43] 2001-07-31
[30] US (09/493,598) 2000-01-31

[21] **2,333,338**
[13] A1

[51] **Int.Cl. 7H04L 12/16 7H04B 7/00**
[25] EN
[54] **INTERNET-BASED ENHANCED RADIO**
[54] **RADIO AMELIOREE OFFERTE SUR INTERNET**
[72] MANUTO, BEN ROBERT, US
[72] HEWITT, CARL C., US
[72] REEKES, JIM, US
[72] LUCKOW, ALAN, US
[72] HOUGHTON, MARK, US
[72] GABLE, JAMES R., US
[72] BRYANT, JOHN A., US
[72] HALES, BRIAN, US
[72] FITCH, JONATHAN M., US
[71] 3COM CORPORATION, US
[22] 2001-01-31
[43] 2001-08-04
[30] US (60/180,581) 2000-02-04

[21] **2,333,339**
[13] A1

[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **METHOD FOR MAKING A SELF-EXPANDING STENT-GRAFT**
[54] **METHODE DE FABRICATION D'UNE GREFFE A TUTEUR AUTO-EXPANSIBLE**
[72] DAVILA, LUIS A., US
[72] WILSON, DAVID, US
[71] CORDIS CORPORATION, US
[22] 2001-01-31
[43] 2001-08-01
[30] US (09/496,861) 2000-02-01

[21] **2,333,341**
[13] A1

[51] **Int.Cl. 7C22C 29/00 7E21B 10/46**
[25] EN
[54] **LOW COEFFICIENT OF THERMAL EXPANSION CERMET COMPOSITIONS**
[54] **COMPOSITIONS DE CERMET A FAIBLE COEFFICIENT DE DILATATION THERMIQUE**
[72] GRIFFO, ANTHONY, US
[72] LIANG, DAH-BEN, US
[72] LOCKWOOD, GREGORY T., US
[72] FANG, ZHIGANG, US
[71] SMITH INTERNATIONAL, INC., US
[22] 2001-01-31
[43] 2001-07-31
[30] US (09/494,877) 2000-01-31

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[21] **2,333,343**
[13] A1

[51] **Int.Cl. 7B65D 85/38**
[25] EN
[54] **CUSTOMIZED PRESCRIPTION PRODUCT PACKAGING AND METHOD AND SYSTEM FOR PRODUCING CUSTOMIZED PRESCRIPTION PRODUCT PACKAGING**
[54] **EMBALLAGE, METHODE ET SYSTEME D'EMBALLAGE A LA DEMANDE DE PRODUITS DELIVRES SUR ORDONNANCE**
[72] WANG, DANIEL TSU-FANG, US
[72] BEATON, STEPHEN R., US
[72] MARTIN, WALLACE ANTHONY, US
[72] DUIS, DONNIE JEROME, US
[72] HIMES, GEORGE E., US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[22] 2001-01-31
[43] 2001-08-01
[30] US (09/494,859) 2000-02-01

[21] **2,333,344**
[13] A1

[51] **Int.Cl. 7G01S 5/14 7H04B 1/06**
[25] EN
[54] **GPS RECEIVER AND PORTABLE COMMUNICATION APPARATUS**
[54] **RECEPTEUR GPS ET APPAREIL DE COMMUNICATION PORTATIF**
[72] HORI, KATSUYA, JP
[72] HASEGAWA, KOJI, JP
[72] TERANISHI, KOICHIRO, JP
[72] NARUSE, TETSUYA, JP
[71] SONY CORPORATION, JP
[22] 2001-01-31
[43] 2001-07-31
[30] JP (P2000-027351) 2000-01-31

[21] **2,333,345**
[13] A1

[51] **Int.Cl. 7A61M 25/01 7A61M 5/00**
[25] EN
[54] **DEVICE FOR DETERMINING A SUITABLE LOCATION FOR CATHETERIZED DELIVERY OF MEDICATIONS**
[54] **DISPOSITIF POUR DETERMINER UN ENDROIT APPROPRIE POUR L'ADMINISTRATION DE MEDICAMENTS A L'AIDE D'UN CATHETER**
[72] TEITELBAUM, NEIL, CA
[72] GIBBS, DAVID, CA
[71] TEITELBAUM, NEIL, CA
[71] GIBBS, DAVID, CA
[22] 2001-01-30
[43] 2001-07-31
[30] US (09/494,632) 2000-01-31

[21] **2,333,346**
[13] A1

[51] **Int.Cl. 7G01N 21/75 7G08C 23/06 7G01N 33/49**
[25] EN
[54] **INTERROGATION OF CHANGES IN THE CONTENTS OF A SEALED CONTAINER**
[54] **DETECTION DE VARIATION DU CONTENU D'UN CONTENANT SCHELLE**
[72] PHILLIPS, ALLEN T., US
[72] HAMMERSTEDT, ROY H., US
[71] THE PENN STATE RESEARCH FOUNDATION, US
[22] 2001-01-31
[43] 2001-07-31
[30] US (60/179,164) 2000-01-31

[21] **2,333,348**
[13] A1

[51] **Int.Cl. 7B23B 29/02 7B23B 47/00**
[25] EN
[54] **TOOL ASSEMBLY**
[54] **MONTAGE D'OUTIL**
[72] SOMA, TAKESHI, JP
[71] VALENITE INC., US
[22] 2001-01-31
[43] 2001-07-31
[30] JP (2000-021360) 2000-01-31

[21] **2,333,435**
[13] A1

[51] **Int.Cl. 7D06M 23/00 7A01N 25/34**
[25] EN
[54] **PROCESS FOR THE IMMOBILISATION OF PARTICLES IN A THREE DIMENSIONAL MATRIX STRUCTURE**
[54] **PROCESSUS D'IMMOBILISATION DE PARTICULES DANS UNE STRUCTURE MATRICIELLE A TROIS DIMENSIONS**
[72] MESSIER, PIERRE JEAN, CA
[71] MESSIER, PIERRE JEAN, CA
[22] 2001-01-30
[43] 2001-07-31
[30] CA (2,297,513) 2000-01-31

[21] **2,333,438**
[13] A1

[51] **Int.Cl. 7H01H 71/24**
[25] EN
[54] **CIRCUIT INTERRUPTER WITH A MAGNETICALLY-INDUCED AUTOMATIC TRIP ASSEMBLY IMPLEMENTING A SPRING CLAMP**
[54] **DISJONCTEUR MUNI D'UN ENSEMBLE DE DECLenchement AUTOMATIQUE A INDUCTION MAGNETIQUE AVEC DISPOSITIF DE RETENUE A RESSORT**
[72] SCHILLER, DANIEL EDWARD, US
[72] MRENNNA, STEPHEN ALBERT, US
[72] PUHALLA, CRAIG JOSEPH, US
[72] THOMAS, KEITH EDWARD, US
[71] EATON CORPORATION, US
[22] 2001-01-30
[43] 2001-07-31
[30] US (09/494,706) 2000-01-31

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[21] **2,333,439**
[13] A1

[51] **Int.Cl. 7G01B 21/28 7G01B 21/14 7G01B 11/28**
[25] EN
[54] **METHOD AND APPARATUS TO MEASURE THE CROSS-SECTIONAL AREA OF AN OBJECT**
[54] **METHODE ET APPAREIL DE MESURE DE LA SURFACE EN COUPE D'UN OBJET**
[72] RONDINELLI, MICHAEL JOSEPH, US
[72] DIGNEY, BRUCE, CA
[72] SINGH, SANJIV, US
[72] HERMAN, HERMAN, US
[71] CARNEGIE MELLON UNIVERSITY, US
[22] 2001-01-30
[43] 2001-07-31
[30] US (09/494,906) 2000-01-31

[21] **2,333,440**
[13] A1

[51] **Int.Cl. 7D21C 5/02**
[25] EN
[54] **PROCESS AND DEVICE FOR AERATING DISPERSIONS**
[54] **PROCESSUS ET DISPOSITIF D'AERATION DE DISPERSIONS**
[72] SCHERZINGER, BERNHARD, AT
[72] HERTL, ERWIN, AT
[72] GABL, HELMUTH, AT
[71] ANDRITZ AG, AT
[22] 2001-01-30
[43] 2001-08-03
[30] AT (A 169/2000) 2000-02-03

[21] **2,333,441**
[13] A1

[51] **Int.Cl. 7C10M 129/16**
[25] EN
[54] **LUBRICANT COMPOSITION**
[54] **COMPOSITION DE LUBRIFIANT**
[72] TATSUMI, YUKIO, JP
[72] KOISHIKAWA, NAOMI, JP
[71] ASAHI DENKA KOGYO K.K., JP
[22] 2001-01-30
[43] 2001-07-31
[30] JP (2000-022664) 2000-01-31

[21] **2,333,442**
[13] A1

[51] **Int.Cl. 7A61K 9/12**
[25] EN
[54] **SPRAY COMPOSITION**
[54] **COMPOSITION A PULVERISER**
[72] VAN SCOIK, KURT G., US
[72] OAKLEY, DAVID M., US
[72] HASLWANTER, JOSEPH A., US
[72] MCLAUGHLIN, WILLIAM J., US
[71] SCHERING-PLOUGH HEALTHCARE PRODUCTS, INC., US
[22] 2001-01-30
[43] 2001-07-31
[30] US (09/494,574) 2000-01-31

[21] **2,333,443**
[13] A1

[51] **Int.Cl. 7C09D 175/06 7C09D 17/00**
[25] EN
[54] **AQUEOUS BARRIER COATING COMPOSITIONS CONTAINING POLYURETHANE DISPERSIONS**
[54] **COMPOSITIONS DE REVETEMENT D'IMPERMEABILISATION CONTENANT DES DISPERSIONS DE POLYURETHANE**
[72] BLUM, HARALD, DE
[72] MEIXNER, JURGEN, DE
[72] MULLER, HEINO, DE
[72] PETZOLDT, JOACHIM, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2001-01-30
[43] 2001-08-03
[30] DE (10004723.8) 2000-02-03

[21] **2,333,444**
[13] A1

[51] **Int.Cl. 7C07C 63/70 7C07C 51/58**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF 3,5-BIS(TRIFLUORO-METHYL)-BENZOYL, CHLORIDES AND NOVEL 3,5-BIS(TRI-HALOGENOMETHYL)-AND 3,5-DIMETHYLBENZOYL HALIDES**
[54] **PROCESSUS DE PREPARATION DE 3,5-BIS(TRIFLUORO-METHYL)-BENZOYLE, DE CHLORURES ET DE NOUVEAUX HALOIDES DE 3,5-BIS(TRI-HALOGENOMETHYLE)-ET DE 3,5-DIMETHYLBENZOYLE**
[72] MARHOLD, ALBRECHT, DE
[72] STOLTING, JORN, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2001-01-31
[43] 2001-08-03
[30] DE (10004717.3) 2000-02-03

[21] **2,333,485**
[13] A1

[51] **Int.Cl. 7A47L 1/08**
[25] EN
[54] **HAND-HELD GLASS CLEANING DEVICE**
[54] **NETTOYEUR DE VITRAGE PORTATIF**
[72] MAAGHUL, KIRSTEN, US
[72] MAAGHUL, JOHN, US
[71] MAAGHUL, KIRSTEN, US
[71] MAAGHUL, JOHN, US
[22] 2001-01-31
[43] 2001-08-01
[30] US (60/179,563) 2000-02-01

[21] **2,333,486**
[13] A1

[51] **Int.Cl. 7B02C 21/02**
[25] EN
[54] **TRAVELLING CRUSHING DEVICE**
[54] **CONCASSEUSE MOBILE**
[72] FRICK, DIETMAR, AT
[71] FRICK, DIETMAR, AT
[22] 2001-01-31
[43] 2001-07-31
[30] AT (A 141/2000) 2000-01-31

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[21] **2,333,487**
[13] A1
[51] **Int.Cl. 7B60G 17/00 7B66F 9/06**
[25] EN
[54] **WORKING APPARATUS**
[54] **MACHINE DE TRAVAIL**
[72] ALLEN, WALTER ROY, GB
[72] CARSWELL, IAN HARROLD, GB
[72] JOWETT, PETER, GB
[72] JACKSON, PHILLIP, GB
[72] SIMPSON, DOMINIC FRANCIS
MARTEN, GB
[72] BOOTHROYD, TIMOTHY, GB
[71] J.C. BAMFORD EXCAVATORS
LIMITED, GB
[22] 2001-01-31
[43] 2001-08-01
[30] GB (0002154.3) 2000-02-01
[30] GB (0021217.5) 2000-08-30

[21] **2,333,489**
[13] A1
[51] **Int.Cl. 7A23P 1/12 7A23L 1/16**
[25] EN
[54] **LOW SHEAR METHOD FOR**
MAKING PASTA
[54] **METHODE A FAIBLE**
CISAILLEMENT POUR LA
FABRICATION DE PATES
ALIMENTAIRES
[72] DEBBOUZ, AMAR, US
[72] MATUSZAK, EDWARD ALBERT, US
[71] BORDEN FOODS CORPORATION,
US
[22] 2001-01-31
[43] 2001-08-02
[30] US (60/179,750) 2000-02-02

[21] **2,333,492**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **PROCESSING OF PHOTOGRAPHS**
IN A PHOTOGRAPHIC LABORATORY
BY OPERATORS
[54] **TRAITEMENT DE**
PHOTOGRAPHIES DANS UN
LABORATOIRE PHOTOGRAPHIQUE
PAR DES OPERATEURS
[72] BEGGIAO, VANNI LEOPOLDO, IT
[71] SYSTEL INTERNATIONAL S.P.A., IT
[22] 2001-02-01
[43] 2001-08-03
[30] EP (00 102 414.0) 2000-02-03
[30] EP (00 107 133.1) 2000-04-07

[21] **2,333,493**
[13] A1
[51] **Int.Cl. 7G03C 11/00 7G03D 13/00**
[25] EN
[54] **PHOTOGRAPHIC FILM CUTTER**
DEVICE
[54] **DISPOSITIF POUR COUPER UNE**
PELLICULE PHOTOGRAPHIQUE
[72] BEGGIAO, VANNI LEOPOLDO, IT
[71] SYSTEL INTERNATIONAL S.P.A., IT
[22] 2001-02-01
[43] 2001-08-03
[30] EP (00 102 412.4) 2000-02-03
[30] EP (00 115 033.3) 2000-07-25

[21] **2,333,495**
[13] A1
[51] **Int.Cl. 7H04L 12/12**
[25] EN
[54] **INTERNET PROTOCOL-BASED**
COMPUTER NETWORK SERVICE
[54] **SERVICE DE RESEAU**
INFORMATIQUE A PROTOCOLE
INTERNET
[72] KRUGER, GWYNN, CA
[72] ORTHODOXOU, MARK, CA
[72] PARYZEK, ANDREW GLEN, CA
[72] KOMUS, JOSEPH MARK, CA
[72] RUEDA, JOSE ALEJANDRO, CA
[72] SMITH, PAXTON JAMES, CA
[71] TELECOMMUNICATIONS
RESEARCH LABORATORY, CA
[22] 2001-01-31
[43] 2001-07-31
[30] US (60/179,144) 2000-01-31

[21] **2,333,498**
[13] A1
[51] **Int.Cl. 7H01S 5/0683 7H04B 10/08**
[25] EN
[54] **LASER DIODE MODULE**
[54] **MODULE A DIODE LASER**
[72] IRIE, YUICHIRO, JP
[72] MUGINO, AKIRA, JP
[72] MIYOKAWA, JUN, JP
[72] KATAYAMA, ETSUJI, JP
[71] THE FURUKAWA ELECTRIC CO.,
LTD., JP
[22] 2001-02-01
[43] 2001-08-01
[30] JP (2000-028932) 2000-02-01

[21] **2,333,499**
[13] A1
[51] **Int.Cl. 7G11B 23/03**
[25] EN
[54] **DISK CARTRIDGE AND DISK**
CARTRIDGE LOADING METHOD
[54] **CARTOUCHE DE DISQUE, ET**
METHODE DE CHARGEMENT DE
LADITE CARTOUCHE
[72] NETSU, NAOHIRO, JP
[72] KUSUI, YOSHIO, JP
[72] SANADA, YOTARO, JP
[71] SONY CORPORATION, JP
[22] 2001-02-01
[43] 2001-08-04
[30] JP (P2000-028074) 2000-02-04

[21] **2,333,501**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7G06F 17/00**
[25] EN
[54] **METHOD, SYSTEM AND**
STORAGE MEDIUM FOR PROVIDING
AN EXECUTABLE PROGRAM TO A
COORDINATE MEASUREMENT
SYSTEM
[54] **METHODE, SYSTEME ET**
SUPPORT DE STOCKAGE
FOURNISSANT UN PROGRAMME
EXECUTABLE A UN SYSTEME DE
MESURE DE COORDONNEES
[72] PEREZ, ORLANDO, US
[72] MYMUDES, SHAUN, US
[72] PERRAULT, DANIEL, US
[72] STEFFEY, KEN, US
[72] RAAB, SIMON, US
[72] ADAMS, SCOTT, US
[71] FARO TECHNOLOGIES INC., US
[22] 2001-02-01
[43] 2001-08-01
[30] US (60/178,926) 2000-02-01
[30] US (60/229,423) 2000-09-05

[21] **2,333,507**
[13] A1
[51] **Int.Cl. 7A45D 40/04**
[25] EN
[54] **DISPENSING DEVICE**
[54] **DISTRIBUTEUR**
[72] TAGHIKHANI, JAY, CA
[71] PLASTIC PACKAGING AND
COMPONENTS LIMITED, CA
[22] 2001-02-01
[43] 2001-08-01
[30] US (09/495,980) 2000-02-01

Demandes canadiennes mises à la disponibilité du public
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[21] **2,333,509**
[13] A1

[51] **Int.Cl. 7C25F 3/16 7C25F 7/00**
[25] EN
[54] **SYSTEM AND METHOD FOR USING MULTIPLE LEAD CONNECTIONS IN AN ELECTROPOLISHING PROCESS**
[54] **SYSTEME ET METHODE D'UTILISATION DE PLUSIEURS CONNEXIONS CONDUCTRICES DANS UN PROCESSUS DE POLISSAGE ELECTROLYTIQUE**
[72] LORINCZ, THOMAS A., US
[71] THERMA CORPORATION, INC., US
[22] 2001-02-01
[43] 2001-08-02
[30] US (09/496,479) 2000-02-02

[21] **2,333,511**
[13] A1

[51] **Int.Cl. 7C25F 7/00 7C25C 7/06 7C25F 3/16**
[25] EN
[54] **CATHODE RINSING STATION**
[54] **POSTE DE RINCAGE DE CATHODES**
[72] LORINCZ, THOMAS A., US
[71] THERMA CORPORATION, INC., US
[22] 2001-02-01
[43] 2001-08-02
[30] US (09/496,881) 2000-02-02

[21] **2,333,514**
[13] A1

[51] **Int.Cl. 7H03H 17/02**
[25] EN
[54] **FILTER ARRANGEMENT WITH A LINEAR PHASE CHARACTERISTIC, AND METHOD TO DEVELOP SUCH A FILTER ARRANGEMENT**
[54] **SYSTEME DE FILTRES AVEC CARACTERISTIQUE DE PHASE LINEAIRE, ET METHODE DE MISE AU POINT D'UN TEL SYSTEME**
[72] SCHELSTRAETE, SIGURD JAN MARIA, BE
[71] ALCATEL, FR
[22] 2001-02-01
[43] 2001-08-02
[30] EP (00400310.9) 2000-02-02

[21] **2,333,789**
[13] A1

[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **SELF-EXPANDING STENT-GRAFT**
[54] **GREFFE A TUTEUR AUTO-EXPANSIBLE**
[72] WILSON, DAVID, US
[72] DAVILA, LUIS A., US
[71] CORDIS CORPORATION, US
[22] 2001-01-31
[43] 2001-08-01
[30] US (09/496,238) 2000-02-01

[21] **2,333,795**
[13] A1

[51] **Int.Cl. 7B32B 27/14 7B29D 7/01 7B32B 27/06 7C08J 5/18**
[25] EN
[54] **LONGITUDINALLY STRETCHED, VACUUM VAPOUR COATED PACKAGING FILMS**
[54] **FILM D'EMBALLAGE LONGITUDINALEMENT ETIRE ET ENDUIT PAR EVAPORATION SOUS VIDE**
[72] BRANDT, RAINER, DE
[72] KASCHEL, GREGOR, DE
[72] CASSEL, ANTOINE, DE
[71] WOLFF WALSRODE AG, DE
[22] 2001-02-01
[43] 2001-08-04
[30] DE (10005038.7) 2000-02-04

[21] **2,333,796**
[13] A1

[51] **Int.Cl. 7C07C 13/277 7C07C 7/10**
[25] EN
[54] **PROCESS FOR THE ISOLATION OF HIGH BOILERS FROM THE CYCLOOLIGOMERIZATION OF 1,3-BUTADIENE**
[54] **PROCESSUS D'ISOLEMENT DE MONOMERES A EBULLITION ELEVEE APRES LA CYCLOOLIGOMERISATION DE 1,3-BUTADIENE**
[72] OENBRINK, GEORG, DE
[72] SCHIFFER, THOMAS, DE
[72] WILCZOK, NORBERT, DE
[72] MAY, MATTHIAS, DE
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
[22] 2001-02-01
[43] 2001-08-03
[30] DE (100 04 758.0) 2000-02-03

[21] **2,333,797**
[13] A1

[51] **Int.Cl. 7D21C 5/02**
[25] EN
[54] **PROCESS AND DEVICE FOR AERATING DISPERSIONS**
[54] **PROCESSUS ET DISPOSITION D'AERATION DE DISPERSIONS**
[72] GABL, HELMUTH, AT
[72] SCHERZINGER, BERNHARD, AT
[71] ANDRITZ AG, AT
[22] 2001-02-01
[43] 2001-08-03
[30] AT (A 167/2000) 2000-02-03

[21] **2,333,798**
[13] A1

[51] **Int.Cl. 7D21D 1/34**
[25] EN
[54] **REFINER**
[54] **RAFFINEUR**
[72] GABL, HELMUTH, AT
[72] WRITZL, WALTER, AT
[72] SCHADLER, GERALD, AT
[72] ANTENSTEINER, PETER, AT
[71] ANDRITZ AG, AT
[22] 2001-02-01
[43] 2001-08-03
[30] AT (A 164/2000) 2000-02-03

[21] **2,333,799**
[13] A1

[51] **Int.Cl. 7D21D 1/34**
[25] EN
[54] **REFINER**
[54] **RAFFINEUR**
[72] GORTON-HULGERTH, ANDREAS, AT
[72] GABL, HELMUTH, AT
[72] ANTENSTEINER, PETER, AT
[72] SCHADLER, GERALD, AT
[71] ANDRITZ AG, AT
[22] 2001-02-01
[43] 2001-08-03
[30] AT (A 168/2000) 2000-02-03

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[21] **2,333,800**
[13] A1
[51] **Int.Cl. 7D21D 5/06**
[25] EN
[54] **SCREEN**
[54] **CLASSEUR A PATE**
[72] PICHLER, AXEL, AT
[72] GABL, HELMUTH, AT
[72] GSCHIEDER, ALEXANDER, AT
[71] ANDRITZ AG, AT
[22] 2001-01-31
[43] 2001-08-03
[30] AT (A 170/2000) 2000-02-03

[21] **2,333,802**
[13] A1
[51] **Int.Cl. 7D21D 5/06**
[25] EN
[54] **SCREEN**
[54] **CLASSEUR A PATE**
[72] GABL, HELMUTH, AT
[72] GSCHIEDER, ALEXANDER, AT
[72] PICHLER, AXEL, AT
[71] ANDRITZ AG, AT
[22] 2001-01-31
[43] 2001-08-03
[30] AT (A 163/2000) 2000-02-03

[21] **2,333,803**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD FOR CALENDAR AND PERSONAL INFORMATION MANAGEMENT**
[54] **SYSTEME ET METHODE DE GESTION D'HORAIRE ET DE RENSEIGNEMENTS PERSONNELS**
[72] CONNELLY, CHARLES, US
[72] UMANSKY, VLADIMIR, US
[72] GRAZIANO, ALEXANDER A., JR., US
[72] FISHMAN, DANIEL, US
[72] ARSENAULT, GREG, US
[72] PARKER, LEO, US
[71] PALM, INC., US
[22] 2001-02-01
[43] 2001-08-04
[30] US (09/498,516) 2000-02-04

[21] **2,333,807**
[13] A1
[51] **Int.Cl. 7F23D 14/58 7F15D 1/08 7F27D 3/16**
[25] EN
[54] **SYSTEM FOR PROVIDING PROXIMATE TURBULENT AND COHERENT GAS JETS**
[54] **SYSTEME POUR ALIMENTER DES JETS DE GAZ COHERENTS ET TURBULENTS A PROXIMITE LES UNS DES AUTRES**
[72] SARMA, BALU, US
[72] MATHUR, PRAVIN CHANDRA, US
[72] ANDERSON, JOHN ERLING, US
[72] SELINES, RONALD JOSEPH, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 2001-02-01
[43] 2001-08-02
[30] US (09/495,862) 2000-02-02

[21] **2,333,808**
[13] A1
[51] **Int.Cl. 7F04D 7/06 7F04D 29/22**
[25] EN
[54] **PUMP FOR MOLTEN MATERIALS WITH SUSPENDED SOLIDS**
[54] **POMPE POUR MATIERES EN FUSION AVEC SOLIDES EN SUSPENSION**
[72] BRIGHT, MARK A., US
[72] MORDUE, GEORGE S., US
[71] METAULLICS SYSTEMS CO., L.P., US
[22] 2001-02-01
[43] 2001-08-01
[30] US (60/178,913) 2000-02-01

[21] **2,333,811**
[13] A1
[51] **Int.Cl. 7G06T 17/40 7G06F 17/50**
[25] EN
[54] **COMPUTER DRAWING SYSTEM**
[54] **SYSTEME DE CONCEPTION D'IMAGES NUMERIQUES**
[72] HARRISON, BRIAN, US
[72] SHOOV, BORIS, US
[72] ZUFFANTE, ROBERT P., US
[72] HAN, ZHONGLIN, US
[71] SOLIDWORKS CORPORATION, US
[22] 2001-02-01
[43] 2001-08-03
[30] US (60/180,076) 2000-02-03
[30] US (09/668,852) 2000-09-25

[21] **2,333,830**
[13] A1
[51] **Int.Cl. 7E04C 2/02 7E04C 5/12**
[25] EN
[54] **A FIXTURE FOR BUILDING BOARDS, A BUILDING BOARD HAVING THE FIXTURE FIXED THERETO, AND THE METHOD OF FASTENING THE BUILDING BOARDS**
[54] **ACCESSOIRE POUR PANNEAUX MURAUX, PANNEAU MURAL SUR LEQUEL EST FIXE L'ACCESSOIRE, ET METHODE D'ATTACHER DES PANNEAUX MURAUX ENSEMBLE**
[72] WATANABE, MORIMICHI, JP
[72] ITO, HIROSHI, JP
[71] NICHIIHA CORPORATION, JP
[22] 2001-02-01
[43] 2001-08-03
[30] JP (26749/2000) 2000-02-03
[30] JP (44820/2000) 2000-02-22

[21] **2,333,831**
[13] A1
[51] **Int.Cl. 7B63H 25/10 7B63B 35/73**
[25] EN
[54] **PERSONAL WATERCRAFT AND OFF-POWER STEERING SYSTEM FOR A PERSONAL WATERCRAFT**
[54] **MOTOMARINE ET SYSTEME DE COMMANDE DE GOUVERNAIL POUR LADITE MOTOMARINE LORSQUE LE MOTEUR EST ARRETE**
[72] PLANTE, RENALD, CA
[72] SIMARD, Richard, CA
[71] BOMBARDIER INC., CA
[22] 2001-02-05
[43] 2001-08-04
[30] US (60/180,223) 2000-02-04

[21] **2,333,837**
[13] A1
[51] **Int.Cl. 7G07B 3/00 7G06F 19/00 7A63F 3/06**
[25] EN
[54] **A TICKET DISPENSER AND PROMOTIONAL METHODS**
[54] **DISTRIBUTEUR DE BILLETS ET METHODES DE PROMOTION**
[72] MOTHWURF, EWALD, AT
[71] MOTHWURF, EWALD, AT
[22] 2001-02-01
[43] 2001-08-02
[30] US (09/496,576) 2000-02-02

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[21] **2,333,845**
[13] A1

[51] **Int.Cl. 7E01H 5/06**
[25] EN
[54] **RETRACTABLE SIDE WING ASSEMBLY**
[54] **AILERON LATERAL ESCAMOTABLE**
[72] SAVARD, NORMAND, CA
[71] SAVARD, NORMAND, CA
[22] 2001-02-01
[43] 2001-08-03
[30] US (60/180,133) 2000-02-03

[21] **2,333,849**
[13] A1

[51] **Int.Cl. 7G11B 23/03**
[25] EN
[54] **DISK CARTRIDGE APPARATUS**
[54] **APPAREIL DE CARTOUCHE DE DISQUE**
[72] NETSU, NAOHIRO, JP
[72] KUSUI, YOSHIO, JP
[72] SANADA, YOTARO, JP
[71] SONY CORPORATION, JP
[22] 2001-02-01
[43] 2001-08-04
[30] JP (P2000-028073) 2000-02-04

[21] **2,333,851**
[13] A1

[51] **Int.Cl. 7H02J 7/00**
[25] EN
[54] **POWER SYSTEM STABILIZATION SYSTEM AND METHOD EMPLOYING A RECHARGEABLE BATTERY SYSTEM**
[54] **SYSTEME DE STABILISATION D'UN RESEAU ELECTRIQUE, ET METHODE SE SERVANT D'UN SYSTEME DE BATTERIES RECHARGEABLES**
[72] HASEGAWA, YOSHIHIRO, JP
[72] SASAKI, TETSUO, JP
[72] OKUBO, MASATOSHI, JP
[71] KANSAI ELECTRIC POWER CO., INC., JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[22] 2001-02-01
[43] 2001-08-03
[30] JP (2000-026458) 2000-02-03
[30] JP (2000-212517) 2000-07-13

[21] **2,333,858**
[13] A1

[51] **Int.Cl. 7B41J 2/01 7B41J 2/205 7B41J 2/21**
[25] EN
[54] **CONTINUOUS TONE REPRODUCTION USING IMPROVED INK JET DROPLET DISPERSION TECHNIQUES**
[54] **REPRODUCTION A SUBLIMATION THERMIQUE AU MOYEN DE TECHNIQUES DE DISPERSION AMELIOREES DE GOUTTELETTES CREEES PAR JETS D'ENCRE**
[72] PIATT, MICHAEL J., US
[72] BITTICKER, WILLIAM R., US
[71] SCITEX DIGITAL PRINTING, INC., US
[22] 2001-02-01
[43] 2001-08-04
[30] US (09/497,888) 2000-02-04

[21] **2,333,864**
[13] A1

[51] **Int.Cl. 7H04L 9/32 7G06K 9/00**
[25] EN
[54] **BIOMETRIC IDENTIFICATION METHOD AND SYSTEM**
[54] **SYSTEME ET METHODE D'IDENTIFICATION BIOMETRIQUE**
[72] UCHIDA, KAORU, JP
[71] NEC CORPORATION, JP
[22] 2001-02-01
[43] 2001-08-03
[30] JP (025816/2000) 2000-02-03

[21] **2,333,883**
[13] A1

[51] **Int.Cl. 7F26B 21/06 7B27K 5/00**
[25] EN
[54] **METHOD AND APPARATUS FOR DRYING WOOD**
[54] **METHODE ET APPAREIL DE SECHAGE DU BOIS**
[72] UEHARA, TAIRA, JP
[71] WOOD DRYING RESEARCH ASSOCIATION, JP
[22] 2001-02-05
[43] 2001-08-04
[30] JP (2000-28435) 2000-02-04
[30] JP (2000-145565) 2000-05-17

[21] **2,333,909**
[13] A1

[51] **Int.Cl. 7A63B 53/02 7A63B 53/04**
[25] EN
[54] **LIGHTWEIGHT VIBRATION ABSORBING HOSEL FOR GOLF PUTTERS**
[54] **DOUILLE LEGERE POUR FERS DROITS QUI AMORTIT LES VIBRATIONS**
[72] SOLHEIM, JOHN K., US
[72] NICOLETTE, MICHAEL R., US
[72] ANDERSON, DOUGLAS W., US
[72] BEEBE, LOU C., US
[72] NELSON, MICHAEL J., US
[71] KARSTEN MANUFACTURING CORPORATION, US
[22] 2001-02-01
[43] 2001-08-02
[30] US (09/496,439) 2000-02-02

[21] **2,333,933**
[13] A1

[51] **Int.Cl. 7F16K 3/30 7B21K 1/24**
[25] EN
[54] **VALVE BONDED WITH CORROSION AND WEAR PROOF ALLOY AND APPARATUSES USING SAID VALVE**
[54] **SOUPAPE MUNIE D'UN ALLIAGE RESISTANT A LA CORROSION ET A L'USURE, ET APPAREILS SE SERVANT DE LADITE SOUPAPE**
[72] MATSUSHITA, SHIZUO, JP
[72] CHIGASAKI, MITSUO, JP
[72] CHIBA, YOSHITERU, JP
[72] KATO, TAKAHIKO, JP
[72] KIYOTOKI, YOSHIHISA, JP
[72] KUNIYA, JIRO, JP
[71] HITACHI, LTD., JP
[22] 2001-02-01
[43] 2001-08-04
[30] JP (2000-32796) 2000-02-04

[21] **2,333,944**
[13] A1

[51] **Int.Cl. 7F21V 21/28 7G03B 15/02**
[25] EN
[54] **METHOD AND SYSTEM FOR MOUNTING RIGGING EQUIPMENT**
[54] **METHODE ET SYSTEME DE MONTAGE D'EQUIPEMENT**
[72] TEGLAND, SKYLER M., US
[71] TEGLAND, SKYLER M., US
[22] 2001-02-01
[43] 2001-08-01
[30] US (60/179,513) 2000-02-01

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[21] 2,334,048
[13] A1

[51] **Int.Cl. 7G01J 3/46 7G06F 17/00**
[25] EN
[54] **COMPUTER COLOR-MATCHING APPARATUS AND PAINT COLOR-MATCHING METHOD USING THE APPARATUS**
[54] **APPAREIL INFORMATIQUE D'ECHANTILLONNAGE DES COULEURS, ET METHODE D'ECHANTILLONNAGE DES COULEURS DE LA PEINTURE UTILISANT CET APPAREIL**
[72] GAMOU, SHINICHI, JP
[72] HIRAYAMA, TOHRU, JP
[71] KANSAI PAINT CO., LTD., JP
[22] 2001-02-02
[43] 2001-08-04
[30] JP (2000-28414) 2000-02-04

