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**The Patent
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Record**

**La Gazette
du Bureau
des brevets**

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THE PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

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The Patent Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

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

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

Important Notice to Subscribers

Since the issue of November 2, 1999, Public Works & Government Services Canada (PWGSC) is no longer managing subscriptions to the *Patent Office Record* (POR). PWGSC will provide subscribers with a credit and/or refund for the unused portion of their subscription.

The POR has been made available, free of charge, on CIPO's website at cipo.gc.ca or strategis.ic.gc.ca/patents/record since April 1999. Statistics show that many of our clients are making use of this electronic version. Improvements to the electronic format to facilitate speed of download have been implemented. Users now have the choice of downloading the complete document or each section individually. Current editions are posted weekly on Tuesdays and an archive of past editions dating from April 1999 is available as well.

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.

Contact us:

Website: <http://cipo.gc.ca> under Contact Us, Request Information related to Intellectual Property

E-mail: cipo.contact@ic.gc.ca

Telephone: (819) 997-1936 (from 8:00 a.m. to 4:45 p.m. EST.)

Fax: (819) 953-7620 (operational 24 hours a day)

Avis important aux abonnés

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

Depuis avril 1999, on peut consulter ou télécharger la Gazette, sans frais, à partir du site Web de l'OPIC : opic.gc.ca ou strategis.ic.gc.ca/brevets/gazette. D'après nos statistiques de nombreux clients utilisent la version électronique. Nous avons récemment modifié le format électronique de la Gazette afin d'améliorer la vitesse de téléchargement. Les utilisateurs ont désormais le choix entre télécharger le document en entier ou des sections individuelles. Les éditions courantes sont publiées tous les mardis et les numéros antérieurs (d'avril 1999 jusqu'à maintenant) sont aussi disponibles.

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.

Pour communiquer avec nous :

Site Web : <http://opic.gc.ca> sous la rubrique Communiquer avec nous, Demandes de renseignements reliés à la propriété intellectuelle

Courriel : cipo.contact@ic.gc.ca

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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. Commande de brevets par classe ou sous-classe

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

7. Conseils relatifs à la préparation de demandes de brevets

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

8. Octroi de licences en vertu des brevets

Licences librement accordées

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

Licences obligatoires

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

9. Brevets disponibles pour licence ou vente

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

Avis

10. List of Patents Available for Licence or Sale

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

2,029,840
2,092,632
2,142,801
2,154,020
2,190,043

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.

2,029,840
2,092,632
2,142,801
2,154,020
2,190,043

11. Laid-Open Applications

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

11. Demandes mises à la disponibilité du public

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

12. 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).

12. Langue du document publié

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

Notices

13. Patent Cooperation Treaty (PCT)

SCHEDULE OF FEES APPLICABLE AS OF SEPTEMBER 1, 2001

FEES	AMOUNTS \$
1. Transmittal Fee: (Rule 14)	200.00
2*. Basic Fee:	562.00
Amount for each additional sheet over 30	13.00
3. Designation Fee: (Rule 15.2(a))	121.00
The maximum that can be charged for the Designation Fee is \$726.00; therefore, if more than 6 countries are designated the fee remains \$726.00	

4. **International Search Fee** 1,232.00
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. Please note that the European Patent Office will NOT consider the fees as being received until they reach Europe. It is preferable to fax both the demand and a copy of the bank draft to the EPO at 011-4989-2399-4465.

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

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

BARÈME DE TAXES À PARTIR DU 01 SEPTEMBRE 2001

TAXES	MONTANTS \$
1. Taxe de transmission: (Règle 14)	200,00
2*. Taxe de base:	562,00
Montant pour chaque feuille au delà de 30	13,00
3. Taxe de désignation (par pays) (Règle 15.2(a))	121,00
Le maximum payable pour la taxe de désignation est de 726,00 \$; donc, si plus que 6 pays sont désignés, la taxe demeure 726,00 \$.	

4. **Taxe de recherche internationale** 1 232,00
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 Deutsche Marks ou en Euro Dollars. Elles doivent être payées à l'Office européen des brevets mais peuvent être payées à l'Office récepteur du Canada. Veuillez noter que l'Office européen NE considérera PAS les honoraires comme étant reçu jusqu'à ce qu'ils atteignent l'Europe. Il est préférable d'envoyer la demande et une copie par fax de la traite bancaire au 011-4889-2399-4465.

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

14. PCT Notices

PCT Signature Requirements

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

Patent Cooperation Treaty (PCT)

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

15. Canadian Laid-Open Applications

The Patent Office Record of October 9, 2001 contains laid-open applications from September 16, 2001 - September 22, 2001.

16. Notice to Destroy Some Existing Temporary Paper Files

In March 2000, notice was given that the Patent Office had stopped creating a temporary paper file, for patent applications received as of April 2000, (starting with application number 2,300,000). These applications were being fully captured into the TechSource Patent Automated System.

The Patent Office is now starting to destroy the existing temporary paper files for applications between numbers 2,198,508 and 2,299,999; therefore these files are no longer available. The complete record for these applications is TechSource.

14. Avis PCT

Exigences des signatures du PCT

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

Traité de Coopération en matière de brevets (PCT)

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

15. Demandes Canadiennes mises à la disponibilité du public

Ce numéro de la Gazette des brevets du Canada contient les demandes disponibles au public pour consultation pour la période du 16 septembre 2001 - 22 septembre 2001.

16. Avis concernant l'élimination de certains dossiers temporaires

En mars 2000, un avis à l'effet que le Bureau des brevets interrompait la création d'un dossier papier temporaire, pour les demandes reçues à partir du mois d'avril (dont le numéro de demande est supérieur à 2,300,000). Ces documents sont entièrement saisis dans le système automatisé des brevets, Techsource.

Le Bureau des brevets a commencé à détruire les dossiers papier temporaires pour les demandes 2,198,508 à 2,299,999; ils ne sont donc plus disponibles. Le système Techsource devra être consulté en vue d'obtenir un relevé complet pour ces demandes de brevet.

Notices

At a later date, the Patent Office will destroy the existing temporary paper files for applications with numbers before 2,198,508, that have been fully captured on TechSource. For these files, the Patent Office has stopped placing incoming correspondence, after it has been captured into TechSource and quality checked. The Patent Office had already stopped placing outgoing correspondence on these applications which have been incomplete since June 1999.

17. Official Notice

A recent decision of the Federal Court of Canada, Dutch Industries Ltd. and the Commissioner of Patents, Barton No-Till Disk Inc. and Flexi-Coil Ltd. (2001 FCT 879) addresses the consequences of the failure to pay correctly the prescribed fees within the prescribed time limits. As a result of this decision, CIPO has reviewed its practices in relation to the reception and handling of fee payments and effective September 24, 2001 will apply the following practice.

CIPO will not accept any corrective payments which are submitted after a due date, unless the appropriate actions are taken as required by legislation, e.g., a reinstatement or late fee in the correct amount is submitted within the prescribed period. This applies to all corrective payments, whether they are submitted to compensate for incorrectly having paid small entity fees, for submitting less than the required fee, for having sent an NSF cheque, for rejected credit card transactions or because of a lack of funds in a deposit account.

In addition, no effect will be given to any request or instructions, relating to fees or otherwise, that is not clear or that is made conditional on some other event or action having taken place. Should unclear or conditional requests or instructions be received, CIPO will advise that they are considered to have no effect.

À une date ultérieure, le Bureau des brevets détruira également les dossiers papier temporaires pour les demandes saisies dans Techsource et dont le numéro est inférieur à 2,198,508. Pour ces dossiers, le Bureau des brevets ne verse plus de copie papier du courrier d'entrée, une fois que l'information saisie dans Techsource et que le contrôle de qualité sont complétés. Le Bureau des brevets ne versait plus de copie papier du courrier de départ, ces dossiers sont donc incomplets depuis juin 1999.

17. Avis Officiel

Une récente décision de la Cour fédérale du Canada, qui met en jeu Dutch Industries Ltd. et le commissaire aux brevets, Barton No-Till Disk Inc. et Flexi-Coil Ltd. (2001 FCT 879), porte sur les conséquences lorsque les taxes prescrites n'ont pas été payées correctement à l'intérieur des délais réglementaires. À la suite de cette décision, l'OPIC a révisé ses pratiques concernant la réception et le traitement des paiements de taxes. À compter du 24 septembre 2001, la pratique suivante sera en vigueur.

L'OPIC n'acceptera plus de paiements rectificatifs envoyés après la date d'échéance, à moins que ces paiements soient liés à une action appropriée, dictée par la loi, comme un rétablissement ou une taxe pour paiement en souffrance remise au montant exact à l'intérieur du délai prescrit. Cette pratique s'applique à tous les paiements rectificatifs, qu'ils soient effectués pour remédier à une erreur de paiement de taxe pour petite entité, parer à un paiement de taxe insuffisant, remplacer un chèque sans provision, reprendre des transactions rejetées par carte de crédit ou pour remédier au découvert d'un compte de dépôt.

De plus, l'OPIC ne donnera pas suite à des requêtes ou instructions liées aux taxes ou autre qui ne sont pas claires ou qui sont conditionnelles à l'accomplissement d'un fait ou d'une action quelconque. Dans l'éventualité d'une requête ou d'une instruction ambiguë ou conditionnelle, l'OPIC avisera la partie intéressée que cette requête ou instruction n'a pas eu de suite.

Avis

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[13] C

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7C12Q 1/68 7C12N 15/63

[25] EN

[54] **RECOMBINANT DNA MEANS AND**
METHOD FOR PRODUCING BOVINE
RENNIN AND PRECURSORS

[54] **OUTILS D'ADN RECOMBINANT,**
AINSI QU'UNE METHODE DE
PRODUCTION DE RENNINE BOVINE
OU DE SES PRECURSEURS

[72] Alford, Bernadette Lavetsky, US

[72] Mao, Jen-i, US

[72] Moir, Donald Taylor, US

[72] Taunton-Rigby, Alison, US

[72] Vovis, Gerald Francis, US

[73] COLLABORATIVE RESEARCH,
INC., US

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[13] C

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[72] Heyneker, Herbert Louis, US

[72] Holmes, William Evans, US

[72] Vehar, Gordon Alan, US

[73] Genentech, Inc., US

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[13] C

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[25] EN

[54] **YEAST EXPRESSION SYSTEMS**
WITH VECTORS HAVING GAPDH OR
PYK PROMOTERS AND SYNTHESIS
OF FOREIGN PROTEIN

[54] **SYSTEMES D'EXPRESSION DE LA**
LEVURE AVEC DES VECTEURS
AYANT DES PROMOTEURS DE GAPDH
OU PYK ET SYNTHESE DE PROTEINE
ETRANGERE

[72] Burke, Rae Lyn, US

[72] Tekamp/Olson, Patricia, US

[72] Rosenberg, Steven, US

[72] Valenzuela, Pablo D. T., US

[73] CHIRON CORPORATION, US

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[22] 1983-10-25

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[11] **1,341,303**
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[51] **Int.Cl. 7A61K 39/395 7A61K 35/12**
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[25] EN

[54] **LYMPHOKINE ACTIVATED**
EFFECTOR CELLS FOR ANTIBODY-
DEPENDENT CELLULAR
CYTOTOXICITY (ADCC) TREATMENT
OF CANCER AND OTHER DISEASES

[54] **CELLULES EFFECTRICES**
ACTIVEES PAR DES LYMPHOKINES
POUR LE TRAITEMENT, PAR
CYTOTOXICITE CELLULAIRE
DEPENDANT DES ANTICORPS, DU
CANCER ET AUTRES MALADIES

[72] Landucci, Gary R., US

[72] Mariani, Toni N., US

[73] Same as Inventor,

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[22] 1986-06-25

[30] US (750,091) 1985-06-28

[11] **1,341,304**
[13] C

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[51] **Int.Cl. 7A61K 31/575 7A61K 31/14**
[25] FR

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COMPOSITION FOR THE
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TRANSMITTED DISEASES

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[73] SOCIETE ANONYME S.S.P.L. SAFE
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[13] C

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[25] EN

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RESIDUES IN POLYPEPTIDES AND
HORMONE VARIANTS

[54] **METHODE D'IDENTIFICATION**
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[72] Cunningham, Brian C., US

[73] GENENTECH, INC., US

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[72] Katagiri, Mikio, JP
[73] MITSUI CHEMICALS INC., JP
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[72] Spangler, Glenn Edward, US
[72] Campbell, Donald Noble, US
[72] Carrico, John Paul, Jr., US
[73] ENVIRONMENTAL
TECHNOLOGIES GROUP, INC., US
[22] 1990-04-09

[11] 2,016,312
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[72] Buchanan, Jeffrey James, US
[73] SQUARE D COMPANY, US
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[30] US (07/384,605) 1989-07-19

[11] 2,011,146
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[51] Int.Cl. 5G01B 11/00
[25] EN
[54] ARRANGEMENT FOR
MEASURING A DEVIATION FROM ITS
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[72] Wessner, Michael, CH
[72] Holliger, Daniel, CH
[73] OVD KINEGRAM AG, CH
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[72] Ely, Gary W., US
[73] Coe Manufacturing Company (The), US
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[25] EN
[54] APPARATUS AND METHOD FOR
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[54] APPAREIL ET METHODE DE
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[72] Alexander, Rhonda L., US
[72] Kirchner, John A., US
[72] Irrgang, Michael E., US
[72] Young, Charles W., US
[72] Ellis, Marsha H., US
[73] Texas Instruments Incorporated, US
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[25] EN
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[72] Guadagno, Philip A., US
[73] HELENA LABORATORIES
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[72] Ducep, Jean B., FR
[72] Nave, Jean-François, FR
[72] Jacobi, Detlef, FR
[73] MERRELL PHARMACEUTICALS
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[72] Rekers, John W., US
[72] Moody, David J., US
[72] Kluger, Edward W., US
[73] MILLIKEN & COMPANY, US
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[54] **METHOD OF AND APPARATUS FOR PYROLYTICALLY FORMING AN OXIDE COATING ON A HOT GLASS SUBSTRATE**
[54] **METHODE D'OXYDATION PYROLYTIQUE D'UN SUBSTRAT DE VERRE EN FUSION**
[72] Terneu, Robert, BE
[72] Thomas, Jean-François, BE
[73] Glaverbel, BE
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[30] GB (89 14 047.9) 1989-06-19

[11] **2,019,553**
[13] C

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[54] **IN-LINE FIBER OPTIC PROBE INTERFACE**
[54] **INTERFACE DE CENTRAGE DE SONDE POUR FIBRE OPTIQUE**
[72] Harner, Richard S., US
[72] Myers, Charles J., US
[73] THE DOW CHEMICAL COMPANY, US
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[54] **ELECTROCHEMICAL CELL**
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[72] Notten, Petrus H. L., NL
[73] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
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[72] MacKenzie, Paul D., GB
[73] IMPERIAL CHEMICAL INDUSTRIES PLC, GB
[73] ICI Composites Inc., US
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[72] Kraeutler, Bernard, FR
[73] Nergeco (SA), FR
[22] 1990-08-10
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[13] C

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[72] Brownawell, Darrell William, US
[72] Thaler, Warren Alan, US
[73] EXXON RESEARCH AND ENGINEERING COMPANY, US
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[30] US (404,040) 1989-09-07

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[73] CLARIANT FINANCE (BVI) LTD., VG
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[72] Kawamoto, Keiji, JP
[72] Sakai, Hideki, JP
[72] Kasai, Tetsuji, JP
[73] MITSUI CHEMICALS INC., JP
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[87] (WO90/08173)
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[72] Truong, Thien, US
[72] Chang, George, US
[72] Hamanaka, Ernest S., US
[72] Walker, Frederick J., US
[73] PFIZER INC., US
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[54] **PANSEMENT CONTENANT DE L'HYDROGEL**
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[72] Valadez, Manuel, US
[72] Wolf, Michael L., US
[72] Cartmell, James V., US
[73] NDM, Inc., US
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[72] Lataix, Gilbert, FR
[73] Laboratoires Merck Sharp & Dohme-Chibret, FR
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[54] **PROCEDE ET DISPOSITIF SERVANT A ENLEVER LES FEUILLES DANS UNE PISCINE**
[72] Goettl, John M., US
[73] PARAMOUNT LEISURE INDUSTRIES, INC., US
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[73] MOBIL OIL CORPORATION, US
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[54] **CAPTEUR DE PRESSION SEMICONDUCTEUR ET METHODE DE FABRICATION CONNEXE**
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[72] Baracchini, Paolo, CH
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[72] Urry, Lewis F., US
[73] EVEREADY BATTERY COMPANY, INC., US
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[30] US (477,418) 1990-02-09

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[54] **DELINEATEUR UTILISE POUR MATERIALISER LE COTE DE LA CHAUSSEE DURANT LA NUIT ET PAR TEMPS PLUVIEUX, ET METHODE DE FABRICATION DUDIT DELINEATEUR**
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[72] Boerner, Peter W., US
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[73] BAYER CORPORATION, US
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[11] **2,035,967**
[13] C

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[72] Stalder, Henri, CH
[72] Szente, André, CH
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[30] CH (4005/90) 1990-12-17

[11] **2,036,463**
[13] C

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[25] EN
[54] **SYNTHETIC PEPTIDES SPECIFIC FOR THE DETECTION OF ANTIBODIES TO HCV, DIAGNOSIS OF HCV INFECTION AND PREVENTION THEREOF AS VACCINES**
[54] **PEPTIDES DE SYNTHESE POUR LA DETECTION D'ANTICORPS DIRIGES CONTRE L'HEPATITE VIRALE C, DIAGNOSTIC DE L'INFECTION POUR L'HEPATITE VIRALE C ET PREVENTION DE CES INFECTIONS PAR DES VACCINS**
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[73] UNITED BIOMEDICAL, INC., US
[22] 1991-02-15
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[30] US (510,153) 1990-04-16
[30] US (558,799) 1990-07-26

[11] **2,036,762**
[13] C

[51] **Int.Cl. 5C07C 2/30 5C07C 11/02**
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[54] **PROCEDE MIXTE D'OLEGOMERISATION**
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[72] Terlouw, Willem, NL
[73] SHELL CANADA LIMITED, CA
[22] 1991-02-20
[30] GB (9004014.8) 1990-02-22

[11] **2,036,946**
[13] C

[51] **Int.Cl. 5C07H 21/00 5C12Q 1/68**
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[72] Unrau, Paul, CA
[73] Queen's University at Kingston, CA
[73] Atomic Energy of Canada Ltd., CA
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[11] **2,036,977**
[13] C

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[73] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
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[13] C
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[25] EN
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[54] **DISPOSITIF POUR INJECTION D'AIR PRECHAUFFE DANS UN FOUR A CUVE**
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[73] Paul Wurth S.A., LU
[22] 1991-03-07
[30] LU (87 730) 1990-04-27

[11] **2,037,715**
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[51] **Int.Cl. 5C08J 9/06**
[25] EN
[54] **RIGID FOAMS USING BLENDS OF CHLOROFLUOROCARBONS AND HYDROCARBONS AS BLOWING AGENT**
[54] **MOUSSES RIGIDES OBTENUES AU MOYEN DE MELANGES DE CHLOROFLUOROCARBURES ET D'HYDROCARBURES SERVANT D'AGENT GONFLANT**
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[73] BAYER CORPORATION, US
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[73] Société Anonyme dite : Aerospatiale Société Nationale, FR
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[54] **MACHINE DE TRI DE POLYGONES**
[72] Courtright, Glenn M., US
[72] Fischer, Douglas A., US
[72] Jackson, Keith L., US
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[73] HONEYWELL INC., US
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[30] US (07/514,723) 1990-04-26

[11] **2,039,897**
[13] C
[51] **Int.Cl. 5H04N 7/18**
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[54] **AUTOMATIC FOCAL-POINT ADJUSTMENT METHOD IN FLOW IMAGING CYTOMETER**
[54] **METHODE DE MISE AU POINT AUTOMATIQUE POUR CYTOMETRE IMAGEUR A CIRCULATION**
[72] Kosaka, Tokihiro, JP
[73] SYSMEX CORPORATION, JP
[22] 1991-04-05
[30] JP (195934/1990) 1990-07-24

[11] **2,039,960**
[13] C
[51] **Int.Cl. 5B67C 3/02 5G05D 11/13 5G01G 19/22**
[25] EN
[54] **PUSH BACK PROCEDURE FOR PREVENTING DROP-FORMER DROPLET FORMATION IN A VACUUM ASSISTED SOLUTION TRANSFER SYSTEM WITH UPSTREAM OCCLUSION**
[54] **DISPOSITIF POUR PREVENIR LA FORMATION DE GOUTTELETTES DANS UN DISPOSITIF DE TRANSFERT DE SOLUTION SOUS VIDE AVEC OCCLUSION VERS L'AMONT**
[72] Lewis, Robert, US
[73] BAXTER INTERNATIONAL INC., US
[22] 1991-04-08
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[11] **2,040,611**
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[51] **Int.Cl. 5B32B 5/18 5B29C 47/06**
[25] EN
[54] **RECYCLING OF BARRIER POLYSTYRENE FOAM SCRAP AND BARRIER POLYSTYRENE FOAM CONTAINING RECYCLED BARRIER POLYSTYRENE FOAM SCRAP**
[54] **PROCEDE DE RECYCLAGE DE REBUTS DE MOUSSE DE POLYSTYRENE BARRIERE ET EMBALLAGE BARRIERE EN MOUSSE DE POLYSTYRENE CONTENANT UNE PROPORTION DE REBUTS RECYCLES**
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[72] Hardy, Thomas R., US
[72] Gusavage, Gerald G., US
[72] Read Flye, Susan, US
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[11] **2,041,686**
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[72] Scheffer, Bob, NL
[73] SHELL CANADA LIMITED, CA
[22] 1991-05-02
[30] GB (9010075.1) 1990-05-04

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[13] C

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[25] EN
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[54] **METHODE ET SYSTEME DE PREPARATION DE PRODUITS ALIMENTAIRES**
[72] Cahlander, Robert L., US
[72] Carroll, David W., US
[72] Hanson, Robert A., US
[72] Hollingsworth, Alfred C., US
[72] Koehler, Richard O., US
[72] Reinertsen, John O., US
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[13] C

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[25] EN
[54] **ACETYL-TRI- AND TETRAMETHYL-OCTAHYDRONAPHTHALENES AND FRAGRANCE COMPOSITIONS CONTAINING THE SAME**
[54] **ACETYLE-TRI ET TETRAMETHYLE-OCTAHYDRONAPHTHALENES ET COMPOSITIONS DE FRAGRANCES LES CONTENANT**
[72] Etzweiler, Franz, CH
[72] Helmlinger, Daniel, CH
[72] Nussbaumer, Cornelius, CH
[72] Pesaro, Mario, CH
[73] GIVAUDAN-ROURE (INTERNATIONAL) SA, CH
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[30] EP (EP 90110519.7) 1990-06-02

[11] **2,042,789**
[13] C

[51] **Int.Cl. 5H01J 29/87**
[25] EN
[54] **CRT WITH IMPLOSION PROTECTION MEANS HAVING MOUNTING LUG BASE-ACCOMMODATING CONCAVITIES THEREIN**
[54] **TUBE CATHODIQUE A BANDE DE PROTECTION ANTI-IMPLOSION A LOGEMENTS INTEGRES D'ERGOTS DE MONTAGE**
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[73] THOMSON CONSUMER ELECTRONICS, INC., US
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[30] US (533650) 1990-06-05

[11] **2,042,833**
[13] C

[51] **Int.Cl. 5B01D 33/048 5B01D 33/052**
[25] EN
[54] **A METHOD FOR REMOVING LIQUID FROM A MIXTURE OF LIQUID AND SOLID MATTER**
[54] **METHODE DE SOUTIRAGE DU LIQUIDE D'UN MELANGE SOLIDE/LIQUIDE**
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[30] NL (9001170) 1990-05-21

[11] **2,043,146**
[13] C

[51] **Int.Cl. 5C22C 38/40 5C21D 6/02 5C22C 38/44 5C22C 38/58**
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[54] **ACIER A OUTIL DURCISSABLE PAR PRECIPITATION**
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[72] Jespersson, Henrik, SE
[73] Uddeholm Tooling Aktiebolag, SE
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[11] **2,043,798**
[13] C

[51] **Int.Cl. 5C07C 15/44 5C08F 210/02 5C08F 212/12 5C07C 25/24 5C07C 2/26 5C07C 49/796**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF STYRENE DERIVATIVES EXTENDED AT THE DOUBLE BOND BY ETHYLENE AND HAVING A DOUBLE BOND REMAINING IN THE EXTENSION CHAIN FORMED AND NEW STYRENE DERIVATIVES EXTENDED WITH ETHYLENE**
[54] **METHODE DE PREPARATION DE DERIVES DU STYRENE ALLONGES A LA DOUBLE LIAISON PAR DE L'ETHYLENE ET POSSEDANT ENCORE UNE DOUBLE LIAISON DANS L'EXTENSION DE CHAINE AINSI FORMEE; NOUVEAUX DERIVES DU STYRENE AVEC EXTENSION PAR L'ETHYLENE**
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[73] BAYER AKTIENGESELLSCHAFT, DE
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[30] DE (P 40 18 068.9) 1990-06-06

[11] **2,044,626**
[13] C

[51] **Int.Cl. 5C12N 15/18 5C12P 21/02 6C07K 16/28 5G01N 33/53 6C07K 14/71**
[25] EN
[54] **TYPE A PLATELET-DERIVED GROWTH FACTOR RECEPTOR GENE**
[54] **GENE DU RECEPTEUR DU FACTEUR DE CROISSANCE DERIVE DES PLAQUETTES DE TYPE OC**
[72] Matsui, Toshimitsu, JP
[72] Aaronson, Stuart A., US
[72] Pierce, Jacalyn H., US
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[13] C
[51] **Int.Cl. 5C07D 471/04**
[25] EN
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DERIVATIVE**
[54] **PROCEDE DE PRODUCTION D'UN
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PYRIMIDINE**
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[72] Sumino, Motoshige, JP
[72] Ishihara, Masami, JP
[72] Maruhashi, Kazuo, JP
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[30] JP (02-163618) 1990-06-21

[11] **2,046,724**
[13] C
[51] **Int.Cl. 5B01D 39/08 5B01J 35/06**
[25] EN
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[54] **ECRAN DE FILTRAGE OU DE
CATALYSE**
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[73] Schwaebische Huettenwerke G.m.b.H.,
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[30] DE (P 40 22 937.8) 1990-07-19

[11] **2,047,776**
[13] C
[51] **Int.Cl. 5B32B 27/02**
[25] EN
[54] **HEAT RESISTANT, FLAME
RESISTANT CONDUCTING SHEET
HAVING AN ELECTRICAL
INSULATION LAYER AND PROCESS
FOR MANUFACTURE THEREOF**
[54] **FEUILLE CONDUCTRICE
IGNIFUGE ET THERMOFUGE
COMPORTANT UNE COUCHE
D'ISOLEMENT ELECTRIQUE,
PROCEDE DE FABRICATION**
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[72] Takano, Akiyoshi, JP
[73] DU PONT (E. I.) DE NEMOURS AND
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[73] Mishima Paper Co. Ltd., JP
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[30] JP (2-193809) 1990-07-24

[11] **2,048,013**
[13] C
[51] **Int.Cl. 5G02C 7/06 5G02B 3/10
5A61F 2/14 5A61F 2/16**
[25] EN
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[54] **VERRES CORRECTEURS
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PROGRESSIF**
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[72] Simpson, Michael J., US
[73] MINNESOTA MINING AND
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[30] US (564,636) 1990-08-08

[11] **2,049,656**
[13] C
[51] **Int.Cl. 5H04L 5/14**
[25] EN
[54] **ANTI-DISASTER MONITORING
SYSTEM AND ANTI-DISASTER
MONITORING METHOD**
[54] **SYSTEME DE CONTROLE
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[72] Kikuchi, Masamichi, JP
[73] Hochiki Kabushiki Kaisha, JP
[22] 1991-08-21
[30] JP (236070/1990) 1990-09-06
[30] JP (236072/1990) 1990-09-06

[11] **2,050,217**
[13] C
[51] **Int.Cl. 5B60J 1/00**
[25] EN
[54] **FIXED WINDOW MOUNTING
ASSEMBLY**
[54] **ENSEMBLE DE MONTAGE POUR
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[72] Leischner, Richard D., US
[73] FORD MOTOR COMPANY OF
CANADA LIMITED, CA
[22] 1991-08-29
[30] US (07/597,467) 1990-10-15

[11] **2,050,281**
[13] C
[51] **Int.Cl. 5F28F 3/02**
[25] EN
[54] **HEAT EXCHANGERS**
[54] **ECHANGEURS DE CHALEUR**
[72] Hesselgreaves, John Edward, GB
[73] CHART HEAT EXCHANGERS
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[85] 1991-10-11
[86] 1990-05-02 (PCT/GB90/00675)
[87] (WO90/13784)
[30] GB (8910241.2) 1989-05-04

[11] **2,050,412**
[13] C
[51] **Int.Cl. 5F16K 31/04**
[25] EN
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[54] **APPAREIL DE REGULATION DE
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[72] Hammer, Michael R., AU
[73] Varian Australia Pty. Ltd., AU
[22] 1991-08-30
[30] AU (PK 2064) 1990-08-31

[11] **2,053,602**
[13] C
[51] **Int.Cl. 5B65B 51/04 5B65B 51/26**
[25] EN
[54] **METHOD AND APPARATUS FOR
FORMING A RECLOSABLE PACKAGE**
[54] **METHODE ET APPAREIL DE
FORMAGE D'UN EMBALLAGE
REUTILISABLE**
[72] Custer, Richard G., US
[72] Kosiorek, Richard R., US
[72] Kolosso, Michael P., US
[72] Tomic, Mladomir, US
[73] Reynolds Consumer Products, Inc., US
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[30] US (600,756) 1990-10-19
[30] US (741,807) 1991-08-06

[11] **2,054,352**
[13] C
[51] **Int.Cl. 5F21V 21/02 5B21D 53/00**
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[72] Baker, Ronald A., US
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[13] C

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[25] EN
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[54] **INSTRUMENT CHIRURGICAL FORMANT UN TROCART**
[72] Bilweis, Joseph, FR
[73] ETHICON, INC., US
[22] 1991-11-06
[30] FR (13713) 1990-11-06

[11] **2,056,272**
[13] C

[51] **Int.Cl. 5G11B 7/00**
[25] EN
[54] **COMBINED RANGE LASER SCANNER**
[54] **DISPOSITIF DE BALAYAGE LASER A PLAGES COMBINEES**
[72] Salatto, Patrick, Jr., US
[72] Mazz, Thomas, US
[73] SYMBOL TECHNOLOGIES, INC., US
[22] 1991-11-27
[30] US (717,770) 1991-06-14

[11] **2,057,521**
[13] C

[51] **Int.Cl. 5A61F 13/15**
[25] EN
[54] **DISPOSABLE GARMENTS**
[54] **VETEMENTS JETABLES**
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[72] Mukai, Hiroto, JP
[72] Matsushita, Michiyo, JP
[73] Uni-Charm Corporation, JP
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[30] JP (2-411432) 1990-12-18

[11] **2,059,843**
[13] C

[51] **Int.Cl. 5B05D 7/14 5B05D 3/10**
[25] EN
[54] **PROCESS FOR FORMING COMPOSITE FILM ON ALUMINUM OR ALUMINUM ALLOY SURFACE**
[54] **PROCEDE PERMETTANT LA FORMATION D'UNE PELLICULE COMPOSITE SUR UNE SURFACE D'ALUMINIUM OU D'ALLIAGE D'ALUMINIUM**
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[72] Morita, Ryoji, JP
[72] Tanaka, Shigeo, JP
[73] Nihon Parkerizing Co., Ltd., JP
[22] 1992-01-22
[30] JP (03-009055) 1991-01-29

[11] **2,060,598**
[13] C

[51] **Int.Cl. 5C09D 11/02 5B41J 2/06**
[25] EN
[54] **BLEED ALLEVIATION IN INK-JET INKS**
[54] **ATTENUATION DU CHEVAUCHEMENT DES COULEURS DANS L'IMPRESSION A JET D'ENCRE**
[72] Moffatt, John R., US
[73] HEWLETT-PACKARD COMPANY, US
[22] 1992-02-04
[30] US (686,731) 1991-04-17

[11] **2,061,178**
[13] C

[51] **Int.Cl. 5F16F 1/36 5F16F 7/12 5F16F 1/38**
[25] EN
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[54] **AMORTISSEUR DE CHOCS ET DE VIBRATIONS**
[72] Wilmsen, Marco, NL
[73] Loggers Rubbertechiek B.V., NL
[22] 1992-02-13
[30] NL (9100317) 1991-02-22

[11] **2,063,119**
[13] C

[51] **Int.Cl. 5H01P 7/08 5H01P 7/00 5H03H 7/01**
[25] EN
[54] **MINIATURE DUAL MODE PLANAR FILTERS**
[54] **FILTRES PLANAR BIMODE MINIATURES**
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[73] Space Systems/Loral, Inc., US
[22] 1992-03-16
[30] US (688,038) 1991-04-19

[11] **2,065,301**
[13] C

[51] **Int.Cl. 5C07H 15/04**
[25] EN
[54] **CRYSTALLINE MIXTURE SOLID CONTAINING MALTITOL AND A PROCESS FOR PREPARING IT**
[54] **MELANGE CRISTALLIN SOLIDE CONTENANT DU MALTITOL ET PROCEDE DE FABRICATION CORRESPONDANT**
[72] Kawashima, Shigeru, JP
[72] Magara, Mitsuo, JP
[72] Ishii, Yoshibumi, JP
[72] Kato, Kazuaki, JP
[73] Towa Chemical Industry Co., Ltd., JP
[85] 1992-02-24
[86] 1991-05-23 (PCT/JP91/00690)
[87] (WO92/00309)
[30] JP (2-164,148/1990) 1990-06-25
[30] JP (3-53,211/1991) 1991-02-26

[11] **2,065,957**
[13] C

[51] **Int.Cl. 5A47L 9/00**
[25] EN
[54] **TOOL CADDY FOR ATTACHMENT TO CONTAINER PARTICULARLY FOR A VACUUM CLEANER**
[54] **PORTE-OUTILS A FIXER A UN CONTENANT, NOTAMMENT UN ASPIRATEUR**
[72] Berfield, Robert C., US
[73] Shop-Vac Corporation, US
[22] 1992-04-14
[30] US (784,924) 1991-10-30

[11] **2,066,163**
[13] C

[51] **Int.Cl. 5H04N 1/42**
[25] EN
[54] **VIDEO CONFERENCING SYSTEM FOR COURTROOM AND OTHER APPLICATIONS**
[54] **SYSTEME DE VIDEOCONFERENCE POUR SALLE D'AUDIENCE ET AUTRES SALLES DE REUNION**
[72] Kannes, Deno, US
[73] MULTIMEDIA TELESYS INC., US
[85] 1992-03-31
[86] 1991-07-30 (PCT/US91/05414)
[87] (WO92/03010)
[30] US (07/561,448) 1990-08-01

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[11] 2,068,080
[13] C

[51] **Int.Cl. 5B04C 5/04**
[25] EN
[54] **TANGENTIAL SOLIDS SEPARATION TRANSFER TUNNEL**
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[72] Tammera, Robert Frank, US
[72] Shaw, Donald Francis, US
[72] Reinman, Kenneth Joseph, US
[72] Melfi, George, US
[73] EXXON RESEARCH AND ENGINEERING COMPANY, US
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[30] US (720,056) 1991-06-24

[11] 2,069,252
[13] C

[51] **Int.Cl. 5G01F 5/00**
[25] EN
[54] **NON-INTRUSIVE FLOW METER FOR THE LIQUID COMPONENT OF TWO PHASE FLOW BASED ON SOLID, LIQUID OR GAS BORNE SOUND**
[54] **DEBITMETRE NON INTRUSIF POUR LA COMPOSANTE LIQUIDE D'UN ECOULEMENT BIPHASE SE FONDANT SUR UNE SONDÉ PORTEE PAR UN SOLIDE, UN LIQUIDE OU UN GAZ**
[72] Wolf, Henry Alan, US
[72] Walter, Richard Edwards, US
[72] Hofmann, Linda, US
[72] Cody, George Dewey, US
[72] Storch, Gerald Vincent, Jr., US
[73] EXXON RESEARCH AND ENGINEERING COMPANY, US
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[30] US (718,477) 1991-06-20

[11] 2,071,096
[13] C

[51] **Int.Cl. 5G02C 7/02 5G02C 7/10**
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[54] **PLASTIC LENS**
[54] **LENTILLES DE PLASTIQUE**
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[72] Otani, Noboru, JP
[72] Yoshida, Motoaki, JP
[72] Ishizuka, Satoshi, JP
[72] Kayanoki, Hisayuki, JP
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[73] NIPPON SHEET GLASS CO., LTD., JP
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[11] 2,072,136
[13] C

[51] **Int.Cl. 5G03F 7/20**
[25] EN
[54] **STEREOLITHOGRAPHIC CONSTRUCTION TECHNIQUES**
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[72] Jacobs, Paul Frances, US
[72] Hull, Charles William, US
[72] Smalley, Dennis Rollette, US
[72] Allison, Joseph Walter, US
[73] 3D Systems, Inc., US
[85] 1992-04-23
[86] 1990-10-30 (PCT/US90/06293)
[87] (WO91/06378)
[30] US (429,435) 1989-10-30
[30] US (516,145) 1990-04-27

[11] 2,073,351
[13] C

[51] **Int.Cl. 5C12N 9/36 6A61K 38/47**
[25] EN
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[54] **DIMERES DE LYSOZYMES ET METHODE DE PREPARATION CORRESPONDANTE**
[72] Herrmann, Peter, CH
[72] Klein, Peter, CH
[73] Nika Health Products, Ltd., LI
[85] 1992-07-07
[86] 1990-01-08 (PCT/US90/00140)
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[11] 2,073,409
[13] C

[51] **Int.Cl. 5H04N 1/04 5H04N 1/23 5G01D 5/48**
[25] EN
[54] **LIGHT BEAM POSITION DETECTION AND CONTROL APPARATUS EMPLOYING DIFFRACTION PATTERNS**
[54] **DISPOSITIF UTILISANT DES FIGURES DE DIFFRACTION POUR DETERMINER ET COMMANDER LA POSITION D'UN FAISCEAU LUMINEUX**
[72] Sullivan, Paul F., US
[73] POLAROID CORPORATION, US
[22] 1992-07-09
[30] US (07/776,565) 1991-10-15

[11] 2,074,249
[13] C

[51] **Int.Cl. 5B60C 9/00**
[25] FR
[54] **ASSEMBLAGES DE RENFORT AVEC MONOFILAMENTS EN POLYMERES ORGANIQUES CRISTAUX LIQUIDES**
[54] **REINFORCING ASSEMBLIES WITH LIQUID-CRYSTAL ORGANIC POLYMER MONOFILAMENTS**
[72] Balestra, Claudio, CH
[72] Ribiere, Joël, CH
[73] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
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[86] 1991-12-20 (PCT/CH91/00277)
[87] (WO92/12018)
[30] FR (90/16596) 1990-12-27

[11] 2,074,815
[13] C

[51] **Int.Cl. 5A61M 1/16**
[25] EN
[54] **SYSTEMS AND METHODS FOR PROCESSING CELLULAR RICH SUSPENSIONS**
[54] **PROCEDES ET DISPOSITIFS DE TRAITEMENT DE SUSPENSIONS A FORTES CONCENTRATIONS CELLULAIRES**
[72] Duff, Daniel H., US
[73] BAXTER INTERNATIONAL INC., US
[85] 1992-07-28
[86] 1991-12-06 (PCT/US91/09309)
[87] (WO92/10275)
[30] US (7/625,943) 1990-12-11

[11] 2,075,632
[13] C

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[54] **DERIVES CHROMENE, LEUR PRODUCTION ET LEUR UTILISATION**
[72] Meguro, Kanji, JP
[72] Tawada, Hiroyuki, JP
[72] Ikeda, Hitoshi, JP
[73] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[85] 1992-08-07
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[30] JP (2/29940) 1990-02-10
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[13] C

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[54] **REGULATEUR DE DEBIT POUR INSTALLATION DE TRAITEMENT D'EAU**
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[72] Clack, Richard Edward, US
[72] Hemp, Melvin R., US
[73] Clack Corporation, US
[85] 1992-09-14
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[87] (WO91/13676)
[30] US (494,155) 1990-03-15
[30] US (653,040) 1991-02-08

[11] **2,080,690**
[13] C

[51] **Int.Cl. 5H01L 21/52 5H01L 21/60**
[25] EN
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[54] **MISE SOUS BOITIER HERMETIQUE DE PUCES POUR SEMICONDUCTEURS**
[72] Neugebauer, Constantine Alois, US
[72] Temple, Victor Albert Keith, US
[73] GENERAL ELECTRIC COMPANY, US
[85] 1992-10-15
[86] 1991-12-20 (PCT/US91/09609)
[87] (WO92/16018)
[30] US (661,946) 1991-02-28

[11] **2,080,831**
[13] C

[51] **Int.Cl. 5C07C 43/29 5C07F 7/08 5C07C 245/24 5C07C 255/24 5C08J 3/24 5C07C 205/38 5C07D 207/452 5C07D 307/88 5C07C 217/90**
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[72] Mercer, Frank W., US
[72] Goodman, Timothy D., US
[72] Lau, Aldrich N. K., US
[72] Vo, Lanchi P., US
[73] AlliedSignal Inc., US
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[11] **2,082,166**
[13] C

[51] **Int.Cl. 5C07F 9/547 5C07F 15/00 5B01J 31/18**
[25] EN
[54] **CHIRAL PHOSPHOLANE TRANSITION METAL CATALYSTS**
[54] **CATALYSEURS DE TYPE METAL DE TRANSITION A BASE DE DERIVES CHIRAUX DE PHOSPHOLANES**
[72] Burk, Mark Joseph, US
[73] DU PONT (E. I.) DE NEMOURS AND COMPANY, US
[85] 1992-11-04
[86] 1991-05-01 (PCT/US91/02839)
[87] (WO91/17998)
[30] US (07/524,737) 1990-05-17

[11] **2,082,518**
[13] C

[51] **Int.Cl. 5G01B 11/24**
[25] EN
[54] **FOOT MEASUREMENT AND FOOTWEAR SIZING SYSTEM**
[54] **SYSTEME DE MESURE DES PIEDS ET DE RECHERCHE DANS L'INVENTAIRE D'ARTICLES CHAUSSANTS**
[72] White, Jay P., US
[73] FOOT IMAGE TECHNOLOGY INC., US
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[86] 1990-05-14 (PCT/US90/02878)
[87] (WO91/17708)
[30] US (520,592) 1990-05-11

[11] **2,083,985**
[13] C

[51] **Int.Cl. 5G11B 23/03**
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[54] **DISC CARTRIDGE WITH CLEARANCE GROOVE**
[54] **CARTOUCHE DE DISQUE AVEC ESPACE DE RAINURE**
[72] Fujisawa, Hirotohi, JP
[73] SONY CORPORATION, JP
[22] 1992-11-27
[30] JP (P338026/91) 1991-11-28

[11] **2,084,991**
[13] C

[51] **Int.Cl. 5C11D 1/66**
[25] EN
[54] **SOLID RINSE AID FROM FOOD GRADE COMPONENTS**
[54] **AGENT SOLIDE FACILITANT LE RINCAGE OBTENU A PARTIR DE COMPOSANTS DE QUALITE ALIMENTAIRE**
[72] Steindorf, Richard E., US
[73] Ecolab Inc., US
[85] 1992-12-09
[86] 1991-04-15 (PCT/US91/02559)
[87] (WO92/01034)
[30] US (553,158) 1990-07-13

[11] **2,085,911**
[13] C

[51] **Int.Cl. 5G01B 11/08**
[25] EN
[54] **METALLOGRAPHIC MICROSCOPE USEFUL FOR THE CHARACTERIZATION OF CONDUCTORS DRAWING DIES**
[54] **MICROSCOPE METALLOGRAPHIQUE POUR LA CARACTERISATION DES MATRICES D'ETIRAGE DE CONDUCTEURS**
[72] Longoria, Daniel Aguilera, MX
[72] Garcia, Daniel Cardenas, MX
[72] Ruiz, Fernando Luengas, MX
[73] CENTRO DE INVESTIGACION Y DESARROLLO CONDUMEX, S.A. DE C.V., MX
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[13] C
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[25] EN
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[54] **METHODE DE PREPARATION D'UNE SOLUTION RADIOACTIVE DE COMPLEXE DE RHENIUM**
[72] Panek-Finda, Helena, NL
[73] MALLINCKRODT INC., US
[85] 1992-12-23
[86] 1991-07-02 (PCT/US91/04704)
[87] (WO92/00758)
[30] EP (90201817.5) 1990-07-06

[11] **2,086,312**
[13] C
[51] **Int.Cl. 5G11B 15/32 5G11B 23/087**
[25] EN
[54] **TAPE SUPPLYING AND TAKING UP APPARATUS AND TAPE CASSETTES FOR USE THEREWITH**
[54] **DISPOSITIF DEBITEUR ET RECEPTEUR DE BANDE MAGNETIQUE ET CASSETTES DE BANDE MAGNETIQUE CONNEXES**
[72] Hasegawa, Shinichi, JP
[72] Ota, Shuichi, JP
[72] Uetake, Akihiro, JP
[72] Sawada, Takashi, JP
[72] Senshu, Yoichirou, JP
[72] Sugai, Chiaki, JP
[73] SONY CORPORATION, JP
[22] 1992-12-24
[30] JP (P03-358034) 1991-12-27

[11] **2,087,275**
[13] C
[51] **Int.Cl. 5B01J 38/34**
[25] EN
[54] **PROCESS AND APPARATUS FOR CONTROL OF MULTISTAGE CATALYST REGENERATION WITH PARTIAL CO COMBUSTION**
[54] **PROCEDE ET APPAREIL DE CONTROLE DE LA REGENERATION D'UN CATALYSEUR EN PLUSIEURS ETAPES AVEC COMBUSTION PARTIELLE DU CO**
[72] Owen, Hartley, US
[72] Schipper, Paul Herbert, US
[73] MOBIL OIL CORPORATION, US
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[86] 1991-07-11 (PCT/US91/04897)
[87] (WO92/01512)
[30] US (554,323) 1990-07-17

[11] **2,087,473**
[13] C
[51] **Int.Cl. 5C23C 22/05**
[25] EN
[54] **NON-CHROMATED OXIDE COATING FOR ALUMINUM SUBSTRATES**
[54] **REVETEMENT D'OXYDE NON CHROME POUR SUBSTRATS D'ALUMINIUM**
[72] Schriever, Matthias P., US
[73] Boeing Company (The), US
[22] 1993-01-18

[11] **2,087,969**
[13] C
[51] **Int.Cl. 6C07K 14/49 6A61K 38/18**
[25] EN
[54] **PROTEASE RESISTANT PDGF AND METHODS OF USE**
[54] **PDGF A RESISTANCE A LA PROTEASE**
[72] Murray, Mark J., US
[73] ZYMOGENETICS, INC., US
[85] 1993-01-22
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[30] US (557,219) 1990-07-23

[11] **2,088,497**
[13] C
[51] **Int.Cl. 5G02B 27/10 5G02B 13/08 5H01S 3/101 5H01S 3/25**
[25] EN
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[54] **SOURCE LUMINEUSE DE FORTE PUISSANCE**
[72] Raven, Anthony, GB
[73] DIOMED LIMITED, GB
[85] 1993-01-29
[86] 1991-08-01 (PCT/GB91/01310)
[87] (WO92/02844)
[30] GB (9016857.6) 1990-08-01
[30] GB (9020904.0) 1990-09-26

[11] **2,088,989**
[13] C
[51] **Int.Cl. 5H02J 13/00 5G06F 15/56**
[25] EN
[54] **ELECTRICAL DISTRIBUTION SYSTEM HAVING MAPPABLE CONTROL INPUTS**
[54] **SYSTEME DE DISTRIBUTION ELECTRIQUE PRESENTANT DES ORDRES DE COMMANDE POUR LESQUELS IL EST POSSIBLE DE DRESSER UN PLAN D'IMPLANTATION**
[72] Bilas, Ronald J., US
[72] Reid, Drew A., US
[73] SQUARE D COMPANY, US
[85] 1993-02-05
[86] 1992-06-29 (PCT/US92/05503)
[87] (WO93/00648)
[30] US (723,370) 1991-06-28

[11] **2,089,349**
[13] C
[51] **Int.Cl. 5C07D 207/48 5C07D 401/02 5C07D 207/08 5A61K 31/40 5A61K 31/435**
[25] FR
[54] **NOUVEAUX DERIVES DE PYRROLIDINE, LEUR PROCEDE DE PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES QUI LES CONTIENNENT**
[54] **NEW PYRROLIDINE DERIVATIVES, PROCESS FOR THEIR PREPARATION AND PHARMACEUTICAL COMPOSITION HOLDING SAME**
[72] Lavielle, Gilbert, FR
[72] Dubuffet, Thierry, FR
[72] Muller, Olivier, FR
[72] Laubie, Michel, FR
[72] Verbeuren, Tony, FR
[73] ADIR ET COMPAGNIE, FR
[22] 1993-02-11
[30] FR (92.01523) 1992-02-12

[11] **2,089,366**
[13] C
[51] **Int.Cl. 5C07D 499/88 5A61K 31/43**
[25] EN
[54] **PENEM COMPOUNDS**
[54] **COMPOSES DE PENEM**
[72] Iwata, Hiromitsu, JP
[72] Nakatsuka, Takashi, JP
[72] Tanaka, Rie, JP
[72] Ishiguro, Masaji, JP
[73] SUNTORY LIMITED, JP
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[86] 1991-08-16 (PCT/JP91/01100)
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[13] C

[51] **Int.Cl. 5H01S 3/025 5H01S 3/085**
[25] EN
[54] **MULTI-BEAM SEMICONDUCTOR LASER AND METHOD FOR PRODUCING THE SAME**
[54] **LASER A SEMICONDUCTEUR ET A FAISCEAUX MULTIPLES, ET METHODE DE PRODUCTION CONNEXE**
[72] Yoshida, Ichiro, JP
[72] Katsuyama, Tsukuru, JP
[72] Hashimoto, Junichi, JP
[73] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[22] 1993-02-19
[30] JP (33334/1992) 1992-02-20
[30] JP (52427/1992) 1992-03-11
[30] JP (140748/1992) 1992-06-01

[11] **2,090,884**
[13] C

[51] **Int.Cl. 5C08L 1/00 5A22C 13/02 5B29D 23/18**
[25] EN
[54] **CELLULOSIC ARTICLE CONTAINING AN OLEFINIC OXIDE POLYMER AND METHOD OF MANUFACTURE**
[54] **ARTICLE CELLULOSIQUE RENFERMANT UN POLYMERE OXYDE OLEFINIQUE ET METHODE DE FABRICATION**
[72] Markulin, John, US
[73] VISKASE CORPORATION, US
[22] 1993-03-03
[30] US (07/846,455) 1992-03-04
[30] US (08/015,751) 1993-02-10

[11] * **2,092,632**
[13] C

[51] **Int.Cl. 5G06F 3/03 5G06F 15/62**
[25] EN
[54] **DISPLAY SYSTEM WITH IMBEDDED ICONS IN A MENU BAR**
[54] **SYSTEME D’AFFICHAGE A ICONES INTEGREES A UNE BARRE DE MENUS**
[72] Berry, Richard E., US
[72] Henshaw, Susan F., US
[72] Roberts, David J., US
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 1993-03-12
[30] US (888,221) 1992-05-26

[11] **2,096,350**
[13] C

[51] **Int.Cl. 6A61K 38/25 5A61K 9/72**
[25] EN
[54] **TREATMENT FOR OSTEOPOROSIS USING GROWTH HORMONE RELEASE FACTOR (GRF) IN COMBINATION WITH PARATHYROID HORMONE (PTH)**
[54] **TRAITEMENT DE L’OSTEOPOROSE A L’AIDE DU FACTEUR DE LIBERATION DE L’HORMONE DE CROISSANCE EN ASSOCIATION AVEC L’HORMONE PARATHYROIDIENNE**
[72] Recker, Robert R., US
[73] Recker, Robert R., US
[85] 1993-05-14
[86] 1991-11-01 (PCT/US91/08106)
[87] (WO92/09304)
[30] US (07/617,543) 1990-11-26

[11] **2,097,819**
[13] C

[51] **Int.Cl. 5B42D 15/00 5B44F 1/00 5G01N 22/00 5G06K 1/12**
[25] EN
[54] **A PRINTED AND ENCODED MASS DISTRIBUTABLE RESPONSE PIECE AND METHOD OF MAKING THE SAME**
[54] **PIECE DE REPOSE IMPRIMEE ET CODEE POUVANT ETRE DISTRIBUEE EN MASSE ET SA METHODE DE FABRICATION**
[72] Silverschotz, Stanford B., US
[72] Hipko, George P., US
[72] Dennis, Michael, US
[73] Webcraft Technologies, Inc., US
[85] 1993-06-04
[86] 1990-12-04 (PCT/US90/06973)
[87] (WO92/10371)

[11] **2,098,302**
[13] C

[51] **Int.Cl. 5C07D 209/16 5A61K 31/40**
[25] EN
[54] **MEDICAMENTS**
[54] **MEDICAMENTS**
[72] Craig, Joanne, GB
[72] Crookes, Derek L., GB
[72] Skittrall, Stephen J., GB
[73] GLAXO GROUP LIMITED, GB
[85] 1993-06-11
[86] 1991-12-10 (PCT/EP91/02362)
[87] (WO92/10477)
[30] GB (9026998.6) 1990-12-12

[11] **2,099,042**
[13] C

[51] **Int.Cl. 5B67D 5/378**
[25] EN
[54] **FUEL NOZZLE**
[54] **BUSE POUR LE REMPLISSAGE DE RESERVOIRS DE CARBURANT**
[72] Bardhan, Bibhuti B., CA
[73] Bardhan, Bibhuti B., CA
[22] 1993-06-23

[11] **2,099,385**
[13] C

[51] **Int.Cl. 5H01S 3/025 5H01S 3/18 5H01L 21/316**
[25] EN
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[54] **OXYDE NATIF D’ALGAAS**
[72] Holonyak, Nick Jr., US
[72] Dallesasse, John M., US
[73] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, US
[85] 1993-06-28
[86] 1991-06-24 (PCT/US91/04512)
[87] (WO92/12536)
[30] US (636,313) 1990-12-31

[11] **2,099,544**
[13] C

[51] **Int.Cl. 5H05K 7/14**
[25] EN
[54] **RACKS FOR ELECTRONIC EQUIPMENT**
[54] **BAIES D’EQUIPEMENT ELECTRONIQUE**
[72] Barlow, Barry, GB
[73] APW ELECTRONICS LIMITED, GB
[22] 1993-07-02
[30] GB (9214106.8) 1992-07-03

[11] **2,100,852**
[13] C

[51] **Int.Cl. 5B29C 43/18**
[25] EN
[54] **MULTILAYER MOLDED ARTICLES AND PROCESS FOR PRODUCING THE SAME**
[54] **ARTICLES MOULES MULTI-COUCHES; PROCEDE DE FABRICATION**
[72] Harada, Hiroyuki, JP
[72] Higashi, Kenichi, JP
[72] Matsumoto, Masahito, JP
[72] Usui, Nobuhiro, JP
[73] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[22] 1993-07-19
[30] JP (04-205296) 1992-07-31

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[13] C
[51] **Int.Cl. 5A61G 3/08 5B60P 7/08**
[25] EN
[54] **AUTOMATICALLY ADAPTABLE FASTENING SYSTEM FOR WHEELED COTS AND SIMILAR DEVICES**
[54] **ATTACHE ADAPTABLE POUR LIT PLIANT SUR ROULETTES ET AUTRES DISPOSITIFS DU GENRE**
[72] Reazer, George M., III, US
[72] Pollock, Irvin D., US
[72] Lambros, Aristethes A., US
[72] Taylor, Jerry L., US
[73] Ferno-Washington, Inc., US
[85] 1993-11-05
[86] 1992-04-09 (PCT/US92/02927)
[87] (WO92/19466)
[30] US (07/696,638) 1991-05-07

[11] **2,103,385**
[13] C
[51] **Int.Cl. 5G06F 3/12**
[25] EN
[54] **MACHINE INCLUDING APPARATUS FOR ACCOUNTING FOR MALFUNCTION CONDITIONS**
[54] **MACHINE MUNIE D'UN APPAREIL PERMETTANT D'EXPLIQUER LES DEFAILLANCES ET LES DEFECTUOSITES**
[72] Gallagher, Dennis M., US
[72] Pfeifer, Thomas M., US
[72] Schoonmaker, Richard P., US
[73] PITNEY BOWES INC., US
[22] 1993-11-18
[30] US (978,106) 1992-11-18

[11] **2,105,976**
[13] C
[51] **Int.Cl. 5H05B 6/00**
[25] EN
[54] **METHOD FOR PRODUCING HEAT-RECOVERABLE ARTICLES AND APPARATUS FOR EXPANDING/SHRINKING ARTICLES**
[54] **METHODE POUR PRODUIRE DES ARTICLES THERMORETRACTABLES ET INSTALLATION POUR LA FABRICATION DE CEUX-CI**
[72] McGaffigan, Thomas H., US
[73] Metcal, Inc., US
[85] 1993-09-10
[86] 1992-04-24 (PCT/US92/03397)
[87] (WO92/20198)
[30] US (07/691,821) 1991-04-26

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[54] **PROCESS FOR SYNTHESIS OF HMG-COA REDUCTASE INHIBITORS**
[54] **METHODE POUR LA SYNTHESE D'INHIBITEURS DE LA HMG COA-REDUCTASE**
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MATERIAL IN BRITTLE AND/OR LOW
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STREAMS AND A METHOD
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ACID GAS-CONTAINING WASTE GAS**
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[54] **METHODE DE DETECTION DES VARIATIONS DU DEBIT DU FLUIDE REFOULE D'UN FORAGE**
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[54] **COMPOSITIONS POUR LA PRODUCTION DE SILICONES A DURCISSEMENT RAPIDE, RETICULEES PAR DES AMINOSILANES**
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[54] **FIBRE BI-ZONE SOUPLE ININFLAMMABLE, ARTICLES REALISES DANS CETTE FIBRE BI-ZONE, ET PROCEDE DE FABRICATION**
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[54] PROCEDE ET DISPOSITIF DE PURIFICATION BIOCHIMIQUE D'UN MILIEU LIQUIDE
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[25] EN
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[73] POLAROID CORPORATION, US
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[30] US (08/279,434) 1994-07-25

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[13] C
[51] Int.Cl. 6H01J 49/02
[25] EN
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[30] US (08/438,707) 1995-05-11

[11] 2,196,309
[13] C
[51] Int.Cl. 6C07D 239/10 6C07C 259/06 6C07C 235/34 6C07C 69/734
[25] EN
[54] PROCESSES AND INTERMEDIATES IN THE SYNTHESIS OF 5-(3-EXO-BICYCLO-2.2.1)HEPT-2-YLOXY|-4-METHOXYPHENYL)-3,4,5,6-TETRAHYDROPYRIMIDIN-2(1H)-ONE
[54] PROCEDES ET INTERMEDIAIRES PERMETTANT LA SYNTHESE DE 5-(3-EXO-BICYCLO-2.2.1)HEPT-2-YLOXY|-4-METHOXYPHENYL)-3,4,5,6-TETRAHYDROPYRIMIDIN-2(1H)-ONE
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[54] **MODIFICATION L'HUILE**
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[87] (WO96/05279)
[30] EP (94306056.6) 1994-08-17

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[13] C

[51] **Int.Cl. 6A47L 11/30**
[25] EN
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[22] 1997-02-06
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[13] C