[21] 2,334,051
[13] A1

[51] **Int.Cl. 7G08C 23/06 7G01D 7/02**
[25] EN
[54] **METHOD AND SENSOR ARRANGEMENT FOR MEASURING TEMPERATURE AND STRAIN USING AN OPTICAL FIBER EMBEDDED IN A COVER LAYER ON A SUBSTRATE**
[54] **METHODE ET SYSTEME DE DETECTION DE LA TEMPERATURE ET DE LA TENSION MECANIQUE EN UTILISANT DE LA FIBRE OPTIQUE ENFONCEE DANS UNE COUCHE PROTECTRICE SUR UN SUBSTRAT**
[72] TRUTZEL, MICHAEL, DE
[72] GLEINE, WOLFGANG, DE
[71] TRUTZEL, MICHAEL, DE
[71] GLEINE, WOLFGANG, DE
[22] 2001-02-02
[43] 2001-08-02
[30] DE (100 04 384.4) 2000-02-02

[21] 2,334,061
[13] A1

[51] **Int.Cl. 7E04B 5/00**
[25] EN
[54] **METHOD AND SYSTEM FOR DECK AND RAIL CONSTRUCTION USING WOOD COMPOSITES**
[54] **METHODE ET SYSTEME DE CONSTRUCTION DE TERRASSES ET DE GARDE-FOUS UTILISANT DES COMPOSITES DE BOIS**
[72] HYSTAD, GARTH AARON, US
[71] HYSTAD, GARTH AARON, US
[22] 2001-02-02
[43] 2001-08-03
[30] US (60/180,050) 2000-02-03
[30] US (60/183,902) 2000-02-22

[21] 2,334,066
[13] A1

[51] **Int.Cl. 7A61K 31/216 7A61P 13/02**
[25] EN
[54] **A NON-ARRHYTHMOGENIC METABOLITE OF OXYBUTYNIN**
[54] **METABOLITE NON ARYTHMOGENIQUE D'OXYBUTYNINE**
[72] ABERG, GUNNAR A.K., US
[71] BRIDGE PHARMA, INC., US
[22] 2001-02-02
[43] 2001-08-03
[30] US (60/179,960) 2000-02-03

[21] 2,334,068
[13] A1

[51] **Int.Cl. 7C07D 311/72**
[25] EN
[54] **A METHOD OF CHROMATOGRAPHIC ISOLATION FOR VITAMIN E ISOMERS**
[54] **METHODE D'ISOLATION CHROMATOGRAPHIQUE D'ISOMERES DE LA VITAMINE E**
[72] MA, AH NGAN, MY
[72] CHOO, YUEN MAY, MY
[72] BASIRON, DATUK YUSOF, MY
[71] MALAYSIAN PALM OIL BOARD, MY
[22] 2001-02-02
[43] 2001-08-02
[30] MY (PI 20000368) 2000-02-02

[21] 2,334,070
[13] A1

[51] **Int.Cl. 7G03D 17/00**
[25] EN
[54] **AUTOMATIC PROCESSING OF PHOTOGRAPHS IN A PHOTOGRAPHIC LABORATORY**
[54] **TRAITEMENT AUTOMATIQUE DE PHOTOGRAPHIES DANS UN LABORATOIRE PHOTOGRAPHIQUE**
[72] BEGGIAO, VANNI LEOPOLDO, IT
[71] SYSTEL INTERNATIONAL S.P.A., IT
[22] 2001-02-02
[43] 2001-08-03
[30] EP (00 102 348.0) 2000-02-03
[30] EP (00 107 134.9) 2000-04-07

[21] 2,334,073
[13] A1

[51] **Int.Cl. 7G03D 13/00 7B65H 35/00**
[25] EN
[54] **PHOTOGRAPHIC WEB CUTTER DEVICE**
[54] **DISPOSITIF POUR COUPER UNE BOBINE D'EPREUVES PHOTOGRAPHIQUES**
[72] BEGGIAO, VANNI LEOPOLDO, IT
[71] SYSTEL INTERNATIONAL S.P.A., IT
[22] 2001-02-02
[43] 2001-08-03
[30] EP (00 102 412.4) 2000-02-03
[30] EP (00 115 034.1) 2000-07-25

[21] 2,334,081
[13] A1

[51] **Int.Cl. 7F01N 7/00**
[25] EN
[54] **DUAL SPRING EXHAUST VALVE LINKAGE ASSEMBLY**
[54] **TIMONERIE DE SOUPAPE D'ECHAPPEMENT A DEUX RESSORTS**
[72] STERLING, ROBERT E., US
[71] STERLING, ROBERT E., US
[22] 2001-02-02
[43] 2001-08-03
[30] US (60/180,007) 2000-02-03

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[21] **2,334,094**
[13] A1

[51] **Int.Cl. 7H05B 41/16**
[25] EN
[54] **NEON LIGHT SYSTEM**
[54] **SYSTEME DE LUMIERES AU NEON**
[72] GOLDSCHER, STEVEN, US
[71] NEON CHANGEABLES INTERNATIONAL, INC., US
[22] 2001-02-02
[43] 2001-08-02
[30] US (09/496,504) 2000-02-02

[21] **2,334,124**
[13] A1

[51] **Int.Cl. 7A61B 5/097 7G01N 1/22**
[25] EN
[54] **SEALABLE AIR SAMPLING BAG AND METHOD OF SEALING AN AIR SAMPLING BAG**
[54] **SAC D'ECHANTILLONNAGE DE L'AIR SCELLABLE, ET METHODE POUR SCELLER UN TEL SAC**
[72] HAMILTON, STEVEN D., US
[72] HAMILTON, LYLE H., US
[71] HAMILTON ENTERPRISES, INC. d.b.a. QUIN TRON INSTRUMENT COMPANY, US
[22] 2001-02-02
[43] 2001-08-04
[30] US (09/497,972) 2000-02-04

[21] **2,334,125**
[13] A1

[51] **Int.Cl. 7A47C 7/18 7A61G 5/10 7A47C 31/12**
[25] EN
[54] **CUSTOM-MOLDED CUSHION AND METHOD OF MAKING THE SAME**
[54] **COUSSIN FACONNE SUR MESURE ET METHODE DE FABRICATION**
[72] WEMPE, PATRICK, US
[71] WEMPE, PATRICK, US
[22] 2001-02-02
[43] 2001-08-04
[30] US (09/498,526) 2000-02-04

[21] **2,334,127**
[13] A1

[51] **Int.Cl. 7B60B 3/02**
[25] EN
[54] **VEHICLE WHEEL**
[54] **ROUE DE VEHICULE**
[72] ROCKL, MICHAEL, DE
[72] SMITH, PAUL, DE
[71] DEERE & COMPANY, US
[22] 2001-02-02
[43] 2001-08-03
[30] DE (200 01 907.4) 2000-02-03

[21] **2,334,129**
[13] A1

[51] **Int.Cl. 7G02B 6/40**
[25] EN
[54] **MULTI-FIBER ARRAY CONNECTOR**
[54] **CONNECTEUR MATRICE MULTI-FIBRES**
[72] TROSTLE, BRIAN S., US
[72] MENTZER, MARK A., US
[72] DEMANGONE, DREW A., US
[72] NAGHSKI, DAVID H., US
[71] BERG TECHNOLOGY, INC., US
[22] 2001-02-02
[43] 2001-08-04
[30] US (09/497,381) 2000-02-04

[21] **2,334,131**
[13] A1

[51] **Int.Cl. 7H04B 10/20 7H04L 29/02**
[25] EN
[54] **DATA CHANNEL RESERVATION IN OPTICAL BURST-SWITCHED NETWORKS**
[54] **RESERVATION DE CANAUX DE TRANSMISSION DE DONNEES DANS DES RESEAUX A COMMUTATION PAR PAQUETS DE DONNEES OPTIQUES**
[72] CANKAYA, HAKKI C., US
[72] VANDENHOUTE, MARC L. J., US
[72] AGRAWAL, ANSHUL, US
[72] XIONG, YIJUN, US
[71] ALCATEL, US
[22] 2001-02-02
[43] 2001-08-03
[30] US (09/497,254) 2000-02-03

[21] **2,334,134**
[13] A1

[51] **Int.Cl. 7H02H 3/26 7H01H 83/10**
[25] EN
[54] **AFCI WHICH DETECTS AND INTERRUPTS LINE SIDE ARCING**
[54] **COUPE-CIRCUIT A LA RUPTURE DE L'ARC (CCRA) QUI DETECTE UN JAILLISSEMENT D'ETINCELLES DU COTE EXTERIEUR**
[72] MACBETH, BRUCE F., US
[72] RICHARDS, JEFFREY C., US
[71] PASS & SEYMOUR, INC., US
[22] 2001-02-02
[43] 2001-08-03
[30] US (60/179,988) 2000-02-03
[30] US (60/195,168) 2000-04-06

[21] **2,334,135**
[13] A1

[51] **Int.Cl. 7H04L 12/66 7H04Q 3/47**
[25] EN
[54] **ROUTE OPTIMIZATION OVER DIVERSE MEDIA**
[54] **OPTIMISATION D'ITINERAIRE A TRAVERS DIVERS MEDIAS**
[72] DUNCAN, ANDREW IAN, CA
[72] ERB, PAUL ANDREW, CA
[71] MITEL CORPORATION, CA
[22] 2001-02-02
[43] 2001-08-04
[30] GB (0002500.7) 2000-02-04

[21] **2,334,149**
[13] A1

[51] **Int.Cl. 7B60K 15/03**
[25] EN
[54] **WELDABLE MOUNT FOR FUEL SYSTEMS COMPONENT**
[54] **SUPPORT SOUDABLE POUR COMPOSANT DE SYSTEMES D'ALIMENTATION EN CARBURANT**
[72] BROWN, GREGORY P., US
[72] DEVALL, JEFFREY E., US
[72] DECAPUA, DENNIS M., US
[71] STANT MANUFACTURING INC., US
[22] 2001-02-02
[43] 2001-08-03
[30] US (60/180,056) 2000-02-03

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[21] **2,334,245**
[13] A1
[51] **Int.Cl. 7H01R 13/629**
[25] EN
[54] **RETRACTABLE HANDLE FOR POWER CONNECTOR**
[54] **POIGNEE ESCAMOTABLE POUR CONNECTEUR DE PUISSANCE**
[72] COLLIN, EDWIN, US
[72] BIALOBRZESKI, PETER, US
[71] LITTON SYSTEMS, INC., US
[22] 2001-02-05
[43] 2001-08-04
[30] US (09/497,769) 2000-02-04

[21] **2,334,290**
[13] A1
[51] **Int.Cl. 7H04L 7/00**
[25] EN
[54] **SYNCHRONOUS DATA TRANSMISSION OVER THE INTERNET**
[54] **TRANSMISSION SYNCHRONE DE DONNEES A TRAVERS L'INTERNET**
[72] KIRKITADSE, CHRISTOFOR, DE
[72] BRANDT, RONALD, DE
[72] SPIRES, ROBIN-KEITH, DE
[71] KIRKITADSE, CHRISTOFOR, DE
[71] BRANDT, RONALD, DE
[71] SPIRES, ROBIN-KEITH, DE
[22] 2001-02-02
[43] 2001-08-04
[30] DE (00 10 2129.4) 2000-02-04

[21] **2,334,340**
[13] A1
[51] **Int.Cl. 7D21F 2/00**
[25] EN
[54] **TRANSFER OF A LEAD STRIP OF A PAPER WEB**
[54] **TRANSFERT D'UNE PREMIERE BANDE DE PAPIER D'UNE BOBINE DE PAPIER**
[72] MOHRSEN, LEIF, CA
[72] BROOM, ALLAN, CA
[71] VOITH PAPER PATENT GMBH, DE
[22] 2001-02-02
[43] 2001-08-02
[30] DE (10 00 4369.0) 2000-02-02

[21] **2,334,360**
[13] A1
[51] **Int.Cl. 7B65H 16/10**
[25] EN
[54] **AN APPARATUS FOR DISPENSING ROLLED SHEET MATERIAL**
[54] **UN APPAREIL POUR LA DISTRIBUTION DE MATERIAU EN TOLE**
[72] KAPILOFF, DAVID WAYNE, US
[72] TREVISAN, ADRIAN JOHN, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[22] 2001-02-02
[43] 2001-08-04
[30] US (60/180,460) 2000-02-04
[30] US (09/773,232) 2001-01-31

[21] **2,334,399**
[13] A1
[51] **Int.Cl. 7C07D 403/12 7C07D 285/10 7C07D 401/12 7C07D 417/12 7C07D 231/28 7C07D 239/52 7A01N 43/54 7A01N 43/56 7C07D 213/69 7C07D 213/70 7A01N 43/832**
[25] EN
[54] **URACIL COMPOUNDS AND USE THEREOF**
[54] **COMPOSES D'URACILE ET UTILISATION**
[72] SANEMITSU, YUZURU, JP
[72] TOHYAMA, YOSHITOMO, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[22] 2001-02-02
[43] 2001-08-04
[30] JP (2000-028123) 2000-02-04
[30] JP (2000-053521) 2000-02-29
[30] JP (2000-269730) 2000-09-06

[21] **2,334,413**
[13] A1
[51] **Int.Cl. 7B65D 83/68**
[25] FR
[54] **DISTRIBUTEUR POUR LE STOCKAGE D'AU MOINS DEUX COMPOSANTS ET LA DISTRIBUTION SELECTIVE SOIT D'UN CONSTITUANT SEUL, SOIT DE LEUR MELANGE ET PROCEDE POUR SA MISE EN OEUVRE**
[54] **DISTRIBUTOR FOR THE STORAGE OF AT LEAST TWO COMPONENTS AND THE SELECTIVE DISTRIBUTION OF EITHER ONE OF THE COMPONENTS OR BOTH OF THEM, AS WELL AS A PROCESS FOR ITS IMPLEMENTATION**
[72] YQUEL, JEAN-PIERRE, FR
[71] L'OREAL, FR
[22] 2001-02-02
[43] 2001-08-04
[30] FR (00 01 451) 2000-02-04

[21] **2,334,424**
[13] A1
[51] **Int.Cl. 7C12P 13/00 7C07C 229/08 7C07C 229/36**
[25] FR
[54] **COMPOSITION AZOTEE RESULTANT DE L'HYDROLYSE DU GLUTEN DE MAIS ET SON PROCEDE DE FABRICATION**
[54] **NITROGENOUS COMPOSITION RESULTING FROM THE HYDROLYSIS OF CORN GLUTEN, AND ITS PRODUCTION PROCESS**
[72] SEIGUEILHA, LAURENT, FR
[72] FOUACHE, CATHERINE, FR
[72] DUBOIS, ERIC, FR
[71] ROQUETTE FRERES, FR
[22] 2001-02-02
[43] 2001-08-04
[30] FR (FR 00/01432) 2000-02-04

[21] **2,342,727**
[13] A1
[51] **Int.Cl. 7A61C 15/04**
[25] EN
[54] **FLUORIDATED DENTAL FLOSS**
[54] **SOIE DENTAIRE FLUOREE**
[72] SEGAL, FAITH, CA
[71] SEGAL, FAITH, CA
[22] 2001-04-02
[43] 2001-08-04

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[21] **2,343,254**

[13] A1

[51] **Int.Cl. 7A01G 9/02**

[25] EN

[54] **ROTARY PLANT GROWING**

APPARATUS

[54] **APPAREIL ROTATIF POUR**

CROISSANCE DES PLANTES

[72] MARCHILDON, TED, CA

[71] STOREY, BETTY, CA

[71] MARCHILDON, TED, CA

[22] 2001-04-05

[43] 2001-07-30

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[21] **2,315,775**
[13] A1
[51] **Int.Cl. 7F25D 21/04 7B60H 1/32**
[25] EN
[54] **CONTROL SYSTEM FOR MOBILE AIR CONDITIONING APPARATUS**
[54] **SYSTEME DE CONTROLE POUR APPAREIL D'AIR CLIMATISE MOBILE**
[72] BASCOBERT, RENE F., US
[71] TRANSNATIONAL ENTERPRISES, INC., US
[85] 2000-06-19
[86] 2000-01-31 (PCT/US00/02325)
[87] 2001-07-31 ()

[21] **2,338,655**
[13] A1
[51] **Int.Cl. 7B65D 90/04**
[25] EN
[54] **PLASTIC PANEL, IN PARTICULAR FOR LINING CONCRETE COMPONENTS**
[54] **PANNEAU DE REVETEMENT EN PLASTIQUE POUR COMPOSANTS EN BETON**
[72] LUEGHAMER, ALBERT, AT
[71] ALOIS GRUBER GMBH, AT
[85] 2001-01-26
[86] 2000-01-31 (PCT/EP00/00729)
[87] 2001-07-31 ()

[21] **2,347,649**
[13] A1
[51] **Int.Cl. 7C12N 9/88 7C07K 16/40**
[25] EN
[54] **MN GENE AND PROTEIN**
[54] **GENE ET PROTEINE MN**
[72] PASTOREK, JAROMIR, SK
[72] PASTOREKOVA, SILVIA, SK
[72] ZAVADA, JAN, CZ
[71] INSTITUTE OF VIROLOGY, SK
[85] 2001-04-19
[86] 1999-10-22 (PCT/US99/24879)
[87] 2000-05-04 (WO00/24913)
[30] US (09/177,776) 1998-10-23
[30] US (09/178,115) 1998-10-23

[21] **2,319,546**
[13] A1
[51] **Int.Cl. 7H04B 10/08**
[25] EN
[54] **WAVELENGTH MONITORING DEVICE AND ITS ADJUSTING METHOD, AND WAVELENGTH STABILIZING LIGHT SOURCE AND TRANSMISSION SYSTEM HAVING PLURAL WAVELENGTH STABILIZING LIGHT SOURCES**
[54] **DISPOSITIF DE SURVEILLANCE DE LONGUEUR D'ONDE ET METHODE DE REGLAGE CONNEXE, ET SOURCE LUMINEUSE A STABILISATION DE LONGUEUR D'ONDE ET SYSTEME D'EMISSION COMPRENANT PLUSIEURS SOURCES LUMINEUSES A STABILISATION DE LONGUEUR D'ONDE**
[72] NAKAMURA, TAKESHI, JP
[72] IMAKI, MASAO, JP
[72] MASUDA, KENJI, JP
[72] SATOU, MAKOTO, JP
[72] HIRANO, YOSHIHITO, JP
[71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[85] 2000-07-31
[86] 2000-03-30 (PCT/JP00/02047)
[87] 2001-07-31 ()
[30] JP (2000-22537) 2000-01-31

[21] **2,341,743**
[13] A1
[51] **Int.Cl. 7H01Q 13/08 7H01Q 1/38**
[25] EN
[54] **SURFACE-MOUNTED TYPE ANTENNA AND COMMUNICATION DEVICE INCLUDING THE SA**
[54] **ANTENNE MONTEE SURFACE ET DISPOSITIF DE COMMUNICATION LE COMPRENANT**
[72] TSUBAKI, NOBUHITO, JP
[72] NAGUMO, SHOJI, JP
[72] KAWAHATA, KAZUNARI, JP
[71] MURATA MANUFACTURING CO., LTD., JP
[85] 2001-02-26
[86] 2000-09-30 (PCT/JP00/06709)
[87] 2001-04-05 (WO01/24316)
[30] JP (11/279154) 1999-09-30

[21] **2,347,650**
[13] A1
[51] **Int.Cl. 7C07K 14/00 7C07K 14/705**
[25] EN
[54] **TRANSMEMBRANE 4 PROTEINS**
[54] **PROTEINES TRANSMEMBRANAIRES 4**
[72] CORLEY, NEIL C., US
[72] GORGONE, GINA A., US
[72] BAUGHN, MARIAH R., US
[72] TANG, Y. TOM, US
[72] ARGENTINE, CHARLES C., US
[72] GUEGLER, KARL J., US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 2001-04-26
[86] 1999-10-29 (PCT/US99/25499)
[87] 2000-05-11 (WO00/26243)
[30] US (60/172,249) 1998-10-29

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[21] **2,347,835**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12N 15/11 7A61K 38/17 7C07K 16/18 7C07K 14/47 7G01N 33/53 7C12N 15/62 7C12Q 1/68**
[25] EN
[54] **PROMOTION OR INHIBITION OF ANGIOGENESIS AND CARDIOVASCULARIZATION**
[54] **PROMOTION ET INHIBITION DE L'ANGIOGENESE ET DE LA VASCULARISATION CARDIAQUE**
[72] HILLAN, KENNETH J., US
[72] GERBER, HANSPETER, US
[72] FERRARA, NAPOLEONE, US
[72] KLEIN, ROBERT D., US
[72] GODOWSKI, PAUL J., US
[72] GODDARD, AUDREY, US
[72] PAONI, NICHOLAS F., US
[72] WATANABE, COLIN K., US
[72] SMITH, VICTORIA, US
[72] KUO, SOPHIA S., US
[72] WILLIAMS, P. MICKEY, US
[72] BAKER, KEVIN P., US
[72] GURNEY, AUSTIN L., US
[72] WOOD, WILLIAM I., US
[72] ASHKENAZI, AVI J., US
[71] GENENTECH, INC., US
[85] 2001-04-25
[86] 1999-11-30 (PCT/US99/28313)
[87] 2000-06-08 (WO00/32221)
[30] US (PCT/US98/25108) 1998-12-01
[30] US (60/112,850) 1998-12-16
[30] US (60/115,554) 1999-01-12
[30] US (PCT/US99/05028) 1999-03-08
[30] US (60/123,957) 1999-03-12
[30] US (60/131,445) 1999-04-28
[30] US (60/134,287) 1999-05-14
[30] US (PCT/US99/12252) 1999-06-02
[30] US (60/141,037) 1999-06-23
[30] US (60/144,758) 1999-07-20
[30] US (60/145,698) 1999-07-26
[30] US (PCT/US99/20111) 1999-09-01
[30] US (PCT/US99/20594) 1999-09-08
[30] US (PCT/US99/20944) 1999-09-13
[30] US (PCT/US99/21090) 1999-09-15
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[30] US (PCT/US99/23089) 1999-10-05
[30] US (60/162,506) 1999-10-29

[21] **2,347,836**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 38/17 7C07K 16/18 7C07K 14/47 7C12Q 1/68**
[25] EN
[54] **PROLIFERATION AND APOPTOSIS RELATED PROTEINS**
[54] **PROTEINES ASSOCIEES A LA PROLIFERATION ET A L'APOPTOSE**
[72] SHIH, LEO L., US
[72] TANG, Y. TOM, US
[72] YANG, JUNMING, US
[72] HILLMAN, JENNIFER L., US
[72] AZIMZAI, YALDA, US
[72] YUE, HENRY, US
[72] BAUGHN, MARIAH R., US
[72] CORLEY, NEIL C., US
[72] LAL, PREETI, US
[72] GUEGLER, KARL J., US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 2001-04-19
[86] 1999-10-19 (PCT/US99/24511)
[87] 2000-04-27 (WO00/23589)
[30] US (60/172,216) 1998-10-20
[30] US (60/118,559) 1999-02-04
[30] US (60/172,229) 1999-02-11
[30] US (60/154,336) 1999-04-22

[21] **2,348,014**
[13] A1

[51] **Int.Cl. 7C12N 9/54 7C12P 21/00 7C12P 41/00**
[25] EN
[54] **CHEMICALLY MODIFIED MUTANT SERINE HYDROLASES**
[54] **SERINES HYDROLASES MUTANTES CHIMIQUEMENT MODIFIEES PRESENTANT UNE ACTIVITE CATALYTIQUE ET UNE SELECTIVITE CHIRALE AMELIOREES**
[72] DICKMAN, MICHAEL, CA
[72] JONES, JOHN BRYAN, CA
[71] GENENCOR INTERNATIONAL, INC., US
[85] 2001-04-23
[86] 1999-11-09 (PCT/US99/26586)
[87] 2000-05-18 (WO00/28007)
[30] US (60/107,758) 1998-11-10
[30] US (60/113,061) 1998-12-21

[21] **2,348,016**
[13] A1

[51] **Int.Cl. 7A61K 9/00**
[25] EN
[54] **CONTROLLED RELEASE LIQUID DELIVERY COMPOSITIONS WITH LOW INITIAL DRUG BURST**
[54] **COMPOSITIONS DE DISTRIBUTION LIQUIDES A LIBERATION CONTROLEE AVEC FAIBLE DECHARGE INITIALE DE MEDICAMENT**
[72] JARR, EILEEN M., US
[72] CHANDRASHEKAR, BHAGYA L., US
[72] ZHOU, MINGXING, US
[72] DUNN, RICHARD L., US
[71] ATRIX LABORATORIES, INC., US
[85] 2001-04-24
[86] 1999-10-28 (PCT/US99/25444)
[87] 2000-05-04 (WO00/24374)
[30] US (09/181,355) 1998-10-28

[21] **2,348,017**
[13] A1

[51] **Int.Cl. 7A61K 31/357 7A61P 25/32**
[25] EN
[54] **USE OF ANTICONVULSANT DERIVATIVES FOR TREATING ALCOHOL DEPENDENCY**
[54] **DERIVES ANTICONVULSIFS UTILES DANS LES TRAITEMENTS DE DEPENDANCE, D'ACCOUSTOMANCE ET D'ABUS D'ALCOOL**
[72] GORDEY, MARINA, US
[72] OLSEN, RICHARD, US
[72] SHANK, RICHARD, US
[71] ORTHO-MCNEIL PHARMACEUTICAL, INC., US
[85] 2001-04-20
[86] 1999-10-18 (PCT/US99/23769)
[87] 2000-04-27 (WO00/23059)
[30] US (60/104,887) 1998-10-20

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[21] **2,348,018**
[13] A1

[51] **Int.Cl. 7C12N 5/00 7A01H 5/00 7C12N 5/02**
[25] EN
[54] **RAPID RECOVERY OF SHOOTS THROUGH THIN STEM SLICES AFTER PRECONDITIONING OF MICROPROPAGATED FRUIT TREE SHOOTS**
[54] **RECUPERATION RAPIDE DE POUSSES PAR PRELEVEMENT DE TRANCHES MINCES DE TIGE, APRES TRAITEMENT PREALABLE DE POUSSES D'ARBRES FRUITIERS MICROPROPAGEES**
[72] BOMMINENI, VENKATA R., US
[72] MATHEWS, HELENA V., US
[71] EXELIXIS PLANT SCIENCES, INC., US
[85] 2001-04-20
[86] 1999-10-21 (PCT/US99/24763)
[87] 2000-05-04 (WO00/24868)
[30] US (09/177,758) 1998-10-23

[21] **2,348,020**
[13] A1

[51] **Int.Cl. 7A61K 49/04**
[25] EN
[54] **RADIO-CONTRAST AGENTS**
[54] **AGENTS DE CONTRASTE RADIOLOGIQUE**
[72] GIANETTINO, ANDREINA, IT
[72] FRANK, ARTUR, DE
[71] OMNIA PHARMA S.R.L., IT
[85] 2001-03-16
[86] 1999-09-15 (PCT/EP99/06830)
[87] 2000-03-23 (WO00/15266)
[30] EP (98117598.7) 1998-09-16

[21] **2,348,021**
[13] A1

[51] **Int.Cl. 6C07K 5/075**
[25] EN
[54] **CRYSTALLIZATION PROCESSES FOR THE FORMATION OF STABLE CRYSTALS OF ASPARTAME DERIVATIVE**
[54] **PROCEDE DE CRISTALLISATION POUR LA FORMATION DE CRISTAUX STABLES DE DERIVE D'ASPARTAME**
[72] NAGASHIMA, KAZUTAKA, JP
[72] KISHISHITA, AKIHIRO, JP
[72] KAWAHARA, SHIGERU, JP
[72] TAKEMOTO, TADASHI, JP
[71] AJINOMOTO CO., INC., JP
[85] 2001-04-24
[86] 1999-11-01 (PCT/JP99/06082)
[87] 2000-05-11 (WO00/26234)
[30] JP (10/310225) 1998-10-30
[30] JP (10/310226) 1998-10-30

[21] **2,348,159**
[13] A1

[51] **Int.Cl. 7C07C 231/12 7C07C 235/00 7C07C 237/00 7C07C 311/00 7C07C 233/01 7A61P 5/02 7C07D 295/10 7C07D 285/12 7C07D 405/12 7C07D 409/12 7C07D 209/16 7C07D 295/18 7C07D 217/22 7C07D 295/22 7C07D 217/24 7C07D 207/26 7C07D 235/26 7C07D 333/28 7C07D 277/30 7A61K 31/34 7A61K 31/38 7C07D 213/40 7A61K 31/40 7A61K 31/415 7A61K 31/426 7A61K 31/433 7C07C 317/44 7A61K 31/44 7A61K 31/445 7A61K 31/47 7A61K 31/472 7A61K 31/495 7C07C 323/50 7C07D 211/62 7C07D 307/68 7C07D 213/74 7C07D 307/81 7C07D 211/96**
[25] EN
[54] **AROMATIC AMINE DERIVATIVES, THEIR PRODUCTION AND USE**
[54] **DERIVES D'AMINE AROMATIQUE, LEUR PRODUCTION ET UTILISATION**
[72] BANNO, YOSHIHIRO, JP
[72] ASO, KAZUYOSHI, JP
[72] SUZUKI, NOBUHIRO, JP
[72] OI, SATORU, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[85] 2001-04-19
[86] 1999-10-19 (PCT/JP99/05755)
[87] 2000-04-27 (WO00/23420)
[30] JP (10/298940) 1998-10-20

[21] **2,348,163**
[13] A1

[51] **Int.Cl. 7C12C 1/18 7A23L 1/29**
[25] EN
[54] **PREPARATION OF WORT AND BEER OF HIGH NUTRITIONAL VALUE, AND CORRESPONDING PRODUCTS**
[54] **PREPARATION DE MOUT ET DE BIERE A VALEUR NUTRITIVE ELEVEE ET PRODUITS CORRESPONDANTS**
[72] TRIANTAFYLLOY OSTE, ANGELIKI, SE
[71] TRIANTAFYLLOY OSTE, ANGELIKI, SE
[85] 2001-04-25
[86] 1999-10-22 (PCT/SE99/01914)
[87] 2000-05-04 (WO00/24864)
[30] US (09/178,840) 1998-10-26

[21] **2,348,366**
[13] A1

[51] **Int.Cl. 7C12N 15/82 7C08B 30/00 7A01H 5/00 7C12N 9/00 7C12N 15/11 7C07K 16/16 7C12N 15/52**
[25] EN
[54] **NUCLEIC ACID MOLECULES FROM RICE ENCODING AN R1 PROTEIN AND THEIR USE FOR THE PRODUCTION OF MODIFIED STARCH**
[54] **MOLECULES D'ACIDES NUCLEIQUES PROVENANT DU RIZ ET LEUR UTILISATION POUR LA FABRICATION D'AMIDON MODIFIE**
[72] FROHBERG, CLAUS, DE
[71] PLANTTEC BIOTECHNOLOGIE GMBH, DE
[85] 2001-04-30
[86] 1999-11-05 (PCT/EP99/08506)
[87] 2000-05-18 (WO00/28052)
[30] US (60/107,883) 1998-11-09

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[21] **2,348,367**
[13] A1

[51] **Int.Cl. 7C12N 15/82 7A01H 5/00 7C12N 5/10 7C12N 15/55**
[25] EN
[54] **TRANSGENIC PLANT EXPRESSING MALTOGENIC ALPHA-AMYLASE**
[54] **PLANTE TRANSGENIQUE EXPRIMANT ALPHA-AMYLASE MALTOGENIQUE**
[72] KJAERULFF, SOREN, DK
[72] NIELSEN, JACK BECH, DK
[71] NOVOZYMES A/S, DK
[85] 2001-04-30
[86] 1999-11-12 (PCT/DK99/00624)
[87] 2000-05-25 (WO00/29591)
[30] DK (PA 1998 01478) 1998-11-12

[21] **2,348,377**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C07K 14/72**
[25] EN
[54] **HUMAN ORPHAN G PROTEIN-COUPLED RECEPTORS**
[54] **RECEPTEURS HUMAINS COUPLES A LA PROTEINE G ORPHAN**
[72] LIAW, CHEN W., US
[72] LIN, I-LIN, US
[72] DANG, HUONG T., US
[72] CHEN, RUOPING, US
[71] ARENA PHARMACEUTICALS, INC., US
[85] 2001-04-30
[86] 1999-10-13 (PCT/US99/23687)
[87] 2000-06-02 (WO00/31258)
[30] US (60/109,213) 1998-11-20
[30] US (60/120,416) 1999-02-16
[30] US (60/121,852) 1999-02-26
[30] US (60/123,946) 1999-03-12
[30] US (60/123,949) 1999-03-12
[30] US (60/136,436) 1999-05-28
[30] US (60/136,437) 1999-05-28
[30] US (60/136,439) 1999-05-28
[30] US (60/136,567) 1999-05-28
[30] US (60/137,127) 1999-05-28
[30] US (60/137,131) 1999-05-28
[30] US (60/141,448) 1999-06-29
[30] US (60/156,653) 1999-09-29
[30] US (60/156,633) 1999-09-29
[30] US (60/156,555) 1999-09-29
[30] US (60/156,634) 1999-09-29
[30] US (60/157,280) 1999-10-01
[30] US (60/157,294) 1999-10-01
[30] US (60/157,281) 1999-10-01
[30] US (60/157,293) 1999-10-01
[30] US (60/157,282) 1999-10-01
[30] US (09/417,044) 1999-10-12
[30] US (09/416,760) 1999-10-12

[21] **2,348,382**
[13] A1

[51] **Int.Cl. 7C12N 7/01 7A61K 48/00 7C12N 15/00 7C12N 7/02 7C12N 5/10 7C12N 15/35 7C12N 15/62 7A61K 35/76 7C12N 15/86**
[25] EN
[54] **VIRUS VECTORS AND METHODS OF MAKING AND ADMINISTERING THE SAME**
[54] **VECTEURS VIRAUX ET LEURS PROCEDES D'ELABORATION ET D'ADMINISTRATION**
[72] XIAO, WEIDONG, US
[72] SAMULSKI, RICHARD JUDE, US
[72] RABINOWITZ, JOSEPH E., US
[71] THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US
[85] 2001-05-04
[86] 1999-11-10 (PCT/US99/26505)
[87] 2000-05-18 (WO00/28004)
[30] US (60/107,840) 1998-11-10
[30] US (60/123,651) 1999-03-10

[21] **2,348,657**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A01K 67/027 7C12N 5/10 7C07K 16/18 7C07K 14/47 7G01N 33/50 7C12Q 1/68**
[25] FR
[54] **CLONAGE, EXPRESSION ET CARACTERISATION DU GENE SPG4 RESPONSABLE DE LA FORME LA PLUS FREQUENTE DE PARAPLEGIE SPASTIQUE AUTOSOMIQUE DOMINANTE**
[54] **CLONING, EXPRESSION AND CHARACTERISATION OF THE SPG4 GENE RESPONSIBLE FOR THE MOST FREQUENT FORM OF AUTOSOMAL SPASTIC PARAPLEGIA**
[72] HAZAN, JAMILE, FR
[72] WEISSENBACH, JEAN, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[85] 2001-05-02
[86] 2000-09-04 (PCT/FR00/02433)
[87] 2001-03-15 (WO01/18198)
[30] FR (99/11097) 1999-09-03

[21] **2,348,741**
[13] A1

[51] **Int.Cl. 7A61K 31/381**
[25] EN
[54] **NITROSATED AND NITROSYLATED NONSTEROIDAL ANTIINFLAMMATORY COMPOUNDS, COMPOSITIONS AND METHODS OF USE**
[54] **COMPOSES ANTI-INFLAMMATOIRES NON STEREOIDIENS NITROSES ET NITROSYLES, COMPOSITIONS ET PROCEDES D'UTILISATION**
[72] FANG, XINQIN, US
[72] BANDARAGE, UPUL K., US
[72] DONG, QING, US
[72] RICHARDSON, STEWART K., US
[72] WANG, TIANSHENG, US
[72] SCHROEDER, JOSEPH D., US
[72] GARVEY, DAVID S., US
[72] MERCER, GREGORY J., US
[71] NITROMED INC., US
[85] 2001-04-26
[86] 1999-10-29 (PCT/US99/25481)
[87] 2000-05-11 (WO00/25776)
[30] US (09/182,433) 1998-10-30

[21] **2,348,743**
[13] A1

[51] **Int.Cl. 7A61K 38/39 7A61P 19/00 7A61P 1/02 7A61K 38/18**
[25] EN
[54] **LAMININ 5 FOR TREATMENT OF BONE DEFECTS**
[54] **UTILISATION DE LAMININE 5 DANS LE TRAITEMENT DE MALFORMATIONS OSSEUSES**
[72] TUCKER, BRYAN J., US
[71] DESMOS, INC., US
[85] 2001-04-26
[86] 1999-08-27 (PCT/US99/19773)
[87] 2000-03-09 (WO00/12690)
[30] US (09/145,387) 1998-09-01

[21] **2,348,754**
[13] A1

[51] **Int.Cl. 6G07F 19/00 6G07D 7/00**
[25] EN
[54] **A SYSTEM FOR GUARANTEEING A CHEQUE**
[54] **SYSTEME DE GARANTIE DE CHEQUE**
[72] PHARMACIS, GEORGE, AU
[71] PHARMACIS, GEORGE, AU
[85] 2001-04-30
[86] 1999-10-29 (PCT/AU99/00941)
[87] 2000-05-11 (WO00/26872)
[30] AU (PP 6799) 1998-10-29

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[21] **2,348,825**
[13] A1

[51] **Int.Cl. 7C12N 15/52 7A01H 5/00 7C12N 9/00 7A01H 5/10**
[25] EN
[54] **MAIZE DNA LIGASE I ORTHOLOGUE AND USES THEREOF**
[54] **ORTHOLOGUE DE LA LIGASE 1 D'ADN DU MAIS ET UTILISATIONS CORRESPONDANTES**
[72] MAHAJAN, PRAMOD B., US
[72] SHI, JINRUI, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 2001-04-27
[86] 1999-11-05 (PCT/US99/26142)
[87] 2000-05-25 (WO00/29586)
[30] US (60/108,793) 1998-11-17

[21] **2,348,928**
[13] A1

[51] **Int.Cl. 6C12N 15/54 6C07H 13/02 6A61K 39/095 6C12P 19/26 6A61K 31/715**
[25] EN
[54] **LPS WITH REDUCED TOXICITY FROM GENETICALLY MODIFIED GRAM NEGATIVE BACTERIA**
[54] **LPS A TOXICITE REDUITE OBTENU A PARTIR DE BACTERIES A GRAM NEGATIF**
[72] VAN DER LEY, PETER ANDRE, NL
[72] STEEGHS, LIANA JULIANA JOSEPHINE MARGRIET, NL
[72] HAMSTRA, HENDRIK JAN, NL
[71] DE STAAT DER NEDERLANDEN, VERTEGENWOORDIGD DOOR DE MINISTER VAN WELZIJN., NL
[85] 2001-04-30
[86] 1998-11-03 (PCT/NL98/00633)
[87] 2000-05-11 (WO00/26384)

[21] **2,348,960**
[13] A1

[51] **Int.Cl. 7C12N 15/31 7A61K 48/00 7A61K 39/02 7C07K 16/12 7C07K 14/295 7G01N 33/543 7G01N 33/569 7C12N 15/62 7C12Q 1/68**
[25] EN
[54] **CHLAMYDIA ANTIGENS AND CORRESPONDING DNA FRAGMENTS AND USES THEREOF**
[54] **ANTIGENES A CHLAMYDIA ET FRAGMENTS D'ADN CORRESPONDANTS ET LEURS UTILISATIONS**
[72] MURDIN, ANDREW DAVID, CA
[72] OOMEN, RAYMOND PETER, CA
[72] DUNN, PAMELA LESLEY, CA
[71] CONNAUGHT LABORATORIES LIMITED, CA
[85] 2001-04-27
[86] 1999-10-29 (PCT/GB99/03582)
[87] 2000-05-11 (WO00/26376)
[30] US (60/106,071) 1998-10-29
[30] US (60/133,202) 1999-05-07
[30] US (09/428,589) 1999-10-27

[21] **2,348,962**
[13] A1

[51] **Int.Cl. 7C12N 15/00 7C12N 1/00 7C12N 9/00 7C12N 9/02 7C12N 9/10 7C12P 7/22 7C12P 7/24 7C12P 7/42 7C12N 9/88**
[25] EN
[54] **CONSTRUCTION OF PRODUCTION STRAINS FOR PRODUCING SUBSTITUTED PHENOLS BY SPECIFICALLY INACTIVATING GENES OF THE EUGENOL AND FERULIC ACID CATABOLISM**
[54] **CONSTRUCTION DE SOUCHES DE PRODUCTION POUR LA FABRICATION DE PHENOLS SUBSTITUES PAR INACTIVATION CIBLEE DE GENES DU CATABOLISME DE L'EUGENOL ET DE L'ACIDE FERULIQUE**
[72] RABENHORST, JURGEN, DE
[72] STEINBUCHER, ALEXANDER, DE
[72] PRIEFERT, HORST, DE
[72] OVERHAGE, JORG, DE
[71] HAARMANN & REIMER GMBH, DE
[85] 2001-04-27
[86] 1999-10-20 (PCT/EP99/07952)
[87] 2000-05-11 (WO00/26355)
[30] DE (198 50 242.7) 1998-10-31

[21] **2,349,197**
[13] A1

[51] **Int.Cl. 7F25D 23/08**
[25] EN
[54] **GASKET FOR REFRIGERATORS WITH A PROFILED OUTER DOOR**
[54] **JOINT D'ETANCHEITE POUR REFRIGERATEURS DOTES D'UNE PORTE EXTERIEURE PROFILEE**
[72] FERRANTE, PIER PAOLO, IT
[72] CITTADINI, PAOLO, IT
[71] INDUSTRIE ILPEA S.P.A., IT
[85] 2001-05-03
[86] 1999-03-31 (PCT/EP99/02415)
[87] 2000-05-18 (WO00/28267)
[30] IT (MI98A002406) 1998-11-05

[21] **2,349,198**
[13] A1

[51] **Int.Cl. 7A61L 29/00**
[25] EN
[54] **A METHOD FOR STERILIZING A MEDICAL DEVICE HAVING A HYDROPHILIC COATING**
[54] **PROCEDE DE STERILISATION D'UN DISPOSITIF MEDICAL COMPORTANT UN REVETEMENT HYDROPHILE**
[72] MADSEN, NIELS JOERGEN, DK
[71] COLOPLAST A/S, DK
[85] 2001-05-03
[86] 1999-11-19 (PCT/DK99/00641)
[87] 2000-06-02 (WO00/30696)
[30] DK (PA 1998 01534) 1998-11-20

[21] **2,349,199**
[13] A1

[51] **Int.Cl. 7C02F 1/32**
[25] EN
[54] **RADIATION SOURCE MODULE AND CLEANING APPARATUS THEREFOR**
[54] **MODULE DE SOURCE DE RAYONNEMENT ET DISPOSITIF DE NETTOYAGE ASSOCIE**
[72] PEARCEY, RICHARD, CA
[72] HESSE, NICHOLAS HELMUT, CA
[72] SHECULSKI, CHRISTOPHER JEFFERY, CA
[71] TROJAN TECHNOLOGIES INC., CA
[85] 2001-05-03
[86] 1999-11-03 (PCT/CA99/01030)
[87] 2000-05-11 (WO00/26144)
[30] US (09/185,813) 1998-11-03

PCT Applications Entering the National Phase

[21] **2,349,200**
[13] A1

[51] **Int.Cl. 6H04B 10/04 6G02B 6/10 6H04B 10/16**
[25] EN
[54] **OPTICAL TRANSMISSION APPARATUSES, METHODS, AND SYSTEMS**
[54] **PROCEDES, APPAREILS ET SYSTEMES DE TRANSMISSION OPTIQUE**
[72] PRICE, ALISTAIR J., US
[71] CORVIS CORPORATION, US
[85] 2001-05-03
[86] 1999-11-04 (PCT/US99/25885)
[87] 2000-05-11 (WO00/27054)
[30] US (09/185,820) 1998-11-04

[21] **2,349,202**
[13] A1

[51] **Int.Cl. 7A61K 9/14 7A61K 9/51**
[25] EN
[54] **METHOD OF PREPARING STABLE SUSPENSIONS OF INSOLUBLE MICROPARTICLES**
[54] **PROCEDE DE PREPARATION DE SUSPENSIONS STABLES DE MICROPARTICULES INSOLUBLES**
[72] PARIKH, INDU, CA
[72] KHAN, SHEEMA, CA
[72] LOUGHREY, HELEN C., CA
[71] RTP PHARMA INC., US
[85] 2001-05-03
[86] 1999-11-19 (PCT/US99/27435)
[87] 2000-06-02 (WO00/30615)
[30] US (60/109,203) 1998-11-20

[21] **2,349,203**
[13] A1

[51] **Int.Cl. 7A61K 9/14 7A61K 9/19**
[25] EN
[54] **DISPERSIBLE PHOSPHOLIPID STABILIZED MICROPARTICLES**
[54] **MICROPARTICULES DISPERSIBLES STABILISEES PAR PHOSPHOLIPIDES**
[72] DONGA, ROBERT, CA
[72] VACHON, MICHAEL G., CA
[72] MISHRA, AWADHESH K., CA
[72] PARIKH, INDU, CA
[71] RTP PHARMA INC., US
[85] 2001-05-03
[86] 1999-11-19 (PCT/US99/27436)
[87] 2000-06-02 (WO00/30616)
[30] US (60/109,202) 1998-11-20

[21] **2,349,204**
[13] A1

[51] **Int.Cl. 6H05B 41/24**
[25] EN
[54] **EXTENDABLE FOCAL LENGTH LAMP**
[54] **LAMPE A LONGUEUR FOCALE AJUSTABLE**
[72] BARRY, JONATHAN D., US
[71] FUSION UV SYSTEMS, INC., US
[85] 2001-05-03
[86] 1999-10-29 (PCT/US99/23991)
[87] 2000-05-25 (WO00/30411)
[30] US (09/193,875) 1998-11-18

[21] **2,349,205**
[13] A1

[51] **Int.Cl. 7A61F 2/28 7A61N 7/00**
[25] EN
[54] **PROSTHESIS AND METHODS OF INDUCING BONY INGROWTH USING ULTRASOUND THERAPY**
[54] **PROTHESE ET PROCEDES VISANT A INDUIRE UNE INTERPOSITION DU TISSU OSSEUX PAR THERAPIE ULTRASONORE**
[72] WINDER, ALAN A., US
[72] TALISH, ROGER J., US
[71] EXOGEN, INC., US
[85] 2001-05-03
[86] 1999-11-12 (PCT/US99/26265)
[87] 2000-05-25 (WO00/28925)
[30] US (60/108,235) 1998-11-13

[21] **2,349,206**
[13] A1

[51] **Int.Cl. 7H01M 8/04 7H01M 8/06**
[25] EN
[54] **FUEL CELL SYSTEM WITH IMPROVED STARTING CAPABILITY**
[54] **SYSTEME DE PILE A COMBUSTIBLE PRESENTANT UNE CAPACITE AMELIOREE DE DEMARRAGE**
[72] WILKINSON, DAVID P., CA
[72] TILLMETZ, WERNER, DE
[72] COLBOW, KEVIN M., CA
[72] ST-PIERRE, JEAN, CA
[71] BALLARD POWER SYSTEMS INC., CA
[85] 2001-05-03
[86] 1999-11-08 (PCT/CA99/01043)
[87] 2000-05-25 (WO00/30200)
[30] US (09/191,049) 1998-11-12

[21] **2,349,208**
[13] A1

[51] **Int.Cl. 7C10G 49/12 7C10G 2/00 7B01J 8/00 7C10G 49/02 7B01J 8/22**
[25] EN
[54] **SMALL CATALYST PARTICLE ADDITION TO SLURRY REACTOR**
[54] **ADDITIONS DE PETITES PARTICULES CATALYSANTES DANS UN REACTEUR A COMBUSTIBLE EN SUSPENSION**
[72] WITTENBRINK, ROBERT JAY, US
[72] CULROSS, CLAUDE CLARENCE, US
[72] BURNS, LOUIS FRANCIS, US
[72] HOWSMON, GREGG JOHNSTON, US
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
[85] 2001-05-03
[86] 1999-10-29 (PCT/US99/25387)
[87] 2000-05-25 (WO00/29513)
[30] US (09/192,037) 1998-11-13

[21] **2,349,209**
[13] A1

[51] **Int.Cl. 7C07C 51/353 7C07D 317/34 7C07C 59/54**
[25] EN
[54] **STEREOSELECTIVE PROCESS FOR PREPARING (CYCLO)ALKYL PHENYLGLYCOLIC ACIDS**
[54] **PROCEDE STEREOSELECTIF DE PREPARATION D'ACIDES (CYCLO)ALKYLPHENYLGLYCOLIQUES**
[72] SENANAYAKE, CHRIS H., US
[72] GROVER, PAUL T., US
[71] SEPRACOR INC., US
[85] 2001-05-03
[86] 1999-10-29 (PCT/US99/25587)
[87] 2000-05-18 (WO00/27786)
[30] US (09/187,832) 1998-11-06

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,349,226 [13] A1</p> <p>[51] Int.Cl. 7B01D 35/143 [25] EN [54] A FILTER, MORE PARTICULARLY LIQUID FILTER, PROVIDED WITH A FILTER ELEMENT WITH AN IDENTIFICATION LABEL [54] FILTRE, PLUS PARTICULIEREMENT FILTRE A LIQUIDE, POURVU D'UN ELEMENT FILTRANT PORTANT UNE ETIQUETTE D'IDENTIFICATION [72] EICHELSCHEIM, ALEXANDER VICTOR, NL [72] NIER, LOUIS ANTONIUS HUBERTUS MARIA, NL [71] FAIREY ARLON B.V., NL [85] 2001-05-02 [86] 1999-12-30 (PCT/NL99/00823) [87] 2000-07-13 (WO00/40322) [30] NL (1010941) 1998-12-31</p>	<p style="text-align: right;">[21] 2,349,231 [13] A1</p> <p>[51] Int.Cl. 7A01N 51/00 7A01N 47/02 7A01N 43/36 7A01N 43/40 7A01N 47/40 7A01N 37/46 7A01N 43/653 [25] EN [54] PESTICIDAL COMPOSITION FOR SEED TREATMENT [54] COMPOSITION PESTICIDE POUR LE TRAITEMENT DES SEMENCES [72] STYPA, MARIA LADISLAV, CA [72] SCHNEIDERSMANN, FERDINAND MARTIN, CA [71] SYNGENTA PARTICIPATIONS AG, CH [85] 2001-05-02 [86] 1999-11-15 (PCT/EP99/08766) [87] 2000-05-25 (WO00/28825) [30] US (09/193,004) 1998-11-16</p>	<p style="text-align: right;">[21] 2,349,235 [13] A1</p> <p>[51] Int.Cl. 7A61B 5/055 [25] EN [54] SYSTEM AND METHOD FOR MAGNETIC-RESONANCE-GUIDED ELECTROPHYSIOLOGIC AND ABLATION PROCEDURES [54] SYSTEME ET TECHNIQUE PERMETTANT D'EXECUTER DES PROCEDURES D'ABLATION ET D'ELECTROPHYSIOLOGIE GUIDEES PAR RESONANCE MAGNETIQUE [72] HALPERIN, HENRY R., US [72] BERGER, RONALD D., US [72] LIMA, JOAO, US [72] ATALAR, ERGIN, US [72] MCVEIGH, ELLIOT R., US [72] CALKINS, HUGH, US [72] LARDO, ALBERT, US [71] THE JOHNS HOPKINS UNIVERSITY, US [85] 2001-05-02 [86] 1999-11-04 (PCT/US99/25858) [87] 2000-05-11 (WO00/25672) [30] US (60/106,965) 1998-11-04 [30] US (09/428,990) 1999-10-29</p>
<p style="text-align: right;">[21] 2,349,229 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/68 7C12Q 1/26 7C12Q 1/60 [25] EN [54] PREVENTION AND TREATMENT OF AMYLOID-ASSOCIATED DISORDERS [54] PREVENTION ET TRAITEMENT DE TROUBLES ASSOCIES AUX PROTEINES AMYLOIDES [72] BALES, KELLY RENEE, US [72] NAIDU, ASHA, US [72] PAUL, STEVEN MARC, US [72] CORDELL, BARBARA, US [72] XU, QIANG, US [71] ELI LILLY & COMPANY, US [71] SCIOS INC., US [85] 2001-05-02 [86] 1999-11-22 (PCT/US99/27665) [87] 2000-06-02 (WO00/31548) [30] US (60/109,910) 1998-11-25</p>	<p style="text-align: right;">[21] 2,349,232 [13] A1</p> <p>[51] Int.Cl. 7C07D 273/04 7A61P 11/06 7A61P 19/10 7C07D 401/12 7A61K 31/50 7A61K 31/501 [25] EN [54] BENZOYLPIRIDAZINES [54] BENZOYLPIRIDAZINES [72] KLUXEN, FRANZ-WERNER, DE [72] WOLF, MICHAEL, DE [72] JONAS, ROCHUS, DE [71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE [85] 2001-05-02 [86] 1999-10-23 (PCT/EP99/08047) [87] 2000-05-11 (WO00/26201) [30] DE (198 50 701.1) 1998-11-04</p>	<p style="text-align: right;">[21] 2,349,237 [13] A1</p> <p>[51] Int.Cl. 7H02K 3/52 7H02K 15/00 [25] EN [54] DEVICE FOR CONVERTING ELECTRIC ENERGY INTO A MECHANICAL ONE AND/OR FOR DOING THE OPPOSITE AND METHOD FOR PRODUCING SUCH A DEVICE [54] DISPOSITIF POUR CONVERTIR DE L'ENERGIE ELECTRIQUE EN ENERGIE MECANIQUE ET/OU INVERSEMENT ET PROCEDE POUR PRODUIRE UN DISPOSITIF DE CE TYPE [72] FRANK, ERICH WALTER, DE [71] PFISTERER KONTAKTSYSTEME GMBH & CO. KG, DE [85] 2001-05-02 [86] 1999-11-03 (PCT/EP99/08402) [87] 2000-05-11 (WO00/27014) [30] DE (198 50 818.2) 1998-11-04</p>

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,349,240 [13] A1</p> <p>[51] Int.Cl. 7A63B 69/36 [25] EN [54] GOLFER TRAINING DEVICE [54] DISPOSITIF D'ENTRAINEMENT POUR GOLFEUR [72] MUNTZ, MICHAEL CORNELIS, AU [71] STELLAR PROMOTIONS PTY. LTD., AU [85] 2001-05-02 [86] 1999-10-29 (PCT/AU99/00942) [87] 2000-05-11 (WO00/25872) [30] AU (PP 6835) 1998-11-02 [30] AU (PP 7125) 1998-11-16</p>	<p style="text-align: right;">[21] 2,349,245 [13] A1</p> <p>[51] Int.Cl. 7C07C 219/26 7A61K 31/24 7C07D 207/337 [25] EN [54] NEW ESTERS DERIVED FROM SUBSTITUTED PHENYL-CYCLOHEXYL COMPOUNDS [54] NOUVEAUX ESTERS DERIVES DE COMPOSES PHENYL-CYCLOHEXYLE SUBSTITUES [72] HUGUET CLOTET, JOAN, ES [72] CHALAUX FREIXA, MARIA, ES [72] DEL CASTILLO NIETO, JUAN CARLOS, ES [72] DE RAMON AMAT, ELISABET, ES [72] MOURELLE MANCINI, MARISABEL, ES [71] VITA-INVEST, S.A., ES [85] 2001-05-02 [86] 1999-11-04 (PCT/ES99/00352) [87] 2000-05-18 (WO00/27799) [30] ES (P 9802329) 1998-11-06</p>	<p style="text-align: right;">[21] 2,349,249 [13] A1</p> <p>[51] Int.Cl. 7B32B 27/06 7B29C 47/06 7B32B 31/30 [25] EN [54] METHOD FOR PRODUCING A MULTILAYER COMPOSITE, AND A COMPOSITE PRODUCED IN SUCH A MANNER [54] PROCEDE DE PRODUCTION D'UN COMPOSITE MULTICOUCHE, ET COMPOSITE PRODUIT SELON CE PROCEDE [72] GUNTER, WALTER, DE [71] 4P FOLIE FORCHHEIM GMBH, DE [85] 2001-05-02 [86] 1999-11-03 (PCT/EP99/08404) [87] 2000-05-18 (WO00/27628) [30] DE (198 51 104.3) 1998-11-06</p>
<p style="text-align: right;">[21] 2,349,242 [13] A1</p> <p>[51] Int.Cl. 7C25D 5/18 7C25D 15/00 7H01M 4/86 7H01M 4/90 7H01M 4/96 [25] EN [54] ELECTRODEPOSITION OF CATALYTIC METALS USING PULSED ELECTRIC FIELDS [54] ELECTRODEPOSITION DE METAUX CATALYTIQUES AU MOYEN DE CHAMPS ELECTRIQUES PULSES [72] INMAN, MARIA E., US [72] TAYLOR, E. JENNINGS, US [71] FARADAY TECHNOLOGY, INC., US [85] 2001-05-02 [86] 1999-11-02 (PCT/US99/25611) [87] 2000-05-18 (WO00/28114) [30] US (09/184,247) 1998-11-02</p>	<p style="text-align: right;">[21] 2,349,246 [13] A1</p> <p>[51] Int.Cl. 7C09J 7/02 7B29D 9/00 7B32B 27/06 7B29C 47/06 7B32B 31/30 [25] EN [54] METHOD FOR PRODUCING A MULTILAYER COEXTRUDATE AND A COEXTRUDATE PRODUCED ACCORDING THERETO [54] PROCEDE DE PRODUCTION D'UN CO-EXTRUDE MULTICOUCHE, ET CO-EXTRUDE PRODUIT SELON CE PROCEDE [72] GUNTER, WALTER, DE [71] 4P FOLIE FORCHHEIM GMBH, DE [85] 2001-05-02 [86] 1999-11-03 (PCT/EP99/08405) [87] 2000-05-18 (WO00/27940) [30] DE (198 51 105.1) 1998-11-06</p>	<p style="text-align: right;">[21] 2,349,255 [13] A1</p> <p>[51] Int.Cl. 7B29C 63/00 7C09D 5/20 [25] EN [54] IMPROVED MASKING FILM AND METHOD FOR PRODUCING SAME [54] MASQUE AMELIORE ET SON PROCEDE DE FABRICATION [72] GHIAM, FARID F., US [72] DIPOTO, JAMES P., US [71] TREDEGAR FILM PRODUCTS CORPORATION, US [85] 2001-05-02 [86] 1998-11-05 (PCT/US98/23602) [87] 2000-05-18 (WO00/27614)</p>
<p style="text-align: right;">[21] 2,349,244 [13] A1</p> <p>[51] Int.Cl. 7C07D 231/18 7C07C 241/04 7C07C 243/30 [25] EN [54] METHOD FOR PRODUCING 1-SUBSTITUTED 5-HYDROXYPIRAZOLES [54] PROCEDE DE FABRICATION DE 5-HYDROXYPIRAZOLES 1-SUBSTITUES [72] GOTZ, ROLAND, DE [72] RACK, MICHAEL, DE [72] GOTZ, NORBERT, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 2001-05-02 [86] 1999-10-30 (PCT/EP99/08275) [87] 2000-05-18 (WO00/27821) [30] DE (198 51 100.0) 1998-11-05 [30] DE (199 10 505.7) 1999-03-10</p>	<p style="text-align: right;">[21] 2,349,256 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/06 [25] EN [54] CANNULA STENT [54] STENT DE CANULE [72] BATES, BRIAN L., US [72] BERRY, DALE T., US [72] HANSEN, PALLE M., DK [72] HERALD, COY N., US [72] FEARNOT, NEAL E., US [72] THYREGOD, JESPER, DK [71] COOK INCORPORATED, US [71] MED INSTITUTE, INC., US [71] WILLIAM COOK, EUROPE A/S, DK [85] 2001-05-02 [86] 1999-12-16 (PCT/US99/29904) [87] 2000-06-22 (WO00/35378) [30] US (60/112,939) 1998-12-18</p>	

Demandes PCT entrant en phase nationale

[21] **2,349,258**
[13] A1

[51] **Int.Cl. 7E04C 3/02**
[25] EN
[54] **REINFORCEMENT STIRRUP FOR USE IN MASONRY, AS WELL AS MASONRY THUS FORMED**
[54] **ETRIER DE RENFORT UTILISE EN MACONNERIE ET OUVRAGE DE MACONNERIE OBTENU A L'AIDE DE CET ETRIER**
[72] STELLER, HARRY, DE
[72] TIMPERMAN, POL, BE
[71] N.V. BEKAERT S.A., BE
[85] 2001-05-02
[86] 1999-11-05 (PCT/EP99/08690)
[87] 2000-05-25 (WO00/29690)
[30] NL (1010572) 1998-11-17

[21] **2,349,260**
[13] A1

[51] **Int.Cl. 7G01P 5/00 7G01P 13/02 7G01S 17/58**
[25] EN
[54] **NON-SCANNING, THREE-AXIS, SELF-REFERENCED HETERODYN LASER AIR DATA SENSING SYSTEM**
[54] **SYSTEME D'ENREGISTREMENT DE DONNEES AERODYNAMIQUES EN TROIS AXES SANS BALAYAGE UTILISANT UN LASER HETERODYNE A REFERENCES INTERNES**
[72] MILLER, MARK S., US
[71] ROSEMOUNT AEROSPACE INC., US
[85] 2001-05-02
[86] 1999-11-10 (PCT/US99/26763)
[87] 2000-05-25 (WO00/29854)
[30] US (09/192,051) 1998-11-13

[21] **2,349,264**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **APPARATUS FOR ALLOCATING TIME TO AN EVENT**
[54] **DISPOSITIF PERMETTANT D'ATTRIBUER UNE PLAGES DE TEMPS A UN EVENEMENT**
[72] WOBCKE, WAYNE RAYMOND, GB
[72] TSUI, KWOK CHING, GB
[72] DJIAN, DAVID PHILIPPE, GB
[72] AZVINE, BEHNAM, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2001-05-02
[86] 1999-11-02 (PCT/GB99/03605)
[87] 2000-05-11 (WO00/26828)
[30] EP (98308991.3) 1998-11-03
[30] GB (9824033.6) 1998-11-03

[21] **2,349,266**
[13] A1

[51] **Int.Cl. 7H04B 10/17 7H04J 14/02 7H01S 3/067**
[25] EN
[54] **MULTIPLE-WAVELENGTH AMPLIFIED TELECOMMUNICATIONS SYSTEM WITH GAIN COMPENSATION**
[54] **SYSTEME DE TELECOMMUNICATIONS AMPLIFIE EN LONGUEURS D'ONDES MULTIPLES A COMPENSATION DU GAIN**
[72] MELI, FAUSTO, IT
[71] OPTICAL TECHNOLOGIES U.S.A. CORP., US
[85] 2001-05-02
[86] 1999-10-22 (PCT/EP99/08028)
[87] 2000-05-11 (WO00/27056)
[30] EP (98120830.9) 1998-11-02
[30] US (60/107,389) 1998-11-06

[21] **2,349,267**
[13] A1

[51] **Int.Cl. 7G08B 21/00**
[25] EN
[54] **RATE OF RISE DETECTOR FOR USE WITH EXPLOSION DETECTION AND SUPPRESSION EQUIPMENT**
[54] **DETECTEUR VELOCIMETRIQUE A UTILISER AVEC UN EQUIPEMENT DE DETECTION ET DE SUPPRESSION D'EXPLOSIONS**
[72] VAN DEN SCHOOR, MARC, BE
[72] DE VRIES, SVEN J. R., BE
[71] FIKE CORPORATION, US
[85] 2001-05-02
[86] 1999-10-19 (PCT/US99/24334)
[87] 2000-05-11 (WO00/26881)
[30] US (09/185,461) 1998-11-03

[21] **2,349,268**
[13] A1

[51] **Int.Cl. 7A61K 9/12 7A61P 11/00 7A61K 31/573**
[25] EN
[54] **A PROCESS FOR THE PREPARATION OF SUSPENSIONS OF DRUG PARTICLES FOR INHALATION DELIVERY**
[54] **PROCEDE DE PREPARATION DE SUSPENSIONS DE PARTICULES MEDICAMENTEUSES DESTINEES A ETRE INHALEES**
[72] BERNINI, EVA, IT
[72] CHIESI, PAOLO, IT
[72] GARZIA, RAFFAELLA, IT
[72] MALVOLTI, CHIARA, IT
[72] BRAMBILLA, GAETANO, IT
[71] CHIESI FARMACEUTICI S.P.A., IT
[85] 2001-05-02
[86] 1999-10-28 (PCT/EP99/08176)
[87] 2000-05-11 (WO00/25746)
[30] IT (MI98A002364) 1998-11-03

[21] **2,349,269**
[13] A1

[51] **Int.Cl. 7B23K 9/095 7B23K 9/12 7B23K 9/127**
[25] EN
[54] **METHOD AND SYSTEM FOR CONTROLLING WELD GEOMETRY FEATURES FOR IMPROVED FATIGUE PERFORMANCE OF FABRICATED STRUCTURES**
[54] **PROCEDE ET SYSTEME DE CONTROLE DES CARACTERISTIQUES GEOMETRIQUE DE SOUDURES POUR UNE MEILLEURE RESISTANCE A LA FATIGUE DE STRUCTURES FABRIQUEES**
[72] VAROL, ILHAN J., US
[72] LUDEWIG, HOWARD W., US
[71] CATERPILLAR INC., US
[85] 2001-05-02
[86] 1999-12-17 (PCT/US99/30164)
[87] 2000-06-22 (WO00/35622)
[30] US (60/112,573) 1998-12-17
[30] US (09/464,116) 1999-12-16

PCT Applications Entering the National Phase

[21] **2,349,271**
[13] A1

[51] **Int.Cl. 7G06F 9/46**
[25] EN
[54] **CAPACITY RESERVATION PROVIDING DIFFERENT PRIORITY LEVELS TO DIFFERENT TASKS**
[54] **RESERVATION DE CAPACITE DONNANT DIFFERENTS NIVEAUX DE PRIORITE A DIFFERENTES TACHES**
[72] OLIN, BIRGITTA, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-05-02
[86] 1999-09-08 (PCT/SE99/01558)
[87] 2000-05-11 (WO00/26781)
[30] SE (9803739-3) 1998-11-02

[21] **2,349,358**
[13] A1

[51] **Int.Cl. 7F16B 25/00**
[25] EN
[54] **THREAD-CUTTING SCREW**
[54] **VIS DE FILETAGE**
[72] HETTICH, ULRICH, DE
[72] HETTICH, STEFAN, DE
[71] LUDWIG HETTICH & CO., DE
[85] 2001-04-26
[86] 1999-08-18 (PCT/EP99/06029)
[87] 2000-05-18 (WO00/28225)
[30] DE (298 19 813.4) 1998-11-05

[21] **2,349,362**
[13] A1

[51] **Int.Cl. 7A47C 20/04**
[25] EN
[54] **CONTROL OF POWERED FURNITURE**
[54] **COMMANDE D'UN ELEMENT DE MOBILIER ANIME**
[72] COLCLOUGH, STEPHEN HENRY, DE
[72] WATKINS, ULLAND ISLWYN, GB
[71] COLCLOUGH, STEPHEN HENRY, DE
[71] WATKINS, ULLAND ISLWYN, GB
[85] 2001-04-26
[86] 1999-11-02 (PCT/GB99/03614)
[87] 2000-05-11 (WO00/25636)
[30] GB (9823914.8) 1998-11-03

[21] **2,349,363**
[13] A1

[51] **Int.Cl. 7B01D 61/24 7B01D 61/26 7B01D 61/28 7B01D 61/32**
[25] EN
[54] **NON-ISOSMOTIC DIAFILTRATION SYSTEM**
[54] **SYSTEME DE DIAFILTRATION NON ISOSMOTIQUE**
[72] COLLINS, GREGORY R., US
[72] SPENCE, EDWARD C., US
[71] NEPHROS, INC., US
[85] 2001-04-26
[86] 1999-10-29 (PCT/US99/25804)
[87] 2000-05-11 (WO00/25902)
[30] US (60/106,322) 1998-10-30

[21] **2,349,410**
[13] A1

[51] **Int.Cl. 7C07K 14/705 7G06T 17/00 7A61P 37/08 7C12N 15/12 7A61K 38/17 7G01N 33/68**
[25] EN
[54] **CRYSTALLIZED FORM OF FC EPSILON RECEPTOR ALPHA CHAIN, ITS 3-D MODEL AND USES THEREOF**
[54] **MODELE TRIDIMENSIONNEL D'UNE CHAINE ALPHA DE FC EPSILON RECEPTEUR ET SES UTILISATIONS**
[72] KINET, JEAN-PIERRE, US
[72] GARMAN, SCOTT CLAYTON, US
[72] JARDETZKY, THEODORE S., US
[71] NORTHWESTERN UNIVERSITY, US
[71] HESKA CORPORATION, US
[85] 2001-05-03
[86] 1999-11-05 (PCT/US99/26203)
[87] 2000-05-11 (WO00/26246)
[30] US (60/107,219) 1998-11-05

[21] **2,349,413**
[13] A1

[51] **Int.Cl. 7C12N 15/00**
[25] EN
[54] **CLEAN SYNTHETIC VECTORS, PLASMIDS, TRANSGENIC PLANTS AND PLANT PARTS CONTAINING THEM, AND METHODS FOR OBTAINING THEM**
[54] **VECTEURS SYNTHETIQUES PROPRES, PLASMIDES, VEGETAUX TRANSGENIQUES ET FRACTIONS DE VEGETAUX LES RENFERMANT, ET METHODES D'OBTENTION**
[72] GRUBER, VERONIQUE, FR
[72] COMEAU, DAVID, FR
[71] MERISTEM THERAPEUTICS, FR
[85] 2001-05-02
[86] 2000-09-04 (PCT/IB00/01243)
[87] 2001-03-15 (WO01/18192)
[30] FR (9911112) 1999-09-03