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[25] EN
[54] **MINIMAL SHIPPING CONTAINER AND METHOD OF CONSTRUCTION**
[54] **CONTENEUR ELEMENTAIRE D'EXPEDITION ET SON PROCEDE DE CONSTRUCTION**
[72] APPLGATE, Stephen Shelby, US
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[72] NOVAK, Alan Joseph, US
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[54] **PROCEDE DE COMMUNICATION ET DISPOSITIF DE TRANSMISSION D'UN SECOND SIGNAL EN L'ABSENCE D'UN PREMIER**
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[54] APPAREIL ET METHODE PERMETTANT L'EVALUATION ET L'AJUSTEMENT DE L'ECLAIRAGE D'UNE VASTE ZONE POUR LA TELEVISION
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[13] C

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[13] C

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[54] COMPOSITIONS CONCENTREES BIODEGRADABLES D'AMMONIUM QUATERNAIRE POUR L'ASSOUPPLISSEMENT DES TEXTILES, CONTENANT DES CHAINES D'ACIDE GRAS A INDICE D'IODE INTERMEDIAIRE

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[13] C

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[54] **DEVICE FOR AND METHOD OF ALIGNING IN TIME DIGITAL SIGNALS, FOR EXAMPLE A CLOCK SIGNAL AND A DATA STREAM**
[54] **METHODE D'ALIGNEMENT TEMPOREL DE SIGNAUX NUMERIQUES, PAR EXEMPLE UN SIGNAL D'HORLOGE ET UNE CHAINE DE DONNEES**
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[54] **A METHOD AND AN APPARATUS FOR BRINGING TOGETHER AND JOINING PLASTIC CARDS AND PRINTED CARD CARRIERS**
[54] **PROCEDE ET DISPOSITIF DE COUPLAGE ET D'ASSEMBLAGE DE CARTES EN PLASTIQUE ET DE POCHETTES IMPRIMEES**
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SERIES OF DISPOSABLE ABSORBENT
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FIBROUS STRUCTURES, APPARATUS
THEREFOR, AND CELLULOSIC
FIBROUS STRUCTURES PRODUCED
THEREBY**
[54] **SECHAGE MULTIZONE, A
ORIFICE LIMITEUR, DE
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[54] **COLONNES DE
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[54] **SAC COLLECTEUR**
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[25] EN
[54] **ROTARY MOWER CUTTER DISC HAVING REPLACEABLE KNIFE MOUNT SHIELD**
[54] **DISQUE DE COUPE DE FAUCHEUSE ROTATIVE COMPRENANT UNE PLAQUE DE MONTAGE DE LAME REMPLACABLE**
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[54] **PROCEDES ET COMPOSITIONS APPLICABLES AUX CHLORURES DE POLYALUMINIUM ET AUX CHLOROSULFATES DE POLYALUMINIUM**
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[54] **TROU D'INTERCONNEXION ELECTRIQUE, SCELLE HERMETIQUEMENT, PREVU POUR ETRE UTILISE DANS DES DISPOSITIFS ELECTRONIQUES IMPLANTABLES**
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[54] **DISPOSITIF DE MULTIPLEXAGE/DEMULTIPLEXAGE A FILTRE OPTIQUE**
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[13] C

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[54] **THERMOPOMPE CHIMIQUE A ECOULEMENT CONTINU**
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[25] EN
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[54] **CONCEPTIONS D'AMPLIFICATEUR OPTIQUE POUR RESEAUX DE COMMUNICATION MULTICANAUX A FIBRES OPTIQUES**
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[72] FLOOD, Felton Aaron, US
[72] KROL, Mark Francis, US
[72] WIGLEY, Peter Gerard, US
[72] MURPHY, Edward Francis, US
[73] CORNING INCORPORATED, US
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[30] US (60/075,325) 1998-02-20

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[13] C

[51] Int.Cl. 6C05F 17/00 6C05F 9/04
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[54] COMPOST TRES RICHE ET METHODE DE PRODUCTION
[72] SUZUKI, Kazuyoshi, JP
[73] NKK CORPORATION, JP
[22] 1998-04-06
[30] JP (9-103815) 1997-04-07

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[13] C

[51] Int.Cl. 6B60T 11/28
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[54] SOUPE DE CONTROLE DE FREINAGE
[72] GAWLICK, Dieter, DE
[72] BECKER, Manfred, DE
[73] DEERE & COMPANY, US
[22] 1998-05-13
[30] DE (197 23 777.0) 1997-06-06

[11] 2,235,477
[13] C

[51] Int.Cl. 6A61K 7/13
[25] EN
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[72] JONES, Charles Elwood, US
[73] ROHM AND HAAS COMPANY, US
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[30] US (60/045,390) 1997-05-02

[11] 2,235,887
[13] C

[51] Int.Cl. 6B05B 15/12
[25] EN
[54] PAINTING SYSTEM INCLUDING A DESICCANT DEHUMIDIFIER FOR CONDITIONING AIR RECIRCULATED TO A SPRAY PAINT BOOTH
[54] SYSTEME DE PEINTURE COMPORTANT UN DESHUMIDIFICATEUR DE SICCATIF POUR CONDITIONNER L'AIR DE REPRISE AVANT SA REINTRODUCTION DANS LA CABINE DE PEINTURE AU PISTOLET
[72] FLYNN, Paul Jeffrey, US
[72] CARTER, Philip Leroy, US
[72] NOWACK, William Carl, US
[73] DEERE & COMPANY, US
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[51] Int.Cl. 6B60N 2/06
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[54] SOCLE DE SIEGE COULISSANT
[72] MATSUURA, Hiroshi, JP
[72] KANDA, Yoshihiro, JP
[73] Fujikiko Kabushiki Kaisha, JP
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[51] Int.Cl. 6C01D 3/08 6C01D 5/00 6C01D 7/00 6C01B 35/12 6C01F 5/30 6C01F 5/40
[25] FR
[54] PROCEDE D'OBTENTION DE SEL, NOTAMMENT DE CHLORURE DE POTASSIUM, PAR LIXIVIATION ET REFROIDISSEMENT DE LA SOLUTION
[54] METHOD FOR PREPARING A SALT, PARTICULARLY POTASSIUM CHLORIDE, BY LEACHING AND COOLING A SOLUTION THEREOF
[72] MAHUE, Bernard, FR
[73] MAHUE, Bernard, FR
[85] 1998-04-06
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[87] (WO96/25360)

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[13] C

[51] Int.Cl. 6E04G 23/02 6E04G 23/06
[25] FR
[54] DISPOSITIF DE LEVAGE D'UNE CHARPENTE ET LE CAS ECHEANT D'UNE PARTIE DE CONSTRUCTION REPOSANT SUR CETTE CHARPENTE
[54] DEVICE FOR LIFTING A FRAMEWORK AND ANY CONSTRUCTION SUPPORTED THEREON
[72] CLAISSE, Patrick, FR
[73] CLAISSE, Patrick, FR
[85] 1998-05-19
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[87] (WO97/19238)
[30] FR (95/13971) 1995-11-23
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[54] NISIN IN COMBINATION WITH GLYCEROL MONOLAURATE ACTIVE AGAINST HELICOBACTER
[54] COMBINAISON DE NISINE ET DE MONOLAURATE DE GLYCEROL AGISSANTE CONTRE HELICOBACTER
[72] GOLDSTEIN, Beth P., US
[72] BLACKBURN, Peter, US
[72] COOK, Debra J., US
[73] AMBI INC., US
[85] 1998-06-25
[86] 1997-01-02 (PCT/US97/00186)
[87] (WO97/25055)
[30] US (60/009,872) 1996-01-05

[11] 2,241,491
[13] C

[51] Int.Cl. 6E05B 65/08 6E05B 63/24
[25] FR
[54] FERRURE DE VERROUILLAGE POUR OUVRANT COULISSANT ET DISPOSITIF ANTI-EFFRACTION POUR UNE TELLE FERRURE
[54] SLIDING LEAF LOCKING HARDWARE AND ANTI-BREAK-IN DEVICE FOR THAT HARDWARE
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[72] MIH, Philippe, FR
[73] FERCO INTERNATIONAL FERRURES ET SERRURES DE BATIMENT, FR
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[54] **DISPOSITIF DE LECTURE
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[73] McMAHON, M. James, CA
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[11] **2,242,073**
[13] C

[51] **Int.Cl. 6F02C 6/18 6F01K 23/00**
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GENERATION PLANT**
[54] **INSTALLATION DE PRODUCTION
D'ENERGIE ELECTRIQUE A CYCLE
COMBINE**
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[72] FUKUIZUMI, Yasushi, JP
[73] MITSUBISHI HEAVY INDUSTRIES,
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[11] **2,242,159**
[13] C

[51] **Int.Cl. 6F42B 3/00 6C06C 5/04**
[25] EN
[54] **BOOSTER EXPLOSIVE DEVICES
WITH EXPLOSIVE ACCESSORY
CHARGES**
[54] **DISPOSITIFS EXPLOSIFS A
CHARGE D'AMORCAGE ET
COMBINAISONS DE TELS
DISPOSITIFS AVEC DES CHARGES
EXPLOSIVES SECONDAIRES**
[72] BAHR, Lyman G., US
[72] TORO, Daniel A., US
[72] LUCCA, Frank J., US
[72] WELCH, Brendan M., US
[73] THE ENSIGN-BICKFORD
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[25] EN
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EMPLOYING DISTENSIBLE
MEMBRANES**
[54] **ULTRASONOMETRE UTILISANT
DES MEMBRANES DE DILATATION**
[72] WIENER, Scott A., US
[72] MORRIS, Richard F., US
[72] MAZESS, Richard B., US
[73] LUNAR CORPORATION, US
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[30] US (09/094,073) 1998-06-09

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[13] C

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[25] EN
[54] **GAS TURBINE MOVING BLADE
STEAM COOLING SYSTEM**
[54] **SYSTEME DE REFROIDISSEMENT
A LA VAPEUR DE L'AUBE MOBILE
D'UNE TURBINE A GAZ**
[72] SANO, Toshiaki, JP
[72] HASHIMOTO, Yukihiko, JP
[72] SUENAGA, Kiyoshi, JP
[72] HIROKAWA, Kazuharu, JP
[72] AOKI, Sunao, JP
[72] UEMATSU, Kazuo, JP
[72] FUKUNO, Hiroki, JP
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[72] TOMITA, Yasuoki, JP
[73] MITSUBISHI HEAVY INDUSTRIES,
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[11] **2,244,048**
[13] C

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[25] EN
[54] **GAS TURBINE INTERSTAGE
PORTION SEAL DEVICE**
[54] **DISPOSITIF D'ETANCHEITE DE
LA PARTIE INTER-ETAGES D'UNE
TURBINE A GAZ**
[72] HAGI, Naoki, JP
[72] AKAGI, Koichi, JP
[73] MITSUBISHI HEAVY INDUSTRIES,
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[30] JP (9-204497) 1997-07-30

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[13] C

[51] **Int.Cl. 6B65D 6/24 6B65D 21/032**
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[54] **INTERLOCKING SHIPPING
CONTAINER**
[54] **CONTENEUR D'EXPEDITION
EMBOITABLE**
[72] KEIP, Charles P., US
[72] DECKER, Charles E., US
[73] KEIP, CHARLES P., US
[22] 1998-08-04

[11] **2,244,996**
[13] C

[51] **Int.Cl. 6B60R 11/02 6E05F 15/16**
[25] EN
[54] **PANEL-MOUNTED GARAGE
DOOR REMOTE CONTROL**
[54] **COMMANDE A DISTANCE POUR
PORTE DE GARAGE, MONTEE SUR UN
PANNEAU INTERIEUR DU VEHICULE**
[72] WU, Sammy K.Y., US
[73] WU, Sammy K.Y., US
[22] 1998-08-12
[30] US (09/111,434) 1998-07-07

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[13] C

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[25] EN
[54] **SILICONE-FREE RELEASE FILMS**
[54] **PELLICULES DE SEPARATION
EXEMPTES DE SILICONE**
[72] ADAMKO, Michael A., US
[72] WALDENBERGER, Dean A., US
[72] FRIEDMAN, Michael, US
[73] NORTON PERFORMANCE
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[51] Int.Cl. 6H04N 7/173 6H04N 7/08
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[25] EN
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[54] **HYPERLIENS VIDEO**
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[72] ASTIZ, Paul, US
[73] BRITISH TELECOMMUNICATIONS
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[85] 1998-08-20
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[30] US (08/624,224) 1996-03-29

[11] **2,246,743**
[13] C
[51] Int.Cl. 6B29C 49/18 6B29C 49/36
[25] FR
[54] **PROCEDE ET INSTALLATION
POUR LA FABRICATION DE
RECIPIENTS EN MATIERES
THERMOPLASTIQUES**
[54] **METHOD AND APPARATUS FOR
MAKING CONTAINERS FROM
THERMOPLASTIC MATERIALS**
[72] VILLERS, Pascal, FR
[73] SIDEL S.A., FR
[85] 1998-08-14
[86] 1997-03-03 (PCT/FR97/00366)
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[30] FR (96/03329) 1996-03-05

[11] **2,247,339**
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[51] Int.Cl. 6C01B 21/072
[25] EN
[54] **PROCESS FOR PRODUCING
ALUMINUM NITRIDE**
[54] **PROCEDE SERVANT A
PREPARER DU NITRURE
D'ALUMINIUM**
[72] MATSUBARA, Nagayoshi, JP
[72] HASHIMOTO, Masaoki, JP
[72] YOKKA, Junichi, JP
[72] MIURA, Hirohisa, JP
[73] TOYOTA JIDOSHA KUBUSHIKI
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[11] **2,248,946**
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[51] Int.Cl. 6H04N 7/18 6A01B 69/00
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[54] **FIELD POSITION VIEWER FOR
AGRICULTURAL IMPLEMENTS**
[54] **VISUALISEUR DE POSITION SUR
LE TERRAIN D'INSTRUMENTS
ARATOIRES**
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[72] LINN, Blaine, CA
[73] GARDNER, Tracy, CA
[73] LINN, Blaine, CA
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[13] C
[51] Int.Cl. 6G01V 3/12 6H04B 10/08
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[54] **FAULTY FILTER DETECTION
TECHNIQUE**
[54] **TECHNIQUE DE DETECTION DE
FILTRES DEFECTUEUX**
[72] ESLAMBOLCHI, Hossein, US
[72] HUFFMAN, John Sinclair, US
[73] AT&T CORP., US
[22] 1998-10-22
[30] US (08/968,702) 1997-11-12

[11] **2,256,918**
[13] C
[51] Int.Cl. 6G02B 27/18 6G03B 29/00
**6G02B 27/01 6H04N 7/15 6G02B 27/20
6H04N 5/225 6G03B 17/48 6G03B 17/56**
[25] EN
[54] **AREMAC--BASED MEANS AND
APPARATUS FOR INTERACTION
WITH COMPUTER, OR ONE OR MORE
OTHER PEOPLE, THROUGH A
CAMERA**
[54] **MOYEN ET DISPOSITIF BASE SUR
UN AREMAC EN VUE DE
L'INTERACTION AVEC UN
ORDINATEUR, OU UNE OU
PLUSIEURS PERSONNES, PAR
L'INTERMEDIAIRE D'UNE CAMERA**
[72] MANN, Steve, CA
[73] MANN, Steve, CA
[22] 1998-12-24
[30] CA (2,228,403) 1998-02-02
[30] CA (2,233,047) 1998-03-15
[30] CA (2,235,030) 1998-04-14
[30] CA (2,247,649) 1998-10-13
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[11] **2,257,797**
[13] C
[51] Int.Cl. 6E05B 65/46 6E05B 47/00
6E05B 17/22
[25] EN
[54] **JERK-RESISTANT DRAWER
OPERATING SYSTEM**
[54] **SYSTEME D'OUVERTURE
COMMANDEE DE TIROIRS AVEC
IMPOSSIBILITE D'UNE BRUSQUE
OUVERTURE COMPLETE**
[72] HOLMES, William K., US
[72] WILLIAMS, David R., US
[73] PYXIS CORPORATION, US
[85] 1998-12-04
[86] 1997-06-06 (PCT/US97/09879)
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[30] US (08/659,945) 1996-06-07

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[51] Int.Cl. 6H01R 13/52 6H01R 9/24
[25] EN
[54] **HERMETIC TERMINAL WITH
CONDUCTOR PIN IDENTIFIER**
[54] **TERMINAL HERMETIQUE MUNI
D'UN IDENTIFICATEUR DE BROCHE
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[72] DUHANCIK, David M., US
[73] TECUMSEH PRODUCTS COMPANY,
US
[22] 1999-03-04
[30] US (09/070,424) 1998-04-30

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[51] Int.Cl. 6G01F 1/34 6G01N 1/24
[25] EN
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CONTROLLER FOR AIR SAMPLER**
[54] **REGULATEUR DE DEBIT
ISOTHERME POUR
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[72] HALL, Peter M., US
[73] SKC, INC., US
[22] 1999-04-06
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[13] C

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[25] EN
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[54] **APPAREIL AUDITIF PARTIELLEMENT OU TOTALEMENT IMPLANTABLE**
[72] LEYSIEFFER, Hans, DE
[73] IMPLEX AKTIENGESELLSCHAFT HEARING TECHNOLOGY, DE
[22] 1999-04-23
[30] DE (198 40 211.2) 1998-09-03

[11] **2,276,099**
[13] C

[51] **Int.Cl. 6G01N 15/02**
[25] EN
[54] **APPARATUS AND METHOD FOR QUANTIFYING PHYSICAL CHARACTERISTICS OF GRANULAR PRODUCTS**
[54] **DISPOSITIF ET PROCEDURE SERVANT A QUANTIFIER LES CARACTERISTIQUES PHYSIQUES DE PRODUITS GRANULAIRES**
[72] HODGINS, BRUCE, CA
[72] HARRIGAN, KATHLEEN A., CA
[72] BUSSMANN, STEFAN, CA
[73] MAZTECH MICROVISION LTD., CA
[85] 1999-06-25
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[87] (WO98/30886)
[30] CA (2,194,534) 1997-01-07

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[13] C

[51] **Int.Cl. 6G01V 1/143**
[25] EN
[54] **GEOLOGICAL EXPLORATION SYSTEM USING SEISMIC VIBRATOR SOURCE WHICH PROVIDES A COMPOSITE SWEEP**
[54] **SYSTEME DE PROSPECTION GEOLOGIQUE UTILISANT UN VIBRATEUR DE PROSPECTION SISMIQUE ASSURANT UN BALAYAGE COMPOSITE**
[72] BOUYOCOS, JOHN V., US
[72] HOLLINGER, DAVID P., US
[73] HYDROACOUSTICS, INC., US
[85] 1999-07-06
[86] 1997-10-27 (PCT/US97/19248)
[87] (WO98/53344)
[30] US (60/034,565) 1997-01-07

[11] **2,286,110**
[13] C

[51] **Int.Cl. 6H04Q 3/00**
[25] EN
[54] **METHOD AND SYSTEM FOR PROVIDING MEDIATED ACCESS BETWEEN SIGNALLING NETWORKS**
[54] **PROCEDE ET SYSTEME PERMETTANT D'ETABLIR UN DIALOGUE ENTRE DES RESEAUX DE SIGNALISATION**
[72] GLENN, DEAN D., US
[72] RAVISHANKAR, VENKAT, US
[72] LONG, VIRGIL E., US
[72] PATCH, STEWART H., CA
[72] MUELLER, MICHAEL J., US
[72] SMITH, LEE B., US
[72] FIKIS, GERALD W., CA
[73] STENTOR RESOURCE CENTRE INC., CA
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[13] C

[51] **Int.Cl. 6G01V 3/10 6G08C 21/00 6G01D 5/12**
[25] EN
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[54] **SYSTEME DE LOCALISATION**
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[72] BLADEN, JOHN STUART, GB
[73] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
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[62] 2,142,338
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[13] C

[51] **Int.Cl. 7B21D 53/00 7B21D 5/00 7C23D 5/00 7F25D 23/00 7B23K 31/02**
[25] EN
[54] **METAL, PROTECTIVE COATED APPLIANCE COMPONENT WITH ROUNDED, ELONGATED EDGE AND METHOD OF PRODUCING THE SAME**
[54] **COMPOSANT D'APPAREIL EN METAL A REVETEMENT PROTECTEUR A RIVE ARRONDIE ET ALLONGEE ET METHODE DE FABRICATION**
[72] PENISTEN, THOMAS E., US
[72] WEGNER, EDWIN F., US
[73] MAYTAG CORPORATION, US
[22] 2000-01-05
[30] US (09/337,508) 1999-06-22

[11] **2,296,839**
[13] C

[51] **Int.Cl. 7H01J 1/30**
[25] EN
[54] **ELECTRON-EMITTING DEVICE, ELECTRON SOURCE AND IMAGE-FORMING APPARATUS AS WELL AS METHOD OF MANUFACTURING THE SAME**
[54] **DISPOSITIF EMETTEUR D'ELECTRONS, SOURCE D'ELECTRONS ET APPAREIL DE FORMATION D'IMAGE, ET METHODE DE FABRICATION CONNEXE**
[72] TSUKAMOTO, TAKEO, JP
[72] MIYAZAKI, KAZUYA, JP
[72] YAMAMOTO, KEISUKE, JP
[72] OHNISHI, TOSHIKAZU, JP
[72] HAMAMOTO, YASUHIRO, JP
[72] KISHI, FUMIO, JP
[72] IKEDA, SOTOMITSU, JP
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[30] JP (6-226115) 1994-08-29
[30] JP (6-336626) 1994-12-26
[30] JP (6-336712) 1994-12-26
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[30] JP (7-87759) 1995-03-22
[30] JP (7-182049) 1995-06-26

[11] **2,297,610**
[13] C

[51] **Int.Cl. 7H01M 8/04 7F01K 23/06 7H01M 8/06 7H01M 8/24**
[25] EN
[54] **ULTRA-HIGH EFFICIENCY TURBINE AND FUEL CELL COMBINATION**
[54] **ENSEMBLE TURBINE ET PILE A COMBUSTIBLE ULTRA HAUTE EFFICACITE**
[72] HOAG, ETHAN D., US
[72] HSU, MICHAEL S., US
[73] ZTEK CORPORATION, US
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[62] 2,196,764
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[13] C

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[25] EN
[54] **THERMAL AND MOISTURE
RESISTANT INSULATIVE SHEET**
[54] **FEUILLE ISOLANTE RESISTANT
A LA CHALEUR ET A L'HUMIDITE**
[72] OROLOGIO, FURIO, CA
[73] OROLOGIO, FURIO, CA
[22] 2000-04-12

[11] **2,314,130**
[13] C

[51] **Int.Cl. 7F25B 9/00 7C09K 5/04**
[25] EN
[54] **AMMONIA REFRIGERATING
MACHINE, WORKING FLUID
COMPOSITION FOR USE IN
REFRIGERATING MACHINE, AND
METHOD FOR LUBRICATING
AMMONIA REFRIGERATING
MACHINE**
[54] **MACHINE FRIGORIFIQUE A
L'AMMONIAC, MELANGE DE FLUIDE
DE TRAVAIL DESTINE A ETRE
UTILISE DANS LA MACHINE, ET
METHODE SERVANT A LUBRIFIER
UNE TELLE MACHINE**
[72] KASAHARA, KEISUKE, JP
[72] KAIMAI, TAKASHI, JP
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[72] YANO, HISASHI, JP
[73] Mayekawa Mfg. Co., Ltd., JP
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[62] 2,111,196

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[25] EN
[54] **PACKETS AND PACKAGING**
[54] **PAQUETS ET
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[72] BUCKLEY, WILLIAM M., GB
[72] CAHILL, MICHAEL JOHN, GB
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[72] VERNON, GEOFFREY WILLIAM, GB
[73] UNILEVER PLC, GB
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[25] EN
[54] **APPARATUS AND METHOD FOR
ADJUSTING AUDIO EQUIPMENT IN
ACOUSTIC ENVIRONMENTS**
[54] **APPAREIL ET PROCEDE POUR
REGLER UN EQUIPEMENT AUDIO
DANS DES ENVIRONNEMENTS
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[72] THOMASSON, SAMUEL L., US
[73] ACOUSTIC TECHNOLOGIES, INC.,
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[86] 1999-06-29 (PCT/US99/14674)
[87] (WO00/02420)
[30] US (09/109,847) 1998-07-02

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[13] A1
[51] **Int.Cl. 7B65D 81/38 7B65D 25/20**
[25] EN
[54] **CAN COZIES**
[54] **DISPOSITIF D'ISOLATION THERMIQUE « CAN COZIES » POUR CANETTES A BOISSON**
[72] NELSON, COLLEEN B., CA
[71] NELSON, COLLEEN B., CA
[22] 2000-03-27
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[21] **2,301,158**
[13] A1
[51] **Int.Cl. 7C12Q 1/00 7C12Q 1/26 7G01N 33/573 7C12Q 1/68**
[25] EN
[54] **SCREENING METHODS FOR COMPOUNDS USEFUL FOR MODULATING LIPID METABOLISM IN DISEASE**
[54] **METHODES DE DEPISTAGE DE COMPOSES UTILISES POUR MODULER LE METABOLISME LIPIDIQUE DANS LES MALADIES**
[72] DE ANTUENO, ROBERTO J., CA
[72] WINTHER, MICHAEL D., CA
[72] ALLEN, STEPHEN J., CA
[72] PONTON, ANDRE, CA
[72] SMITH, HEIDI LYNN, CA
[71] SCOTIA HOLDINGS PLC, GB
[22] 2000-03-24
[43] 2001-09-24

[21] **2,301,765**
[13] A1
[51] **Int.Cl. 7A63C 5/04**
[25] FR
[54] **INTERFACE A ANGLE POUR SKIS**
[54] **ANGLE INTERFACE FOR SKIS**
[72] THIBAUT, FREDERIC, CA
[71] THIBAUT, FREDERIC, CA
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[21] **2,301,822**
[13] A1
[51] **Int.Cl. 7G01B 11/25**
[25] FR
[54] **PROJECTION SIMULTANEE DE PLUSIEURS PATRONS AVEC ACQUISITION SIMULTANEE POUR L'INSPECTION D'OBJETS EN TROIS DIMENSIONS**
[54] **SIMULTANEOUS PROJECTION OF SEVERAL PATTERNS WITH SIMULTANEOUS ACQUISITION FOR INSPECTION OF OBJECTS IN THREE-DIMENSIONS**
[72] CANTIN, MICHEL, CA
[72] COULOMBE, ALAIN, CA
[72] NIKITINE, ALEXANDRE, CA
[71] 9071 9410 QUEBEC INC., CA
[22] 2000-03-24
[43] 2001-09-24

[21] **2,301,992**
[13] A1
[51] **Int.Cl. 7B01D 25/02 7C02F 9/14**
[25] FR
[54] **PRE-FILTRE POUR FOSSE SEPTIQUE**
[54] **SEPTIC TANK PRE-FILTRE**
[72] OUELLET, HENRI, CA
[72] TALBOT, PIERRE, CA
[72] JUNEAU, BERNARD, CA
[72] LACASSE, ROGER, CA
[71] PREMIER TECH 2000 LTEE, CA
[22] 2000-03-23
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[21] **2,302,060**
[13] A1
[51] **Int.Cl. 7A61G 7/10**
[25] EN
[54] **PATIENT HOIST AND WEIGHING APPARATUS**
[54] **APPAREIL DE LEVAGE ET DE PESAGE POUR PATIENTS**
[72] CZEMERES, KELVIN, CA
[71] MEDI-MAN REHABILITATION PRODUCTS INC., CA
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[13] A1
[51] **Int.Cl. 7A61G 7/10**
[25] EN
[54] **MOBILITY ASSISTING DEVICE AND METHOD**
[54] **DISPOSITIF ET TECHNIQUE D'AIDE A LA MOBILITE**
[72] CZEMERES, KELVIN, CA
[71] MEDI-MAN REHABILITATION PRODUCTS INC., CA
[22] 2000-03-23
[43] 2001-09-23

[21] **2,302,063**
[13] A1
[51] **Int.Cl. 7A47C 1/024**
[25] EN
[54] **ERGONOMIC CHAIR**
[54] **CHAISE ERGONOMIQUE**
[72] COWAN, BENJAMIN (DECEASED), CA
[72] KMICIKIEWICZ, MAREK A., CA
[71] CKE TECHNOLOGIES INC., CA
[22] 2000-03-23
[43] 2001-09-23

[21] **2,302,070**
[13] A1
[51] **Int.Cl. 7C02F 1/74**
[25] EN
[54] **APPARATUS FOR AERATING WATER**
[54] **APPAREIL DE GAZEIFICATION D'EAU**
[72] JAGER, ANDREAS, DE
[71] JAGER, ANDREAS, DE
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[43] 2001-09-23

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[13] A1
[51] **Int.Cl. 7B25C 11/00 7B25F 1/00**
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[25] EN
[54] **MULTIPURPOSE TOOL**
[54] **OUTIL POLYVALENT**
[72] GJERDE, CLIFF, CA
[71] GJERDE, CLIFF, CA
[22] 2000-03-23
[43] 2001-09-23

[21] **2,302,073**
[13] A1
[51] **Int.Cl. 7H04B 7/185**
[25] EN
[54] **SUPPLEMENTAL SATELLITE**
COMMUNICATION PROCESSING
[54] **TRAITEMENT SUPPLEMENTAIRE**
DE COMMUNICATIONS PAR
SATELLITE
[72] SAUNDERS, OLIVER W., US
[71] TRW INC., US
[22] 2000-03-24
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[21] **2,302,085**
[13] A1
[51] **Int.Cl. 7F02D 33/02 7F02M 35/10**
[25] EN
[54] **A HYDRAULIC AIR-INTAKE**
GOVERNOR
[54] **LIMITEUR DE REGIME**
D'ADMISSION D'AIR HYDRAULIQUE
[72] WU, CHIH-PIN, TW
[71] WU, CHIH-PIN, TW
[22] 2000-03-24
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[21] **2,302,087**
[13] A1
[51] **Int.Cl. 7G06F 19/00 7A63F 13/00**
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[25] EN
[54] **VIDEO GAME TERMINAL**
[54] **TERMINAL DE JEUX VIDEO**
[72] ITSKOV, BORIS, CA
[71] JVL CORPORATION, CA
[22] 2000-03-24
[43] 2001-09-24

[21] **2,302,090**
[13] A1
[51] **Int.Cl. 7B44F 9/04 7F24B 1/198**
[25] EN
[54] **A SIMULATED FIREPLACE MADE**
FROM A COMPRESSIBLE MATERIAL
[54] **FOYER SIMULE FABRIQUE D'UN**
MATERIAU COMPRESSIBLE
[72] HESS, KRISTOFFER, CA
[72] CHAMP, MARTYN R., CA
[71] DIMPLEX NORTH AMERICA
LIMITED, CA
[22] 2000-03-24
[43] 2001-09-24

[21] **2,302,095**
[13] A1
[51] **Int.Cl. 7B27B 31/00 7B65G 47/52**
[25] EN
[54] **A LUMBER TRANSFER SYSTEM**
[54] **SYSTEME DE**
TRANSBORDEMENT DU BOIS
D'OEUVRE
[72] DION, GERALD, CA
[71] GEMOFOR INC., CA
[22] 2000-03-24
[43] 2001-09-24

[21] **2,302,097**
[13] A1
[51] **Int.Cl. 7H04B 10/17 7H04B 10/18**
[25] EN
[54] **OPTICAL AMPLIFIER WITH**
LOOP MIRROR FILTER NOISE
REDUCER, AND LOOP MIRROR
FILTER PER SE
[54] **AMPLIFICATEUR OPTIQUE AVEC**
REDUCTEUR DE BRUIT DU FILTRE
MIRROIR A BOUCLE, ET LEDIT
FILTRE MIROIR A BOUCLE
[72] ATIEH, AHMAD K., CA
[71] ATIEH, AHMAD K., CA
[22] 2000-03-24
[43] 2001-09-24

[21] **2,302,101**
[13] A1
[51] **Int.Cl. 7H04B 10/17 7H04B 10/24**
[25] EN
[54] **OPTICAL AMPLIFIER WITH**
ACTIVE-FIBER LOOP MIRROR
[54] **AMPLIFICATEUR OPTIQUE AVEC**
MIRROIR A BOUCLE A FIBRES
ACTIFS
[72] ATIEH, AHMAD K., CA
[71] ATIEH, AHMAD K., CA
[22] 2000-03-24
[43] 2001-09-24

[21] **2,302,105**
[13] A1
[51] **Int.Cl. 7H01S 5/10**
[25] EN
[54] **MULTIPLE WAVELENGTH**
LASER SOURCE
[54] **SOURCE DE LASER EN**
LONGUEURS D'ONDE MULTIPLES
[72] ATIEH, AHMAD K., CA
[71] ATIEH, AHMAD K., CA
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[43] 2001-09-24

[21] **2,302,106**
[13] A1
[51] **Int.Cl. 7B23K 26/00**
[25] EN
[54] **MEASUREMENT OF PIPE JOINT**
MISALIGNMENT AT WELD
INTERFACE
[54] **MESURE DU DESALIGNEMENT**
DES JOINTS DE TUYAUX A
L'INTERSECTION DE LA SOUDURE
[72] CARTER, COLIN LESLY, CA
[72] SIEBERT, MARTIN ANTON, CA
[72] PRENTICE, GARTH RODNEY, CA
[71] SHAW INDUSTRIES LTD., CA
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[43] 2001-09-24

[21] **2,302,113**
[13] A1
[51] **Int.Cl. 7A01M 23/16**
[25] EN
[54] **ANIMAL TRAP**
[54] **PIEGE POUR ANIMAUX**
[72] DECORBY, GEORGE, CA
[71] DECORBY, GEORGE, CA
[22] 2000-03-27
[43] 2001-09-27

[21] **2,302,114**
[13] A1
[51] **Int.Cl. 7E04C 3/04**
[25] EN
[54] **CONSTRUCTION BEAM**
[54] **MADRIER DE CONSTRUCTION**
[72] COTE, CLAUDE, CA
[71] COTE, CLAUDE, CA
[22] 2000-03-27
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[21] **2,302,120**
[13] A1

[51] **Int.Cl. 7G09F 19/22**
[25] EN
[54] **ADVERTISING STEP SYSTEMS**
[54] **SYSTEME DE PUBLICITE EN ESCALIER**
[72] LEMMOND, R. NELSON JR., US
[71] LEMMOND, R. NELSON JR., US
[22] 2000-03-27
[43] 2001-09-27

[21] **2,302,121**
[13] A1

[51] **Int.Cl. 7G01R 1/067 7G01N 27/00 7G01N 15/02**
[25] EN
[54] **LIQUID METAL QUALITY SENSORS**
[54] **SONDES DE MESURE DE LA QUALITE D'UN METAL FONDU**
[72] GUTHRIE, RODERICK I. L., CA
[72] LI, MEI, US
[71] LIMCA RESEARCH INC., CA
[22] 2000-03-27
[43] 2001-09-27

[21] **2,302,137**
[13] A1

[51] **Int.Cl. 7E04B 2/92 7E04B 1/16 7E04C 2/288**
[25] EN
[54] **SANDWICH WALL CONSTRUCTION AND DWELLING**
[54] **MUR SANDWICH ET HABITATION**
[72] MARTELLA, VINCENT, CA
[72] CALDERAN, ROBERTO, CA
[71] MARTELLA, VINCENT, CA
[71] CALDERAN, ROBERTO, CA
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[21] **2,302,142**
[13] A1

[51] **Int.Cl. 7B01J 29/40 7C07C 15/04 7C07C 15/08 7C07C 6/12**
[25] EN
[54] **SELECTIVE AROMATICS DISPROPORTIONATION PROCESS**
[54] **PROCESSUS DE DISMUTATION DE CERTAINS AROMATIQUES**
[72] GAJDA, GREGORY J., US
[72] HOLMGREN, JENNIFER S., US
[72] BOLDINGH, EDWIN P., US
[71] UOP LLC, US
[22] 2000-03-27
[43] 2001-09-27

[21] **2,302,190**
[13] A1

[51] **Int.Cl. 7A45D 33/32 7F21V 33/00**
[25] EN
[54] **MAKE UP KIT**
[54] **TROUSSE DE MAQUILLAGE**
[72] BELANGER, JEAN PAUL, CA
[71] BELANGER, JEAN PAUL, CA
[22] 2000-03-24
[43] 2001-09-24

[21] **2,302,203**
[13] A1

[51] **Int.Cl. 7A42B 1/04**
[25] EN
[54] **HEADWEAR WITH A ONE-PIECE CROWN PORTION**
[54] **COIFFURE AVEC CALOTTE D'UN SEUL TENANT**
[72] WANG, WEN-CHING, TW
[71] WANG, WEN-CHING, TW
[22] 2000-03-24
[43] 2001-09-24

[21] **2,302,454**
[13] A1

[51] **Int.Cl. 7F16K 15/03 7F16K 15/18**
[25] EN
[54] **BACKWATER VALVE**
[54] **CLAPET ANTI-RETOUR**
[72] COSCARELLA, GABE, CA
[71] COSCARELLA, GABE, CA
[22] 2000-03-23
[43] 2001-09-23

[21] **2,302,455**
[13] A1

[51] **Int.Cl. 7F16K 15/03**
[25] EN
[54] **BACKFLOW VALVE FOR AN END OF A PIPE**
[54] **CLAPET ANTI-RETOUR POUR EXTREMITE DE TUYAU**
[72] COSCARELLA, GABE, CA
[71] COSCARELLA, GABE, CA
[22] 2000-03-23
[43] 2001-09-23

[21] **2,302,460**
[13] A1

[51] **Int.Cl. 7H04M 3/533 7H04Q 7/22**
[25] EN
[54] **VOICEMAIL FOR WIRELESS SYSTEMS**
[54] **MESSAGERIE VOCALE POUR SYSTEME SANS FIL**
[72] STUMM, MICHAEL, CA
[72] SNELGROVE, WILLIAM MARTIN, CA
[72] DE SIMONE, MAURICIO, CA
[72] PETERS, GAVIN WAYNE KENNY, CA
[72] FRAZER, MARK JAMES, CA
[71] STUMM, MICHAEL, CA
[71] SNELGROVE, WILLIAM MARTIN, CA
[71] DE SIMONE, MAURICIO, CA
[71] PETERS, GAVIN WAYNE KENNY, CA
[71] FRAZER, MARK JAMES, CA
[22] 2000-03-27
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[21] **2,302,461**
[13] A1

[51] **Int.Cl. 7H04Q 7/36 7H04Q 7/32**
[25] EN
[54] **WIRELESS LOCAL LOOP**
[54] **BOUCLE LOCALE SANS FIL**
[72] STUMM, MICHAEL, CA
[72] PATHAK, YATISH, US
[72] SNELGROVE, WILLIAM, CA
[71] STUMM, MICHAEL, CA
[71] PATHAK, YATISH, US
[71] SNELGROVE, WILLIAM, CA
[22] 2000-03-27
[43] 2001-09-27

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[21] **2,302,627**
[13] A1
[51] **Int.Cl. 7C12N 15/11 7C12Q 1/00**
[25] EN
[54] **CONSTRUCTS COMPRISING THE ENAC PROMOTER SEQUENCE AND A REPORTER GENE FOR SCREENING PHARMACEUTICALS**
[54] **CONSTRUCTIONS COMPRENANT LE PROMOTEUR DU CANAL SODIQUE EPITHELIAL ET UN GENE RAPPORTEUR POUR LE CRIBLAGE DE PRODUITS PHARMACEUTIQUES**
[72] KOTHARY, RASHMI, CA
[72] BERTHIAUME, YVES, CA
[72] DAGENAIS, ANDRE, CA
[71] CENTRE DE RECHERCHE DU CENTRE HOSPITALIER DE L'UNIVERSITÉ DE MONTRÉAL, CA
[22] 2000-03-23
[43] 2001-09-23

[21] **2,302,712**
[13] A1
[51] **Int.Cl. 6C01G 23/047 6C22B 3/10 6C22B 34/12**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF HIGH GRADE SYNTHETIC RUTILE AND PIG IRON**
[54] **PROCESSUS DE PREPARATION DE RUTILE SYNTHETIQUE DE QUALITE SUPERIEURE ET DE FONTE DE PREMIERE FUSION**
[72] BHAT, KARVAL HARIKRISHNA, IN
[72] JANAKI, MELAY ERIYAT KOCHU, IN
[72] DAS, PAWVATHU NARAYANAN NAIR MOHAN, IN
[72] MUKHERJEE, PARTHASARATHI, IN
[72] RAY, HEM SHANKER, IN
[72] MOHANTY, BISHNU CHARAN RABINDHA, IN
[72] SASIBHUSHANAN, SREEDHARAN, IN
[71] COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, IN
[22] 2000-03-24
[43] 2001-09-24

[21] **2,302,713**
[13] A1
[51] **Int.Cl. 7F16K 15/03 7F16K 15/18**
[25] EN
[54] **BACKFLOW VALVE**
[54] **CLAPET DE RETOUR D'EAU**
[72] COSCARELLA, GABE, CA
[71] COSCARELLA, GABE, CA
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[43] 2001-09-24

[21] **2,302,714**
[13] A1
[51] **Int.Cl. 7F16K 15/03**
[25] EN
[54] **BACKFLOW VALVE**
[54] **CLAPET DE RETOUR D'EAU**
[72] COSCARELLA, GABE, CA
[71] COSCARELLA, GABE, CA
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[43] 2001-09-24

[21] **2,302,723**
[13] A1
[51] **Int.Cl. 7B02C 18/14**
[25] EN
[54] **ROTOR FOR A CRUSHING MACHINE**
[54] **ROTOR DE MACHINE DE CONCASSAGE**
[72] FEIGEL, Kurt R., Jr., CA
[71] FEIGEL, Kurt R., Jr., CA
[22] 2000-03-28
[43] 2001-09-28

[21] **2,302,794**
[13] A1
[51] **Int.Cl. 7B25J 9/10**
[25] EN
[54] **AUTOMATIC CALIBRATION SYSTEM FOR WAFER TRANSFER ROBOT**
[54] **SYSTEME D'ETALONNAGE AUTOMATIQUE POUR ROBOT DE TRANSFERT DE PLAQUETTES**
[72] PEURACH, JOHN T., US
[72] AGGARWAL, SANJAY D., US
[72] SAGUES, PAUL, US
[71] BERKELEY PROCESS CONTROL, INC., US
[22] 2000-03-28
[43] 2001-09-28

[21] **2,302,799**
[13] A1
[51] **Int.Cl. 7G01T 1/02 7G01T 1/24**
[25] EN
[54] **RADIATION SENSOR AND DOSIMETER INCORPORATING SAME**
[54] **DETECTEUR DE RADIATION, ET DOSIMETRE CONTENANT LEDIT DETECTEUR**
[72] THOMSON, IAN, CA
[72] HARTSHORN, ANDREW, CA
[71] THOMSON, IAN, CA
[71] HARTSHORN, ANDREW, CA
[22] 2000-03-28
[43] 2001-09-28

[21] **2,302,801**
[13] A1
[51] **Int.Cl. 7H04L 12/54 7H04Q 7/20**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING ELECTRONIC MAIL MESSAGE NOTIFICATION INFORMATION**
[54] **SYSTEME ET METHODE DE NOTIFICATION DE RECEPTION DE COURRIER ELECTRONIQUE**
[72] ISSINSKI, ANTON I., CA
[71] UNIPORT CORPORATION, CA
[22] 2000-03-23
[43] 2001-09-23

[21] **2,302,802**
[13] A1
[51] **Int.Cl. 7A47J 37/07**
[25] EN
[54] **BBQ SMOKER**
[54] **FUMOIR BARBECUE**
[72] KUSZNIERUK, JAN, CA
[72] SZYJKOWSKI, JERZY, CA
[71] KUSZNIERUK, JAN, CA
[71] SZYJKOWSKI, JERZY, CA
[22] 2000-03-27
[43] 2001-09-27

[21] **2,302,843**
[13] A1
[51] **Int.Cl. 7B62D 61/00 7B60B 37/00 7B60D 1/173**
[25] FR
[54] **REMORQUE TRAILER FIX 2000**
[54] **FIX 2000 TRAILER**
[72] MORASSE, MICHEL M., CA
[71] MORASSE, MICHEL M., CA
[22] 2000-03-23
[43] 2001-09-23

[21] **2,302,844**
[13] A1
[51] **Int.Cl. 7F23D 3/18 7F21L 14/00**
[25] FR
[54] **PROTEGE FLAMME POUR BOUGIE A HUILE**
[54] **SHADE FOR OIL CANDLE**
[72] BUREAU, JEAN-LOUIS, ZZ
[72] BUREAU, JACQUES, ZZ
[71] RAYFLAM INC., CA
[22] 2000-03-27
[43] 2001-09-27

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[21] **2,302,846**
[13] A1

[51] **Int.Cl. 7F16J 3/04 7F16D 3/84**
[25] EN
[54] **ADJUSTABLE SEALING SLEEVE**
[54] **MANCHON D'ETANCHEITE**
REGLABLE
[72] DIDSZUHN, WOLFGANG, DE
[71] TEGUFA TECHNISCHE
GUMMIARTIKEL FABRIKATION GMBH,
DE
[22] 2000-03-28
[43] 2001-09-28

[21] **2,302,864**
[13] A1

[51] **Int.Cl. 7E03D 11/00**
[25] EN
[54] **FLUSH-N-VAC**
[54] **VIDANGER SANS**
CONDENSATION
[72] SEYMOUR, CARL, CA
[71] SEYMOUR, CARL, CA
[22] 2000-03-28
[43] 2001-09-28

[21] **2,302,901**
[13] A1

[51] **Int.Cl. 7H04N 1/41 7H04L 29/02**
[25] EN
[54] **A NETWORK IMAGE**
COMMUNICATION SYSTEM
[54] **SYSTEME DE TRANSMISSION**
D'IMAGES DANS UN RESEAU
[72] CHAO, KUO-JEN, TW
[71] TORNADO TECHNOLOGIES CO.
LTD., TW
[22] 2000-03-29
[43] 2001-09-29

[21] **2,302,857**
[13] A1

[51] **Int.Cl. 7B25F 1/04 7B25B 7/00**
[25] EN
[54] **TOOL WITH REPLACEABLE**
TOOL HEADS
[54] **OUTIL MUNI DE TETES PORTE-**
OUTIL REMPLACABLES
[72] CHEN, JIN-FU, TW
[71] CHEN, JIN-FU, TW
[22] 2000-03-24
[43] 2001-09-24

[21] **2,302,877**
[13] A1

[51] **Int.Cl. 6G01N 33/543 6H01J 49/00**
6G01N 33/53
[25] EN
[54] **SEQUENCING OF PEPTIDES BY**
MASS SPECTROMETRY
[54] **SEQUENCAGE DE PEPTIDES PAR**
SPECTROMETRIE DE MASSE
[72] SIU, K. W. MICHAEL, CA
[72] CHU, IVAN K., CA
[72] LAU, TAI-CHU, HK
[71] YORK UNIVERSITY, CA
[22] 2000-03-29
[43] 2001-09-29

[21] **2,302,905**
[13] A1

[51] **Int.Cl. 7G09B 5/12 7G06F 19/00**
7H04L 12/16
[25] EN
[54] **MULTIMEDIA SYSTEM FOR**
INTERACTIVE LEARNING
[54] **SYSTEME MULTIMEDIA POUR**
APPRENTISSAGE INTERACTIF
[72] IANTORNO, JOE, CA
[71] ISKATER.COM, CA
[22] 2000-03-29
[43] 2001-09-29

[21] **2,302,859**
[13] A1

[51] **Int.Cl. 7E05G 1/024**
[25] EN
[54] **BANJO KEY SAFE**
[54] **COFFRE VERROUILLE « BANJO**
KEY SAFE »
[72] NILSSON, JOHN W., CA
[72] BACON, JEFFREY P., CA
[71] NILSSON, JOHN W., CA
[71] BACON, JEFFREY P., CA
[22] 2000-03-27
[43] 2001-09-27

[21] **2,302,887**
[13] A1

[51] **Int.Cl. 7H03F 1/30**
[25] EN
[54] **LOW VOLTAGE BIPOLAR DRIVE**
CIRCUITS
[54] **CIRCUITS DE COMMANDE**
BIPOLAIRES DE BASSE TENSION
[72] ILIASEVITCH, STEPAN, CA
[71] NORTEL NETWORKS
CORPORATION, CA
[22] 2000-03-29
[43] 2001-09-29

[21] **2,302,907**
[13] A1

[51] **Int.Cl. 7H05K 3/34**
[25] EN
[54] **PLASTER SOLDER ARRAY USING**
INJECTION MOLDED SOLDER
[54] **MOULE DE SOUDURE EN**
PLASTIQUE UTILISANT LA
METHODE DE SOUDURE PAR
INJECTION
[72] BOLDE, LANNIE R., US
[72] GRUBER, PETER ALFRED, US
[72] LEI, CHON CHEONG, US
[71] INTERNATIONAL BUSINESS
MACHINES CORPORATION, US
[22] 2000-03-29
[43] 2001-09-29

[21] **2,302,860**
[13] A1

[51] **Int.Cl. 7B62D 63/00**
[25] EN
[54] **COMPACT LOW PROFILE**
MULTIFUNCTION VEHICLE
[54] **VEHICULE BAS, COMPACT ET**
MULTIFONCTIONNEL
[72] SMITH, RENE, CA
[71] SMITH, RENE, CA
[22] 2000-03-28
[43] 2001-09-28

[21] **2,302,900**
[13] A1

[51] **Int.Cl. 7H03K 17/60**
[25] EN
[54] **PRECISE CONTROL OF VCE IN**
CLOSE TO SATURATION
CONDITIONS
[54] **COMMANDE PRECISE DE**
MOTEUR A CYCLE VARIABLE A
PROXIMITE D'UN REGIME DE
SATURATION
[72] ILIASEVITCH, STEPAN, CA
[71] NORTEL NETWORKS
CORPORATION, CA
[22] 2000-03-29
[43] 2001-09-29

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[21] **2,302,908**
[13] A1
[51] **Int.Cl. 7G05F 3/26**
[25] EN
[54] **DIFFERENTIAL CURRENT MIRROR WITH LOW OR ELIMINATED DIFFERENTIAL CURRENT OFFSET**
[54] **MIROIR DE COURANT DIFFERENTIEL AVEC DECALAGE DE COURANT DIFFERENTIEL FAIBLE OU ELIMINE**
[72] ILIASEVITCH, STEPAN, CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 2000-03-29
[43] 2001-09-29

[21] **2,302,944**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **A SYSTEM AND METHOD FOR PROVIDING ASTROLOGICAL INFORMATION**
[54] **SYSTEME ET TECHNIQUE DE FOURNITURE DE RENSEIGNEMENTS ASTROLOGIQUES**
[72] WONG, WILLY, CA
[72] GOUETT, LAWRENCE, CA
[72] LAST, EUGENIA, CA
[71] IFUTURE INC., CA
[22] 2000-03-23
[43] 2001-09-23

[21] **2,302,966**
[13] A1
[51] **Int.Cl. 7C23F 13/10**
[25] EN
[54] **LADDER ANODE FOR CATHODIC PROTECTION**
[54] **ANODE EN ECHELLE POUR PROTECTION CATHODIQUE**
[72] BURGHER, JOHN WILLIAM, CA
[72] DONG, DENNIS F., CA
[72] LOFTFIELD, RICHARD E., US
[71] HURON TECH CANADA, INC., CA
[22] 2000-03-29
[43] 2001-09-29

[21] **2,302,914**
[13] A1
[51] **Int.Cl. 7A61L 9/14**
[25] EN
[54] **DEODORIZER**
[54] **DESODORISEUR**
[72] RAJEWSKI, ROBERT C., CA
[71] RAJEWSKI, ROBERT C., CA
[22] 2000-03-29
[43] 2001-09-29

[21] **2,302,958**
[13] A1
[51] **Int.Cl. 7H04L 7/02**
[25] EN
[54] **METHOD AND SYSTEM FOR DETECTING REPETITIVE BIT PATTERNS**
[54] **TECHNIQUE ET SYSTEME DE DETECTION DE SEQUENCES BINAIRES REPETITIVES**
[72] DALVI, ANEESH, CA
[72] ANDERSON, CLIVE ANTHONY, CA
[71] SPACEBRIDGE NETWORKS CORPORATION, CA
[22] 2000-03-23
[43] 2001-09-23

[21] **2,302,971**
[13] A1
[51] **Int.Cl. 7A01C 5/06**
[25] EN
[54] **PAIRED ROW FURROW OPENER**
[54] **ORGANE OUVREUR DE SILLON EN LIGNES JUMELEES**
[72] HENRY, JAMES WAYNE, CA
[72] SWAB, GERRY STEVEN, CA
[71] FLEXI-COIL LTD., CA
[22] 2000-03-29
[43] 2001-09-29

[21] **2,302,917**
[13] A1
[51] **Int.Cl. 7A01N 35/06 7A01N 65/00**
[25] EN
[54] **PLANT GROWTH REGULATOR AND PROCESS FOR PRODUCING THE SAME**
[54] **REGULATEUR DE CROISSANCE DE PLANTES ET METHODE DE PRODUCTION DUDIT REGULATEUR**
[72] INADA, SINICHI, JP
[71] JOLLIVE CO., LTD., JP
[22] 2000-03-29
[43] 2001-09-29

[21] **2,302,959**
[13] A1
[51] **Int.Cl. 7G06F 9/44**
[25] EN
[54] **PRIORITY RESOURCE ALLOCATION IN PROGRAMMING ENVIRONMENTS**
[54] **AFFECTATION PRIORITAIRE DE RESSOURCES DANS DES ENVIRONNEMENTS INFORMATIQUES**
[72] HILDEBRAND, DEAN, CA
[72] POLAN, MICHAEL G., CA
[71] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
[22] 2000-03-23
[43] 2001-09-23

[21] **2,302,972**
[13] A1
[51] **Int.Cl. 7E04B 2/86 7E04F 21/02**
[25] EN
[54] **APERTURED WALL ELEMENT**
[54] **ELEMENT DE MUR PERFORE**
[72] PICCONE, FRANCESCO, CA
[71] PICCONE, FRANCESCO, CA
[22] 2000-03-29
[43] 2001-09-29

[21] **2,302,931**
[13] A1
[51] **Int.Cl. 7H04L 12/16 7G06F 17/60**
[25] EN
[54] **COMPUTERIZED ADVERTISEMENT METHOD AND SYSTEM THEREFOR**
[54] **METHODE DE PUBLICITE INFORMATISEE ET SYSTEME CONNEXE**
[72] LESSARD, YVON, CA
[71] WEBESTDAY CANADA INC., CA
[22] 2000-03-29
[43] 2001-09-29

[21] **2,302,977**
[13] A1
[51] **Int.Cl. 7E21B 4/14 7E21B 31/113**
[25] EN
[54] **HYDRAULIC DRILLING JAR**
[54] **COULISSE HYDRAULIQUE**
[72] STANG, DARREN L., US
[72] MASSNER, PERRY E., CA
[71] CANADIAN DOWNHOLE DRILL SYSTEMS INC., CA
[22] 2000-03-28
[43] 2001-09-28

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[21] **2,302,981**
[13] A1

[51] **Int.Cl. 7G06F 17/30 7G06F 7/24**
[25] EN
[54] **ONLINE DATABASE TABLE REORGANIZATION**
[54] **RESTRUCTURATION DE TABLES DE BASES DE DONNEES EN DIRECT**
[72] LINDSAY, BRUCE G., US
[72] GOSS, JEFFREY J., CA
[72] HOP HING, NELSON, CA
[72] HURAS, MATTHEW A., CA
[71] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
[22] 2000-03-29
[43] 2001-09-29

[21] **2,302,994**
[13] A1

[51] **Int.Cl. 7G01J 3/45**
[25] EN
[54] **STATIC FOURIER TRANSFORM SPECTROMETER WITH ENHANCED RESOLVING POWER**
[54] **SPECTROMETRE PAR TRANSFORMATION DE FOURIER STATIQUE AVEC POUVOIR AMELIORE DE RESOLUTION**
[72] IVANOV, EVGENY V., CA
[71] IVANOV, EVGENY V., CA
[22] 2000-03-24
[43] 2001-09-24

[21] **2,302,995**
[13] A1

[51] **Int.Cl. 7G01V 3/28**
[25] EN
[54] **METHOD FOR MEASURING FRACTURE POROSITY IN COAL SEAMS USING GEOPHYSICAL LOGS**
[54] **METHODE DE MESURE DE LA POROSITE DE FRACTURES DANS LES COUCHES DE HOUILLE UTILISANT DES DIAGRAPHIES GEOPHYSIQUES**
[72] ROZAK, ALEXANDER THOMAS, CA
[71] ROZAK, ALEXANDER THOMAS, CA
[22] 2000-03-24
[43] 2001-09-24

[21] **2,302,997**
[13] A1

[51] **Int.Cl. 7A63C 5/06 7A63C 9/00**
[25] EN
[54] **MAGNUM PLATE**
[54] **PLAQUE DE FIXATION POUR SKI MAGNUM**
[72] TICHY, MILOS, CA
[71] TICHY, MILOS, CA
[22] 2000-03-23
[43] 2001-09-23

[21] **2,302,998**
[13] A1

[51] **Int.Cl. 7G08G 1/087**
[25] EN
[54] **EMERGENCY VEHICLE TRAFFIC SIGNAL CONTROL**
[54] **COMMANDE DES FEUX DE CIRCULATION POUR VEHICULES D'URGENCE**
[72] REEVE, HAROLD GORDON, CA
[71] REEVE, HAROLD GORDON, CA
[22] 2000-03-23
[43] 2001-09-23

[21] **2,303,000**
[13] A1

[51] **Int.Cl. 7H04L 12/16 7H04L 12/26**
[25] EN
[54] **ESTABLISHING AND MANAGING COMMUNICATIONS OVER TELECOMMUNICATION NETWORKS**
[54] **ETABLISSEMENT ET GESTION DE COMMUNICATIONS SUR DES RESEAUX DE TELECOMMUNICATIONS**
[72] SNELGROVE, WILLIAM M., CA
[71] SNELGROVE, WILLIAM M., CA
[22] 2000-03-23
[43] 2001-09-23

[21] **2,303,001**
[13] A1

[51] **Int.Cl. 7A63C 5/06 7A63C 9/00**
[25] EN
[54] **MAGNUM PLATE**
[54] **PLAQUE DE FIXATION POUR SKI MAGNUM**
[72] TICHY, MILOS, CA
[71] TICHY, MILOS, CA
[22] 2000-03-23
[43] 2001-09-23

[21] **2,303,041**
[13] A1

[51] **Int.Cl. 7H04M 17/00 7G07F 17/00 7G07F 19/00**
[25] EN
[54] **METHOD OF PROVIDING A QUANTITY OF TELEPHONE TIME FROM AN ATM**
[54] **METHODE DE PRESTATION DE TEMPS D'APPEL A PARTIR D'UN GUICHET AUTOMATIQUE**
[72] KOJFMAN, RICK, CA
[72] WALCOT, PETER ADAMSON, CA
[72] BITOVE, THOMAS JOHN, CA
[72] WINCH, STEVEN RICHARD, CA
[71] 1398888 ONTARIO INC., CA
[22] 2000-03-29
[43] 2001-09-29

[21] **2,303,045**
[13] A1

[51] **Int.Cl. 7B05B 1/30**
[25] EN
[54] **HANDLE STRUCTURE FOR LONG HANDLED SPRINKLER**
[54] **POIGNEE POUR DISTRIBUTEUR ROTATIF A LONGUE POIGNEE**
[72] WANG, KING-YUAN, TW
[71] YUAN MEI CORP., TW
[22] 2000-03-29
[43] 2001-09-29

[21] **2,303,051**
[13] A1

[51] **Int.Cl. 7E01B 9/68 7E01B 26/00 7E01B 5/02**
[25] EN
[54] **RAIL INSULATOR**
[54] **ISOLATEUR DE RAMPE**
[72] IGWEMEZIE, JUDE, CA
[71] IGWEMEZIE, JUDE, CA
[22] 2000-03-29
[43] 2001-09-29

[21] **2,303,058**
[13] A1

[51] **Int.Cl. 7E21B 33/06**
[25] EN
[54] **BLOWOUT PREVENTER PROTECTOR AND METHOD OF USING SAME**
[54] **PROTECTEUR DE BLOCS OBTURATEURS ET METHODE D'UTILISATION DUDIT PROTECTEUR**
[72] DALLAS, L. MURRAY, US
[71] DALLAS, L. MURRAY, US
[22] 2000-03-28
[43] 2001-09-28

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[21] **2,303,472**
[13] A1

[51] **Int.Cl. 7F16L 11/04 7F16L 11/08 7F16L 11/12**
[25] EN
[54] **FLEXIBLE AND SAFE TUBING AND HOSES FOR CONNECTING INDOOR AND OUTDOOR GASEOUS FUELS (SUCH AS NATURAL GAS (NG) AND LPG) FOR DOMESTIC AND INDUSTRIAL APPLICATIONS**
[54] **TUYAUX ET BOYAUX SOUPLES ET SECURITAIRES POUR DES APPLICATIONS DOMESTIQUES ET INDUSTRIELLES DE RACCORDEMENT INTERIEUR ET EXTERIEUR DE COMBUSTIBLES GAZEUX (TELS LE GAZ NATUREL (GN) ET LE GPL)**
[72] JACKSON, TERRY L., CA
[72] HOFFMAN, RICHARD E., US
[71] JACKSON, TERRY L., CA
[22] 2000-03-29
[43] 2001-09-29

[21] **2,303,493**
[13] A1

[51] **Int.Cl. 7B62B 1/26**
[25] EN
[54] **UNIVERSAL PORTABLE CONVERSION CART WITH ADAPTERS**
[54] **CHARRIOT PORTATIF A CONVERSION UNIVERSEL AVEC ADAPTEURS**
[72] BREAKEY, KEVIN J., CA
[71] BREAKEY, KEVIN J., CA
[22] 2000-03-29
[43] 2001-09-29

[21] **2,303,494**
[13] A1

[51] **Int.Cl. 7G01F 15/18 7A61M 21/02 7H01R 13/46**
[25] EN
[54] **RD ACCUTRON PORTER AND MATRIX ADAPTER A AND B**
[54] **PORTEUR ACCUTRON RD ET ADAPTEUR DE MATRICE A ET B**
[72] BREAKEY, KEVIN J., CA
[71] BREAKEY, KEVIN J., CA
[22] 2000-03-29
[43] 2001-09-29

[21] **2,303,501**
[13] A1

[51] **Int.Cl. 7A45F 5/10 7B65D 33/06**
[25] EN
[54] **SHOPPING HANDLE**
[54] **ANSE POUR FAIRE DES ACHATS**
[72] ASAPH, JOHN PATRICK, CA
[71] ASAPH, JOHN PATRICK, CA
[22] 2000-03-28
[43] 2001-09-28

[21] **2,303,567**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEM OF VERIFICATION USING ICONOGRAPHIC REFERENCES AND THIRD PARTIES**
[54] **SYSTEME DE VERIFICATION UTILISANT LES REFERENCES ICONOGRAPHIQUES ET DE TIERCE PARTIES**
[72] WOODHOUSE, STEPHEN JOHN, CA
[71] WOODHOUSE, STEPHEN JOHN, CA
[22] 2000-03-23
[43] 2001-09-23

[21] **2,303,573**
[13] A1

[51] **Int.Cl. 7E01F 9/053**
[25] EN
[54] **REFLECTIVE RUBBER MARKER**
[54] **MARQUEUR DE CAOUTCHOUC REFLECTEUR**
[72] CLEMENT, PAUL RIEL, CA
[71] CLEMENT, PAUL RIEL, CA
[22] 2000-03-24
[43] 2001-09-24

[21] **2,303,575**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEM FOR UPDATING PROPERTY/CASUALTY INSURANCE POLICIES**
[54] **SYSTEME POUR METTRE A JOUR LES POLICES D'ASSURANCES PROPRIETES/ACCIDENTS**
[72] WOODHOUSE, STEPHEN JOHN, CA
[71] WOODHOUSE, STEPHEN JOHN, CA
[22] 2000-03-27
[43] 2001-09-27

[21] **2,303,581**
[13] A1

[51] **Int.Cl. 7A47C 7/00**
[25] EN
[54] **OFFICE CHAIR BASE**
[54] **PIETEMENT DE FAUTEUIL DE BUREAU**
[72] DEMERDJIEV, PETER GUEORGIEV, CA
[71] DEMERDJIEV, PETER GUEORGIEV, CA
[22] 2000-03-29
[43] 2001-09-29

[21] **2,303,636**
[13] A1

[51] **Int.Cl. 7H02K 7/00**
[25] EN
[54] **MULTIPLE-PIECE ROTOR SHAFT**
[54] **ARBRE ROTOR A PIECES MULTIPLES**
[72] WATSON, CHRISTOPHER L., US
[72] REISS, JAN JOSEPH, US
[71] DEERE & COMPANY, US
[22] 2000-03-31
[43] 2001-09-29
[30] US (P-102,090) 2000-03-29

[21] **2,303,666**
[13] A1

[51] **Int.Cl. 7B60N 2/60**
[25] FR
[54] **PROTEGE BANQUETTE RECYCLABLE**
[54] **RECYCLABLE SEAT COVER**
[72] BERNIER, ROGER, CA
[71] BERNIER, ROGER, CA
[22] 2000-03-29
[43] 2001-09-29

[21] **2,303,671**
[13] A1

[51] **Int.Cl. 7A01K 85/00 7A01K 85/01**
[25] EN
[54] **GAS-ANIMATED FISHING LURE**
[54] **LEURRE DE PECHE DYNAMIQUE FONCTIONNANT AU GAZ**
[72] BUCKLEY, THOMAS J., CA
[71] BUCKLEY, THOMAS J., CA
[22] 2000-03-27
[43] 2001-09-27

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[21] **2,303,678**
[13] A1

[51] **Int.Cl. 7B03C 3/011 7F01N 3/00 7F02B 47/08**
[25] EN
[54] **AIR CLEANER POLLUTANS**
[54] **EPURATEUR D'AIR**
[72] VALENCIA, SALOMON, CA
[71] VALENCIA, SALOMON, CA
[22] 2000-03-28
[43] 2001-09-28

[21] **2,303,694**
[13] A1

[51] **Int.Cl. 7A63C 19/00**
[25] EN
[54] **JUNIORS ONLY GOLF COURSE**
[54] **TERRAINS DE GOLF POUR JUNIORS SEULEMENT**
[72] POWER, MICHAEL A., CA
[71] POWER, MICHAEL A., CA
[22] 2000-03-27
[43] 2001-09-27

[21] **2,303,695**
[13] A1

[51] **Int.Cl. 7F21V 33/00 7F41B 15/00 7G02B 7/182**
[25] EN
[54] **THE PORTABLE DETECTIVE**
[54] **DETECTIVE PORTATIF**
[72] GRAVELLE, ELIZABETH, CA
[71] GRAVELLE, ELIZABETH, CA
[22] 2000-03-27
[43] 2001-09-27

[21] **2,303,705**
[13] A1

[51] **Int.Cl. 7G06F 3/16**
[25] EN
[54] **PC SOUND CARD INTERNAL FRONT/BACK CONNECTIONS ADAPTER**
[54] **ADAPTEUR INTERNE DE CONNEXIONS AVANT ET ARRIERE DE CARTE SON POUR ORDINATEUR**
[72] KISILEWICZ, JACEK, CA
[71] KISILEWICZ, JACEK, CA
[22] 2000-03-29
[43] 2001-09-29

[21] **2,303,795**
[13] A1

[51] **Int.Cl. 7C10B 7/10 7C10B 23/00**
[25] EN
[54] **PROCESS FOR CONTINUOUS PYROLYSIS OF WOOD CHIPS AND OTHER CELLULOSIC MATERIALS WITH THE OBJECTIVE OF MAXIMIZING THE YIELD OF METHANOL, OTHER LIQUID ORGANICS, AND ACTIVATED CARBON**
[54] **PROCEDE DE PYROLYSE EN CONTINU DE COPEAUX DE BOIS ET D'AUTRES MATIERES CELLULOSIQUES VISANT A MAXIMISER LE RENDEMENT EN METHANOL, EN D'AUTRES PRODUITS ORGANIQUES LIQUIDES ET EN CHARBON ACTIF**
[72] TODORSKI, ZENON, CA
[71] TODORSKI, ZENON, CA
[22] 2000-03-27
[43] 2001-09-27

[21] **2,303,827**
[13] A1

[51] **Int.Cl. 7G11B 5/80 7G06K 19/00**
[25] EN
[54] **DUAL FUNCTION TRANSACTION CARD**
[54] **CARTE DE TRANSACTION A DOUBLE FONCTION**
[72] HOANG, PAUL, CA
[71] HOANG, PAUL, CA
[22] 2000-03-27
[43] 2001-09-27

[21] **2,305,063**
[13] A1

[51] **Int.Cl. 7C09G 1/16 7A47L 13/17**
[25] EN
[54] **A TREATING AGENT FOR PRODUCING A POLISHING CLOTH CAPABLE OF GIVING WATER REPELLENCY TO OBJECTS TO BE POLISHED, A PROCESS FOR PRODUCING THE CLOTH, THE CLOTH, AND POLISHING MATERIALS HAVING THE SAME FUNCTION**
[54] **AGENT DE TRAITEMENT POUR PRODUIRE UN CHIFFON A LUSTERER POUVANT DONNER UN CARACTERE HYDROFUGE AUX OBJETS A POLIR, PROCESSUS DE FABRICATION DU CHIFFON, LE CHIFFON LUI-MEME ET MATERIEL DE POLISSAGE AYANT LA MEME FONCTION**
[72] USHIJIMA, TAKASHI, JP
[72] OKAMURA, KIYOSHI, JP
[72] SHINOHARA, SEIGO, JP
[71] TAIHO INDUSTRIES CO., LTD., JP
[22] 2000-04-13
[43] 2001-09-28
[30] US (09/536,412) 2000-03-28

[21] **2,306,357**
[13] C

[51] **Int.Cl. 7A63B 23/16**
[25] EN
[54] **HAND EXERCISER**
[54] **DISPOSITIF SERVANT A EXERCER LES MAINS**
[72] VILLEPIGUE, JAMES, US
[71] VILLEPIGUE, JAMES, US
[22] 2000-04-19
[43] 2001-09-25

[21] **2,307,529**
[13] A1

[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **METHOD AND APPARATUS FOR GRAMMATICAL PACKET CLASSIFIER**
[54] **METHODE ET APPAREIL DE CLASSIFICATION DE PAQUETS GRAMMATICAUX**
[72] LIAO, HENG, CA
[71] PMC-SIERRA, INC., CA
[22] 2000-05-04
[43] 2001-09-29
[30] US (09/538,132) 2000-03-29

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[21] **2,312,340**
[13] A1

[51] **Int.Cl. 7H04N 1/203**
[25] EN
[54] **DOUBLE SIDED SCANNER**
[54] **DISPOSITIF DE LECTURE**
OPTIQUE DOUBLE FACE
[72] WHITTEN, DAVID B., US
[72] HOLDEN, DOUGLAS A., US
[71] HASCO INTERNATIONAL, INC., US
[22] 2000-06-27
[43] 2001-09-29
[30] US (09/538,468) 2000-03-29

[21] **2,313,363**
[13] A1

[51] **Int.Cl. 7F24F 13/24 7F15D 1/00**
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7E04F 17/04
[25] EN
[54] **ACOUSTIC WIND BAND**
[54] **VIROLE D'AERAGE ACOUSTIQUE**
[72] GANS, CHARLES A., US
[72] TETLEY, PAUL ANTONY, US
[71] MET PRO CORPORATION, US
[22] 2000-07-04
[43] 2001-09-29
[30] US (09/537,892) 2000-03-29

[21] **2,315,308**
[13] A1

[51] **Int.Cl. 7H04L 12/16 7G07F 19/00**
7H04L 9/32 7G06F 17/60
[25] EN
[54] **SYSTEM AND PROCESS FOR**
REMOTE PAYMENTS AND
TRANSACTIONS IN REAL TIME BY
MOBILE TELEPHONE
[54] **SYSTEME ET PROCESSUS POUR**
EFFECTUER, PAR TELEPHONE
MOBILE, DES PAIEMENTS ET DES
TRANSACTIONS A DISTANCE ET EN
TEMPS REEL
[72] CANTERO BRANDES, MARIO, ES
[72] MORENO CAMACHO, JORGE
MIGUEL, ES
[72] GOMEZ-ACEBO DENNES,
GONZALO, ES
[72] DIAZ MARTIN, JAVIER, ES
[72] MARTINEZ HERNANDEZ, PEDRO,
ES
[72] DE LA CRUZ VEGA, JOSE MANUEL,
ES
[72] VACAS CID, JOSE LUIS, ES
[72] CALVO PESQUERA, ALICIA LUISA,
ES
[72] DE CASSO BASTERRECHEA,
PABLO, ES
[72] CLEMENTE SIMON, IVAN, ES
[71] TELEFONICA SERVICIOS
MOVILES, S.A., ES
[71] BANCO BILBAO VIZCAYA
ARGENTARIA, S.A., ES
[22] 2000-08-03
[43] 2001-09-24
[30] ES (P 200000724) 2000-03-24
[30] ES (200001573) 2000-06-23
[30] ES (200001574) 2000-06-23

[21] **2,316,028**
[13] A1

[51] **Int.Cl. 7A01N 43/90**
[25] EN
[54] **STORAGE OF STABLE PESTICIDE**
FORMULATIONS CONTAINING
AZADIRACTIN
[54] **STOCKAGE DE COMPOSITIONS**
STABLES DE PESTICIDE CONTENANT
DE L'AZADIRACTINE
[72] RAMAN, KRISHNASAMY, IN
[72] SRIDHAR, SRINIVASA, IN
[72] DAMARLA, SREENIVASA RAO, IN
[72] GOPINATHAN, MAMBULLY
CHANDRASEKARAN, IN
[71] E.I.D. PARRY (INDIA) LTD., IN
[22] 2000-08-16
[43] 2001-09-27
[30] US (09/536,351) 2000-03-27

[21] **2,316,274**
[13] A1

[51] **Int.Cl. 7B60C 25/05**
[25] EN
[54] **SNUG FITTING APPARATUS FOR**
TIRE ASSEMBLY
[54] **APPAREIL BIEN AJUSTE POUR**
UN ENSEMBLE PNEUMATIQUE
[72] KIMBARA, TOSHIYUKI, JP
[71] CENTRAL MOTOR WHEEL CO.,
LTD., JP
[22] 2000-08-18
[43] 2001-09-29
[30] JP (2000-91207) 2000-03-29

[21] **2,318,009**
[13] A1

[51] **Int.Cl. 7A61B 17/00**
[25] EN
[54] **LUNG CONSTRICTION**
APPARATUS AND METHOD
[54] **APPAREIL ET TECHNIQUE DE**
CONSTRICTION DE POUMON
[72] MUFF, DIANE M., US
[72] SIROKMAN, WILLIAM A., US
[72] GONZALEZ, HUGO X., US
[71] SPIRATION, INC., US
[22] 2000-09-11
[43] 2001-09-23
[30] US (09/534,244) 2000-03-23

[21] **2,318,490**
[13] A1

[51] **Int.Cl. 7C12N 15/29 7C12N 15/82**
[25] EN
[54] **A NOVEL GENE FOR**
CONTROLLING LEAF SHAPES
[54] **GENE NOUVEAU REGISSANT LA**
FORME DES FEUILLES
[72] MURATA, KAZUMASA, JP
[72] HIROCHIKA, HIROHIKO, JP
[72] MIYAO, AKIO, JP
[71] BIO-ORIENTED TECHNOLOGY
RESEARCH ADVANCEMENT
INSTITUTION, JP
[71] JAPAN AS REPRESENTED BY
DIRECTOR GENERAL OF MINISTRY OF
AGRICULTURE, FOR, JP
[22] 2000-09-22
[43] 2001-09-23
[30] JP (2000-83067) 2000-03-23

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[21] **2,318,699**
[13] A1

[51] **Int.Cl. 7A61F 13/496**
[25] EN
[54] **THONG PANTILINER WITH FLAPS**
[54] **PROTEGE-DESSOUS DE CACHE-SEXE AVEC RABATS**
[72] LUZANO, JAMES, US
[72] HAARER, JUTTA S., US
[72] PROGLHOF, IGOR PHILIP PASSOS, BR
[72] RIBEIRO DE CARVALHO, ANTONIO CARLOS, BR
[72] NEUMANN DE CAMACHO, MARIA MONIKA, US
[71] MCNEIL-PPC, INC., US
[22] 2000-09-13
[43] 2001-09-29
[30] US (09/538,010) 2000-03-29

[21] **2,318,723**
[13] A1

[51] **Int.Cl. 7H04L 12/12 7H04L 12/56**
[25] EN
[54] **METHOD OF ADMISSION CONTROL FOR PACKETIZED COMMUNICATION NETWORKS**
[54] **METHODE DE CONTROLE D'ADMISSION DANS DES RESEAUX DE TRANSMISSION PAR PAQUETS**
[72] ANDREWS, DANIEL MATTHEW, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-09-13
[43] 2001-09-23
[30] US (09/533,725) 2000-03-29

[21] **2,320,558**
[13] A1

[51] **Int.Cl. 7E21B 7/00**
[25] EN
[54] **MOTION COMPENSATOR FOR DRILLING FROM A FLOATER**
[54] **COMPENSATEUR DE MOUVEMENT POUR FORAGE A PARTIR D'UN FLOTTEUR**
[72] GANO, JOHN C., US
[72] BOWLING, JOHN S., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2000-09-25
[43] 2001-09-27
[30] US (09/536,508) 2000-03-27

[21] **2,326,203**
[13] A1

[51] **Int.Cl. 7B25H 1/04**
[25] EN
[54] **TOOL SUPPORT DEVICE**
[54] **PORTE-OUTILS**
[72] BIRKELAND, CLINTON D., US
[71] BIRKELAND, CLINTON D., US
[22] 2000-11-17
[43] 2001-09-23
[30] US (09/533,190) 2000-03-23

[21] **2,329,102**
[13] A1

[51] **Int.Cl. 7H01J 9/38 7H01J 61/20**
[25] EN
[54] **MERCURY CAPSULE FOR USE IN A FLUORESCENT LAMP AND METHOD FOR MAKING SAME**
[54] **CAPSULE DE MERCURE POUR UTILISATION DANS UNE LAMPE FLUORESCENTE, ET METHODE DE FABRICATION DE LADITE CAPSULE**
[72] GROSSMAN, MARK W., US
[72] GEORGE, WILLIAM A., US
[72] ROCHE, WILLIAM J., US
[71] OSRAM SYLVANIA INC., US
[22] 2000-12-20
[43] 2001-09-24
[30] US (09/534,653) 2000-03-24

[21] **2,330,161**
[13] A1

[51] **Int.Cl. 7B68B 5/00**
[25] EN
[54] **SWIVEL JOINT QUICK HITCH FOR HARNESS RACING**
[54] **DISPOSITIF D'ATTELAGE ECLAIR A RACCORD PIVOTANT POUR COURSES ATTELEES**
[72] TERWILLIGER, AL G., US
[71] TERWILLIGER, AL G., US
[22] 2001-01-04
[43] 2001-09-23
[30] US (60/191,504) 2000-03-23
[30] US (09/687,394) 2000-10-13

[21] **2,330,369**
[13] A1

[51] **Int.Cl. 7G10K 11/175 7D06F 37/00 7D06F 49/00 7A47L 15/42**
[25] EN
[54] **APPLIANCE INCORPORATING SOUND CANCELLATION SYSTEM**
[54] **APPAREIL COMPORTANT UN SYSTEME D'ANNULATION DU BRUIT**
[72] THOMAS, JOHN E., US
[71] MAYTAG CORPORATION, US
[22] 2001-01-05
[43] 2001-09-23
[30] US (09/532,447) 2000-03-23

[21] **2,330,948**
[13] A1

[51] **Int.Cl. 7H04M 11/06 7H04L 12/66**
[25] EN
[54] **PACKET TELEPHONY GATEWAY FOR HEARING IMPAIRED RELAY SERVICES**
[54] **PASSERELLE DE TELEPHONIE PAR PAQUETS POUR SERVICES DE RELAIS A L'INTENTION DES MALENTENDANTS**
[72] SWARDSTROM, PAUL D., US
[72] HOLLATZ, MICHAEL C., US
[71] ROCKWELL ELECTRONIC COMMERCE CORPORATION, US
[22] 2001-01-11
[43] 2001-09-29
[30] US (09/537,141) 2000-03-29

[21] **2,331,223**
[13] A1

[51] **Int.Cl. 7A61F 9/008**
[25] EN
[54] **A METHOD OF CORNEAL SURGERY BY LASER INCISING A CONTOURED CORNEAL FLAP**
[54] **METHODE DE CHIRURGIE DE LA CORNEE PAR INCISION AU LASER D'UN LAMBEAU DE CORNEE PROFILE**
[72] JUHASZ, TIBOR, US
[72] ALEXANDER, J. RANDY, US
[71] INTRALASE CORPORATION, US
[22] 2001-01-12
[43] 2001-09-27
[30] US (09/536,861) 2000-03-27

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[21] **2,331,908**
[13] A1

[51] **Int.Cl. 7A61H 15/00**
[25] EN
[54] **ROLLING MASSAGE DEVICE
CONTINUOUS MOTION RECIPROCAL
DRIVE STRUCTURE**
[54] **ROULEAU MASSEUR A
ENTRAINEMENT RECIPROQUE
CONTINU**
[72] WU, DONG-HER, TW
[71] WU, DONG-HER, TW
[22] 2001-01-23
[43] 2001-09-29
[30] CN (89205021) 2000-03-29

[21] **2,333,245**
[13] A1

[51] **Int.Cl. 7C09D 153/00 7C09D 151/06**
[25] EN
[54] **SURFACTANT FREE AQUEOUS
EMULSIONS**
[54] **EMULSIONS AQUEUSES SANS
SURFACTIF**
[72] HUYBRECHTS, JOSEF, BE
[71] E.I. DU PONT DE NEMOURS AND
COMPANY, US
[22] 2001-01-30
[43] 2001-09-29
[30] US (09/538,104) 2000-03-29

[21] **2,334,193**
[13] A1

[51] **Int.Cl. 7G07B 17/00 7G09F 3/00**
[25] EN
[54] **A METHOD FOR PRINTING AND
VERIFING LIMITED EDITION STAMPS**
[54] **TECHNIQUE D'IMPRESSION ET
DE VERIFICATION DE TIMBRES A
TIRAGE LIMITE**
[72] PATTON, DAVID L., US
[71] EASTMAN KODAK COMPANY, US
[22] 2001-02-05
[43] 2001-09-23
[30] US (09/534,433) 2000-03-23

[21] **2,332,219**
[13] A1

[51] **Int.Cl. 7B81B 5/00 7F16D 63/00**
[25] EN
[54] **MICROELECTROMECHANICAL
DEVICES HAVING BRAKE
ASSEMBLIES THEREIN TO CONTROL
MOVEMENT OF OPTICAL SHUTTERS
AND OTHER MOVABLE ELEMENTS**
[54] **DISPOSITIFS
MICROELECTROMECHANIQUES
INTEGRANT DES ENSEMBLES DE
FREINAGE POUR COMMANDER LE
MOUVEMENT D'OBTURATEURS
OPTIQUES ET D'AUTRES ELEMENTS
MOBILES**
[72] DHULER, VIJAYAKUMAR
RUDRAPPA, US
[72] HILL, EDWARD ARTHUR, US
[71] CRONOS INTEGRATED
MICROSYSTEMS, INC., US
[22] 2001-01-25
[43] 2001-09-27
[30] US (09/536,877) 2000-03-27

[21] **2,334,069**
[13] A1

[51] **Int.Cl. 7B25H 3/04 7A47F 7/00 7A47F
10/00**
[25] EN
[54] **INDUSTRIAL COMPONENT RACK
ASSEMBLY**
[54] **CHASSIS POUR COMPOSANTS
INDUSTRIELS**
[72] KORTMAN, JOYCE E., US
[72] KORTMAN, CALVIN J., US
[72] KORTMAN, MARK A., US
[71] PRODUCTION ASSEMBLY
SERVICE, INC., US
[22] 2001-02-02
[43] 2001-09-23
[30] US (09/532,437) 2000-03-23

[21] **2,334,270**
[13] A1

[51] **Int.Cl. 7A47B 81/00**
[25] EN
[54] **INDUSTRIAL COMPONENT
HOLDER ASSEMBLY AND RACK**
[54] **BATI ET SUPPORT POUR
ELEMENTS INDUSTRIELS**
[72] KORTMAN, CALVIN J., US
[72] KORTMAN, MARK A., US
[72] KORTMAN, JOYCE E., US
[71] PRODUCTION ASSEMBLY
SERVICE, INC., US
[22] 2001-02-02
[43] 2001-09-27
[30] US (09/536,662) 2000-03-27

[21] **2,332,256**
[13] A1

[51] **Int.Cl. 7B65B 13/30**
[25] EN
[54] **GRIPPER FOR STRAPPING
MACHINE**
[54] **PINCES POUR CERCLEUSE**
[72] BELL, LEMUEL J., JR., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2001-01-24
[43] 2001-09-27
[30] US (09/536,822) 2000-03-27

[21] **2,334,148**
[13] A1

[51] **Int.Cl. 7A61B 8/00 7A61B 5/00**
[25] EN
[54] **ULTRASONIC DIAGNOSTIC
APPARATUS**
[54] **APPAREIL DE DIAGNOSTIC A
ULTRASONS**
[72] KOSAKA, NOBORU, JP
[72] NAKAMURA, MITSUYUKI, JP
[71] MATSUSHITA ELECTRIC
INDUSTRIAL CO., LTD., JP
[22] 2001-02-02
[43] 2001-09-28
[30] JP (2000-87851) 2000-03-28

[21] **2,334,504**
[13] A1

[51] **Int.Cl. 7G03G 21/02**
[25] EN
[54] **METHOD AND APPARATUS FOR
CHARGING FOR PRINTING OF
OVERSIZE SHEETS ON AN
ELECTROPHOTOGRAPHIC PRINTING
MACHINE**
[54] **METHODE ET APPAREIL DE
FACTURATION DE L'IMPRESSION DE
DOCUMENTS DE GRAND FORMAT AU
MOYEN D'UNE IMPRIMANTE
ELECTROPHOTOGRAPHIQUE**
[72] DAUGHTON, JOHN W., US
[72] SALGADO, DAVID L., US
[72] GRAMOWSKI, JEFFREY, US
[72] LINDSAY, THOMAS G., US
[72] BARRETT, MICHAEL W., US
[71] XEROX CORPORATION, US
[22] 2001-02-08
[43] 2001-09-29
[30] US (09/537,611) 2000-03-29

Demandes canadiennes mises à la disponibilité du public
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[21] **2,334,544**
[13] A1

[51] **Int.Cl. 7G07F 17/26**
[25] EN
[54] **METHOD AND APPARATUS FOR CHARGING FOR PRINTING OPERATIONS ON AN ELECTROPHOTOGRAPHIC PRINTING MACHINE**
[54] **METHODE ET APPAREIL DE CHARGEMENT D'OPERATIONS D'IMPRESSION SUR UNE MACHINE A IMPRIMER ELECTROPHOTOGRAPHIQUE**
[72] SALGADO, DAVID L., US
[71] XEROX CORPORATION, US
[22] 2001-02-08
[43] 2001-09-29
[30] US (09/537,888) 2000-03-29

[21] **2,334,608**
[13] A1

[51] **Int.Cl. 7G03G 21/02**
[25] EN
[54] **METHOD AND APPARATUS FOR CHARGING FOR FINISHING OPERATIONS ON AN ELECTROPHOTOGRAPHIC PRINTING MACHINE**
[54] **METHODE ET APPAREIL DE CHARGEMENT D'OPERATIONS DE FINITION SUR UNE MACHINE A IMPRIMER ELECTROPHOTOGRAPHIQUE**
[72] SALGADO, DAVID L., US
[71] XEROX CORPORATION, US
[22] 2001-02-08
[43] 2001-09-29
[30] US (09/537,341) 2000-03-29

[21] **2,335,887**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7G06F 17/30**
[25] EN
[54] **COLOR MATCHING METHOD FOR AUTOMOTIVE REFINISHING**
[54] **METHODE D'ECHANTILLONNAGE DE COULEURS POUR LA REMISE EN ETAT D'AUTOMOBILES**
[72] CAMPBELL, JOSEPH FRANCIS, US
[72] BENTON, DANIEL A., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[22] 2001-02-13
[43] 2001-09-28
[30] US (09/536,137) 2000-03-28

[21] **2,334,604**
[13] A1

[51] **Int.Cl. 7G03G 21/02**
[25] EN
[54] **METHOD AND APPARATUS FOR CHARGING FOR PRINTING MIXED SHEET SIZES ON AN ELECTROPHOTOGRAPHIC PRINTING MACHINE**
[54] **METHODE ET APPAREIL DE CHARGEMENT DE FEUILLES D'IMPRESSION DE FORMATS MIXTES SUR UNE MACHINE A IMPRIMER ELECTROPHOTOGRAPHIQUE**
[72] SALGADO, DAVID L., US
[72] GRAMOWSKI, JEFFREY, US
[72] DAUGHTON, JOHN W., US
[72] LINDSAY, THOMAS G., US
[72] BARRETT, MICHAEL W., US
[71] XEROX CORPORATION, US
[22] 2001-02-08
[43] 2001-09-29
[30] US (09/538,392) 2000-03-29

[21] **2,334,794**
[13] A1

[51] **Int.Cl. 7B81B 5/00 7B81B 7/00**
[25] EN
[54] **MICROELECTROMECHANICAL SYSTEMS INCLUDING THERMALLY ACTUATED BEAMS ON HEATERS THAT MOVE WITH THE THERMALLY ACTUATED BEAMS**
[54] **SYSTEMES MICROELECTROMECHANIQUES, Y COMPRIS DES POUTRES SUR RECHAUFFEURS THERMOCOMMANDEES, LESDITS RECHAUFFEURS SE DEPLACANT AVEC LES POUTRES**
[72] COWEN, ALLEN BRUCE, US
[72] HILL, EDWARD ARTHUR, US
[72] MAHADEVAN, RAMASWAMY, US
[72] WOOD, ROBERT L., US
[71] CRONOS INTEGRATED MICROSYSTEMS, US
[22] 2001-02-08
[43] 2001-09-28
[30] US (09/537,588) 2000-03-28

[21] **2,336,278**
[13] A1

[51] **Int.Cl. 7E01B 9/68**
[25] EN
[54] **ELECTRICALLY INSULATING RAIL PAD**
[54] **PLAQUE DE SEPARATION D'UN RAIL POUR ISOLATION ELECTRIQUE**
[72] LARKE, ROGER DAVID, GB
[71] PANDROL LIMITED, GB
[22] 2001-03-01
[43] 2001-09-24
[30] GB (0007300.7) 2000-03-24

[21] **2,336,430**
[13] A1

[51] **Int.Cl. 7B32B 7/06 7E02D 31/04**
[25] EN
[54] **WATERPROOFING MEMBRANE AND METHOD OF MANUFACTURE**
[54] **MEMBRANE IMPERMEABILISANTE, ET METHODE DE FABRICATION**
[72] PHILLIPS, AARON R., US
[71] TAMKO ROOFING PRODUCTS, INC., US
[22] 2001-03-01
[43] 2001-09-28
[30] US (09/536,544) 2000-03-28

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[21] **2,336,459**
[13] A1

[51] **Int.Cl. 7G10L 15/00 7G10L 17/00**
[25] EN
[54] **METHOD AND APPARATUS FOR THE PREDICTION OF MULTIPLE NAME PRONUNCIATIONS FOR USE IN SPEECH RECOGNITION**
[54] **METHODE ET APPAREIL POUR LA PREDICTION DE PRONONCIATIONS DE NOMS MULTIPLES POUR USAGE DANS LA RECONNAISSANCE DE LA PAROLE**
[72] SHIH, CHI-LIN, US
[72] OLIVE, JOSEPH PHILIP, US
[72] KIRAZ, GEORGE A., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2001-02-14
[43] 2001-09-27
[30] US (09/534,150) 2000-03-27

[21] **2,337,368**
[13] A1

[51] **Int.Cl. 7H04Q 3/64 7G10L 15/22 7H04M 3/487**
[25] EN
[54] **AUTOMATIC SPEECH RECOGNITION CALLER INPUT RATE CONTROL**
[54] **COMMANDE DE DEBIT D'ENTREE DU DEMANDEUR POUR RECONNAISSANCE AUTOMATIQUE DE LA PAROLE**
[72] JOHNSON, MARK ALAN, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2001-02-15
[43] 2001-09-29
[30] US (09/537,330) 2000-03-29

[21] **2,337,560**
[13] A1

[51] **Int.Cl. 7H04N 7/01**
[25] EN
[54] **METHOD AND APPARATUS FOR DE-INTERLACING VIDEO IMAGES**
[54] **METHODE ET APPAREIL DE DESENTRELACEMENT D'IMAGES VIDEO**
[72] JIANG, HONG, US
[72] PRIMATIC, AGESINO JR., US
[72] MATTHEWS, KIM N., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2001-02-11
[43] 2001-09-27
[30] US (60/192,294) 2000-03-27
[30] US (09/760,924) 2001-01-16

[21] **2,337,589**
[13] A1

[51] **Int.Cl. 7H04L 29/02**
[25] EN
[54] **PNNI-BASED MULTI-LINK SHORTEST PATH CLASS-OF SERVICE ROUTING**
[54] **ACHEMINEMENT SELON LA CLASSE DE SERVICE PAR LE CHEMIN LE PLUS COURT A SECTION MULTIPLE BASE SUR LE PROTOCOLE PNNI**
[72] CHEN, JIAYU, US
[72] ASH, GERALD RICHARD, US
[72] MAUNDER, ANURAG S., US
[72] FISHMAN, SAUL DANIEL, US
[71] AT&T CORP., US
[22] 2001-02-20
[43] 2001-09-29
[30] US (09/538,007) 2000-03-29

[21] **2,337,689**
[13] A1

[51] **Int.Cl. 7H01H 85/00 7H02H 1/00**
[25] EN
[54] **OVERVOLTAGE PROTECTOR**
[54] **PROTECTEUR DE SURTENSION**
[72] BROWER, BOYD G., US
[72] NAPIORKOWSKI, JOHN J., US
[72] VO, CHANH C., US
[71] CORNING CABLE SYSTEMS LLC, US
[22] 2001-02-22
[43] 2001-09-24
[30] US (09/534,670) 2000-03-24

[21] **2,337,709**
[13] A1

[51] **Int.Cl. 7H04Q 7/36 7H04L 12/56**
[25] EN
[54] **IMPROVED METHOD OF DECODING UPLINK STATUS FLAGS FOR RT-EGPRS USERS**
[54] **METHODE AMELIOREE POUR DECODER DES INDICATEURS D'ETAT DE LIAISONS MONTANTES POUR UTILISATEURS DE RT-EGPRS**
[72] DEMETRESCU, CRISTIAN, GB
[72] SAMUEL, LOUIS GWYN, GB
[72] SAMARAS, KONSTANTINOS, GB
[72] WU, JIAN JUN, GB
[72] YAN, RAN-HONG, GB
[72] SANDELL, MAGNUS, GB
[71] LUCENT TECHNOLOGIES INC., US
[22] 2001-02-22
[43] 2001-09-28
[30] EP (00302526.9) 2000-03-28

[21] **2,338,051**
[13] A1

[51] **Int.Cl. 7F16B 5/07**
[25] EN
[54] **FASTENING DEVICE WITH NON-REVERSIBLE SLIDE-ON HEADS**
[54] **DISPOSITIF DE FERMETURE AVEC TETES COULISSANTES IRREVERSIBLES**
[72] WESSON, BOB G., US
[71] U-HAUL INTERNATIONAL, INC., US
[22] 2001-02-26
[43] 2001-09-24
[30] US (09/535,452) 2000-03-24

[21] **2,338,607**
[13] A1

[51] **Int.Cl. 7G02F 1/03 7H04B 10/20**
[25] EN
[54] **HIGH SPEED OPTOELECTRONIC DEVICES**
[54] **DISPOSITIFS OPTOELECTRONIQUES A GRANDE VITESSE**
[72] CHEN, ANTAO, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2001-02-27
[43] 2001-09-27
[30] US (09/535,695) 2000-03-27

[21] **2,339,307**
[13] A1

[51] **Int.Cl. 7C12N 15/11 7C12P 13/04 7C12P 13/08 7C12N 1/20 7C12N 15/52 7C12N 15/63**
[25] EN
[54] **NUCLEOTIDE SEQUENCES CODING FOR THE DAPC GENE AND PROCESS FOR THE PRODUCTION OF L-LYSINE**
[54] **SEQUENCES DE NUCLEOTIDES CODANT POUR LE GENE DAPC ET PROCESSUS DE PRODUCTION DE L-LYSINE**
[72] KALINOWSKI, JORN, DE
[72] PUHLER, ALFRED, DE
[72] MOCKEL, BETTINA, DE
[72] PFEFFERLE, WALTER, DE
[72] WEISSENBORN, ANKE, DE
[72] HARTMANN, MICHAEL, DE
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
[22] 2001-03-21
[43] 2001-09-23
[30] DE (100 14 546.9) 2000-03-23

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16 septembre 2001 - 22 septembre 2001

[21] **2,339,345**
[13] A1

[51] **Int.Cl. 7H04B 10/02 7H04B 10/08**
[25] EN
[54] **OPTICAL COMMUNICATIONS SYSTEM AND METHOD OF PROTECTING AN OPTICAL ROUTE**
[54] **SYSTEME DE COMMUNICATION OPTIQUE, ET METHODE DE PROTECTION DE LA VOIE D'ACHEMINEMENT OPTIQUE**
[72] PERCIVAL, ROBERT MICHAEL, GB
[72] KASHYAP, RAMAN, CA
[72] WYATT, RICHARD, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[22] 2001-03-05
[43] 2001-09-24
[30] EP (00302423.9) 2000-03-24

[21] **2,339,716**
[13] A1

[51] **Int.Cl. 7H04L 12/437 7H04L 29/14 7H04B 10/20**
[25] EN
[54] **TWO STAGE, HYBRID LOGICAL RING PROTECTION WITH RAPID PATH RESTORATION OVER MESH NETWORKS**
[54] **PROTECTION D'ANNEAU LOGIQUE HYBRIDE A DEUX ETAPES AVEC RETABLISSEMENT RAPIDE DU CHEMIN SUR RESEAUX MAILLES**
[72] FELSKE, KENT E., CA
[72] WANG, GUO QIANG Q., CA
[72] GRUBER, JOHN G., CA
[71] NORTEL NETWORKS LIMITED, CA
[22] 2001-03-08
[43] 2001-09-29
[30] US (09/537,685) 2000-03-29

[21] **2,340,275**
[13] A1

[51] **Int.Cl. 7A61F 13/49**
[25] EN
[54] **DISPOSABLE SANITARY ARTICLE AND PROCESS FOR PROVIDING SUCH ARTICLE WITH ELASTIC MEMBERS ASSOCIATED WITH LEG-OPENINGS**
[54] **ARTICLE HYGIENIQUE JETABLE ET METHODE POUR MUNIR CET ARTICLE D'ELEMENTS ELASTIQUES CONNEXES AUX PASSAGES DES JAMBES**
[72] SHIMOE, NARIAKI, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2001-03-09
[43] 2001-09-27
[30] JP (2000-87385) 2000-03-27

[21] **2,339,451**
[13] A1

[51] **Int.Cl. 7B65G 47/26 7B21D 43/00**
[25] EN
[54] **SORTING MACHINE FOR STACKS OF SHEET METAL PANELS**
[54] **MACHINE DE TRI DE PILES DE PANNEAUX EN TOLE**
[72] SCHOENBECK, ELROY, US
[72] LIEFER, KALIN, US
[71] RED BUD INDUSTRIES, INC., US
[22] 2001-03-07
[43] 2001-09-24
[30] US (09/536,071) 2000-03-24

[21] **2,340,145**
[13] A1

[51] **Int.Cl. 7E01H 5/06**
[25] EN
[54] **PLOW BLADE DEFLECTOR SYSTEM**
[54] **DEFLECTEUR POUR SOC DE CHARRUE**
[72] JENSEN, LELAND E., US
[71] JENSEN, LELAND E., US
[22] 2001-03-09
[43] 2001-09-23
[30] US (09/535,430) 2000-03-23

[21] **2,340,278**
[13] A1

[51] **Int.Cl. 7D04H 3/04 7A61F 13/511**
[25] EN
[54] **COMPOSITE SHEET**
[54] **FEUILLE DE COMPOSITE**
[72] TSUJI, TOMOKO, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2001-03-09
[43] 2001-09-27
[30] JP (2000-87386) 2000-03-27

[21] **2,339,479**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7G06F 17/00**
[25] EN
[54] **REPOSITORY FOR PUBLISHING CONTENT IN DIFFERENT FORMS**
[54] **DEPOT DE PUBLICATIONS SOUS DIFFERENTES FORMES**
[72] TAM, RICHARD K., US
[72] DUNBAR, STEVE M., US
[72] NGUYEN, YOUNG C., US
[71] IUNIVERSE.COM, INC., US
[22] 2001-03-05
[43] 2001-09-26
[30] US (09/536,192) 2000-03-26

[21] **2,340,267**
[13] A1

[51] **Int.Cl. 7C01B 33/44 7C09K 7/06**
[25] EN
[54] **ORGANOPHILIC CLAY ADDITIVES AND OIL WELL DRILLING FLUIDS WITH LESS TEMPERATURE DEPENDENT RHEOLOGICAL PROPERTIES CONTAINING SAID ADDITIVES**
[54] **ADDITIFS A BASE D'ARGILE ORGANOPHILIQUE ET LIQUIDES DE FORAGE CONTENANT CES ADDITIFS ET POSSEDANT DES PROPRIETES RHEOLOGIQUES QUI DEPENDENT MOINS DE LA TEMPERATURE**
[72] THOMPSON, JEFFREY, US
[72] DINO, DAVID, US
[71] ELEMENTIS SPECIALTIES, INC., US
[22] 2001-03-09
[43] 2001-09-27
[30] US (09/535,549) 2000-03-27

[21] **2,340,287**
[13] A1

[51] **Int.Cl. 7B68C 1/08**
[25] EN
[54] **SADDLES**
[54] **SELLES**
[72] BATES, RONALD GORDON, AU
[71] HAMMERSMITH NOMINEES PTY. LTD., AU
[22] 2001-03-09
[43] 2001-09-23
[30] AU (PQ6416/00) 2000-03-23

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[21] **2,340,488**
[13] A1

[51] **Int.Cl. 7H04Q 7/20 7H04Q 7/36**
[25] EN
[54] **SWITCH MATRIX FOR SATELLITE PAYLOADS WITH MULTIPLE UPLINK BEAMS AND ON-BOARD SIGNAL PROCESSING**
[54] **MATRICE DE COMMUTATION POUR CHARGES UTILES DE SATELLITES AVEC FAISCEAUX MULTIPLES DE LIAISON MONTANTE ET TRAITEMENT DE SIGNAUX A BORD**
[72] WU, SHIH-CHANG, US
[72] TURLEY, PETER JOHN, US
[71] THE BOEING COMPANY, US
[22] 2001-03-13
[43] 2001-09-29
[30] US (09/538,030) 2000-03-29

[21] **2,340,501**
[13] A1

[51] **Int.Cl. 7A61B 5/117 7G06F 17/40 7G06K 9/62**
[25] EN
[54] **SYSTEM, METHOD, AND PROGRAM PRODUCT FOR AUTHENTICATING OR IDENTIFYING A SUBJECT THROUGH A SERIES OF CONTROLLED CHANGES TO BIOMETRICS OF THE SUBJECT**
[54] **SYSTEME, METHODE ET PROGICIEL D'AUTHENTIFICATION OU D'IDENTIFICATION D'UN SUJET PAR L'INTERMEDIAIRE D'UNE SERIE DE CHANGEMENTS CONTROLES APPORTES A LA BIOMETRIE DU SUJET**
[72] BOLLE, RUDOLF M., US
[72] DORAI, CHITRA, US
[72] RATHA, NALINI K., US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2001-03-12
[43] 2001-09-28
[30] US (09/546,834) 2000-03-28

[21] **2,340,507**
[13] A1

[51] **Int.Cl. 7A23F 5/40**
[25] EN
[54] **SELF-FOAMING SOLUBLE BEVERAGE POWDER**
[54] **POUDRE SOLUBLE ET MOUSSANTE POUR BOISSON**
[72] FRITZ, MICHAEL, CH
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
[22] 2001-03-13
[43] 2001-09-24
[30] EP (00106399.9) 2000-03-24

[21] **2,340,539**
[13] A1

[51] **Int.Cl. 7G03D 3/06**
[25] EN
[54] **AUTOMATIC REPLENISHMENT FOR A TREATMENT COMPARTMENT OF A PHOTOFINISHING APPARATUS**
[54] **APPROVISIONNEMENT AUTOMATIQUE D'UN COMPARTIMENT DE TRAITEMENT D'UN APPAREIL DE DEVELOPPEMENT ET DE TIRAGE**
[72] SCODELLARO, ENI, IT
[72] CASTELLARIN, SILVANO, IT
[71] SAN MARCO IMAGING SRL, IT
[22] 2001-03-13
[43] 2001-09-28
[30] EP (00 106 025.0) 2000-03-28

[21] **2,340,548**
[13] A1

[51] **Int.Cl. 7F04C 29/00 7F04C 18/04 7B29C 45/17**
[25] EN
[54] **PLASTIC GEAR PUMP HOUSING**
[54] **BOITIER DE POMPE A ENGRENAGES EN PLASTIQUE**
[72] DU, BENJAMIN R., US
[71] ITT MANUFACTURING ENTERPRISES, INC., US
[22] 2001-03-12
[43] 2001-09-29
[30] US (09/538,059) 2000-03-29

[21] **2,340,551**
[13] A1

[51] **Int.Cl. 7A01K 83/00**
[25] EN
[54] **FISHHOOK**
[54] **HAMECON**
[72] ASADA, NAOHIRO, JP
[71] GAMAKATSU CO., LTD., JP
[22] 2001-03-12
[43] 2001-09-24
[30] JP (2000-084055) 2000-03-24

[21] **2,340,811**
[13] A1

[51] **Int.Cl. 7G09B 19/00 7G09B 7/00**
[25] EN
[54] **LEARNING METHOD**
[54] **METHODE D'APPRENTISSAGE**
[72] VAUGHAN, WILLIAM JR., US
[71] VAUGHAN, WILLIAM JR., US
[22] 2001-03-15
[43] 2001-09-28
[30] US (09/535,883) 2000-03-28

[21] **2,340,846**
[13] A1

[51] **Int.Cl. 7E05D 15/06 7E05D 13/00**
[25] EN
[54] **SOUND INSULATION DEVICE FOR SYSTEMS WITH A MOVEABLE ELEMENT**
[54] **DISPOSITIF D'INSONORISATION POUR SYSTEMES A ELEMENT MOBILE**
[72] STAUFFER, BRUNO, CH
[72] HAAB, KARL, CH
[71] HAWA AG, CH
[22] 2001-03-15
[43] 2001-09-29
[30] CH (2000 0598/00) 2000-03-29

[21] **2,340,853**
[13] A1

[51] **Int.Cl. 7A47K 10/32**
[25] EN
[54] **TOILET ROLL DISPENSER FOR DIFFERENT DIAMETER CORE ROLLS**
[54] **SUPPORT A PAPIER HYGIENIQUE POUR ROULEAUX A DIFFERENTS DIAMETRES**
[72] PIERQUET, ALAN J., US
[72] PAAL, ALAN P., US
[71] ALWIN MANUFACTURING CO., INC., US
[22] 2001-03-14
[43] 2001-09-28
[30] US (09/536,790) 2000-03-28

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[21] **2,340,866**
[13] A1

[51] **Int.Cl. 7C03B 5/225**
[25] EN
[54] **GLASS MELTING PROCESS AND FURNACE THEREFOR WITH OXY-FUEL COMBUSTION OVER MELTING ZONE AND AIR-FUEL COMBUSTION OVER FINING ZONE**
[54] **PROCESSUS DE FUSION DU VERRE ET FOUR CONNEXE AVEC COMBUSTION OXYGAZ AU-DESSUS DE LA ZONE DE FUSION ET COMBUSTION AEROGAZ AU-DESSUS DE LA ZONE D'AFFINAGE**
[72] SLAVEJKOV, ALEKSANDAR GEORGI, US
[72] MARCHIANDO, ROBERT DEAN, US
[72] INSKIP, JULIAN LEONARD, GB
[72] LIEVRE, KEVIN ALAN, US
[72] ENG, ROBERT MICHAEL, US
[72] HOKE, BRYAN CLAIR JR., US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 2001-03-15
[43] 2001-09-23
[30] US (09/534,905) 2000-03-23

[21] **2,340,869**
[13] A1

[51] **Int.Cl. 7A01K 31/12**
[25] EN
[54] **A THERAPEUTIC PERCH AND METHOD FOR FABRICATION THEREOF**
[54] **PERCHOIR THERAPEUTIQUE, ET METHODE DE FABRICATION CONNEXE**
[72] KNICK, DENNIS L., US
[71] POLLY'S PET PRODUCTS, INC., US
[22] 2001-03-15
[43] 2001-09-23
[30] US (09/533,506) 2000-03-23

[21] **2,340,887**
[13] A1

[51] **Int.Cl. 7H04M 1/23 7H04Q 7/32**
[25] EN
[54] **ALPHANUMERIC KEYPAD FOR A MOBILE TELEPHONE**
[54] **CLAVIER ALPHANUMERIQUE POUR TELEPHONE MOBILE**
[72] UHLEMANN, GISELA, DE
[71] UHLEMANN, GISELA, DE
[22] 2001-03-14
[43] 2001-09-23
[30] DE (10014166.8) 2000-03-23

[21] **2,340,901**
[13] A1

[51] **Int.Cl. 7A47K 10/32**
[25] EN
[54] **ELEMENT FOR ADJUSTING THE OUTLET WIDTH IN PAPER TOWELS DISPENSERS**
[54] **PIECE POUR REGLER LA LARGEUR DE LA SORTIE DES DISTRIBUTEURS D'ESSUIE-TOUT**
[72] NIADA, GIANANDREA, IT
[71] QTS S.R.L., IT
[22] 2001-03-14
[43] 2001-09-23
[30] IT (MI2000A 000613) 2000-03-23

[21] **2,340,963**
[13] A1

[51] **Int.Cl. 7E06B 3/00**
[25] EN
[54] **METHOD, APPARATUS, AND ASSEMBLY FOR CONNECTING STRUCTURES**
[54] **TECHNIQUE, APPAREIL ET ENSEMBLE DE RACCORD DE STRUCTURES**
[72] BOWER, MICHAEL A., US
[72] GALOWITZ, DENNIS A., US
[71] ANDERSEN CORPORATION, US
[22] 2001-03-15
[43] 2001-09-29
[30] US (09/537,532) 2000-03-29

[21] **2,340,965**
[13] A1

[51] **Int.Cl. 7G01B 11/06 7G01N 21/86**
[25] EN
[54] **METHOD AND APPARATUS FOR INSPECTING BLOW MOLDED CONTAINERS**
[54] **METHODE ET APPAREIL POUR EXAMINER DES CONTENANTS MOULES PAR SOUFFLAGE**
[72] MCGAULEY, FRANKLIN C., US
[72] STORK, WILMER D., US
[71] PLASTIPAK PACKAGING, INC., US
[22] 2001-03-19
[43] 2001-09-23
[30] US (09/533,465) 2000-03-23

[21] **2,340,969**
[13] A1

[51] **Int.Cl. 7G06F 9/44 7G06F 17/00**
[25] EN
[54] **METHOD FOR REPLACING A DEVICE DRIVER DURING SYSTEM OPERATION**
[54] **TECHNIQUE DE REMPLACEMENT D'UN PILOTE DE PERIPHERIQUE PENDANT LE FONCTIONNEMENT D'UN SYSTEME**
[72] ASSELIN, ALBERT ANDRE, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2001-03-14
[43] 2001-09-29
[30] US (09/537,739) 2000-03-29

[21] **2,340,967**
[13] A1

[51] **Int.Cl. 7C08J 5/18 7C08L 77/02 7C08L 29/04 7C08G 69/14**
[25] EN
[54] **HIGHLY TRANSPARENT THERMOFORMABLE POLYAMIDE FILM**
[54] **FILM POLYAMIDIQUE THERMOFORMABLE ET SUPERTRANSPARENT**
[72] EGGERS, HOLGER, DE
[72] GASSE, ANDREAS, DE
[72] KLEIN, RUDI, DE
[71] WOLFF WALSRODE AG, DE
[22] 2001-03-20
[43] 2001-09-23
[30] DE (10014371.7) 2000-03-23

[21] **2,340,968**
[13] A1

[51] **Int.Cl. 7H05B 33/12 7H01L 33/00**
[25] EN
[54] **WHITE LIGHT ILLUMINATION SYSTEM WITH IMPROVED COLOR OUTPUT**
[54] **SYSTEME D'ECLAIRAGE A LUMIERE BLANCHE PRODUISANT UNE SORTIE DE COULEUR AMELIOREE**
[72] COMANZO, HOLLY ANN, US
[72] DUGGAL, ANIL RAJ, US
[72] SRIVASTAVA, ALOK MANI, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2001-03-15
[43] 2001-09-27
[30] US (09/534,575) 2000-03-27

[21] **2,340,969**
[13] A1

[51] **Int.Cl. 7G06F 9/44 7G06F 17/00**
[25] EN
[54] **METHOD FOR REPLACING A DEVICE DRIVER DURING SYSTEM OPERATION**
[54] **TECHNIQUE DE REMPLACEMENT D'UN PILOTE DE PERIPHERIQUE PENDANT LE FONCTIONNEMENT D'UN SYSTEME**
[72] ASSELIN, ALBERT ANDRE, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2001-03-14
[43] 2001-09-29
[30] US (09/537,739) 2000-03-29

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[21] **2,341,002**
[13] A1
[51] **Int.Cl. 7C08L 33/26 7C08L 35/00 7C08L 33/14**
[25] EN
[54] **CROSSLINKABLE POLYMER COMPOSITION**
[54] **COMPOSITION POLYMERIQUE RETICULABLE**
[72] HASHEMZADEH, ABDULMAJID, DE
[72] KOHLHAMMER, KLAUS, DE
[71] WACKER POLYMER SYSTEMS GMBH & CO.KG, DE
[22] 2001-03-19
[43] 2001-09-23
[30] DE (100 14 399.7) 2000-03-23

[21] **2,341,086**
[13] A1
[51] **Int.Cl. 7H04B 7/12 7H04J 11/00 7H04L 1/20**
[25] EN
[54] **CLUSTERED OFDM WITH CHANNEL ESTIMATION**
[54] **MROF REGROUPE A ESTIMATION DES CANAUX**
[72] LI, YE, US
[72] SOLLENBERGER, NELSON RAY, US
[71] AT&T CORP., US
[22] 2001-03-21
[43] 2001-09-27
[30] US (09/535,945) 2000-03-27

[21] **2,341,130**
[13] A1
[51] **Int.Cl. 7F16L 21/06 7F16L 21/08**
[25] EN
[54] **COUPLING DEVICE AND METHOD FOR FABRICATING A GRIP RING TO BE USED IN SUCH A COUPLING DEVICE**
[54] **DISPOSITIF DE COUPLAGE ET METHODE DE FABRICATION D'UN ANNEAU DE PREHENSION POUR UN TEL DISPOSITIF DE COUPLAGE**
[72] HULSEBOS, MICHEL PAUL, NL
[71] GEORG FISCHER WAGA N.V., NL
[22] 2001-03-16
[43] 2001-09-27
[30] NL (1014758) 2000-03-27

[21] **2,341,067**
[13] A1
[51] **Int.Cl. 7C21C 5/46 7C21C 5/42**
[25] EN
[54] **METHOD AND APPARATUS FOR SLAG-FREE TEEMING OF METAL MELT FROM A METALLURGICAL MELT VESSEL**
[54] **METHODE ET APPAREIL POUR LE COULAGE SANS PRODUCTION DE SCORIES DE METAL EN FUSION PROVENANT D'UN BAIN METALLURGIQUE**
[72] FUCHS, REINHARD, DE
[72] REICHEL, JAN, DE
[71] SMS DEMAG AKTIENGESELLSCHAFT, DE
[22] 2001-03-19
[43] 2001-09-24
[30] DE (100 14 712.7) 2000-03-24

[21] **2,341,090**
[13] A1
[51] **Int.Cl. 7A47L 9/00**
[25] EN
[54] **BLADED DISK BRUSH ROLLER ASSEMBLY FOR A VACUUM CLEANER SWEEPER**
[54] **ROULEAU-BROSSE A DISQUE A AILETTES POUR BALAI D'ASPIRATEUR**
[72] SAUERS, CARL B., US
[71] BAKER MCMILLEN CO., US
[22] 2001-03-21
[43] 2001-09-24
[30] US (09/534,763) 2000-03-24

[21] **2,341,133**
[13] A1
[51] **Int.Cl. 7C07D 321/10 7A61K 7/46**
[25] EN
[54] **1,2-SUBSTITUTED 2,3-DIHYDRO-1H-5,9-DIOXACYCLOHEPTA-F[INDEN-7-ONES AND 7-SUBSTITUTED BENZO-B]-1,4[DIOXEPIN-3-ONES**
[54] **1,2-SUBSTITUES 2,3-DIHYDRO-1H-5,9-DIOXACYCLOHEPTA-F[INDEN-7-ONES ET 7-SUBSTITUE BENZO-B]-1,4[DIOXEPIN-3-ONES**
[72] KRAFT, PHILIP, CH
[71] GIVAUDAN SA, CH
[22] 2001-03-21
[43] 2001-09-23
[30] CH (2000 0557/OO) 2000-03-23

[21] **2,341,077**
[13] A1
[51] **Int.Cl. 7G09G 3/36**
[25] EN
[54] **A DRIVING SCHEME FOR LIQUID CRYSTAL DISPLAYS**
[54] **METHODE DE COMMANDE POUR AFFICHAGE A CRISTAUX LIQUIDES**
[72] YEUNG, STEVE WAI LEUNG, HK
[71] JOHNSON, TERENCE LESLIE, GB
[71] VARINTELLIGENT (BVI) LIMITED, VG
[22] 2001-03-19
[43] 2001-09-28
[30] GB (0007521.8) 2000-03-28
[30] GB (0010979.3) 2000-05-05

[21] **2,341,119**
[13] A1
[51] **Int.Cl. 7E21B 29/06 7E21B 33/138**
[25] EN
[54] **METHODS AND ASSOCIATED APPARATUS FOR DRILLING AND COMPLETING A WELLBORE JUNCTION**
[54] **METHODES ET APPAREIL CONNEXE POUR LE FORAGE ET L'ACHEVEMENT D'UNE JONCTION DE FORAGE**
[72] FREEMAN, TOMMIE A., US
[72] LONGBOTTOM, JAMES R., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2001-03-16
[43] 2001-09-28
[30] US (09/537,031) 2000-03-28

[21] **2,341,135**
[13] A1
[51] **Int.Cl. 7H04B 1/16 7H04B 7/00**
[25] EN
[54] **RECEIVING CIRCUIT OF DSRC RADIO**
[54] **CIRCUIT RECEPTEUR DE RADIO CDCD**
[72] YAMASHITA, HIROSHI, JP
[71] NEC CORPORATION, JP
[22] 2001-03-21
[43] 2001-09-27
[30] JP (87525/2000) 2000-03-27