[21] **2,349,415**
[13] A1

[51] **Int.Cl. 6C12N 5/00 6C12N 5/08**
[25] EN
[54] **EMBRYONIC STEM CELLS**
[54] **CELLULES SOUCHES EMBRYONNAIRES**
[72] BONGSO, ARIFFEEN, SG
[72] TROUNSON, ALAN OSBORNE, AU
[72] FONG, CHUI-YEE, SG
[72] REUBINOFF, BENJAMIN EITHAN, IL
[72] PERA, MARTIN FREDERICK, AU
[71] NATIONAL UNIVERSITY OF SINGAPORE, SG
[71] HADASIT MEDICAL RESEARCH SERVICES AND DEVELOPMENT CO. LTD., IL
[71] MONASH UNIVERSITY, AU
[85] 2001-05-04
[86] 1999-11-09 (PCT/AU99/00990)
[87] 2000-05-18 (WO00/27995)
[30] AU (PP 7009) 1998-11-09
[30] AU (PQ 2852) 1999-09-15

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[54] **IKAROS ISOFORMS AND MUTANTS**
[54] **ISOFORMES ET MUTANTS IKAROS**
[72] CROTTY, MYA L., US
[72] UCKUN, FATIH M., US
[71] PARKER HUGHES INSTITUTE, US
[85] 2001-05-02
[86] 1999-11-05 (PCT/US99/26274)
[87] 2000-05-11 (WO00/26247)
[30] US (60/107,229) 1998-11-05
[30] US (60/151,087) 1999-08-27

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[51] **Int.Cl. 7C12N 15/82 7A01N 63/02 7C12N 15/31**
[25] EN
[54] **HYPERSENSITIVE RESPONSE ELICITOR-INDUCED STRESS RESISTANCE**
[54] **RESISTANCE AU STRESS INDUITE PAR UN ELICITEUR DE REPOSE HYPERSENSIBLE**
[72] SCHADING, RICHARD L., US
[72] WEI, ZHONG-MIN, US
[71] EDEN BIOSCIENCE CORPORATION, US
[85] 2001-05-03
[86] 1999-11-04 (PCT/US99/26039)
[87] 2000-05-18 (WO00/28055)
[30] US (60/107,243) 1998-11-05

[21] **2,349,451**
[13] A1
[51] **Int.Cl. 7C07D 471/04 7C07D 221/00 7C07D 471/00 7C07D 519/00 7A61P 31/04 7A61P 31/10 7A61K 31/4375**
[25] EN
[54] **SUBSTITUTED DIAZAANTHRACENE COMPOUNDS HAVING PHARMACEUTICAL UTILITY**
[54] **COMPOSES DIAZAANTHRACENE SUBSTITUES D'UTILITE PHARMACEUTIQUE**
[72] ZAWOROTKO, MICHAEL JOHN, US
[72] IYER, SUBRAMANIAN SETHURAMAN, CA
[71] DIAZANS LIMITED, CA
[85] 2001-05-03
[86] 1999-09-03 (PCT/CA99/00812)
[87] 2001-03-15 (WO01/17997)

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[13] A1
[51] **Int.Cl. 7C07D 295/08 7A61K 31/495**
[25] EN
[54] **DRUG DEPENDENCE REMEDIES [54] MEDICAMENTS CONTRE LA DEPENDANCE AUX DROGUES**
[72] MITA, SHIRO, JP
[72] MATSUNO, KIYOSHI, JP
[72] SUZUKI, TSUTOMU, JP
[71] SANTEN PHARMACEUTICAL CO., LTD., JP
[85] 2001-05-03
[86] 1999-11-04 (PCT/JP99/06148)
[87] 2000-05-18 (WO00/27833)
[30] JP (10/317468) 1998-11-09

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[13] A1
[51] **Int.Cl. 7H04Q 11/04**
[25] EN
[54] **COMMUNICATION SYSTEM WITH COMMUNICATION TERMINAL DEVICES THAT ARE CONNECTED TO A COMMUNICATIONS INSTALLATION VIA A PACKET-ORIENTED COMMUNICATION NETWORK**
[54] **SYSTEME DE COMMUNICATION COMPORTANT DES APPAREILS DE COMMUNICATION EN LIAISON AVEC UNE INSTALLATION DE COMMUNICATION PAR L'INTERMEDIAIRE D'UN RESEAU DE COMMUNICATION ORIENTE PAQUETS**
[72] WAHLER, JOSEF, DE
[71] SIEMENS AKTIENGESSELLSCHAFT, DE
[85] 2001-05-03
[86] 1999-11-02 (PCT/DE99/03481)
[87] 2000-05-11 (WO00/27163)
[30] DE (198 50 641.4) 1998-11-03

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[13] A1
[51] **Int.Cl. 7A61F 5/443**
[25] EN
[54] **AN OSTOMY APPLIANCE [54] ACCESSOIRE DE STOMIE**
[72] HANSEN, MICHAEL, DK
[72] LEISNER, HENRIK, DK
[71] COLOPLAST A/S, DK
[85] 2001-05-03
[86] 1999-11-16 (PCT/DK99/00630)
[87] 2000-06-02 (WO00/30576)
[30] DK (PA 1998 01520) 1998-11-19

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[13] A1
[51] **Int.Cl. 7H03M 13/27 7H04B 7/26 7H04B 1/707**
[25] EN
[54] **A SYSTEM AND METHOD FOR REDUCING DEINTERLEAVER MEMORY REQUIREMENTS THROUGH CHUNK ALLOCATION [54] SYSTEME ET PROCEDE PERMETTANT DE REDUIRE LA MEMOIRE REQUISE D'UN DESENTRELACEUR PAR ATTRIBUTION DE TRANCHES**
[72] HANSQUINE, DAVID, US
[71] QUALCOMM INCORPORATED, US
[85] 2001-05-03
[86] 1999-11-05 (PCT/US99/26182)
[87] 2000-05-11 (WO00/27036)
[30] US (09/187,686) 1998-11-05

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[13] A1
[51] **Int.Cl. 6A61B 5/055**
[25] EN
[54] **TRANSESOPHAGEAL MAGNETIC RESONANCE ANALYSIS METHOD AND APPARATUS [54] PROCEDE D'ANALYSE PAR RESONANCE MAGNETIQUE ET APPAREIL CORRESPONDANT**
[72] LIMA, JOAO A.C., US
[72] SHUNK, KENDRICK A., US
[72] ATALAR, ERGIN, US
[71] THE JOHNS HOPKINS UNIVERSITY, US
[85] 2001-05-03
[86] 1999-11-03 (PCT/US99/25937)
[87] 2000-05-11 (WO00/25673)
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[13] A1
[51] **Int.Cl. 6H04J 3/02 6H04Q 11/04 6H04J 3/14 6H04J 3/16**
[25] EN
[54] **TIME-SYNCHRONIZED MULTI-LAYER NETWORK SWITCH FOR PROVIDING QUALITY OF SERVICE GUARANTEES IN COMPUTER NETWORKS**
[54] **COMMUNICATEUR DE RESEAU MULTICOUCHE SYNCHRONISE FOURNISSANT DES GARANTIES DE QUALITE DE SERVICE DANS LES RESEAUX INFORMATIQUES**
[72] CRUZ, RENE L., US
[72] FELLMAN, RONALD D., US
[72] PALMER, DOUGLAS A., US
[71] PATH 1 NETWORK TECHNOLOGIES, INC., US
[85] 2001-05-03
[86] 1999-11-03 (PCT/US99/25882)
[87] 2000-05-18 (WO00/28684)
[30] US (60/107,430) 1998-11-06
[30] US (09/222,183) 1998-12-29

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[13] A1
[51] **Int.Cl. 7B61B 5/00**
[25] EN
[54] **MONORAIL SYSTEM**
[54] **SYSTEME MONORAIL**
[72] SVENSSON, EINAR, US
[71] SVENSSON, EINAR, US
[85] 2001-05-03
[86] 1999-11-05 (PCT/US99/26056)
[87] 2000-05-18 (WO00/27681)
[30] US (60/107,485) 1998-11-06
[30] US (09/206,792) 1998-12-07

[21] **2,349,467**
[13] A1
[51] **Int.Cl. 7C07C 311/39 7A61P 35/00 7A61P 19/02 7A61P 17/06 7A61P 37/06 7A61K 31/18 7A61P 31/18 7A61P 25/28 7A61P 5/48**
[25] EN
[54] **SULPHOHYDROXAMIC ACIDS AND SULPHOHYDROXAMATES AND THEIR USE AS MEK INHIBITORS**
[54] **ACIDES SULFO-HYDROXAMIQUES ET SULFO-HYDROXAMATES ET LEUR UTILISATION COMME INHIBITEURS MK**
[72] TECLE, HAILE, US
[71] WARNER-LAMBERT COMPANY, US
[85] 2001-05-03
[86] 1999-12-21 (PCT/US99/30417)
[87] 2000-07-20 (WO00/42002)
[30] US (60/115,652) 1999-01-13
[30] US (60/122,417) 1999-03-02

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[13] A1
[51] **Int.Cl. 7C12N 15/12 7C12P 21/02 7A61K 38/37 7C07K 14/755**
[25] EN
[54] **A FACTOR VIII-POLYPEPTIDE WITH FACTOR VIII:C-ACTIVITY**
[54] **POLYPEPTIDE DU FACTEUR VIII A ACTIVITE DE FACTEUR VIII:C**
[72] VAN MOURIK, JAN AART, NL
[72] MERTENS, KOENRAAD, NL
[72] LENTING, PETRUS JOHANNES, NL
[72] PANNEKOEK, HANS, NL
[72] TURECEK, PETER, AT
[72] SCHEIFLINGER, FRIEDRICH, AT
[71] BAXTER AKTIENGESELLSCHAFT, AT
[85] 2001-05-08
[86] 1999-11-10 (PCT/AT99/00272)
[87] 2000-05-18 (WO00/28021)
[30] AT (A 1872/98) 1998-11-10

[21] **2,349,473**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7A01H 5/00 7C12N 5/10 7C12N 15/82**
[25] EN
[54] **METHODS FOR TRANSFORMING PLANTS TO EXPRESS BACILLUS THURINGIENSIS DELTA-ENDOTOXINS**
[54] **PROCEDES SERVANT A TRANSFORMER DES PLANTES POUR EXPRIMER LES DELTA-ENDOTOXINES DU BACILLE THURINGIENSIS**
[72] CORBIN, DAVID R., US
[72] ROMANO, CHARLES P., US
[71] MONSANTO COMPANY, US
[85] 2001-05-03
[86] 1999-11-04 (PCT/US99/26086)
[87] 2000-05-11 (WO00/26371)
[30] US (09/186,002) 1998-11-04

[21] **2,349,475**
[13] A1
[51] **Int.Cl. 7A61K 35/00 7A61K 48/00 7C12N 15/63**
[25] EN
[54] **PRODUCTION OF A BIOLOGICAL FACTOR AND CREATION OF AN IMMUNOLOGICALLY PRIVILEGED ENVIRONMENT USING GENETICALLY ALTERED SERTOLI CELLS**
[54] **FABRICATION D'UN FACTEUR BIOLOGIQUE ET CREATION D'UN ENVIRONNEMENT PRIVILEGIE DU POINT DE VUE IMMUNOLOGIQUE AU MOYEN DE CELLULES SERTOLI MODIFIEES GENETIQUEMENT**
[72] KIRKPATRICK, SHAUN A., US
[71] KIRKPATRICK, SHAUN A., US
[85] 2001-05-03
[86] 1999-11-04 (PCT/US99/26072)
[87] 2000-05-18 (WO00/27409)
[30] US (60/107,438) 1998-11-06

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[13] A1
[51] **Int.Cl. 7C12N 15/12 7A61K 38/17 7C07K 14/435**
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[54] **REGULATOR OF NOTCH SIGNALING ACTIVITY**
[54] **REGULATEUR DE L'ACTIVITE DE SIGNALISATION NOTCH**
[72] COHEN, STEPHEN, DE
[72] BOUWMEESTER, ANTONIUS, DE
[72] ROYET, JULIEN, FR
[71] EUROPEAN MOLECULAR BIOLOGY LABORATORY, DE
[85] 2001-05-02
[86] 1999-11-03 (PCT/IB99/01891)
[87] 2000-05-11 (WO00/26364)
[30] GB (9824045.0) 1998-11-03

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[13] A1
[51] **Int.Cl. 7C07D 265/02 7A61P 25/00 7A61K 31/535**
[25] EN
[54] **PHARMACEUTICAL COMPOUNDS**
[54] **DERIVES PHARMACEUTIQUES**
[72] HARRIS, JOHN RICHARD, GB
[72] KINGSTON, ANN ELIZABETH, US
[72] CLARK, BARRY PETER, GB
[71] ELI LILLY AND COMPANY LIMITED, GB
[85] 2001-05-01
[86] 1999-11-01 (PCT/GB99/03607)
[87] 2000-05-11 (WO00/26199)
[30] GB (9823845.4) 1998-11-02

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[13] A1
[51] **Int.Cl. 7A61K 47/48 7A61K 49/00 7A61K 49/04 7A61K 51/04**
[25] EN
[54] **VITRONECTIN RECEPTOR ANTAGONIST PHARMACEUTICALS**
[54] **MEDICAMENTS ANTAGONISTES DU RECEPTEUR DE LA VITRONECTINE**
[72] RAJODADHYE, MILIND, US
[72] HARRIS, THOMAS DAVID, US
[71] DUPONT PHARMACEUTICALS COMPANY, US
[85] 2001-04-30
[86] 1999-12-17 (PCT/US99/30315)
[87] 2000-06-22 (WO00/35492)
[30] US (60/112,732) 1998-12-18

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[13] A1
[51] **Int.Cl. 7A61K 9/50 7A61K 31/19**
[25] FR
[54] **PARTICULES ENROBEES D'IBUPROFENE CRISTALLIN GRANULE**
[54] **PARTICLES COATED WITH GRANULATED CRYSTALLINE IBUPROFEN**
[72] ZUCCARELLI, JEAN-MARC, FR
[72] CHAUVEAU, CHARLES ANDRE, FR
[72] DEMICHELIS, GILLES, FR
[72] JEAN, KARINE, FR
[71] LABORATOIRES DES PRODUITS ETHIQUES ETHYPHARM SA, FR
[85] 2001-05-02
[86] 1999-11-03 (PCT/FR99/02682)
[87] 2000-05-18 (WO00/27368)
[30] FR (98/14033) 1998-11-06

[21] **2,349,527**
[13] A1
[51] **Int.Cl. 7C12P 21/06 7C12N 9/50 7C07K 14/605**
[25] EN
[54] **ENZYMATIC AMIDATION OF PEPTIDES**
[54] **AMIDATION ENZYMATIQUE DES PEPTIDES**
[72] WAGNER, FRED W., US
[72] HOLMQUIST, BARTON, US
[72] STRYDOM, DANIEL J., US
[72] DORMADY, DAN, US
[72] STOUT, JAY S., US
[71] BIONEBRASKA, INC., US
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[87] 2000-05-18 (WO00/28067)
[30] US (60/107,311) 1998-11-06
[30] US (09/212,663) 1998-12-16

[21] **2,349,529**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7G01N 33/53 7C12Q 1/533 7C12N 9/90**
[25] EN
[54] **PGE SYNTHASE AND METHODS AND MEANS FOR MODULATING ITS ACTIVITY**
[54] **PGE SYNTHASE ET METHODES ET MOYENS DE MODULATION DE SON ACTIVITE**
[72] SAMUELSSON, BENGT, SE
[72] MORGENSTERN, RALF, SE
[72] JAKOBSSON, PER-JOHAN, SE
[71] KAROLINSKA INNOVATIONS AB, SE
[85] 2001-05-02
[86] 1999-11-02 (PCT/EP99/08363)
[87] 2000-05-18 (WO00/28022)
[30] US (60/107,687) 1998-11-09

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[13] A1
[51] **Int.Cl. 6B65B 7/28 6B32B 9/00 6A01K 29/00**
[25] EN
[54] **FOOD SELECTION SYSTEM AND METHOD FOR ANIMALS**
[54] **SYSTEME ET PROCEDE DE SELECTION DE NOURRITURE POUR ANIMAUX**
[72] LEVINE, MICHAEL L., US
[71] LEVINE, MICHAEL L., US
[85] 2001-05-02
[86] 1999-10-29 (PCT/US99/25531)
[87] 2000-05-11 (WO00/26085)
[30] US (60/106,888) 1998-11-03
[30] US (09/245,057) 1999-02-04
[30] US (60/123,449) 1999-03-09

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[13] A1
[51] **Int.Cl. 6B65D 88/54**
[25] EN
[54] **DOUBLE SPRING PRECOMPRESSION PUMP WITH PRIMING FEATURE**
[54] **POMPE A PRECOMPRESSION A DOUBLE RESSORT AVEC MECANISME D'AMORCAGE**
[72] SCHULTZ, ROBERT, US
[71] EMSAR, INC., US
[85] 2001-04-27
[86] 1999-10-08 (PCT/US99/23561)
[87] 2000-05-04 (WO00/24652)
[30] US (09/181,202) 1998-10-28

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[13] A1

[51] **Int.Cl. 7A23L 1/36 7A23P 1/14 7A23L 1/38**
[25] EN
[54] **POPPING BAMBARRA GROUNDNUT**
[54] **PISTACHES DE TERRE SOUFFLEES**
[72] STERNER, MARK H., US
[72] EHLERS, JEFFREY D., US
[71] INLAND EMPIRE FOODS, INC., US
[85] 2001-05-07
[86] 1999-11-17 (PCT/US99/27444)
[87] 2000-06-02 (WO00/30471)
[30] US (60/109,186) 1998-11-20

[21] **2,349,574**
[13] A1

[51] **Int.Cl. 7C03C 17/34 7B65G 49/06**
[25] EN
[54] **GLASS ARTICLE, METHOD FOR HANDLING GLASS ARTICLE AND HANDLING TOOL FOR GLASS ARTICLE**
[54] **ARTICLE EN VERRE, PROCEDE DE MANIPULATION D'UN ARTICLE EN VERRE ET OUTIL DE MANUTENTION POUR ARTICLE DE VERRE**
[72] OGAWA, HISASHI, JP
[72] KOBAYASHI, HIROAKI, JP
[72] HASEGAWA, JUN, JP
[72] YAMAMOTO, HIROAKI, JP
[72] DOUSHITA, KAZUHIRO, JP
[72] TERANISHI, TOYOYUKI, JP
[71] NIPPON SHEET GLASS CO., LTD., JP
[85] 2001-05-07
[86] 1999-11-09 (PCT/JP99/06237)
[87] 2000-05-18 (WO00/27770)
[30] JP (10/319444) 1998-11-10
[30] JP (11/24938) 1999-02-02

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[13] A1

[51] **Int.Cl. 6A61B 3/12**
[25] EN
[54] **LIMITED COHERENCE STEREO OPHTHALMOSCOPE**
[54] **STEREO-OPHTHALMOSCOPE**
[72] REINHOLZ, FRED NORBERT, AU
[72] VAN SAARLOOS, PAUL PHILLIP, AU
[71] THE LIONS EYE INSTITUTE OF WESTERN AUSTRALIA INCORPORATED, AU
[85] 2001-05-09
[86] 1999-11-18 (PCT/AU99/01024)
[87] 2000-05-25 (WO00/28885)
[30] AU (PP 7185) 1998-11-18

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[13] A1

[51] **Int.Cl. 7G03F 7/11**
[25] EN
[54] **PRIMING COMPOSITION FOR BONDING PHOTORESISTS ON SUBSTRATES**
[54] **COMPOSITION D'APPRET PERMETTANT DE COLLER DES PHOTORESINES SUR DES SUBSTRATS**
[72] THOMPSON, ANDREW MICHAEL, US
[71] THOMPSON, ANDREW MICHAEL, US
[85] 2001-05-09
[86] 1998-11-12 (PCT/US98/23243)
[87] 2000-05-25 (WO00/29907)

[21] **2,349,587**
[13] A1

[51] **Int.Cl. 7C12N 9/64 7C07K 14/81**
[25] EN
[54] **MAMMALIAN SUBTILISIN/KEXIN ISOZYME SKI-1: A PROPROTEIN CONVERTASE WITH A UNIQUE CLEAVAGE SPECIFICITY**
[54] **SUBTILISINE/KEXINE ISOZYME SKI-1 MAMMIFERE : PROPROTEINE CONVERTASE DOTE E D'UNE SPECIFICITE DE CLIVAGE UNIQUE**
[72] MARCINKIEWICZ, MIECZYSLAW, CA
[72] CHRETIEN, MICHEL, CA
[72] LAAKSONEN, REIJO, CA
[72] SEIDAH, NABIL G., CA
[72] DAVIGNON, JEAN, CA
[71] INSTITUT DE RECHERCHES CLINIQUES DE MONTRÉAL, CA
[85] 2001-05-02
[86] 1999-11-04 (PCT/CA99/01058)
[87] 2000-05-11 (WO00/26348)
[30] CA (2,249,648) 1998-11-04

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[13] A1

[51] **Int.Cl. 7C12N 15/12 7C07K 14/435**
[25] EN
[54] **ENDOPLASMIC RETICULUM STRESS TRANSCRIPTION FACTORS ATF6 AND CREB-RP**
[54] **FACTEUR DE TRANSCRIPTION DU STRESS DU RETICULUM ENDOPLASMIQUE**
[72] MORI, KAZUTOSHI, JP
[72] HAZE, KYOSUKE, JP
[72] YOSHIDA, HIDEROU, JP
[72] YURA, TAKASHI, JP
[72] YANAGI, HIDEKI, JP
[71] HSP RESEARCH INSTITUTE, INC., JP
[85] 2001-05-02
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[87] 2000-05-25 (WO00/29429)
[30] JP (10/324227) 1998-11-13
[30] JP (11/163112) 1999-06-09

[21] **2,349,671**
[13] A1

[51] **Int.Cl. 7C01D 3/16 7C04B 18/10**
[25] FR
[54] **PROCEDE DE FABRICATION D'UNE SOLUTION AQUEUSE DE CHLORURE DE SODIUM**
[54] **METHOD FOR MAKING AN AQUEOUS SODIUM CHLORIDE SOLUTION**
[72] HUMBLLOT, CEDRIC, FR
[71] SOLVAY (SOCIÉTÉ ANONYME), BE
[85] 2001-04-26
[86] 1999-10-21 (PCT/EP99/08144)
[87] 2000-05-11 (WO00/26140)
[30] BE (9800787) 1998-10-30

[21] **2,349,672**
[13] A1

[51] **Int.Cl. 7B01J 13/02**
[25] FR
[54] **PROCEDE DE PREPARATION DE CAPSULES CONSTITUEES D'UN NOYAU DE MATIERE ACTIVE LIQUIDE ENTOURE D'UNE ECORCE MINERALE**
[54] **METHOD FOR PREPARING CAPSULES CONSISTING OF A LIQUID ACTIVE MATERIAL CORE ENCLOSED IN A MINERAL COATING**
[72] JOURDAT, CATHERINE, FR
[72] DUPUIS, DOMINIQUE, FR
[71] RHODIA CHIMIE, FR
[85] 2001-04-26
[86] 1999-10-27 (PCT/FR99/02615)
[87] 2000-05-11 (WO00/25908)
[30] FR (98/13692) 1998-10-30

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,349,673 [13] A1</p> <p>[51] Int.Cl. 7C08J 3/21 [25] FR [54] GRANULES REDISPERSABLES DANS L'EAU COMPRENANT UNE MATIERE ACTIVE SOUS FORME LIQUIDE [54] WATER RE-DISPERSIBLE GRANULES COMPRISING AN ACTIVE MATTER IN LIQUID FORM [72] HECAEN, JEAN-PIERRE, FR [72] TAISNE, LAURENT, FR [71] RHODIA CHIMIE, FR [85] 2001-04-26 [86] 1999-11-02 (PCT/FR99/02667) [87] 2000-05-11 (WO00/26280) [30] FR (98/13682) 1998-10-30</p>	<p style="text-align: right;">[21] 2,349,677 [13] A1</p> <p>[51] Int.Cl. 7B29B 17/02 [25] FR [54] PROCEDE DE TRAITEMENT ET DE RECYCLAGE DE PNEUMATIQUES NOTAMMENT ET L'INSTALLATION POUR LA MISE EN OEUVRE DU PROCEDE [54] METHOD FOR TREATING AND RECYCLING TYRES IN PARTICULAR AND INSTALLATION FOR IMPLEMENTING SAID METHOD [72] PEYRON, NOEL, FR [72] PERRIN, DANIEL, FR [72] DA SILVA, Daniel, FR [72] PERRIN, BRUNO, FR [72] AGOSTINELLI, SANZIO, FR [71] FILLIOL, MARC, FR [71] BRET, YVES, FR [71] PEYRON, NOEL, FR [71] BRET, JEAN, FR [71] PERRIN, DANIEL, FR [71] JARLOT, PHILIPPE, FR [71] DA SILVA, Daniel, FR [71] MONDESERT, PIERRE, FR [71] SOCIETE DE CONSTRUCTION DE MACHINES DE RECYCLAGE-SCMR (SARL), FR [71] PERRIN, BRUNO, FR [71] AGOSTINELLI, SANZIO, FR [71] DEVILLE, JEAN-PIERRE, FR [85] 2001-05-01 [86] 1999-10-29 (PCT/FR99/02649) [87] 2000-05-11 (WO00/26002) [30] FR (98/13909) 1998-11-02 [30] FR (99/07376) 1999-06-04</p>	<p style="text-align: right;">[21] 2,349,680 [13] A1</p> <p>[51] Int.Cl. 7H02G 15/113 7H02G 15/013 7H02G 15/117 [25] FR [54] DISPOSITIF DE PROTECTION D'EPISSURES [54] DEVICE FOR PROTECTING SPLICES [72] DELATOUCHE, JEAN-LOUIS, FR [71] CORNING CABLE SYSTEMS S.A., FR [85] 2001-05-03 [86] 2000-02-16 (PCT/FR00/00383) [87] 2000-08-24 (WO00/49697) [30] FR (99/01918) 1999-02-17</p>
<p style="text-align: right;">[21] 2,349,674 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/50 [25] FR [54] CAPSULES A ECORCE MINERALE POREUSE [54] CAPSULES WITH POROUS MINERAL CORTEX [72] JOURDAT, CATHERINE, FR [72] DUPUIS, DOMINIQUE, FR [71] RHODIA CHIMIE, FR [85] 2001-04-26 [86] 1999-10-27 (PCT/FR99/02614) [87] 2000-05-11 (WO00/25761) [30] FR (98/13695) 1998-10-30</p>	<p style="text-align: right;">[21] 2,349,683 [13] A1</p> <p>[51] Int.Cl. 7E04F 15/04 7F16B 5/00 [25] FR [54] PANNEAU DE RECOUVREMENT POUR PARQUET, LAMBRIS OU ANALOGUE [54] FLOOR-COVERING PANEL, WAINSCOT PANEL OR THE LIKE [72] ROY, VALERIE, FR [72] ROY, ALAIN, FR [71] ROY, VALERIE, FR [85] 2001-05-04 [86] 1999-11-09 (PCT/FR99/02750) [87] 2000-05-18 (WO00/28171) [30] FR (98/14074) 1998-11-09</p>	<p style="text-align: right;">[21] 2,349,684 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/24 7G01C 7/04 7G01N 3/34 [25] FR [54] PROCEDE ET APPAREIL POUR MESURER LA PORTANCE D'UNE PLATEFORME [54] METHOD AND APPARATUS FOR MEASURING THE LOAD BEARING CAPACITY OF A PLATFORM [72] MARIGNIER, JACQUES, FR [72] LEROY, MAURICE, FR [72] MOREL, GUY, FR [72] FROUMENTIN, MICHEL, FR [72] QUIBEL, ALAIN, FR [71] LABORATOIRE CENTRAL DES PONTS ET CHAUSSEES, FR [85] 2001-05-07 [86] 1999-11-05 (PCT/FR99/02709) [87] 2000-05-18 (WO00/28320) [30] FR (98/13922) 1998-11-05</p>
<p style="text-align: right;">[21] 2,349,675 [13] A1</p> <p>[51] Int.Cl. 7A23C 9/137 7A23C 19/16 [25] FR [54] CAPSULES DE PRODUIT LAITIER ET LEUR PROCEDE DE FABRICATION [54] DAIRY PRODUCT CAPSULES AND METHOD FOR MAKING SAME [72] GAUTHIER, PIERRE, FR [72] NOBLE, OLIVIER, FR [72] LAM, DAVID, FR [72] BARBEAU, JEAN-YVES, FR [71] COMPAGNIE GERVAIS DANONE, FR [85] 2001-04-26 [86] 1999-11-02 (PCT/FR99/02669) [87] 2000-05-11 (WO00/25597) [30] FR (98/13752) 1998-11-02</p>	<p style="text-align: right;">[21] 2,349,679 [13] A1</p> <p>[51] Int.Cl. 7C12N 5/10 7C07K 16/00 7C12N 15/12 7A61K 39/385 7A61K 39/395 7G01N 33/50 [25] FR [54] EXOSOMES MODIFIES ET UTILISATIONS [54] MODIFIED EXOSOMES AND USES [72] BONNEROT, CHRISTIAN, FR [72] VINCENT-SCHNEIDER, HELENE, FR [72] BENAROCH, PHILIPPE, FR [72] RAPOSO, GRACA, FR [72] AMIGORENA, SEBASTIAN, FR [72] STUMPTNER, PAMELA, FR [71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR [71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, FR [71] INSTITUT CURIE, FR [85] 2001-05-02 [86] 1999-11-04 (PCT/FR99/02691) [87] 2000-05-18 (WO00/28001) [30] FR (98/13946) 1998-11-05</p>	<p style="text-align: right;">[21] 2,349,684 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/24 7G01C 7/04 7G01N 3/34 [25] FR [54] PROCEDE ET APPAREIL POUR MESURER LA PORTANCE D'UNE PLATEFORME [54] METHOD AND APPARATUS FOR MEASURING THE LOAD BEARING CAPACITY OF A PLATFORM [72] MARIGNIER, JACQUES, FR [72] LEROY, MAURICE, FR [72] MOREL, GUY, FR [72] FROUMENTIN, MICHEL, FR [72] QUIBEL, ALAIN, FR [71] LABORATOIRE CENTRAL DES PONTS ET CHAUSSEES, FR [85] 2001-05-07 [86] 1999-11-05 (PCT/FR99/02709) [87] 2000-05-18 (WO00/28320) [30] FR (98/13922) 1998-11-05</p>

PCT Applications Entering the National Phase

[21] **2,349,830**
[13] A1
[51] **Int.Cl. 7G01S 5/06 7G01S 13/86**
[25] EN
[54] **A DEVICE FOR LOCALISING A TRANSMITTER UNIT**
[54] **DISPOSITIF PERMETTANT DE LOCALISER UNE UNITE EMETTRICE**
[72] DELALAT, HAMID, SE
[71] MICRO POSITIONING AB, SE
[85] 2001-05-08
[86] 1999-11-08 (PCT/SE99/02026)
[87] 2000-05-18 (WO00/28345)
[30] SE (9803817-7) 1998-11-09
[30] SE (9902400-2) 1999-06-23

[21] **2,349,831**
[13] A1
[51] **Int.Cl. 6C10G 11/00 6C10G 35/00**
[25] EN
[54] **FCC FEED INJECTION USING SUBCOOLED WATER SPARGING FOR ENHANCED FEED ATOMIZATION**
[54] **INJECTION DE LA CHARGE POUR CRAQUAGE CATALYTIQUE SUR LIT FLUIDISE AVEC LAVAGE PAR EAU SOUSREFROIDIE AMELIORANT L'ATOMISATION DE LA CHARGE**
[72] SWAN, GEORGE ALEXANDER, US
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
[85] 2001-05-08
[86] 1999-12-03 (PCT/US99/28712)
[87] 2000-07-13 (WO00/40674)
[30] US (09/222,865) 1998-12-30

[21] **2,349,832**
[13] A1
[51] **Int.Cl. 7C07C 311/39 7A61P 35/00 7A61P 19/02 7A61P 17/06 7A61P 37/06 7A61K 31/18 7A61P 31/18 7A61P 25/28 7A61P 5/48**
[25] EN
[54] **BENZENESULFONAMIDE DERIVATIVES AND THEIR USE AS MEK INHIBITORS**
[54] **DERIVES DE BENZENESULFONAMIDE ET LEUR UTILISATION COMME INHIBITEURS DE MEK**
[72] TECLÉ, HAILE, US
[72] BARRETT, STEPHEN DOUGLAS, US
[72] BOOTH, RICHARD JOHN, US
[71] WARNER-LAMBERT COMPANY, US
[85] 2001-05-08
[86] 1999-12-21 (PCT/US99/30435)
[87] 2000-07-20 (WO00/42003)
[30] US (60/115,874) 1999-01-13
[30] US (60/122,422) 1999-03-02

[21] **2,349,833**
[13] A1
[51] **Int.Cl. 7H01L 23/367 7H01L 23/42**
[25] EN
[54] **HEAT SINK INCLUDING HEAT RECEIVING SURFACE WITH PROTRUDING PORTION**
[54] **PUITS DE CHALEUR DOTE D'UNE SURFACE DE RECEPTION DE CHALEUR A PARTIE SAILLANTE**
[72] SASAKI, CHIYOSHI, JP
[72] OOTORI, YASUHIRO, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[85] 2001-05-08
[86] 2000-09-06 (PCT/JP00/06068)
[87] 2001-03-22 (WO01/20675)
[30] JP (11/256933) 1999-09-10

[21] **2,349,834**
[13] A1
[51] **Int.Cl. 7C08F 4/24**
[25] EN
[54] **A PROCESS THAT PRODUCES POLYMERS**
[54] **PROCEDE DE PRODUCTION DE POLYMERES**
[72] MCDANIEL, MAX P., US
[72] BENHAM, ELIZABETH A., US
[72] GUENTHER, GERHARD, US
[72] SECORA, STEVEN J., US
[72] BERGMEISTER, JOSEPH J., US
[71] PHILLIPS PETROLEUM COMPANY, US
[85] 2001-05-08
[86] 1999-11-29 (PCT/US99/27999)
[87] 2000-06-08 (WO00/32640)
[30] US (09/203,094) 1998-12-01

[21] **2,349,840**
[13] A1
[51] **Int.Cl. 6G01V 1/36**
[25] EN
[54] **HYDROCARBON EDGE DETECTION USING SEISMIC AMPLITUDE**
[54] **DETECTION DE LIMITE DE GISEMENT D'HYDROCARBURES PAR UTILISATION DE L'AMPLITUDE SISMIQUE**
[72] NEFF, DENNIS B., US
[71] PHILLIPS PETROLEUM COMPANY, US
[85] 2001-05-08
[86] 1999-11-01 (PCT/US99/25721)
[87] 2000-06-02 (WO00/31567)
[30] US (09/196,470) 1998-11-19