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[21] **2,341,140**
[13] A1

[51] **Int.Cl. 7H01M 8/04 7H01M 8/10**
[25] EN
[54] **METHOD FOR ACTIVATING SOLID POLYMER ELECTROLYTE FUEL CELLS**
[54] **METHODE POUR ACTIVER DES PILES A COMBUSTIBLE A ELECTROLYTE POLYMERES SOLIDE**
[72] WILKINSON, DAVID P., CA
[72] YOU JIA, NENG, CA
[72] ST-PIERRE, JEAN, CA
[72] KNIGHTS, SHANNA, CA
[71] BALLARD POWER SYSTEMS INC., CA
[22] 2001-03-19
[43] 2001-09-24
[30] US (09/535,313) 2000-03-24

[21] **2,341,158**
[13] A1

[51] **Int.Cl. 7F25J 3/04**
[25] EN
[54] **CRYOGENIC AIR SEPARATION PROCESS FOR PRODUCING ELEVATED PRESSURE GASEOUS OXYGEN**
[54] **PROCESSUS DE SEPARATION DE L'OXYGENE A TRES BASSE TEMPERATURE POUR LA PRODUCTION D'OXYGENE GAZEUX A PRESSION ELEVEE**
[72] WEBER, JOSEPH ALFRED, US
[72] VINCENT, MARK EDWARD, US
[72] BONAQUIST, DANTE PATRICK, US
[72] ARMAN, BAYRAM, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 2001-03-21
[43] 2001-09-23
[30] US (09/533,252) 2000-03-23

[21] **2,341,280**
[13] A1

[51] **Int.Cl. 7C22C 27/04 7C22C 9/00 7C22C 1/04**
[25] EN
[54] **MO-CU COMPOSITE POWDER**
[54] **POUDRE COMPOSITE MO-CU**
[72] HOUCK, DAVID L., US
[72] SCHEITHAUER, MICHAEL J., US
[72] SPITSBERG, ANNA T., US
[72] DORFMAN, LEONID P., US
[72] DANN, JEFFREY N., US
[71] OSRAM SYLVANIA INC., US
[22] 2001-03-16
[43] 2001-09-29
[30] US (60/193,023) 2000-03-29
[30] US (09/804,876) 2001-03-13

[21] **2,341,300**
[13] A1

[51] **Int.Cl. 7B60K 23/08**
[25] EN
[54] **DRIVING FORCE CONTROL SYSTEM FOR FOUR-WHEEL DRIVE VEHICLES**
[54] **SYSTEME DE COMMANDE DE LA FORCE MOTRICE POUR VEHICULES A QUATRE ROUES MOTRICES**
[72] NISHIDA, KENZO, JP
[72] NIHANDA, NORIHISA, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2001-03-16
[43] 2001-09-29
[30] JP (091095/2000) 2000-03-29

[21] **2,341,575**
[13] A1

[51] **Int.Cl. 7C23G 1/00 7C23G 3/02**
[25] EN
[54] **METHOD OF AND AN APPARATUS FOR OPERATING A MULTISTAGE COUNTER-FLOW CASCADE WASHER**
[54] **LAVEUSE EN CASCADE A CONTRE-COURANT MULTI-ETAGES ET METHODE D'EXPLOITATION**
[72] HOLTHAUS, DIRK, DE
[71] SMS DEMAG AKTIENGESELLSCHAFT, DE
[22] 2001-03-20
[43] 2001-09-24
[30] DE (100 14 710.0) 2000-03-24

[21] **2,341,618**
[13] A1

[51] **Int.Cl. 7C07D 311/62 7A61K 7/00 7C07H 17/065 7A61K 47/22 7A61K 47/26 7A23L 1/30 7A23L 3/3463 7A23L 2/44**
[25] EN
[54] **PROANTHOCYANIDIN-CONTAINING COMPOSITION**
[54] **COMPOSITION CONTENANT DE LA PROANTHOCYANIDINE**
[72] KOBAYASHI, ASAKO, JP
[72] TAKAHASHI, TOMOYA, JP
[71] KYOWA HAKKO KOGYO CO. LTD., JP
[22] 2001-03-20
[43] 2001-09-24
[30] JP (2000-83647) 2000-03-24

[21] **2,341,764**
[13] A1

[51] **Int.Cl. 7E05B 27/00**
[25] EN
[54] **REMOVABLE CYLINDRICAL LOCK CORE**
[54] **CORPS DE SERRURE CYLINDRIQUE AMOVIBLE**
[72] FIELD, PETER H., US
[72] BOADWINE, W. DANIEL, US
[71] MEDECO SECURITY LOCKS, INC., US
[22] 2001-03-22
[43] 2001-09-29
[30] US (09/537,299) 2000-03-29

[21] **2,341,769**
[13] A1

[51] **Int.Cl. 7E01H 5/04**
[25] EN
[54] **WALK BEHIND SELF-PROPELLED CRAWLER SNOWPLOW**
[54] **CHASSE-NEIGE SUR CHENILLES AUTOTRACTE A CONTROLE ARRIERE**
[72] HANAFUSA, JITSUMI, JP
[72] KUROIWA, KENJI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2001-03-21
[43] 2001-09-27
[30] JP (2000-086471) 2000-03-27

[21] **2,341,784**
[13] A1

[51] **Int.Cl. 7H04L 9/30 7H04L 9/14**
[25] EN
[54] **METHOD TO DEPLOY A PKI TRANSACTION IN A WEB BROWSER**
[54] **METHODE DE DEPLOIEMENT D'UNE TRANSACTION ICP (INFRASTRUCTURE A CLES PUBLIQUES) DANS UN FURETEUR WEB**
[72] ALIBHAI, RAHIM, CA
[72] WAUGH, DON, CA
[72] ROBERTS, MIKE, CA
[71] E-WITNESS INC., CA
[22] 2001-03-22
[43] 2001-09-23
[30] US (09/533,596) 2000-03-23

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[21] **2,341,793**
[13] A1

[51] **Int.Cl. 7F25J 3/04**
[25] EN
[54] **CRYOGENIC AIR SEPARATION PROCESS FOR PRODUCING LIQUID OXYGEN**
[54] **PROCESSUS DE SEPARATION DE L'AIR A TRES BASSE TEMPERATURE POUR LA PRODUCTION D'OXYGENE LIQUIDE**
[72] ARMAN, BAYRAM, US
[72] BONAQUIST, DANTE PATRICK, US
[72] WEBER, JOSEPH ALFRED, US
[72] VINCETT, MARK EDWARD, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 2001-03-22
[43] 2001-09-25
[30] US (09/533,251) 2000-03-25

[21] **2,341,797**
[13] A1

[51] **Int.Cl. 7B30B 11/00**
[25] EN
[54] **SHEET-METAL FORMED WITH SPACED PROJECTIONS AND MANUFACTURING METHOD OF THE SAME**
[54] **TOLE A SAILLIES ESPACEES, ET METHODE DE FABRICATION DE LADITE TOLE**
[72] YOSHIOKA, NAOKI, JP
[72] TAKAHASHI, TSUYOSHI, JP
[72] YAGAMI, YUICHI, JP
[71] ARACO KABUSHIKI KAISHA, JP
[22] 2001-03-22
[43] 2001-09-23
[30] JP (2000-82460) 2000-03-23

[21] **2,341,806**
[13] A1

[51] **Int.Cl. 7H04L 9/00 7H04L 12/22**
[25] EN
[54] **SYSTEM AND METHOD FOR PROTECTION OF DIGITAL WORKS**
[54] **SYSTEME ET METHODE DE PROTECTION D'OEUVRES NUMERIQUES**
[72] WANG, XIN, US
[71] CONTENTGUARD HOLDINGS, INC., US
[22] 2001-03-23
[43] 2001-09-24
[30] US (09/536,089) 2000-03-24

[21] **2,341,807**
[13] A1

[51] **Int.Cl. 7H04L 7/10**
[25] EN
[54] **METHOD AND SYSTEM FOR DETECTING REPETITIVE BIT PATTERNS**
[54] **METHODE ET SYSTEME DE DETECTION DE CONFIGURATIONS BINAIRES REPETITIVES**
[72] DALVI, ANEESH V., CA
[72] ANDERSON, CLIVE ANTHONY, CA
[71] SPACEBRIDGE NETWORKS CORPORATION, CA
[22] 2001-03-23
[43] 2001-09-23
[30] CA (2,302,958) 2000-03-23

[21] **2,341,812**
[13] A1

[51] **Int.Cl. 7G01R 33/20**
[25] EN
[54] **MAGNETIC RESONANCE SPECTROSCOPIC IMAGING WITH A VARIABLE REPETITION TIME IN CONJUNCTION WITH A VARIABLE DATA ACQUISITION TIME**
[54] **IMAGERIE SPECTROSCOPIQUE PAR RESONNANCE MAGNETIQUE AVEC DUREE DE REPETITION VARIABLE ET TEMPS D'ACQUISITION DE DONNEES VARIABLE**
[72] RYNER, LAWRENCE, CA
[71] HER MAJESTY IN RIGHT OF CANADA AS REPRESENTED BY THE NATIONAL RESEARCH C, CA
[22] 2001-03-22
[43] 2001-09-24
[30] US (60/191,763) 2000-03-24

[21] **2,341,814**
[13] A1

[51] **Int.Cl. 7A61K 9/08 7A61P 31/10**
[25] EN
[54] **CONTROLLED DELIVERY SYSTEM OF ANTIFUNGAL AND KERATOLYTIC AGENTS FOR LOCAL TREATMENT OF FUNGAL INFECTIONS OF THE NAIL AND SURROUNDING TISSUES**
[54] **DISPOSITIF D'ADMINISTRATION D'AGENTS ANTIFONGIQUES ET KERATOLYTIQUES POUR LE TRAITEMENT LOCAL D'INFECTIONS FONGIQUES DE L'ONGLE ET DES TISSUS AVOISINANTS**
[72] FRIEDMAN, MICHAEL, IL
[72] LICHT, DANIELLA, IL
[72] YACOBI, AVRAHAM, US
[72] COHEN, RACHEL, IL
[72] GOLANDER, YECHIEL, US
[72] LEVITT, BARRIE, US
[72] MOROS, DAN, US
[71] TARO PHARMACEUTICAL INDUSTRIES LTD., IL
[22] 2001-03-22
[43] 2001-09-27
[30] US (09/534,960) 2000-03-27

[21] **2,341,815**
[13] A1

[51] **Int.Cl. 7H04J 14/02 7G02F 1/00 7G02B 6/10**
[25] EN
[54] **WAVEGUIDES AND WAVELENGTH DEMULTIPLEXERS IN TWO-DIMENSIONAL PHOTONIC CRYSTAL SLABS**
[54] **GUIDES D'ONDE ET DEMULTIPLIXEURS EN LONGUEUR D'ONDE DANS DES LINGOTS CRISTALLINS PHOTONIQUES BIDIMENSIONNELS**
[72] ALONGKARN, CHUTINAN, JP
[72] MIYAUCHI, DAISUKE, JP
[72] NODA, SUSUMU, JP
[72] NARUMIYA, YOSHIKAZU, JP
[71] KANSAI TECHNOLOGY LICENSING ORGANIZATION CO., LTD., JP
[71] TDK CORPORATION, JP
[22] 2001-03-23
[43] 2001-09-24
[30] JP (2000-084869) 2000-03-24

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[21] **2,341,816**
[13] A1

[51] **Int.Cl. 7H04B 10/18 7H04B 10/17**
[25] EN
[54] **OPTICAL AMPLIFIER WITH ACTIVE-FIBER LOOP MIRROR**
[54] **AMPLIFICATEUR OPTIQUE COMPORTANT UN MIROIR EN BOUCLE A FIBRE ACTIVE**
[72] ATIEH, AHMAD, CA
[71] OPREL TECHNOLOGIES INC., CA
[22] 2001-03-21
[43] 2001-09-24
[30] CA (2,302,101) 2000-03-24
[30] CA (2,302,097) 2000-03-24
[30] US (60/191,730) 2000-03-24
[30] US (60/191,731) 2000-03-24

[21] **2,341,819**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7H04L 12/16**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING E-COMMERCE BASED ON A REWARD CURRENCY**
[54] **SYSTEME ET METHODE DE COMMERCE ELECTRONIQUE FONDE SUR UNE MONNAIE-RECOMPENSE**
[72] PURI, DEEPAK, CA
[71] PURI, DEEPAK, CA
[22] 2001-03-22
[43] 2001-09-23
[30] US (60/191,477) 2000-03-23

[21] **2,341,822**
[13] A1

[51] **Int.Cl. 7G05D 9/12**
[25] EN
[54] **SOLID STATE LIQUID LEVEL SENSOR AND PUMP CONTROLLER**
[54] **DETECTEUR DE NIVEAU DE LIQUIDE A SEMICONDUCTEURS ET REGULATEUR DE POMPE**
[72] WYATT, ARNOLD G., US
[72] TERRY, ROBERT L., US
[71] TECUMSEH PRODUCTS COMPANY, US
[22] 2001-03-22
[43] 2001-09-24
[30] US (60/191,809) 2000-03-24
[30] US (09/696,905) 2000-10-26

[21] **2,341,824**
[13] A1

[51] **Int.Cl. 7G02B 5/20 7H04B 10/17 7H04B 10/18**
[25] EN
[54] **OPTICAL AMPLIFIER WITH LOOP MIRROR FILTER NOISE REDUCER, AND LOOP MIRROR FILTER PER SE**
[54] **AMPLIFICATEUR OPTIQUE AVEC REDUCTEUR DE BRUIT A FILTRE MIROIR EN BOUCLE ET FILTRE MIROIR PROPRIEMENT DIT**
[72] ATIEH, AHMAD, CA
[71] OPREL TECHNOLOGIES INC., CA
[22] 2001-03-21
[43] 2001-09-24
[30] US (60/191,731) 2000-03-24
[30] CA (2,302,097) 2000-03-24

[21] **2,341,825**
[13] A1

[51] **Int.Cl. 7H01S 3/10 7H04B 10/17**
[25] EN
[54] **MULTIPLE WAVELENGTH LASER SOURCE**
[54] **SOURCE LASER EMETTANT A PLUSIEURS LONGUEURS D'ONDE**
[72] ATIEH, AHMAD, CA
[71] OPREL TECHNOLOGIES INC., CA
[22] 2001-03-21
[43] 2001-09-24
[30] CA (2,302,105) 2000-03-24
[30] US (60/191,732) 2000-03-24

[21] **2,341,829**
[13] A1

[51] **Int.Cl. 7E04G 3/14**
[25] EN
[54] **SCAFFOLDING APPARATUS**
[54] **EQUIPEMENT D'ECHAFAUDAGE**
[72] HUDSON, DARREN PHILIP, AU
[71] HUDSON, DARREN PHILIP, AU
[22] 2001-03-21
[43] 2001-09-29
[30] AU (22643/00) 2000-03-29
[30] AU (62452/00) 2000-10-05

[21] **2,341,830**
[13] A1

[51] **Int.Cl. 7G01V 1/04 7G01V 1/104**
[25] EN
[54] **SEISMIC SHOT-HOLE DRILL SYSTEM**
[54] **SYSTEME SISMIQUE DE FORAGE DE TROU DE MINE**
[72] DEGNER, RICHARD ALAN, US
[71] WESTERNGECO CANADA LTD., US
[22] 2001-03-22
[43] 2001-09-24
[30] US (09/535,651) 2000-03-24

[21] **2,341,832**
[13] A1

[51] **Int.Cl. 7H04Q 9/00**
[25] EN
[54] **TELECOMMUNICATION SYSTEM, AS WELL AS TERMINAL, AS WELL AS NETWORK**
[54] **SYSTEME DE TELECOMMUNICATIONS ET TERMINAL ET RESEAU**
[72] KOPP, DIETER, DE
[71] ALCATEL, FR
[22] 2001-03-22
[43] 2001-09-24
[30] EP (00 440 087.5) 2000-03-24

[21] **2,341,848**
[13] A1

[51] **Int.Cl. 7D05B 85/00 7B21G 1/04**
[25] EN
[54] **SEWING MACHINE NEEDLE HAVING A T-SHAPED SHANK**
[54] **AIGUILLE DE MACHINE A COUDRE A TIGE EN T**
[72] CARDOSO, ARIVALDO VIERA, BR
[72] DE ARAUJO, LUIZ CARLOS, BR
[71] THE SINGER COMPANY LIMITED, GB
[22] 2001-03-23
[43] 2001-09-24
[30] BR (MU8000707-4) 2000-03-24

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[21] **2,341,920**
[13] A1
[51] **Int.Cl. 7B22D 11/04 7B22D 11/124**
[25] EN
[54] **LIQUID-COOLED PLATE MOLD**
REFROIDIE PAR UN LIQUIDE
[72] STREUBEL, HANS, DE
[72] PORAN, MICHAEL, US
[72] GIRGENSOHN, ALBRECHT, DE
[71] SMS DEMAG
AKTIENGESELLSCHAFT, DE
[22] 2001-03-23
[43] 2001-09-25
[30] DE (100 15 037.3) 2000-03-25
[30] DE (100 39 625.9) 2000-08-09

[21] **2,341,922**
[13] A1
[51] **Int.Cl. 7A61M 25/00**
[25] EN
[54] **CATHETER WITH**
THERMORESPONSIVE DISTAL TIP
PORTION
[54] **CATHETER AVEC PARTIE**
THERMOREACTIVE FIXEE A SON
EXTREMITÉ DISTALE
[72] JIMENEZ, OSCAR, US
[71] CATHION, L.L.C., US
[22] 2001-03-23
[43] 2001-09-23
[30] US (09/533,493) 2000-03-23

[21] **2,341,924**
[13] A1
[51] **Int.Cl. 7C10M 159/16**
[25] EN
[54] **LUBRICANT COMPOSITION FOR**
AIR-COOLED TWO-STROKE CYCLE
ENGINES
[54] **COMPOSITION LUBRIFIANTE**
POUR MOTEUR A DEUX TEMPS
REFROIDI A L'AIR
[72] TIMAR, JOSEPH JR., US
[72] SHROUT, MICHAEL A., US
[71] CHEVRON ORONITE COMPANY
LLC, US
[22] 2001-03-21
[43] 2001-09-28
[30] US (09/540,670) 2000-03-28

[21] **2,341,926**
[13] A1
[51] **Int.Cl. 7A61K 9/68 7A61P 1/02**
7A61K 47/36 7A61K 31/4465 7A61K 31/
5375
[25] EN
[54] **ORAL FORMULATIONS OF**
MEDICAMENTS
[54] **PREPARATION DE**
MEDICAMENTS ADMINISTRES PAR
VOIE BUCCALE
[72] PAPADOPOULOS, DIMITRIS, GB
[72] HUATAN, HIEP, GB
[72] NOCK, ALISON JANE SOARDS, GB
[71] PFIZER INC., US
[22] 2001-03-21
[43] 2001-09-23
[30] GB (0007112.6) 2000-03-23
[30] GB (0010846.4) 2000-05-03

[21] **2,341,931**
[13] A1
[51] **Int.Cl. 7H04L 12/22 7G06F 17/00**
7H04L 9/00
[25] EN
[54] **SYSTEM AND METHOD FOR**
PROTECTION OF DIGITAL WORKS
[54] **SYSTEME ET METHODE DE**
PROTECTION D'OEUVRES
NUMERIQUES
[72] TA, THANH T., US
[72] WANG, XIN, US
[71] CONTENTGUARD HOLDINGS, INC.,
US
[22] 2001-03-23
[43] 2001-09-24
[30] US (09/536,325) 2000-03-24

[21] **2,341,942**
[13] A1
[51] **Int.Cl. 7F42B 1/00**
[25] EN
[54] **CONTINUOUS EXPLOSIVE**
CHARGE ASSEMBLY AND METHOD
FOR LOADING SAME IN AN
ELONGATED CAVITY
[54] **CHARGE D'EXPLOSIFS**
CONTINUE, ET METHODE DE
CHARGEMENT DE LADITE CHARGE
DANS UNE CAVITE ALLONGEE
[72] LOADER, BRIAN F., US
[72] KEELING, PAUL S., US
[71] SLURRY EXPLOSIVE
CORPORATION, US
[22] 2001-03-22
[43] 2001-09-28
[30] US (09/638,131) 2000-08-11
[30] US (60/192,771) 2000-03-28

[21] **2,341,943**
[13] A1
[51] **Int.Cl. 7H04Q 7/36 7G06F 19/00**
7G06F 17/30
[25] EN
[54] **COMMUNICATION SYSTEM,**
COMMUNICATION METHOD, AND
STORAGE MEDIUM STORING
COMMUNICATION PROGRAM FOR
MOBILE DEVICE USERS
[54] **SYSTEME DE COMMUNICATION,**
METHODE DE COMMUNICATION ET
SUPPORT DE STOCKAGE DU
PROGRAMME DE COMMUNICATION
POUR LES UTILISATEURS DU
DISPOSITIF MOBILE
[72] NIHEI, KATSUMI, JP
[71] NEC CORPORATION, JP
[22] 2001-03-22
[43] 2001-09-23
[30] JP (2000-082415) 2000-03-23

[21] **2,341,944**
[13] A1
[51] **Int.Cl. 7B60R 19/20**
[25] FR
[54] **DISPOSITIF DE PROTECTION**
D'UN VEHICULE CONTRE LE CHOC
[54] **IMPACT PROTECTION DEVICE**
FOR VEHICLE
[72] DEMARQUILLY, FRANCIS, FR
[72] LAPORTE, JEAN-JACQUES, FR
[71] ALSTOM, FR
[22] 2001-03-21
[43] 2001-09-23
[30] FR (00 03 730) 2000-03-23

[21] **2,341,948**
[13] A1
[51] **Int.Cl. 7A61F 5/01**
[25] EN
[54] **ANKLE SUPPORT**
[54] **SUPPORT DE CHEVILLE**
[72] VOSKUILEN, AGNES T. M., NL
[71] NEA INTERNATIONAL B.V., NL
[22] 2001-03-22
[43] 2001-09-24
[30] NL (1014740) 2000-03-24

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[21] **2,341,950**
[13] A1

[51] **Int.Cl. 7G01N 27/90**
[25] FR
[54] **DISPOSITIF POUR EFFECTUER LE CONTROLE D'UNE PIECE PAR COURANTS DE FOUCAULT**
[54] **PARTS INSPECTION DEVICE EMPLOYING FOUCAULT CURRENT**
[72] TASCA, JEAN-PIERRE, FR
[71] ALSTOM, FR
[22] 2001-03-21
[43] 2001-09-23
[30] FR (00 03 731) 2000-03-23

[21] **2,341,951**
[13] A1

[51] **Int.Cl. 7A61N 5/06**
[25] EN
[54] **THERAPEUTIC LIGHT SOURCE AND METHOD**
[54] **SOURCE LUMINEUSE THERAPEUTIQUE, ET METHODE CONNEXE**
[72] WHITEHURST, COLIN, GB
[71] PHOTO THERAPEUTICS LTD., GB
[22] 2001-03-22
[43] 2001-09-23
[30] GB (00 07085.4) 2000-03-23
[30] GB (00 09491.2) 2000-04-17
[30] GB (00 30974.0) 2000-12-19

[21] **2,341,953**
[13] A1

[51] **Int.Cl. 7B64G 5/00**
[25] FR
[54] **PROCEDE POUR DETERMINER UNE VITESSE MINIMALE DE CONTROLE D'UN AERONEF**
[54] **PROCESS FOR DETERMINING MINIMUM CONTROL SPEED OF AIRCRAFT**
[72] BURSON, DAVID, FR
[71] EADS AIRBUS SA, FR
[22] 2001-03-21
[43] 2001-09-23
[30] FR (00 03 719) 2000-03-23

[21] **2,341,954**
[13] A1

[51] **Int.Cl. 7F02N 15/00**
[25] EN
[54] **CAPACITIVE REMOTE VEHICLE STARTER**
[54] **DEMARREUR A DISTANCE CAPACITIF POUR VEHICULES**
[72] KELLING, GORDON L., US
[71] GOODALL MANUFACTURING, LLC, US
[22] 2001-03-23
[43] 2001-09-24
[30] US (60/191,693) 2000-03-24
[30] US (09/812,448) 2001-03-20

[21] **2,341,959**
[13] A1

[51] **Int.Cl. 7A43C 15/06**
[25] EN
[54] **AN ANTI-ICE AND ANTI-SNOW BOTTOM FOR APPLICATION UNDER THE SHOE SOLE**
[54] **PREMIERE ANTI-GLACE ET ANTI-NEIGE POUR APPLICATION SOUS SEMELLE DE CHAUSSURE**
[72] BARTOLINI, EMILIO, IT
[71] BARTOLINI, EMILIO, IT
[22] 2001-03-21
[43] 2001-09-24
[30] IT (MC2000A000027) 2000-03-24

[21] **2,341,960**
[13] A1

[51] **Int.Cl. 7F02M 25/06**
[25] EN
[54] **EXHAUST GAS RECIRCULATION SYSTEM FOR A TURBOCHARGED ENGINE**
[54] **SYSTEME DE RECIRCULATION DES GAZ D'ECHAPPEMENT POUR MOTEUR TURBO**
[72] WHITING, TODD MATHEW, US
[72] ENG, JAMES ALAN JR., US
[71] DEERE & COMPANY, US
[22] 2001-03-23
[43] 2001-09-29
[30] US (09/537,358) 2000-03-29

[21] **2,341,961**
[13] A1

[51] **Int.Cl. 7B05B 7/20**
[25] EN
[54] **HOT GAS AUTOMIZATION**
[54] **ATOMISATION AU MOYEN D'UN GAZ CHAUD**
[72] ANDERSON, JOHN ERLING, US
[72] BOOL, LAWRENCE E., III, US
[72] ARNOLD, GLENN WILLIAM, US
[72] LEGER, CHRISTOPHER BRIAN, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 2001-03-23
[43] 2001-09-25
[30] US (09/534,452) 2000-03-25

[21] **2,341,979**
[13] A1

[51] **Int.Cl. 7G06F 17/00 7H04L 9/00 7H04L 12/22**
[25] EN
[54] **SYSTEM AND METHOD FOR PROTECTION OF DIGITAL WORKS**
[54] **SYSTEME ET METHODE DE PROTECTION D'OEUVRES NUMERIQUES**
[72] SCHULER, ROBERT E., US
[72] RAM, PRASAD, US
[72] TA, THANH T., US
[72] RAMANUJAPURAM, ARUN, US
[72] WANG, XIN, US
[72] LAO, GUILLERMO, US
[71] CONTENTGUARD HOLDINGS, INC., US
[22] 2001-03-23
[43] 2001-09-24
[30] US (09/534,756) 2000-03-24

[21] **2,341,987**
[13] A1

[51] **Int.Cl. 7G08G 1/123**
[25] EN
[54] **METHOD AND SYSTEM FOR PROVIDING INFORMATION REGARDING THE LOCATION OF A VEHICLE**
[54] **METHODE ET SYSTEME DE FOURNITURE D'INFORMATION SUR L'EMPLACEMENT D'UN VEHICULE**
[72] DAVIDSON, WILLIAM E., US
[71] DAVIDSON, WILLIAM E., US
[22] 2001-03-23
[43] 2001-09-24
[30] US (09/534,446) 2000-03-24

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[21] **2,341,988**
[13] A1

[51] **Int.Cl. 7H02H 3/02**
[25] EN
[54] **SURGE PROTECTED ELECTRICAL POWER DISTRIBUTION SYSTEM**
[54] **SYSTEME DE DISTRIBUTION D'ALIMENTATION ELECTRIQUE AVEC PROTECTION CONTRE LES SURTENSIONS**
[72] DONEGHUE, JEFFREY A., US
[71] EATON CORPORATION, US
[22] 2001-03-23
[43] 2001-09-24
[30] US (09/536,330) 2000-03-24

[21] **2,341,999**
[13] A1

[51] **Int.Cl. 7A45F 5/00**
[25] EN
[54] **BEVERAGE CONTAINER CARRIER**
[54] **PORTE-CONTENANTS A BOISSONS**
[72] GALBIERZ, MICHAEL A., US
[71] ECO-PAK PRODUCTS, INC., US
[22] 2001-03-26
[43] 2001-09-27
[30] US (09/535,318) 2000-03-27

[21] **2,342,000**
[13] A1

[51] **Int.Cl. 7B66B 31/00**
[25] EN
[54] **LUBRICATING DEVICE FOR AN ESCALATOR OR A MOVING WALKWAY**
[54] **DISPOSITIF DE LUBRIFICATION POUR UN ESCALIER ROULANT OU UN TROTTOIR ROULANT**
[72] ULRICH, ROBERT, AT
[71] INVENTIO AG, CH
[22] 2001-03-23
[43] 2001-09-27
[30] EP (00 810260.0) 2000-03-27

[21] **2,342,003**
[13] A1

[51] **Int.Cl. 7G02B 6/26**
[25] EN
[54] **SHIELDED ADAPTER ASSEMBLY**
[54] **ADAPTATEUR BLINDE**
[72] BURKHOLDER, MATTHEW, US
[72] GURRERI, MICHAEL, US
[72] ERDMAN, DAVID, US
[71] TYCO ELECTRONICS, US
[22] 2001-03-26
[43] 2001-09-24
[30] US (60/191,982) 2000-03-24

[21] **2,342,008**
[13] A1

[51] **Int.Cl. 7H01R 4/66 7H01R 13/648**
[25] EN
[54] **ELECTRICAL CONNECTOR WITH GROUNDING SYSTEM**
[54] **CONNECTEUR ELECTRIQUE AVEC SYSTEME DE MISE A LA TERRE**
[72] BILLMAN, TIMOTHY B., US
[72] WEAVER, JOHN H., JR., US
[71] BERG TECHNOLOGY, INC., US
[22] 2001-03-26
[43] 2001-09-29
[30] US (09/537,502) 2000-03-29

[21] **2,342,019**
[13] A1

[51] **Int.Cl. 7C08F 132/04 7C08L 45/00 7C08F 134/02 7C08F 132/08**
[25] EN
[54] **METHOD FOR PRODUCING SATURATED POLYMERS AND SATURATED OR UNSATURATED BLENDS**
[54] **METHODE DE PRODUCTION DE POLYMERES SATURES ET DE MELANGES DE COMPOSES SATURES OU INSATURES**
[72] FOGG, DERYN, CA
[72] ZAMANIAN, FOJAN, CA
[72] DROUIN, SAMANTHA D., CA
[71] UNIVERSITY OF OTTAWA, CA
[22] 2001-03-26
[43] 2001-09-27
[30] US (60/192,394) 2000-03-27

[21] **2,342,020**
[13] A1

[51] **Int.Cl. 7H01L 27/146**
[25] EN
[54] **SENSOR CHIP, IMAGE READING SENSOR, AND ELECTRONIC DEVICE**
[54] **PUCE DE DETECTION, DETECTEUR DE LECTURE D'IMAGE ET DISPOSITIF ELECTRONIQUE**
[72] MIKURA, TAKESHI, JP
[72] SASAHARA, KAZUHIKO, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
[22] 2001-03-26
[43] 2001-09-27
[30] JP (86552/2000) 2000-03-27

[21] **2,342,021**
[13] A1

[51] **Int.Cl. 7G01N 1/28**
[25] EN
[54] **MICROCHIP FOR AQUEOUS DISTRIBUTION AND METHOD OF AQUEOUS DISTRIBUTION USING THE SAME**
[54] **MICROCIRCUIT INTEGRE POUR DISTRIBUTION AQUEUSE, ET METHODE DE DISTRIBUTION AQUEUSE SE SERVANT DUDIT MICROCIRCUIT**
[72] KAKIGI, YASUHIRO, JP
[72] SEKI, MINORU, JP
[72] ENDO, ISAO, JP
[72] FUJII, TERUO, JP
[72] HONG, JONG WOOK, JP
[71] RIKEN, JP
[22] 2001-03-26
[43] 2001-09-28
[30] JP (2000-89078) 2000-03-28

[21] **2,342,022**
[13] A1

[51] **Int.Cl. 7B01D 53/26 7F17D 1/05**
[25] EN
[54] **CONTROL OF SOLIDS DEPOSITION FROM USED DESICCANT SOLUTIONS**
[54] **INHIBITION DE LA FORMATION DE DEPOTS SOLIDES DANS DES SOLUTIONS DE DESSECHANT USE**
[72] WANNER, MARK J., US
[72] MILLER, JOSEPH, US
[72] ACOR, LORI G., US
[72] SMITH, KEVIN W., US
[71] CLEARWATER, INC., US
[22] 2001-03-26
[43] 2001-09-27
[30] US (60/192,306) 2000-03-27
[30] US (UNKNOWN) 2001-03-01

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[21] **2,342,025**
[13] A1

[51] **Int.Cl. 7A47F 5/00 7A47F 9/00**
[25] EN
[54] **SALES COUNTER WITH A CLOSURE FOR CLOSING A MERCHANDISE COMPARTMENT**
[54] **COMPTOIR DE VENTE MUNI D'UNE FERMETURE DE COMPARTIMENT DE MARCHANDISE**
[72] HAKEMANN, FRITZ, DE
[71] HAKEMANN, FRITZ, DE
[22] 2001-03-26
[43] 2001-09-29
[30] DE (200 05 833.9) 2000-03-29

[21] **2,342,026**
[13] A1

[51] **Int.Cl. 7F16F 9/10**
[25] EN
[54] **LIQUID-FILLED VIBRATION ISOLATOR**
[54] **ANTIVIBRATEUR A ISOLANT LIQUIDE**
[72] MURAI, HIROTAKA, JP
[71] TOKAI RUBBER INDUSTRIES, LTD., JP
[22] 2001-03-26
[43] 2001-09-27
[30] JP (JP2000-87227) 2000-03-27

[21] **2,342,029**
[13] A1

[51] **Int.Cl. 7B01J 23/63 7B01J 37/025 7B01D 53/94**
[25] EN
[54] **SINGLE LAYER HIGH PERFORMANCE CATALYST**
[54] **CATALYSEUR MONOCOUCHE HAUTE PERFORMANCE**
[72] MUSSMANN, LOTHAR, DE
[72] LINDNER, DIETER, DE
[72] VOTSMEIER, MARTIN, DE
[72] KREUZER, THOMAS, DE
[72] LOX, EGBERT, DE
[71] DMC2 DEGUSSA METALS CATALYSTS CERDEC AG, DE
[22] 2001-03-26
[43] 2001-09-28
[30] EP (00 106 611.7) 2000-03-28

[21] **2,342,032**
[13] A1

[51] **Int.Cl. 7B65H 75/10**
[25] EN
[54] **YARN CARRIER HAVING AN ANNULAR RECESS CONTAINING MARKINGS FOR YARN IDENTIFICATION**
[54] **TRANSPORTEUR DE FILS MUNI D'UNE ENTAILLE ANNULAIRE AYANT DES MARQUES POUR L'IDENTIFICATION DES FILS**
[72] AUTEN, JOHN F., US
[71] SONOCO DEVELOPMENT, INC., US
[22] 2001-03-23
[43] 2001-09-28
[30] US (09/536,132) 2000-03-28

[21] **2,342,033**
[13] A1

[51] **Int.Cl. 7F04D 19/02**
[25] EN
[54] **METHOD AND APPARATUS FOR INCREASING THE EFFICIENCY OF A MULTI-STAGE COMPRESSOR**
[54] **TECHNIQUE ET APPAREIL D'AMELIORATION DE L'EFFICACITE D'UN COMPRESSEUR A PLUSIEURS ETAGES**
[72] INGISTOV, STEVE, US
[71] WATSON COGENERATION COMPANY, US
[22] 2001-03-23
[43] 2001-09-29
[30] US (09/537,848) 2000-03-29

[21] **2,342,036**
[13] A1

[51] **Int.Cl. 7B02C 18/18**
[25] EN
[54] **ROTARY MILL HAVING RELEASABLE WEDGE-LOCK TOOL INSERT HOLDING SYSTEM**
[54] **BROYEUR ROTATIF MUNI D'UN SYSTEME DE PORTE-OUTILS AMOVIBLE A VERROUILLAGE A PENE**
[72] RECKER, JEFFREY M., US
[72] COTTER, GARY J., US
[71] MORBARK, INC., US
[22] 2001-03-23
[43] 2001-09-29
[30] US (60/192,929) 2000-03-29

[21] **2,342,037**
[13] A1

[51] **Int.Cl. 7A61B 17/88**
[25] EN
[54] **GRAFT FIXATION DEVICE COMBINATION**
[54] **DISPOSITIF DE FIXATION DE GREFFON COMBINE**
[72] BOWMAN, STEVEN M., US
[72] TENHUISEN, KEVOR S., US
[72] JANAS, VICTOR F., US
[71] ETHICON, INC., US
[22] 2001-03-23
[43] 2001-09-27
[30] US (09/535,183) 2000-03-27

[21] **2,342,038**
[13] A1

[51] **Int.Cl. 7A61B 17/88**
[25] EN
[54] **METHOD OF SECURING A GRAFT USING A GRAFT FIXATION DEVICE**
[54] **METHODE D'ATTACHE D'UN GREFFON AU MOYEN D'UN DISPOSITIF DE FIXATION DE GREFFON**
[72] BOWMAN, STEVEN M., US
[72] TENHUISEN, KEVOR S., US
[72] JANAS, VICTOR F., US
[71] ETHICON, INC., US
[22] 2001-03-23
[43] 2001-09-27
[30] US (09/535,187) 2000-03-27

[21] **2,342,041**
[13] A1

[51] **Int.Cl. 7A61B 17/88**
[25] EN
[54] **INSTRUMENT FOR INSERTING GRAFT FIXATION DEVICE**
[54] **INSTRUMENT POUR L'INSERTION D'UN DISPOSITIF DE FIXATION DE GREFFON**
[72] BOWMAN, STEVEN M., US
[71] ETHICON, INC., US
[22] 2001-03-23
[43] 2001-09-27
[30] US (09/535,189) 2000-03-27

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[21] **2,342,043**
[13] A1

[51] **Int.Cl. 7A23C 19/08 7A23C 9/123 7A23L 1/304**
[25] EN
[54] **CALCIUM FORTIFICATION OF CHEESE**
[54] **ENRICHISSEMENT DE FROMAGE AVEC DU CALCIUM**
[72] BRAFFORD, KRISTEEN, US
[72] MEHNERT, DAVID WEBB, US
[71] KRAFT FOODS, INC., US
[22] 2001-03-26
[43] 2001-09-27
[30] US (09/536,115) 2000-03-27

[21] **2,342,048**
[13] A1

[51] **Int.Cl. 7C08G 73/10 7C08K 5/29 7C08G 63/88**
[25] EN
[54] **POLYCARBODIIMIDE-BASED BLOCK COPOLYMERS, A METHOD OF PREPARING THEM AND THEIR USE AS HYDROLYSIS STABILIZERS**
[54] **COPOLYMERES SEQUENCES A BASE DE POLYCARBODIIMIDE, METHODE DE SYNTHSE ET UTILISATION DE CES PRODUITS COMME STABILISANTS D'HYDROLYSE**
[72] TEBBE, HEIKO, DE
[72] MULLER, VOLKER, DE
[72] HEILIGER, LUDGER, DE
[71] RHEIN CHEMIE RHEINAU GMBH, DE
[22] 2001-03-26
[43] 2001-09-29
[30] DE (10 01 5658.4) 2000-03-29

[21] **2,342,050**
[13] A1

[51] **Int.Cl. 7B32B 27/08 7B32B 27/32 7B32B 27/34**
[25] EN
[54] **A TRANSPARENT, DEEP-DRAWABLE AND QUICK-SEALING FILM WITH ULTRAVIOLET-BLOCKING PROPERTIES**
[54] **FILM TRANSPARENT, A MOULAGE PROFOND ET A SCELLAGE RAPIDE POSSEDANT DES PROPRIETES DE FILTRATION DU RAYONNEMENT ULTRAVIOLET**
[72] BRANDT, RAINER, DE
[72] EGGERS, HOLGER, DE
[71] WOLFF WALSRÖDE AG, DE
[22] 2001-03-26
[43] 2001-09-29
[30] DE (10 01 5660.6) 2000-03-29

[21] **2,342,054**
[13] A1

[51] **Int.Cl. 7F16K 31/64 7E21B 34/00**
[25] EN
[54] **FIRE ACTIVATED, FAIL SAFE, GATE VALVE BONNET**
[54] **CHAPEAU DE ROBINET-VANNE A SECURITE INTRINSEQUE, ACTIONNE PAR LE FEU**
[72] GREEN, DAVID K., GB
[71] BAKER HUGHES INCORPORATED, US
[22] 2001-03-26
[43] 2001-09-24
[30] US (09/538,595) 2000-03-24

[21] **2,342,055**
[13] A1

[51] **Int.Cl. 7B65F 3/14**
[25] EN
[54] **CONTAINER BODY FOR RECYCLABLE REFUSE COLLECTION VEHICLE**
[54] **CONTENEUR POUR VEHICULE DE COLLECTE DE DECHETS RECYCLABLES**
[72] DURON, ALAIN, CA
[71] MARKLAND INC., CA
[22] 2001-03-26
[43] 2001-09-27
[30] US (09/534,619) 2000-03-27

[21] **2,342,056**
[13] A1

[51] **Int.Cl. 7A61F 2/36**
[25] EN
[54] **FEMORAL HIP PROSTHESIS**
[54] **PROTHESE FEMORALE**
[72] STORER, JOHN ANDREW, FR
[72] FIELD, RICHARD EDDY, GB
[72] RUSHTON, NEIL, GB
[71] BENOIST GIRARD ET CIE, FR
[22] 2001-03-26
[43] 2001-09-27
[30] GB (00 07392.4) 2000-03-27

[21] **2,342,058**
[13] A1

[51] **Int.Cl. 7A61F 2/36**
[25] EN
[54] **FEMORAL HIP PROSTHESIS**
[54] **PROTHESE FEMORALE**
[72] FIELD, RICHARD EDDY, GB
[72] STORER, JOHN ANDREW, FR
[72] RUSHTON, NEIL, GB
[71] BENOIST GIRARD ET CIE, FR
[22] 2001-03-26
[43] 2001-09-27
[30] GB (00 07391.6) 2000-03-27

[21] **2,342,061**
[13] A1

[51] **Int.Cl. 7C08F 120/06 7C04B 26/06**
[25] EN
[54] **POLYMERS FOR CEMENT DISPERSING ADMIXTURES**
[54] **POLYMERES POUR ADJUVANTS DE DISPERSION DE CIMENT**
[72] WIDMER, JURG, CH
[72] SULSER, UELI, CH
[72] SCHÖBER, IRENE, CH
[72] VELTEN, ULF, CH
[72] BURGE, THEODOR A., CH
[71] SIKA AG, VORM. KASPAR WINKLER & CO., CH
[22] 2001-03-21
[43] 2001-09-29
[30] EP (00 106 694.3) 2000-03-29

[21] **2,342,063**
[13] A1

[51] **Int.Cl. 7H01P 1/30 7H01P 1/207**
[25] EN
[54] **THERMAL COMPENSATION ARRANGEMENT FOR MICROWAVE FILTER**
[54] **SYSTEME DE COMPENSATION THERMIQUE POUR FILTRE HYPERFREQUENCE**
[72] BROAD, GRAHAM, AU
[72] STEER, LEWIS, AU
[71] ALCATEL, FR
[22] 2001-03-27
[43] 2001-09-28
[30] AU (PR2952) 2000-03-28
[30] AU (18237/01) 2001-01-31

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[21] **2,342,065**
[13] A1

[51] **Int.Cl. 7H04L 29/10 7H04B 1/04**
[25] EN
[54] **MULTI-MODE TRANSMITTER**
[54] **EMETTEUR MULTIMODE**
[72] PAIST, KENNETH W., US
[71] PMC-SIERRA US, INC., US
[22] 2001-03-21
[43] 2001-09-23
[30] US (09/532,455) 2000-03-23

[21] **2,342,067**
[13] A1

[51] **Int.Cl. 7G02B 6/16 7G02B 6/06**
[25] EN
[54] **IDENTIFICATION SCHEME TO BOTH IDENTIFY RIBBON COLOR/DASH CODE AND LOCATE FIBER #1**
[54] **MECANISME D'IDENTIFICATION DE LA COULEUR DU RUBAN/CODE DU TRAIT ET DE REPERAGE DE LA FIBRE NO 1**
[72] GREER, ROB, US
[72] PASCHAL, KEVIN, US
[72] GRISER, ALLEN, US
[72] THOMPSON, JUSTIN, US
[72] HUTTON, JOHN CURTIS, US
[71] ALCATEL, FR
[22] 2001-03-27
[43] 2001-09-29
[30] US (09/538,286) 2000-03-29

[21] **2,342,074**
[13] A1

[51] **Int.Cl. 7C09K 7/02 7E21B 33/138**
[25] EN
[54] **TREATING SHALE AND CLAY IN HYDROCARBON PRODUCING FORMATIONS**
[54] **METHODE DE TRAITEMENT DE SCHISTE ARGILEUX ET D'ARGILE DANS LES FORMATIONS PRODUCTRICES D'HYDROCARBURES**
[72] SMITH, KEVIN W., US
[71] CLEARWATER, INC., US
[22] 2001-03-27
[43] 2001-09-27
[30] US (60/192,304) 2000-03-27

[21] **2,342,077**
[13] A1

[51] **Int.Cl. 7C25B 11/16**
[25] EN
[54] **COATED LITHIUM MIXED OXIDE PARTICLES AND A PROCESS FOR PRODUCING THEM**
[54] **PARTICULES D'OXYDES MIXTES DE LITHIUM ENROBEES ET METHODE POUR LEUR PRODUCTION**
[72] NAKAMURA, NOBUAKI, DE
[72] NITTA, KATSUHISA, DE
[72] OESTEN, RUDIGER, DE
[72] LI, BANGYIN, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
[22] 2001-03-22
[43] 2001-09-24
[30] DE (100 14 884.0) 2000-03-24

[21] **2,342,079**
[13] A1

[51] **Int.Cl. 7C08G 63/08 7A61L 17/00 7A61L 31/00 7C08J 5/18**
[25] EN
[54] **THERMOFORMING OF ABSORBABLE MEDICAL DEVICES**
[54] **THERMOFORMAGE D'APPAREILS MEDICAUX ABSORBABLES**
[72] DATTA, ARINDAM, US
[72] SIEGMANN, ARNON, IL
[71] ETHICON, INC., US
[22] 2001-03-22
[43] 2001-09-24
[30] US (09/534,892) 2000-03-24

[21] **2,342,084**
[13] A1

[51] **Int.Cl. 7C08L 23/08 7C08L 51/06**
[25] FR
[54] **LIANT DE COEXTRUSION A BASE DE POLYETHYLENE METALLOCENE COGREFFE**
[54] **COEXTRUSION BINDER WITH A COBONDED POLYETHYLENE METALLOCENE BASE**
[72] LE ROY, CHRISTOPHE, FR
[72] PASCAL, JEROME, FR
[72] ROBERT, PATRICE, FR
[71] ATOFINA, FR
[22] 2001-03-22
[43] 2001-09-24
[30] FR (00 03 797) 2000-03-24

[21] **2,342,086**
[13] A1

[51] **Int.Cl. 7B65D 83/00 7A45D 34/04**
[25] FR
[54] **ELEMENT DE REPRISE D'AIR, CAPSULE EQUIPEE D'UN TEL ELEMENT, RECIPIENT EQUIPE D'UN TEL ELEMENT OU D'UNE TELLE CAPSULE, ET ENSEMBLE COMPRENANT UN TEL RECIPIENT**
[54] **AIR RECIRCULATION COMPONENT, CAP FITTED WITH SUCH A COMPONENT, VESSEL FITTED WITH SUCH A COMPONENT OR SUCH A CAP, AND ASSEMBLY COMPRISING SUCH A COMPONENT**
[72] DE LAFORCADE, VINCENT, FR
[71] L'OREAL, FR
[22] 2001-03-22
[43] 2001-09-27
[30] FR (00 03 848) 2000-03-27

[21] **2,342,089**
[13] A1

[51] **Int.Cl. 7G01N 33/22**
[25] FR
[54] **METHODE DE PREDICTION PRECOCE DU RISQUE DE DEPOT DE PARAFFINES EN COURS DE PRODUCTION ET DE TRANSPORT**
[54] **METHOD OF EARLY PREDICTION OF THE RISK OF PARAFFIN DIRT DURING PRODUCTION AND TRANSPORTATION**
[72] BEHAR, EMMANUEL, FR
[72] HUC, ALAIN-YVES, FR
[72] KOWALEWSKI, ISABELLE, FR
[72] RUFFIER-MERAY, VERONIQUE, FR
[72] GUEHENNEUX, GUILLAUME, FR
[71] INSTITUT FRANCAIS DU PETROLE, FR
[22] 2001-03-22
[43] 2001-09-24
[30] FR (00/03.867) 2000-03-24

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[21] **2,342,090**
[13] A1

[51] **Int.Cl. 7B65D 83/00 7A45D 34/04**
[25] FR
[54] **CAPSULE DE DISTRIBUTION ET RECIPIENT EQUIPE D'UNE TELLE CAPSULE**
[54] **DISPENSING CAP AND CONTAINER FITTED WITH SUCH A CAP**
[72] DE LAFORCADE, VINCENT, FR
[71] L'OREAL, FR
[22] 2001-03-22
[43] 2001-09-27
[30] FR (00 03 847) 2000-03-27

[21] **2,342,094**
[13] A1

[51] **Int.Cl. 7H01R 4/66**
[25] EN
[54] **GROUND APPARATUS FOR SHIELDED CABLE AND METHOD OF USING SAME**
[54] **APPAREIL DE MISE A LA TERRE POUR CABLE BLINDE, ET METHODE D'UTILISATION DUDIT APPAREIL**
[72] SEDLECKY, DANIEL P., US
[71] MARCONI COMMUNICATIONS, INC., US
[22] 2001-03-27
[43] 2001-09-28
[30] US (09/537,021) 2000-03-28

[21] **2,342,095**
[13] A1

[51] **Int.Cl. 7H04N 1/028 7H04N 1/41**
[25] EN
[54] **IMAGE CAPTURE AND PROCESSING ACCESSORY**
[54] **ACCESSOIRE DE SAISIE ET DE TRAITEMENT D'IMAGES**
[72] ROUSTAEI, ALEX, US
[72] FARMILLO, WILLIAM, CA
[72] MCLEAN, MICHAEL, CA
[71] SYMAGERY MICROSYSTEMS INC., CA
[22] 2001-03-23
[43] 2001-09-27
[30] US (60/192,281) 2000-03-27

[21] **2,342,096**
[13] A1

[51] **Int.Cl. 7C22B 7/00 7F27B 3/04**
[25] EN
[54] **TWO-CHAMBER FURNACE FOR THE MELT-CONTACT SMELTING OF CONTAMINATED ALUMINUM SCRAP**
[54] **FOUR A DOUBLE CHAMBRE POUR LA FUSION PAR CONTACT DE FERRAILLE CONTAMINEE D'ALUMINIUM**
[72] HERTWICH, GUNTER, AT
[71] HERTWICH ENGINEERING GMBH, AT
[22] 2001-03-23
[43] 2001-09-24
[30] DE (100 14 711.9) 2000-03-24

[21] **2,342,097**
[13] A1

[51] **Int.Cl. 7H04L 12/24**
[25] EN
[54] **LINK STATE ROUTING TECHNIQUES**
[54] **TECHNIQUES DE ROUTAGE SELON L'ETAT DES LIENS**
[72] TAKATAMA, HIROKAZU, JP
[72] IWATA, ATSUSHI, JP
[71] NEC CORPORATION, JP
[22] 2001-03-23
[43] 2001-09-24
[30] JP (083558/2000) 2000-03-24

[21] **2,342,116**
[13] A1

[51] **Int.Cl. 7H04Q 7/36 7H04Q 7/32**
[25] EN
[54] **A PORTABLE TELEPHONE APPARATUS FOR ACHIEVING ROAMING WITH A LOW AMOUNT OF CODE BETWEEN TWO SYSTEMS**
[54] **APPAREIL TELEPHONIQUE PORTATIF POUR ITINERANCE AVEC FAIBLE MONTANT DE CODE ENTRE DEUX SYSTEMES**
[72] SUMINO, MORIHIKO, JP
[71] SANYO ELECTRIC CO., LTD., JP
[22] 2001-03-27
[43] 2001-09-28
[30] JP (2000-89523) 2000-03-28

[21] **2,342,117**
[13] A1

[51] **Int.Cl. 7C08G 69/40 7C09J 177/04**
[25] FR
[54] **COPOLYMERES A BLOCS POLYAMIDES ET BLOCS POLYETHERS A BASE D'AMINES ETHOXYLEES**
[54] **ETHOXYLATED AMINE-BASED POLYETHER-POLYAMIDE BLOCK COPOLYMERS**
[72] LINEMANN, REINHARD, FR
[72] HILGERS, HERMANN, FR
[71] ATOFINA, FR
[22] 2001-03-23
[43] 2001-09-24
[30] FR (0003796) 2000-03-24

[21] **2,342,120**
[13] A1

[51] **Int.Cl. 7H04Q 7/32 7H04B 7/216**
[25] EN
[54] **MOBILE STATION FOR A CDMA COMMUNICATION SYSTEM AND METHOD FOR COMMUNICATION OF THE MOBILE STATION**
[54] **STATION MOBILE POUR UN SYSTEME DE COMMUNICATION AMRC ET METHODE DE COMMUNICATION DE LA STATION MOBILE**
[72] KUSAKA, HIROYUKI, JP
[72] YAMAOKA, MICHYUKI, JP
[72] AKAO, MASAHIDE, JP
[71] SANYO ELECTRIC CO., LTD., JP
[22] 2001-03-27
[43] 2001-09-29
[30] JP (2000-92291) 2000-03-29

[21] **2,342,121**
[13] A1

[51] **Int.Cl. 7C07C 31/26 7A23L 1/052 7A61K 47/26 7C07C 29/76**
[25] FR
[54] **MANNITOL PULVERULENT ET SON PROCEDE DE PREPARATION**
[54] **POWDERED MANNITOL AND THE PROCEDURE FOR PREPARING IT**
[72] LABERGERIE, ERIK, FR
[72] LIS, JOSE, FR
[72] LEFEVRE, PHILIPPE, FR
[71] ROQUETTE FRERES, FR
[22] 2001-03-23
[43] 2001-09-29
[30] FR (FR 00/03954) 2000-03-29

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[21] **2,342,125**
[13] A1

[51] **Int.Cl. 7A01C 7/08**
[25] FR
[54] **DISPOSITIF D'IMPLANTATION DE GRAINES DANS LE SOL ET SEMOIR EQUIPE DE TELS DISPOSITIFS**
[54] **DEVICE FOR INTRODUCING SEEDS INTO THE SOIL AND SEEDING EQUIPMENT EQUIPPED WITH SUCH DEVICES**
[72] KLEIN, JEAN, FR
[72] KLEINKNECHT, CHRISTOPH, DE
[72] MULLER, JOACHIM, DE
[71] KUHN S.A., FR
[22] 2001-03-26
[43] 2001-09-28
[30] FR (00 03 906) 2000-03-28

[21] **2,342,126**
[13] A1

[51] **Int.Cl. 7G01N 1/00 7G01N 1/10 7G01N 1/28**
[25] EN
[54] **APPARATUS FOR SAMPLING AND ANALYSIS OF THERMALLY-LABILE SPECIES AND A METHOD RELATING THERETO**
[54] **APPAREIL D'ECHANTILLONNAGE ET D'ANALYSE D'ESPECES THERMIQUEMENT LABILES ET METHODE CONNEXE**
[72] SCHROEDER, WILLIAM H., CA
[72] LU, JULIA, CA
[71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER, CA
[22] 2001-03-27
[43] 2001-09-29
[30] US (09/538,136) 2000-03-29

[21] **2,342,127**
[13] A1

[51] **Int.Cl. 7A47C 1/00 7A47C 15/00 7A47C 3/16 7A45F 3/26**
[25] FR
[54] **MIRADOR TRANSPORTABLE**
[54] **TRANSPORTABLE OBSERVATION TOWER**
[72] ANDREY, GERARD, CH
[71] ANDREY, GERARD, CH
[22] 2001-03-26
[43] 2001-09-27
[30] EP (00810257.6) 2000-03-27

[21] **2,342,131**
[13] A1

[51] **Int.Cl. 7C10G 65/06**
[25] FR
[54] **PROCEDE DE DESULFURATION D'ESSENCE COMPRENANT UNE DESULFURATION DES FRACTIONS LOURDES ET INTERMEDIAIRES ISSUES D'UN FRACTIONNEMENT EN AU MOINS TROIS COUPES**
[54] **PROCEDURE FOR THE DESULFURIZATION OF GASOLINE INVOLVING DESULFURIZATION OF THE HEAVY AND INTERMEDIATE FRACTIONS PRODUCED BY ONE FRACTIONATION STAGE AND AT LEAST THREE CUTS**
[72] DIDILLON, BLAISE, FR
[72] UZIO, DENIS, FR
[72] NOCCA, JEAN-LUC, US
[72] DEBUISSCHERT, QUENTIN, FR
[71] INSTITUT FRANCAIS DU PETROLE, FR
[22] 2001-03-26
[43] 2001-09-29
[30] FR (00 04 084) 2000-03-29

[21] **2,342,138**
[13] A1

[51] **Int.Cl. 7A47B 3/00**
[25] EN
[54] **COLLAPSIBLE TABLE**
[54] **TABLE PLIANTE**
[72] SCHULTE, ROBERT K., US
[72] WORLEY, LAUREN, US
[72] HAWKINS, DAVID, US
[71] THE COLEMAN COMPANY, INC., US
[22] 2001-03-27
[43] 2001-09-28
[30] US (09/535,768) 2000-03-28

[21] **2,342,140**
[13] A1

[51] **Int.Cl. 7E21B 4/14**
[25] EN
[54] **DRILL HAMMER ASSEMBLY**
[54] **MARTEAU PERFORATEUR**
[72] GIEN, BERNARD LIONEL, ZA
[71] GIEN, BERNARD LIONEL, ZA
[22] 2001-03-27
[43] 2001-09-27
[30] ZA (2000/509) 2000-03-27

[21] **2,342,256**
[13] A1

[51] **Int.Cl. 7C22C 38/18 7C21D 8/02 7C22C 38/22 7C22C 38/24 7C22C 38/38**
[25] FR
[54] **ACIER LAMINE A CHAUD A TRES HAUTE LIMITE D'ELASTICITE ET RESISTANCE MECANIQUE UTILISABLE NOTAMMENT POUR LA REALISATION DE PIECE DE VEHICULES AUTOMOBILES**
[54] **HOT LAMINATED STEEL WITH A VERY HIGH LIMIT OF ELASTICITY AND MECHANICAL RESISTANCE FOR USE IN THE PRODUCTION OF MOTOR VEHICLE PARTS**
[72] BANO, XAVIER, FR
[72] DEVROC, JACQUES, FR
[71] USINOR, FR
[22] 2001-03-27
[43] 2001-09-29
[30] FR (00 03958) 2000-03-29

[21] **2,342,257**
[13] A1

[51] **Int.Cl. 7C07C 211/50 7C07C 213/02 7C07C 209/36 7C07C 211/45 7C07C 209/48 7C07C 215/76**
[25] FR
[54] **HYDROGENATION CONTINUE DE COMPOSES NITRES AROMATIQUES UTILISANT UN CATALYSEUR A FAIBLE TENEUR EN ALUMINIUM**
[54] **CONTINUOUS HYDROGENATION OF AROMATIC NITRATED COMPOUNDS USING A CATALYST WITH A LOW ALUMINUM CONTENT**
[72] MARION, PHILIPPE, FR
[71] RHODIA CHIMIE, FR
[22] 2001-03-27
[43] 2001-09-28
[30] FR (00 03 903) 2000-03-28

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[21] **2,342,258**
[13] A1
[51] **Int.Cl. 7B01J 20/10 7B01J 35/10 7B01D 53/14**
[25] FR
[54] **METHODE DE SEPARATION DE MOLECULES EN PHASE GAZ PAR ADSORPTION AU MOYEN D'ADSORBANTS INORGANIQUES SOLIDES AGGLOMERES A DISTRIBUTION MESOPOREUSE ETROITE ET CALIBREE**
[54] **METHOD FOR SEPARATING GASEOUS-PHASE MOLECULES BY ADSORPTION ONTO SOLID GRANULAR INORGANIC ABSORBENTS HAVING A TIGHT, CALIBRATED MESOPOROUS STRUCTURE**
[72] PLEE, DOMINIQUE, FR
[71] CECA S.A., FR
[22] 2001-03-27
[43] 2001-09-27
[30] FR (FR00/03831) 2000-03-27