[21] **2,349,843**
[13] A1
[51] **Int.Cl. 6G02F 1/157**
[25] EN
[54] **ELECTROCHROMIC STRUCTURES**
[54] **STRUCTURES ELECTROCHROMIQUES**
[72] BYKER, HARLAN J., US
[72] CAMMENGA, DAVID J., US
[72] ROBERTS, JOHN K., US
[71] GENTEX CORPORATION, US
[85] 2001-05-08
[86] 1999-11-22 (PCT/US99/27734)
[87] 2000-06-08 (WO00/33134)
[30] US (09/200,625) 1998-11-30

[21] **2,349,846**
[13] A1
[51] **Int.Cl. 6B01D 53/56 6F01N 3/02 6F01N 3/08 6B01D 53/92 6B01D 53/94**
[25] EN
[54] **CATALYZED PARTICULATE OXIDIZER FOR REDUCING PARTICULATE EMISSIONS FROM A DIESEL ENGINE AND METHOD**
[54] **COMBURANT PARTICULAIRE CATALYSE SERVANT A REDUIRE LES EMISSIONS PARTICULAIRES D'UN MOTEUR DIESEL ET PROCEDE ASSOCIE**
[72] VALENTINE, JAMES M., US
[71] CLEAN DIESEL TECHNOLOGIES, INC., US
[85] 2001-05-08
[86] 1999-11-23 (PCT/US99/27779)
[87] 2000-06-02 (WO00/30739)
[30] US (60/110,148) 1998-11-24

Demandes PCT entrant en phase nationale

[21] **2,349,848**
[13] A1

[51] **Int.Cl. 6C12N 5/10 6C12N 15/12 6C12N 15/63 6C12N 15/64 6C07K 14/705 6C07K 14/71 6C07K 14/72**

[25] EN
[54] **DNA MOLECULES ENCODING THE MELANOCORTIN 5 RECEPTOR PROTEIN FROM RHESUS MONKEY**
[54] **MOLECULES D'ADN CODANT LA PROTEINE DE RECEPTEUR DE MELANOCORTINE 5 PROVENANT DE SINGE RHESUS**
[72] HUANG, RUEY-RUEY C., US
[72] VAN DER PLOEG, LEONARDUS H. T., US
[72] FONG, TUNG M., US
[71] MERCK & CO., INC., US
[85] 2001-05-08
[86] 1999-11-05 (PCT/US99/25755)
[87] 2000-05-18 (WO00/28002)
[30] US (60/107,632) 1998-11-09

[21] **2,349,849**
[13] A1

[51] **Int.Cl. 7A61B 17/70**

[25] EN
[54] **REVERSE ANGLE THREAD FOR PREVENTING SPLAYING IN MEDICAL DEVICES**
[54] **FILETAGE EN CONTRE-DEPOUILLE PERMETTANT D'EVITER LES PHENOMENES D'EBRASUREMENT AFFECTANT DES DISPOSITIFS MEDICAUX**
[72] MORRISON, MATTHEW M., US
[72] BARKER, B. THOMAS, US
[72] SQUIRES, CRAIG, US
[71] SDGI HOLDINGS, INC., US
[85] 2001-05-08
[86] 1999-11-04 (PCT/US99/25960)
[87] 2000-05-18 (WO00/27297)
[30] US (09/188,825) 1998-11-09

[21] **2,349,851**
[13] A1

[51] **Int.Cl. 7A61H 31/00**

[25] EN
[54] **AUTOMATED CHEST COMPRESSION APPARATUS**
[54] **APPAREIL DE COMPRESSION DU THORAX AUTOMATISE**
[72] HALPERIN, HENRY R., US
[71] JOHNS HOPKINS UNIVERSITY, US
[85] 2001-05-08
[86] 1999-11-09 (PCT/US99/26313)
[87] 2000-05-18 (WO00/27334)
[30] US (09/188,065) 1998-11-09

[21] **2,349,852**
[13] A1

[51] **Int.Cl. 7C12N 15/82 7C12P 1/00 7C12P 21/02 7C07K 14/415**

[25] EN
[54] **METHOD FOR RECOVERING PROTEINS FROM THE INTERSTITIAL FLUID OF PLANT TISSUES**
[54] **PROCEDE D'EXTRACTION DE PROTEINES DU FLUIDE INTERSTITIEL DE TISSUS VEGETAUX**
[72] TURPEN, THOMAS H., US
[72] GARGER, STEPHEN J., US
[72] MCCULLOCH, MICHAEL J., US
[72] SAMONEK-POTTER, MICHELLE L., US
[72] HOLTZ, R. BARRY, US
[72] CAMERON, TERRI L., US
[71] LARGE SCALE BIOLOGY CORPORATION, US
[85] 2001-02-06
[86] 1999-08-11 (PCT/US99/18161)
[87] 2000-02-24 (WO00/09725)
[30] US (09/132,989) 1998-08-11

[21] **2,349,858**
[13] A1

[51] **Int.Cl. 7C07C 69/96 7C08F 218/00 7G02B 1/04 7C07C 68/06**

[25] EN
[54] **LIQUID COMPOSITION POLYMERIZABLE INTO ORGANIC GLASSES HAVING GOOD OPTICAL AND PHYSICO-MECHANICAL PROPERTIES**
[54] **COMPOSITION LIQUIDE POLYMERISABLE EN VERRES ORGANIQUES PRESENTANT DE BONNES PROPRIETES OPTIQUES ET PHYSICO-MECANIQUES**
[72] NODARI, NEREO, IT
[72] RENZI, FIORENZO, IT
[72] BENDANDI, ANDREA, IT
[72] FORESTIERI, ROBERTO, IT
[71] GREAT LAKES CHEMICAL (EUROPE) GMBH, CH
[85] 2001-05-04
[86] 1999-11-05 (PCT/EP99/08388)
[87] 2000-05-18 (WO00/27794)
[30] IT (MI98A002411) 1998-11-06

[21] **2,349,859**
[13] A1

[51] **Int.Cl. 7A61K 9/14 7A61K 48/00 7A61K 9/10 7A61K 9/19 7A61K 47/26 7A61K 47/36 7A61K 47/42**

[25] EN
[54] **STABILIZED NUCLEIC ACID COMPOSITIONS AND METHODS OF PREPARATION AND USE THEREOF**
[54] **COMPOSITIONS D'ACIDES NUCLEIQUES STABILISES ET TECHNIQUES DE PREPARATION ET D'UTILISATION ASSOCIEES**
[72] CHEN, XIAN, US
[72] D'ANDREA, MARK J., US
[72] MA, CHENGLIE, US
[71] SELECTIVE GENETICS, INC., US
[85] 2001-05-04
[86] 1999-11-03 (PCT/US99/25884)
[87] 2000-05-18 (WO00/27361)
[30] US (09/187,727) 1998-11-06

[21] **2,349,860**
[13] A1

[51] **Int.Cl. 7B32B 27/08 7B65B 53/02 7B65D 85/88**

[25] EN
[54] **HALOGEN-FREE, PRINTABLE, MULTILAYERED SHRINK FILMS AND ARTICLES ENCAPSULATED THEREIN**
[54] **FILMS MULTICOUCHE THERMORETRECISABLES IMPRIMABLES EXEMPTS D'HALOGENE ET ARTICLES ENCAPSULES DANS CES FILMS**
[72] RACKOVAN, MITCHELL J., US
[72] KOVALCHUK, JOHN, US
[71] AVERY DENNISON CORPORATION, US
[85] 2001-05-04
[86] 1999-11-05 (PCT/US99/26222)
[87] 2000-05-18 (WO00/27631)
[30] US (09/187,715) 1998-11-06

[21] **2,349,861**
[13] A1

[51] **Int.Cl. 7H04R 7/12 7H04R 1/02 7H04R 1/22 7H04R 1/28**

[25] EN
[54] **ACOUSTIC DEVICE ACCORDING TO BENDING WAVE PRINCIPLE**
[54] **DISPOSITIF ACOUSTIQUE CONFORME AU PRINCIPE DES ONDES DE FLEXION**
[72] HARRIS, NEIL, GB
[71] NEW TRANSDUCERS LIMITED, GB
[85] 2001-05-04
[86] 1999-11-05 (PCT/GB99/03656)
[87] 2000-05-18 (WO00/28781)
[30] GB (9824256.3) 1998-11-06

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,349,862 [13] A1</p> <p>[51] Int.Cl. 6H02P 7/36 6H02P 5/28 [25] EN [54] A SYSTEM FOR CONTROLLING A ROTARY DEVICE [54] SYSTEME DE COMMANDE D'UN DISPOSITIF ROTATIF [72] BRITS, LUDWIG EMMA, AU [72] CHRISTIE, VICTOR JOHN, AU [71] BRITS, LUDWIG EMMA, AU [71] CHRISTIE, VICTOR JOHN, AU [85] 2001-05-04 [86] 1999-11-04 (PCT/AU99/00962) [87] 2000-05-18 (WO00/28656) [30] AU (PP 6961) 1998-11-06</p>	<p style="text-align: right;">[21] 2,349,865 [13] A1</p> <p>[51] Int.Cl. 7A61K 38/00 [25] EN [54] SYNERGISTIC USE OF THIAZOLIDINEDIONES WITH GLUCAGON-LIKE PEPTIDE-1 AND AGONISTS THEREOF TO TREAT METABOLIC INSTABILITY ASSOCIATED WITH NON-INSULIN DEPENDENT DIABETES [54] UTILISATION COMBINEE DE THIAZOLIDINEDIONES ET DE PEPTIDE-1 DE TYPE GLUCAGONE ET D'AGONISTES DE CES DERNIERS POUR TRAITER L'INSTABILITE METABOLIQUE ASSOCIEE AUX DIABETES NON INSULINO-DEPENDANTS. [72] VIGNATI, LOUIS, US [72] JOHNSON, WILLIAM T., US [72] STRAMM, LAWRENCE E., US [72] YAKUBU-MADUS, FATIMA EMITSEL, US [71] ELI LILLY AND COMPANY, US [85] 2001-05-04 [86] 2000-06-06 (PCT/US00/15548) [87] 2000-12-28 (WO00/78333) [30] US (60/139,794) 1999-06-21</p>	<p style="text-align: right;">[21] 2,349,876 [13] A1</p> <p>[51] Int.Cl. 6B03D 1/16 6B01F 7/20 [25] EN [54] MIXING SYSTEM FOR SEPARATION OF MATERIALS BY FLOTATION [54] SYSTEME DE MELANGE POUR SEPARATION DE MATIERES PAR FLOTTATION [72] HOWK, RICHARD A., US [72] POST, THOMAS A., US [72] GIRALICO, MICHAEL A., US [71] GENERAL SIGNAL CORPORATION, US [85] 2001-05-03 [86] 1999-10-27 (PCT/US99/25231) [87] 2000-05-11 (WO00/25930) [30] US (09/185,673) 1998-11-04</p>
<p style="text-align: right;">[21] 2,349,863 [13] A1</p> <p>[51] Int.Cl. 6G06F 13/00 6G06F 13/14 [25] EN [54] A DUPLICATED NAMING SERVICE IN A DISTRIBUTED PROCESSING SYSTEM [54] SERVICE DE DENOMINATION DOUBLE DANS UN SYSTEME DE TRAITEMENT REPARTI [72] JACOBS, DEAN B., US [72] HALPERN, ERIC M., US [71] BEA SYSTEMS, INC., US [85] 2001-05-04 [86] 1999-10-21 (PCT/US99/24642) [87] 2000-05-18 (WO00/28424) [30] US (60/107,167) 1998-11-05 [30] US (09/405,508) 1999-09-23</p>	<p style="text-align: right;">[21] 2,349,866 [13] A1</p> <p>[51] Int.Cl. 7C03C 8/24 [25] EN [54] FUSION SEALED ARTICLE AND METHOD [54] ARTICLE SCELLE PAR FUSION ET PROCEDE ASSOCIE [72] YOUNG, DIANNA M., US [71] CORNING INCORPORATED, US [85] 2001-05-04 [86] 1999-10-21 (PCT/US99/24884) [87] 2000-05-18 (WO00/27768) [30] US (60/107,379) 1998-11-06</p>	<p style="text-align: right;">[21] 2,349,877 [13] A1</p> <p>[51] Int.Cl. 7B05B 5/14 7B05B 3/02 7B05B 5/04 7B05B 5/057 7B05B 5/16 [25] EN [54] POWDER FEEDING APPARATUS HAVING AN ADJUSTABLE WIDTH AND METHOD FOR ADJUSTING THE FEED WIDTH OF THE APPARATUS [54] APPAREIL D'ALIMENTATION EN POUFRE A LARGEUR REGLABLE ET PROCEDE DE REGLAGE DE LA LARGEUR D'ALIMENTATION DE L'APPAREIL [72] RODENBERG, PHILLIP R., US [71] MATERIAL SCIENCES CORPORATION, US [85] 2001-05-03 [86] 1999-11-04 (PCT/US99/26092) [87] 2000-05-11 (WO00/25934) [30] US (09/186,466) 1998-11-05</p>
<p style="text-align: right;">[21] 2,349,864 [13] A1</p> <p>[51] Int.Cl. 7G06F 12/06 7G06F 9/00 [25] EN [54] CLUSTERED ENTERPRISE JAVATM IN A SECURE DISTRIBUTED PROCESSING SYSTEM [54] JAVATM D'ENTREPRISES GROUPEES DANS UN SYSTEME SUR DE TRAITEMENT REPARTI [72] JACOBS, DEAN B., US [72] LANGEN, ANNO R., US [71] BEA SYSTEMS, INC., US [85] 2001-05-04 [86] 1999-10-21 (PCT/US99/24639) [87] 2000-05-18 (WO00/28421) [30] US (60/107,167) 1998-11-05 [30] US (09/405,500) 1999-09-23</p>		

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,349,878 [13] A1</p> <p>[51] Int.Cl. 7B22C 1/22 [25] EN [54] BINDER SYSTEM FOR PRODUCING POLYURETHANE-BASED CORES AND MELTING MOULDS [54] SYSTEME DE LIANTS POUR PRODUIRE DES NOYAUX ET DES MOULES A FONDRE A BASE DE POLYURETHANE [72] WEICKER, GUNTER, DE [72] KOCH, DIETHER, DE [72] ROZE, JEAN-CLAUDE, FR [72] WERNER, ANDREAS, DE [71] ASHLAND-SUDCHEMIE-KERNFEST GMBH, DE [85] 2001-05-03 [86] 1999-11-04 (PCT/EP99/08419) [87] 2000-05-11 (WO00/25957) [30] DE (198 50 833.6) 1998-11-04</p>	<p style="text-align: right;">[21] 2,349,883 [13] A1</p> <p>[51] Int.Cl. 7G06F 9/00 [25] EN [54] A SMART STUB OR ENTERPRISE JAVATM BEAN IN A DISTRIBUTED PROCESSING SYSTEM [54] MODULE DE REMPLACEMENT A PUCE OU JAVATM BEAN D'ENTREPRISE DANS UN SYSTEME DE TRAITEMENT DISTRIBUE [72] HALPERN, ERIC M., US [72] JACOBS, DEAN B., US [71] BEA SYSTEMS, INC., US [85] 2001-05-04 [86] 1999-10-21 (PCT/US99/24604) [87] 2000-05-18 (WO00/28464) [30] US (60/107,167) 1998-11-05 [30] US (09/405,260) 1999-09-23</p>	<p style="text-align: right;">[21] 2,349,888 [13] A1</p> <p>[51] Int.Cl. 6A61B 5/00 [25] EN [54] PHACOEMULSIFICATION APPARATUS WITH PERSONAL COMPUTER [54] APPAREIL DE PHACO-EMULSIFICATION DOTE D'UN ORDINATEUR PERSONNEL [72] CURTIS, MICHAEL, US [72] URICH, ALEX, US [72] PENA, GREG, US [72] MARTINEZ, BRENT, US [71] CURTIS, MICHAEL, US [71] URICH, ALEX, US [71] PENA, GREG, US [71] MARTINEZ, BRENT, US [85] 2001-05-04 [86] 1999-11-05 (PCT/US99/24006) [87] 2000-05-18 (WO00/27275) [30] US (09/187,347) 1998-11-06</p>
<p style="text-align: right;">[21] 2,349,880 [13] A1</p> <p>[51] Int.Cl. 6G06F 13/00 [25] EN [54] SYSTEM AND METHOD FOR INSTALLING AN AUDITABLE SECURE NETWORK [54] SYSTEME ET PROCEDE PERMETTANT D'INSTALLER UN RESEAU FIABLE ET VERIFIABLE [72] SMITH, FRED H., US [72] SMITH, BENJAMIN H., US [71] ANGEL SECURE NETWORKS, INC., US [85] 2001-05-03 [86] 1999-11-16 (PCT/US99/27138) [87] 2000-05-25 (WO00/29962) [30] US (60/108,566) 1998-11-16 [30] US (60/108,868) 1998-11-18 [30] US (60/121,959) 1999-02-25</p>	<p style="text-align: right;">[21] 2,349,885 [13] A1</p> <p>[51] Int.Cl. 7G06F 9/445 7G06F 9/44 [25] EN [54] METHOD AND APPARATUS FOR OPERATING SYSTEM PERSONALIZATION DURING INSTALLATION [54] PROCEDE ET DISPOSITIF DE PERSONNALISATION DU SYSTEME D'EXPLOITATION LORS DE L'INSTALLATION [72] MATHUR, ATUL KUMAR, US [72] ASHBY, THOMAS, US [72] WILDE, MARTIN, US [71] COMPUTER ASSOCIATES THINK, INC., US [85] 2001-05-04 [86] 1999-10-28 (PCT/US99/25383) [87] 2000-05-18 (WO00/28414) [30] US (09/187,102) 1998-11-05</p>	<p style="text-align: right;">[21] 2,349,890 [13] A1</p> <p>[51] Int.Cl. 7B21D 39/02 7B21D 19/04 [25] EN [54] BORDERING AND/OR CREASE-CLOSING MACHINE AND METHOD FOR OPERATING THE SAME [54] MACHINE A BORDER ET/OU A FERMER DES PLIS ET SON MODE DE FONCTIONNEMENT [72] BINGGELI, RUDOLF, CH [72] NIKOLIC, SLAVKO, CH [71] SPIRO S.A., CH [85] 2001-05-04 [86] 1999-11-04 (PCT/CH99/00520) [87] 2000-05-18 (WO00/27557) [30] EP (98811110.0) 1998-11-06</p>

PCT Applications Entering the National Phase

[21] **2,349,891**
[13] A1

[51] **Int.Cl. 7C08L 63/00 7B29C 67/00 7B32B 3/04**
[25] EN
[54] **SOUND DEADENING AND STRUCTURAL REINFORCEMENT COMPOSITIONS AND METHODS OF USING THE SAME**
[54] **COMPOSITIONS CONCUES POUR LE RENFORCEMENT STRUCTURAL ET LA REDUCTION DU BRUIT ET PROCEDES POUR LEUR UTILISATION**
[72] FITZGERALD, GERALD, US
[72] CHANG, CHIN-JUI, US
[71] SIKA CORPORATION, US
[85] 2001-05-04
[86] 1999-11-22 (PCT/US99/24795)
[87] 2000-05-18 (WO00/27920)
[30] US (09/186,537) 1998-11-05

[21] **2,349,892**
[13] A1

[51] **Int.Cl. 7C09D 5/00 7C09D 175/04 7C08G 18/62**
[25] EN
[54] **PRIMER FOR PVC-PLASTISOL**
[54] **AMORCEUR POUR PLASTISOL PVC**
[72] BELLADONE, MICHEL, BE
[72] BONFITTO, NAZZARIO, BE
[71] FINA RESEARCH S.A., BE
[85] 2001-05-04
[86] 1999-11-03 (PCT/EP99/08398)
[87] 2000-05-18 (WO00/27933)
[30] EP (98121027.1) 1998-11-05

[21] **2,349,893**
[13] A1

[51] **Int.Cl. 7H01R 13/641**
[25] EN
[54] **ENTERTAINMENT DEVICE AND EXTERNAL STORAGE DEVICE FOR ENTERTAINMENT DEVICE**
[54] **DISPOSITIF DE DIVERTISSEMENT ET DISPOSITIF EXTERIEUR DE STOCKAGE DE DISPOSITIF DE DIVERTISSEMENT**
[72] OGATA, HIROKI, JP
[72] TAGAWA, KAZUSATO, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[85] 2001-05-04
[86] 2000-09-06 (PCT/JP00/06060)
[87] 2001-03-15 (WO01/18915)
[30] JP (11/251818) 1999-09-06

[21] **2,349,894**
[13] A1

[51] **Int.Cl. 7E01F 9/00 7E01F 9/053 7E01F 9/08 7E01F 9/093**
[25] EN
[54] **TRAFFIC ELEMENT WITH ILLUMINATION AND TRANSPARENT PLASTIC COMPONENT THEREFOR WITH ILLUMINATION MEANS**
[54] **ELEMENT DE SIGNALISATION A ECLAIRAGE ET COMPOSANT EN PLASTIQUE TRANSPARENT PREVU A CET EFFET, DOTE D'UN MOYEN D'ECLAIRAGE**
[72] PAS, IRENEUS JOHANNES THEODORUS MARIA, NL
[71] PAS, IRENEUS JOHANNES THEODORUS MARIA, NL
[85] 2001-05-04
[86] 1999-11-05 (PCT/NL99/00680)
[87] 2000-05-18 (WO00/28146)
[30] NL (1010491) 1998-11-05
[30] NL (1011959) 1999-05-04

[21] **2,349,895**
[13] A1

[51] **Int.Cl. 7A01N 65/00**
[25] EN
[54] **ANTIMICROBIAL COMPOSITION COMPRISING LEPTOSPERMUM SCOPARIUM AND MELALEUCA ALTERNIFOLIA OILS**
[54] **COMPOSITION ANTIMICROBIENNE COMPRENANT DES HUILES DERIVEES DU LEPTOSPERMUM SCOPARIUM ET MELALEUCA ALTERNIFOLIA**
[72] COURTNEY, WILLIAM JOHN, NZ
[71] COAST BIOLOGICALS LIMITED, NZ
[85] 2004-05-04
[86] 1999-11-05 (PCT/NZ99/00194)
[87] 2000-05-18 (WO00/27206)
[30] NZ (332694) 1998-11-06

[21] **2,349,896**
[13] A1

[51] **Int.Cl. 7H04L 12/56 7H04N 1/32**
[25] EN
[54] **METHOD AND SYSTEM FOR PROVIDING FACSIMILE SERVICE OVER A DIGITAL SUBSCRIBER LINE**
[54] **PROCEDE ET SYSTEME SERVANT A FOURNIR UN SERVICE DE TELECOPIE PAR L'INTERMEDIAIRE D'UNE LIGNE D'ABONNE NUMERIQUE**
[72] NEUMANN, JEFFREY, US
[72] KAGAN, DENISE VIOLETTA, US
[72] HALLING, DALE BRIAN, US
[72] GOERING, SCOTT CHRISTOPHER, US
[72] GORMAN, MICHAEL GEORGE, US
[72] STUCKMAN, BRUCE EDWARD, US
[72] TISIKER, MICHAEL, US
[72] BOSSEMEYER, ROBERT WESLEY JR., US
[72] PICKARD, MICHAEL STEVEN, US
[71] AMERITECH CORPORATION, US
[85] 2001-05-04
[86] 2000-04-18 (PCT/US00/10517)
[87] 2000-11-02 (WO00/65784)
[30] US (09/296,233) 1999-04-22

[21] **2,349,897**
[13] A1

[51] **Int.Cl. 7C12N 9/18 7C11D 3/386 7C08G 63/91**
[25] EN
[54] **CUTINASE VARIANTS**
[54] **VARIANTES DE CUTINASE**
[72] SVENDSEN, ALLAN, DK
[72] MATSUI, TOMOKO, JP
[72] FUKUYAMA, SHIRO, JP
[72] ABO, MASANOBU, JP
[71] NOVOZYMES A/S, DK
[85] 2001-05-04
[86] 1999-12-03 (PCT/DK99/00678)
[87] 2000-06-15 (WO00/34450)
[30] DK (PA 1998 01604) 1998-12-04
[30] DK (PA 1999 00330) 1999-03-09

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<p style="text-align: center;">[21] 2,349,904 [13] A1</p> <p>[51] Int.Cl. 7C07D 487/16 7C07D 221/00 7C07D 235/00 7C07D 239/00 7C07D 241/00 7C07D 243/00 7A61P 25/00 7C07D 471/16 7A61K 31/4985 7A61K 31/551</p> <p>[25] EN [54] CRF RECEPTOR ANTAGONISTS AND METHODS RELATING THERETO [54] ANTAGONISTES DE RECEPTEURS DU CRF ET METHODES ASSOCIEES</p> <p>[72] HADDACH, MUSTAPHA, US [72] GUO, ZHIQIANG, US [72] MCCARTHY, JAMES R., US [71] NEUROCRINE BIOSCIENCES, INC., US</p> <p>[85] 2001-05-04 [86] 1999-11-12 (PCT/US99/26984) [87] 2000-05-18 (WO00/27850) [30] US (09/190,958) 1998-11-12 [30] US (09/400,744) 1999-09-21</p>	<p style="text-align: center;">[21] 2,349,955 [13] A1</p> <p>[51] Int.Cl. 7G03B 11/00 7G03B 17/00 7G03B 13/06 7G03B 13/24 7G03B 17/24</p> <p>[25] EN [54] IMAGE MODIFIERS FOR USE IN PHOTOGRAPHY [54] MODIFICATEURS D'IMAGE A USAGE PHOTOGRAPHIQUE</p> <p>[72] HYLEN, STEVEN H. L., US [71] SMARTLENS CORPORATION, US</p> <p>[85] 2001-05-04 [86] 1999-11-08 (PCT/US99/26378) [87] 2000-05-18 (WO00/28375) [30] US (09/187,772) 1998-11-06 [30] US (09/251,678) 1999-02-17 [30] US (09/352,286) 1999-07-13 [30] US (60/155,172) 1999-09-21</p>	<p style="text-align: center;">[21] 2,350,019 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60</p> <p>[25] EN [54] AUTOMATED FINITE CAPACITY SCHEDULER [54] PROGRAMMATEUR AUTOMATIQUE A CAPACITE RESTREINTE</p> <p>[72] BODDY, MARK S., US [72] JOHNSON, DANIEL P., US [71] HONEYWELL INC., US</p> <p>[85] 2001-05-04 [86] 1999-10-07 (PCT/US99/23391) [87] 2000-05-18 (WO00/28451) [30] US (09/188,399) 1998-11-06</p>
<p style="text-align: center;">[21] 2,349,954 [13] A1</p> <p>[51] Int.Cl. 7B63B 43/12 7B63C 7/12</p> <p>[25] EN [54] SYSTEM FOR KEEPING AFLOAT ANY TYPE OF BOAT IN CASE OF A LEAK [54] SYSTEME PERMETTANT DE MAINTENIR A FLOT TOUT TYPE DE NAVIRE EN CAS DE VOIE D'EAU</p> <p>[72] GOMEZ PORTELA, CESAR, ES [72] LOPEZ-PEREA LLOVERES, VICENTE, ES [71] GOMEZ PORTELA, CESAR, ES [71] LOPEZ-PEREA LLOVERES, VICENTE, ES</p> <p>[85] 2001-05-04 [86] 1999-11-12 (PCT/ES99/00365) [87] 2000-05-25 (WO00/29284) [30] ES (P 9802401) 1998-11-16</p>	<p style="text-align: center;">[21] 2,350,017 [13] A1</p> <p>[51] Int.Cl. 6G06K 9/36</p> <p>[25] EN [54] SYSTEM AND METHOD FOR 4D RECONSTRUCTION AND VISUALIZATION [54] SYSTEME ET PROCEDE DE RECONSTRUCTION ET DE VISUALISATION 4D</p> <p>[72] TOTTERMAN, SAARA MARJATTA SOFIA, US [72] PENA, JOSE TAMEZ, US [72] PARKER, KEVIN J., US [71] UNIVERSITY OF ROCHESTER, US</p> <p>[85] 2001-05-04 [86] 1999-11-03 (PCT/US99/25704) [87] 2000-05-11 (WO00/26852) [30] US (09/185,514) 1998-11-04</p>	<p style="text-align: center;">[21] 2,350,020 [13] A1</p> <p>[51] Int.Cl. 7A47K 10/18</p> <p>[25] EN [54] WET TISSUE STORAGE CONTAINER AND ASSEMBLED BODY OF THE CONTAINER [54] CONTENANT DE STOCKAGE DE SERVIETTES HUMIDES ET CORPS ASSEMBLE DUDIT CONTENANT</p> <p>[72] BANDO, TAKESHI, JP [72] ISHIKAWA, HIROKI, JP [72] SHINOGI, NORIKAZU, JP [72] UENISHI, TOSHIHIKO, JP [72] TANAKA, YOSHIKAZU, JP [72] INOUE, EMIKO, JP [72] HAYASHI, MASAO, JP [72] UEMATSU, HIROSHI, JP [71] UNI-CHARM CORPORATION, JP</p> <p>[85] 2001-05-04 [86] 2000-09-04 (PCT/JP00/05998) [87] 2001-03-15 (WO01/17412) [30] JP (11/251840) 1999-09-06 [30] JP (2000/66771) 2000-03-10</p>
	<p style="text-align: center;">[21] 2,350,018 [13] A1</p> <p>[51] Int.Cl. 7A61G 5/12</p> <p>[25] EN [54] WEIGHT-SHIFTING RECLINING AND TILTING WHEELCHAIR SEAT [54] SIEGE DE FAUTEUIL ROULANT INCLINABLE, BASCULANT, A DECALAGE DE POIDS</p> <p>[72] PULVER, DALE, US [71] INVACARE CORPORATION, US</p> <p>[85] 2001-05-04 [86] 2000-10-26 (PCT/US00/41625) [87] 2001-05-10 (WO01/32120) [30] US (09/432,483) 1999-11-01</p>	

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[21] **2,350,022**
[13] A1

[51] **Int.Cl. 7A01N 47/02 7A01N 25/00 7A01N 45/00 7A01N 51/00 7A01N 65/00 7A01N 25/04 7A01N 25/24 7A01N 43/56**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR CONTROLLING INSECTS**
[54] **COMPOSITIONS ET TECHNIQUES DE LUTTE CONTRE LES INSECTES**
[72] WERNER, GEORGINA M., US
[72] KUKOROWSKI, KENNETH ANTHONY, US
[72] GOUGE, SAMUEL TERRY, US
[72] HOLMES, KEITH A., US
[71] AVENTIS CROPS SCIENCE S.A., FR
[85] 2001-05-04
[86] 1999-11-15 (PCT/EP99/09277)
[87] 2000-05-25 (WO00/28824)
[30] US (09/193,180) 1998-11-16

[21] **2,350,023**
[13] A1

[51] **Int.Cl. 7A01G 1/00**
[25] EN
[54] **WATER-HOLDING CARRIERS FOR PLANTS AND WATER-HOLDING MATERIALS FOR GROWING PLANTS**
[54] **ELEMENTS PORTEURS A RETENTION D'EAU POUR PLANTES ET MATERIAUX A RETENTION D'EAU POUR CULTURES VEGETALES**
[72] KASUYA, KAZUHIRO, JP
[72] MORI, YUICHI, JP
[72] YOSHIOKA, HIROSHI, JP
[72] FURUKAWA, KOJI, JP
[72] OBONAI, YASUHIRO, JP
[71] M&M LABORATORY CO., LTD., JP
[71] SANYO CHEMICAL INDUSTRIES, LTD., JP
[85] 2001-05-04
[86] 1999-11-05 (PCT/JP99/06187)
[87] 2000-05-18 (WO00/27180)
[30] JP (10/316440) 1998-11-06
[30] JP (11/20394) 1999-01-28
[30] JP (11/50305) 1999-02-26
[30] JP (11/290552) 1999-10-13

[21] **2,350,024**
[13] A1

[51] **Int.Cl. 7H01R 13/70**
[25] EN
[54] **SWITCH/INLET UNIT AND ENTERTAINMENT DEVICE**
[54] **UNITE DE COMMUTATION/ D'ENTREE ET DISPOSITIF DE DIVERTISSEMENT**
[72] MURASAWA, OSAMU, JP
[72] OOTORI, YASUHIRO, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[85] 2001-05-04
[86] 2000-09-06 (PCT/JP00/06062)
[87] 2001-03-15 (WO01/18917)
[30] JP (11/252265) 1999-09-06

[21] **2,350,026**
[13] A1

[51] **Int.Cl. 7H02K 1/02 7H02K 1/06 7H01F 1/153**
[25] EN
[54] **BULK AMORPHOUS METAL MAGNETIC COMPONENTS FOR ELECTRIC MOTORS**
[54] **COMPOSANTS MAGNETIQUES METALLIQUES AMORPHES EN VRAC POUR MOTEURS ELECTRIQUES**
[72] DECRISTOFARO, NICHOLAS JOHN, US
[72] STAMATIS, PETER JOSEPH, US
[71] HONEYWELL INC., US
[85] 2001-05-04
[86] 1999-11-04 (PCT/US99/26276)
[87] 2000-05-18 (WO00/28640)
[30] US (09/187,656) 1998-11-06

[21] **2,350,027**
[13] A1

[51] **Int.Cl. 7F01N 3/28 7F01N 3/035 7F01N 3/20 7B01D 53/94**
[25] EN
[54] **INTEGRATED APPARATUS FOR REMOVING POLLUTANTS FROM A FLUID STREAM IN A LEAN-BURN ENVIRONMENT WITH HEAT RECOVERY**
[54] **APPAREIL INTEGRE PERMETTANT D'EXTRAIRE DES POLLUANTS D'UN COURANT DE FLUIDE DANS UN ENVIRONNEMENT A MELANGE PAUVRE AVEC RECUPERATION DE CHALEUR**
[72] EDGAR, BRADLEY L., US
[72] MACDONALD, ROBERT J., US
[72] PAGE, DORRIAH L., US
[71] CERYX INCORPORATED, US
[85] 2001-05-04
[86] 1999-11-04 (PCT/US99/26050)
[87] 2000-05-18 (WO00/28196)
[30] US (60/107,482) 1998-11-06

[21] **2,350,028**
[13] A1

[51] **Int.Cl. 6A61B 17/22**
[25] EN
[54] **A METHOD TO IMPROVE CIRCULATION TO ISCHEMIC TISSUE**
[54] **PROCEDES RELATIFS A L'AMELIORATION DE LA CIRCULATION SANGUINE DANS LE TISSU ISCHEMIQUE**
[72] FRANCIS, CHARLES W., US
[72] SUCHKOVA, VALENTINA, US
[71] UNIVERSITY OF ROCHESTER, US
[85] 2001-05-04
[86] 1999-11-05 (PCT/US99/26163)
[87] 2000-05-18 (WO00/27293)
[30] US (60/107,383) 1998-11-06

[21] **2,350,030**
[13] A1

[51] **Int.Cl. 7H05K 5/02 7G06F 1/16**
[25] EN
[54] **ELECTRONIC DEVICE AND CASE**
[54] **DISPOSITIF ELECTRONIQUE ET BOITIER**
[72] KUTARAGI, KEN, JP
[72] GOTO, TEIYU, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[85] 2001-05-04
[86] 2000-09-06 (PCT/JP00/06063)
[87] 2001-03-15 (WO01/19150)
[30] JP (11/251817) 1999-09-06
[30] JP (2000/244269) 2000-08-11