[21] **2,342,259**
[13] A1
[51] **Int.Cl. 7B65D 21/02**
[25] EN
[54] **NESTED CONTAINERS**
[54] **CONTENEURS EMBOITABLES**
[72] SLAT, WILLIAM A., US
[72] YOUNG, WILLIAM C., US
[72] DARR, RICHARD C., US
[71] PLASTIPAK PACKAGING, INC., US
[22] 2001-03-27
[43] 2001-09-28
[30] US (09/535,829) 2000-03-28

[21] **2,342,261**
[13] A1
[51] **Int.Cl. 7B60D 1/42**
[25] EN
[54] **LATERALLY AND LONGITUDINALLY ADJUSTABLE HITCH COUPLING DEVICE**
[54] **DISPOSITIF D'ACCOUPLLEMENT D'ATTACHE REGLABLE LATERALEMENT ET LONGITUDINALEMENT**
[72] VAN VLEET, ROBERT D., US
[71] VAN VLEET, ROBERT D., US
[22] 2001-03-27
[43] 2001-09-28
[30] US (09/537,063) 2000-03-28

[21] **2,342,271**
[13] A1
[51] **Int.Cl. 7C07D 309/10 7A61P 35/00 7C07D 335/02 7A61P 19/02 7C07D 401/12 7C07D 405/12 7C07D 409/12 7C07D 405/14 7A61K 31/351 7A61K 31/382 7A61K 31/4422 7A61K 31/445 7A61K 31/453 7A61K 31/4709 7A61K 31/5377 7A61K 31/541 7C07D 211/60**
[25] EN
[54] **GEM SUBSTITUTED HYDROXAMIC ACIDS**
[54] **ACIDES HYDROXAMIQUES GEM-SUBSTITUES**
[72] NOE, MARK CARL, US
[71] PFIZER PRODUCTS INC., US
[22] 2001-03-27
[43] 2001-09-29
[30] US (60/192,963) 2000-03-29

[21] **2,342,273**
[13] A1
[51] **Int.Cl. 7A63B 59/02**
[25] EN
[54] **LACROSSE STICK LACE SYSTEM**
[54] **SYSTEME DE FILET POUR BATON DE LACROSSE**
[72] LEMIRE, LAURA E., US
[71] STX, US
[22] 2001-03-27
[43] 2001-09-27
[30] US (60/192,422) 2000-03-27
[30] US (09/816,316) 2001-03-26

[21] **2,342,281**
[13] A1
[51] **Int.Cl. 7H01Q 13/20 7H01P 3/06**
[25] EN
[54] **RADIATING COAXIAL RADIO-FREQUENCY CABLE**
[54] **CABLE COAXIAL RAYONNANT RADIOFREQUENCE**
[72] MAHLANDT, ERHARD, DE
[72] DAVIES, MARK, DE
[71] ALCATEL, FR
[22] 2001-03-26
[43] 2001-09-28
[30] DE (100 15 379.8) 2000-03-28

[21] **2,342,297**
[13] A1
[51] **Int.Cl. 7G01N 27/06 7G01N 15/12**
[25] EN
[54] **MOLTEN METAL INCLUSION SENSOR PROBES**
[54] **SONDES DE DETECTION D'INCLUSIONS DANS UN METAL EN FUSION**
[72] LI, MEI, US
[72] GUTHRIE, RODERICK R.L., CA
[71] LIMCA RESEARCH INC., CA
[22] 2001-03-26
[43] 2001-09-27
[30] CA (2,302,121) 2000-03-27

[21] **2,342,298**
[13] A1
[51] **Int.Cl. 7G02B 6/26**
[25] EN
[54] **OPTICAL CONNECTOR**
[54] **CONNECTEUR OPTIQUE**
[72] DEMANGONE, DREW A., US
[71] BERG TECHNOLOGY, INC., US
[22] 2001-03-26
[43] 2001-09-28
[30] US (09/536,522) 2000-03-28

[21] **2,342,368**
[13] A1
[51] **Int.Cl. 7H01M 10/00 7H01M 6/04**
[25] EN
[54] **POLYMER ELECTROLYTE BATTERY OF HIGH MECHANICAL STRENGTH AND HIGH HEAT RESISTANCE, AND METHOD FOR PRODUCING THE POLYMER ELECTROLYTE BATTERY**
[54] **BATTERIE ELECTROLYTIQUE POLYMERIQUE A HAUTE RESISTANCE MECHANIQUE ET THERMIQUE, ET METHODE DE PRODUCTION DE LADITE BATTERIE**
[72] YAMASAKI, MIKIYA, JP
[71] SANYO ELECTRIC CO., LTD., JP
[22] 2001-03-26
[43] 2001-09-27
[30] JP (2000-87627) 2000-03-27

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[21] **2,342,369**
[13] A1

[51] **Int.Cl. 7H04Q 7/32 7H04Q 7/36**
[25] EN
[54] **A PORTABLE TELEPHONE APPARATUS THAT IMPROVES THE CONVENIENCE OF INTERNATIONAL ROAMING**
[54] **APPAREIL TELEPHONIQUE PORTABLE QUI FACILITE L'ITINERANCE INTERNATIONALE**
[72] SUMINO, MORIHIKO, JP
[71] SANYO ELECTRIC CO., LTD., JP
[22] 2001-03-26
[43] 2001-09-28
[30] JP (2000-89524) 2000-03-28

[21] **2,342,392**
[13] A1

[51] **Int.Cl. 7B60C 25/00**
[25] EN
[54] **SNUG FITTING APPARATUS FOR TIRE ASSEMBLY AND METHOD OF MANUFACTURING IT USING SNUG FITTING PROCESS**
[54] **APPAREIL D'AJUSTEMENT SERRE POUR LE MONTAGE DE PNEUS ET TECHNIQUE DE FABRICATION DE CET APPAREIL AU MOYEN D'UN PROCEDURE D'AJUSTEMENT SERRE**
[72] KAWAGUCHI, TAKEHIRO, JP
[72] TAKEDA, JUNICHI, JP
[72] KIMBARA, TOSHIYUKI, JP
[71] CENTRAL MOTOR WHEEL CO., LTD., JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2001-03-27
[43] 2001-09-29
[30] JP (2000-91207) 2000-03-29

[21] **2,342,404**
[13] A1

[51] **Int.Cl. 7F02M 25/06**
[25] EN
[54] **TURBOCHARGED ENGINE WITH EXHAUST GAS RECIRCULATION**
[54] **MOTEUR TURBOCOMPRESSE AVEC RECIRCULATION DES GAZ D'ECHAPPEMENT**
[72] GORMAN, ROBERT, US
[72] KIM, CHARLIE C., US
[71] MACK TRUCKS, INC., US
[22] 2001-03-27
[43] 2001-09-27
[30] US (60/192,323) 2000-03-27

[21] **2,342,410**
[13] A1

[51] **Int.Cl. 7G06F 3/14 7G09G 5/00**
[25] EN
[54] **APPARATUS AND METHOD FOR CONTROLLING VIDEO DISPLAY REGIONS IN A NETWORKED WORKSTATION COMPUTER DISPLAY**
[54] **APPAREIL ET METHODE DE COMMANDE DE REGIONS D'AFFICHAGE VIDEO SUR UN ORDINATEUR DE POSTE DE TRAVAIL RESEAU**
[72] REMPEL, BRENDAN, CA
[71] CYBERSURF CORP., CA
[22] 2001-03-28
[43] 2001-09-29
[30] US (09/537,283) 2000-03-29

[21] **2,342,412**
[13] A1

[51] **Int.Cl. 7G01R 31/04 7G01R 31/34**
[25] EN
[54] **WIRE SENSORS FOR TANG TERMINATION IN DYNAMO-ELECTRIC MACHINE MANUFACTURING SYSTEMS**
[54] **DETECTEURS DE FILS POUR EXTREMITE DE QUEUE DANS DES SYSTEMES DE FABRICATION DE MACHINES DYNAMO-ELECTRIQUES**
[72] STRATICO, GIANFRANCO, IT
[72] MUGELLI, MAURIZIO, IT
[72] MANUELLI, GIOVANNI, IT
[71] AXIS USA, INC., US
[22] 2001-03-29
[43] 2001-09-29
[30] US (60/193,011) 2000-03-29
[30] US (09/818,293) 2001-03-27

[21] **2,342,416**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SALES ACTIVITY MANAGEMENT SYSTEM, SALES ACTIVITY MANAGEMENT APPARATUS, AND SALES ACTIVITY MANAGEMENT METHOD**
[54] **SYSTEME DE GESTION D'ACTIVITES DE VENTE, APPAREIL DE GESTION D'ACTIVITES DE VENTE ET METHODE DE GESTION D'ACTIVITES DE VENTE**
[72] KAWAI, EIJI, JP
[71] SONY CORPORATION, JP
[22] 2001-03-29
[43] 2001-09-29
[30] JP (P2000-092205) 2000-03-29

[21] **2,342,425**
[13] A1

[51] **Int.Cl. 7F28D 7/00**
[25] EN
[54] **MULTIPLE TUBE BUNDLE HEAT EXCHANGER**
[54] **ECHANGEUR D'AIR A PLUSIEURS FAISCEAUX DE TUBES**
[72] LANGL, ALFRED, DE
[71] SGL ACOTEC GMBH, DE
[22] 2001-03-28
[43] 2001-09-29
[30] DE (100 15 717.3) 2000-03-29
[30] DE (100 18 392.1) 2000-04-13

[21] **2,342,426**
[13] A1

[51] **Int.Cl. 7A45D 44/04 7A47B 37/00 7A45D 29/00**
[25] EN
[54] **PORTABLE NAIL POLISH TABLE**
[54] **TABLE PORTATIVE POUR LE POLISSAGE DES ONGLES**
[72] MEYER, JENNIFER L. J., US
[72] MEYER, ERIC J., US
[71] POP UP NAILS, INC., US
[22] 2001-03-28
[43] 2001-09-29
[30] US (09/537,645) 2000-03-29

[21] **2,342,427**
[13] A1

[51] **Int.Cl. 7H01H 50/64 7H01H 51/01**
[25] EN
[54] **ELECTROMAGNET DRIVING APPARATUS AND ELECTROMAGNETIC RELAY**
[54] **APPAREIL DE COMMANDE D'ELECTRO-AIMANT ET RELAIS ELECTROMAGNETIQUE**
[72] NISHIMURA, KAZUAKI, JP
[72] EGASHIRA, SHUNSUKE, JP
[72] NOBUTOKI, KAZUHIRO, JP
[71] MATSUSHITA ELECTRIC WORKS, LTD., JP
[22] 2001-03-28
[43] 2001-09-28
[30] JP (2000-89923) 2000-03-28
[30] JP (2000-89924) 2000-03-28
[30] JP (2000-359232) 2000-11-27

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[21] **2,342,428**
[13] A1

[51] **Int.Cl. 7A47L 9/10 7A47L 7/00**
[25] EN
[54] **FLOOR CLOTH FOR USE IN VACUUM CLEANER AND APPARATUS OF VACUUM CLEANER FOR ROTATABLY DRIVING THE FLOOR CLOTH**
[54] **LINGE A PLANCHER A UTILISER DANS UN ASPIRATEUR ET DISPOSITIF D'ASPIRATEUR POUR DIRIGER LE LINGE DE MANIERE ROTATIVE**
[72] LEE, BYUNG-JO, KR
[71] SAMSUNG KWANGJU ELECTRONICS CO., LTD., KR
[22] 2001-03-28
[43] 2001-09-28
[30] KR (2000-15908) 2000-03-28
[30] KR (2000-63479) 2000-10-27
[30] KR (2000-30084) 2000-10-27
[30] KR (2001-10140) 2001-02-27

[21] **2,342,429**
[13] A1

[51] **Int.Cl. 7B43K 23/008 7B43K 25/00 7B43K 29/00**
[25] EN
[54] **WRITING INSTRUMENT AND HAND TOOL GRIP**
[54] **INSTRUMENT POUR ECRIRE ET POIGNEE D'OUTIL A MAIN**
[72] CITRENBAUM, MATHEW, US
[71] CITRENBAUM, MATHEW, US
[22] 2001-03-28
[43] 2001-09-28
[30] US (09/536,135) 2000-03-28

[21] **2,342,433**
[13] A1

[51] **Int.Cl. 7C10M 135/00**
[25] EN
[54] **LUBRICANT COMPOSITIONS**
[54] **COMPOSITIONS LUBRIFIANTES**
[72] STIEFEL, EDWARD IRA, US
[72] BROWN, ALISDAIR JAMES, GB
[72] BELL, IAN ALEXANDER WESTON, GB
[72] HILL, ERNESTINE W., US
[72] MCCONNACHIE, JONATHAN MARTIN, US
[71] INFINEUM INTERNATIONAL LIMITED, GB
[22] 2001-03-28
[43] 2001-09-29
[30] EP (00201137.7) 2000-03-29

[21] **2,342,434**
[13] A1

[51] **Int.Cl. 7C07F 11/00 7C10M 139/00 7C10M 135/18**
[25] EN
[54] **MANUFACTURE OF LUBRICANT ADDITIVES**
[54] **SYNTHESE D'ADDITIFS POUR LUBRIFIANTS**
[72] BROWN, ALISDAIR JAMES, GB
[72] STIEFEL, EDWARD IRA, US
[72] MCCONNACHIE, JONATHAN MARTIN, US
[72] BELL, IAN ALEXANDER WESTON, GB
[72] BROIS, STANLEY JAMES, US
[72] HILL, ERNESTINE W., US
[71] INFINEUM INTERNATIONAL LIMITED, GB
[22] 2001-03-28
[43] 2001-09-29
[30] EP (00201136.9) 2000-03-29

[21] **2,342,435**
[13] A1

[51] **Int.Cl. 7A61K 31/4409 7A61K 31/197 7A61P 25/28 7A61K 31/42 7A61K 31/437 7A61K 31/5513 7A61K 31/662**
[25] EN
[54] **A PHARMACEUTICAL COMPOSITION FOR INHIBITING NON-INTENTIONAL BEHAVIOR AND USE OF A RUNNING NEURON INHIBITORY SUBSTANCE FOR PRODUCING THE PHARMACEUTICAL COMPOSITION**
[54] **COMPOSITION PHARMACEUTIQUE POUR INHIBER UN COMPORTEMENT INVOLONTAIRE ET UTILISATION D'UNE SUBSTANCE CONTINUE INHIBANT LES NEURONES POUR PRODUIRE LA COMPOSITION PHARMACEUTIQUE**
[72] TAKAHASHI, MICHIO, JP
[72] BANNAI, MAKOTO, JP
[71] AJINOMOTO CO., INC., JP
[22] 2001-03-28
[43] 2001-09-28
[30] JP (2000-088453) 2000-03-28

[21] **2,342,439**
[13] A1

[51] **Int.Cl. 7E01H 5/04**
[25] EN
[54] **WALK BEHIND SELF-PROPELLED CRAWLER SNOWPLOW**
[54] **CHASSE-NEIGE POUSSE AUTOPROPULSE SUR CHENILLES**
[72] HANAFUSA, JITSUMI, JP
[72] KUROIWA, KENJI, JP
[72] TAKEISHI, MASANORI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2001-03-28
[43] 2001-09-29
[30] JP (2000-092442) 2000-03-29

[21] **2,342,443**
[13] A1

[51] **Int.Cl. 7B65G 57/16**
[25] EN
[54] **FRAME SUPPORT AND STACKING SYSTEM**
[54] **SUPPORT DE CHASSIS ET SYSTEME D'EMPLIAGE**
[72] WARREN, TERRANCE F., CA
[71] BELMAR CORPORATION, CA
[22] 2001-03-28
[43] 2001-09-28
[30] US (60/192563) 2000-03-28

[21] **2,342,461**
[13] A1

[51] **Int.Cl. 7C08G 65/00 7C08G 75/00**
[25] EN
[54] **POLYARYLENE COPOLYMERS AND PROTON-CONDUCTIVE MEMBRANE**
[54] **COPOLYMERES DU TYPE POLYARYLENE ET MEMBRANE CONDUCTRICE DE PROTONS**
[72] GOTO, KOHEI, JP
[72] KAKUTA, MAYUMI, JP
[72] YAMAKAWA, YOSHITAKA, JP
[72] ROZHANSKII, IGOR, JP
[71] JSR CORPORATION, JP
[22] 2001-03-28
[43] 2001-09-29
[30] JP (2000-91259) 2000-03-29
[30] JP (2000-153047) 2000-05-24

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16 septembre 2001 - 22 septembre 2001

[21] **2,342,648**
[13] A1

[51] **Int.Cl. 7G01T 1/16 7G01T 7/00 7G01N 23/083 7G01T 1/24**
[25] EN
[54] **X-RAY DETECTION PLATE AND X-RAY DETECTOR**
[54] **PLAQUE DE DETECTION ET SYSTEME DE DETECTION PAR RAYONS X**
[72] SHIMURA, YOICHIRO, JP
[72] SHIMA, KAZUHIKO, JP
[72] UCHIDA, NAOKI, JP
[72] SATO, MASAHITO, JP
[72] SATO, KENJI, JP
[72] KISHIMOTO, HIDETOSHI, JP
[71] SHIMADZU CORPORATION, JP
[71] YAMANASHI ELECTRONICS CO., LTD., JP
[71] SHINDENGEN ELECTRIC MANUFACTURING CO., LTD., JP
[22] 2001-03-29
[43] 2001-09-29
[30] JP (P2000-90992) 2000-03-29

[21] **2,342,682**
[13] A1

[51] **Int.Cl. 7B64D 13/08**
[25] EN
[54] **COOLING AIR ARRANGEMENT FOR A HEAT EXCHANGER OF AN AIRCRAFT AIR CONDITIONING UNIT**
[54] **DISPOSITIF DE REFROIDISSEMENT D'AIR POUR ECHANGEUR D'AIR D'UNITE DE CLIMATISATION D'AERONEF**
[72] BUCHHOLZ, UWE ALBERT, DE
[72] KELNHOFER, JUERGEN, DE
[71] BUCHHOLZ, UWE ALBERT, DE
[71] KELNHOFER, JUERGEN, DE
[22] 2001-03-29
[43] 2001-09-29
[30] DE (100 15 570.7) 2000-03-29

[21] **2,342,744**
[13] A1

[51] **Int.Cl. 7C22C 38/18 7C21D 1/00 7C21D 8/02**
[25] FR
[54] **TOLE EN ACIER INOXYDABLE FERRITIQUE REVETUE UTILISABLE DANS LE DOMAINE DE L'ECHAPPEMENT D'UN MOTEUR DE VEHICULE AUTOMOBILE**
[54] **CLAD FERRITIC STAINLESS STEEL FOR USE IN MOTOR VEHICLE EXHAUSTS**
[72] ANTONI, LAURENT, FR
[72] CRAEN, RAPHAEL, FR
[72] LIESERT, SILKE, FR
[71] USINOR, FR
[22] 2001-03-29
[43] 2001-09-29
[30] FR (00 03 962) 2000-03-29

[21] **2,342,775**
[13] A1

[51] **Int.Cl. 7E21B 33/10**
[25] EN
[54] **METHOD OF PACKING EXTENDED REACH HORIZONTAL WELLS WITH LIGHTWEIGHT PROPPANTS**
[54] **TECHNIQUE DE REMPLISSAGE DE DRAINS HORIZONTAUX ELOIGNES AU MOYEN D'AGENTS DE SOUTENEMENT LEGERS**
[72] SMEJKAL, KEVIN, US
[72] NGUYEN, HANG, US
[72] VOLL, BENN A., US
[71] BAKER HUGHES INCORPORATED, US
[22] 2001-03-28
[43] 2001-09-29
[30] US (60/192,820) 2000-03-29

[21] **2,342,782**
[13] A1

[51] **Int.Cl. 7B62D 27/00**
[25] EN
[54] **CONNECTING STRUCTURE OF VEHICLE BODY CONSTITUTING MEMBER IN VEHICLE OR THE LIKE**
[54] **STRUCTURE DE RACCORD DE CORPS DE VEHICULE FORMANT UN ELEMENT DANS UN VEHICULE OU UN APPAREIL SIMILAIRE**
[72] MATSUMOTO, YASUHIRO, JP
[72] MAKI, YUJI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2001-03-28
[43] 2001-09-28
[30] JP (2000-088752) 2000-03-28

[21] **2,342,840**
[13] A1

[51] **Int.Cl. 7B27D 3/00**
[25] EN
[54] **METHOD AND APPARATUS FOR MANUFACTURING ENDLESS VENEER LAMINATES**
[54] **METHODE ET APPAREIL DE FABRICATION DE FEUILLES DE PLACAGE STRATIFIEES SANS FIN**
[72] GRAF, MATTHIAS, DE
[71] MASCHINENFABRIK J. DIEFFENBACHER GMBH & CO., DE
[22] 2001-03-28
[43] 2001-09-28
[30] DE (1 00 15 416.6) 2000-03-28

[21] **2,351,905**
[13] A1

[51] **Int.Cl. 7E04H 12/18**
[25] EN
[54] **A PORTABLE TWO-PIECE VERTICAL POLE**
[54] **POTEAU VERTICAL DEUX PIECES PORTATIF**
[72] WILSON, ALLAN RICHARD, CA
[71] WILSON, ALLAN RICHARD, CA
[22] 2001-06-28
[43] 2001-09-25

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September 16, 2001 - September 22, 2001**

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[21] **2,338,018**

[13] A1

[51] Int.Cl. 7B41M 1/28 7B05D 1/38

[25] EN

[54] THE METHOD FOR
MANUFACTURING GRAVURE
TRANSCRIPTION COATING GRATER
[54] METHODE DE FABRICATION DE
PLAQUES D'ACIER POUR COUCHAGE
PAR GRAVURE

[72] JEON, SUNGSU, KR

[72] AHN, SUNGKWON, KR

[72] CHOI, JANGHYUN, KR

[72] KWON, CHULHO, KR

[71] UNION STEEL MANUFACTURING
CO., LTD., KR

[85] 2001-01-17

[86] 2000-03-25 (PCT/KR00/00262)

[87] 2001-09-25 ()

[21] **2,346,245**

[13] A1

[51] Int.Cl. 7A47B 9/00

[25] EN

[54] SAFETY INTERLOCK BRAKING
SYSTEM FOR HEIGHT ADJUSTABLE
TABLE

[54] SYSTEME D'INTERBLOCAGE
SECURITAIRE POUR UNE TABLE
REGLABLE EN HAUTEUR

[72] KERL, PETER J., US

[72] HAHN, CHRISTOPHER T., US

[72] SITH, AHMAD, US

[72] CARLSON, HOLLY M., US

[71] WEBER KNAPP COMPANY, US

[85] 2001-04-03

[86] 2000-03-29 (PCT/US00/08317)

[87] 2001-09-29 ()

[21] **2,349,838**

[13] A1

[51] Int.Cl. 7C12N 15/86 7A61K 48/00
7C12N 5/10 7C12N 15/35

[25] EN

[54] ADENO-ASSOCIATED VIRUS
SEROTYPE 1 NUCLEIC ACID
SEQUENCES, VECTORS AND HOST
CELLS CONTAINING SAME

[54] SEQUENCES D'ACIDE
NUCLEIQUE DU SEROTYPE I DU
VIRUS ASSOCIE AUX ADENOVIRUS,
VECTEURS ET CELLULES HOTES
CONTENANT CES DERNIERS

[72] WILSON, JAMES M., US

[72] XIAO, WEIDONG, US

[71] THE TRUSTEES OF THE
UNIVERSITY OF PENNSYLVANIA, US

[85] 2001-05-03

[86] 1999-11-02 (PCT/US99/25694)

[87] 2000-05-18 (WO00/28061)

[30] US (60/107,114) 1998-11-05

[21] **2,338,454**

[13] A1

[51] Int.Cl. 7C05C 9/00 7C05C 3/00

[25] EN

[54] A NOVEL FORMULATION
USEFUL AS A NITRIFICATION AND
UREASE INHIBITOR AND A METHOD
OF PRODUCING THE SAME
[54] NOUVELLE FORMULATION
POUVANT SERVIR COMME
INHIBITEUR D'UREASE ET DE
NITRIFICATION ET PROCEDE DE
PRODUCTION DE CETTE
FORMULATION

[72] CHAND, SUKHMAL, IN

[72] PATRA, DHARANI DHAR, IN

[72] ANWAR, MOHAMMED, IN

[72] KIRAN, USHA, IN

[72] KUMAR, SUSHIL, IN

[71] COUNCIL OF SCIENTIFIC AND
INDUSTRIAL RESEARCH, IN

[85] 2001-01-23

[86] 2000-03-28 (PCT/IN00/00032)

[87] 2001-09-28 ()

[21] **2,349,835**

[13] A1

[51] Int.Cl. 7C07K 14/705 7A61K 38/17
7G01N 33/574

[25] EN

[54] CADHERIN-11 EXPRESSION, AN
ASSAY AND TREATMENT FOR
CELLULAR INVASIVENESS

[54] EXPRESSION CADHERINE-11,
ESSAI ET TRAITEMENT POUR LE
CARACTERE ENVAHISSANT DES
CELLULES

[72] MACCALMAN, COLIN D., CA

[71] THE UNIVERSITY OF BRITISH
COLUMBIA, CA

[85] 2001-04-30

[86] 1999-10-29 (PCT/CA99/01057)

[87] 2000-05-11 (WO00/26236)

[30] US (60/106,258) 1998-10-30

[21] **2,350,391**

[13] A1

[51] Int.Cl. 7C07K 16/28 7C12N 5/12
7G01N 33/566

[25] EN

[54] METHOD FOR INHIBITING
MACROPHAGE INFILTRATION
USING MONOCLONAL ANTI-ALPHA-
D-ANTIBODIES

[54] PROCEDE RELATIF A
L'INHIBITION DE L'INFILTRATION
PAR LES MACROPHAGES A L'AIDE
D'ANTICORPS MONOCLONAUX
ANTI-ALPHA-D

[72] VAN DER VIEREN, MONICA, US

[72] GALLATIN, MICHAEL W., US

[71] ICOS CORPORATION, US

[85] 2001-05-14

[86] 1999-11-16 (PCT/US99/27139)

[87] 2000-05-25 (WO00/29446)

[30] US (09/193,043) 1998-11-16

[30] US (09/350,259) 1999-07-08

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[21] **2,350,398**
[13] A1

[51] **Int.Cl. 7C12N 15/82 7A01H 5/00 7A01N 63/00 7C12N 5/10 7C07K 16/16 7G01N 33/50**
[25] EN
[54] **CHIMERIC PROMOTERS CAPABLE OF MEDIATING GENE EXPRESSION IN PLANTS UPON PATHOGEN INFECTION AND USES THEREOF**
[54] **PROMOTEURS CHIMERES CAPABLES DE SERVIR DE MEDIEATEURS DE L'EXPRESSION GENIQUE DANS DES VEGETAUX EN CAS D'INFECTION PATHOGENE ET PROCEDES D'UTILISATION CORRESPONDANTS**
[72] RUSHTON, PAUL, GB
[72] SOMSSICH, IMRE, DE
[72] KIRSCH, CHRISTOPH, DE
[72] HAHLBROCK, KLAUS, DE
[72] LOGEMANN, ELKE, DE
[71] MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V., DE
[85] 2001-05-11
[86] 1999-11-12 (PCT/EP99/08710)
[87] 2000-05-25 (WO00/29592)
[30] EP (98 12 1160.0) 1998-11-12
[30] EP (99 11 6981.4) 1999-08-27

[21] **2,350,399**
[13] A1

[51] **Int.Cl. 7C12N 15/82 7A01H 5/00**
[25] EN
[54] **REGULATORY SEQUENCES USEFUL FOR GENE EXPRESSION IN PLANT EMBRYO TISSUE**
[54] **SEQUENCES REGULATRICES UTILES POUR L'EXPRESSION GENETIQUE DANS DES TISSUS EMBRYONNAIRES VEGETAUX**
[72] ARMSTRONG, KATHERINE, US
[72] SMITH, KELLEY A., US
[72] FOLKERTS, OTTO, US
[72] HEY, TIMOTHY D., US
[72] WOOSLEY, AARON T., US
[72] RUBIN-WILSON, BETH C., US
[72] PAREDDY, DAYAKAR R., US
[71] DOW AGROSCIENCES LLC, US
[85] 2001-05-15
[86] 1999-11-19 (PCT/US99/27580)
[87] 2000-06-02 (WO00/31283)
[30] US (60/109,167) 1998-11-20

[21] **2,350,621**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C07K 16/18 7C07K 14/47**
[25] EN
[54] **HUMAN SECRETORY PROTEIN-61**
[54] **PROTEINE SECRETOIRE HUMAINE 61**
[72] SHEPPARD, PAUL O., US
[71] ZYMOGENETICS, INC., US
[85] 2001-05-11
[86] 1999-11-09 (PCT/US99/26585)
[87] 2000-05-18 (WO00/28030)
[30] US (09/191,074) 1998-11-12

[21] **2,351,315**
[13] A1

[51] **Int.Cl. 7C07K 16/28 7C12N 15/13 7A61K 39/395 7C12N 15/63**
[25] EN
[54] **HUMANIZED ANTIBODY SPECIFIC FOR SURFACE ANTIGEN PRE-S1 OF HBV AND PREPARATION METHOD THEREOF**
[54] **ANTICORPS HUMANISE SPECIFIQUE POUR L'ANTIGENE DE SURFACE PRE-S1 DE HBV ET SON PROCEDE DE PREPARATION**
[72] HONG, HYO JEONG, KR
[72] HUR, HYANGSUK, KR
[72] RYU, CHUN JEIH, KR
[71] KOREA GREEN CROSS CORPORATION, KR
[71] KOREA INSTITUTE OF SCIENCE AND TECHNOLOGY, KR
[85] 2001-05-17
[86] 1999-11-19 (PCT/KR99/00699)
[87] 2000-06-02 (WO00/31141)
[30] KR (1998/49663) 1998-11-19

[21] **2,351,614**
[13] A1

[51] **Int.Cl. 7C07K 14/025 7C07K 19/00 7C12N 7/01 7A61K 39/12**
[25] EN
[54] **CHIMERIC BIOTIN-BINDING PAPILOMAVIRUS PROTEIN**
[54] **PROTEINE CHIMERE DE PAPILOMAVIRUS SE LIANT AVEC LA BIOTINE**
[72] MUELLER, MARTIN, DE
[72] KAST, WIJBE M., US
[72] VELDERS, MARKWIN P., US
[72] NIELAND, JOHN D., DE
[71] LOYOLA UNIVERSITY OF CHICAGO, US
[85] 2001-05-22
[86] 1999-11-22 (PCT/US99/27555)
[87] 2000-06-02 (WO00/31128)
[30] US (60/109,510) 1998-11-23
[30] US (09/413,611) 1999-10-06

[21] **2,351,629**
[13] A1

[51] **Int.Cl. 7A61K 48/00**
[25] EN
[54] **NUCLEIC ACID CARRIERS AND PHARMACEUTICAL COMPOSITIONS FOR GENE THERAPY**
[54] **TRANSPORTEURS D'ACIDE NUCLEIQUE ET COMPOSITIONS MEDICINALES POUR LA THERAPIE GENIQUE**
[72] YONEMURA, KEISHI, JP
[72] KUWAHARA, TETSUJI, JP
[72] AKIYAMA, KATSUHIKO, JP
[72] GOTO, TAKESHI, JP
[72] OYA, MASANAO, JP
[71] HISAMITSU PHARMACEUTICAL CO., LTD., JP
[85] 2001-05-17
[86] 1999-11-17 (PCT/JP99/06415)
[87] 2000-05-25 (WO00/29031)
[30] JP (P1998-328126) 1998-11-18

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[21] **2,353,083**
[13] A1

[51] **Int.Cl. 7A01H 5/00 7C12N 15/11 7C12N 15/63 7C12N 15/82**
[25] EN
[54] **METHOD OF CONSTRUCTING MALE STERILE PLANT**
[54] **PROCEDE DE PRODUCTION D'UNE PLANTE MALE STERILE**
[72] HAMADA, KAZUYUKI, JP
[72] NAKAKIDO, FUMIO, JP
[71] JAPAN TOBACCO INC., JP
[85] 2001-05-29
[86] 2000-09-12 (PCT/JP00/06222)
[87] 2001-04-12 (WO01/24616)
[30] JP (11/279307) 1999-09-30

[21] **2,353,084**
[13] A1

[51] **Int.Cl. 7C12N 9/04 7C12N 15/63 7C12N 15/67 7C12N 15/82 7C12N 15/86**
[25] EN
[54] **PLANT 1-DEOXY-D-XYLULOSE 5-PHOSPHATE REDUCTOISOMERASE**
[54] **1-DESOXY-D-XYLULOSE 5-PHOSPHATE REDUCTOISOMERASE VEGETAL**
[72] TAO, YONG, US
[72] LEE, JIAN-MING, US
[72] CAHOON, REBECCA E., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2001-05-29
[86] 1999-12-03 (PCT/US99/28616)
[87] 2000-06-15 (WO00/34448)
[30] US (60/110,865) 1998-12-04

[21] **2,353,090**
[13] A1

[51] **Int.Cl. 6C12Q 1/68 6C12N 15/00 6C07H 21/04**
[25] EN
[54] **ANTISENSE MODULATION OF CELLULAR INHIBITOR OF APOPTOSIS-1 EXPRESSION**
[54] **MODULATION ANTISENS DE L'INHIBITEUR CELLULAIRE DE L'EXPRESSION DE L'APOPTOSE-1**
[72] COWSERT, LEX M., US
[72] BENNETT, C. FRANK, US
[72] ACKERMANN, ELIZABETH J., US
[71] ISIS PHARMACEUTICALS, INC., US
[85] 2001-05-29
[86] 1999-06-16 (PCT/US99/13624)
[87] 2000-06-08 (WO00/32816)
[30] US (09/205,204) 1998-12-03

[21] **2,353,102**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12P 21/02 7C07K 7/06 7A61K 38/08 7C12N 5/10 7A61K 38/17 7C07K 16/18 7A61K 35/26 7A61K 39/395 7C07K 14/47**
[25] EN
[54] **NOVEL TUMOR ANTIGEN PROTEIN ART-1 AND TUMOR ANTIGEN PEPTIDE THEREOF**
[54] **NOUVELLE PROTEINE D'ANTIGENE TUMORAL ART-1 ET PEPTIDE D'ANTIGENE TUMORAL DE CETTE DERNIERE**
[72] ITOH, KYOGO, JP
[72] GOMI, SHINYA, JP
[71] SUMITOMO PHARMACEUTICALS COMPANY, LIMITED, JP
[71] ITOH, KYOGO, JP
[85] 2001-05-30
[86] 1999-11-30 (PCT/JP99/06682)
[87] 2000-06-08 (WO00/32770)
[30] JP (10/341253) 1998-12-01

[21] **2,353,103**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C12N 15/10**
[25] EN
[54] **METHOD FOR SEPARATING NUCLEIC ACIDS INTO POPULATIONS**
[54] **PROCEDE DE SEPARATION D'ACIDES NUCLEIQUES DANS DES POPULATIONS**
[72] MICHAELSEN, TERJE EINAR, NO
[72] IHLE, OYSTEIN, NO
[72] JOHNE, BERIT, NO
[71] NYCOMED PHARMA A/S, SE
[85] 2001-05-29
[86] 1999-11-30 (PCT/GB99/03995)
[87] 2000-06-08 (WO00/32812)
[30] GB (9826247.0) 1998-11-30

[21] **2,353,104**
[13] A1

[51] **Int.Cl. 7A61K 7/48**
[25] EN
[54] **COSMETIC SKIN CARE COMPOSITIONS CONTAINING 4-CHROMANONE**
[54] **COMPOSITIONS COSMETIQUES DE SOIN DE LA PEAU A BASE DE 4-CHROMANONE**
[72] GRANGER, STEWART PATON, US
[72] PILLAI, SREEKUMAR, US
[72] PATEL, KRUPA, US
[72] BARRATT, MARIEANN, US
[72] CARSON, ROBERT GEORGE, US
[71] UNILEVER PLC, GB
[85] 2001-05-30
[86] 1999-11-29 (PCT/EP99/09332)
[87] 2000-06-15 (WO00/33805)
[30] US (09/205,858) 1998-12-04

[21] **2,353,107**
[13] A1

[51] **Int.Cl. 7C12N 15/31 7A61K 48/00 7C12N 15/11 7A61K 39/118 7C07K 16/12 7C07K 14/295 7A61K 39/395 7G01N 33/53 7C12N 15/62 7C12N 15/63 7C12Q 1/68**
[25] EN
[54] **CHLAMYDIA ANTIGENS AND CORRESPONDING DNA FRAGMENTS AND USES THEREOF**
[54] **ANTIGENES DE CHLAMYDIA ET FRAGMENTS D'ADN CORRESPONDANTS ET LEUR UTILISATION**
[72] MURDIN, ANDREW D., CA
[72] DUNN, PAMELA, CA
[72] OOMEN, RAYMOND P., CA
[72] WANG, JOE, CA
[71] CONNAUGHT LABORATORIES LIMITED, CA
[85] 2001-05-31
[86] 1999-12-01 (PCT/CA99/01148)
[87] 2000-06-08 (WO00/32784)
[30] US (60/110,439) 1998-12-01
[30] US (60/132,272) 1999-05-03

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[21] **2,353,108**
[13] A1

[51] **Int.Cl. 6C12Q 1/68 6A61K 48/00 6C12N 15/00 6C07H 21/04 6C12N 15/85**
[25] EN
[54] **ANTISENSE MODULATION OF CELLULAR INHIBITOR OF APOPTOSIS-2 EXPRESSION**
[54] **MODULATION ANTISENS DE L'EXPRESSION D'UN INHIBITEUR CELLULAIRE D'APOPTOSE-2**
[72] ACKERMANN, ELIZABETH J., US
[72] COWSERT, LEX M., US
[72] BENNETT, C. FRANK, US
[71] ISIS PHARMACEUTICALS, INC., US
[85] 2001-05-29
[86] 1999-09-23 (PCT/US99/22083)
[87] 2000-06-08 (WO00/32818)
[30] US (09/205,144) 1998-12-03

[21] **2,353,304**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C07K 16/40 7G01N 33/50 7A61K 38/52 7C12N 9/90**
[25] FR
[54] **POLYPEPTIDES CAPABLES D'INTERAGIR AVEC LA TOPOISOMERASE III ALPHA HUMAINE**
[54] **POLYPEPTIDES CAPABLE OF INTERACTING WITH THE HUMAN TOPOISOMERASE III ALPHA**
[72] RIOU, JEAN-FRANCOIS, FR
[72] GOULAOUIC, HELENE, FR
[72] FOURNIER, ALAIN, FR
[71] AVENTIS PHARMA S.A., FR
[85] 2001-05-28
[86] 1999-11-29 (PCT/FR99/02952)
[87] 2000-06-08 (WO00/32768)
[30] FR (98/15081) 1998-11-30

[21] **2,353,306**
[13] A1

[51] **Int.Cl. 7C12N 15/53 7A01H 5/00 7C12N 9/02 7C12P 17/06 7C12N 5/10 7C12Q 1/68 7C12N 15/82**
[25] EN
[54] **NUCLEIC ACID SEQUENCES ENCODING ISOFLAVONE SYNTHASE**
[54] **SEQUENCES D'ACIDES NUCLEIQUES CODANT POUR UNE ISOFLAVONE SYNTHASE**
[72] JUNG, WOOSUK, US
[72] MCGONIGLE, BRIAN, US
[72] ODELL, JOAN T., US
[72] YU, XIAODAN, US
[72] FADER, GARY M., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2001-05-29
[86] 2000-01-26 (PCT/US00/01772)
[87] 2000-08-03 (WO00/44909)
[30] US (60/117,769) 1999-01-27
[30] US (60/144,783) 1999-07-20
[30] US (60/156,094) 1999-09-24

[21] **2,353,309**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7G01F 17/00 7G01N 33/50 7G01N 33/68**
[25] EN
[54] **TOXICITY TYPING USING EMBRYOID BODIES**
[54] **TYPAGE DE TOXICITE UTILISANT DES CORPS EMBRYOIDES**
[72] SNODGRASS, H. RALPH, US
[71] VISTAGEN, INC., US
[85] 2001-05-30
[86] 1999-12-09 (PCT/US99/29384)
[87] 2000-06-15 (WO00/34525)
[30] US (60/111,640) 1998-12-09
[30] US (09/457,931) 1999-12-08

[21] **2,353,379**
[13] A1

[51] **Int.Cl. 7C12N 9/20 7A21D 8/04 7A23L 1/105 7C11D 3/386**
[25] EN
[54] **LIPOLYTIC ENZYME VARIANTS**
[54] **VARIANTS D'ENZYME LIPOLYTIQUE**
[72] PETRI, ANDREAS, DK
[72] GLAD, SANNE SCHRODER, DK
[72] VIND, JESPER, DK
[72] FUGLSANG, KLAUS CRONE, DK
[72] SVENDSEN, ALLAN, DK
[72] BOJSEN, KIRSTEN, DK
[72] SHAMKANT, ANANT PATKAR, DK
[72] BUDOLFSEN, GITTE, DK
[72] BORCH, KIM, DK
[71] NOVOZYMES A/S, DK
[85] 2001-05-01
[86] 1999-11-29 (PCT/DK99/00664)
[87] 2000-06-08 (WO00/32758)
[30] DK (PA 1998 01572) 1998-11-27
[30] DK (PA 1999 00391) 1999-03-22
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[13] A1

[51] **Int.Cl. 7C12N 15/25 7C12N 5/10 7C12N 15/12 7C07K 16/24 7C07K 14/545 7C12Q 1/68 7C07K 14/705**
[25] EN
[54] **IL-1 ZETA, IL-1 ZETA SPLICE VARIANTS AND XREC2 DNAs AND POLYPEPTIDES**
[54] **POLYPEPTIDES ET ADN DE IL-1 ZETA, D'ALLELES D'EPISSAGE DE IL-1 ZETA, ET DE XREC2**
[72] SIMS, JOHN E., US
[72] BORN, TERESA L., US
[72] SMITH, DIRK E., US
[71] IMMUNEX CORPORATION, US
[85] 2001-06-04
[86] 1999-12-14 (PCT/US99/29549)
[87] 2000-06-22 (WO00/36108)
[30] US (60/112,163) 1998-12-14
[30] US (60/164,675) 1999-11-10

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[13] A1
[51] **Int.Cl. 7C12N 15/00 7A61K 39/395**
[25] EN
[54] **ANIMAL MODEL FOR PSORIASIS FOR THE PREVENTION AND TREATMENT OF PSORIASIS IN HUMANS**
[54] **MODELE ANIMAL DU PSORIASIS DESTINE A LA PREVENTION ET AU TRAITEMENT DU PSORIASIS HUMAIN**
[72] EHRHARDT, ROLF, US
[72] QUEEN, CARY, US
[72] HONG, KENNETH, US
[71] PROTEIN DESIGN LABS, INC., US
[85] 2001-05-31
[86] 1999-12-08 (PCT/US99/29123)
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[30] US (60/111,642) 1998-12-09

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[13] A1
[51] **Int.Cl. 7C12N 15/12 7C12N 15/00 7G01N 33/00 7C12Q 1/00 7C12N 15/18 7C07K 14/505 7C07K 14/705**
[25] EN
[54] **PROTEINS THAT BIND ANGIOGENESIS-INHIBITING PROTEINS, COMPOSITIONS AND METHODS OF USE THEREOF**
[54] **COMPOSITIONS ET PROCEDES D'UTILISATION DE PROTEINES ET DE PEPTIDES FIXANT DES PROTEINES INHIBANT L'ANGIOGENESE**
[72] SIM, KIM LEE, US
[72] MACDONALD, NICHOLAS J., US
[71] ENTREMED, INC., US
[85] 2001-06-01
[86] 1999-12-06 (PCT/US99/28897)
[87] 2000-06-08 (WO00/32631)
[30] US (09/206,059) 1998-12-04

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[13] A1
[51] **Int.Cl. 7C12N 9/24 7A01N 37/18 7A61K 38/43**
[25] EN
[54] **TREATMENT OF POMPE'S DISEASE**
[54] **TRAITEMENT DE LA MALADIE DE POMPE**
[72] VAN BREE, JOHANNES
BRENARDUS MATHIAS MARIE, NL
[72] MEEKER, DAVID P., US
[72] VENNEKER, EDNA HENRIETTE
GERMAINE, NL
[71] GENZYME CORPORATION, US
[71] PHARMING INTELLECTUAL
PROPERTY B.V., NL
[85] 2001-06-01
[86] 1999-12-06 (PCT/US99/29042)
[87] 2000-06-15 (WO00/34451)
[30] US (60/111,291) 1998-12-07

[21] **2,353,523**
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[51] **Int.Cl. 7C07K 14/705 7A61P 37/02 7A61K 38/17 7G01N 33/569 7G01N 33/68**
[25] EN
[54] **ALLO AND AUTO-REACTIVE T-CELL EPITOPES**
[54] **EPITOPES DE LYMPHOCYTES T ALLO- ET AUTO-REACTIFS**
[72] BARKER, ROBERT NORMAN, GB
[72] URBANIAK, STANISLAW JOSEPH,
GB
[71] THE COMMON SERVICES AGENCY
FOR THE SCOTTISH HEALTH SERVICE,
GB
[71] ABERDEEN UNIVERSITY, GB
[85] 2001-05-31
[86] 1999-12-01 (PCT/GB99/04027)
[87] 2000-06-08 (WO00/32632)
[30] GB (9826378.3) 1998-12-01

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[13] A1
[51] **Int.Cl. 7A61L 27/54 7A61C 8/00 7A61F 2/28 7A61L 27/38**
[25] EN
[54] **METHODS AND ARTICLES FOR REGENERATING LIVING TISSUE**
[54] **PROCEDES ET ARTICLES POUR REGENERER DES TISSUS VIVANTS**
[72] THOMSON, ROBERT C., US
[72] COOK, ALONZO D., US
[72] CLEEK, ROBERT L., US
[72] HARDWICK, WILLIAM R., US
[72] MANE, SHRIKANT M., US
[71] GORE ENTERPRISE HOLDINGS,
INC., US
[85] 2001-05-31
[86] 1999-12-02 (PCT/US99/28562)
[87] 2000-06-08 (WO00/32749)
[30] US (09/205,521) 1998-12-03

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[51] **Int.Cl. 7C12N 15/31 7C07K 16/14 7A61K 38/16 7C07K 14/40 7G01N 33/50 7C12Q 1/68 7A61K 31/7088**
[25] EN
[54] **DRUG TARGETS IN CANDIDA ALBICANS**
[54] **CIBLES MEDICAMENTEUSES DANS LES CANDIDA ALBICANS**
[72] VIAENE, JASMINE ELZA, BE
[72] LOGGHE, MARC GEORGE, BE
[72] LUYTEN, WALTER HERMAN
MARIA LOUIS, BE
[72] VIALARD, JORGE EDUARDO, BE
[72] DE BACKER, MARIANNE DENISE,
BE
[72] NELISSEN, BART JOZEF MARIA, BE
[72] CONTRERAS, ROLAND HENRI, BE
[71] JANSSEN PHARMACEUTICA N.V.,
BE
[85] 2001-06-04
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[87] 2000-06-15 (WO00/34481)
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[25] EN
[54] **PROCESS FOR PRODUCING APELIN**
[54] **PROCEDE DE FABRICATION DE L'APELINE**
[72] SUENAGA, MASATO, JP
[72] ITO, TAKASHI, JP
[72] NISHIMURA, OSAMU, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[85] 2001-06-05
[86] 1999-12-09 (PCT/JP99/06903)
[87] 2000-06-22 (WO00/36122)
[30] JP (10/352389) 1998-12-11
[30] JP (PCT/JP99/5456) 1999-10-04

[21] **2,353,563**
[13] A1

[51] **Int.Cl. 7C12Q 1/70 7C07K 14/01 7C12N 15/10 7C12Q 1/18 7C12N 1/21 7C12N 15/34 7C12Q 1/68**
[25] EN
[54] **DEVELOPMENT OF NOVEL ANTI-MICROBIAL AGENTS BASED ON BACTERIOPHAGE GENOMICS**
[54] **DEVELOPPEMENT DE NOUVEAUX AGENTS ANTIMICROBIENS BASES SUR DES GENOMES DE BACTERIOPHAGES**
[72] DUBOW, MICHAEL, CA
[72] GROS, PHILLIPPE, CA
[72] PELLETIER, JERRY, CA
[71] PHAGETECH, INC., CA
[85] 2001-06-01
[86] 1999-12-03 (PCT/IB99/02040)
[87] 2000-06-08 (WO00/32825)
[30] US (60/110,992) 1998-12-03
[30] US (09/326,144) 1999-06-03
[30] US (09/407,804) 1999-09-28
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[21] **2,353,578**
[13] A1

[51] **Int.Cl. 7C12N 5/08 7C12M 3/00 7C12N 11/02 7C12N 5/06 7C12N 5/16 7C12N 11/16 7C12N 5/22 7C12N 15/63**
[25] EN
[54] **APPLICATION OF SHEAR FLOW STRESS TO SMOOTH MUSCLE CELLS FOR THE PRODUCTION OF IMPLANTABLE STRUCTURES**
[54] **APPLICATION DE CONTRAINTE DE CISAILLEMENT PAR ECOULEMENT A DES CELLULES DE MUSCLE LISSE POUR LA PRODUCTION D'IMPLANTS**
[72] LEE, ANN, A., US
[72] ZELTINGER, JOAN, US
[72] KLADAKIS, STEPHANIE, M., US
[71] ADVANCE TISSUE SCIENCES, INC., US
[85] 2001-06-01
[86] 1999-12-10 (PCT/US99/29257)
[87] 2000-06-15 (WO00/34442)
[30] US (60/111,760) 1998-12-11

[21] **2,353,698**
[13] A1

[51] **Int.Cl. 7C12N 15/01 7C12N 15/02 7C12N 15/08**
[25] EN
[54] **HUMAN HYBRID HOST CELL FOR MAMMALIAN GENE EXPRESSION**
[54] **CELLULES HOTES HYBRIDES D'ORIGINE HUMAINE DESTINEES A L'EXPRESSION GENETIQUE CHEZ LES MAMMIFERES**
[72] CHO, MYUNG-SAM, US
[71] BAYER CORPORATION, US
[85] 2001-05-31
[86] 1999-12-08 (PCT/US99/29332)
[87] 2000-06-15 (WO00/34462)
[30] US (09/209,920) 1998-12-10

[21] **2,353,699**
[13] A1

[51] **Int.Cl. 7C12N 9/72 7C07K 7/06 7A61K 38/08 7A61K 38/48 7C12N 9/68**
[25] EN
[54] **HUMAN PLASMINOGEN ACTIVATOR**
[54] **ACTIVATEUR DE PLASMINOGENE HUMAIN**
[72] ZHANG, XUEJUN C., US
[72] LIN, XINLI, US
[72] TANG, JORDAN J. N., US
[71] OKLAHOMA MEDICAL RESEARCH FOUNDATION, US
[85] 2001-05-31
[86] 1999-05-06 (PCT/US99/09991)
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[30] US (60/110,588) 1998-12-02

[21] **2,353,701**
[13] A1

[51] **Int.Cl. 7C12Q 1/02 7C07D 207/00 7C07D 209/00 7C07D 295/00 7C12N 5/00**
[25] EN
[54] **A METHOD OF ISOLATING STEM CELLS**
[54] **METHODE D'ISOLATION DE CELLULES SOUCHES**
[72] STORMS, ROBERT W., US
[72] COLVIN, MICHAEL, US
[72] LUDEMAN, SUSAN M., US
[72] SMITH, CLAYTON A., US
[71] DUKE UNIVERSITY, US
[85] 2001-06-01
[86] 1999-12-07 (PCT/US99/28769)
[87] 2000-06-15 (WO00/34507)
[30] US (60/111,195) 1998-12-07

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[13] A1

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[25] EN
[54] **TUMOR SPECIFIC HUMAN MONOCLONAL ANTIBODIES AND METHODS OF USE**
[54] **ANTICORPS MONOCLONAUX HUMAINS SPECIFIQUES DE TUMEURS ET LEUR TECHNIQUE D'UTILISATION**
[72] WATKINS, JEFFRY D., US
[72] HUSE, WILLIAM D., US
[71] IXSYS, INCORPORATED, US
[85] 2001-06-04
[86] 1999-12-01 (PCT/US99/28485)
[87] 2000-06-08 (WO00/32635)
[30] US (09/203,768) 1998-12-02

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[13] A1

[51] **Int.Cl. 7B21H 3/02**
[25] EN
[54] **THREAD-ROLLING END-WORKING ATTACHMENT**
[54] **ACCESSOIRE DE FILETAGE PAR ROULAGE FONCTIONNANT EN EXTREMITÉ**
[72] BELPANNI, SANDRO G., US
[72] BRINKMAN, ROBERT J., US
[72] FRANCA, PAUL P., US
[71] C.J. WINTER MACHINE TECHNOLOGIES, INC., US
[85] 2001-06-04
[86] 2000-03-10 (PCT/US00/06454)
[87] 2001-09-10 ()

[21] **2,353,877**
[13] A1

[51] **Int.Cl. 7F41A 19/58**
[25] EN
[54] **FIREARM HAVING AN INTELLIGENT CONTROLLER**
[54] **ARME A FEU A COMMANDE INTELLIGENTE**
[72] KLEBES, JOHN F., US
[71] SMITH & WESSON CORP., US
[85] 2001-06-04
[86] 1999-11-30 (PCT/US99/28348)
[87] 2000-06-22 (WO00/36359)
[30] US (09/206,013) 1998-12-04

[21] **2,354,024**
[13] A1

[51] **Int.Cl. 7C12N 15/86 7A61K 39/00 7C12Q 1/00 7C12N 5/10 7C07K 14/705 7A61K 35/76**
[25] EN
[54] **A RECOMBINANT VECTOR EXPRESSING MULTIPLE COSTIMULATORY MOLECULES AND USES THEREOF**
[54] **VECTEUR RECOMBINE EXPRIMANT DES MOLECULES COSTIMULANTES MULTIPLES ET LEURS UTILISATIONS**
[72] SCHLOM, JEFFREY, US
[72] HODGE, JAMES, US
[72] PANICALI, DENNIS, US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SE, US
[71] THERION BIOLOGICS CORPORATION, US
[85] 2001-06-05
[86] 1999-11-12 (PCT/US99/26866)
[87] 2000-06-15 (WO00/34494)
[30] US (60/111,582) 1998-12-09

[21] **2,354,025**
[13] A1

[51] **Int.Cl. 7C07K 14/56 7C12P 21/02**
[25] EN
[54] **MODIFICATION OF INTERFERON ALPHA PRODUCTION**
[54] **MODIFICATION DE LA PRODUCTION D'INTERFERON ALPHA**
[72] BERGLUND, ASA, SE
[71] BIONATIVE AB, SE
[85] 2001-06-07
[86] 1999-12-22 (PCT/SE99/02446)
[87] 2000-07-06 (WO00/39163)
[30] SE (9804583-4) 1998-12-29

[21] **2,354,028**
[13] A1

[51] **Int.Cl. 7C12N 15/31 7A61K 48/00 7A61K 39/095 7C07K 16/12 7C07K 14/22 7A61K 39/40**
[25] EN
[54] **NOVEL COMPOUNDS DERIVED FROM NEISSERIA MENINGITIDIS**
[54] **NOUVEAUX COMPOSES**
[72] VERLANT, VINCENT GEORGES CHRISTIAN LOUIS, BE
[72] RUELLE, JEAN-LOUIS, BE
[71] SMITHKLINE BEECHAM BIOLOGICALS S.A., BE
[85] 2001-06-07
[86] 1999-12-07 (PCT/IB99/02014)
[87] 2000-06-15 (WO00/34482)
[30] GB (9826979.8) 1998-12-08
[30] GB (9826980.6) 1998-12-08
[30] GB (9828015.9) 1998-12-17
[30] GB (9900090.3) 1999-01-05

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[13] A1

[51] **Int.Cl. 7A61K 48/00 7A61P 9/04 7A61P 9/10 7A61K 9/127 7A61K 38/22 7A61K 35/76**
[25] EN
[54] **GENE THERAPY FOR CARDIOMYOPATHY**
[54] **THERAPIE GENIQUE POUR CARDIOMYOPATHIE**
[72] MORISHITA, RYUICHI, JP
[72] OGIHARA, TOSHIO, JP
[72] TANIYAMA, YOSHIKI, JP
[71] MEDGENE BIOSCIENCE, INC., JP
[85] 2001-06-06
[86] 2000-10-05 (PCT/JP00/06947)
[87] 2001-04-19 (WO01/26694)
[30] JP (11/288532) 1999-10-08

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[13] A1

[51] **Int.Cl. 7C12P 19/60 7A23J 1/00 7C12N 9/00 7C12N 15/00 7C07H 21/04 7C12N 1/20**
[25] EN
[54] **MICROMONOSPORA ECHINOSPORA GENES ENCODING FOR BIOSYNTHESIS OF CALICHEAMICIN AND SELF-RESISTANCE THERETO**
[54] **GENES DE \$(MICROMONOSPORA ECHINOSPORA) CODANT POUR LA BIOSYNTHESE DE CALICHEAMICINE ET AUTO-RESISTANCE A CETTE DERNIERE**
[72] THORSON, JON, US
[71] SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH, US
[85] 2001-06-06
[86] 1999-12-07 (PCT/US99/29110)
[87] 2000-06-29 (WO00/37608)
[30] US (60/111,325) 1998-12-07

[21] **2,354,071**
[13] A1

[51] **Int.Cl. 7H05H 7/00**
[25] EN
[54] **DEVICE FOR VARYING THE ENERGY OF A PARTICLE BEAM EXTRACTED FROM AN ACCELERATOR**
[54] **DISPOSITIF DE VARIATION DE L'ENERGIE D'UN FAISCEAU DE PARTICULES EXTRAITES D'UN ACCELERATEUR**
[72] POREYE, VINCENT, BE
[72] JONGEN, YVES, BE
[71] ION BEAM APPLICATIONS S.A., BE
[85] 2001-06-06
[86] 1999-12-20 (PCT/BE99/00166)
[87] 2000-06-29 (WO00/38486)
[30] BE (9800913) 1998-12-21

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[13] A1
[51] **Int.Cl. 7H01S 5/50 7H01S 5/02 7G02B 6/28**
[25] EN
[54] **SEMICONDUCTOR OPTICAL AMPLIFIER**
[54] **AMPLIFICATEUR OPTIQUE A SEMI-CONDUCTEUR**
[72] TIDMARSH, JOLYON R., GB
[72] ECKNER, JURG A., CH
[72] DALL'ARA, ROBERTO F., CH
[71] OPTO SPEED S.A., CH
[71] BOOKHAM TECHNOLOGY PLC, GB
[85] 2001-06-08
[86] 1999-12-09 (PCT/GB99/04147)
[87] 2000-06-22 (WO00/36720)
[30] GB (9827386.5) 1998-12-11

[21] **2,354,137**
[13] A1
[51] **Int.Cl. 7C22F 1/057 7B32B 15/01 7C22C 21/16**
[25] EN
[54] **DAMAGE TOLERANT ALUMINIUM ALLOY PRODUCT AND METHOD OF ITS MANUFACTURE**
[54] **PRODUIT D'ALLIAGE D'ALUMINIUM TOLERANT LES DOMMAGES ET SON PROCEDE DE FABRICATION**
[72] HASZLER, ALFRED JOHANN PETER, DE
[72] HEINZ, ALFRED LUDWIG, DE
[71] CORUS ALUMINIUM WALZPRODUKTE GMBH, DE
[85] 2001-06-08
[86] 1999-11-19 (PCT/EP99/09134)
[87] 2000-06-29 (WO00/37702)
[30] EP (98204372.1) 1998-12-22
[30] EP (99201229.4) 1999-04-22
[30] EP (99201822.6) 1999-06-09