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[21] **2,350,031**
[13] A1
[51] **Int.Cl. 7C07C 31/19 7C07D 209/08 7C07D 295/12 7A61K 31/197 7C07D 209/30 7A61K 31/5375**
[25] EN
[54] **N-ARYLSULFONYL AMINO ACID OMEGA AMIDES**
[54] **OMEGA-AMIDES DE N-ARYLSULFONYLE-AMINOACIDE**
[72] SCHUDOK, MANFRED, DE
[72] HAASE, BURKHARD, DE
[72] SCHWAB, WILFRIED, DE
[72] THORWART, WERNER, DE
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
[85] 2001-05-04
[86] 1999-10-21 (PCT/EP99/07979)
[87] 2000-05-18 (WO00/27808)
[30] DE (198 51 184.1) 1998-11-06

[21] **2,350,034**
[13] A1
[51] **Int.Cl. 7C03C 13/00 7F01N 7/16**
[25] EN
[54] **A FIBROUS SOUND ABSORBING MASS ABLE TO BE BIOLOGICALLY DEGRADED**
[54] **MASSE FIBREUSE INSONORISANTE BIODEGRADABLE**
[72] HIRSCHMANN, KLEMENS, DE
[72] KATZSCHMANN, AXEL, DE
[71] SAINT-GOBAIN ISOVER G+H AG, DE
[85] 2001-05-04
[86] 2000-09-12 (PCT/EP00/08909)
[87] 2001-03-22 (WO01/19743)
[30] DE (199 43 831.5) 1999-09-14
[30] DE (199 50 883.6) 1999-10-22

[21] **2,350,036**
[13] A1
[51] **Int.Cl. 6F01N 3/08 6G01M 15/00**
[25] EN
[54] **MEASUREMENT OF CONTAMINANT COMPONENTS IN EXHAUST GAS AND REDUCTION OF EXCESSIVE CONTAMINANT EMISSIONS DURING COLD STARTS AND WHILE DRIVING**
[54] **MESURE DE CONSTITUANTS DE SUBSTANCES NOCIVES CONTENUES DANS DES GAZ D'ECHAPPEMENT ET REDUCTION D'EMISSIONS DE SUBSTANCES NOCIVES AU COURS DU DEMARRAGE A FROID ET DU TRAJET**
[72] PALOCZ-ANDRESEN, MICHAEL, DE
[71] WISSENSCHAFTLICHE WERDSTATT FUR UMWELTMESSTECHNIK GMBH, DE
[85] 2001-05-07
[86] 1998-11-04 (PCT/DE98/03305)
[87] 1999-06-10 (WO99/28603)
[30] DE (197 53 006.0) 1997-11-30
[30] DE (198 09 798.0) 1998-03-09
[30] DE (198 26 179.9) 1998-06-14
[30] DE (198 29 892.7) 1998-07-05
[30] DE (198 34 037.0) 1998-07-29

[21] **2,350,040**
[13] A1
[51] **Int.Cl. 6B05B 1/10**
[25] EN
[54] **APPARATUS FOR CLEANING OR DE-ICING A VEHICLE WINDOW**
[54] **DISPOSITIF PERMETTANT DE LAVER OU DE DEGIVRER UNE VITRE DE VEHICULE**
[72] IVANOV, VYCHISLAV, IL
[72] ROGOZINSKI, JOSEPH, IL
[72] ARKASHEVSKI, URI, IL
[71] MICRO-HEAT, INC., US
[85] 2001-05-07
[86] 1999-11-02 (PCT/US99/25778)
[87] 2000-05-18 (WO00/27540)
[30] US (09/187,654) 1998-11-06

[21] **2,350,042**
[13] A1
[51] **Int.Cl. 7B65D 85/57**
[25] EN
[54] **DISC ROSETTE WITH RELEASE TAB**
[54] **ROSETTE A DISQUE MUNIE DE LANGUETTE DE LIBERATION**
[72] RUFO, GEORGE F., JR., US
[71] LAKEWOOD INDUSTRIES, INC., US
[85] 2001-05-07
[86] 2000-09-08 (PCT/US00/24564)
[87] 2001-03-15 (WO01/17879)
[30] US (09/391,525) 1999-09-08

[21] **2,350,044**
[13] A1
[51] **Int.Cl. 7H01L 31/058 7H01L 31/048 7E04D 13/18**
[25] EN
[54] **HYBRID ROOF COVERING ELEMENT**
[54] **ELEMENT DE COUVERTURE HYBRIDE**
[72] ANDEL VAN, ELEONOR, NL
[72] MIDDELMAN, ERIK, NL
[71] AKZO NOBEL N.V., NL
[85] 2001-05-07
[86] 2000-09-08 (PCT/EP00/08943)
[87] 2001-03-15 (WO01/18881)
[30] NL (1013011) 1999-09-09
[30] NL (1013730) 1999-12-02

[21] **2,350,048**
[13] A1
[51] **Int.Cl. 7B32B 27/12 7B29C 70/06 7C08J 5/24**
[25] EN
[54] **MOULDING MATERIALS**
[54] **MATERIAUX DE MOULAGE**
[72] CRONK, PETER, GB
[72] NESS, DEREK, GB
[71] STRUCTURAL POLYMER SYSTEMS LIMITED, GB
[85] 2001-05-07
[86] 1999-11-05 (PCT/GB99/03667)
[87] 2000-05-18 (WO00/27632)
[30] GB (9824320.7) 1998-11-06
[30] GB (9907489.0) 1999-03-31

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<p style="text-align: center;">[21] 2,350,050 [13] A1</p> <p>[51] Int.Cl. 7H05B 39/04 7H02H 7/00 [25] EN [54] ELECTRONIC TRANSFORMER FOR LIGHTING [54] TRANSFORMATEUR ELECTRONIQUE POUR ECLAIRAGE [72] BARAK, SHAUL, IL [72] DOROSHEV, VICTOR, IL [71] LIGHTTECH ELECTRONICS INDUSTRIES LTD., IL [85] 2001-05-07 [86] 1999-11-07 (PCT/IL99/00597) [87] 2000-05-18 (WO00/28792) [30] IL (126967) 1998-11-09</p>	<p style="text-align: center;">[21] 2,350,122 [13] A1</p> <p>[51] Int.Cl. 7C12N 5/00 7A01N 63/00 7A01N 1/02 7C12N 5/02 [25] EN [54] METHOD FOR THE MASSIVE CULTURE OF CELLS PRODUCING RECOMBINANT HUMAN ERYTHROPOIETIN [54] TECHNIQUE DE CULTURE MASSIVE DE CELLULES PRODUISANT DE L'ERYTHROPOIETINE HUMAINE DE RECOMBINAISON [72] VIDAL, JUAN ALEJANDRO, AR [72] CRISCUOLO, MARCELO, AR [72] MELO, CARLOS, AR [72] CARCAGNO, CARLOS MIGUEL, AR [71] STEERRENBELD BIOTECHNOLOGIE NORTH AMERICA, INC., US [85] 2001-05-04 [86] 1999-11-08 (PCT/US99/26240) [87] 2000-05-18 (WO00/27997) [30] AR (P98 01 05611) 1998-11-06 [30] AR (P99 01 00681) 1999-02-23</p>	<p style="text-align: center;">[21] 2,350,127 [13] A1</p> <p>[51] Int.Cl. 6C12N 7/00 6A61K 39/275 [25] EN [54] AVIPOX VECTOR CODING AN HIV ANTIGEN AND A CYTOKINE [54] VECTEUR DE VARIOLE AVIAIRE CODANT UN ANTIGENE DE VIH ET UNE CYTOKINE [72] KENT, STEPHEN, AU [72] RAMSHAW, IAN ALLISTER, AU [72] BOYLE, DAVID BERNARD, AU [71] VIRAX IMMUNOTHERAPEUTICS PTY LTD, AU [71] BOYLE, DAVID BERNARD, AU [85] 2001-05-08 [86] 1999-11-09 (PCT/AU99/00989) [87] 2000-05-18 (WO00/28003) [30] AU (PP 7007) 1998-11-09</p>
<p style="text-align: center;">[21] 2,350,054 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/00 7A61K 9/20 [25] FR [54] COMPRIME A DELITEMENT RAPIDE PERFECTIONNE [54] IMPROVED FAST DISINTEGRATING TABLET [72] ZUCCARELLI, JEAN-MARC, FR [72] BARBERO, MARYVONNE, FR [72] NOURI, NOUREDINE, FR [72] CHAUVEAU, CHARLES, FR [71] LABORATOIRES DES PRODUITS ETHIQUES ETHYPHARM SA, FR [85] 2001-05-02 [86] 1999-11-03 (PCT/FR99/02681) [87] 2000-05-18 (WO00/27357) [30] FR (98/14034) 1998-11-06</p>	<p style="text-align: center;">[21] 2,350,124 [13] A1</p> <p>[51] Int.Cl. 7C12N 7/00 [25] EN [54] A SENSITIVE SCREENING SYSTEM FOR ENVELOPE-DEFECTIVE RECOMBINANT VIRUS [54] SYSTEME DE CRIBLAGE SENSIBLE POUR VIRUS DE RECOMBINAISON A DEFAUT D'ENVELOPPE [72] BUKOVSKY, ANATOLY, US [72] NALDINI, LUIGI, US [71] CELL GENESYS, INC., US [85] 2001-05-09 [86] 1999-11-12 (PCT/US99/24017) [87] 2000-05-25 (WO00/29557) [30] US (60/108,168) 1998-11-13</p>	<p style="text-align: center;">[21] 2,350,163 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/68 6A61K 38/02 6C12P 19/34 6A61K 39/395 [25] EN [54] IDENTIFYING PEPTIDE LIGANDS OF TARGET PROTEINS WITH TARGET COMPLEMENTARY LIBRARY TECHNOLOGY (TCLT) [54] IDENTIFICATION DE LIGANDS PEPTIDIQUES DE PROTEINES CIBLES PAR LA TECHNIQUE DES BANQUES COMPLEMENTAIRES DE CIBLES TCLT [72] FANG, FANG, US [71] FANG, FANG, US [85] 2000-10-24 [86] 1999-04-19 (PCT/US99/06537) [87] 1999-11-04 (WO99/55911) [30] US (60/083,046) 1998-04-24</p>

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[21] **2,350,165**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7A01K 67/027 7C12N 5/06 7C12P 21/08 7C12N 1/21 7C07K 16/40 7G01N 33/543 7C12N 9/64**
[25] EN
[54] **NOVEL SERINE PROTEASE BSSP6**
[54] **NOUVELLE SERINE PROTEASE BSSP6**
[72] MITSUI, SHINICHI, JP
[72] YAMAGUCHI, NOZOMI, JP
[72] KOMINAMI, KATSUYA, JP
[72] OKUI, AKIRA, JP
[72] UEMURA, HIDETOSHI, JP
[71] FUSO PHARMACEUTICAL INDUSTRIES, LTD., JP
[85] 2001-05-08
[86] 1999-11-19 (PCT/JP99/06476)
[87] 2000-06-02 (WO00/31257)
[30] JP (10/347802) 1998-11-20

[21] **2,350,167**
[13] A1
[51] **Int.Cl. 7C12N 15/57 7C12N 5/10 7C12Q 1/37 7C07K 16/40 7C12N 9/64**
[25] EN
[54] **CASPASE-14, AN APOPTOTIC PROTEASE, NUCLEIC ACIDS ENCODING AND METHODS OF USE**
[54] **CASPASE-14, UNE PROTEASE APOPTOTIQUE, ACIDES NUCLEIQUES CODANT POUR CETTE DERNIERE ET UTILISATIONS**
[72] FERNANDEZ-ALNEMRI, TERESA, US
[72] ALNEMRI, EMAD S., US
[71] THOMAS JEFFERSON UNIVERSITY, US
[85] 2001-05-04
[86] 1999-10-29 (PCT/US99/25523)
[87] 2000-05-18 (WO00/28047)
[30] US (09/187,789) 1998-11-06

[21] **2,350,168**
[13] A1
[51] **Int.Cl. 7C12Q 1/68 7C12N 15/10 7C12N 15/70**
[25] EN
[54] **METHOD FOR INDEXING AND DETERMINING THE RELATIVE CONCENTRATION OF EXPRESSED MESSENGER RNAS**
[54] **PROCEDE PERMETTANT D'INDEXER ET DE DETERMINER LA CONCENTRATION RELATIVE D'ARN MESSAGES EXPRIMES**
[72] HILBUSH, BRIAN S., US
[72] HASEL, KARL W., US
[71] DIGITAL GENE TECHNOLOGIES, INC., US
[85] 2001-05-04
[86] 1999-10-14 (PCT/US99/23655)
[87] 2000-05-11 (WO00/26406)
[30] US (09/186,869) 1998-11-04

[21] **2,350,169**
[13] A1
[51] **Int.Cl. 6C07H 21/04 6C12N 15/00 6C12P 21/06 6C12N 1/20**
[25] EN
[54] **DNA MOLECULES ENCODING THE MELANOCORTIN 4 RECEPTOR PROTEIN FROM RHESUS MONKEY**
[54] **MOLECULES D'ADN CODANT LA PROTEINE DU RECEPTEUR DE MELANOCORTINE 4 PROVENANT DE SINGE RHESUS**
[72] MACNEIL, DOUGLAS J., US
[72] WEINBERG, DAVID H., US
[72] VAN DER PLOEG, LEONARDUS H. T., US
[71] MERCK & CO., INC., US
[85] 2001-05-08
[86] 1999-11-05 (PCT/US99/25767)
[87] 2000-05-18 (WO00/27863)
[30] US (60/107,721) 1998-11-09

[21] **2,350,211**
[13] A1
[51] **Int.Cl. 7A61K 31/427 7C07D 417/06**
[25] EN
[54] **REVERSING ADVANCED GLYCOSYLATION CROSS-LINKS USING HETEROCYCLIC-SUBSTITUTED THIAZOLIUM SALTS**
[54] **INVERSION DES LIAISONS CROISEES DE GLYCOSYLATION AVANCEE A L'AIDE DE SELS DE THIAZOLIUM A SUBSTITUTION HETEROCYCLIQUE**
[72] CERAMI, ANTHONY, US
[72] ULRICH, PETER, US
[72] EGAN, JOHN J., US
[72] RHO, TAIKYN, US
[72] WAGLE, DILIP, US
[72] FANG, SHENG DING, US
[71] ALTEON, INC., US
[85] 2001-05-08
[86] 1999-11-10 (PCT/US99/26565)
[87] 2000-05-18 (WO00/27395)
[30] US (09/189,200) 1998-11-10

[21] **2,350,213**
[13] A1
[51] **Int.Cl. 7A61K 31/27 7A61K 31/215**
[25] EN
[54] **GLUCOSE AND LIPID LOWERING COMPOUNDS**
[54] **COMPOSES HYPOGLYCEMIANTS ET HYPOLIPEMIANTS**
[72] FANG, SHENG DING, US
[72] EGAN, JACK, US
[72] TERLECKYJ, IHOR, US
[72] RESEK, JOHN, US
[72] WAGLE, DILIP, US
[71] ALTEON, INC., US
[85] 2001-05-08
[86] 1999-11-10 (PCT/US99/26563)
[87] 2000-05-18 (WO00/27388)
[30] US (09/190,507) 1998-11-12
[30] US (09/197,352) 1998-11-20

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[21] **2,350,214**
[13] A1
[51] **Int.Cl. 7C23G 1/08 7G21F 9/00**
[25] EN
[54] **METHOD FOR DECONTAMINATING THE SURFACE OF A COMPONENT**
[54] **PROCEDE DE DECONTAMINATION D'UNE SURFACE D'UN ELEMENT**
[72] BERTHOLDT, HORST-OTTO, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2001-05-08
[86] 1999-11-02 (PCT/DE99/03489)
[87] 2000-05-18 (WO00/28112)
[30] DE (198 51 852.8) 1998-11-10

[21] **2,350,216**
[13] A1
[51] **Int.Cl. 7C08K 5/13 7C08K 3/04 7C08K 5/17 7C08K 5/20 7C08K 5/37 7C08K 3/40**
[25] EN
[54] **THERMOPLASTIC RESINS STABILIZED BY BLENDS OF STERICALLY HINDERED PHENOLS, SECONDARY AMINES, AND THIOETHERS**
[54] **RESINES THERMOPLASTIQUES STABILISEES PAR DES MELANGES DE PHENOLS, D'AMINES SECONDAIRES ET DE THIOETHERS STERIQUEMENT ENTRAVES**
[72] GELBIN, MICHAEL E., US
[71] UNIROYAL CHEMICAL COMPANY, INC., US
[85] 2001-05-08
[86] 1999-10-08 (PCT/US99/23531)
[87] 2000-05-18 (WO00/27913)
[30] US (09/188,426) 1998-11-09

[21] **2,350,217**
[13] A1
[51] **Int.Cl. 6H01Q 11/12 6H01Q 21/00 6G01R 21/00 6G08B 13/14**
[25] EN
[54] **MULTIPLE LOOP ANTENNA**
[54] **ANTENNE A BOUCLES MULTIPLES**
[72] DUTCHER, ALAN, US
[72] WU, WEN-LIANG, US
[71] CHECKPOINT SYSTEMS, INC., US
[85] 2001-05-08
[86] 1998-11-12 (PCT/US98/24182)
[87] 2000-05-25 (WO00/30214)

[21] **2,350,218**
[13] A1
[51] **Int.Cl. 7A63F 13/06**
[25] EN
[54] **CONTROL APPARATUS AND OUTPUTTING SIGNAL ADJUSTING METHOD THEREFOR**
[54] **DISPOSITIF DE COMMANDE ET PROCEDE ASSOCIE DE REGLAGE DE SIGNAL DE SORTIE**
[72] NAKAZAWA, HIROYUKI, JP
[72] MITA, KOJI, JP
[72] SAKAKURA, YOUTARO, JP
[72] OGATA, HIROKI, JP
[72] TAGAWA, KAZUSATO, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[85] 2001-05-08
[86] 2000-09-08 (PCT/JP00/06119)
[87] 2001-03-22 (WO01/19478)
[30] JP (11/297205) 1999-09-11

[21] **2,350,219**
[13] A1
[51] **Int.Cl. 7G08C 23/04**
[25] EN
[54] **REMOTE CONTROL DEVICE WITH PRESSURE-SENSITIVE KEYS**
[54] **DISPOSITIF DE COMMANDE A DISTANCE A TOUCHES SENSIBLES A LA PRESSION**
[72] NAKAZAWA, HIROYUKI, JP
[72] TAGAWA, KAZUSATO, JP
[72] OGATA, HIROKI, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[85] 2001-05-08
[86] 2000-09-08 (PCT/JP00/06118)
[87] 2001-03-22 (WO01/20573)
[30] JP (11/256565) 1999-09-10
[30] JP (2000/59483) 2000-03-03

[21] **2,350,220**
[13] A1
[51] **Int.Cl. 7A61K 31/22 7A61K 31/205 7A23L 1/30 7A23L 1/302 7A23L 1/304 7A61K 35/78**
[25] EN
[54] **ANTIOXIDANT COMPOSITION COMPRISING PROPIONYL L-CARNITINE AND A FLAVONOID AGAINST THROMBOSIS AND ATHEROSCLEROSIS**
[54] **COMPOSITION ANTIOXYDANTE RENFERMANT DE LA L-CARNITINE DE PROPIONYLE ET UN FLAVONOIDE POUR LUTTER CONTRE LA THROMBOSE ET L'ATHEROSCLEROSE**
[72] CAVAZZA, CLAUDIO, IT
[71] SIGMA-TAU HEALTHSCIENCE S.P.A., IT
[85] 2001-05-08
[86] 1999-11-05 (PCT/IT99/00351)
[87] 2000-05-25 (WO00/28986)
[30] IT (RM98A000706) 1998-11-13

[21] **2,350,226**
[13] A1
[51] **Int.Cl. 7C12N 15/86 7C12P 21/02 7C12N 5/10**
[25] EN
[54] **PROTEIN EXPRESSION VECTOR AND UTILIZATION THEREOF**
[54] **VECTEUR D'EXPRESSION DE PROTEINE ET UTILISATION DE CE DERNIER**
[72] KOMINAMI, KATSUYA, JP
[72] OKUI, AKIRA, JP
[72] YAMAGUCHI, NOZOMI, JP
[72] MITSUI, SHINICHI, JP
[72] UEMURA, HIDETOSHI, JP
[71] FUSO PHARMACEUTICAL INDUSTRIES, LTD., JP
[85] 2001-05-08
[86] 1999-11-19 (PCT/JP99/06474)
[87] 2000-06-02 (WO00/31284)
[30] JP (10/331515) 1998-11-20

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[21] **2,350,227**
[13] A1

[51] **Int.Cl. 7C12N 9/50 7A01K 67/027 7C12P 21/08 7C12N 1/21 7C07K 16/40 7G01N 33/53 7C12N 15/57**

[25] EN
[54] **NOVEL SERINE PROTEASE BSSP5**
[54] **NOUVELLE SERINE PROTEASE BSSP5**

[72] UEMURA, HIDETOSHI, JP
[72] YAMAGUCHI, NOZOMI, JP
[72] MITSUI, SHINICHI, JP
[72] KOMINAMI, KATSUYA, JP
[72] OKUI, AKIRA, JP
[71] FUSO PHARMACEUTICAL INDUSTRIES, LTD., JP
[85] 2001-05-08
[86] 1999-11-19 (PCT/JP99/06473)
[87] 2000-06-02 (WO00/31243)
[30] JP (10/347806) 1998-11-20

[21] **2,350,228**
[13] A1

[51] **Int.Cl. 7C07K 14/705 7A61K 38/00 7C07K 2/00 7C12P 21/02 7C12N 15/12 7C07K 16/28 7A61K 39/395 7G01N 33/50**

[25] EN
[54] **NOVEL G PROTEIN-COUPLED RECEPTOR PROTEIN, ITS DNA AND LIGAND THEREOF**
[54] **NOUVELLE PROTEINE RECEPTRICE COUPLEE A LA PROTEINE G, SON ADN ET SON LIGAND**

[72] WATANABE, TAKUYA, JP
[72] FUKUSUMI, SHOJI, JP
[72] HINUMA, SHUJI, JP
[72] KIKUCHI, KUNIKO, JP
[72] SHINTANI, YASUSHI, JP
[72] FUJII, RYO, JP
[72] KITADA, CHIEKO, JP
[72] TERA0, YASUKO, JP
[72] HOSOYA, MASAKI, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[85] 2001-05-09
[86] 1999-11-11 (PCT/JP99/06283)
[87] 2000-05-25 (WO00/29441)
[30] JP (10/323759) 1998-11-13
[30] JP (11/60030) 1999-03-08
[30] JP (11/106812) 1999-04-14
[30] JP (11/166672) 1999-06-14
[30] JP (11/221640) 1999-08-04
[30] JP (11/259818) 1999-09-14

[21] **2,350,319**
[13] A1

[51] **Int.Cl. 7C23C 14/24 7C23C 14/26 7C23C 14/56**

[25] EN
[54] **LINEAR APERTURE DEPOSITION APPARATUS AND COATING PROCESS**
[54] **APPAREIL A OUVERTURES LINEAIRES DE DEPOT ET PROCEDE DE REVETEMENT**

[72] COX, ERIC R., XX
[72] LANTMAN, CHRISTOPHER W., XX
[72] BRADLEY, RICHARD A. JR., XX
[72] WITZMAN, MATTHEW R., XX
[71] FLEX PRODUCTS, INC., US
[85] 2001-05-07
[86] 1999-11-12 (PCT/US99/26904)
[87] 2000-05-18 (WO00/28103)
[30] US (60/108,187) 1998-11-12
[30] US (09/437,684) 1999-11-10

[21] **2,350,320**
[13] A1

[51] **Int.Cl. 7G01N 23/02 7G01N 23/12**

[25] EN
[54] **METHODS AND APPARATUS USING ATTENUATION OF RADIATION TO DETERMINE CONCENTRATION OF MATERIAL IN OBJECT**
[54] **PROCEDE ET APPAREIL UTILISANT L'ATTENUATION DU RAYONNEMENT POUR DETERMINER LA CONCENTRATION D'UN MATERIAU DANS UN OBJET**

[72] QUINN, ALAN P., XX
[71] CORNING INCORPORATED, US
[85] 2001-05-07
[86] 1999-09-29 (PCT/US99/22680)
[87] 2000-05-18 (WO00/28310)
[30] US (60/107,431) 1998-11-06

[21] **2,350,322**
[13] A1

[51] **Int.Cl. 7C25B 9/00 7C25B 15/08**

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[54] **HIGH PRESSURE ELECTROLYSER MODULE**
[54] **MODULE D'ELECTROLYSEUR A PRESSION ELEVEE**

[72] VANDENBORRE, JAN-BAPTIST HUGO, BE
[71] HYDROGEN SYSTEMS N.V., BE
[85] 2001-05-07
[86] 1999-10-08 (PCT/EP99/07778)
[87] 2000-04-20 (WO00/22191)
[30] EP (98203415.9) 1998-10-12

[21] **2,350,323**
[13] A1

[51] **Int.Cl. 7H04B 1/00**

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[54] **SATELLITE DE TELECOMMUNICATIONS DE SUBSTITUTION UNIVERSEL**

[72] FARRELL, JERALD F., XX
[71] ASSURESAT, INC., US
[85] 2001-05-07
[86] 2000-05-03 (PCT/US00/12011)
[87] 2001-01-11 (WO01/03310)
[30] US (09/346,264) 1999-07-01

[21] **2,350,324**
[13] A1

[51] **Int.Cl. 7G02B 6/245**

[25] EN
[54] **METHOD OF PREPARING OPTICAL FIBER FOR FUSION SPLICING**
[54] **PROCEDE DE PREPARATION DE FIBRES OPTIQUES EN VUE D'UN EPISSAGE PAR FUSION**

[72] FETH, JOHN R., XX
[72] NIEMEYER, RICHARD L., XX
[71] HONEYWELL INC., US
[85] 2001-05-08
[86] 1999-09-03 (PCT/US99/20301)
[87] 2000-05-18 (WO00/28359)
[30] US (09/189,380) 1998-11-09

[21] **2,350,325**
[13] A1

[51] **Int.Cl. 7H02P 6/00 7H02P 6/24**

[25] EN
[54] **ELECTRONICALLY COMMUTATED MOTOR**
[54] **MOTEUR A COMMUTATION ELECTRONIQUE**

[72] HAHN, ALEXANDER, DE
[72] RAPPENECKER, HERMANN, DE
[71] PAPST-MOTOREN GMBH & CO. KG, DE
[85] 2001-05-08
[86] 1999-10-21 (PCT/EP99/07998)
[87] 2000-05-18 (WO00/28646)
[30] DE (198 51 615.0) 1998-11-09

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[21] **2,350,329**
[13] A1
[51] **Int.Cl. 6F04D 29/24 6F04D 7/04 6F04D 29/30**
[25] EN
[54] **IMPROVEMENTS RELATING TO FROTH PUMPS**
[54] **POMPES A MOUSSE AMELIOREES**
[72] BURGESS, KEVIN EDWARD, AU
[71] WARMAN INTERNATIONAL LIMITED, AU
[85] 2001-05-08
[86] 1999-11-05 (PCT/AU99/00981)
[87] 2000-06-15 (WO00/34663)
[30] AU (PP 7508) 1998-12-04

[21] **2,350,330**
[13] A1
[51] **Int.Cl. 7B44F 1/12 7B42D 15/10 7B41M 3/14**
[25] EN
[54] **SECURITY DOCUMENT OR DEVICE HAVING AN INTAGLIO CONTRAST EFFECT**
[54] **DOCUMENT OU DISPOSITIF DE SECURITE PRESENTANT UN EFFET DE CONTRASTE EN CREUX**
[72] ROMANIC, HERMINA, AU
[72] JACKSON, WAYNE KEVIN, AU
[71] SECURENCY PTY. LTD., AU
[85] 2001-05-08
[86] 2000-06-05 (PCT/AU00/00629)
[87] 2000-12-21 (WO00/76784)
[30] AU (PQ 0958) 1999-06-11

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[13] A1
[51] **Int.Cl. 7F42D 3/04 7F42B 3/087**
[25] EN
[54] **METHOD OF BLASTING ROCK USING AIR TUBES CHARGED IN A BLASTHOLE**
[54] **PROCEDE DE FRAGMENTATION DE ROCHE A L'EXPLOSIF UTILISANT DES TUBES D'AIR CHARGES DANS UN TROU DE MINE**
[72] KANG, DAE WOO, KR
[71] KANG, DAE WOO, KR
[85] 2001-05-08
[86] 2000-02-16 (PCT/KR00/00123)
[87] 2001-03-22 (WO01/20248)
[30] KR (1999/39907) 1999-09-16

[21] **2,350,636**
[13] A1
[51] **Int.Cl. 6B60R 11/02**
[25] EN
[54] **MOUNTING SYSTEM FOR RELEASABLY AND SECURELY MOUNTING AN ENTERTAINMENT ACCESSORY WITHIN AN AUTOMOBILE**
[54] **MONTURE MAINTENANT FERMEMENT ET REVERSIBLEMENT UN ACCESSOIRE RECREATIF DANS UNE AUTOMOBILE**
[72] MERITT, RONALD R., US
[71] NISSHO IWAI AMERICAN CORPORATION, US
[85] 2001-02-02
[86] 1999-07-30 (PCT/US99/17423)
[87] 2000-02-17 (WO00/07847)
[30] US (60/095,191) 1998-08-03
[30] US (09/236,743) 1999-01-25
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[21] **2,350,638**
[13] A1
[51] **Int.Cl. 7A61L 27/34 7A61L 31/08 7A61L 31/16 7A61L 27/54**
[25] EN
[54] **BIOLOGICALLY ACTIVE IMPLANTS**
[54] **IMPLANTS A ACTION BIOLOGIQUE**
[72] RASCHKE, MICHAEL, DE
[72] STEMBERGER, AXEL, DE
[72] SCHMIDMAIER, GERHARD, DE
[71] RASCHKE, MICHAEL, DE
[71] SCHMIDMAIER, GERHARD, DE
[85] 2001-03-09
[86] 1999-09-10 (PCT/EP99/06708)
[87] 2000-03-23 (WO00/15273)
[30] DE (198 43 251.8) 1998-09-11

[21] **2,350,641**
[13] A1
[51] **Int.Cl. 7A23K 1/00 7A23K 1/18**
[25] EN
[54] **CHUNKY PRODUCT USED IN ANIMAL FOOD COMPOSITIONS AND PROCESS FOR PRODUCING THE SAME**
[54] **PRODUIT EN MORCEAUX UTILISE DANS DES COMPOSITIONS D'ALIMENTS POUR ANIMAUX ET PROCEDE DE PRODUCTION CORRESPONDANT**
[72] SCHLEBUSCH, JOHANNES, DE
[72] HEMUS, JOHN, DE
[72] WAIGAND, SIEGFRIED, DE
[72] SCHMIDT, SIEGFRIED, DE
[71] MASTERFOODS GMBH, DE
[85] 2001-03-20
[86] 1999-09-28 (PCT/DE99/03125)
[87] 2000-04-06 (WO00/18252)
[30] DE (198 44 393.5) 1998-09-28

[21] **2,350,642**
[13] A1
[51] **Int.Cl. 7C07D 471/16 7C07D 209/00 7C07D 221/00 7C07D 231/00 7C07D 239/00 7C07D 241/00 7A61P 25/00 7C07D 487/16 7A61K 31/4985**
[25] EN
[54] **CRF RECEPTOR ANTAGONISTS AND METHODS RELATING THERETO**
[54] **ANTAGONISTES DE RECEPTEURS DU CRF ET METHODES ASSOCIEES**
[72] HADDACH, MUSTAPHA, US
[72] NELSON, JODIE, US
[72] MCCARTHY, JAMES R., US
[72] HUANG, CHARLES Q., US
[72] GUO, ZHIQIANG, US
[72] DYCK, BRIAN P., US
[71] NEUROCRINE BIOSCIENCES, INC., US
[85] 2001-05-04
[86] 1999-11-12 (PCT/US99/27054)
[87] 2000-05-18 (WO00/27846)
[30] US (09/191,073) 1998-11-12
[30] US (09/370,837) 1999-08-09
[30] US (09/401,364) 1999-09-21

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[13] A1

[51] **Int.Cl. 7H02P 9/08 7F02N 11/04 7F02C 7/268**
[25] EN
[54] **GAS TURBINE POWER GENERATING SYSTEM INCLUDING A BATTERY SOURCE FOR SUPPLYING STARTUP POWER**
[54] **SYSTEME DE PRODUCTION D'ENERGIE PAR MICROTURBINE, COMPRENANT UNE SOURCE D'ENERGIE SOUS LA FORME D'UNE BATTERIE SERVANT A FOURNIR UNE ENERGIE DE DEMARRAGE**
[72] MCCONNELL, ROBERT, US
[72] SCHWARTZ, JERRY H., US
[72] SKOWRONSKI, MARK, US
[71] ALLIEDSIGNAL INC., US
[85] 2001-05-04
[86] 1999-11-05 (PCT/US99/26220)
[87] 2000-05-18 (WO00/28191)
[30] US (09/186,953) 1998-11-05

[21] **2,350,644**
[13] A1

[51] **Int.Cl. 7A61M 5/00**
[25] EN
[54] **BLIND CLINICAL TRIAL DEVICE**
[54] **DISPOSITIF POUR REALISER DES ESSAIS AVEUGLES DANS LE CADRE D'ESSAIS CLINIQUES**
[72] SCHAFFER, PETER, DE
[71] BYK GULDEN LOMBERG CHEMISCHE FABRIK GMBH, DE
[85] 2001-05-04
[86] 1999-11-05 (PCT/EP99/08476)
[87] 2000-05-18 (WO00/27448)
[30] DE (198 51 119.1) 1998-11-06

[21] **2,350,645**
[13] A1

[51] **Int.Cl. 6G06F 15/16**
[25] EN
[54] **CLUSTERED ENTERPRISE JAVATM HAVING A MESSAGE PASSING KERNEL IN A DISTRIBUTED PROCESSING SYSTEM**
[54] **JAVATM D'ENTREPRISES GROUPEES A NOYAU PASSANT DE MESSAGE DANS UN SYSTEME DE TRAITEMENT REPARTI**
[72] LANGEN, ANNO R., US
[72] JACOBS, DEAN B., US
[71] BEA SYSTEMS, INC., US
[85] 2001-05-04
[86] 1999-10-21 (PCT/US99/24561)
[87] 2000-05-18 (WO00/28431)
[30] US (60/107,167) 1998-11-05
[30] US (09/405,318) 1999-09-23