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[13] A1
[51] **Int.Cl. 7C08F 14/18 7C08F 6/16**
[25] EN
[54] **AQUEOUS DISPERSIONS OF FLUOROPOLYMERS**
[54] **DISPERSIONS AQUEUSES DE FLUOROPOLYMERES**
[72] SCHWERTFEGER, WERNER, DE
[72] HINTZER, KLAUS, DE
[72] LOHR, GERNOT, DE
[72] SULZBACH, REINHARD ALBERT, DE
[72] BLADEL, HERMANN, DE
[71] DYNEON GMBH & CO. KG, DE
[85] 2001-06-08
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[87] 2000-06-22 (WO00/35971)
[30] DE (198 57 111.9) 1998-12-11

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[13] A1
[51] **Int.Cl. 7H01L 51/20**
[25] EN
[54] **DISPLAY DEVICES**
[54] **DISPOSITIFS D'AFFICHAGE**
[72] CARTER, JULIAN CHARLES, GB
[72] BERGER, PAUL, US
[72] BURROUGHS, JEREMY HENLEY, GB
[72] HEEKS, STEPHEN KARL, GB
[71] CAMBRIDGE DISPLAY TECHNOLOGY LIMITED, GB
[85] 2001-06-08
[86] 1999-12-07 (PCT/GB99/04050)
[87] 2000-06-15 (WO00/35028)
[30] GB (9827014.3) 1998-12-08
[30] GB (9901334.4) 1999-01-21

[21] **2,354,141**
[13] A1
[51] **Int.Cl. 6C03B 33/03 6C03B 35/24**
[25] EN
[54] **PROCESS AND APPARATUS FOR PROCESSING AND TRANSPORTING FLAT GLASS WORKPIECES**
[54] **PROCEDE ET APPAREIL DE TRAITEMENT ET DE TRANSPORT DE PIECES EN VERRE PLATES**
[72] ROSS, EDWARD JOSEPH JR., US
[71] BILLCO MANUFACTURING, INC., US
[85] 2001-06-08
[86] 1999-12-09 (PCT/US99/29227)
[87] 2000-06-15 (WO00/34194)
[30] US (60/111,544) 1998-12-09

[21] **2,354,142**
[13] A1
[51] **Int.Cl. 7C07C 323/60 7A61K 38/11 7C07K 7/16 7A61K 31/195 7A61K 38/28 7C07D 307/34 7A61K 47/48 7C07C 323/54 7C07C 323/59 7C07K 14/62**
[25] EN
[54] **REVERSIBLE AQUEOUS PH SENSITIVE LIPIDIZING REAGENTS, COMPOSITIONS AND METHODS OF USE**
[54] **REACTIFS LIPIDIFIANTS, SENSIBLES AU PH, AQUEUX ET REVERSIBLES, ET COMPOSITIONS ET PROCEDES D'UTILISATION CORRESPONDANTS**
[72] SHEN, WEI-CHIANG, US
[72] HEIATI, HASHEM, US
[71] UNIVERSITY OF SOUTHERN CALIFORNIA, US
[85] 2001-06-08
[86] 1999-12-09 (PCT/US99/29119)
[87] 2000-06-15 (WO00/34236)
[30] US (60/111,784) 1998-12-10

[21] **2,354,143**
[13] A1
[51] **Int.Cl. 7G03C 5/00**
[25] EN
[54] **PROTECTING GROUPS WITH INCREASED PHOTSENSITIVITIES**
[54] **GROUPES PROTECTEURS A PHOTSENSIBILITES ACCRUES**
[72] FURUTA, TOSHIAKI, JP
[72] TSIEN, ROGER Y., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2001-06-08
[86] 1999-11-18 (PCT/US99/27591)
[87] 2000-06-02 (WO00/31588)
[30] US (09/197,294) 1998-11-20

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[13] A1
[51] **Int.Cl. 7G06T 13/00 7G06F 15/173 7G06F 15/177 7G06F 17/30 7G06T 15/70**
[25] EN
[54] **FAST TRANSMISSION OF GRAPHIC OBJECTS**
[54] **TRANSMISSION RAPIDE D'OBJETS GRAPHIQUES**
[72] FRIEDMAN, GUY, IL
[72] BERGMAN, ORIT, IL
[72] DOTAN, SHARON, IL
[72] RESHEF, EILON, IL
[72] SEGAL, ERAN, IL
[72] HERMONI, NIR, IL
[72] GILL, DORON, IL
[72] SOLOMOVICI, AMIRA, IL
[72] TAYAR, GIL, IL
[72] GEVER, EYAL, IL
[72] AVRAHAM, TOMER, IL
[72] AVIGUR, RACHELI, IL
[71] ZAPA DIGITAL ARTS LTD., IL
[85] 2001-06-08
[86] 1999-10-15 (PCT/IL99/00544)
[87] 2000-06-15 (WO00/34921)
[30] US (09/209,385) 1998-12-10

[21] **2,354,145**
[13] A1
[51] **Int.Cl. 7A61B 5/00**
[25] EN
[54] **GLUCOSE SENSOR PACKAGE SYSTEM**
[54] **SYSTEME BOITIER POUR CAPTEUR DE GLUCOSE**
[72] MASTROTOTARO, JOHN J., US
[72] CABERNOCH, JAMES L., US
[72] HALILI, EDGARDO C., US
[72] MCIVOR, COLLIN K., US
[72] BRANCH, KEVIN D., US
[72] VAN ANTWERP, NANNETTE M., US
[71] MINIMED INC., US
[85] 2001-06-08
[86] 2000-02-15 (PCT/US00/03856)
[87] 2000-08-31 (WO00/49940)
[30] US (60/121,655) 1999-02-25
[30] US (09/501,848) 2000-02-10

[21] **2,354,194**
[13] A1
[51] **Int.Cl. 7A61K 38/27 7C12N 5/06 7C12N 5/08 7A61K 35/14 7A61K 38/19 7A61K 35/28**
[25] EN
[54] **HUMAN GROWTH HORMONE TO STIMULATE MOBILIZATION OF PLURIPOTENT HEMATOPOIETIC STEM CELLS**
[54] **HORMONE DE CROISSANCE HUMAINE DESTINEE A STIMULER LA MOBILISATION DE CELLULES SOUCHES HEMATOPOIETIQUES MULTIPOTENTES**
[72] GIANNI, ALESSANDRO MASSIMO, IT
[71] APPLIED RESEARCH SYSTEMS ARS HOLDING N.V., AN
[85] 2001-06-06
[86] 1999-12-30 (PCT/EP99/10470)
[87] 2000-07-13 (WO00/40260)
[30] EP (98124834.7) 1998-12-30

[21] **2,354,195**
[13] A1
[51] **Int.Cl. 7C12N 15/82**
[25] EN
[54] **METHODS AND GENETIC COMPOSITIONS TO LIMIT OUTCROSSING AND UNDESIREED GENE FLOW IN CROP PLANTS**
[54] **METHODES ET COMPOSITIONS GENETIQUES DESTINEES A LIMITER LE CROISEMENT ET LE FLUX DE GENES INDESIRABLES DANS DES PLANTES DE CULTURE**
[72] ARNISON, PAUL G., CA
[72] FABIJANSKI, STEVEN F., CA
[72] ROBERT, LAURIAN, CA
[72] SCHERNTHANER, JOHANN, CA
[71] DOW AGROSCIENCES LLC, US
[85] 2001-06-07
[86] 1999-12-22 (PCT/CA99/01208)
[87] 2000-06-29 (WO00/37660)
[30] US (60/113,545) 1998-12-22

[21] **2,354,232**
[13] A1
[51] **Int.Cl. 7C12N 15/31 7A61K 48/00 7C07K 19/00 7C07K 16/02 7C12N 5/10 7A61K 39/118 7C12N 1/19 7C12N 1/21 7C07K 14/295 7G01N 33/569 7C12N 15/62 7C12Q 1/68 7A61K 31/70**
[25] EN
[54] **COMPOUNDS AND METHODS FOR TREATMENT AND DIAGNOSIS OF CHLAMYDIAL INFECTION**
[54] **COMPOSES ET PROCEDES POUR LE TRAITEMENT ET LE DIAGNOSTIC D'INFECTIONS PAR LE CHLAMYDIA**
[72] PROBST, PETER, US
[72] SKEIKY, YASIR A. W., US
[72] FLING, STEVEN P., US
[72] BHATIA, AJAY, US
[72] JEN, SHYIAN, US
[72] STROMBERG, ERICA JEAN, US
[71] CORIXA CORPORATION, US
[85] 2001-06-08
[86] 1999-12-08 (PCT/US99/29012)
[87] 2000-06-15 (WO00/34483)
[30] US (09/208,277) 1998-12-08
[30] US (09/288,594) 1999-04-08
[30] US (09/410,568) 1999-10-01
[30] US (09/426,571) 1999-10-22

[21] **2,354,234**
[13] A1
[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **METHOD AND KIT FOR THE CHARACTERIZATION OF ANTIBIOTIC-RESISTANCE MUTATIONS IN MYCOBACTERIUM TUBERCULOSIS**
[54] **PROCEDE ET NECESSAIRE POUR LA CARACTERISATION DE MUTATIONS PRODUITES PAR UNE RESISTANCE AUX ANTIBIOTIQUES CHEZ LE MYCOBACTERIUM TUBERCULOSIS**
[72] SHIPMAN, ROBERT, CA
[71] VISIBLE GENETICS INC., CA
[85] 2001-06-05
[86] 1999-12-10 (PCT/CA99/01177)
[87] 2000-06-22 (WO00/36142)
[30] US (60/111,794) 1998-12-11

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[21] **2,354,374**
[13] A1
[51] **Int.Cl. 7C12N 7/04 7A61P 31/12 7C07K 14/18 7A61K 39/193**
[25] EN
[54] **LIVE ATTENUATED VENEZUELAN EQUINE ENCEPHALITIS VACCINE**
[54] **VACCIN VIVANT ATTENUÉ DE L'ENCEPHALOMYELITIS EQUINE DU VENEZUELA**
[72] PUSHKO, PETER, US
[72] PARKER, MICHAEL D., US
[72] SMITH, JONATHAN F., US
[72] CRISE, BRUCE J., US
[71] U.S. MEDICAL RESEARCH INSTITUTE OF INFECTIOUS DISEASES, US
[85] 2001-06-07
[86] 1999-12-07 (PCT/US99/29041)
[87] 2000-06-15 (WO00/34445)
[30] US (60/111,330) 1998-12-07

[21] **2,354,377**
[13] A1
[51] **Int.Cl. 7C12N 15/82 7C12N 9/10**
[25] EN
[54] **A METHOD FOR MANUFACTURING GLYCOPROTEINS HAVING HUMAN-TYPE GLYCOSYLATION**
[54] **PROCEDE DE PRODUCTION DE GLYCOPROTEINES A GLYCOSILATION DE TYPE HUMAIN**
[72] SEKI, TATSUJI, JP
[72] FUJIYAMA, KAZUHITO, JP
[72] YOSHIDA, TOSHIOMI, JP
[71] SEKI, TATSUJI, JP
[71] FUJIYAMA, KAZUHITO, JP
[85] 2001-06-08
[86] 1999-12-08 (PCT/JP99/06881)
[87] 2000-06-15 (WO00/34490)
[30] JP (10/350584) 1998-12-09

[21] **2,354,382**
[13] A1
[51] **Int.Cl. 7C12P 41/00 7C12P 13/02**
[25] EN
[54] **PROCESS FOR PREPARING OPTICALLY ACTIVE 1-AMINO-4-(HYDROXYMETHYL) CYCLOPENT-2-ENE DERIVATIVES**
[54] **PROCEDE DE PRODUCTION DE DERIVES 1-AMINO-4-(HYDROXYMETHYL)-CYCLOPENT-2-ENE OPTIQUEMENT ACTIFS**
[72] PETERSEN, MICHAEL, CH
[72] BRIEDEN, WALTER, CH
[72] ETTER, KAY-SARA, CH
[71] LONZA AG, CH
[85] 2001-06-08
[86] 1999-12-23 (PCT/EP99/10382)
[87] 2000-07-06 (WO00/39324)
[30] EP (98124570.7) 1998-12-23
[30] US (60/145,999) 1999-07-29

[21] **2,354,386**
[13] A1
[51] **Int.Cl. 7G06F 13/12 7G06F 13/38**
[25] EN
[54] **DEVICE FOR PRODUCING MICROPROCESSOR INTERFACES**
[54] **DISPOSITIF POUR EFFECTUER DES INTERFACES DE MICROPROCESSEUR**
[72] MARRIGIS, ATHANASE, DE
[71] SIEMENS AKTIENGESSELLSCHAFT, DE
[85] 2001-06-08
[86] 1999-12-01 (PCT/DE99/03819)
[87] 2000-06-22 (WO00/36518)
[30] DE (198 57 330.8) 1998-12-11

[21] **2,354,389**
[13] A1
[51] **Int.Cl. 7C08J 5/18 7B32B 5/02 7A41D 31/02 7B32B 27/08 7B32B 3/10 7B32B 3/24**
[25] EN
[54] **BREATHABLE ARTICLES AND FABRICS**
[54] **ARTICLES ET TISSUS RESPIRANTS**
[72] MIDDLETON, NIGEL JOHN, GB
[71] MIDDLETON, NIGEL JOHN, GB
[85] 2001-06-08
[86] 1999-12-10 (PCT/GB99/04161)
[87] 2000-06-22 (WO00/35996)
[30] GB (9827412.9) 1998-12-11

[21] **2,354,391**
[13] A1
[51] **Int.Cl. 7H04Q 7/22 7H04Q 7/38**
[25] EN
[54] **METHOD OF PERFORMING A BASE STATION CHALLENGE IN A CELLULAR TELECOMMUNICATIONS NETWORK**
[54] **PROCEDE DE REALISATION D'UNE INTERVENTION EN STATION DE BASE DANS UN RESEAU DE TELECOMMUNICATIONS CELLULAIRE**
[72] RAYNAULD, JACQUES, CA
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-06-08
[86] 1999-11-16 (PCT/SE99/02098)
[87] 2000-06-15 (WO00/35215)
[30] US (60/111,647) 1998-12-09
[30] US (09/240,539) 1999-01-29

[21] **2,354,392**
[13] A1
[51] **Int.Cl. 7C07C 303/02 7C07C 303/06 7C07C 309/15**
[25] EN
[54] **CONTINUOUS PRODUCTION OF 2-ACRYLAMIDO-2-METHYLPROPANE-SULFONIC ACID IN A SMALL REACTOR INTEGRATED WITH ACRYLIC POLYMER FIBER PRODUCTION**
[54] **PRODUCTION CONTINUE D ACIDE 2-ACRYLAMIDO-2-METHYLPROPANE SULFONIQUE DANS UN PETIT REACTEUR INTEGRE A LA PRODUCTION DE FIBRES EN POLYMERE ACRYLIQUE**
[72] BURK, W. MICHAEL, US
[72] QUINN, ROBERT E., US
[71] THE LUBRIZOL CORPORATION, US
[85] 2001-06-08
[86] 1999-11-12 (PCT/US99/26694)
[87] 2000-06-15 (WO00/34233)
[30] US (60/111,827) 1998-12-11
[30] US (09/426,799) 1999-10-22

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[21] **2,354,395**
[13] A1
[51] **Int.Cl. 7A61B 5/05 7A61B 5/08**
[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING ALVEOLAR OPENING AND CLOSING**
[54] **DETERMINATION DE L'OUVERTURE ALVEOLAIRE ET DE LA FEMETURE ALVEOLAIRE ET APPAREIL A CET EFFET**
[72] BOHM, STEPHAN, DE
[72] KUNST, PETER, W., A., NL
[72] AMATO, MARCELO B.P., BR
[71] BOHM, STEPHAN, DE
[71] AMATO, MARCELO B.P., BR
[85] 2001-06-08
[86] 1999-12-09 (PCT/EP99/09699)
[87] 2000-06-15 (WO00/33733)
[30] DE (198 57 090.2) 1998-12-10

[21] **2,354,399**
[13] A1
[51] **Int.Cl. 7E02B 3/16 7E04B 1/68**
[25] EN
[54] **METHOD AND DEVICE FOR THE WATERPROOFING OF JOINTS AND CRACKS IN HYDRAULIC WORKS, CONCRETE AND MASONRY STRUCTURES**
[54] **PROCEDE ET DISPOSITIF D'IMPERMEABILISATION DE JOINTS ET DE FISSURES DANS DES OUVRAGES HYDRAULIQUES ET DES STRUCTURES EN BETON, AINSI QU'EN MACONNERIE**
[72] SCUERO, ALBERTO, CH
[71] CARPI TECH ITALIA S.R.L., IT
[85] 2001-06-08
[86] 1999-12-06 (PCT/EP99/09535)
[87] 2000-06-15 (WO00/34588)
[30] IT (MI98A002657) 1998-12-10

[21] **2,354,402**
[13] A1
[51] **Int.Cl. 7C07D 487/04 7C07D 233/00 7C07D 241/00 7A61P 29/00 7A61K 31/41 7A61K 31/50**
[25] EN
[54] **4,5-PYRAZINOXINDOLES AS PROTEIN KINASE INHIBITORS**
[54] **4,5-PYRAZINOXINDOLES COMME INHIBITEURS DE PROTEINE KINASE**
[72] MICHOD, CHRISTOPHE, US
[72] LUK, KIN-CHUN, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2001-06-08
[86] 1999-12-11 (PCT/EP99/09806)
[87] 2000-06-22 (WO00/35921)
[30] US (60/112,653) 1998-12-17

[21] **2,354,403**
[13] A1
[51] **Int.Cl. 7B29D 30/00 7B65G 47/61**
[25] EN
[54] **AUTOMATED GREEN TIRE CONVEYANCE SYSTEM**
[54] **SYSTEME DE TRANSPORT AUTOMATISE DE PNEUS CRUS**
[72] MCKEE, DAVID JOHN, CA
[72] EIZENZIMMER, GEORGE WILLIAM, US
[72] FLEDDERJOHANN, PAUL FREDERICK, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[85] 2001-06-12
[86] 1998-12-16 (PCT/US98/26724)
[87] 2000-06-22 (WO00/35665)

[21] **2,354,405**
[13] A1
[51] **Int.Cl. 7B29C 53/60 7B29C 53/82**
[25] EN
[54] **CONDUIT-MAKING APPARATUS WITH A VARIABLE-DIAMETER WINDING DRUM**
[54] **APPAREIL DE FABRICATION DE CONDUITS A TAMBOUR D'ENROULEMENT DE DIAMETRE VARIABLE**
[72] FOOS, GEORGE, US
[71] THE LAMSON & SESSIONS CO., US
[85] 2001-06-12
[86] 2000-02-18 (PCT/US00/04104)
[87] 2000-08-31 (WO00/50220)
[30] US (09/256,651) 1999-02-23

[21] **2,354,407**
[13] A1
[51] **Int.Cl. 7H02P 3/18**
[25] EN
[54] **METHOD AND DEVICE FOR CONTROLLING THE RUN-DOWN OF AN INDUCTION MACHINE**
[54] **PROCEDE ET DISPOSITIF POUR COMMANDER LE RALENTISSEMENT D'UN MOTEUR ASYNCHRONE**
[72] GRIEPENTROG, GERD, DE
[72] RUNGALDIER, DIETHARD, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2001-06-12
[86] 1999-12-10 (PCT/DE99/03954)
[87] 2000-06-22 (WO00/36741)
[30] DE (198 57 695.1) 1998-12-14

[21] **2,354,408**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7G06F 19/00 7G07F 7/00 7G07F 7/02 7A63F 13/12 7G07F 17/32**
[25] EN
[54] **AMUSEMENT AND PREMIUMS NETWORK**
[54] **RESEAU DE JEUX ET DE PRIMES**
[72] KLAYH, JOHN, CA
[71] KLAYH, JOHN, CA
[85] 2001-06-08
[86] 1999-12-16 (PCT/CA99/01201)
[87] 2000-06-29 (WO00/38089)
[30] US (09/218,018) 1998-12-22

[21] **2,354,409**
[13] A1
[51] **Int.Cl. 6A61K 35/78**
[25] EN
[54] **COMPOSITIONS COMPRISING EUISETUM AND SYMPHYTUM AND METHODS FOR THE TREATMENT OF SYMPTOMS ASSOCIATED WITH MYCOPLASMA INFECTION**
[54] **COMPOSITIONS RENFERMANT DE L'EUISETUM ET DU SYMPHYTUM ET PROCEDES DE TRAITEMENT DE SYMPTOMES ASSOCIES A DES INFECTIONS MYCOPLASMIQUES**
[72] INGRAM, TERESA J., US
[71] INGRAM, TERESA J., US
[85] 2001-06-12
[86] 1998-12-04 (PCT/US98/25730)
[87] 1999-07-08 (WO99/33480)
[30] US (60/068,753) 1997-12-24
[30] US (60/088,368) 1998-06-08

[21] **2,354,414**
[13] A1
[51] **Int.Cl. 7F28D 9/04**
[25] EN
[54] **A COILED HEAT EXCHANGER AND A METHOD FOR MAKING A COILED HEAT EXCHANGER**
[54] **ECHANGEUR THERMIQUE A SERPENTIN ET PROCEDE DE FABRICATION D'UN ECHANGEUR THERMIQUE A SERPENTIN**
[72] ANTOINE, HUBERT, BE
[71] ATELIERS DE CONSTRUCTION DE THERMO-ECHANGEURS S.A., BE
[85] 2001-06-11
[86] 2000-11-08 (PCT/IB00/01760)
[87] 2001-05-17 (WO01/35042)
[30] US (09/436,353) 1999-11-09

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<p style="text-align: center;">[21] 2,354,417 [13] A1</p> <p>[51] Int.Cl. 7H04Q 11/04 7H04L 12/56 [25] EN [54] SEGMENTED PERFORMANCE MONITORING OF MULTI-STAGE ATM NODE [54] CONTROLE SEGMENTE DES PERFORMANCES D'UN NOEUD ATM MULTIETAGE [72] PETERSEN, LARS-GORAN, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2001-06-12 [86] 1999-12-10 (PCT/SE99/02320) [87] 2000-06-22 (WO00/36873) [30] US (09/213,898) 1998-12-17</p>	<p style="text-align: center;">[21] 2,354,424 [13] A1</p> <p>[51] Int.Cl. 7G01N 27/414 [25] EN [54] DEVICE FOR MEASURING ION CONCENTRATIONS IN A MEASURING LIQUID [54] DISPOSITIF PERMETTANT DE MESURER LA CONCENTRATION IONIQUE D'UN FLUIDE [72] PECHSTEIN, TORSTEN, DE [71] ENDRESS + HAUSER CONDUCTA GESELLSCHAFT FUR MESS- UND REGELTECHNIK MBH +, DE [85] 2001-06-12 [86] 1999-12-11 (PCT/EP99/09804) [87] 2000-06-22 (WO00/36408) [30] DE (198 57 953.5) 1998-12-16</p>	<p style="text-align: center;">[21] 2,354,440 [13] A1</p> <p>[51] Int.Cl. 6B25B 13/46 6B25B 1/00 6B25B 23/16 [25] EN [54] HAND TOOL WITH RATCHET HANDLE ASSOCIATED QUICK RELEASE MECHANISM [54] OUTIL MANUEL DOTE D'UN MANCHE A CLIQUET ET MECANISME A DEGAGEMENT RAPIDE ASSOCIE [72] ROBERTS, PETER M., US [72] DAVIDSON, JOHN B., US [71] JODA ENTERPRISES, INC., US [85] 2001-06-08 [86] 1999-11-16 (PCT/US99/27213) [87] 2000-06-15 (WO00/34012) [30] US (09/210,519) 1998-12-11</p>
<p style="text-align: center;">[21] 2,354,422 [13] A1</p> <p>[51] Int.Cl. 7C07H 21/04 7C07K 14/00 7C07K 16/00 7C12P 21/06 7A61K 39/395 [25] EN [54] CONNECTIVE TISSUE GROWTH FACTOR FRAGMENTS AND METHODS AND USES THEREOF [54] FRAGMENTS DE FACTEUR DE CROISSANCE DU TISSU CONJONCTIF, ET METHODES ET UTILISATIONS CORRESPONDANTES [72] GROTENDORST, GARY R., US [71] UNIVERSITY OF MIAMI, US [85] 2001-06-12 [86] 1999-12-14 (PCT/US99/29652) [87] 2000-06-22 (WO00/35936) [30] US (60/112,240) 1998-12-14 [30] US (60/112,241) 1998-12-14</p>	<p style="text-align: center;">[21] 2,354,435 [13] A1</p> <p>[51] Int.Cl. 7A63F 13/12 7A63F 13/10 7G07F 17/32 [25] EN [54] REMOTE ESTABLISHMENT OF GAME FORMULAE AND PARAMETERS, E.G. FROM AN ADMINISTRATION TERMINAL [54] ETABLISSEMENT A DISTANCE DE REGLAGE AUTOMATIQUE, AU MOYEN DE FORMULES ET PARAMETRES DE JEUX, PAR EXEMPLE A PARTIR D'UN TERMINAL D'ADMINISTRATION [72] KLAYH, JOHN, CA [71] KLAYH, JOHN, CA [85] 2001-06-08 [86] 1999-12-16 (PCT/CA99/01199) [87] 2000-06-29 (WO00/37154) [30] US (09/218,020) 1998-12-22</p>	<p style="text-align: center;">[21] 2,354,441 [13] A1</p> <p>[51] Int.Cl. 7G02B 27/14 [25] EN [54] REFLECTIVE MICRO-DISPLAY SYSTEM [54] SYSTEME DE MICRO-ECRAN REFLECHISSANT [72] WATTERS, WAYDE, US [72] HEACOCK, GREGORY L., US [72] HUDYMA, RUSSELL M., US [71] VIRTUAL VISION, INC., US [85] 2001-06-08 [86] 1999-12-06 (PCT/US99/28886) [87] 2000-06-29 (WO00/37991) [30] US (09/219,065) 1998-12-22 [30] US (UNKNOWN) 1999-11-18</p>
<p style="text-align: center;">[21] 2,354,423 [13] A1</p> <p>[51] Int.Cl. 7C05F 11/02 7C05G 3/00 [25] EN [54] ORGANIC FERTILIZER HAVING HUMIC PROPERTIES, ITS METHOD OF PRODUCTION AND ITS USE [54] ENGRAIS ORGANIQUE A CARACTERE DE MATIERES HUMIQUES, SON PROCEDE DE PRODUCTION ET SON UTILISATION [72] KATZUR, JOACHIM, DE [72] FISCHER, KLAUS, DE [72] SCHIENE, RAINER, DE [71] TECHNISCHE UNIVERSITAT DRESDEN, DE [85] 2001-06-12 [86] 1999-12-17 (PCT/DE99/04029) [87] 2000-06-29 (WO00/37394) [30] DE (198 59 068.7) 1998-12-22</p>	<p style="text-align: center;">[21] 2,354,439 [13] A1</p> <p>[51] Int.Cl. 7A47B 57/04 7A47B 46/00 7A47B 57/20 [25] EN [54] SUPPORT AND RELATED SHELF [54] SUPPORT ET ETAGERE CORRESPONDANTE [72] LAWRENCE, DOUGLAS G., US [72] FELTON, J. REED, US [71] VERSATILE PRODUCTS, LLC, US [85] 2001-06-08 [86] 1999-12-02 (PCT/US99/28522) [87] 2000-06-15 (WO00/33700) [30] US (09/209,501) 1998-12-11 [30] US (09/336,899) 1999-06-21</p>	<p style="text-align: center;">[21] 2,354,444 [13] A1</p> <p>[51] Int.Cl. 7A61K 39/12 7C07K 1/00 7C12N 7/00 7C07H 21/04 7C12N 15/09 7C12N 1/20 7G01N 33/53 7C12Q 1/70 [25] EN [54] SYNTHETIC VIRUS-LIKE PARTICLES WITH HETEROLOGOUS EPITOPES [54] PARTICULES VIROIDES SYNTHETIQUES A EPITOPES HETEROLOGUES [72] JANSEN, KATHRIN U., US [72] LING, JESSICA C., US [72] WANG, XIN-MIN, US [72] LUDMERER, STEVEN W., US [72] MCCLEMENTS, WILLIAM L., US [71] MERCK & CO., INC., US [85] 2001-06-08 [86] 1999-12-14 (PCT/US99/29577) [87] 2000-06-22 (WO00/35479) [30] US (60/112,610) 1998-12-17</p>

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[21] **2,354,513**
[13] A1

[51] **Int.Cl. 7H01M 8/24 7H01M 8/04**
[25] EN
[54] **VOLUME EFFICIENT LAYERED MANIFOLD ASSEMBLY FOR ELECTROCHEMICAL FUEL CELL STACKS**
[54] **ENSEMBLE COLLECTEUR STRATIFIE A FAIBLE ENCOMBREMENT POUR EMPILEMENTS DE CELLULES ELECTROCHIMIQUES**
[72] YIP, DAVID KAU-KEE, CA
[72] GIBB, PETER R., CA
[71] BALLARD POWER SYSTEMS INC., CA
[85] 2001-06-12
[86] 1999-12-07 (PCT/CA99/01170)
[87] 2000-06-22 (WO00/36682)
[30] US (09/215,585) 1998-12-17

[21] **2,354,514**
[13] A1

[51] **Int.Cl. 7C08L 67/00**
[25] EN
[54] **BIODEGRADABLE, THERMOPLASTIC SHAPED BODIES EXHIBITING AN IMPROVED STABILITY WITH REGARD TO HYDROLYSIS AND AN IMPROVED RESISTANCE TO STRESS CRACKING**
[54] **CORPS EXTRUDES THERMOPLASTIQUES BIODEGRADABLES PRESENTANT UNE STABILITE A L'HYDROLYSE ET UNE RESISTANCE AU FENDILLEMENT PAR CONTRAINTE AMELIOREES**
[72] WEBER, GUNTER, DE
[72] KAEDING, ANNETT, DE
[72] KLEEMISS, MICHAEL, DE
[72] TAMKE, HEIKO, DE
[71] WOLFF WALSRODE AG, DE
[85] 2001-06-12
[86] 1999-12-06 (PCT/EP99/09526)
[87] 2000-06-22 (WO00/36014)
[30] DE (198 57 655.2) 1998-12-15
[30] DE (199 51 021.0) 1999-10-22

[21] **2,354,515**
[13] A1

[51] **Int.Cl. 7C07K 1/04 7C07H 21/00 7B01J 19/00**
[25] EN
[54] **METHOD AND DEVICES FOR APPLYING SUBSTANCES TO A SUPPORT, ESPECIALLY MONOMERS FOR THE COMBINATORIAL SYNTHESIS OF MOLECULE LIBRARIES**
[54] **PROCEDES ET DISPOSITIFS PERMETTANT D'APPLIQUER DES SUBSTANCES SUR UN SUBSTRAT, NOTAMMENT DE MONOMERES POUR LA SYNTHESE COMBINATOIRE DE BIBLIOTHEQUES DE MOLECULES**
[72] SAFFRICH, RAINER, DE
[72] DUBEL, STEFAN, DE
[72] POUSTKA, ANNEMARIE, DE
[72] BREITLING, FRANK, DE
[72] GROSS, KARL-HEINZ, DE
[71] DEUTSCHES KREBSFORSCHUNGSZENTRUM STIFTUNG DES OFFENTLICHEN RECHTS, DE
[71] EUROPAISCHES LABORATORIUM FUR MOLEKULARBIOLOGIE, DE
[85] 2001-06-12
[86] 1999-12-14 (PCT/DE99/03982)
[87] 2000-06-22 (WO00/35940)
[30] DE (198 57 529.7) 1998-12-14
[30] DE (199 35 553.3) 1999-07-30

[21] **2,354,516**
[13] A1

[51] **Int.Cl. 7C07D 307/92 7C07D 493/18**
[25] EN
[54] **HYDRONAPHTHO-2,3-C[FURAN DERIVATIVES AND PROCESS FOR THE PREPARATION THEREOF**
[54] **DERIVES D'HYDRONAPHTO-2,3-C[FURANE ET PROCEDE DE PREPARATION DESDITS DERIVES**
[72] TERASHIMA, SHIRO, JP
[72] TAKADOI, MASANORI, JP
[72] KATO, TADASHI, JP
[72] ISHIWATA, AKIHIRO, JP
[71] KYORIN PHARMACEUTICAL CO., LTD., JP
[71] SAGAMI CHEMICAL RESEARCH CENTER, JP
[85] 2001-06-11
[86] 1999-12-10 (PCT/JP99/06937)
[87] 2000-06-22 (WO00/35898)
[30] JP (10/352991) 1998-12-11
[30] JP (11/348326) 1999-12-08

[21] **2,354,519**
[13] A1

[51] **Int.Cl. 7H04Q 7/22 7H04Q 7/38**
[25] EN
[54] **METHOD AND SYSTEM FOR LIMITING QUALITY OF SERVICE OF DATA TRANSMISSION**
[54] **PROCEDE ET SYSTEME DE LIMITATION DE LA QUALITE DU SERVICE DE TRANSMISSION DE DONNEES**
[72] VIRTANEN, KARI, FI
[71] NOKIA NETWORKS OY, FI
[85] 2001-06-11
[86] 1999-12-15 (PCT/FI99/01038)
[87] 2000-06-22 (WO00/36846)
[30] FI (982721) 1998-12-16

[21] **2,354,520**
[13] A1

[51] **Int.Cl. 7F23R 3/00 7F23R 3/28**
[25] EN
[54] **BURNER AND PROCESS FOR OPERATING GAS TURBINES**
[54] **BRULEUR ET PROCEDE D'EXPLOITATION DE TURBINES A GAZ**
[72] GREENBERG, STEVEN J., US
[72] KENDALL, ROBERT M., US
[71] ALZETA CORPORATION, US
[85] 2001-06-12
[86] 2000-01-21 (PCT/US00/01454)
[87] 2000-07-27 (WO00/43714)
[30] US (09/235,209) 1999-01-22

[21] **2,354,523**
[13] A1

[51] **Int.Cl. 7G06F 3/06 7G06K 17/00 7G06K 19/00 7G11C 16/02 7G06F 3/08**
[25] EN
[54] **ENTERTAINMENT DEVICE, INFORMATION PROCESSOR, AND PORTABLE RECORDER**
[54] **DISPOSITIF LUDIQUE, PROCESSEUR D'INFORMATIONS ET ENREGISTREUR PORTABLE**
[72] TANAKA, MAKOTO, JP
[72] YOSHIMORI, MASAHARU, JP
[72] FUKUNAGA, YOICHIRO, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[85] 2001-06-12
[86] 2000-10-12 (PCT/JP00/07074)
[87] 2001-04-19 (WO01/27736)
[30] JP (11/289703) 1999-10-12
[30] JP (2000/296184) 2000-09-28

PCT Applications Entering the National Phase

[21] **2,354,527**
[13] A1

[51] **Int.Cl. 7A61K 9/127 7A61K 48/00**
[25] EN
[54] **INTEGRATIVE PROTEIN-DNA COCHLEATE FORMULATIONS AND METHODS FOR TRANSFORMING CELLS**
[54] **FORMULATIONS COCHLEAIRES D'INTEGRATION DE PROTEINE-ADN ET TECHNIQUES DE TRANSFORMATION DE CELLULES**
[72] MANNINO, RAPHAEL JAMES, US
[72] MARGOLIS, DAVID, US
[72] GOULD-FOGERITE, SUSAN, US
[71] UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY, US
[71] UNIVERSITY OF MARYLAND, US
[85] 2001-06-12
[86] 1999-12-13 (PCT/US99/29446)
[87] 2000-06-22 (WO00/35421)
[30] US (09/210,578) 1998-12-14

[21] **2,354,529**
[13] A1

[51] **Int.Cl. 7C11D 11/00 7C11D 17/00 7B01J 2/02 7C12N 11/04 7C11D 3/386 7C12N 9/98**
[25] EN
[54] **LOW-DENSITY COMPOSITIONS AND PARTICULATES INCLUDING SAME**
[54] **COMPOSITIONS DE FAIBLE DENSITE ET MATIERES PARTICULAIRES COMPRENANT LESDITES COMPOSITIONS**
[72] CHRISTENSEN, ROBERT I., JR., US
[71] GENENCOR INTERNATIONAL, INC., US
[85] 2001-06-12
[86] 2000-01-07 (PCT/US00/00464)
[87] 2000-07-13 (WO00/40689)
[30] US (60/115,255) 1999-01-08

[21] **2,354,531**
[13] A1

[51] **Int.Cl. 7C07K 5/02 7C07C 237/00**
[25] EN
[54] **POLYOL COMPOUNDS, THEIR PRODUCTION AND USE**
[54] **COMPOSES DE POLYOL, PRODUCTION ET UTILISATION DE CES DERNIERS**
[72] MIYAGAWA, KEN-ICHIRO, JP
[72] AKIYAMA, YOHKO, JP
[72] HASUOKA, ATSUSHI, JP
[72] NISHIKIMI, YUJI, JP
[72] NAKAO, MASAFUMI, JP
[72] KAMIYAMA, KEIJI, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[85] 2001-06-12
[86] 2000-01-06 (PCT/JP00/00023)
[87] 2000-07-13 (WO00/40599)
[30] JP (11/1898) 1999-01-07

[21] **2,354,532**
[13] A1

[51] **Int.Cl. 7C08G 18/28 7C09D 201/10 7C09J 201/10**
[25] EN
[54] **DISPERSIONS OF SILYL-TERMINATED POLYMERS WITH A HIGH SOLIDS CONTENT, THEIR PRODUCTION AND THEIR USE**
[54] **DISPERSIONS DE POLYMERES A TERMINAISON DE SILYLE A HAUTE TENEUR EN SOLIDE, LEUR PRODUCTION ET LEUR UTILISATION**
[72] SCHILLING, GABY, DE
[72] KLEIN, JOHANN, DE
[72] ERNST, WOLFGANG, DE
[72] KLAUCK, WOLFGANG, DE
[72] LOTH, HELMUT, DE
[72] MAJOLO, MARTIN, DE
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[85] 2001-06-11
[86] 1999-12-03 (PCT/EP99/09442)
[87] 2000-06-22 (WO00/35981)
[30] DE (198 58 908.5) 1998-12-11

[21] **2,354,533**
[13] A1

[51] **Int.Cl. 7H02H 7/26**
[25] EN
[54] **INTELLIGENT POWER DISTRIBUTION NETWORK**
[54] **RESEAU INTELLIGENT DE DISTRIBUTION DE PUISSANCE**
[72] DOLNIK, THOMAS G., US
[72] WALDER, DENNIS A., US
[71] MCGRAW-EDISON COMPANY, US
[85] 2001-06-12
[86] 1999-12-21 (PCT/US99/30449)
[87] 2000-07-06 (WO00/39905)
[30] US (60/113,953) 1998-12-23
[30] US (09/458,027) 1999-12-10

[21] **2,354,534**
[13] A1

[51] **Int.Cl. 7C12P 21/00 7C12N 15/09**
[25] EN
[54] **PROCESS FOR PRODUCING POLYPEPTIDE IN CELL-FREE PROTEIN SYNTHESIS SYSTEM**
[54] **PROCEDE DE PRODUCTION D'UN POLYPEPTIDE DANS UN SYSTEME DE SYNTHESE PROTEIQUE**
ACELLULAIRE
[72] KIGAWA, TAKANORI, JP
[72] YABUKI, TAKASHI, JP
[72] YOKOYAMA, SHIGEYUKI, JP
[71] RIKEN, JP
[85] 2001-06-12
[86] 1999-12-14 (PCT/JP99/07016)
[87] 2000-06-22 (WO00/36133)
[30] JP (10/354665) 1998-12-14

[21] **2,354,535**
[13] A1

[51] **Int.Cl. 7H04Q 7/22**
[25] EN
[54] **METHOD FOR COLLECTING AND PROCESSING ANSWERS TO AT LEAST ONE QUESTION**
[54] **PROCEDE POUR RECUEILLIR ET TRAITER DES REPONSES A AU MOINS UNE QUESTION**
[72] ISOTALO, LAURI, FI
[71] ELISA COMMUNICATIONS OYJ, FI
[85] 2001-06-12
[86] 1999-12-30 (PCT/FI99/01093)
[87] 2000-07-13 (WO00/41415)
[30] FI (982833) 1998-12-30

Demandes PCT entrant en phase nationale

[21] **2,354,538**
[13] A1

[51] **Int.Cl. 7D04H 1/46 7D04H 13/00 7A61F 13/15**
[25] EN
[54] **ELASTIC COMPOSITE MEMBER AND DISPOSABLE GARMENT USING THE SAME**
[54] **ELEMENT ELASTIQUE COMPOSITE ET VETEMENT JETABLE COMPORTANT LEDIT ELEMENT**
[72] MIZUTANI, YOKO, JP
[72] EBRAHIM, REZAI, JP
[72] OHNISHI, KAZUYUKI, JP
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-06-11
[86] 1998-12-22 (PCT/US98/27227)
[87] 2000-06-29 (WO00/37725)

[21] **2,354,540**
[13] A1

[51] **Int.Cl. 7E04G 1/26**
[25] EN
[54] **ADJUSTABLE SAFETY CABLE**
[54] **CABLE DE SECURITE REGLABLE**
[72] MURTEN, STEPHEN, GB
[71] MURTEN, STEPHEN, GB
[85] 2001-06-11
[86] 2000-10-06 (PCT/GB00/03820)
[87] 2001-04-19 (WO01/27411)
[30] GB (9923976.6) 1999-10-12
[30] GB (0000507.4) 2000-01-12
[30] GB (0003970.1) 2000-02-22
[30] GB (0013595.4) 2000-06-06

[21] **2,354,541**
[13] A1

[51] **Int.Cl. 7G05F 1/10**
[25] EN
[54] **BOOST CONVERTER WITH REDUCED SWITCHING LOSS**
[54] **CONVERTISSEUR ELEVATEUR DE TENSION A PERTE DE COMMUTATION REDUITE**
[72] SYMONDS, NEIL S., US
[71] N2POWER INC., US
[85] 2001-06-11
[86] 1999-12-17 (PCT/US99/30209)
[87] 2000-06-29 (WO00/38032)
[30] US (60/113,944) 1998-12-21

[21] **2,354,542**
[13] A1

[51] **Int.Cl. 7C12N 15/85 7A01K 67/00 7G01N 33/00 7C12N 15/86**
[25] EN
[54] **TRANSGENIC RODENTS AND RODENT CELL LINES EXPRESSING HIV CO-RECEPTORS**
[54] **RONGEURS TRANSGENIQUES ET LIGNEES CELLULAIRES DE RONGEUR EXPRIMANT DES CO-RECEPTEURS DU VIH**
[72] GOLDSMITH, MARK A., US
[72] SPECK, ROBERTO F., CH
[72] ATCHISON, ROBERT E., US
[72] KEPPLER, OLIVER, US
[71] THE J. DAVID GLADSTONE INSTITUTES, US
[85] 2001-06-11
[86] 1999-12-23 (PCT/US99/31007)
[87] 2000-07-06 (WO00/39316)
[30] US (60/114,443) 1998-12-31

[21] **2,354,543**
[13] A1

[51] **Int.Cl. 7A61K 31/00 7A61P 43/00 7A61P 17/04 7A61K 31/137 7A61K 31/195 7A61K 31/21 7A61K 31/34 7A61K 31/4015 7A61K 31/472 7A61K 31/517 7A61K 31/522**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR THE TREATMENT OF ANORECTAL DISORDERS**
[54] **COMPOSITIONS ET TECHNIQUES DE TRAITEMENT DE TROUBLES ANORECTAUX**
[72] PARKS, THOMAS, P., US
[72] MAK, VIVIEN, US
[72] LEE, JUNG-CHUNG, US
[72] LEE, CHARLES, US
[71] CELLEGY PHARMACEUTICALS, INC., US
[85] 2001-06-11
[86] 1999-12-13 (PCT/US99/29459)
[87] 2000-06-22 (WO00/35434)
[30] US (60/112,325) 1998-12-14
[30] US (60/139,916) 1999-06-17
[30] US (60/155,318) 1999-09-12

[21] **2,354,547**
[13] A1

[51] **Int.Cl. 7C07K 1/02 7A23J 3/00**
[25] EN
[54] **METHOD FOR IMPROVING SOLUBILITY OF PROTEIN**
[54] **TECHNIQUE PERMETTANT D'ACCROITRE LA SOLUBILITE D'UNE PROTEINE**
[72] SUZUKI, SETSUKO, JP
[72] HAYASHI, TORU, JP
[72] TADA, MIKIRO, JP
[72] SAKAUE, KAZUSHI, JP
[71] DIRECTOR OF NATIONAL FOOD RESEARCH INSTITUTE, MINISTRY OF, JP
[71] TADA, MIKIRO, JP
[71] SAN-EI GEN F.F.I., INC., JP
[85] 2001-06-11
[86] 1999-12-09 (PCT/JP99/06930)
[87] 2000-06-15 (WO00/34311)
[30] JP (10/351003) 1998-12-10

[21] **2,354,549**
[13] A1

[51] **Int.Cl. 6A61B 5/04**
[25] EN
[54] **FMRI COMPATIBLE ELECTRODE AND ELECTRODE PLACEMENT TECHNIQUES**
[54] **ELECTRODE COMPATIBLE AVEC UN SYSTEME IRMF ET TECHNIQUES DE PLACEMENT D'ELECTRODES**
[72] DUROUSSEAU, DONALD R., US
[71] NEUROSOFT, INC., US
[85] 2001-05-10
[86] 1999-11-10 (PCT/US99/26459)
[87] 2000-05-18 (WO00/27279)
[30] US (60/107,918) 1998-11-10

[21] **2,354,550**
[13] A1

[51] **Int.Cl. 7B60R 22/34 7B60R 22/28 7B60R 22/44 7B60R 22/46**
[25] EN
[54] **SEATBELT RETRACTOR**
[54] **DISPOSITIF DE RAPPEL DE CEINTURE DE SECURITE**
[72] SPECHT, MARTIN, DE
[71] BREED AUTOMOTIVE TECHNOLOGY, INC., US
[85] 2001-05-24
[86] 1999-05-20 (PCT/US99/11140)
[87] 2000-11-30 (WO00/71394)

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,354,552 [13] A1</p> <p>[51] Int.Cl. 6A61F 5/14 6A43B 7/22 [25] EN [54] REHABILITATIVE SHOE INSOLE DEVICE [54] DISPOSITIF DE PREMIERE POUR CHAUSSURE DE REEDUCATION [72] GARDINER, ROY J. W., CA [71] BAREFOOT SCIENCE, CA [85] 2001-06-04 [86] 1998-12-22 (PCT/CA98/01187) [87] 1999-07-08 (WO99/33417) [30] US (08/994,500) 1997-12-24</p>	<p style="text-align: right;">[21] 2,354,556 [13] A1</p> <p>[51] Int.Cl. 6F24D 5/10 [25] EN [54] HINGED RADIANT FLOOR PANELS [54] PANNEAUX DE PLANCHERS PIVOTANTS A RAYONNEMENT CALOPORTEUR [72] FIEDRICH, JOACHIM, US [71] FIEDRICH, JOACHIM, US [85] 2001-06-06 [86] 2000-05-08 (PCT/US00/12929) [87] 2000-11-16 (WO00/68617) [30] US (09/307,540) 1999-05-07</p>	<p style="text-align: right;">[21] 2,354,559 [13] A1</p> <p>[51] Int.Cl. 7H04H 1/04 7G06T 13/00 [25] EN [54] A WEB-BASED VIDEO-EDITING METHOD AND SYSTEM USING A HIGH-PERFORMANCE MULTIMEDIA SOFTWARE LIBRARY [54] PROCEDE DE MONTAGE VIDEO BASE SUR LE WEB ET SYSTEME UTILISANT UNE BIBLIOTHEQUE DE LOGICIELS A HAUTES PERFORMANCES [72] OOI, WEI-TSANG, US [72] SMITH, BRIAN C., US [71] CORNELL RESEARCH FOUNDATION, INC., US [85] 2001-06-11 [86] 1999-12-10 (PCT/US99/29274) [87] 2000-06-22 (WO00/36774) [30] US (09/212,341) 1998-12-15</p>
<p style="text-align: right;">[21] 2,354,554 [13] A1</p> <p>[51] Int.Cl. 7C12P 17/16 [25] EN [54] METHODS OF PRODUCING ESTERS OF MYCOPHENOLATE [54] PROCEDES DE PRODUCTION D'ESTERS DE MYCOPHENOLATE [72] SIRCAR, ANINDYA, IN [72] KHEDKAR, ANAND, IN [72] KULKARNI, MADHAV, IN [72] MELARKODE, RAMARKRISHNAN, IN [71] SAMVASIVAM, GANESH, IN [72] ACHARAYA, POORPANAPRANJA, IN [72] SRIDHARAN, MADHAVAN, IN [72] SURYANARAYAN, SHRIKUMAR, IN [71] BIOCON INDIA LIMITED, IN [85] 2001-06-04 [86] 1999-12-09 (PCT/IN99/00070) [87] 2000-06-15 (WO00/34503) [30] IN (2754/MAS/98) 1998-12-09</p>	<p style="text-align: right;">[21] 2,354,557 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/045 7A61P 25/04 7A61P 9/10 7A61K 31/13 7A61K 31/131 7A61K 31/201 7A61K 31/202 7A61K 31/231 7A61K 31/232 7A61K 31/661 [25] EN [54] COMPOSITIONS AND METHODS TO INACTIVATE N-TYPE CALCIUM CHANNELS [54] METHODES D'INACTIVATION DE CANAUX CALCIUM DE TYPE N [72] ZAMPONI, GERALD WERNER, CA [71] NEUROMED TECHNOLOGIES, INC., CA [85] 2001-06-11 [86] 1999-12-17 (PCT/CA99/01211) [87] 2000-06-29 (WO00/37059) [30] US (09/215,783) 1998-12-18</p>	<p style="text-align: right;">[21] 2,354,562 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/87 [25] EN [54] TRANSFECTACONS COMPRISING CALCIUM PHOSPHATE AND A NUCLEIC ACID [54] TRANSFECTACONS COMPRENANT DU PHOSPHATE DE CALCIUM ET UN ACIDE NUCLEIQUE [72] COHEN, DARIEN L., US [72] KAHN, DAVID W., US [72] WINKLER, MARJORIE E., US [71] GENENTECH, INC., US [85] 2001-06-11 [86] 1999-12-20 (PCT/US99/30478) [87] 2000-07-06 (WO00/39320) [30] US (60/113,614) 1998-12-23</p>
<p style="text-align: right;">[21] 2,354,555 [13] A1</p> <p>[51] Int.Cl. 7B01L 3/02 7G01N 35/10 [25] EN [54] FLUID DISPENSER AND DISPENSING METHODS [54] DISTRIBUTEUR DE FLUIDE ET PROCEDES DE DISTRIBUTION [72] SASAKI, GLENN C., US [71] AURORA BIOSCIENCES CORPORATION, US [85] 2001-06-05 [86] 1999-12-10 (PCT/US99/29438) [87] 2000-06-15 (WO00/33961) [30] US (09/210,260) 1998-12-10</p>	<p style="text-align: right;">[21] 2,354,558 [13] A1</p> <p>[51] Int.Cl. 7A61K 47/26 7C07D 499/00 7A61K 9/10 7A61K 9/16 7A61K 31/431 [25] EN [54] ORAL PHARMACEUTICAL COMPOSITION [54] COMPOSITION PHARMACEUTIQUE POUR ADMINISTRATION ORALE [72] NOMURA, MASAOKI, JP [72] KOJIMA, TAKUMI, JP [72] NOZAWA, SHIGENORI, JP [71] SUNTORY LIMITED, JP [85] 2001-06-11 [86] 2000-10-11 (PCT/JP00/07045) [87] 2001-04-19 (WO01/26691) [30] JP (11/290341) 1999-10-12</p>	

Demandes PCT entrant en phase nationale

<p>[21] 2,354,564 [13] A1</p> <p>[51] Int.Cl. 7F24D 5/10 [25] EN [54] IN RADIANT FLOOR, WALL AND CEILING HYDRONIC HEATING AND/OR COOLING SYSTEMS, USING MODULAR PANELS HINGED TOGETHER IN SETS OF PANELS, STAGGERING THE POSITIONS OF PANELS IN THE SETS SO THAT SETS ARE INTERLOCKING [54] SYSTEMES DE REFROIDISSEMENT ELECTROTECHNIQUE PAR RAYONNEMENT CONCUS POUR LE SOL, LES MURS ET LE PLAFOND AINSI QUE SYSTEMES DE CHAUFFAGE ET DE REFROIDISSEMENT, UTILISANT DES PANNEAUX MODULAIRES A CHARNIERES FORMANT AINSI DES SERIES DE PANNEAUX, ECHELONNANT LES PANNEAUX PERMETTANT AINSI D'ENCLANCHER DES SERIES DE PANNEAUX [72] FIEDRICH, JOACHIM, US [71] FIEDRICH, JOACHIM, US [85] 2001-06-06 [86] 2000-06-28 (PCT/US00/17804) [87] 2001-01-25 (WO01/06180) [30] US (09/340,369) 1999-06-28</p>	<p>[21] 2,354,590 [13] A1</p> <p>[51] Int.Cl. 7A63B 37/06 [25] EN [54] GOLF BALL CORES FORMED FROM ULTRA-HIGH MOONEY VISCOSITY BUTADIENE RUBBER [54] NOYAUX DE BALLE DE GOLF FORMES D'UN ELASTOMERE BUTADIENIQUE A CONSISTANCE MOONEY TRES ELEVEE [72] NESBITT, R. DENIS, US [71] SPALDING SPORTS WORLDWIDE, INC., US [85] 2001-06-11 [86] 1999-12-17 (PCT/US99/30083) [87] 2000-07-13 (WO00/40304) [30] US (09/226,340) 1999-01-06</p>	<p>[21] 2,354,595 [13] A1</p> <p>[51] Int.Cl. 7B24D 9/08 7B24B 23/02 7B24D 7/12 [25] EN [54] GRINDING DISC WITH BACKUP PAD [54] DISQUE ABRASIF A TAMPON D'APPOINT [72] AMIN, RAJUL N., US [72] MIELINSKI, JOSEPH, US [72] KNOWLTON, GLENN R., US [71] NORTON COMPANY, US [85] 2001-06-11 [86] 1999-12-15 (PCT/US99/29934) [87] 2000-11-09 (WO00/66327) [30] US (09/303,213) 1999-04-30</p>
<p>[21] 2,354,565 [13] A1</p> <p>[51] Int.Cl. 6D21H 17/03 [25] EN [54] SOFTENED COMMINATION PULP [54] PATE CELLULOSIQUE DE COMMINATION ADOUCIE [72] GROSS, JAMES R., US [71] BKI HOLDING CORPORATION, US [85] 2001-06-06 [86] 1999-12-17 (PCT/US99/30287) [87] 2000-06-22 (WO00/36215) [30] US (60/112,887) 1998-12-18 [30] US (09/345,328) 1999-06-30</p>	<p>[21] 2,354,591 [13] A1</p> <p>[51] Int.Cl. 7C07D 403/06 7C07D 403/14 7C07D 405/14 7C07D 409/14 7A61K 31/40 [25] EN [54] 4-ARYLOXINDOLES AS INHIBITORS OF JNK PROTEIN KINASES [54] 4-ARYLOXINDOLES UTILISES COMME INHIBITEURS DE PROTEINES KINASES JNK [72] CORBETT, WENDY LEA, US [72] LUK, KIN-CHUN, US [72] MAHANEY, PAIGE E., US [71] F. HOFFMANN-LA ROCHE AG, CH [85] 2001-06-11 [86] 1999-12-09 (PCT/EP99/09673) [87] 2000-06-22 (WO00/35909) [30] US (60/112,590) 1998-12-17 [30] US (60/149,028) 1999-08-16</p>	<p>[21] 2,354,596 [13] A1</p> <p>[51] Int.Cl. 7G03B 23/02 [25] EN [54] LIMITED-USE TAPE CASSETTE [54] CASSETTE A USAGE LIMITE [72] SOLOMON, MERRILL, US [72] POTTER, CRAIG S., US [71] SOLOMON, MERRILL, US [85] 2001-06-11 [86] 1999-07-08 (PCT/US99/15299) [87] 2000-06-22 (WO00/36593) [30] US (09/212,566) 1998-12-16</p>
<p>[21] 2,354,593 [13] A1</p> <p>[51] Int.Cl. 7B29C 45/17 7F16M 1/00 7B22D 17/26 [25] EN [54] METHOD AND MOLD CLOSING DEVICE FOR MOLDING PRESS [54] PROCEDE ET DISPOSITIF DE FERMETURE DE MOULE POUR PRESSE DE MOULAGE [72] FIORENTINI, CARLO, IT [71] CANNON S.P.A., IT [85] 2001-06-07 [86] 1999-12-10 (PCT/EP99/09785) [87] 2000-06-22 (WO00/35653) [30] IT (MI98A002680) 1998-12-14 [30] IT (MI98A002681) 1998-12-14</p>	<p>[21] 2,354,597 [13] A1</p> <p>[51] Int.Cl. 7G01N 17/00 [25] EN [54] A BIOFOULING MONITOR AND METHODS TO MONITOR OR DETECT BIOFOULING [54] DISPOSITIF DE SURVEILLANCE D'ENCRASSEMENT BIOLOGIQUE ET PROCEDE DE SURVEILLANCE OU DE DETECTION D'ENCRASSEMENT BIOLOGIQUE [72] MCNEEL, THOMAS E., US [72] DICKINSON, WAYNE H., US [72] VAN HAUTE, EDDIE, BE [72] CLARK, RICHARD A., US [71] BUCKMAN LABORATORIES INTERNATIONAL, INC., US [85] 2001-06-11 [86] 1999-12-02 (PCT/US99/28598) [87] 2000-06-15 (WO00/34758) [30] US (09/209,453) 1998-12-11</p>	

PCT Applications Entering the National Phase

[21] **2,354,691**
[13] A1

[51] **Int.Cl. 7C01F 11/18 7C01F 11/16**
[25] EN
[54] **LIME TREATMENT**
[54] **TRAITEMENT DE LA CHAUX**
[72] DE PAUW GERLINGS, JOHANNES
HENDRIKUS MARTINUS, CH
[71] CALCITECH LTD., BM
[85] 2001-06-08
[86] 1999-12-07 (PCT/EP99/09659)
[87] 2000-06-15 (WO00/34182)
[30] GB (9827033.3) 1998-12-10

[21] **2,354,693**
[13] A1

[51] **Int.Cl. 7G01W 1/17 7G01K 1/20**
[25] EN
[54] **CONVECTIVE AIR**
TEMPERATURE AND HUMIDITY
SENSOR
[54] **CAPTEUR CONVECTIF DE**
TEMPERATURE ET D'HUMIDITE DE
L'AIR AMBIANT
[72] WALKER, JEFFERY CHARLES, GB
[72] DEEDMAN, DAVID KENNETH, GB
[72] OUGHTON, BRIAN WILLIAM, GB
[72] SANDOE, IAIN DERECK, GB
[72] FLEMING, NIGEL PAUL, GB
[72] WILTON, PAUL MILES, GB
[71] BAE SYSTEMS (DEFENCE
SYSTEMS) LIMITED, GB
[85] 2001-06-08
[86] 1999-12-08 (PCT/GB99/04138)
[87] 2000-06-22 (WO00/36439)
[30] GB (9827186.9) 1998-12-11

[21] **2,354,695**
[13] A1

[51] **Int.Cl. 7A61K 31/415 7A61P 15/00**
7A61K 31/557
[25] EN
[54] **COMPOSITIONS AND METHODS**
FOR AMELIORATION OF HUMAN
FEMALE SEXUAL DYSFUNCTION
[54] **COMPOSITIONS ET METHODES**
VISANT A ATTENUER UN
DYSFONCTIONNEMENT SEXUEL
CHEZ LA FEMME
[72] BUYUKTIMKIN, SERVET, US
[72] BUYUKTIMKIN, NADIR, US
[72] YEAGER, JAMES L., US
[71] NEXMED HOLDINGS, INC., US
[85] 2001-06-08
[86] 1999-12-10 (PCT/US99/29471)
[87] 2000-06-15 (WO00/33825)
[30] US (09/208,965) 1998-12-10