[21] **2,350,647**
[13] A1

[51] **Int.Cl. 7G02B 6/52**
[25] EN
[54] **A METHOD AND ARRANGEMENT FOR INSTALLING OPTICAL FIBRE CABLE ELEMENTS**
[54] **PROCEDE ET AGENCEMENT PERMETTANT D'INSTALLER LES ELEMENTS D'UN CABLE A FIBRES OPTIQUES**
[72] SERRANDER, HANS, SE
[72] BACKSTROM, GORAN, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-05-04
[86] 1999-10-13 (PCT/SE99/01848)
[87] 2000-05-18 (WO00/28366)
[30] SE (9803774-0) 1998-11-05

[21] **2,350,648**
[13] A1

[51] **Int.Cl. 6A61B 6/00 6G06F 19/00 6G01N 23/04**
[25] EN
[54] **INTERACTIVE DIGITAL RADIOGRAPHIC SYSTEM**
[54] **SYSTEME RADIOGRAPHIQUE NUMERIQUE INTERACTIF**
[72] HERBST, KELLY SUE, US
[72] TAYLOR, ROBERT MONTGOMERY, US
[71] DIRECT RADIOGRAPHY CORP., US
[85] 2001-05-04
[86] 1999-11-12 (PCT/US99/26702)
[87] 2000-06-02 (WO00/31522)
[30] US (60/109,209) 1998-11-20

[21] **2,350,649**
[13] A1

[51] **Int.Cl. 7G11B 27/00 7G10H 1/00 7G11B 20/10 7G11B 27/10**
[25] FR
[54] **PROCEDE ET DISPOSITIF PERMETTANT LE PILOTAGE MANUEL DU SENS ET DE LA VITESSE DE LA LECTURE D'INFORMATION AVEC UN DISQUE DE COMMANDE**
[54] **METHOD AND DEVICE FOR MANUALLY CONTROLLING THE DIRECTION AND SPEED FOR DATA READING WITH A CONTROL DISC**
[72] BORIEUX, PHILIPPE, FR
[71] BORIEUX, PHILIPPE, FR
[85] 2001-04-24
[86] 1999-10-07 (PCT/FR99/02393)
[87] 2000-04-13 (WO00/21090)
[30] FR (98/12542) 1998-10-07
[30] FR (99/10331) 1999-08-09

[21] **2,350,651**
[13] A1

[51] **Int.Cl. 7C07H 17/08 7A61P 31/04 7C07D 233/64 7A61K 31/70**
[25] FR
[54] **NOUVEAUX DERIVES DE L'ERYTHROMYCINE, LEUR PROCEDE DE PREPARATION ET LEUR APPLICATION COMME MEDICAMENTS**
[54] **NOVEL ERYTHROMYCIN DERIVATIVES, PREPARATION METHOD AND USE AS MEDICINES**
[72] DENIS, ALEXIS, FR
[72] FROMENTIN, CLAUDE, FR
[72] AGOURIDAS, CONSTANTIN, FR
[71] AVENTIS PHARMA S.A., FR
[85] 2001-05-08
[86] 1999-11-09 (PCT/FR99/02718)
[87] 2000-05-18 (WO00/27857)
[30] FR (98/14145) 1998-11-10

[21] **2,350,652**
[13] A1

[51] **Int.Cl. 7C07C 213/02**
[25] FR
[54] **PROCEDE DE PREPARATION DE TRIS(ETHER-AMINE)**
[54] **METHOD FOR PREPARING TRIS(ETHER-AMINE)**
[72] ALAS, MICHEL, FR
[72] BOUNIOT, ALBERT, FR
[71] RHODIA CHIMIE, FR
[85] 2001-05-08
[86] 1999-11-09 (PCT/FR99/02745)
[87] 2000-05-18 (WO00/27796)
[30] FR (98/14081) 1998-11-09

[21] **2,350,653**
[13] A1

[51] **Int.Cl. 7H02N 13/00 7H01L 21/68**
[25] FR
[54] **DISPOSITIF DE MAINTIEN ELECTROSTATIQUE**
[54] **ELECTROSTATIC MAINTAINING DEVICE**
[72] HERNANDEZ, JOSE, FR
[72] CLAUDE, RICHARD, FR
[72] HALE, WILLIAM, US
[72] PELLEGRIN, YVON, FR
[71] SEMCO ENGINEERING S.A., FR
[85] 2001-05-08
[86] 1999-11-10 (PCT/FR99/02767)
[87] 2000-05-18 (WO00/28654)
[30] FR (98/14161) 1998-11-10

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[21] **2,350,654**
[13] A1

[51] **Int.Cl. 7B43K 7/01**
[25] FR
[54] **PISTON SUIVEUR D'ENCRE POUR STYLO A BILLE ET SON PROCEDE DE FABRICATION**
[54] **INK-FOLLOWING PLUNGER FOR BALLPOINT PEN AND METHOD FOR MAKING SAME**
[72] BOCQUENET, FREDERIC, FR
[72] LERCH, JEAN-PHILIPPE, FR
[72] DUEZ, JOSE, FR
[71] SOCIETE BIC, FR
[85] 2001-05-08
[86] 1999-11-09 (PCT/FR99/02740)
[87] 2000-05-18 (WO00/27651)
[30] FR (98/14059) 1998-11-09

[21] **2,350,655**
[13] A1

[51] **Int.Cl. 7B22F 1/00 7B23K 35/02 7B22F 7/08 7B22F 3/10 7B23K 35/30**
[25] FR
[54] **PROCEDE DE FABRICATION PAR METALLURGIE DES POUDRES DE PIECES DE FORME AUTOBRASANTES**
[54] **METHOD FOR MAKING SELF-BRAZING COMPONENTS USING POWDER METALLURGY**
[72] DAVID, FRANCOIS, FR
[72] HUCHIN, JEAN-PIERRE, FR
[72] LEROY, YVES, FR
[72] MALIE, ANDRE, FR
[71] METALS PROCESS SYSTEMS, FR
[71] SNECMA SERVICES, FR
[85] 2001-05-08
[86] 1999-11-09 (PCT/FR99/02747)
[87] 2000-05-18 (WO00/27570)
[30] FR (98/14119) 1998-11-10

[21] **2,350,656**
[13] A1

[51] **Int.Cl. 7H01L 27/01**
[25] EN
[54] **A POLYSILICON RESISTOR AND A METHOD OF PRODUCING IT**
[54] **RESISTANCE EN POLYSILICIUM ET SON PROCEDE DE PRODUCTION**
[72] SMITH, ULF, SE
[72] RYDBERG, MATTS, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-05-09
[86] 1999-11-15 (PCT/SE99/02092)
[87] 2000-05-25 (WO00/30176)
[30] SE (9803883-9) 1998-11-13

[21] **2,350,662**
[13] A1

[51] **Int.Cl. 7B67D 3/00 7B67D 1/08**
[25] FR
[54] **DISTRIBUTEUR PAR GRAVITE DE BOISSON AVEC DISPOSITIF DE REFROIDISSEMENT**
[54] **AUTONOMOUS GRAVITY-FEED BEVERAGE DISPENSER WITH COOLING DEVICE**
[72] RITTER, JEAN-MARC, FR
[72] FOURNIER, ERIC, FR
[71] DIEAU S.A., FR
[85] 2001-05-09
[86] 1999-10-12 (PCT/FR99/02463)
[87] 2000-05-18 (WO00/27744)
[30] FR (98/14429) 1998-11-09

[21] **2,350,664**
[13] A1

[51] **Int.Cl. 7G05B 19/042 7G01R 19/155 7G01R 19/165**
[25] EN
[54] **LOGIC INPUT CIRCUIT WITH ENERGY TRANSFER AND ADAPTABLE IN INPUT VOLTAGE**
[54] **CIRCUIT LOGIQUE D'ENTREE A TRANSFERT D'ENERGIE ET ADAPTABLE EN FONCTION DE LA TENSION D'ENTREE**
[72] FRANCOIS, OLIVIER, FR
[72] DREVON, RICHARD, FR
[72] PIRON, PATRICK, FR
[71] SOPRANO, FR
[85] 2001-05-09
[86] 2000-09-08 (PCT/FR00/02484)
[87] 2001-03-22 (WO01/20414)
[30] FR (99/11491) 1999-09-10

[21] **2,350,666**
[13] A1

[51] **Int.Cl. 7F01B 9/04 7F02B 75/04**
[25] FR
[54] **DISPOSITIF DE TRANSMISSION MECANIQUE POUR MOTEUR A CYLINDREE VARIABLE**
[54] **MECHANICAL TRANSMISSION DEVICE FOR ENGINE WITH VARIABLE VOLUME DISPLACEMENT**
[72] RABHI, VIANNEY, FR
[71] RABHI, VIANNEY, FR
[85] 2001-05-10
[86] 1999-11-25 (PCT/FR99/02901)
[87] 2000-06-02 (WO00/31377)
[30] FR (98/15089) 1998-11-26

[21] **2,350,777**
[13] A1

[51] **Int.Cl. 7C07D 251/62 7C07D 251/60**
[25] EN
[54] **METHOD FOR PRODUCING PURE MELAMINE**
[54] **PROCEDE DE PRODUCTION DE MELAMINE PURE**
[72] COUFAL, GERHARD, AT
[71] AGROLINZ MELAMIN GMBH, AT
[85] 2001-05-08
[86] 1999-11-05 (PCT/EP99/08462)
[87] 2000-05-25 (WO00/29393)
[30] AT (A 1894/98) 1998-11-13

[21] **2,350,781**
[13] A1

[51] **Int.Cl. 7F41H 5/04**
[25] EN
[54] **METHOD AND APPARATUS FOR DEFEATING HIGH-VELOCITY PROJECTILES**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE METTRE EN ECHEC DES PROJECTILES ANIMES D'UNE GRANDE VITESSE**
[72] BAIN, ALLAN D., US
[72] NEAL, MURRAY L., US
[71] PINNACLE ARMOR, LLC, US
[85] 2001-05-08
[86] 1999-11-09 (PCT/US99/26575)
[87] 2000-06-08 (WO00/33013)
[30] US (09/189,105) 1998-11-09
[30] US (09/302,734) 1999-04-30

[21] **2,350,783**
[13] A1

[51] **Int.Cl. 7H01M 8/02**
[25] EN
[54] **SHEET METAL BIPOLAR PLATE DESIGN FOR POLYMER ELECTROLYTE MEMBRANE FUEL CELLS**
[54] **CONCEPTION DE PLAQUE BIPOLAIRE EN FEUILLE METALLIQUE DESTINEE AUX PILES A COMBUSTIBLE A MEMBRANE POLYMERE POUR ELECTROLYTE**
[72] MARIANOWSKI, LEONARD G., US
[71] GAS TECHNOLOGY INSTITUTE, US
[85] 2001-05-08
[86] 1999-11-17 (PCT/US99/27406)
[87] 2000-06-02 (WO00/31815)
[30] US (09/199,958) 1998-11-25

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[21] **2,350,784**
[13] A1

[51] **Int.Cl. 7C09D 163/00 7C09D 5/08 7C08G 59/30 7C08G 59/40**
[25] EN
[54] **WELDABLE, COATED METAL SUBSTRATES AND METHODS FOR PREPARING AND INHIBITING CORROSION OF THE SAME**
[54] **SUBSTRATS METALLIQUES REVETUS, SOUDABLES, ET PROCEDES POUR PREPARER CES SUBSTRATS ET LES PROTEGER CONTRE LA CORROSION**
[72] NUGENT, RICHARD M., JR., US
[72] PAWLIK, MICHAEL J., US
[72] BERGER, VALENTIN, DE
[72] GRAY, RALPH C., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2001-05-08
[86] 1999-11-19 (PCT/US99/27575)
[87] 2000-06-08 (WO00/32351)
[30] US (09/203,833) 1998-12-01

[21] **2,350,882**
[13] A1

[51] **Int.Cl. 7C07C 211/64 7A61K 31/14 7C07C 211/21 7C07C 229/26 7C07C 211/63**
[25] EN
[54] **TRANSFECTION REAGENTS**
[54] **REACTIFS DE TRANSFECTION**
[72] CHU, YONGLIANG, US
[72] GEBEYEHU, GULILAT, US
[72] MASOUD, MALEK, US
[71] INVITROGEN CORPORATION, US
[85] 2001-05-14
[86] 1999-11-12 (PCT/US99/26825)
[87] 2000-05-18 (WO00/27795)
[30] US (60/108,117) 1998-11-12

[21] **2,350,883**
[13] A1

[51] **Int.Cl. 7A61K 33/08 7A61L 2/00 7A61M 15/00**
[25] EN
[54] **METHOD AND APPARATUS FOR TREATMENT OF RESPIRATORY INFECTIONS BY NITRIC OXIDE INHALATION**
[54] **PROCEDE ET APPAREIL PERMETTANT DE TRAITER DES INFECTIONS RESPIRATOIRES PAR INHALATION D'OXYDE NITRIQUE**
[72] MILLER, CHRIS C., CA
[71] PULMONOX MEDICAL CORPORATION, CA
[85] 2001-05-14
[86] 1999-11-22 (PCT/CA99/01123)
[87] 2000-06-02 (WO00/30659)
[30] CA (2,254,645) 1998-11-23

[21] **2,350,884**
[13] A1

[51] **Int.Cl. 7A61K 47/44 7A61K 31/445**
[25] EN
[54] **TOPICAL COMPOSITIONS COMPRISING ASCOMYCINS**
[54] **COMPOSITIONS TOPIQUES CONTENANT DES ASCOMYCINES**
[72] LEDERGERBER, DOROTHEA, DE
[72] RIEDL, JUTTA, DE
[72] KRIWET, KATRIN, DE
[71] NOVARTIS AG, CH
[85] 2001-05-14
[86] 1999-12-01 (PCT/EP99/09351)
[87] 2000-06-08 (WO00/32234)
[30] GB (9826656.2) 1998-12-03

[21] **2,350,887**
[13] A1

[51] **Int.Cl. 7A61K 31/437 7C07D 237/00 7C07D 471/04 7C07D 471/12 7C07D 413/14 7A61K 31/4985 7A61K 31/5377**
[25] EN
[54] **NON-PEPTIDE ANTAGONISTS OF GLP-1 RECEPTOR AND METHODS OF USE**
[54] **ANTAGONISTES NON PEPTIDIQUES DU RECEPTEUR GLP-1 ET TECHNIQUES D'UTILISATION**
[72] JOHNSON, MICHAEL DAVID, US
[72] GONZALEZ, JAVIER, US
[72] KUKI, ATSUO, US
[72] RAJAPAKSE, RANJAN JAGATH, US
[72] TENG, MIN, US
[72] BYCHOWSKI, RICHARD A., US
[72] GREGOR, VLAD EDWARD, US
[72] KIEL, DAN, US
[72] TRUESDALE, LARRY KENNETH, US
[72] DHANOA, DALJIT S., US
[72] HONG, YUFENG, US
[72] LING, ANTHONY L., US
[72] CHOU, TSO-SHENG, US
[71] AGOURON PHARMACEUTICALS, INC., US
[85] 2001-05-14
[86] 1999-12-08 (PCT/US99/29065)
[87] 2000-06-15 (WO00/33839)
[30] US (60/111,736) 1998-12-10

[21] **2,350,888**
[13] A1

[51] **Int.Cl. 7C07C 261/00 7A61P 21/02 7A61K 31/132 7C07C 225/20 7C07D 213/46**
[25] EN
[54] **4-3-SUBSTITUTED-AMINO-CYCLOBUT-3-ENE-1,2-DIONES AND USE FOR INFLUENCING SMOOTH MUSCLE CONTRACTION**
[54] **AMINO-CYCLOBUT-3-ENE-1,2-DIONES SUBSTITUES EN POSITIONS 4 ET 3 ET LEUR UTILISATION POUR INDUIRE LA CONTRACTION DES MUSCLES LISSES**
[72] LENNOX, JOSEPH RICHARD, US
[72] JENKINS, DOUGLAS JOHN, US
[72] BUTERA, JOHN ANTHONY, US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[85] 2001-05-14
[86] 1999-12-03 (PCT/US99/28618)
[87] 2000-06-15 (WO00/34230)
[30] US (09/206,012) 1998-12-04

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[21] **2,350,890**
[13] A1
[51] **Int.Cl. 7A61K 47/10 7A61K 48/00 7A61K 47/42**
[25] EN
[54] **FORMULATION OF ADENOVIRUS FOR GENE THERAPY**
[54] **FORMULATION D'ADENOVIRUS POUR THERAPIE GENIQUE**
[72] ZHANG, SHUYUAN, US
[72] WU, ZHENG, US
[71] INTROGEN THERAPEUTICS, INC., US
[85] 2001-05-15
[86] 1999-11-16 (PCT/US99/27177)
[87] 2000-05-25 (WO00/29024)
[30] US (60/108,606) 1998-11-16
[30] US (60/133,116) 1999-05-07

[21] **2,350,894**
[13] A1
[51] **Int.Cl. 7A61K 9/14 7B05D 5/00 7C23C 14/22**
[25] EN
[54] **METHODS FOR PREPARING COATED DRUG PARTICLES AND PHARMACEUTICAL FORMULATIONS THEREOF**
[54] **PROCEDES DE PREPARATION DE PARTICULES DE MEDICAMENT ENROBEES ET FORMULATIONS PHARMACEUTIQUES CORRESPONDANTES**
[72] SINGH, RAJIV K., US
[72] FITZ-GERALD, JAMES M., US
[72] TALTON, JAMES D., US
[72] HOCHHAUS, GUENTHER, US
[71] UNIVERSITY OF FLORIDA, US
[85] 2001-05-15
[86] 1999-11-18 (PCT/US99/27401)
[87] 2000-05-25 (WO00/28969)
[30] US (60/108,847) 1998-11-18
[30] US (60/110,291) 1998-11-30

[21] **2,350,914**
[13] A1
[51] **Int.Cl. 7A61K 38/08 7A61P 35/00 7A61K 38/29**
[25] EN
[54] **TREATMENT OF TUMORS BY ADMINISTRATION OF GROWTH HORMONE RELEASING COMPOUNDS AND THEIR ANTAGONISTS**
[54] **TRAITEMENT DES TUMEURS PAR L'ADMINISTRATION DE COMPOSES LIBERANT L'HORMONE DE LA CROISSANCE ET DE LEURS ANTAGONISTES**
[72] MUCCIOLI, GIAMPIERO, IT
[72] PAPOTTI, MAURO, IT
[72] GHIGO, EZIO, IT
[72] DEGHENGI, ROMANO, FR
[71] ASTA MEDICA AKTIENGESELLSCHAFT, DE
[85] 2001-05-15
[86] 1999-11-11 (PCT/EP99/08662)
[87] 2000-05-25 (WO00/29011)
[30] US (09/192,406) 1998-11-16

[21] **2,350,916**
[13] A1
[51] **Int.Cl. 7H04L 27/26**
[25] EN
[54] **BIT ALLOCATION AMONG CARRIERS IN MULTICARRIER COMMUNICATIONS**
[54] **AFFECTATION DE BITS A DES ONDES PORTEUSES DANS DES COMMUNICATIONS A ONDES PORTEUSES MULTIPLES**
[72] TZANNES, MARCOS C., US
[72] SANDBERG, STUART D., US
[72] SHAPIRO, JEROME M., US
[71] AWARE, INC., US
[85] 2001-05-15
[86] 1999-11-23 (PCT/US99/27798)
[87] 2000-06-02 (WO00/31940)
[30] US (60/109,876) 1998-11-25

[21] **2,350,918**
[13] A1
[51] **Int.Cl. 7F02C 5/00 7F01D 1/34**
[25] EN
[54] **AN ENGINE**
[54] **MOTEUR**
[72] HEAP, ROLAND GRANT, GB
[71] HEAP, ROLAND GRANT, GB
[85] 2001-05-15
[86] 1999-11-19 (PCT/GB99/03844)
[87] 2000-06-02 (WO00/31394)
[30] GB (9825504.5) 1998-11-21

[21] **2,350,921**
[13] A1
[51] **Int.Cl. 7G06F 9/38**
[25] EN
[54] **A JOB-PARALLEL PROCESSOR**
[54] **PROCESSEUR PARALLELE DE TRAVAUX**
[72] JOHNSON, STEN EDWARD, SE
[72] KLING, LARS-ORJAN, SE
[72] EGELAND, TERJE, SE
[72] HOLMBERG, PER ANDERS, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-05-15
[86] 1999-11-12 (PCT/SE99/02060)
[87] 2000-05-25 (WO00/29939)
[30] SE (9803901-9) 1998-11-16

[21] **2,350,922**
[13] A1
[51] **Int.Cl. 7G06F 9/38**
[25] EN
[54] **CONCURRENT PROCESSING FOR EVENT-BASED SYSTEMS**
[54] **TRAITEMENT SIMULTANE POUR SYSTEMES BASES SUR DES EVENEMENTS**
[72] HOLMBERG, PER ANDERS, SE
[72] SOHONI, MILIND, IN
[72] JOHNSON, STEN EDWARD, SE
[72] KLING, LARS-ORJAN, SE
[72] TIKEKAR, NIKHIL, IN
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-05-15
[86] 1999-11-12 (PCT/SE99/02064)
[87] 2000-05-25 (WO00/29942)
[30] SE (9803901-9) 1998-11-16

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[21] **2,350,924**
[13] A1

[51] **Int.Cl. 7G06F 9/38 7G06F 15/16**
[25] EN
[54] **MULTIPLE JOB SIGNALS PER PROCESSING UNIT IN A MULTIPROCESSING SYSTEM**
[54] **SIGNAUX DE TRAVAUX MULTIPLES PAR UNITE DE TRAITEMENT DANS UN SYSTEME MULTITRAITEMENT**
[72] HOLMBERG, PER ANDERS, SE
[72] CARLSSON, MAGNUS, SE
[72] LINNEMARK, NILS OLA, SE
[72] EGELAND, TERJE, SE
[72] STROMBERGSON, KARL OSCAR JOACHIM, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-05-15
[86] 1999-11-12 (PCT/SE99/02061)
[87] 2000-05-25 (WO00/29940)
[30] SE (9803901-9) 1998-11-16
[30] SE (9901145-4) 1999-03-29

[21] **2,350,925**
[13] A1

[51] **Int.Cl. 6H01M 4/86 6H01M 8/10 6H01M 4/64**
[25] EN
[54] **POROUS CONDUCTIVE SHEET AND METHOD FOR PRODUCING THE SAME**
[54] **FEUILLE CONDUCTRICE POREUSE ET PROCEDE DE PRODUCTION**
[72] NAKAE, TAKEJI, JP
[72] INOUE, MIKIO, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2001-05-15
[86] 1999-06-04 (PCT/JP99/03005)
[87] 2000-05-25 (WO00/30195)
[30] JP (10/325264) 1998-11-16

[21] **2,350,926**
[13] A1

[51] **Int.Cl. 7C09J 7/02**
[25] EN
[54] **REPOSITIONABLE MICROSPHERE ADHESIVE COATED ARTICLE**
[54] **ARTICLE REPOSITIONNABLE, ENDUIT D'ADHESIF A MICROBILLES**
[72] COOPRIDER, TERRENCE E., US
[72] CRANDALL, MICHAEL D., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2001-05-15
[86] 1999-07-02 (PCT/US99/15089)
[87] 2000-06-22 (WO00/36041)
[30] US (09/211,157) 1998-12-14

[21] **2,350,927**
[13] A1

[51] **Int.Cl. 6C02F 3/34 6C10G 32/00 6C10G 1/04**
[25] EN
[54] **BIOCHEMICAL TREATMENT OF BITUMEN FROTH TAILINGS**
[54] **TRAITEMENT BIOCHIMIQUE DE RESIDUS DE LA MOUSSE DE BITUME**
[72] DUYVESTeyN, WILLEM P. C., US
[72] BUDDEN, JULIA R., US
[72] HULS, BERNARDUS J., US
[71] BHP MINERALS INTERNATIONAL INC., US
[85] 2001-05-15
[86] 1999-09-10 (PCT/US99/20740)
[87] 2000-05-25 (WO00/29336)
[30] US (09/193,332) 1998-11-16

[21] **2,350,943**
[13] A1

[51] **Int.Cl. 7A61J 3/07**
[25] EN
[54] **PROCESS FOR THE MANUFACTURE OF LIQUID FILLED CAPSULES**
[54] **PROCEDE DE FABRICATION DE CAPSULES REMPLIES DE LIQUIDE**
[72] RADES, THOMAS, NZ
[72] OESCHGER, RICHARD, CH
[72] ALEX, RAINER, DE
[72] KRAEMER-PITTRUF, INGEBORG, DE
[72] GERHARDS, JURGEN, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2001-05-15
[86] 1999-11-11 (PCT/EP99/08684)
[87] 2000-05-25 (WO00/28942)
[30] EP (98121831.6) 1998-11-17

[21] **2,350,945**
[13] A1

[51] **Int.Cl. 7H01M 4/50 7H01M 6/06 7H01M 4/24 7H01M 4/30 7H01M 10/34**
[25] EN
[54] **ALKALINE CELL WITH IMPROVED CATHODE**
[54] **PILE ALCALINE DOTEE D'UNE CATHODE PERFECTIONNEE**
[72] CINTRA, GEORGE, US
[72] SILLESKY, JOHN D., US
[72] VU, VIET H., US
[72] KAPLAN, ALEX, US
[72] TRAINER, PHILIP D., US
[72] CHALILPOYIL, PURUSH, US
[72] KELSEY, G. STEPHEN, US
[71] DURACELL INC., US
[85] 2001-05-15
[86] 1999-11-12 (PCT/US99/26721)
[87] 2000-05-25 (WO00/30193)
[30] US (09/192,863) 1998-11-16

[21] **2,350,946**
[13] A1

[51] **Int.Cl. 7A61K 31/4745 7A61P 15/00 7A61K 45/06**
[25] EN
[54] **METHOD OF TREATING SEXUAL DISTURBANCES**
[54] **PROCEDE DE TRAITEMENT DE TROUBLES SEXUELS**
[72] MCCALL, ROBERT B., US
[72] MEGLASSON, MARTIN DURHAM, US
[71] PHARMACIA & UPJOHN COMPANY, US
[85] 2001-05-15
[86] 1999-12-20 (PCT/US99/27951)
[87] 2000-07-13 (WO00/40226)
[30] US (60/114,840) 1999-01-06
[30] US (60/115,051) 1999-01-08
[30] US (60/115,922) 1999-01-14
[30] US (60/120,543) 1999-02-17

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[21] **2,350,948**
[13] A1
[51] **Int.Cl. 7H01H 71/10 7H01H 85/042**
[25] EN
[54] **APPARATUS FOR ASSISTING THE MANIPULATION OF OVERHEAD MOUNTED DEVICES BY A HANDLING TOOL**
[54] **APPAREIL POUR FACILITER LA MANIPULATION DES DISPOSITIFS AERIENS A L'AIDE D'UN OUTIL DE MANUTENTION**
[72] TAYLOR, DAVID, US
[71] TAYLOR MADDUX TECHNICAL, INC., US
[85] 2001-05-15
[86] 2000-09-14 (PCT/US00/25127)
[87] 2001-03-22 (WO01/20633)
[30] US (60/153,933) 1999-09-15

[21] **2,350,950**
[13] A1
[51] **Int.Cl. 7B32B 5/30 7A61F 13/539**
[25] EN
[54] **SUPERABSORBENT COMPOSITE SHEET AND METHOD FOR PREPARING THE SAME**
[54] **FEUILLE COMPOSITE SUPERABSORBANTE, ET PROCEDE DE PREPARATION CORRESPONDANT**
[72] SUZUKI, MIGAKU, JP
[72] MATSUMOTO, RYOICHI, JP
[71] JAPAN ABSORBENT TECHNOLOGY INSTITUTE, JP
[85] 2001-05-15
[86] 2000-09-28 (PCT/JP00/06696)
[87] 2001-04-05 (WO01/23177)
[30] JP (11/276722) 1999-09-29

[21] **2,350,952**
[13] A1
[51] **Int.Cl. 7D21G 3/00 7D21F 3/10**
[25] EN
[54] **DOCTOR FOR A SUCTION ROLL PARTICULARLY IN PAPER MACHINES**
[54] **RACLE POUR ROULEAU ASPIRANT DESTINE EN PARTICULIER A UNE MACHINE A PAPIER**
[72] JUVAKKA, TUOMO, FI
[72] PUSSINEN, JOUKO, FI
[71] METSO PAPER, INC., FI
[85] 2001-05-15
[86] 1999-11-12 (PCT/FI99/00939)
[87] 2000-05-25 (WO00/29669)
[30] FI (U980495) 1998-11-16

[21] **2,350,953**
[13] A1
[51] **Int.Cl. 7A62C 37/00 7A62C 35/68**
[25] EN
[54] **SPRINKLER WITH RELEASABLE COVER**
[54] **EXTINCTEUR AUTOMATIQUE COMPRENANT UNE PROTECTION**
[72] SUNDHOLM, GORAN, FI
[71] MARIOFF CORPORATION OY, FI
[85] 2001-05-15
[86] 2000-10-06 (PCT/FI00/00866)
[87] 2001-04-19 (WO01/26741)
[30] FI (19992171) 1999-10-08

[21] **2,350,955**
[13] A1
[51] **Int.Cl. 7C10L 1/22 7C10L 10/04**
[25] EN
[54] **FUEL COMPOSITION WITH IMPROVED LUBRICITY PERFORMANCE**
[54] **COMPOSITION COMBUSTIBLE A PLUS GRANDE CAPACITE DE LUBRIFICATION**
[72] SCHILOWITZ, ALAN MARK, GB
[72] BARBOUR, ROBERT HOWIE, GB
[72] RICKEARD, DAVID JOHN, GB
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2001-05-15
[86] 2000-09-19 (PCT/EP00/09147)
[87] 2001-03-29 (WO01/21739)
[30] GB (9922234.1) 1999-09-20

[21] **2,350,957**
[13] A1
[51] **Int.Cl. 7C07C 1/20**
[25] EN
[54] **PROCESS FOR CONVERTING METHANOL OR DIMETHYL ETHER TO OLEFINS**
[54] **PROCEDE DE CONVERSION DE METHANOL OU DE DIMETHYLETHER EN OLEFINES**
[72] BROWN, STEPHEN H., US
[72] SHINNAR, REUEL, US
[72] WEBER, WILLIAM A., US
[71] MOBIL OIL CORPORATION, US
[85] 2001-05-15
[86] 2000-09-21 (PCT/US00/25901)
[87] 2001-03-29 (WO01/21561)
[30] US (09/401,078) 1999-09-23

[21] **2,350,959**
[13] A1
[51] **Int.Cl. 7G07F 7/10 7H04M 3/493**
[25] EN
[54] **A TRANSACTION PROCESSING SYSTEM WITH VOICE RECOGNITION AND VERIFICATION**
[54] **SYSTEME DE TRAITEMENT DE TRANSACTIONS PAR RECONNAISSANCE ET VERIFICATION VOCALES**
[72] HARRIS, VANCE, IE
[72] KEANEY, PATRICK PETER, IE
[71] BUY-TEL INNOVATIONS LIMITED, IE
[85] 2001-05-15
[86] 1999-11-05 (PCT/IE99/00110)
[87] 2000-05-25 (WO00/30052)
[30] IE (980941) 1998-11-16

[21] **2,350,962**
[13] A1
[51] **Int.Cl. 7B32B 27/32 7C08L 23/04**
[25] EN
[54] **MULTILAYER POLYOLEFIN LAMINATE HAVING NON-OUTER LAYER OF SYNDIOTACTIC POLYPROPYLENE**
[54] **FILM MULTICOUCHE EN POLYOLEFINE COMPRENANT UNE COUCHE NON EXTERNE DE POLYPROPYLENE SYNDIOTACTIQUE**
[72] SMILLIE, BENJAMIN ANDREW, CA
[71] DUPONT CANADA INC., CA
[85] 2001-05-16
[86] 1999-11-16 (PCT/CA99/01089)
[87] 2000-05-25 (WO00/29211)
[30] US (60/108,590) 1998-11-16

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<p style="text-align: right;">[21] 2,350,964 [13] A1</p> <p>[51] Int.Cl. 7C08K 3/30 [25] EN [54] PREPARATION CONTAINING GYPSUM FROM FLUE GAS DESULPHURISATION, METHOD FOR USING THE SAME AND USE THEREOF [54] PREPARATION CONTENANT DU PLATRE DE DESULFURATION DES GAZ DE FUMEE, PROCEDE PERMETTANT DE L'UTILISER ET UTILISATION [72] SCHUTZE, RALPH, DE [72] KLEIN, JOHANN, DE [72] MAI, CLAUDIA, DE [72] LOTH, HELMUTH, DE [72] HELPENSTEIN, KLAUS, DE [72] KLAUCK, WOLFGANG, DE [72] KOPNICK, FRIEDHELM, DE [72] SIPMANN, SABINE, DE [72] SCHILLING, GABY, DE [71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE [85] 2001-05-16 [86] 1999-11-10 (PCT/EP99/08645) [87] 2000-05-25 (WO00/29473) [30] DE (198 53 006.4) 1998-11-17</p>	<p style="text-align: right;">[21] 2,350,968 [13] A1</p> <p>[51] Int.Cl. 7C07D 403/04 7C07D 251/42 7C07D 251/44 7C07D 239/46 7C07D 251/46 7A01N 43/52 7A01N 43/66 [25] EN [54] PYRIMIDINYLBENZIMIDAZOLE AND TRIAZINYLBENZIMIDAZOLE DERIVATIVES AND AGRICULTURAL/HORTICULTURAL FUNGICIDE [54] DERIVES DE PYRIMIDINYLBENZIMIDAZOLE ET DE TRIAZINYLBENZIMIDAZOLE ET BACTERICIDES AGRICOLES/HORTICOLES [72] MAKIHARA, TAKECHI, JP [72] KAWAI, KIYOSHI, JP [72] SHIBATA, MASARU, JP [72] KAWASHIMA, TAKAHIRO, JP [72] MURAMATSU, NORIMICHI, JP [72] YONEKURA, NORIHISA, JP [72] SAKAI, JUNETSU, JP [71] IHARA CHEMICAL INDUSTRY CO., LTD., JP [71] KUMIAI CHEMICAL INDUSTRY CO., LTD, JP [85] 2001-05-16 [86] 1999-11-15 (PCT/JP99/06364) [87] 2000-05-25 (WO00/29404) [30] JP (10/343614) 1998-11-17 [30] JP (11/39566) 1999-02-18</p>	<p style="text-align: right;">[21] 2,350,974 [13] A1</p> <p>[51] Int.Cl. 7C08F 2/00 [25] EN [54] REDUCING SCALE IN VINYL POLYMERIZATIONS [54] REDUCTION DES DEPOTS DANS LES POLYMERISATIONS VINYLIQUES [72] KRISHNAMURTI, RAMESH, US [72] HICHRI, HABIB, US [72] NAGY, SANDOR MICHAEL, US [72] SMOLKA, THOMAS FRANCIS, US [71] OCCIDENTAL CHEMICAL CORPORATION, US [85] 2001-05-16 [86] 1999-07-29 (PCT/GB99/02474) [87] 2000-05-25 (WO00/29450) [30] US (09/193,919) 1998-11-17</p>
<p style="text-align: right;">[21] 2,350,965 [13] A1</p> <p>[51] Int.Cl. 7C08J 3/12 7B01J 13/04 [25] EN [54] MICROPARTICLES OF A THERMALLY-GELLING POLYMER [54] MICROPARTICULES DE POLYMERES SE GELIFIANT THERMIQUEMENT [72] COOK, RICHARD B., US [71] XC CORPORATION, US [85] 2001-05-16 [86] 1999-11-12 (PCT/US99/26867) [87] 2000-05-25 (WO00/29466) [30] US (09/192,888) 1998-11-16</p>	<p style="text-align: right;">[21] 2,350,969 [13] A1</p> <p>[51] Int.Cl. 7C07D 401/04 7C07D 403/04 7C07D 401/14 7A61K 31/497 7A61K 31/501 7A61K 31/506 [25] EN [54] COMPOUNDS HAVING CYTOKINE INHIBITORY ACTIVITY [54] COMPOSES AYANT UNE ACTIVITE INHIBITRICE DE LA CYTOKINE [72] CLAREMON, DAVID A., US [72] PONTICELLO, GERALD S., US [71] MERCK & CO., INC., US [85] 2001-05-16 [86] 1999-11-16 (PCT/US99/27184) [87] 2000-06-02 (WO00/31065) [30] US (60/109,306) 1998-11-20</p>	<p style="text-align: right;">[21] 2,350,975 [13] A1</p> <p>[51] Int.Cl. 7E04B 1/94 7F16L 5/04 7E04H 1/12 7E04B 1/61 [25] EN [54] SECURITY ROOM FOR INFORMATION TECHNOLOGY FACILITIES [54] LOCAL DE SECURITE POUR INSTALLATIONS INFORMATIQUES [72] FRASE, HANS-JURGEN, DE [72] BAHNER, MARTIN, DE [71] OTTO LAMPERTZ GMBH & CO. KG., DE [85] 2001-05-16 [86] 1999-05-06 (PCT/EP99/03122) [87] 2000-05-25 (WO00/29686) [30] DE (198 52 724.1) 1998-11-16</p>