[21] **2,354,697**
[13] A1

[51] **Int.Cl. 7G01F 1/84 7G05D 7/06**
[25] EN
[54] **CORIOLIS MASS FLOW**
CONTROLLER
[54] **REGULATEUR DE FLUX**
MASSIQUE DE TYPE CORIOLIS
[72] WHITELEY, JEFFREY L., US
[72] SCOTT, TIMOTHY W., US
[72] DILLE, JOSEPH C., US
[72] BARGER, MICHAEL J., US
[71] MICRO MOTION, INC., US
[85] 2001-06-08
[86] 1999-12-07 (PCT/US99/29072)
[87] 2000-06-15 (WO00/34748)
[30] US (60/111,504) 1998-12-08
[30] US (09/326,949) 1999-06-07
[30] US (09/430,881) 1999-11-01

[21] **2,354,699**
[13] A1

[51] **Int.Cl. 6G06F 3/14**
[25] EN
[54] **AUTHORING E-MAIL WITH**
MODULAR COMPONENTS
[54] **COURRIER ELECTRONIQUE**
AUTEUR A COMPOSANTS
MODULAIRES
[72] BAKER, MICHELLE, US
[71] INTELLINET, INC., US
[85] 2001-06-08
[86] 1999-12-10 (PCT/US99/29368)
[87] 2000-06-15 (WO00/34852)
[30] US (09/209,162) 1998-12-10

[21] **2,354,700**
[13] A1

[51] **Int.Cl. 7C09K 7/06 7C09K 7/02**
7H01B 3/20
[25] EN
[54] **ELECTRICAL INSULATING**
FLUID
[54] **FLUIDE D'ISOLATION**
ELECTRIQUE
[72] PHILLIPS, WILLIAM DAVID, GB
[72] HILL, JONATHAN SIMON, GB
[71] GREAT LAKES CHEMICAL
(EUROPE) GMBH, CH
[85] 2001-06-08
[86] 1999-12-10 (PCT/US99/29265)
[87] 2000-06-15 (WO00/34409)
[30] GB (9827207.3) 1998-12-11

[21] **2,354,701**
[13] A1

[51] **Int.Cl. 7H04B 7/005**
[25] EN
[54] **SYSTEM AND METHOD TO**
COMBINE POWER CONTROL
COMMANDS DURING SOFT HANDOFF
IN DS/CDMA CELLULAR SYSTEMS
[54] **SYSTEME ET PROCEDE**
COMBINANT DES COMMANDES DE
PUISSANCE PENDANT UN
TRANSFERT SANS COUPURE DANS
DES SYSTEMES CELLULAIRES DS/
AMRC
[72] LEE, WOOKWON, CA
[72] HASHEM, BASSAM, CA
[72] SECORD, NORMAN, CA
[71] NORTEL NETWORKS LIMITED, CA
[85] 2001-06-08
[86] 1999-12-06 (PCT/IB99/01936)
[87] 2000-06-22 (WO00/36762)
[30] US (60/111,954) 1998-12-11

[21] **2,354,702**
[13] A1

[51] **Int.Cl. 7G01N 33/574 7C12N 5/06**
7C07K 14/47 7G01N 33/564
[25] EN
[54] **CANCER DETECTION METHOD**
AND REAGENTS
[54] **METHODE ET REACTIFS DE**
DETECTION DU CANCER
[72] GRAVES, CATHERINE ROSAMUND
LOUISE, GB
[72] PRICE, MICHAEL RAWLING, GB
[72] ROBERTSON, JOHN RUSSELL, GB
[71] THE UNIVERSITY OF
NOTTINGHAM, GB
[85] 2001-06-08
[86] 1999-12-10 (PCT/GB99/04182)
[87] 2000-06-15 (WO00/34787)
[30] GB (9827228.9) 1998-12-10

[21] **2,354,703**
[13] A1

[51] **Int.Cl. 7A61F 2/12**
[25] EN
[54] **FLEXIBLE EXINT RETENTION**
FIXATION FOR EXTERNAL BREAST
PROSTHESIS
[54] **FIXATION DE MAINTIEN SOUPLE**
EXINT POUR PROTHESE MAMMAIRE
EXTERNE
[72] EATON, L. DANIEL, US
[71] BOARD OF TRUSTEES OF THE
UNIVERSITY OF ARKANSAS, US
[85] 2001-06-08
[86] 2000-01-07 (PCT/US00/00561)
[87] 2000-07-13 (WO00/40173)
[30] US (09/227,789) 1999-01-08

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[21] **2,354,704**
[13] A1
[51] **Int.Cl. 6H04L 9/32**
[25] EN
[54] **PUBLIC KEY CRYPTOSYSTEM WITH ROAMING USER CAPABILITY**
[54] **CRYPTOSYSTEME A CLE PUBLIQUE AVEC POSSIBILITE D'ACCES POUR USAGER ITINERANT**
[72] BALTZLEY, CLIFF A., US
[71] HUSH COMMUNICATION CORPORATION, US
[85] 2001-06-07
[86] 1999-11-24 (PCT/US99/28138)
[87] 2000-06-08 (WO00/33506)
[30] US (09/200,640) 1998-11-25

[21] **2,354,705**
[13] A1
[51] **Int.Cl. 6C07F 9/02 6A23D 7/00**
[25] EN
[54] **PROCESS FOR PRODUCING DEOILED PHOSPHATIDES**
[54] **PROCEDE D'OBTENTION DE PHOSPHATIDES DESHUILES**
[72] GUYMON, JOHN S., US
[72] HUTTON, KYLE J., US
[71] ARCHER-DANIELS-MIDLAND COMPANY, US
[85] 2001-06-07
[86] 1998-12-07 (PCT/US98/25927)
[87] 2000-06-15 (WO00/34292)

[21] **2,354,706**
[13] A1
[51] **Int.Cl. 7H04B 1/707**
[25] EN
[54] **LOCK DETECTION FOR MULTIPATH WIRELESS RECEIVER**
[54] **DETECTION DE VERROUILLAGE POUR RECEPTEUR HERTZIEN A PROPAGATION PAR TRAJETS MULTIPLES**
[72] LEVIN, JEFFREY A., US
[72] SHERMAN, TOM B., US
[72] RIDDLE, CHRISTOPHER C., US
[71] QUALCOMM INCORPORATED, US
[85] 2001-06-08
[86] 1999-12-09 (PCT/US99/29377)
[87] 2000-06-15 (WO00/35113)
[30] US (09/209,356) 1998-12-11

[21] **2,354,707**
[13] A1
[51] **Int.Cl. 7B63B 21/66 7H02G 1/10 7G01V 1/38**
[25] EN
[54] **STREAMER HANDLING APPARATUS FOR USE ON SEISMIC SURVEY VESSELS**
[54] **DISPOSITIF DE MANUTENTION DE FLUTES SISMIQUES DESTINE A DES BATEAUX DE RELEVES SISMIQUES**
[72] JOHNSEN, BAARD, NO
[72] HOOYKAAS, CAREL WILLEM JAN, NO
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2001-06-08
[86] 2000-01-12 (PCT/IB00/00033)
[87] 2000-07-20 (WO00/41926)
[30] GB (9900567.0) 1999-01-13

[21] **2,354,708**
[13] A1
[51] **Int.Cl. 7A41H 3/00**
[25] EN
[54] **METHOD AND DEVICE FOR SIMULATING AND REPRESENTING THE DRESSING OF A TAILOR'S DUMMY**
[54] **PROCEDE ET DISPOSITIF DE SIMULATION ET DE REPRESENTATION DE L'HABILLAGE D'UN MANNEQUIN DE TAILLEUR**
[72] ZIAKOVIC, MICHEL, FR
[72] YEPES SEGOVIA, RAMON, ES
[71] INVESTRONICA SISTEMAS, S.A., ES
[71] LECTRA SYSTEMES, FR
[85] 2001-06-08
[86] 2000-10-09 (PCT/FR00/02798)
[87] 2001-04-19 (WO01/26496)
[30] FR (99/12563) 1999-10-08

[21] **2,354,762**
[13] A1
[51] **Int.Cl. 7A61K 31/727 7A61P 25/00**
[25] FR
[54] **NOUVELLE APPLICATION THERAPEUTIQUE DES HEPARINES DE BAS POIDS MOLECULAIRE**
[54] **NOVEL THERAPEUTIC APPLICATION OF LOW MOLECULAR WEIGHT HEPARIN**
[72] UZAN, ANDRE, FR
[72] STUTZMANN, JEAN-MARIE, FR
[71] AVENTIS PHARMA S.A., FR
[85] 2001-06-12
[86] 1999-12-13 (PCT/FR99/03109)
[87] 2000-06-22 (WO00/35462)
[30] FR (98/15919) 1998-12-17

[21] **2,354,763**
[13] A1
[51] **Int.Cl. 7A61K 7/16**
[25] EN
[54] **STRIPED DENTIFRICE**
[54] **DENTIFRICE A RAYURES COLOREES**
[72] DELVENNE, JEAN-PAUL, BE
[72] TAMBS, GARY, US
[72] PLEN, TESSA, GB
[72] DEBONDT, VEERLE, BE
[72] MANDANAS, BENJAMIN Y., US
[72] WONG, MIKE, US
[72] MANDADI, PRAKASARAO, US
[72] BURKE, MICHAEL R., GB
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2001-06-08
[86] 1999-12-08 (PCT/US99/29128)
[87] 2000-06-15 (WO00/33801)
[30] US (09/209,543) 1998-12-11

[21] **2,354,765**
[13] A1
[51] **Int.Cl. 6A61K 31/13 6A61K 47/00 6A61K 31/78**
[25] EN
[54] **THE PROCESS FOR MANUFACTURING FORMULATION OF TOPICAL BETA BLOCKERS WITH IMPROVED EFFICACY**
[54] **PROCEDE DE FABRICATION D'UNE FORMULATION DE BETA-BLOQUANTS A ACTION LOCALE AVEC UNE EFFICACITE AMELIOREE**
[72] KHAMAR, BAKULESH MAFATLAL, IN
[71] KHAMAR, BAKULESH MAFATLAL, IN
[85] 2001-07-10
[86] 1999-03-04 (PCT/IB99/00378)
[87] 2000-06-22 (WO00/35439)
[30] LK (11578) 1998-12-11

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<p style="text-align: right;">[21] 2,354,766 [13] A1</p> <p>[51] Int.Cl. 7A61K 47/48 [25] EN [54] PRODRUG COMPOUNDS AND PROCESS FOR PREPARATION THEREOF [54] COMPOSES DE PROMEDICAMENTS ET PROCEDE DE PREPARATION [72] NIEDER, MATTHEW H., US [72] VISKI, PETER, US [72] TROUET, ANDRE, BE [72] DUBOIS, VINCENT, BE [72] FERNANDEZ, ANNE-MARIE, BE [72] YARRANTON, GEOFFREY T., US [72] LEWIS, EVAN, US [72] GANGWAR, SANJEEV, US [72] LOBL, THOMAS J., US [71] COULTER PHARMACEUTICAL, INC., US [85] 2001-06-11 [86] 1999-12-10 (PCT/US99/30393) [87] 2000-06-15 (WO00/33888) [30] US (60/111,793) 1998-12-11 [30] US (60/119,312) 1999-02-08</p>	<p style="text-align: right;">[21] 2,354,772 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/50 7A61K 7/00 [25] EN [54] DETERGENT COMPOSITION COMPOSITION DETERGENTE [72] FLEUROT, OLIVIER, GB [72] LEE, ROBERT STANLEY, GB [71] UNILEVER PLC, GB [85] 2001-06-11 [86] 1999-12-03 (PCT/EP99/09588) [87] 2000-06-22 (WO00/35416) [30] GB (9827614.0) 1998-12-15</p>	<p style="text-align: right;">[21] 2,354,776 [13] A1</p> <p>[51] Int.Cl. 7C07C 29/10 7B01J 31/08 [25] EN [54] CATALYST STABILISING ADDITIVE IN THE HYDROLYSIS OF ALKYLENE OXIDES [54] ADDITIF DE STABILISATION DE CATALYSEUR POUR L'HYDROLYSE D'OXYDES D'ALKYLENE [72] VAN KRUCHTEN, EUGENE MARIE GODFRIED ANDRE, NL [72] KUNIN, ROBERT, US [72] LEMANSKI, MICHAEL FRANCIS, US [71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL [85] 2001-06-12 [86] 1999-12-13 (PCT/EP99/10048) [87] 2000-06-22 (WO00/35841) [30] US (09/211,387) 1998-12-14 [30] US (09/303,711) 1999-04-30</p>
<p style="text-align: right;">[21] 2,354,767 [13] A1</p> <p>[51] Int.Cl. 6B67D 3/00 6B65D 47/20 [25] EN [54] DISPENSING LID COUVERCLE DISTRIBUTEUR [72] KILIAN, MICHAEL, AU [71] KILIAN, MICHAEL, AU [85] 2001-04-17 [86] 1999-09-13 (PCT/AU99/00756) [87] 2000-03-30 (WO00/17091) [30] AU (PP 6003) 1998-09-17</p>	<p style="text-align: right;">[21] 2,354,774 [13] A1</p> <p>[51] Int.Cl. 7C07D 401/14 7A61P 43/00 7A61K 31/44 7A61K 31/497 [25] EN [54] FARNESYL PROTEIN TRANSFERASE INHIBITORS [54] INHIBITEURS DE LA FARNESYL PROTEINE TRANSFERASE [72] CHAO, JIANPING, US [72] KELLY, JOSEPH M., US [72] DOLL, RONALD J., US [72] MALLAMS, ALAN K., US [72] COOPER, ALAN B., US [72] RANE, DINANATH F., US [72] GIRIJAVALLABHAN, VIYYOOR M., US [72] STRICKLAND, COREY, US [72] TAVERAS, ARTHUR G., US [72] GUZI, TIMOTHY, US [71] SCHERING CORPORATION, US [85] 2001-06-12 [86] 1999-12-16 (PCT/US99/27938) [87] 2000-06-29 (WO00/37458) [30] US (09/216,560) 1998-12-18</p>	<p style="text-align: right;">[21] 2,354,777 [13] A1</p> <p>[51] Int.Cl. 7C07C 29/10 7B01J 31/04 [25] EN [54] CARBOXYLATES IN CATALYTIC HYDROLYSIS OF ALKYLENE OXIDES [54] CARBOXYLATES UTILISES DANS L'HYDROLYSE CATALYTIQUE D'OXYDES D'ALKYLENE [72] VAN KRUCHTEN, EUGENE MARIE GODFRIED ANDRE, NL [71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL [85] 2001-06-12 [86] 1999-12-13 (PCT/EP99/10049) [87] 2000-06-22 (WO00/35842) [30] EP (98204234.3) 1998-12-14 [30] EP (99201348.2) 1999-04-29</p>
<p style="text-align: right;">[21] 2,354,770 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/42 [25] EN [54] COMPOSITIONS WITH ENHANCED PHOTOPROTECTIVE EFFECT AND METHOD FOR USING SAME [54] COMPOSITIONS A EFFET PHOTOPROTECTEUR RENFORCE ET SON PROCEDE D'UTILISATION [72] DWYER, ROSA M., US [72] LENTINI, PETER J., US [71] COLOR ACCESS, INC., US [85] 2001-06-11 [86] 1999-12-10 (PCT/US99/29259) [87] 2000-06-15 (WO00/33803) [30] US (60/111,775) 1998-12-10</p>	<p style="text-align: right;">[21] 2,354,775 [13] A1</p> <p>[51] Int.Cl. 7C07C 29/10 [25] EN [54] QUATERNARY PHOSPHONIUM SALT CATALYSTS IN CATALYTIC HYDROLYSIS OF ALKYLENE OXIDES [54] CATALYSEURS A BASE DE SEL DE PHOSPHONIUM QUATERNAIRE POUR L'HYDROLYSE CATALYTIQUE D'OXYDES D'ALKYLENE [72] VAN KRUCHTEN, EUGENE MARIE GODFRIED ANDRE, NL [71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL [85] 2001-06-12 [86] 1999-12-13 (PCT/EP99/10047) [87] 2000-06-22 (WO00/35840) [30] EP (98204232.7) 1998-12-14 [30] EP (99201349.0) 1999-04-29</p>	

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[21] **2,354,779**
[13] A1

[51] **Int.Cl. 7C07D 401/14 7A61P 35/00 7C07D 407/14 7C07D 413/14 7A61K 31/44 7A61K 31/445 7A61K 31/55**
[25] EN
[54] **TRICYCLIC FARNESYL PROTEIN TRANSFERASE INHIBITORS**
[54] **INHIBITEURS DE LA FARNESYL PROTEINE TRANSFERASE TRYCICLIQUE**
[72] WANG, JAMES J.S., US
[72] DESAI, JAGDISH A., US
[72] COOPER, ALAN B., US
[72] WEINSTEIN, JAY, US
[72] DOLL, RONALD J., US
[72] MALLAMS, ALAN K., US
[72] GUZI, TIMOTHY, US
[72] FERREIRA, JOHAN A., US
[72] GIRIJAVALLABHAN, VIYYOOR M., US
[72] RANE, DINANATH F., US
[72] TAVERAS, ARTHUR G., US
[72] AFONSO, ADRIANO, US
[72] AKI, CYNTHIA J., US
[72] LALWANI, TARIK, US
[72] KELLY, JOSEPH M., US
[72] ALVAREZ, CARMEN, US
[72] CHAO, JIANPING, US
[71] SCHERING CORPORATION, US
[85] 2001-06-12
[86] 1999-12-16 (PCT/US99/27939)
[87] 2000-06-29 (WO00/37459)
[30] US (09/216,398) 1998-12-18

[21] **2,354,800**
[13] A1

[51] **Int.Cl. 7E05F 15/10**
[25] EN
[54] **MOTOR DRIVE**
[54] **COMMANDE DE MOTEUR**
[72] SAKUMA, YOICHI, JP
[72] KAWANO, ATSUSHI, JP
[71] OMRON CORPORATION, JP
[85] 2001-06-15
[86] 1999-11-30 (PCT/JP99/06694)
[87] 2000-06-29 (WO00/37761)
[30] JP (10/360660) 1998-12-18

[21] **2,354,847**
[13] A1

[51] **Int.Cl. 7C07D 305/14**
[25] EN
[54] **A PROCESS FOR THE ISOLATION OF 10-DEACETYL BACCATIN III FROM THE RECOVERABLY PART OF A PLANT OF SI(TAXUS) SPECIES**
[54] **PROCEDE D'ISOLEMENT DE BACCATIN III 10-DEACETYLE DANS LA PARTIE EXPLOITABLE D'UNE PLANTE DU GENRE SI(TAXUS)**
[72] ANAND, VARDHAN, IN
[72] SUNDER, RAMADOSS, IN
[71] DABUR RESEARCH FOUNDATION, IN
[85] 2001-06-08
[86] 1999-09-07 (PCT/IN99/00041)
[87] 2000-06-22 (WO00/35896)
[30] US (09/212,321) 1998-12-15

[21] **2,354,848**
[13] A1

[51] **Int.Cl. 7E02B 3/10 7E02D 17/18 7E02D 19/18**
[25] EN
[54] **EMBANKMENT DAM AND WATERPROOFING METHOD**
[54] **REMBLAI DE BARRAGE ET PROCEDE D'IMPERMEABILISATION**
[72] SCUERO, ALBERTO, CH
[71] CARPI TECH ITALIA S.R.L., IT
[85] 2001-06-08
[86] 1999-12-06 (PCT/EP99/09534)
[87] 2000-06-15 (WO00/34587)
[30] IT (MI98A002658) 1998-12-10

[21] **2,354,849**
[13] A1

[51] **Int.Cl. 7C10L 1/18 7C08F 8/00 7C08F 10/00 7C08F 210/00 7C10M 143/00 7C10M 161/00 7C08G 81/02 7C10M 159/12 7C10L 1/14 7C10L 1/16**
[25] EN
[54] **MACROMOLECULAR MATERIALS**
[54] **MATERIAUX MACROMOLECULAIRES**
[72] CHLUDZINSKI, GEORGE R., US
[72] PEIFFER, DENNIS GEORGE, US
[72] DOUNIS, PANAGIOTIS, GB
[72] BROD, RAMAH JESSICA, GB
[71] INFINEUM UK LTD., GB
[71] INFINEUM USA LP, US
[85] 2001-06-08
[86] 1999-12-06 (PCT/EP99/09609)
[87] 2000-08-03 (WO00/44857)
[30] GB (9827366.7) 1998-12-11

[21] **2,354,850**
[13] A1

[51] **Int.Cl. 7A61L 27/30**
[25] EN
[54] **A NOVEL BIOACTIVE PRODUCT AND ITS USE**
[54] **PRODUIT BIO-ACTIF ET UTILISATION**
[72] KARLSSON, KAJ, FI
[72] YLÄNEN, HEIMO, FI
[72] NORDSTROM, EGON, FI
[72] ARO, HANNU, FI
[72] HUPA, MIKKO, FI
[72] YLI-URPO, ANTTI, FI
[71] KARLSSON, KAJ, FI
[71] YLÄNEN, HEIMO, FI
[71] NORDSTROM, EGON, FI
[71] ARO, HANNU, FI
[71] HUPA, MIKKO, FI
[71] YLI-URPO, ANTTI, FI
[85] 2001-06-08
[86] 1999-11-19 (PCT/FI99/00961)
[87] 2000-06-22 (WO00/35509)
[30] FI (982684) 1998-12-11

[21] **2,354,851**
[13] A1

[51] **Int.Cl. 7A61L 27/30**
[25] EN
[54] **A NOVEL COMPOSITE AND ITS USE**
[54] **NOUVEAU COMPOSITE ET SON UTILISATION**
[72] ARO, HANNU, FI
[72] NORDSTROM, EGON, FI
[72] KARLSSON, KAJ, FI
[72] YLÄNEN, HEIMO, FI
[72] HUPA, MIKKO, FI
[72] YLI-URPO, ANTTI, FI
[71] ARO, HANNU, FI
[71] NORDSTROM, EGON, FI
[71] KARLSSON, KAJ, FI
[71] YLÄNEN, HEIMO, FI
[71] HUPA, MIKKO, FI
[71] YLI-URPO, ANTTI, FI
[85] 2001-06-08
[86] 1999-11-19 (PCT/FI99/00960)
[87] 2000-06-22 (WO00/35508)
[30] FI (982682) 1998-12-11

PCT Applications Entering the National Phase

[21] **2,354,852**
[13] A1

[51] **Int.Cl. 7C07D 487/04 7C07D 209/00 7C07D 263/00 7C07D 277/00 7C07D 285/00 7A61P 35/00 7C07D 498/04 7C07D 513/04 7C07D 403/06 7A61K 31/404 7A61K 31/4164 7A61K 31/4188 7A61K 31/424 7A61K 31/425**

[25] EN

[54] **4,5-AZOLO-OXINDOLES**

[54] **4,5-AZOLO-OXINDOLES**

[72] MISCHKE, STEVEN GREGORY, US

[72] LUK, KIN-CHUN, US

[72] MICHOU, CHRISTOPHE, US

[71] F. HOFFMANN-LA ROCHE AG, CH

[85] 2001-06-08

[86] 1999-12-10 (PCT/EP99/09779)

[87] 2000-06-22 (WO00/35920)

[30] US (60/112,611) 1998-12-17

[21] **2,354,853**
[13] A1

[51] **Int.Cl. 7H05K 7/02**

[25] EN

[54] **RESONANT TAG WITH A CONDUCTIVE COMPOSITION CLOSING AN ELECTRICAL CIRCUIT UTILISE UNE COMPOSITION ELECTRIQUEMENT CONDUCTRICE COMME INTERRUPTEUR**

[72] TOCKER, STANLEY, US

[72] MCKEOWN, THOMAS JAMES, US

[71] CHECKPOINT SYSTEMS, INC., US

[85] 2001-06-08

[86] 1999-11-04 (PCT/US99/26184)

[87] 2000-06-15 (WO00/35261)

[30] US (09/209,172) 1998-12-10

[21] **2,354,854**
[13] A1

[51] **Int.Cl. 7D06N 3/00 7D06Q 1/00 7B05D 5/06 7G02B 5/128 7D06N 3/18**

[25] EN

[54] **METHOD AND DEVICE FOR THE APPLICATION OF REFLECTING MATERIAL ON A SUBSTRATE**
[54] **PROCEDE ET DISPOSITIF PERMETTANT L'APPLICATION D'UNE MATIERE REFLECHISSANTE SUR UN SUBSTRAT**

[72] STEVENINCK, ETIENNE, BE

[71] STEVENINCK, ETIENNE, BE

[85] 2001-06-08

[86] 1999-12-07 (PCT/BE99/00159)

[87] 2000-06-22 (WO00/36208)

[30] BE (9800890) 1998-12-11

[21] **2,354,864**
[13] A1

[51] **Int.Cl. 6A61M 1/06**

[25] EN

[54] **BREASTPUMP WITH UNIVERSAL HOOD BASE AND INTERCHANGEABLE SUCTION HOODS**

[54] **TIRE-LAIT A BASE DE CUPULE UNIVERSELLE ET A TETERELLES INTERCHANGEABLES**

[72] LARSSON, KARL O.A.H., CH

[72] SILVER, BRIAN H., US

[72] BATES, DAVID A., US

[72] GRETER, ANDY, CH

[72] MOSER, BEAT J., US

[71] MEDELA, INC., US

[85] 2001-06-08

[86] 1999-12-02 (PCT/US99/28748)

[87] 2000-06-15 (WO00/33897)

[30] US (60/111,895) 1998-12-10

[30] US (09/450,404) 1999-11-29

[21] **2,354,866**
[13] A1

[51] **Int.Cl. 7H04H 1/00 7H04M 11/08 7H04Q 7/38**

[25] EN

[54] **INFORMATION DISTRIBUTION SYSTEM, MOBILE COMMUNICATION TERMINAL AND INFORMATION DISTRIBUTION METHOD**
[54] **SYSTEME DE DISTRIBUTION D'INFORMATIONS, TERMINAL DE COMMUNICATION MOBILE ET PROCEDE DE DISTRIBUTION D'INFORMATIONS**

[72] NAGAOKA, TATSUJI, JP

[72] SAITO, HIROJI, JP

[72] MATSUURA, TOMOKO, JP

[72] WAKAIZUMI, MARIKO, JP

[71] NTT DOCOMO, INC., JP

[85] 2001-06-08

[86] 2000-11-22 (PCT/JP00/08230)

[87] 2001-05-31 (WO01/39411)

[30] JP (11/331771) 1999-11-22

[21] **2,354,868**
[13] A1

[51] **Int.Cl. 7A61K 47/48 7C07K 1/107**

[25] EN

[54] **BIOLOGICALLY ACTIVE CONJUGATES HAVING A DETECTABLE REPORTER MOIETY AND METHOD OF IDENTIFICATION OF SAID DERIVATIVE**

[54] **CONJUGUES BIOLOGIQUEMENT ACTIFS CONTENANT UN GROUPE RAPPORTEUR DETECTABLE ET METHODE D'IDENTIFICATION DUDIT DERIVE**

[72] SCHIAVON, ODDONE, IT

[72] ORSOLINI, PIERO, CH

[72] CALICETI, PAOLO, IT

[72] VERONESE, FRANCESCO, IT

[71] DEBIO RECHERCHE PHARMACEUTIQUE S.A., CH

[85] 2001-06-08

[86] 1999-12-08 (PCT/IB99/01957)

[87] 2000-06-15 (WO00/33881)

[30] EP (98123307.5) 1998-12-08

[21] **2,354,870**
[13] A1

[51] **Int.Cl. 7A61M 16/00 7A62B 9/02 7A62B 9/06**

[25] EN

[54] **INSUFFLATION SYSTEM, ATTACHMENT AND METHOD**
[54] **SYSTEME D'INSUFFLATION, DISPOSITIF DE FIXATION ET PROCEDE ASSOCIES**

[72] MCCANN, THOMAS A., US

[72] HETE, BERNIE F., US

[71] RESPIRONICS, INC., US

[85] 2001-06-08

[86] 1999-12-20 (PCT/US99/30461)

[87] 2000-06-29 (WO00/37134)

[30] US (60/113,222) 1998-12-22

[30] US (60/138,491) 1999-06-10

[30] US (09/453,303) 1999-12-02

Demandes PCT entrant en phase nationale

[21] **2,354,871**
[13] A1

[51] **Int.Cl. 7G10L 13/06**
[25] EN
[54] **SPEECH SYNTHESIS USING CONCATENATION OF SPEECH WAVEFORMS**
[54] **SYNTHESE DE LA PAROLE PAR CONCATENATION DE SIGNAUX VOCAUX**
[72] DEPREZ, FILIP, BE
[72] COORMAN, GEERT, BE
[72] VAN COILE, BERT, BE
[72] LEYS, STEVEN, BE
[72] SCHENK, ANDRE, BE
[72] FACKRELL, JUSTIN, BE
[72] DE BROCK, MARIO, BE
[72] DEMOORTELE, JAN, BE
[72] RUTTEN, PETER, BE
[71] LERNOUT & HAUSPIE SPEECH PRODUCTS N.V., BE
[85] 2001-06-08
[86] 1999-11-12 (PCT/IB99/01960)
[87] 2000-05-25 (WO00/30069)
[30] US (60/108,201) 1998-11-13

[21] **2,354,873**
[13] A1

[51] **Int.Cl. 7C07D 403/06 7C07D 401/14 7C07D 403/14 7C07D 405/14 7C07D 409/14 7A61K 31/40**
[25] EN
[54] **4-ALKENYL (AND ALKYNYL) OXINDOLES AS INHIBITORS OF CYCLIN-DEPENDENT KINASES, IN PARTICULAR CDK2**
[54] **4-ALCENYL (ET ALCYNYL) OXINDOLES UTILISES COMME INHIBITEURS DE KINASES DEPENDANTES DES CYCLINES, EN PARTICULIER LA CDK2**
[72] DERMATAKIS, APOSTOLOS, US
[72] LUK, KIN-CHUN, US
[72] CHEN, YI, US
[72] MAHANEY, PAIGE E., US
[72] MISCHKE, STEVEN GREGORY, US
[72] CORBETT, WENDY LEA, US
[72] LIU, JIN-JUN, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2001-06-11
[86] 1999-12-08 (PCT/EP99/09624)
[87] 2000-06-22 (WO00/35908)
[30] US (60/112,591) 1998-12-17
[30] US (60/149,073) 1999-08-16

[21] **2,354,875**
[13] A1

[51] **Int.Cl. 7C07D 413/06 7C07D 241/00 7C07D 265/00 7A61P 3/00 7A61P 29/00 7A61P 27/02 7C07D 471/04 7C07D 495/04 7C07D 401/06 7C07D 403/06 7C07D 413/14 7C07F 7/18 7A61K 31/495 7A61K 31/535**
[25] EN
[54] **PIPERAZINE DERIVATIVES**
[54] **DERIVES PIPERAZINES**
[72] TAKE, KAZUHIKO, JP
[72] KONISHI, NOBUKIYO, JP
[72] ISHIDA, JUNYA, JP
[72] NAKAI, KAZUO, JP
[72] SHIGENAGA, SHINJI, JP
[72] AZAMI, HIDENORI, JP
[72] EIKYU, YOSHITERU, JP
[72] KAYAKIRI, NATSUKO, JP
[72] MORITA, MASATAKA, JP
[71] FUJISAWA PHARMACEUTICAL CO., LTD., JP
[85] 2001-06-11
[86] 1999-12-10 (PCT/JP99/06943)
[87] 2000-06-22 (WO00/35915)
[30] AU (PP 7706) 1998-12-14
[30] AU (PQ 3568) 1999-10-21

[21] **2,355,040**
[13] A1

[51] **Int.Cl. 7H04L 29/06**
[25] EN
[54] **METHOD AND ARRANGEMENT IN A DISTRIBUTED SYSTEM**
[54] **PROCEDE ET ARRANGEMENT DANS UN SYSTEME REPARTI**
[72] JOHANSSON, STAFFAN, SE
[72] JANNOK, DANIEL, SE
[72] ANDERSSON, CHRISTOFFER, US
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-06-13
[86] 1999-11-19 (PCT/SE99/02137)
[87] 2000-06-22 (WO00/36806)
[30] SE (9804333-4) 1998-12-15

[21] **2,355,042**
[13] A1

[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **METHOD AND SYSTEM FOR INTERSYSTEM SOFT HANDOFF**
[54] **PROCEDE ET SYSTEME DE TRANSFERT LOGICIEL INTERSYSTEME**
[72] SULTANA, SHABNAM, SE
[72] MADOUR, LILA, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-06-13
[86] 1999-12-10 (PCT/SE99/02323)
[87] 2000-06-29 (WO00/38465)
[30] US (09/215,118) 1998-12-18

[21] **2,355,043**
[13] A1

[51] **Int.Cl. 7C22C 9/00 7C22C 1/05 7C22C 1/08 7C22C 1/10 7B22F 3/12 7F16C 33/16**
[25] EN
[54] **LOW RESISTIVITY MATERIALS WITH IMPROVED WEAR PERFORMANCE FOR ELECTRICAL CURRENT TRANSFER AND METHODS FOR PREPARING SAME**
[54] **MATIERES A FAIBLE RESISTIVITE PRESENTANT UN COMPORTEMENT A L'USURE AMELIORE DESTINEES AU TRANSFERT DE COURANT ELECTRIQUE ET PROCEDES DE PREPARATION ASSOCIES**
[72] GRADY, NORMAN J., AU
[72] SINKIS, HARRY, AU
[72] PACHECO, CLIM, AU
[72] HE, DA HAI, AU
[72] MANORY, RAFAEL R., AU
[71] VICTORIAN RAIL TRACK, AU
[71] HE, DA HAI, AU
[71] MANORY, RAFAEL R., AU
[85] 2001-06-13
[86] 1999-12-16 (PCT/AU99/01115)
[87] 2000-06-22 (WO00/36169)
[30] AU (PP 7739) 1998-12-16

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,355,044 [13] A1</p> <p>[51] Int.Cl. 7A61M 37/00 [25] EN [54] CONTROLLED REMOVAL OF BIOLOGICAL MEMBRANE BY PYROTECHNIC CHARGE FOR TRANSMEMBRANE TRANSPORT [54] ELIMINATION COMMANDEE D'UNE MEMBRANE BIOLOGIQUE PAR UNE CHARGE PYROTECHNIQUE EN VUE D'UN TRANSPORT TRANSMEMBRANAIRE [72] PAPP, JOSEPH, US [72] EPPSTEIN, JONATHAN A., US [72] HATCH, MICHAEL R., US [72] KUMAR, KRISHNA, US [72] FAUPEL, MARK L., US [71] ALTEA TECHNOLOGIES, INC., US [71] SPECTRX, INC., US [85] 2001-06-13 [86] 1999-07-14 (PCT/US99/15967) [87] 2000-01-27 (WO00/03758) [30] US (60/092,731) 1998-07-14 [30] US (60/138,050) 1999-06-08</p>	<p style="text-align: right;">[21] 2,355,047 [13] A1</p> <p>[51] Int.Cl. 7C08G 59/50 7C09D 163/00 7C08L 63/00 [25] EN [54] HARDENER FOR EPOXY RESIN AND EPOXY RESIN COMPOSITION [54] AGENT DE DURCISSEMENT POUR RESINE EPOXY ET COMPOSITION DE RESINE EPOXY [72] NABESHIMA, AKIHIRO, JP [72] KITAJIMA, TAKASHI, JP [71] OTSUKA KAGAKU KABUSHIKI KAISHA, JP [85] 2001-06-13 [86] 2000-10-18 (PCT/JP00/07226) [87] 2001-04-26 (WO01/29109) [30] JP (11/296872) 1999-10-19 [30] JP (2000-255272) 2000-08-25</p>	<p style="text-align: right;">[21] 2,355,049 [13] A1</p> <p>[51] Int.Cl. 7C08G 77/48 7C08L 83/14 [25] EN [54] CYCLOSILOXANE-BASED CROSS-LINKABLE MONOMERS, PRODUCTION THEREOF AND USE THEREOF IN POLYMERISABLE MATERIALS [54] MONOMERES RETICULABLES A BASE DE CYCLOSILOXANE, LEUR PREPARATION ET LEUR UTILISATION DANS DES MATIERES POLYMERISABLES [72] BISSINGER, PETER, DE [72] GASSER, OSWALD, DE [72] ECKHARDT, GUNTHER, DE [72] GUGGENBERGER, RAINER, DE [72] SOGLOWEK, WOLFGANG, DE [71] 3M ESPE AG, DE [85] 2001-06-13 [86] 1999-12-22 (PCT/EP99/10318) [87] 2000-07-20 (WO00/42092) [30] DE (198 60 361.4) 1998-12-24</p>
<p style="text-align: right;">[21] 2,355,045 [13] A1</p> <p>[51] Int.Cl. 7A01B 15/04 [25] EN [54] REPLACEABLE WEAR PART FOR SOIL-ENGAGING TOOL [54] PIECE D'USURE REMPLACABLE POUR OUTIL DE TRAVAIL DU SOL [72] FURRE, ARNOLD, NO [71] KVERNELAND KLEPP AS, NO [85] 2001-06-13 [86] 1999-12-06 (PCT/GB99/04074) [87] 2000-07-27 (WO00/42834) [30] GB (9901411.0) 1999-01-22 [30] GB (9921547.7) 1999-09-14</p>	<p style="text-align: right;">[21] 2,355,048 [13] A1</p> <p>[51] Int.Cl. 7C07F 7/21 7A61K 6/093 [25] EN [54] POLYMERISABLE MATERIALS WHICH ARE BASED ON HARDENABLE SILOXANE COMPOUNDS [54] MATIERES POLYMERISABLES A BASE DE COMPOSES DE SILOXANE DURCISSEMENT [72] SOGLOWEK, WOLFGANG, DE [72] BISSINGER, PETER, DE [72] ECKHARDT, GUNTHER, DE [72] GASSER, OSWALD, DE [72] ZECH, JOACHIM, DE [72] GUGGENBERGER, RAINER, DE [72] WEINMANN, WOLFGANG, DE [71] 3M ESPE AG, DE [85] 2001-06-13 [86] 1999-12-22 (PCT/EP99/10319) [87] 2000-07-06 (WO00/38619) [30] DE (198 60 364.9) 1998-12-24</p>	<p style="text-align: right;">[21] 2,355,050 [13] A1</p> <p>[51] Int.Cl. 7C07D 401/04 7C07F 9/59 7C07F 9/6558 [25] EN [54] PROCESS FOR PREPARING TRICYCLIC COMPOUNDS HAVING ANTIHISTAMINIC ACTIVITY [54] PROCEDE DE PREPARATION DE COMPOSES TRICYCLIQUES AYANT UNE ACTIVITE ANTIHISTAMINIQUE [72] O'NEILL, PAT M., IE [72] DORAN, HENRY J., IE [71] SCHERING CORPORATION, US [85] 2001-06-13 [86] 1999-12-16 (PCT/US99/27936) [87] 2000-06-29 (WO00/37457) [30] US (09/216,170) 1998-12-18</p>
<p style="text-align: right;">[21] 2,355,046 [13] A1</p> <p>[51] Int.Cl. 7A61L 27/36 [25] EN [54] BONE GRAFT AND GUIDED BONE REGENERATION METHOD [54] GREFFE OSSEUSE ET PROCEDE DE REGENERATION OSSEUSE GUIDEE [72] SCARBOROUGH, NELSON L., US [71] OSTEOTECH, INC., US [85] 2001-06-13 [86] 1999-12-03 (PCT/US99/28709) [87] 2000-06-22 (WO00/35510) [30] US (09/211,310) 1998-12-14</p>		

Demandes PCT entrant en phase nationale

[21] **2,355,051**
[13] A1

[51] **Int.Cl. 7A61N 1/30 7A61N 1/32**
[25] EN
[54] **NONPENETRATING ELECTROPORATION DEVICE**
[54] **DISPOSITIF D'ELECTROPORATION A NON-PENETRATION**
[72] HELLER, RICHARD, US
[72] GILBERT, RICHARD, US
[72] JAROSZESKI, MARK J., US
[71] UNIVERSITY OF SOUTH FLORIDA, US
[85] 2001-06-13
[86] 1999-12-15 (PCT/US99/29722)
[87] 2000-06-22 (WO00/35532)
[30] US (09/213,218) 1998-12-17

[21] **2,355,052**
[13] A1

[51] **Int.Cl. 7F01M 11/00 7F16J 15/14**
[25] EN
[54] **METHOD FOR MOUNTING THE OIL PAN ON AN ENGINE BLOCK OF AN INTERNAL COMBUSTION ENGINE, INTERNAL COMBUSTION ENGINE IN WHICH THE OIL PAN IS FASTENED TO THE ENGINE BLOCK ACCORDING TO SAID METHOD, AND FLANGE CONNECTIONS PRODUCED ACCORDING TO THE INVENTIVE METHOD**
[54] **PROCEDE POUR MONTER LA CUVETTE A HUILE SUR UN BLOC MOTEUR D'UN MOTEUR A COMBUSTION INTERNE, MOTEUR A COMBUSTION INTERNE SUR LEQUEL LA CUVETTE A HUILE EST FIXEE AU BLOC MOTEUR SELON CE PROCEDE, ET ASSEMBLAGES PAR BRIDES REALISES SELON LEDIT PROCEDE**
[72] SCHMATZ, THOMAS MARTIN, DE
[72] RITTER, KARL-HEINZ, DE
[71] LOCTITE DEUTSCHLAND GMBH, DE
[85] 2001-06-13
[86] 2000-01-25 (PCT/EP00/00536)
[87] 2000-07-27 (WO00/43644)
[30] DE (199 02 817.6) 1999-01-25

[21] **2,355,054**
[13] A1

[51] **Int.Cl. 7C08G 18/62 7C09D 175/04 7C08G 18/08 7C08G 18/28**
[25] EN
[54] **AQUEOUS TWO-COMPONENT POLYURETHANE SYSTEMS WITH INCREASED IMPACT RESISTANCE, HIGH STABILITY AND GOOD OPTICAL PROPERTIES, METHOD FOR PRODUCING SAME AND THEIR USE**
[54] **SYSTEMES AQUEUX DE POLYURETHANNE A DEUX COMPOSANTES AYANT UNE GRANDE RESISTANCE AU CHOC, UNE GRANDE DURABILITE ET DE BONNES PROPRIETES OPTIQUES, LEUR PROCEDE DE PRODUCTION ET LEURUTILISATION**
[72] PROBST, JOACHIM, DE
[72] BISKUP, ULRICH, DE
[72] KOBUSCH, CLAUS, DE
[72] IRLE, CHRISTOPH, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2001-06-13
[86] 1999-12-06 (PCT/EP99/09522)
[87] 2000-06-29 (WO00/37521)
[30] DE (198 58 732.5) 1998-12-18

[21] **2,355,055**
[13] A1

[51] **Int.Cl. 7C08L 97/02 7C08L 75/00 7C08G 18/54**
[25] EN
[54] **MIXED PMDI/RESOLE RESIN BINDERS FOR THE PRODUCTION OF WOOD COMPOSITE PRODUCTS**
[54] **LIANTS MELANGES PMDI/RESOL POUR PRODUIRE DES ARTICLES EN BOIS COMPOSITES**
[72] ROSTHAUSER, JAMES W., US
[72] DETLEFSEN, WILLIAM D., US
[71] BAYER CORPORATION, US
[71] BORDEN CHEMICAL INC., US
[85] 2001-06-13
[86] 1999-12-10 (PCT/US99/29298)
[87] 2000-06-22 (WO00/36019)
[30] US (09/213,595) 1998-12-17

[21] **2,355,056**
[13] A1

[51] **Int.Cl. 7C08L 69/00 7C08K 5/00 7G02B 1/04**
[25] EN
[54] **THERMOPLASTIC COMPOSITION SUITABLE FOR OPTICAL APPLICATIONS HAVING LOW HAZE VALUES**
[54] **COMPOSITION THERMOPLASTIQUE APPROPRIEE A DES APPLICATIONS OPTIQUES A FAIBLES VALEURS DE TURBIDITE**
[72] JOHNSON, JAMES B., US
[72] PYLES, ROBERT A., US
[72] KRISHNAN, SIVARAM, US
[71] BAYER CORPORATION, US
[85] 2001-06-13
[86] 1999-12-09 (PCT/US99/29193)
[87] 2000-06-29 (WO00/37563)
[30] US (09/215,497) 1998-12-18

[21] **2,355,057**
[13] A1

[51] **Int.Cl. 7E04H 5/00 7E04H 4/02 7G05G 9/047**
[25] EN
[54] **SNOW GROOMERS AND CONTROL SYSTEM THEREFOR**
[54] **DAMEUSES ET SYSTEMES DE COMMANDE POUR CES DERNIERES**
[72] TRAHAN, CLAUDE, CA
[72] PELLETIER, MICHEL, CA
[71] BOMBARDIER INC., CA
[85] 2001-06-13
[86] 1999-01-08 (PCT/CA99/00019)
[87] 2000-06-22 (WO00/36250)
[30] CA (2,256,172) 1998-12-15

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<p style="text-align: right;">[21] 2,355,058 [13] A1</p> <p>[51] Int.Cl. 7C11D 3/00 [25] EN [54] TRANSPARENT/TRANSLUCENT LIQUID ENZYME COMPOSITIONS IN CLEAR BOTTLES COMPRISING ANTIOXIDANTS [54] COMPOSITIONS D'ENZYMES LIQUIDES TRANSPARENTES/TRANSLUCIDES DANS DES BOUTEILLES INCOLORES COMPRENANT DES ANTIOXYDANTS [72] NEUSER, KRISTINA MARIE, US [72] BAE-LEE, MYONGSUK, US [72] MURPHY, DENNIS STEPHEN, US [72] HSU, FENG-LUNG GORDON, US [71] UNILEVER PLC, GB [85] 2001-06-13 [86] 1999-11-30 (PCT/EP99/09376) [87] 2000-06-22 (WO00/36062) [30] US (09/213,044) 1998-12-16</p>	<p style="text-align: right;">[21] 2,355,060 [13] A1</p> <p>[51] Int.Cl. 7C08G 65/336 7C08G 18/83 [25] EN [54] FAST-CURE SILYLATED POLYMER ADHESIVE [54] ADHESIF POLYMERE SILYLE A SECHAGE RAPIDE [72] WANG, XIAOBIN, US [72] BRIDDELL, BRIAN J., US [72] KUBISH, SCOTT, US [71] ADCO PRODUCTS, INC., US [85] 2001-06-13 [86] 1999-12-20 (PCT/US99/30486) [87] 2000-06-29 (WO00/37533) [30] US (09/218,573) 1998-12-22</p>	<p style="text-align: right;">[21] 2,355,063 [13] A1</p> <p>[51] Int.Cl. 7H01S 3/10 7H01S 3/067 [25] EN [54] GAIN EQUALIZER, LIGHT AMPLIFIER AND OPTICAL COMMUNICATION SYSTEM [54] EGALISEUR DE GAIN, AMPLIFICATEUR DE LUMIERE ET SYSTEME OPTIQUE DE COMMUNICATION [72] IMAMURA, KAZUO, JP [72] GENJI, TAKESHI, JP [72] SAWADA, HISASHI, JP [72] YOSHIDA, MINORU, JP [71] MITSUBISHI CABLE INDUSTRIES, LTD., JP [85] 2001-06-13 [86] 1999-12-14 (PCT/JP99/07023) [87] 2000-06-22 (WO00/36714) [30] JP (10/357558) 1998-12-16</p>
<p style="text-align: right;">[21] 2,355,059 [13] A1</p> <p>[51] Int.Cl. 7C11D 17/00 7C11D 3/22 7C11D 3/37 [25] EN [54] STRUCTURED LIQUID DETERGENT COMPOSITION [54] COMPOSITION DETERGENTE LIQUIDE STRUCTUREE [72] BIRKER, PAUL JOHAN, NL [72] FLANAGAN, MARK, GB [72] BROUWN, LILI FAUCIA, NL [72] PATEL, DIKSHIKA, GB [72] MACHIN, DAVID, GB [72] PAS VAN DE, JOHANNES CORNELIS, NL [71] UNILEVER PLC, GB [85] 2001-06-13 [86] 1999-11-30 (PCT/EP99/09377) [87] 2000-06-22 (WO00/36079) [30] EP (98310336.7) 1998-12-16</p>	<p style="text-align: right;">[21] 2,355,061 [13] A1</p> <p>[51] Int.Cl. 7F16D 3/16 7F16D 3/20 7F16D 3/26 7F16D 3/50 [25] EN [54] BALL CAM CENTERING MECHANISM [54] SYSTEME DE CENTRAGE DE CAME A BILLES [72] CORNAY, PAUL J., US [71] CORNAY, PAUL J., US [85] 2001-06-13 [86] 1999-12-14 (PCT/US99/29662) [87] 2000-06-22 (WO00/36314) [30] US (60/112,220) 1998-12-14</p>	<p style="text-align: right;">[21] 2,355,072 [13] A1</p> <p>[51] Int.Cl. 7B05C 3/18 7B27G 11/00 7B05C 9/04 7B05C 11/04 [25] EN [54] APPARATUS AND PROCESS FOR BOTTOM COATING BY EXTRUSION [54] APPAREIL ET PROCEDE D'APPLICATION DE REVETEMENT PAR EXTRUSION DEPUIS LE DESSOUS DE L'OBJET [72] MCGUIRE, WALTER J., US [71] HUNTSMAN INTERNATIONAL LLC, US [85] 2001-04-02 [86] 1999-10-12 (PCT/US99/21611) [87] 2000-04-27 (WO00/23200) [30] US (60/104,547) 1998-10-16</p>
<p style="text-align: right;">[21] 2,355,062 [13] A1</p> <p>[51] Int.Cl. 6C22B 3/20 6B01D 21/02 [25] EN [54] PROCESS AND EQUIPMENT FOR THE SEPARATION OF GOLD PARTICLES [54] PROCEDE ET EQUIPEMENT PERMETTANT DE SEPARER LES PARTICULES D'OR [72] CASTRO GOMEZ, LUIS, ES [71] CASTRO GOMEZ, LUIS, ES [85] 2001-06-13 [86] 1998-12-17 (PCT/ES98/00345) [87] 2000-06-22 (WO00/36166)</p>	<p style="text-align: right;">[21] 2,355,073 [13] A1</p> <p>[51] Int.Cl. 7A47L 5/28 7A47L 9/16 7A47L 9/28 [25] EN [54] VACUUM CLEANER [54] ASPIRATEUR [72] BURLINGTON, GEOFFREY MICHAEL, GB [72] DYSON, JAMES, GB [71] DYSON LIMITED, GB [85] 2001-06-13 [86] 1999-12-06 (PCT/GB99/04111) [87] 2000-06-29 (WO00/36962) [30] GB (9827754.4) 1998-12-18</p>	

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[21] **2,355,075**
[13] A1

[51] **Int.Cl. 7C07D 405/14 7A61P 35/00 7C07D 409/14 7C07D 413/14 7A61K 31/44**
[25] EN
[54] **HETEROARYL-CYCLIC ACETALS**
[54] **ACETALS HETEROARYL-CYCLIQUES**
[72] MCLAY, IAIN MCFARLANE, GB
[72] COLLIS, ALAN JOHN, GB
[72] HALLEY, FRANK, GB
[71] AVENTIS PHARMA LIMITED, GB
[85] 2001-06-13
[86] 1999-12-16 (PCT/GB99/04283)
[87] 2000-06-22 (WO00/35911)
[30] GB (9827721.3) 1998-12-16
[30] US (60/122,425) 1999-03-02

[21] **2,355,077**
[13] A1

[51] **Int.Cl. 7A61K 9/16 7A61P 9/10 7A61P 25/18 7A61P 25/24 7A61P 25/30 7A61K 31/445**
[25] EN
[54] **BIODEGRADABLE POLYMER ENCAPSULATED SEROTONIN RECEPTOR ANTAGONIST AND METHOD FOR PREPARING THE SAME**
[54] **ANTAGONISTE DU RECEPTEUR DE LA SEROTONINE, ENCAPSULE DANS DU POLYMERE BIODEGRADABLE ET SON PROCEDURE DE PREPARATION**
[72] KOHN, RACHEL S., US
[72] HANLEY, STEPHEN J., US
[72] COMISKEY, STEPHEN J., US
[71] AVENTIS PHARMACEUTICALS INC., US
[85] 2001-06-13
[86] 1999-11-22 (PCT/US99/27705)
[87] 2000-06-22 (WO00/35423)
[30] US (09/212,986) 1998-12-16

[21] **2,355,078**
[13] A1

[51] **Int.Cl. 6F27B 5/04**
[25] EN
[54] **COMBINATION CONDUCTION/ CONVECTION FURNACE**
[54] **FOUR MIXTE A CONDUCTION/ CONVECTION**
[72] CRAFTON, SCOTT P., US
[72] LEWIS, JAMES L., JR., US
[71] CONSOLIDATED ENGINEERING COMPANY, INC., US
[85] 2001-06-13
[86] 1999-12-15 (PCT/US99/29773)
[87] 2000-06-22 (WO00/36354)
[30] US (60/112,400) 1998-12-15
[30] US (09/313,111) 1999-05-17

[21] **2,355,079**
[13] A1

[51] **Int.Cl. 7C07D 263/54 7C07D 413/12 7A61K 31/42 7A61K 31/423 7A61K 31/538 7A61K 31/553**
[25] EN
[54] **NOVEL HETEROCYCLIC COMPOUNDS AND DRUG COMPOSITIONS CONTAINING THE SAME**
[54] **NOUVEAUX COMPOSES HETEROCYCLIQUES ET COMPOSITIONS DE MEDICAMENTS LES RENFERMANT**
[72] OGAWA, KOHEI, JP
[72] MIYOSHI, SHIRO, JP
[71] ASAHI KASEI KABUSHIKI KAISHA, JP
[85] 2001-06-13
[86] 1999-12-02 (PCT/JP99/06758)
[87] 2000-06-22 (WO00/35890)
[30] JP (10/355741) 1998-12-15

[21] **2,355,081**
[13] A1

[51] **Int.Cl. 7C09K 9/02 7G02B 1/10 7G03C 1/685**
[25] EN
[54] **AMINOPLAST RESIN PHOTOCHROMIC COATING COMPOSITION AND PHOTOCHROMIC ARTICLES**
[54] **COMPOSITION DE REVETEMENT PHOTOCHROMIQUE EN RESINE AMINOPLASTE ET ARTICLES PHOTOCHROMIQUES**
[72] CONKLIN, JEANINE A., US
[72] STEWART, KEVIN J., US
[72] WELCH, CLETUS N., US
[72] O'DWYER, JAMES B., US
[72] SWARUP, SHANTI, US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2001-06-13
[86] 1999-12-16 (PCT/US99/30106)
[87] 2000-06-22 (WO00/36049)
[30] US (60/112,794) 1998-12-18
[30] US (09/449,100) 1999-11-24

[21] **2,355,082**
[13] A1

[51] **Int.Cl. 7G06F 12/00**
[25] EN
[54] **A SEMICONDUCTOR MEMORY CARD ACCESS APPARATUS, A COMPUTER-READABLE RECORDING MEDIUM, AN INITIALIZATION METHOD, AND A SEMICONDUCTOR MEMORY CARD**
[54] **APPAREIL D'ACCES A DES CARTES A MEMOIRE A SEMI-CONDUCTEURS, SUPPORT D'ENREGISTREMENT LISIBLE PAR UN ORDINATEUR, PROCEDURE D'INITIALISATION ET CARTE A MEMOIRE A SEMI-CONDUCTEURS**
[72] HIROTA, TERUTO, JP
[72] MAEDA, TAKUJI, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2001-06-13
[86] 2000-10-19 (PCT/JP00/07267)
[87] 2001-04-26 (WO01/29670)
[30] JP (11/299636) 1999-10-21

[21] **2,355,083**
[13] A1

[51] **Int.Cl. 6G01V 3/28**
[25] EN
[54] **HIGH RESOLUTION ARRAY INDUCTION TOOL**
[54] **CONCEPTION D'UN OUTIL D'INDUCTION DE FAISCEAU HAUTE RESOLUTION**
[72] BABIN, KENNETH, US
[72] STRICKLAND, ROBERT W., US
[72] BESTE, RANDALL T., US
[72] GULAMABBAS, MERCHANT, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2001-06-13
[86] 1999-12-14 (PCT/US99/29511)
[87] 2000-06-22 (WO00/36437)
[30] US (60/112,161) 1998-12-14

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[21] **2,355,084**
[13] A1

[51] **Int.Cl. 7G01N 27/26 7B81B 1/00 7G01N 1/28**
[25] EN
[54] **MICROFLUIDIC CIRCUIT DESIGNS FOR PERFORMING ELECTROKINETIC MANIPULATIONS THAT REDUCE THE NUMBER OF VOLTAGE SOURCES AND FLUID RESERVOIRS**
[54] **CONCEPTIONS DE CIRCUITS MICROFLUIDES POUR MANIPULATIONS ELECTROKINETIQUES REDUISANT LE NOMBRE DE SOURCES DE TENSION ET DE RESERVOIRS DE FLUIDES**
[72] RAMSEY, J. MICHAEL, US
[72] JACOBSON, STEPHEN C., US
[71] UT-BATTELLE, LLC, US
[85] 2001-06-13
[86] 1999-12-15 (PCT/US99/29741)
[87] 2000-06-22 (WO00/36390)
[30] US (09/212,217) 1998-12-16

[21] **2,355,086**
[13] A1

[51] **Int.Cl. 7E05B 9/00 7F16B 35/04**
[25] EN
[54] **STAKING AND MOUNTING PIN FOR A VEHICLE DOOR LATCH**
[54] **VIS DE MONTAGE MATEE POUR SERRURE DE PORTIERE D'AUTOMOBILE**
[72] YIU, ARNOLD, CA
[71] ATOMA INTERNATIONAL CORP., CA
[85] 2001-06-13
[86] 2000-02-01 (PCT/CA00/00090)
[87] 2000-08-10 (WO00/46471)
[30] US (60/118,005) 1999-02-01

[21] **2,355,087**
[13] A1

[51] **Int.Cl. 7C02F 3/12 7C02F 3/30**
[25] EN
[54] **SUBMERGED MEMBRANE BIOREACTOR FOR TREATMENT OF NITROGEN CONTAINING WATER**
[54] **BIOREACTEUR A MEMBRANE IMMERGE DESTINE AU TRAITEMENT D'EAU CONTENANT DE L'AZOTE**
[72] BEHMANN, HENRY, CA
[72] BUISSON, HERVE, FR
[72] PAYRAUDEAU, MICHELE, FR
[72] HUSAIN, HIDAYAT, CA
[71] ZENON ENVIRONMENTAL INC., CA
[71] OMNIUM DE TRAITEMENT ET DE VALORISATION, FR
[85] 2001-06-13
[86] 1999-12-17 (PCT/CA99/01205)
[87] 2000-06-29 (WO00/37369)
[30] CA (2,256,989) 1998-12-18
[30] US (60/113,249) 1998-12-21

[21] **2,355,088**
[13] A1

[51] **Int.Cl. 7E05B 65/20**
[25] EN
[54] **ATTACHMENT CLIP FOR A DOOR LATCH ASSEMBLY**
[54] **DISPOSITIF DE FIXATION POUR UNE SERRURE DE PORTE**
[72] MIHAIL, ADRIAN, CA
[72] YIU, ARNOLD, CA
[71] ATOMA INTERNATIONAL CORP., CA
[85] 2001-06-13
[86] 2000-02-16 (PCT/CA00/00149)
[87] 2000-08-24 (WO00/49254)
[30] US (60/120,149) 1999-02-16