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<p style="text-align: right;">[21] 2,350,980 [13] A1</p> <p>[51] Int.Cl. 6G01N 21/86 [25] EN [54] CONTAMINANT IDENTIFICATION AND CONCENTRATION DETERMINATION BY MONITORING THE TEMPORAL CHARACTERISTICS OF AN INTRACAVITY LASER [54] IDENTIFICATION DE DETERMINATION DE LEURS CONCENTRATIONS PAR LA SURVEILLANCE DES CARACTERISTIQUES TEMPORELLES D'UN LASER A INTRACAVITE [72] ATKINSON, GEORGE H., US [72] PILGRIM, JEFFREY S., US [71] INNOVATIVE LASERS CORPORATION, US [85] 2001-05-16 [86] 1999-11-12 (PCT/US99/26982) [87] 2000-05-25 (WO00/29834) [30] US (09/192,744) 1998-11-16</p>	<p style="text-align: right;">[21] 2,350,985 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/32 [25] EN [54] METHOD AND SYSTEM IN A TELECOMMUNICATION SYSTEM AND SUBSCRIBER IDENTITY MODULE [54] PROCEDE ET SYSTEME UTILISES DANS UN SYSTEME DE TELECOMMUNICATIONS ET MODULE D'IDENTIFICATION D'ABONNE [72] HEINONEN, PETTERI, FI [72] PAAVILAINEN, PETRI, FI [71] SONERA OYJ, FI [85] 2001-05-16 [86] 1999-11-19 (PCT/FI99/00962) [87] 2000-06-02 (WO00/31997) [30] FI (982519) 1998-11-20</p>	<p style="text-align: right;">[21] 2,350,990 [13] A1</p> <p>[51] Int.Cl. 7E03D 9/02 [25] EN [54] METHOD OF PURIFYING SEWAGE [54] PROCEDE DE PURIFICATION DES EAUX USEES [72] GILLBERG, LARS, SE [71] KEMIRA KEMI AB, SE [85] 2001-05-16 [86] 1999-11-05 (PCT/SE99/02008) [87] 2000-06-08 (WO00/32882) [30] SE (9803927-4) 1998-11-18</p>
<p style="text-align: right;">[21] 2,350,983 [13] A1</p> <p>[51] Int.Cl. 6A41D 1/06 [25] EN [54] PROTECTIVE GARMENT WITH LEG PORTIONS AND WITH CUFFS TO PREVENT LIQUIDS FROM ENTERING BOOTS [54] VETEMENT DE PROTECTION POURVU DE JAMBES ET DE BAS DE PANTALON DESTINES A EMPECHER L'INFILTRATION DE LIQUIDES DANS LES BOTTES [72] GRILLIOT, MARY L., US [72] GRILLIOT, WILLIAM L., US [71] MORNING PRIDE MANUFACTURING, L.L.C., US [85] 2001-05-16 [86] 1999-01-26 (PCT/US99/01666) [87] 2000-06-02 (WO00/30481) [30] US (09/197.046) 1998-11-20</p>	<p style="text-align: right;">[21] 2,350,987 [13] A1</p> <p>[51] Int.Cl. 7H02M 1/00 7H01H 47/00 7H02M 1/12 [25] EN [54] SYSTEM WITH CHOKE IN PARALLEL WITH A/C LINE FOR LOAD CONDITIONING [54] SYSTEME A BOBINE D'ARRET EN PARALLELE AVEC UNE LIGNE DE COURANT ALTERNATIF POUR LE CONDITIONNEMENT DE CHARGE [72] GRAY, RICHARD, US [71] AUDIO LINE SOURCE, L.L.P., US [85] 2001-05-16 [86] 1999-11-19 (PCT/US99/27549) [87] 2000-06-02 (WO00/31863) [30] US (60/109,337) 1998-11-20</p>	<p style="text-align: right;">[21] 2,350,992 [13] A1</p> <p>[51] Int.Cl. 7A61K 45/00 7A61P 9/04 7A61K 31/122 7A61K 31/165 7A61K 31/192 7A61K 31/216 7A61K 31/519 [25] EN [54] PREVENTIVE OR THERAPEUTIC AGENTS FOR MYOCARDITIS, DILATED CARDIOMYOPATHY AND HEART FAILURE COMPRISING NF-KB INHIBITORS AS ACTIVE INGREDIENTS [54] MOYENS DE PREVENTION OU THERAPEUTIQUE CONTRE LA MYOCARDITE, LA CARDIOMYOPATHIE DILATEE ET L'INSUFFISANCE CARDIAQUE CONTENANT DES INHIBITEURS NF-KAPPA.B EN TANT QU'INGREDIENT ACTIF [72] MATSUMORI, AKIRA, JP [72] NUNOKAWA, YOUICHI, JP [71] SUNTORY LIMITED, JP [85] 2001-05-16 [86] 2000-09-18 (PCT/JP00/06364) [87] 2001-03-29 (WO01/21206) [30] JP (11/264682) 1999-09-17</p>
	<p style="text-align: right;">[21] 2,350,988 [13] A1</p> <p>[51] Int.Cl. 7D21B 1/14 7D21D 1/30 [25] EN [54] UPGRADING OF TMP TO AN SC/LWC QUALITY [54] TRAITEMENT DE PATE A PAPIER THERMOMECHANIQUE DE QUALITE SUPERIEURE POUR PAPIER D'EDITION SURCALANDRE/PAPIER MINCE COUCHE [72] FALK, BO, SE [72] KARLSSON, ULF, SE [72] KJELLSTROM, KENNETH, SE [72] DANIELSSON, OVE, SE [71] VALMET FIBERTECH AB, SE [85] 2001-05-16 [86] 1999-11-19 (PCT/SE99/02128) [87] 2000-06-02 (WO00/31335) [30] SE (9803963-9) 1998-11-19</p>	

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[21] **2,350,996**

[13] A1

[51] **Int.Cl. 7C07D 405/12 7C07D 285/06 7C07D 215/12 7C07D 417/12 7A61P 31/12 7C07D 209/14 7C07D 333/20 7C07D 277/28 7C07D 207/32 7A61K 31/33 7C07D 213/40 7C07D 233/44 7C07D 307/52 7C07D 231/56 7C07D 213/75**

[25] EN

[54] **THIOUREA INHIBITORS OF HERPES VIRUSES**

[54] **THIO-UREES INHIBITRICES DES VIRUS DE L'HERPES**

[72] DIGRANDI, MARTIN JOSEPH, US

[72] BLOOM, JONATHAN DAVID, US

[72] DUSHIN, RUSSELL GEORGE, US

[72] O'HARA, BRYAN MARK, US

[72] LANG, STANLEY ALBERT, US

[71] AMERICAN HOME PRODUCTS CORPORATION, US

[85] 2001-05-16

[86] 1999-12-06 (PCT/US99/28838)

[87] 2000-06-15 (WO00/34268)

[30] US (09/207,961) 1998-12-09

[21] **2,351,000**

[13] A1

[51] **Int.Cl. 7C07C 17/395 7C07C 25/02**

[25] EN

[54] **REDUCING META CONTENT OF ISOMERIC MIXTURES OF HALO SUBSTITUTED TOLUENES**

[54] **REDUCTION DE LA TENEUR EN META-ISOMERE DANS UN MELANGE ISOMERIQUE DE TOLUENES A SUBSTITUTION HALO**

[72] RUETER, WILLIAM LEO, US

[72] BERMEL, FRANK, US

[72] MORTH, ARTHUR HENRY, US

[72] LINDROSE, MARK EDWARD, US

[72] TANG, DAVID YUN-HUNG, US

[72] LESINS, VIESTURS, US

[71] OCCIDENTAL CHEMICAL CORPORATION, US

[85] 2001-05-16

[86] 1999-09-22 (PCT/GB99/03159)

[87] 2000-05-25 (WO00/29360)

[30] US (09/193,755) 1998-11-17

[21] **2,350,998**

[13] A1

[51] **Int.Cl. 7B25C 1/14 7B25C 1/18**

[25] EN

[54] **POWER ACTUATED TOOLS**

[54] **OUTILS AUTOMATIQUES**

[72] CLARK, PHILIP CHARLES, AU

[71] CETRAM PTY. LIMITED, AU

[85] 2001-05-16

[86] 2000-09-18 (PCT/AU00/01136)

[87] 2001-03-29 (WO01/21359)

[30] AU (PQ 2924) 1999-09-17

[21] **2,351,003**

[13] A1

[51] **Int.Cl. 7B65B 1/30**

[25] EN

[54] **SEMI-AUTOMATED SYSTEM FOR DISPENSING AUTOMOTIVE PAINT**

[54] **SYSTEME SEMI-AUTOMATIQUE PERMETTANT DE DISTRIBUER UNE PEINTURE POUR AUTOMOBILE**

[72] BOERS, ARIE, US

[71] X-PERT PAINT MIXING SYSTEMS, INC., US

[85] 2001-05-09

[86] 1999-11-09 (PCT/US99/26391)

[87] 2000-05-18 (WO00/27932)

[30] US (09/189,214) 1998-11-10

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[21] **2,311,178**
[13] A1
[51] Int.Cl. 7C08K 3/38 7C09D 123/04
7C08L 23/04 7C09D 123/10 7C08L 23/10
[25] EN
[54] **EXTRUSION AID COMBINATION**
[54] **COMBINAISON A FACILITER**
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[72] HATZIKIRIAKOS, SAVVAS G., US
[72] STEWART, CHARLES WINFIELD,
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[72] RANDA, STUART KARL, US
[71] THE UNIVERSITY OF BRITISH
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[71] E.I. DU PONT DE NEMOURS AND
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[22] 2000-06-12
[43] 2001-06-22
[30] US (60/171,555) 1999-12-22

[21] **2,350,851**
[13] A1
[51] Int.Cl. 7E04B 1/26 7E04B 1/10
[25] EN
[54] **LOG CONSTRUCTION**
[54] **CONSTRUCTION PIECE SUR**
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[72] MOORE, KENNETH G., CA
[71] MOORE, KENNETH G., CA
[22] 1997-06-10
[43] 1998-12-10
[62] 2,206,290

[21] **2,350,852**
[13] A1
[51] Int.Cl. 7G06T 15/00 7G06F 13/38
[25] EN
[54] **METHOD AND APPARATUS FOR**
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[54] **PROCEDE ET DISPOSITIF POUR**
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[72] FURUHASHI, MAKOTO, JP
[72] SUZUOKI, MASAKAZU, JP
[72] OHBA, AKIO, JP
[72] OKA, MASAOKI, JP
[72] TANAKA, MASAYOSHI, JP
[72] YUTAKA, TEIJI, JP
[71] SONY COMPUTER
ENTERTAINMENT INC., JP
[22] 1994-06-29
[43] 1995-01-03
[62] 2,127,053
[30] JP (PO5-190764) 1993-07-02
[30] JP (PO5-190765) 1993-07-02
[30] JP (PO6-076526) 1994-03-23

[21] **2,350,854**
[13] A1
[51] Int.Cl. 7C07D 211/90 7C07D 473/08
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14 7C07D 409/14
[25] EN
[54] **1,4-DIHYDROPYRIDINE**
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[54] **DERIVES DE 1,4-**
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[72] IKAWA, HIROSHI, JP
[72] KASE, NORIKO, JP
[72] YAMAURA, TETSUAKI, JP
[72] MARUYAMA, YASUKO, JP
[72] KADOIRI, AKIYOSHI, JP
[71] UCB JAPAN CO., LTD., JP
[22] 1991-11-29
[43] 1992-05-31
[62] 2,056,799
[30] JP (2-330005) 1990-11-30
[30] JP (3-207283) 1991-07-25
[30] JP (3-207284) 1991-07-25

[21] **2,350,932**
[13] A1
[51] Int.Cl. 7G07F 17/34
[25] EN
[54] **METHOD OF PLAYING GAME**
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[54] **APPAREIL DE JEU**
D'INDICATEUR DE GAINS
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CORRESPONDANTE
[72] ADAMS, WILLIAM R., US
[71] ANCHOR GAMING, US
[22] 1996-03-26
[43] 1997-09-27
[62] 2,172,662

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[21] **2,350,938**
[13] A1

[51] **Int.Cl. 7A43B 5/04 7A63C 9/00**
[25] EN
[54] **SNOWBOARD BOOT**
[54] **CHAUSSURE POUR PLANCHE A NEIGE**
[72] MEIBOCK, ANTONIN A., US
[72] TURNER, BRENT H., US
[72] SVENSSON, JOHN E., US
[71] K-2 CORPORATION, US
[22] 1994-09-27
[43] 1995-04-06
[62] 2,171,858
[30] US (08/127,584) 1993-09-27
[30] US (08/274,292) 1994-07-12

[21] **2,350,939**
[13] A1

[51] **Int.Cl. 7H04Q 7/36**
[25] EN
[54] **METHOD FOR SELF-CALIBRATION OF A WIRELESS COMMUNICATION SYSTEM**
[54] **METHODE D'AUTOETALONNAGE POUR SYSTEMES DE COMMUNICATION SANS FIL**
[72] BENVENISTE, MATHILDE, US
[71] AT&T CORP., US
[22] 1997-05-08
[43] 1998-04-25
[62] 2,204,815
[30] US (736,871) 1996-10-25

[21] **2,350,941**
[13] A1

[51] **Int.Cl. 7C07D 263/56 7A61P 35/00 7A61K 31/36 7A61K 31/423 7A61K 31/428**
[25] EN
[54] **BENZAMIDE ANALOGS**
[54] **ANALOGUES DE BENZAMIDE**
[72] NEWELL, DAVID RICHARD, GB
[72] GOLDING, BERNARD THOMAS, GB
[72] CURTIN, NICOLA JANE, GB
[72] CALVERT, ALAN HILARY, GB
[72] GRIFFIN, ROGER JOHN, GB
[71] NEWCASTLE UNIVERSITY VENTURES LIMITED, GB
[22] 1995-03-09
[43] 1995-09-14
[62] 2,184,747
[30] GB (9404485.6) 1994-03-09

[21] **2,350,951**
[13] A1

[51] **Int.Cl. 7A01F 29/00**
[25] EN
[54] **CROP MATERIAL PROCESSOR**
[54] **TRANSFORMATEUR DE RECOLTES**
[72] HRUSKA, KEVIN, CA
[71] BRIDGEVIEW MFG. INC., CA
[22] 1999-09-17
[43] 2000-04-13
[62] 2,282,334
[30] CA (2,250,313) 1998-10-13
[30] US (09/303,263) 1999-04-30

[21] **2,351,184**
[13] A1

[51] **Int.Cl. 7G06F 13/42**
[25] EN
[54] **BUS MANAGEMENT METHOD**
[54] **METHODE DE GESTION DE BUS**
[72] MATSUNO, KATSUMI, JP
[72] SHIMA, HISATO, JP
[72] KUBOTA, ICHIRO, JP
[72] HAYASHI, MINOBU, JP
[71] SONY CORPORATION, JP
[22] 1994-07-19
[43] 1995-02-02
[62] 2,144,970
[30] JP (P5-200055) 1993-07-19

[21] **2,351,189**
[13] A1

[51] **Int.Cl. 7G06F 13/42**
[25] EN
[54] **BUS MANAGEMENT METHOD**
[54] **METHODE DE GESTION DE BUS**
[72] KUBOTA, ICHIRO, JP
[72] SHIMA, HISATO, JP
[72] HAYASHI, MINOBU, JP
[72] MATSUNO, KATSUMI, JP
[71] SONY CORPORATION, JP
[22] 1994-07-19
[43] 1995-02-02
[62] 2,144,970
[30] JP (P5-200055) 1993-07-19

[21] **2,351,207**
[13] A1

[51] **Int.Cl. 7C07H 23/00 7A61K 51/00 7A61P 35/00**
[25] EN
[54] **RADIONUCLIDE LABELING OF VITAMIN B12 AND COENZYMES THEREOF**
[54] **MARQUAGE AUX RADIONUCLEIDES DE VITAMINE B12 ET DE SES COENZYMES**
[72] COLLINS, DOUGLAS A., US
[72] HOGENKAMP, HENRICUS PETRUS CORNELIS, US
[71] REGENTS OF THE UNIVERSITY OF MINNESOTA, US
[71] MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH, US
[22] 1996-11-12
[43] 1997-05-22
[62] 2,237,263
[30] US (08/557,955) 1995-11-13

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DUNCAN, ANDREW IAN	2,334,135	GENERAL ELECTRIC COMPANY	2,297,710	HILL, EDWARD ARTHUR	2,332,216
DUNCAN, GREGORY SCOTT	2,333,334	GENERAL MOTORS CORPORATION	2,332,079	HILL, LAURA G.	2,333,227
DUNKEL, JOERG	2,332,670	GENLYTE THOMAS GROUP, LLC	2,330,361	HIMES, GEORGE E.	2,333,343
DWORKIND, JACK	2,298,113	GERDES, JERRY D.	2,297,532	HIRAYAMA, TOHRU	2,334,048
EASTMAN CHEMICAL COMPANY	2,297,987	GERDES, JERRY D.	2,297,537	HITACHI, LTD.	2,333,933
EASTMAN CHEMICAL COMPANY	2,298,047	GIASSON, EMMANUELLE	2,297,995	HODGES, LEWIS M.	2,333,192
EATON AEROQUIP INC.	2,332,257	GIBBS, DAVID	2,333,345	HOFFMAN ENCLOSURES, INC.	2,333,249
EATON CORPORATION	2,333,438	GILL, LYNN STEDMAN	2,330,508	HOFFMAN, MICHAEL D.	2,298,088
ECCARDT, CURTIS J.	2,330,872	GILL, LYNN STEDMAN	2,331,210	HOLOWATY, WILLIAM	2,297,623
EDEL, THOMAS G.	2,297,544	GIPSON, THOMAS C.	2,298,089	HONEYWELL INTERNATIONAL INC.	2,330,257
EDISPATCH.COM WIRELESS DATA INC.	2,297,708	GIPSON, THOMAS C.	2,332,290	HORI, KATSUYA	2,333,344
EIDAI KAKO CO., LTD.	2,322,059	GIPSON, THOMAS C.	2,332,420	HOUDE, ROBERT	2,332,749
ELLIS, RICHA DONALD	2,332,650	GKN WESTLAND HELICOPTERS LTD.	2,331,107	HOUGHTON, MARK	2,333,338
EMERSON ELECTRIC CO.	2,330,872	GLEINE, WOLFGANG	2,334,051	HUANG, BEN	2,325,961
EMERSON ELECTRIC CO.	2,331,038	GODSEY, PIERRE RICHARD	2,298,030	HUANG, PETER K. H.	2,314,552
ENGEL, DAVID	2,297,545	GOLDSCHER, STEVEN	2,334,094	HUBERMAN, RANDALL	2,333,242
ENGEL, DAVID	2,297,569	GOLDSCHMIDT CHEMICAL COMPANY	2,332,740	HUGHES ELECTRONICS CORPORATION	2,330,990
ENGEL, DAVID	2,332,694	GOMES, MICHAEL	2,297,539	HUNG, SHING CHOY	2,297,994
ENGELHARDT, FRITZ	2,333,212	GOODNOUGH, DAYAN BURKE	2,298,181	HUOT, MICHEL	2,297,876
EPSTEIN, DAVID	2,333,242	GORTON-HULGERTH, ANDREAS	2,333,799	HUOT, MICHEL	2,297,877
ERB, PAUL ANDREW	2,334,135	GOTT, ROBERT EDWARD	2,320,562	HYSTAD, GARTH AARON	2,334,061
ESCURET, JEAN-FRANCOIS	2,332,470	GRANT, JAMES JONATHAN	2,297,710	IBM CANADA LIMITED-IBM CANADA LIMITEE	2,297,994

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IMV TECHNOLOGIES	2,332,536	KRISTOF, SIKORA	2,297,365	MALLOL, STEPHANE	2,332,549
INNOVATIVE GRAPHICS INC.		KRUGER, GWYNN	2,333,495	MANUTO, BEN ROBERT	2,333,338
	2,297,545	KUBOTA CORPORATION	2,299,936	MARCHILDON, EDWARD	2,297,501
INNOVATIVE GRAPHICS INC.		KUBOTA CORPORATION	2,311,355	MARCHILDON, TED	2,343,254
	2,297,569	KUNIYA, JIRO	2,333,933	MARHOLD, ALBRECHT	2,333,444
INOUE, TATSU	2,327,592	KUSUI, YOSHIO	2,333,499	MARKON, VINCENT	2,297,758
INSTITUT FRANCAIS DU		KUSUI, YOSHIO	2,333,849	MARKOVITZ, MARK	2,297,710
PETROLE	2,332,552	KWAN, JESSE MAN-LUNG	2,297,460	MARSHALL, JEFFREY	2,298,090
INTER DESIGN INC.	2,298,561	KWAN, WING KIT	2,297,994	MARTIN, WALLACE	
IRIE, YUICHIRO	2,333,498	L' AIR LIQUIDE SANTE		ANTHONY	2,333,343
ISHIHARA, YASUO	2,330,257	(INTERNATIONAL)	2,332,541	MARTIN-HERNANDEZ, ANA	
ITO, HIROSHI	2,333,830	LAM, KING KEUNG	2,297,994	MONTERRAT	2,297,616
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ITOH, OSAMU	2,331,029	LANKAU, HANS-JOACHIM	2,297,706	MATEJCEK, LOTHAR	2,332,079
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J.S. REDPATH MINING		LE TORC'H, ANDRE	2,297,576	CHANDRA	2,333,807
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	2,313,840	LEE, HENRY S.	2,297,870	COMMUNICATIONS	2,297,576
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JDS UNIPHASE INC.	2,332,218	LEIDY, D. WAYNE	2,332,770	INDUSTRIAL CO., LTD.	2,332,676
JEAN, RICHARD	2,327,553	LEIDY, D. WAYNE	2,332,776	MATSUSHITA, SHIZUO	2,333,933
JENNER, JULIETTE	2,297,533	LEISTNER, HERBERT E.	2,298,309	MATSUYAMA, HITOSHI	2,322,059
JOHNSON & JOHNSON		LEITCH TECHNOLOGY		MATTIOLI, TERRENCE W.	2,298,196
VISION CARE, INC.	2,333,334	CORPORATION	2,297,716	MATTIUSSI, LOU BRIAN	2,297,502
JOHNSON & JOHNSON		LEVEY, KENNETH R.	2,328,742	MATUSZAK, EDWARD	
VISION CARE, INC.	2,333,343	LG CHEMICAL LTD.	2,325,930	ALBERT	2,333,489
JOHNSON, STEVEN C.	2,330,257	LI, HONGJUN MICHAEL	2,297,708	MAXIMETS, MILA	2,332,732
JONES, ALLAN SCOTT	2,298,047	LIANG, DAH-BEN	2,333,341	MAY, MATTHIAS	2,333,796
JORGENSON, BRYON KEITH	2,333,249	LIANG, RONALD Y. R.	2,297,871	MAYFIELD, WILLIAM W.	2,330,990
JOWETT, PETER	2,333,487	LIPSZTAJN, MAREK	2,333,247	MAZUR, EWA	2,297,628
JUBINVILLE, DANIEL	2,301,203	LITTON SYSTEMS, INC.	2,334,245	MAZUR, EWA	2,333,242
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KADER, ALLEN	2,333,242	LORINCZ, THOMAS A.	2,333,509	MCKAY, SEAN	2,297,618
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KANEKO, TAKUSHI	2,332,686	LUCENT TECHNOLOGIES		MCMILLEN, WILLIAM	
KANSAI ELECTRIC POWER		INC.	2,328,224	THOMAS	2,332,686
CO., INC.	2,333,851	LUCENT TECHNOLOGIES		MCPHERSON, ANDREW E.	2,333,227
KANSAI PAINT CO., LTD.	2,334,048	INC.	2,328,257	MEIXNER, JURGEN	2,333,443
KAPILOFF, DAVID WAYNE	2,334,360	LUCENT TECHNOLOGIES		MELINK CORPORATION	2,297,682
KARSTEN MANUFACTURING		INC.	2,329,379	MELINK, STEPHEN K.	2,297,682
CORPORATION	2,331,909	LUCENT TECHNOLOGIES		MENARD, FRANCOIS D.	2,297,396
KARSTEN MANUFACTURING		INC.	2,329,457	MENTZER, MARK A.	2,334,129
CORPORATION	2,333,909	LUCENT TECHNOLOGIES		MENZER, MANFRED	2,297,706
KASCHEL, GREGOR	2,333,795	INC.	2,329,459	MERCHANT, ZOHAR	
KATAYAMA, ETSUJI	2,333,498	LUCENT TECHNOLOGIES		MOHAMED	2,333,227
KATO, HISAO	2,332,632	INC.	2,330,019	MESSIER, PIERRE JEAN	2,297,513
KATO, TAKAHIKO	2,333,933	LUCENT TECHNOLOGIES		MESSIER, PIERRE JEAN	2,333,435
KATSURAGI, HISASHI	2,327,414	INC.	2,330,075	METALLICS SYSTEMS CO.,	
KAWAHARA, TATSUYA	2,332,632	LUCENT TECHNOLOGIES		L.P.	2,333,808
KELLER, LEO	2,332,258	INC.	2,330,510	MILLER, JERRY G.	2,328,802
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KOBAYASHI, YUJI	2,332,818	MAAGHUL, KIRSTEN	2,333,485	KABUSHIKI KAISHA	2,323,123
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MORDUE, GEORGE S.	2,333,808	OKAJIMA, YASUNOBU	2,311,355	POULIN, JEAN	2,297,499
MORIN, CHRISTIAN	2,297,708	OKAMOTO, RODNEY	2,298,501	POULIN, PIERRE	2,297,499
MORIN, PIERRE	2,297,758	OKANO, KYOKO	2,331,029	PRAXAIR TECHNOLOGY, INC.	2,333,807
MORITA CHEMICAL INDUSTRIES CO., LTD.	2,322,099	OKUBO, MASATOSHI	2,333,851	PREVITALI, ROMUALD	2,332,470
MORITA CHEMICAL INDUSTRIES CO., LTD.	2,333,231	OLECKO, RAY	2,297,627	PRICE, RICHARD THOMAS	2,333,333
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MUEHLENBACHS, LELDE SANDRA	2,298,091	OWENS-BROCKWAY GLASS CONTAINER INC.	2,332,776	RAAB, SIMON	2,333,501
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MULLER, HEINO	2,333,443	OZAKI, TOSHIKI	2,332,632	RADAELLI, ANDREA	2,332,746
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NICHIHA CORPORATION	2,333,830	PHILLIPS, ALLEN T.	2,333,346	ROUSSEAU, VINCENT	2,297,997
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HADDACH, MUSTAPHA	2,349,904	IMAKI, MASAO	2,319,546	KHAN, SHEEMA	2,349,202
HADDACH, MUSTAPHA	2,350,642	INCYTE PHARMACEUTICALS, INC.	2,347,650	KIEL, DAN	2,350,887
HAHN, ALEXANDER	2,350,325	INCYTE PHARMACEUTICALS, INC.	2,347,836	KIKUCHI, KUNIKO	2,350,228
HALE, WILLIAM	2,350,653	INDUSTRIE ILPEA S.P.A.	2,349,197	KINET, JEAN-PIERRE	2,349,410
HALLING, DALE BRIAN	2,349,896	INLAND EMPIRE FOODS, INC.	2,349,573	KINGSTON, ANN ELIZABETH	2,349,482
HALPERIN, HENRY R.	2,349,235	INMAN, MARIA E.	2,349,242	KIRKPATRICK, SHAUN A.	2,349,475
HALPERIN, HENRY R.	2,349,851	INNOVATIVE LASERS CORPORATION	2,350,980	KISHISHITA, AKIHIRO	2,348,021
HALPERN, ERIC M.	2,349,863	INOUE, EMIKO	2,350,020	KITADA, CHIEKO	2,350,228
HALPERN, ERIC M.	2,349,883	INOUE, MIKIO	2,350,925	KJAERULFF, SOREN	2,348,367
HAMSTRA, HENDRIK JAN	2,348,928	INSTITUT CURIE	2,349,679	KJELLSTROM, KENNETH	2,350,988
HANSEN, MICHAEL	2,349,454	INSTITUT DE RECHERCHES CLINIQUES DE MONTRÉAL	2,349,587	KLAUCK, WOLFGANG	2,350,964
HANSEN, PALLE M.	2,349,256	INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE	2,349,679	KLEIN, JOHANN	2,350,964
HANSQUINE, DAVID	2,349,456	INSTITUTE OF VIROLOGY	2,347,649	KLEIN, ROBERT D.	2,347,835
HARRIS, JOHN RICHARD	2,349,482	INTROGEN THERAPEUTICS, INC.	2,350,890	KLING, LARS-ORJAN	2,350,921
HARRIS, NEIL	2,349,861	INVACARE CORPORATION	2,350,018	KLING, LARS-ORJAN	2,350,922
HARRIS, THOMAS DAVID	2,349,501	ISHIKAWA, HIROKI	2,350,882	KLUXEN, FRANZ-WERNER	2,349,232
HARRIS, VANCE	2,350,959	IVANOV, VYCHISLAV	2,350,040	KOBAYASHI, HIROAKI	2,349,574
HASEGAWA, JUN	2,349,574	IYER, SUBRAMANIAN	2,349,451	KOCH, DIETHER	2,349,878
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HAYASHI, MASAHO	2,350,020	JACOBS, DEAN B.	2,349,863	KOMINAMI, KATSUYA	2,350,165
HAZAN, JAMILE	2,348,657	JACOBS, DEAN B.	2,349,864	KOMINAMI, KATSUYA	2,350,226
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KOMMANDITGESELLSCH AFT AUF AKTIEN	2,350,964	JEAN, KARINE	2,349,503	KUKOROWSKI, KENNETH ANTHONY	2,350,022
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HESKA CORPORATION	2,349,410	JOHNSON, MICHAEL DAVID	2,350,887	LAAKSONEN, REIJO	2,349,587
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HETTICH, ULRICH	2,349,358	JOHNSON, WILLIAM T.	2,349,865	ETHYPHARM SA	2,349,503
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HOLMBERG, PER ANDERS	2,350,922			LARGE SCALE BIOLOGY CORPORATION	2,349,852
HOLMBERG, PER ANDERS	2,350,924			LEDERGERBER, DOROTHEA	2,350,884
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HONEYWELL INC.	2,350,026				
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MARIGNIER, JACQUES	2,349,684	MURASAWA, OSAMU	2,350,024	OTTO LAMPERTZ GMBH & CO. KG.	2,350,975
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MASTERFOODS GMBH	2,350,641	NAGASHIMA, KAZUTAKA	2,348,021	PALMER, DOUGLAS A.	2,349,461
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MATHEWS, HELENA V.	2,348,018	NAIDU, ASHA	2,349,229	PANNEKOEK, HANS	2,349,468
MATHUR, ATUL KUMAR	2,349,885	NAKAE, TAKEJI	2,350,925	PAONI, NICHOLAS F.	2,347,835
MATSUI, TOMOKO	2,349,897	NAKAMURA, TAKESHI	2,319,546	PAPOTTI, MAURO	2,350,914
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MATSUNO, KIYOSHI	2,349,452	NALDINI, LUIGI	2,350,124	PARIKH, INDU	2,349,203
MCCALL, ROBERT B.	2,350,946	NATIONAL UNIVERSITY OF SINGAPORE	2,349,415	PARKER HUGHES INSTITUTE	2,349,417
MCCARTHY, JAMES R.	2,349,904	NEAL, MURRAY L.	2,350,781	PARKER, KEVIN J.	2,350,017
MCCARTHY, JAMES R.	2,350,642	NEFF, DENNIS B.	2,349,840	PAS, IRENEUS JOHANNES THEODORUS MARIA	2,349,894
MCCONNELL, ROBERT	2,350,643	NELSON, JODIE	2,350,642	PASTOREK, JAROMIR	2,347,649
MCCULLOCH, MICHAEL J.	2,349,852	NEPHROS, INC.	2,349,363	PASTOREKOVA, SILVIA	2,347,649
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MERCK & CO., INC.	2,350,969	NIPPON SHEET GLASS CO., LTD.	2,349,574	PERRIN, DANIEL	2,349,677
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RAPOSO, GRACA	2,349,679	SECURENCY PTY. LTD.	2,350,330	STRYDOM, DANIEL J.	2,349,527
RAPPENECKER, HERMANN	2,350,325	SEIDAH, NABIL G.	2,349,587	STUCKMAN, BRUCE EDWARD	2,349,896
RASCHKE, MICHAEL	2,350,638	SELECTIVE GENETICS, INC.	2,349,859	STUMPTNER, PAMELA	2,349,679
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RHODIA CHIMIE	2,349,673	SHECULSKI, CHRISTOPHER JEFFERY	2,349,199	SUZUKI, TSUTOMU	2,349,452
RHODIA CHIMIE	2,349,674	SHI, JINRUI	2,348,825	SVENDSEN, ALLAN	2,349,897
RHODIA CHIMIE	2,350,652	SHIBATA, MASARU	2,350,968	SVENSSON, EINAR	2,349,463
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