[21] **2,355,090**
[13] A1

[51] **Int.Cl. 7B65H 75/18**
[25] EN
[54] **MAGNETIZED PRE-WOUND SIDELESS BOBBINS**
[54] **CANETTES SANS REBORDS PRE-ENROULEES MAGNETISEES**
[72] FULLER, EDWIN E., US
[72] SCHOECK, VINCENT E., US
[71] FIL-TEC, INC., US
[85] 2001-06-13
[86] 1999-12-16 (PCT/US99/29806)
[87] 2000-06-22 (WO00/36201)
[30] US (60/112,623) 1998-12-16
[30] US (09/447,740) 1999-11-23

[21] **2,355,091**
[13] A1

[51] **Int.Cl. 6G01D 5/353 6G01M 11/00**
[25] EN
[54] **APPARATUS AND METHOD FOR MONITORING A STRUCTURE USING A COUNTER-PROPAGATING SIGNAL METHOD FOR LOCATING EVENTS**
[54] **APPAREIL ET PROCEDE DESTINES A SURVEILLER UNE STRUCTURE A L'AIDE D'UN PROCEDE DE PROPAGATION OPPOSEE DE SIGNAUX POUR LOCALISER DES EVENEMENTS**
[72] GOODE, JASON R., AU
[72] TAPANES, EDWARD E., AU
[72] KATSIFOLIS, JIM, AU
[71] FUTURE FIBRE TECHNOLOGIES PTY. LTD., AU
[85] 2001-06-13
[86] 1999-11-19 (PCT/AU99/01028)
[87] 2000-06-29 (WO00/37925)
[30] AU (PP 7808) 1998-12-18
[30] AU (PQ 0126) 1999-05-03

[21] **2,355,093**
[13] A1

[51] **Int.Cl. 7B65G 29/00 7B65G 37/00 7B65G 47/04 7B65G 47/34 7B65G 47/84**
[25] EN
[54] **INTEGRATED INTRA-BAY TRANSFER, STORAGE AND DELIVERY SYSTEM**
[54] **SYSTEME INTEGRE DE TRANSFERT, STOCKAGE ET ACHEMINEMENT ENTRE TRAVEES**
[72] BRAIN, MICHAEL D., US
[72] GOULD, RICHARD H., US
[72] BONORA, ANTHONY C., US
[72] ADAMS, DAVID V., US
[71] ASYST TECHNOLOGIES, INC., US
[85] 2001-06-15
[86] 1999-12-15 (PCT/US99/29796)
[87] 2000-06-29 (WO00/37338)
[30] US (60/112,947) 1998-12-18

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[21] **2,355,094**
[13] A1

[51] **Int.Cl. 7C01B 33/20 7C01F 7/00 7B41M 5/00**
[25] EN
[54] **DYE-FIXING AGENT FOR AQUEOUS INK, INK JET RECORDING MEDIUM AND POROUS HYDROTALCITE COMPOUND**
[54] **AGENT DE FIXATION DE COLORANT POUR ENCRE AQUEUSE, SUPPORT D'ENREGISTREMENT A JET D'ENCRE ET COMPOSE A BASE D'HYDROTALCITE POREUX**
[72] TANAKA, KANAKO, JP
[72] OKADA, AKIRA, JP
[71] KYOWA CHEMICAL INDUSTRY CO., LTD., JP
[85] 2001-06-15
[86] 2000-10-17 (PCT/JP00/07190)
[87] 2001-04-26 (WO01/28922)
[30] JP (11/295751) 1999-10-18
[30] JP (11/299735) 1999-10-21
[30] JP (11/326001) 1999-11-16
[30] JP (2000/122005) 2000-04-24
[30] JP (2000/122006) 2000-04-24

[21] **2,355,096**
[13] A1

[51] **Int.Cl. 7G01N 33/574 7C07G 3/00 7A61P 35/00 7C07H 1/06 7A61K 39/395**
[25] EN
[54] **TREATMENT AND DIAGNOSIS OF CANCER USING INOSITOLPHOSPHOGLYCANS ANTAGONISTS**
[54] **TRAITEMENT ET DIAGNOSTIC D'UN CANCER AU MOYEN D'ANTAGONISTES DES INOSITOLPHOSPHOGLYCANS**
[72] CARO, HUGO, GB
[72] RADEMACHER, THOMAS WILLIAM, GB
[71] RADEMACHER GROUP LIMITED, GB
[85] 2001-06-15
[86] 1999-12-23 (PCT/GB99/04382)
[87] 2000-07-06 (WO00/39589)
[30] GB (9828564.6) 1998-12-23

[21] **2,355,097**
[13] A1

[51] **Int.Cl. 7C07H 13/04 7C07H 15/00 7C07H 19/01 7A61P 3/10 7A61K 31/70**
[25] EN
[54] **INOSITOL-CONTAINING HEXASACCHARIDES, THEIR SYNTHESIS AND THEIR USES**
[54] **HEXASACCHARIDES CONTENANT DE L'INOSITOL, SYNTHESE ET UTILISATIONS ASSOCIEES**
[72] MARTIN-LOMAS, MANUEL, ES
[72] CHIARA, JOSE LUIS, ES
[72] MOSQUERA, MARIA FLORES, ES
[71] RADEMACHER GROUP LIMITED, GB
[85] 2001-06-15
[86] 1999-12-23 (PCT/GB99/04400)
[87] 2000-07-06 (WO00/39141)
[30] GB (9828565.3) 1998-12-23

[21] **2,355,098**
[13] A1

[51] **Int.Cl. 7C07D 311/22 7C07D 405/12 7C07D 311/58**
[25] EN
[54] **CHROMAN DERIVATIVES**
[54] **DERIVES DE CHROMANE**
[72] MURMANN, CHRISTOPH, DE
[72] SCHWEICKERT, NORBERT, DE
[72] BOKEL, HEINZ-HERMANN, DE
[72] MACKERT, PETER, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
[85] 2001-06-15
[86] 1999-12-01 (PCT/EP99/09333)
[87] 2000-06-22 (WO00/35901)
[30] DE (198 58 341.9) 1998-12-17

[21] **2,355,099**
[13] A1

[51] **Int.Cl. 7B60P 1/48**
[25] EN
[54] **PICK-UP VEHICLE WITH A SWIVELING DEVICE FOR LOADING AND UNLOADING PURPOSES AND SWIVELLING DEVICE FOR A PICK-UP VEHICLE**
[54] **VEHICULE DU TYPE PICK-UP POURVU D'UN DISPOSITIF OSCILLANT POUR SON CHARGEMENT ET SON DECHARGEMENT, ET DISPOSITIF OSCILLANT POUR UN VEHICULE DU TYPE PICK-UP**
[72] RINDERKNECHT, FRANK MARKUS, CH
[71] GROVER TRADING CORPORATION AG, CH
[85] 2001-06-15
[86] 1999-12-15 (PCT/IB99/02002)
[87] 2000-06-22 (WO00/35709)
[30] CH (2498/98) 1998-12-17
[30] CH (1589/99) 1999-08-31

[21] **2,355,101**
[13] A1

[51] **Int.Cl. 7F22B 21/34**
[25] EN
[54] **FOSSIL FUEL FIRED CONTINUOUS-FLOW STEAM GENERATOR**
[54] **GENERATEUR DE VAPEUR CONTINU CHAUFFE PAR COMBUSTIBLE FOSSILE**
[72] WITTCHOW, EBERHARD, DE
[72] FRANKE, JOACHIM, DE
[72] KRAL, RUDOLF, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2001-06-15
[86] 1999-12-06 (PCT/DE99/03896)
[87] 2000-06-29 (WO00/37851)
[30] DE (198 58 780.5) 1998-12-18

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[21] **2,355,103**
[13] A1
[51] **Int.Cl. 7E21B 12/00 7E21B 7/08**
[25] EN
[54] **HYDRAULIC UNDERREAMER AND SECTIONS FOR USE THEREIN**
[54] **ELARGISSEUR HYDRAULIQUE ET SECTIONS UTILISABLES DANS CE DERNIER**
[72] FRAIM, MICHAEL L., US
[72] MCCOY, STEPHEN D., US
[71] PHILLIPS PETROLEUM COMPANY, US
[85] 2001-06-14
[86] 2000-02-02 (PCT/US00/02758)
[87] 2000-08-17 (WO00/47861)
[30] US (60/119,624) 1999-02-11
[30] US (09/385,614) 1999-08-30

[21] **2,355,104**
[13] A1
[51] **Int.Cl. 7E21B 43/04 7E21B 43/08**
[25] EN
[54] **APPARATUS AND METHOD FOR TREATING AND GRAVEL-PACKING CLOSELY SPACED ZONES**
[54] **DISPOSITIF ET PROCEDE DE TRAITEMENT ET DE GRAVILLONNAGE DE ZONES ETROITEMENT ESPACEES**
[72] MORTON, ROBERT D., US
[72] BAYNE, CHRISTIAN F., US
[72] BAYCROFT, PERRY D., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2001-06-04
[86] 2000-01-05 (PCT/US00/00198)
[87] 2001-07-12 (WO01/49970)

[21] **2,355,105**
[13] A1
[51] **Int.Cl. 7G01B 9/02 7G02B 6/26**
[25] EN
[54] **FIBER OPTIC SENSOR**
[54] **DETECTEUR A FIBRES OPTIQUES**
[72] KROL, MARK F., US
[72] BERKEY, GEORGE E., US
[72] NOLAN, DANIEL A., US
[71] CORNING INCORPORATED, US
[85] 2001-06-05
[86] 1999-11-30 (PCT/US99/28369)
[87] 2000-06-29 (WO00/37883)
[30] US (60/112,726) 1998-12-18

[21] **2,355,106**
[13] A1
[51] **Int.Cl. 7C07H 15/10**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF GANGLIOSIDE GM3 BY ACID HYDROLYSIS OF GANGLIOSIDE INNER ESTERS AND ITS USE IN THE PHARMACEUTICAL FIELD**
[54] **PROCEDE RELATIF A L'ELABORATION DE GANGLIOSIDE GM3 PAR HYDROLYSE ACIDE D'ESTERS INTERNES DE GANGLIOSIDE, ET UTILISATION DANS LE DOMAINE PHARMACEUTIQUE**
[72] KIRSCHNER, GUNTER, IT
[72] SONNINO, SANDRO, IT
[71] FIDIA S.P.A., IT
[85] 2001-06-14
[86] 1999-12-15 (PCT/EP99/09958)
[87] 2000-06-22 (WO00/35932)
[30] IT (PD98A000293) 1998-12-16

[21] **2,355,108**
[13] A1
[51] **Int.Cl. 7C11D 17/00 7C11D 11/00 7C11D 1/22 7C11D 3/22 7C11D 1/29 7C11D 1/72 7C11D 1/83 7C11D 1/831**
[25] EN
[54] **POURABLE TRANSPARENT/ TRANSLUCENT LIQUID DETERGENT COMPOSITION WITH SUSPENDED PARTICLES**
[54] **COMPOSITION DETERGENTE LIQUIDE, TRANSPARENTE/ TRANSLUCIDE ET SEMI-SOLIDE, A PARTICULES SUSPENDUES**
[72] VAN REEVEN, PIETER W., NL
[72] BUYTENHEK, CORNELIS JOHANNES, NL
[72] LAZARE-LAPORTE, PASCALE G. M., NL
[72] HSU, FENG-LUNG GORDON, US
[72] VERBURG, CHARLES CORNELIS, NL
[72] GARUFI, KIM, US
[72] MURPHY, DENNIS STEPHEN, US
[72] NEUSER, KRISTINA MARIE, US
[72] BAE-LEE, MYONGSUK, US
[72] VAN DE SCHEUR, FRANK THEODOR, IT
[72] KUZMENKA, DANIEL JOSEPH, US
[71] UNILEVER PLC, GB
[85] 2001-06-13
[86] 1999-11-11 (PCT/EP99/08894)
[87] 2000-06-22 (WO00/36078)
[30] US (09/212,983) 1998-12-16

[21] **2,355,109**
[13] A1
[51] **Int.Cl. 7C22C 38/34 7C22C 38/42**
[25] EN
[54] **CORROSION RESISTANT AUSTENITIC STAINLESS STEEL**
[54] **ACIER INOXYDABLE AUSTENITIQUE, RESISTANT A LA CORROSION**
[72] SORACE, DOMINIC A., US
[72] GRUBB, JOHN F., US
[71] ATI PROPERTIES, INC., US
[85] 2001-06-15
[86] 1999-12-13 (PCT/US99/29555)
[87] 2000-06-22 (WO00/36174)
[30] US (09/215,046) 1998-12-17

[21] **2,355,125**
[13] A1
[51] **Int.Cl. 7C07D 327/00**
[25] EN
[54] **THIOCHROMANOYL CYCLOHEXENONE DERIVATIVES**
[54] **DERIVES DE CYCLOHEXENONETHIOCHROMANOYL**
[72] WALTER, HELMUT, DE
[72] WESTPHALEN, KARL-OTTO, DE
[72] LANGEMANN, KLAUS, DE
[72] GOTZ, NORBERT, DE
[72] BAUMANN, ERNST, DE
[72] NEIDLEIN, ULF, DE
[72] MISSLITZ, ULF, DE
[72] WITSCHER, MATTHIAS, DE
[72] MAYER, GUIDO, DE
[72] KUDIS, STEFFEN, DE
[72] VON DEYN, WOLFGANG, DE
[72] OTTEN, MARTINA, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2001-06-13
[86] 1999-12-02 (PCT/EP99/09395)
[87] 2000-06-22 (WO00/35903)
[30] DE (198 57 898.9) 1998-12-15

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[21] **2,355,126**
[13] A1
[51] **Int.Cl. 7B32B 29/00 7B65D 65/40 7D21H 27/42**
[25] EN
[54] **PAPERBOARD-BASED MATERIAL**
[54] **MATERIAU A BASE DE CARTON**
[72] NEVALAINEN, KIMMO, FI
[72] NIEMI, TAPIO, FI
[72] PENTTINEN, TAPANI, FI
[72] KIISKI, SEPPO, FI
[71] STORA ENSO OYJ, FI
[85] 2001-06-13
[86] 1999-12-14 (PCT/FI99/01032)
[87] 2000-06-22 (WO00/35674)
[30] FI (982702) 1998-12-14

[21] **2,355,127**
[13] A1
[51] **Int.Cl. 7C08G 18/62 7C09D 175/04 7C08G 18/08 7C08G 18/28**
[25] EN
[54] **AQUEOUS TWO-COMPONENT POLYURETHANE SYSTEMS WITH INCREASED IMPACT RESISTANCE AND GOOD STABILITY PROPERTIES, METHOD FOR PRODUCING SAME AND THEIR USE**
[54] **SYSTEMES DE POLYURETHANNE AQUEUX A 2 COMPOSANTES AYANT UNE HAUTE RESISTANCE AUX CHOC ET DE BONNES PROPRIETES DE RESISTANCE, LEUR PROCEDE DE PRODUCTION ET LEUR UTILISATION**
[72] KOBUSCH, CLAUS, DE
[72] BISKUP, ULRICH, DE
[72] PROBST, JOACHIM, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2001-06-13
[86] 1999-12-06 (PCT/EP99/09523)
[87] 2000-06-29 (WO00/37522)
[30] DE (198 58 733.3) 1998-12-18

[21] **2,355,128**
[13] A1
[51] **Int.Cl. 7C09K 9/02 7G02B 1/10 7G03C 1/685**
[25] EN
[54] **AMINOPLAST RESIN PHOTOCROMIC COATING COMPOSITION AND PHOTOCROMIC ARTICLES**
[54] **COMPOSITION DE REVETEMENT PHOTOCROMIQUE EN RESINE AMINOPLASTE ET ARTICLES PHOTOCROMIQUES**
[72] SWARUP, SHANTI, US
[72] STEWART, KEVIN J., US
[72] CONKLIN, JEANINE A., US
[72] WELCH, CLETUS N., US
[72] O'DWYER, JAMES B., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2001-06-13
[86] 1999-12-16 (PCT/US99/30105)
[87] 2000-06-22 (WO00/36048)
[30] US (60/112,794) 1998-12-18
[30] US (09/449,099) 1999-11-24

[21] **2,355,130**
[13] A1
[51] **Int.Cl. 7C11D 3/42 7C11D 17/04 7C11D 3/40**
[25] EN
[54] **TRANSPARENT/TRANSLUCENT LIQUID COMPOSITIONS IN CLEAR BOTTLES COMPRISING COLORANT AND FLUORESCENT DYE OR UV ABSORBER**
[54] **COMPOSITIONS LIQUIDES TRANSPARENTES/TRANSLUCIDES CONTENUES DANS DES BOUTEILLES TRANSPARENTES ET RENFERMANT DES TEINTURES COLORANTE ET FLUORESCENTE OU UN ABSORBEUR U.V.**
[72] BORY, BARBARA HELEN, US
[72] HSU, FENG-LUNG GORDON, US
[72] KUZMENKA, DANIEL JOSEPH, US
[72] MURPHY, DENNIS STEPHEN, US
[72] BAE-LEE, MYONGSUK, US
[72] NEUSER, KRISTINA MARIE, US
[71] UNILEVER PLC, GB
[85] 2001-06-13
[86] 1999-11-30 (PCT/EP99/09374)
[87] 2000-06-22 (WO00/36074)
[30] US (09/213,045) 1998-12-16

[21] **2,355,132**
[13] A1
[51] **Int.Cl. 7C11D 3/386 7C11D 17/04**
[25] EN
[54] **DETERGENT COMPOSITION**
[54] **COMPOSITION DETERGENTE**
[72] BUSCAN, MARINELA, NL
[72] GOEDENDORP, PIETER LEENDERT, NL
[72] VAN DIJK, WILLEM ROBERT, NL
[72] EHRNSPERGER, ERIC CHARLES, US
[72] GEERLINGS, ESTHER, NL
[72] BAE-LEE, MYONGSUK, US
[72] VAN DE SCHEUR, FRANK THEODOR, IT
[71] UNILEVER PLC, GB
[85] 2001-06-13
[86] 1999-11-09 (PCT/EP99/08893)
[87] 2000-06-22 (WO00/36067)
[30] US (09/213,046) 1998-12-16

[21] **2,355,134**
[13] A1
[51] **Int.Cl. 7G01N 33/48 7C12P 21/06 7C12N 15/09 7C12Q 1/68**
[25] EN
[54] **METHODS AND PRODUCTS FOR PEPTIDE-BASED DNA SEQUENCE CHARACTERIZATION AND ANALYSIS**
[54] **PROCEDES ET PRODUITS POUR LA CARACTERISATION ET L'ANALYSE DES SEQUENCES D'ADN PEPTIDIQUE**
[72] JARVIK, JONATHAN W., US
[71] SEQUEL GENETICS, INCORPORATED, US
[85] 2001-06-15
[86] 1999-12-16 (PCT/US99/30104)
[87] 2000-06-22 (WO00/36414)
[30] US (60/112,351) 1998-12-16

[21] **2,355,135**
[13] A1
[51] **Int.Cl. 7B65G 37/00**
[25] EN
[54] **IN/OUT LOAD PORT TRANSFER MECHANISM**
[54] **MECANISME DE TRANSFERT VERS/DEPUIS UN ORIFICE DE CHARGEMENT**
[72] BONORA, ANTHONY C., US
[72] GOULD, RICHARD H., US
[71] ASYST TECHNOLOGIES, INC., US
[85] 2001-06-15
[86] 1999-12-13 (PCT/US99/29457)
[87] 2000-06-29 (WO00/37340)
[30] US (60/112,947) 1998-12-18

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[21] **2,355,137**
[13] A1
[51] **Int.Cl. 7C07D 405/12 7A61P 25/00 7A61P 37/00 7A61P 11/06 7C07D 401/12 7C07D 403/12 7C07D 409/12 7C07D 413/12 7C07D 405/14 7C07D 209/20 7A61K 31/34 7A61K 31/405 7C07D 307/81**
[25] EN
[54] **NON-PEPTIDE NK1 RECEPTORS ANTAGONISTS**
[54] **ANTAGONISTES DES RECEPTEURS NK1 NON PEPTIDIQUES**
[72] CRESWELL, MARK WALLACE, US
[72] RAPHY, JENNIFER, GB
[72] HIGGINBOTTOM, MICHAEL, GB
[72] HORWELL, DAVID CHRISTOPHER, GB
[72] PRITCHARD, MARTYN CLIVE, GB
[72] LEWTHWAITE, RUSSELL ANDREW, GB
[71] WARNER-LAMBERT COMPANY, US
[85] 2001-06-15
[86] 1999-12-14 (PCT/US99/29592)
[87] 2000-06-29 (WO00/37462)
[30] US (60/112,725) 1998-12-18

[21] **2,355,138**
[13] A1
[51] **Int.Cl. 7C07D 209/10 7C07D 209/12**
[25] EN
[54] **METHOD FOR PRODUCING 3-ALKANOYLINDOLES AND 3-ALKYLINDOLES**
[54] **PROCEDE DE PRODUCTION DE 3-ALCANOYLINDOLS ET DE 3-ALKYLINDOLS**
[72] TILLY, HERBERT, DE
[72] BATHE, ANDREAS, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
[85] 2001-06-15
[86] 1999-12-01 (PCT/EP99/09334)
[87] 2000-06-22 (WO00/35872)
[30] DE (198 58 340.0) 1998-12-17

[21] **2,355,139**
[13] A1
[51] **Int.Cl. 7C08K 5/3475 7A61B 19/00 7A63H 9/00 7C08L 69/00 7C08L 101/00 7C08K 5/07 7C08K 5/3492**
[25] EN
[54] **X-RAY CONTRASTING MOULDED PART WITH IMPROVED LONG-TERM STABILITY**
[54] **PIECES MOULEES DETECTABLES AUX RAYONS X ET AYANT UNE STABILITE LONGUE DUREE AMELIOREE**
[72] KOHLER, WALTER, DE
[72] EBERT, WOLFGANG, DE
[72] NEUMANN, SIEGFRIED, DE
[72] DOBLER, MARTIN, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2001-06-15
[86] 1999-12-07 (PCT/EP99/09558)
[87] 2000-06-29 (WO00/37551)
[30] DE (198 58 787.2) 1998-12-18

[21] **2,355,141**
[13] A1
[51] **Int.Cl. 7C08L 55/02 7C08F 279/02 7C08F 279/04 7C08L 51/04**
[25] EN
[54] **HIGHLY IMPACT-RESISTANT ABS MOULDING MATERIALS**
[54] **MATIERES MOULABLES ABS HAUTEMENT RESISTANTES AUX CHOCS**
[72] EICHENAUER, HERBERT, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2001-06-15
[86] 1999-12-07 (PCT/EP99/09559)
[87] 2000-06-29 (WO00/37559)
[30] DE (198 58 731.7) 1998-12-18

[21] **2,355,142**
[13] A1
[51] **Int.Cl. 7C08L 69/00 7C08G 64/10**
[25] EN
[54] **USE OF POLYCARBONATES CONTAINING IODINE AND/OR BROMINE FOR MOULDED PARTS WITH HIGH X-RAY CONTRAST AND MOULDED PARTS PRODUCED WITH SAME**
[54] **POLYCARBONATES CONTENANT DE L'IODE ET/OU DU BROME UTILISES POUR DES PIECES MOULEES A FORT POUVOIR DE CONTRASTE ET PIECES MOULEES PRODUITES AVEC CES POLYCARBONATES**
[72] DOBLER, MARTIN, DE
[72] BRENNER, AXEL, DE
[72] NEUMANN, SIEGFRIED, DE
[72] KOHLER, WALTER, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2001-06-15
[86] 1999-12-07 (PCT/EP99/09556)
[87] 2000-06-29 (WO00/37562)
[30] DE (198 58 788.0) 1998-12-18

[21] **2,355,144**
[13] A1
[51] **Int.Cl. 7G01N 27/20**
[25] EN
[54] **METHOD AND DEVICE FOR DETECTING SPATIAL STRUCTURE CHARACTERISTICS OF A CRYSTAL**
[54] **PROCEDE ET DISPOSITIF POUR LA DETECTION DE CARACTERISTIQUES DE LA STRUCTURE SPATIALE D'UN CRISTAL**
[72] STOCKBURGER, HERMANN, DE
[71] STOCKBURGER, HERMANN, DE
[85] 2001-06-15
[86] 1999-12-15 (PCT/IB99/02047)
[87] 2000-06-22 (WO00/36406)
[30] CH (2480/98) 1998-12-15

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[21] **2,355,146**
[13] A1
[51] **Int.Cl. 7H01L 27/14 7H01L 31/105**
[25] EN
[54] **LIGHT-RECEIVING ELEMENT ARRAY AND LIGHT-RECEIVING ELEMENT ARRAY CHIP**
[54] **RESEAU D'ELEMENTS RECEPTEURS DE LUMIERE ET PUCE DE RESEAU D'ELEMENTS RECEPTEURS DE LUMIERE**
[72] KUSUDA, YUKIHISA, JP
[72] KOMABA, NOBUYUKI, JP
[72] TAGAMI, TAKASHI, JP
[72] ARIMA, YASUTOMO, JP
[71] NIPPON SHEET GLASS CO., LTD., JP
[85] 2001-06-15
[86] 2000-10-11 (PCT/JP00/07047)
[87] 2001-04-26 (WO01/29896)
[30] JP (11/294929) 1999-10-18
[30] JP (11/322009) 1999-11-12

[21] **2,355,148**
[13] A1
[51] **Int.Cl. 7A61K 31/565 7A61K 47/48**
[25] EN
[54] **CLATHRATES OF DEHYDROEPIANDROSTERONE AND CORRESPONDING PHARMACEUTICAL COMPOSITIONS**
[54] **CLATHRATES DE DEHYDROEPIANDROSTERONE ET COMPOSITIONS PHARMACEUTIQUES CORRESPONDANTES**
[72] CORVI MORA, PAOLO, IT
[71] EUPHAR GROUP S.R.L., IT
[85] 2001-06-15
[86] 1999-12-16 (PCT/EP99/10010)
[87] 2000-06-29 (WO00/37109)
[30] IT (MI98A002745) 1998-12-18

[21] **2,355,149**
[13] A1
[51] **Int.Cl. 7A61F 13/15**
[25] EN
[54] **DISPOSABLE ABSORBENT ARTICLE STORING LIQUID IN A CONSTANT PATTERN**
[54] **ARTICLE ABSORBANT JETABLE STOCKANT LE LIQUIDE DANS UNE CONFIGURATION CONSTANTE**
[72] SCHMIDT, MATTIAS, DE
[72] EHRNSPERGER, BRUNO JOHANNES, DE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-06-15
[86] 1999-06-29 (PCT/US99/14647)
[87] 2001-02-15 (WO01/10371)
[30] US (PCT/US98/13449) 1998-06-29
[30] US (PCT/US98/13497) 1998-06-29
[30] US (PCT/US98/13521) 1998-06-29
[30] US (PCT/US98/13523) 1998-06-29

[21] **2,355,150**
[13] A1
[51] **Int.Cl. 7F16C 17/00**
[25] EN
[54] **MULTIPLE GROOVE THRUST BEARING**
[54] **PALIER DE BUTEE A RENFORCEMENTS MULTIPLES**
[72] WEAVER, DARYLE DON, US
[72] MCKELROY, RONDALL BAILEY, US
[72] CORNELISON, RONALD DEAN, US
[71] FMC CORPORATION, US
[85] 2001-06-15
[86] 1999-12-14 (PCT/US99/29514)
[87] 2000-06-29 (WO00/37812)
[30] US (09/217,864) 1998-12-21

[21] **2,355,152**
[13] A1
[51] **Int.Cl. 7H05B 6/78 7H05B 6/70**
[25] EN
[54] **ELECTROMAGNETIC EXPOSURE CHAMBER FOR IMPROVED HEATING**
[54] **CHAMBRE ASSURANT UNE EXPOSITIONELECTROMAGNETIQUE A CHAUFFAGE AMELIORE**
[72] JOINES, WILLIAM T., US
[72] DROZD, J. MICHAEL, US
[71] INDUSTRIAL MICROWAVE SYSTEMS, INC., US
[85] 2001-06-15
[86] 1998-12-16 (PCT/US98/26215)
[87] 2000-06-22 (WO00/36879)

[21] **2,355,154**
[13] A1
[51] **Int.Cl. 7A61L 2/10**
[25] EN
[54] **METHOD AND APPARATUS FOR STERILIZING AND DISINFECTING BEDCLOTHES USING ULTRAVIOLET RAYS AND OZONE**
[54] **PROCEDE ET APPAREIL POUR STERILISER ET DESINFECTER UNE LITERIE AU MOYEN DE RAYONS ULTRAVIOLETS ET D'OZONE**
[72] PARK, HAN-OH, KR
[71] BIONEER CORPORATION, KR
[85] 2001-06-15
[86] 2000-09-29 (PCT/KR00/01085)
[87] 2001-05-03 (WO01/30400)
[30] KR (1999/47553) 1999-10-29

[21] **2,355,156**
[13] A1
[51] **Int.Cl. 6G09G 3/00**
[25] EN
[54] **REVERSIBLE ELECTROCHEMICAL MIRROR FOR MODULATION OF REFLECTED RADIATION**
[54] **MIROIR ELECTROCHIMIQUE REVERSIBLE PERMETTANT DE MODULER UN RAYONNEMENT REFLECHI**
[72] CUNNINGHAM, MICHAEL A., US
[72] TENCH, D. MORGAN, US
[72] WARREN, LESLIE F., JR., US
[71] ROCKWELL SCIENCE CENTER, LLC, US
[85] 2001-06-13
[86] 1999-08-09 (PCT/US99/17990)
[87] 2000-06-22 (WO00/36580)
[30] US (PCT/US98/26610) 1998-12-15
[30] US (09/333,385) 1999-06-15

[21] **2,355,158**
[13] A1
[51] **Int.Cl. 7G06F 9/44**
[25] EN
[54] **A METHOD OF PERFORMING A SYSTEM REVERSE ENGINEERING PROCESS**
[54] **PROCEDE DE REALISATION D'UN PROCESSUS D'INGENIERIE INVERSE D'UN SYSTEME**
[72] GORDON, GRAHAM PAUL, ZA
[71] GORDON, GRAHAM PAUL, ZA
[85] 2001-06-13
[86] 1999-12-14 (PCT/IB99/01989)
[87] 2000-06-29 (WO00/38051)
[30] ZA (98/11657) 1998-12-18

PCT Applications Entering the National Phase

<p style="text-align: center;">[21] 2,355,161 [13] A1</p> <p>[51] Int.Cl. 7C07C 311/19 7A61P 35/00 7A61P 27/02 7C07C 311/10 7A61P 19/10 7A61K 31/18 7C07D 235/30 7C07D 213/40 7A61K 31/4184 7C07C 275/42 7A61K 31/44 7C07C 311/47 7C07D 213/75</p> <p>[25] EN [54] NEW BIPHENYL AND BIPHENYL-ANALOGOUS COMPOUNDS AS INTEGRIN ANTAGONISTS [54] NOUVEAUX COMPOSES DE BIPHENYLE ET D'ANALOGUES DE BIPHENYLE UTILISES EN TANT QU'ANTAGONISTES D'INTEGRINES</p> <p>[72] URBHANS, KLAUS, DE [72] HARTER, MICHAEL, DE [72] KELDENICH, JORG, DE [72] SCHMIDT, DELF, DE [72] BRUGGEMEIER, ULF, DE [72] VAUPEL, ANDREA, DE [72] LUSTIG, KLEMENS, DE [72] STAHL, ELKE, DE [72] GERDES, CHRISTOPH, DE [72] ALBERS, MARKUS, DE [72] STELTE-LUDWIG, BEATRIX, DE [71] BAYER AKTIENGESELLSCHAFT, DE</p> <p>[85] 2001-06-13 [86] 1999-12-13 (PCT/EP99/09843) [87] 2000-06-22 (WO00/35864) [30] US (09/213,381) 1998-12-16</p>	<p style="text-align: center;">[21] 2,355,165 [13] A1</p> <p>[51] Int.Cl. 7B29C 45/40 7B01D 27/08 7B01D 35/30</p> <p>[25] EN [54] A FILTER CARTRIDGE AND PROCESS [54] ELEMENT FILTRANT ET PROCEDE DE FABRICATION ASSOCIE</p> <p>[72] WINTER, JOSEF, AU [72] KRELLE, HAROLD THOMAS, AU [71] FILTER TECHNOLOGY AUSTRALIA PTY. LIMITED, AU</p> <p>[85] 2001-06-13 [86] 1999-12-17 (PCT/AU99/01121) [87] 2000-06-29 (WO00/37232) [30] AU (PP 7840) 1998-12-18</p>	<p style="text-align: center;">[21] 2,355,169 [13] A1</p> <p>[51] Int.Cl. 7G01R 31/07</p> <p>[25] EN [54] APPARATUS FOR DIAGNOSING AND INDICATING OPERATIONAL FAILURE IN AUTOMOBILES [54] APPAREIL DE DIAGNOSTIC ET SIGNALISATION DES PANNES D'AUTOMOBILES</p> <p>[72] KIM, DO HYOUNG, KR [72] HWANG, CHANG SUN, KR [71] YUILTECH CO., LTD., KR</p> <p>[85] 2001-06-13 [86] 1999-12-22 (PCT/KR99/00805) [87] 2000-07-06 (WO00/39597) [30] KR (1998/26978) 1998-12-24 [30] KR (1999/21713) 1999-06-11 [30] KR (1999/24132) 1999-06-25 [30] KR (1999/13153) 1999-07-06</p>
<p style="text-align: center;">[21] 2,355,162 [13] A1</p> <p>[51] Int.Cl. 7B65D 90/02</p> <p>[25] EN [54] ABOVE GROUND STORAGE TANK FOR HOLDING COMBUSTIBLE MATERIAL AND SUPPORTING EQUIPMENT THEREON [54] RESERVOIR DE STOCKAGE EN SURFACE DESTINE A CONTENIR UNE MATIERE COMBUSTIBLE ET A SERVIR DE SUPPORT A UN APPAREIL</p> <p>[72] SLATER, ELECTUS P., US [71] SLATER, ELECTUS P., US</p> <p>[85] 2001-06-13 [86] 1999-12-16 (PCT/US99/29803) [87] 2000-06-22 (WO00/35779) [30] US (09/213,407) 1998-12-17</p>	<p style="text-align: center;">[21] 2,355,166 [13] A1</p> <p>[51] Int.Cl. 7E04B 1/10 7E04C 2/38</p> <p>[25] EN [54] SHEAR WALL PANEL [54] PANNEAU MURAL DE CONTREVENTEMENT</p> <p>[72] LEUNG, THOMAS, CA [71] LEUNG, THOMAS, CA</p> <p>[85] 2001-06-13 [86] 2000-10-13 (PCT/CA00/01221) [87] 2001-04-26 (WO01/29338) [30] CA (2,285,890) 1999-10-15 [30] US (09/419,934) 1999-10-18</p>	<p style="text-align: center;">[21] 2,355,171 [13] A1</p> <p>[51] Int.Cl. 7H05K 7/20</p> <p>[25] EN [54] METHOD OF APPLYING A PHASE CHANGE THERMAL INTERFACE MATERIAL [54] PROCEDE PERMETTANT D'APPLIQUER UN MATERIAU D'INTERFACE THERMIQUE A CHANGEMENT DE PHASE</p> <p>[72] BUNYAN, MICHAEL H., US [72] WATCHKO, GEORGE R., US [72] DEMASI, JOHN A., US [71] PARKER-HANNIFIN CORPORATION, US</p> <p>[85] 2001-06-13 [86] 1999-09-09 (PCT/US99/20750) [87] 2000-06-22 (WO00/36893) [30] US (09/212,111) 1998-12-15</p>
<p style="text-align: center;">[21] 2,355,168 [13] A1</p> <p>[51] Int.Cl. 7A61K 35/54 7A61P 29/00</p> <p>[25] EN [54] EGG ANTI-INFLAMMATORY COMPOSITION AND METHOD OF TREATING AND PREVENTING INFLAMMATION [54] COMPOSITION ANTI-INFLAMMATOIRE A BASE D'OEUF ET METHODE DE TRAITEMENT ET DE PREVENTION DE L'INFLAMMATION</p> <p>[72] FITZPATRICK-MCELLIGOTT, SANDRA, US [72] IYER, SUBRAMANIAN, US [72] DALEY, MICHAEL J., US [72] LEE, YOUNG-ZOON, US [72] GREENBLATT, HELLEN CHAYA, US [72] HUNCHAR, JEFFREY G., US [72] ADALSTEINSSON, ORN, US [72] XING, RUYE, US [72] BECK, LEE R., US [71] DCV, INC., US</p> <p>[85] 2001-06-13 [86] 1999-12-28 (PCT/US99/30969) [87] 2000-07-27 (WO00/43020) [30] US (09/233,379) 1999-01-19</p>	<p style="text-align: center;">[21] 2,355,168 [13] A1</p> <p>[51] Int.Cl. 7A61K 35/54 7A61P 29/00</p> <p>[25] EN [54] EGG ANTI-INFLAMMATORY COMPOSITION AND METHOD OF TREATING AND PREVENTING INFLAMMATION [54] COMPOSITION ANTI-INFLAMMATOIRE A BASE D'OEUF ET METHODE DE TRAITEMENT ET DE PREVENTION DE L'INFLAMMATION</p> <p>[72] FITZPATRICK-MCELLIGOTT, SANDRA, US [72] IYER, SUBRAMANIAN, US [72] DALEY, MICHAEL J., US [72] LEE, YOUNG-ZOON, US [72] GREENBLATT, HELLEN CHAYA, US [72] HUNCHAR, JEFFREY G., US [72] ADALSTEINSSON, ORN, US [72] XING, RUYE, US [72] BECK, LEE R., US [71] DCV, INC., US</p> <p>[85] 2001-06-13 [86] 1999-12-28 (PCT/US99/30969) [87] 2000-07-27 (WO00/43020) [30] US (09/233,379) 1999-01-19</p>	<p style="text-align: center;">[21] 2,355,168 [13] A1</p> <p>[51] Int.Cl. 7A61K 35/54 7A61P 29/00</p> <p>[25] EN [54] EGG ANTI-INFLAMMATORY COMPOSITION AND METHOD OF TREATING AND PREVENTING INFLAMMATION [54] COMPOSITION ANTI-INFLAMMATOIRE A BASE D'OEUF ET METHODE DE TRAITEMENT ET DE PREVENTION DE L'INFLAMMATION</p> <p>[72] FITZPATRICK-MCELLIGOTT, SANDRA, US [72] IYER, SUBRAMANIAN, US [72] DALEY, MICHAEL J., US [72] LEE, YOUNG-ZOON, US [72] GREENBLATT, HELLEN CHAYA, US [72] HUNCHAR, JEFFREY G., US [72] ADALSTEINSSON, ORN, US [72] XING, RUYE, US [72] BECK, LEE R., US [71] DCV, INC., US</p> <p>[85] 2001-06-13 [86] 1999-12-28 (PCT/US99/30969) [87] 2000-07-27 (WO00/43020) [30] US (09/233,379) 1999-01-19</p>

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[21] **2,355,174**
[13] A1
[51] **Int.Cl. 7C01F 7/00 7C09K 5/00 7C22B 21/06 7C09K 5/06 7B22D 11/10 7H01M 10/39**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF SALT MELTS USING AN EXTRUDER, AND THE USE THEREOF**
[54] **PROCEDE DE PRODUCTION DE SELS FONDUS PAR UNE EXTRUDEUSE ET SON UTILISATION**
[72] BRZEZINSKI, SUSANNE, DE
[72] OHREM, HANS-LEONHARD, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
[85] 2001-06-13
[86] 1999-12-03 (PCT/EP99/09485)
[87] 2000-06-22 (WO00/35809)
[30] DE (198 57 788.5) 1998-12-15

[21] **2,355,175**
[13] A1
[51] **Int.Cl. 7A61K 47/12 7A61K 31/138 7A61K 47/20**
[25] EN
[54] **SOLUBLE COMPOSITIONS OF TRIPHENYLETHYLENE ANTIESTROGENS**
[54] **COMPOSITIONS SOLUBLES ANTI-OESTROGENES DE LA CLASSE DES TRIPHENYLETHYLENES**
[72] SALMIA, JUKKA, FI
[72] AF URSIN, KAIJA, FI
[72] NISKANEN, HEIKKI, FI
[72] KORTESUO, PIRJO, FI
[72] KIESVAARA, JUHA, FI
[72] ORN, GUNILLA, FI
[72] KANANEN, MIKKO, FI
[71] ORION CORPORATION, FI
[85] 2001-06-13
[86] 1999-12-16 (PCT/FI99/01046)
[87] 2000-06-22 (WO00/35485)
[30] FI (982733) 1998-12-17

[21] **2,355,176**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **METHOD AND APPARATUS FOR THE DISTRIBUTION OF DIGITISED INFORMATION ON DEMAND**
[54] **PROCEDE ET DISPOSITIF DE DISTRIBUTION A LA DEMANDE D'INFORMATIONS NUMERISEES**
[72] DOLL-STEINBERG, DANIEL, GB
[71] TRIBEKA LIMITED, GB
[85] 2001-06-13
[86] 1999-12-17 (PCT/GB99/04318)
[87] 2000-06-22 (WO00/36536)
[30] GB (9827831.0) 1998-12-17

[21] **2,355,177**
[13] A1
[51] **Int.Cl. 7D01F 8/00**
[25] EN
[54] **SELF-COATING COMPOSITE STABILIZING YARN**
[54] **FIL STABILISANT COMPOSITE AUTOGAINANT**
[72] SWERS, DAVID N., US
[72] PARRISH, JOHNNY E., US
[71] GLEN RAVEN MILLS, INC., US
[85] 2001-06-14
[86] 1999-12-16 (PCT/US99/30364)
[87] 2000-06-22 (WO00/36196)
[30] US (09/216,516) 1998-12-18

[21] **2,355,178**
[13] A1
[51] **Int.Cl. 7G06F 13/00**
[25] EN
[54] **REMOTE E-MAIL MANAGEMENT AND COMMUNICATION SYSTEM**
[54] **SYSTEME DE COMMUNICATION ET DE GESTION A DISTANCE DE COURRIELS**
[72] LUNDBERG, DAVID L., US
[71] RSTAR CORPORATION, US
[85] 2001-06-14
[86] 2000-09-18 (PCT/US00/25574)
[87] 2001-05-17 (WO01/35231)
[30] US (09/434,674) 1999-11-05

[21] **2,355,179**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **ADVERTISING BASED ON PRE-COMPUTED DISTRIBUTED PLAYLISTS**
[54] **PUBLICITE AU MOYEN DE LISTES DE DIFFUSION REPARTIES ET PREALABLEMENT TRAITEES PAR ORDINATEUR**
[72] STRASNICK, STEVEN L., US
[72] MORTENSEN, LANCE H., US
[71] RSTAR CORPORATION, US
[85] 2001-06-14
[86] 2000-09-18 (PCT/US00/25576)
[87] 2001-05-17 (WO01/35290)
[30] US (09/435,240) 1999-11-05

[21] **2,355,180**
[13] A1
[51] **Int.Cl. 7C02F 11/04 7C02F 3/28**
[25] EN
[54] **METHOD FOR TREATMENT OF ORGANIC MATERIAL**
[54] **PROCEDE DE TRAITEMENT DE MATIERE ORGANIQUE**
[72] JOHANSEN, JO-ELA, NO
[72] BAKKE, RUNE, NO
[72] RAMBEKK, MORTEN, NO
[71] NORSK HYDRO ASA, NO
[85] 2001-06-13
[86] 1999-12-15 (PCT/NO99/00384)
[87] 2000-07-06 (WO00/39036)
[30] NO (19986126) 1998-12-23

[21] **2,355,182**
[13] A1
[51] **Int.Cl. 7H01H 33/02**
[25] EN
[54] **APPARATUS FOR TRANSMITTING A MOVEMENT**
[54] **DISPOSITIF DE TRANSFERT DE MOUVEMENT**
[72] MALNER, BERND, DE
[72] SCHIMMELPFENNIG, JENS, DE
[72] KUNTZE, TORSTEN, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2001-06-14
[86] 1999-12-14 (PCT/DE99/04023)
[87] 2000-06-22 (WO00/36620)
[30] DE (198 59 815.7) 1998-12-16
[30] DE (199 02 833.8) 1999-01-15

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[21] **2,355,183**
[13] A1

[51] **Int.Cl. 6B65G 37/00**
[25] EN
[54] **INTEGRATED LOAD PORT-CONVEYOR TRANSFER SYSTEM**
[54] **SYSTEME DE TRANSFERT ORIFICE DE CHARGEMENT-TRANSPORTEUR INTEGRE**
[72] BONORA, ANTHONY C., US
[72] GOULD, RICHARD H., US
[72] KERR, JEFFREY R., US
[71] ASYST TECHNOLOGIES, INC., US
[85] 2001-06-14
[86] 1999-12-13 (PCT/US99/29456)
[87] 2000-06-29 (WO00/37339)
[30] US (60/112,947) 1998-12-18

[21] **2,355,184**
[13] A1

[51] **Int.Cl. 7A61B 17/20**
[25] EN
[54] **METHODS AND APPARATUS FOR ENHANCEMENT OF TRANSDERMAL TRANSPORT**
[54] **METHODE ET DISPOSITIF FAVORISANT LE TRANSPORT TRANSDERMIQUE**
[72] MITRAGOTRI, SAMIR S., US
[72] KOST, JOSEPH, US
[72] KELLOGG, SCOTT C., US
[72] ELSTROM, TUAN A., US
[72] WARNER, NICK, US
[71] SONTRA MEDICAL, INC., US
[85] 2001-06-14
[86] 1999-12-17 (PCT/US99/30065)
[87] 2000-06-22 (WO00/35357)
[30] US (60/112,953) 1998-12-18
[30] US (60/142,950) 1999-07-12
[30] US (60/142,975) 1999-07-12
[30] US (60/142,941) 1999-07-12
[30] US (60/142,951) 1999-07-12

[21] **2,355,185**
[13] A1

[51] **Int.Cl. 7A61B 17/12**
[25] EN
[54] **CATHETER SYSTEM FOR RELEASE OF EMBOLIZATION COILS BY HYDRAULIC PRESSURE**
[54] **SYSTEME DE CATHETER SERVANT A LA LIBERATION DE SPIRES METALLIQUES POUR EMBOLISATION PAR PRESSION HYDRAULIQUE**
[72] HILAIRE, PIERRE, FR
[71] ARTHESYS, FR
[85] 2001-06-14
[86] 1999-12-15 (PCT/EP99/10453)
[87] 2000-06-22 (WO00/35353)
[30] EP (98403173.2) 1998-12-16

[21] **2,355,186**
[13] A1

[51] **Int.Cl. 7C08G 63/06 7A61K 47/34**
[25] EN
[54] **PROCESS FOR PRODUCING POLYMER**
[54] **PROCEDE DE PRODUCTION D'UN POLYMERE**
[72] HATA, YOSHIO, JP
[72] IGARI, YASUTAKA, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[85] 2001-06-14
[86] 1999-12-14 (PCT/JP99/07013)
[87] 2000-06-22 (WO00/35990)
[30] JP (10/356497) 1998-12-15

[21] **2,355,187**
[13] A1

[51] **Int.Cl. 7A61B 17/00**
[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCING HOMOGENOUS CAVITATION TO ENHANCE TRANSDERMAL TRANSPORT**
[54] **METHODE ET APPAREIL PERMETTANT DE PRODUIRE UNE CAVITATION HOMOGENE EN VUE D'UN TRANSPORT TRANSDERMIQUE**
[72] KELLOGG, SCOTT C., US
[72] WARNER, NICK, US
[72] MITRAGOTRI, SAMIR S., US
[72] KOST, JOSEPH, US
[71] SONTRA MEDICAL, INC., US
[85] 2001-06-14
[86] 1999-12-17 (PCT/US99/30067)
[87] 2000-06-22 (WO00/35351)
[30] US (60/112,936) 1998-12-18

[21] **2,355,188**
[13] A1

[51] **Int.Cl. 6B41J 2/00**
[25] EN
[54] **A PRINTER FOR INCORPORATION INTO CONSUMER ELECTRONIC (CE) SYSTEMS WITH LIMITED ACCESS**
[54] **IMPRIMANTE A ACCES LIMITE POUVANT ETRE INTEGREE A DES SYSTEMES D'APPAREILS ELECTRONIQUES GRAND PUBLIC**
[72] SILVERBROOK, KIA, AU
[72] WALMSLEY, SIMON ROBERT, AU
[72] LAPSTUN, PAUL, AU
[72] KING, TOBIN, AU
[71] SILVERBROOK RESEARCH PTY. LIMITED, AU
[85] 2001-06-14
[86] 1999-11-18 (PCT/AU99/01023)
[87] 2000-06-22 (WO00/35675)
[30] AU (PP 7737) 1998-12-16
[30] AU (PP 7738) 1998-12-16
[30] AU (PP 9961) 1999-04-23
[30] AU (PP 9962) 1999-04-23

[21] **2,355,189**
[13] A1

[51] **Int.Cl. 7G02F 1/035**
[25] EN
[54] **METHOD FOR POLARIZATION TRANSFORMATION WITHOUT ANY DC VOLTAGE DRIFT, AND A POLARIZATION TRANSFORMER WITHOUT ANY DC VOLTAGE DRIFT**
[54] **PROCEDE DE TRANSFORMATION DE POLARISATION SANS DERIVE DE TENSION CONTINUE ET TRANSFORMATEUR DE POLARISATION SANS DERIVE DE TENSION CONTINUE**
[72] NOE, REINHOLD, DE
[72] SANDEL, DAVID, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2001-06-14
[86] 1999-12-03 (PCT/DE99/03875)
[87] 2000-06-22 (WO00/36459)
[30] DE (198 58 148.3) 1998-12-16
[30] DE (199 17 381.8) 1999-04-16
[30] DE (199 19 576.5) 1999-04-29

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[21] **2,355,190**
[13] A1

[51] **Int.Cl. 7G06F 17/00**
[25] EN
[54] **LEASE AND LOAN SUB-LEDGER ACCOUNTING METHODS AND SYSTEM**
[54] **SYSTEME DE COMPTABILITE DU TYPE GRAND LIVRE AUXILIAIRE POUR PRETS ET CREDITS-BAILS ET PROCEDES ASSOCIES**
[72] WILSON, JUDITH A., US
[72] ARDITTI, MARK LEE, US
[72] PRICE, DAVID K., US
[72] FAIELLA, STEVEN, US
[71] GENERAL ELECTRIC CAPITAL CORPORATION, US
[85] 2001-06-14
[86] 2000-10-20 (PCT/US00/29146)
[87] 2001-05-03 (WO01/31482)
[30] US (09/425,579) 1999-10-22

[21] **2,355,193**
[13] A1

[51] **Int.Cl. 7H03B 11/04 7H01J 49/42**
[25] EN
[54] **METHOD OF FAST START AND/OR FAST TERMINATION OF A RADIO FREQUENCY RESONATOR**
[54] **PROCEDE DE DEMARRAGE ET/OU TERMINAISON RAPIDES D'UN RESONATEUR A FREQUENCES RADIOELECTRIQUES**
[72] DING, LI, GB
[72] KAWATO, EIZO, GB
[71] SHIMADZU RESEARCH LABORATORY (EUROPE) LTD., GB
[85] 2001-06-14
[86] 1998-12-21 (PCT/GB98/03856)
[87] 2000-06-29 (WO00/38312)

[21] **2,355,195**
[13] A1

[51] **Int.Cl. 7H04N 5/445**
[25] EN
[54] **METHOD FOR SELECTING A PROGRAM DISPLAYED IN AN ADVERTISEMENT IN AN APPLICATION SOFTWARE PROGRAM**
[54] **PROCEDE DE SELECTION D'UN PROGRAMME AFFICHE EN ANNONCE PUBLICITAIRE DANS UN PROGRAMME DE LOGICIEL D'APPLICATION**
[72] ALLEN, JILL SUZANNE, US
[72] HUNT, CHARLES BRYAN, US
[72] BROWN, MEGAN LOUISE, US
[72] MORRISON, HUGH BOYD, US
[72] STUART, ANTHONY EDWARD, US
[72] LOGAN, ROBERT JOSEPH, US
[71] THOMSON LICENSING S.A., FR
[85] 2001-06-14
[86] 1999-12-22 (PCT/US99/30761)
[87] 2000-07-06 (WO00/40015)
[30] US (60/114,077) 1998-12-28

[21] **2,355,196**
[13] A1

[51] **Int.Cl. 6C07C 7/20 6C07C 303/02**
[25] EN
[54] **BRANCHED ALKYL-AROMATIC SULFONIC ACID DISPERSANTS FOR SOLUBILIZING ASPHALTENES IN PETROLEUM OILS**
[54] **DISPERSANTS A BASE D'ACIDE SULFONIQUE AROMATIQUE ET ALKYLE RAMIFIES POUR LA SOLUBILISATION DES ASPHALTENES CONTENUS DANS DES HUILES MINERALES**
[72] WIEHE, IRWIN ANDREW, US
[72] VARADARAJ, RAMESH, US
[72] JERMANSEN, TORRIS G., US
[72] BRONS, CORNELIUS HENDRICK, US
[72] KENNEDY, RAYMOND JOHN, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2001-05-14
[86] 1999-11-23 (PCT/US99/27772)
[87] 2000-06-08 (WO00/32546)
[30] US (09/203,141) 1998-12-01

[21] **2,355,197**
[13] A1

[51] **Int.Cl. 7A22B 3/06 7A22B 3/08**
[25] EN
[54] **PROCESS FOR SLAUGHTERING FISH**
[54] **PROCEDE D'ABATTAGE DU POISSON**
[72] MOLLER, DAG, NO
[72] ROTH, BJORN, NO
[71] MOLLER, DAG, NO
[85] 2001-06-14
[86] 1999-12-22 (PCT/GB99/04361)
[87] 2000-07-06 (WO00/38530)
[30] GB (9828642.0) 1998-12-23

[21] **2,355,199**
[13] A1

[51] **Int.Cl. 7G01N 33/18**
[25] EN
[54] **METHOD FOR MONITORING ADVANCED SEPARATION AND/OR ION EXCHANGE PROCESSES**
[54] **PROCEDE POUR CONTROLER DES PROCESSUS PERFECTIONNES DE SEPARATION ET/OU D'ECHANGE D'IONS**
[72] WOLFE, THOMAS D., US
[71] PERLORICA, INC., US
[85] 2001-06-14
[86] 1999-12-09 (PCT/US99/29296)
[87] 2000-06-22 (WO00/36412)
[30] US (09/213,781) 1998-12-17

[21] **2,355,200**
[13] A1

[51] **Int.Cl. 7E21B 43/02 7E21B 33/138 7E21B 43/25**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR REDUCING THE PERMEABILITIES OF SUBTERRANEAN ZONES**
[54] **PROCEDES PERMETTANT DE DIMINUER LA PERMEABILITE DE SOUS-SOLS ET COMPOSITIONS CORRESPONDANTES**
[72] HARDY, MARY ANNE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2001-06-14
[86] 1999-11-29 (PCT/GB99/03978)
[87] 2000-06-22 (WO00/36269)
[30] US (09/212,370) 1998-12-15

PCT Applications Entering the National Phase

<p style="text-align: center;">[21] 2,355,201 [13] A1</p> <p>[51] Int.Cl. 7C07D 265/32 7C07D 413/12 [25] EN [54] MORPHOLINONE AND MORPHOLINE DERIVATIVES AND USES THEREOF [54] MORPHOLINONE, DERIVES DE MORPHOLINE ET LEUR UTILISATION [72] GLUCHOWSKI, CHARLES, US [72] TIAN, DAKE, US [72] NAGARATHNAM, DHANAPALAN, US [72] LAGU, BHARAT, US [71] SYNAPTIC PHARMACEUTICAL CORPORATION, US [85] 2001-06-14 [86] 1999-12-17 (PCT/US99/30259) [87] 2000-06-22 (WO00/35891) [30] US (09/213,539) 1998-12-17</p>	<p style="text-align: center;">[21] 2,355,208 [13] A1</p> <p>[51] Int.Cl. 7E04B 1/38 7F27B 17/00 [25] EN [54] REFRACTORY SUPPORT DEVICE AND ASSOCIATED METHOD [54] DISPOSITIF DE SUPPORT REFRACTAIRE ET PROCEDE ASSOCIE [72] COLOSIMO, SAMUEL A., JR., US [71] COLOSIMO, SAMUEL A., JR., US [85] 2001-06-08 [86] 1999-11-23 (PCT/US99/27797) [87] 2000-06-02 (WO00/31352) [30] US (09/198,084) 1998-11-23</p>	<p style="text-align: center;">[21] 2,355,211 [13] A1</p> <p>[51] Int.Cl. 7C07C 43/295 7A61P 3/00 7A61K 31/055 7A61K 31/09 7A61K 31/12 7C07C 39/367 7C07C 49/83 [25] EN [54] ALDOSE REDUCTASE INHIBITORS AND PHARMACEUTICAL COMPOSITIONS [54] INHIBITEURS D'ALDOSE REDUCTASE ET COMPOSITIONS PHARMACEUTIQUES [72] DE LA FUENTE BLANCO, JESUS A., ES [72] MARTIN LOPEZ, M- JESUS, ES [72] GARCIA DE QUESADA FORT, TERESA, ES [72] REYMUNDO CUESTA, ISABEL, ES [71] O.N.C.E. - (ORGANIZACION NACIONAL DE CIEGOS), ES [85] 2001-06-11 [86] 1999-12-13 (PCT/GB99/04190) [87] 2000-06-22 (WO00/35848) [30] GB (9827391.5) 1998-12-11</p>
<p style="text-align: center;">[21] 2,355,202 [13] A1</p> <p>[51] Int.Cl. 7C07D 403/02 7C07D 401/02 7C07D 401/06 7C07D 403/06 7C07D 401/14 7C07D 403/14 7A61K 31/4439 7A61K 31/444 7A61K 31/4523 7A61K 31/454 7A61K 31/4545 7A61K 31/496 [25] EN [54] IMIDAZOLONES AND THEIR USE IN TREATING BENIGN PROSTATIC HYPERPLASIA AND OTHER DISORDERS [54] IMIDAZOLONES ET LEUR UTILISATION DANS LE TRAITEMENT DE L'HYPERPLASIE PROSTATIQUE BENIGNE ET D'AUTRES TROUBLES [72] WONG, WAI C., US [72] DHAR, T., G., MURALI, US [72] GLUCHOWSKI, CHARLES, US [71] SYNAPTIC PHARMACEUTICAL CORPORATION, US [85] 2001-06-14 [86] 1999-12-17 (PCT/US99/30260) [87] 2000-06-22 (WO00/35907) [30] US (09/213,078) 1998-12-17</p>	<p style="text-align: center;">[21] 2,355,209 [13] A1</p> <p>[51] Int.Cl. 7E06B 1/62 [25] EN [54] PROCESS FOR PREPARING EXPANDABLE FIBROUS MATERIAL [54] PROCEDE DE PREPARATION DE MATIERE FIBREUSE EXPANSIBLE [72] KUMLIN, JERRY, SE [71] KUMLIN, JERRY, SE [85] 2001-06-08 [86] 1999-12-10 (PCT/SE99/02317) [87] 2000-06-29 (WO00/37762) [30] SE (9804281-5) 1998-12-10</p>	<p style="text-align: center;">[21] 2,355,212 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 [25] EN [54] SYSTEM AND METHOD FOR SELLING ADVERTISING SPACE ON ELECTRONIC BILLBOARDS OVER THE INTERNET [54] SYSTEME ET PROCEDE DE VENTE D'ESPACE PUBLICITAIRE SUR DES PANNEAUX ELECTRONIQUES A TRAVERS INTERNET [72] YANIV, ZVI, US [72] ELLER, MARC, US [71] SI DIAMOND TECHNOLOGY, INC., US [85] 2001-06-11 [86] 2000-04-21 (PCT/US00/08742) [87] 2000-11-02 (WO00/65518) [30] US (60/130,602) 1999-04-22 [30] US (60/147,673) 1999-08-06 [30] US (09/553,012) 2000-04-20</p>
<p style="text-align: center;">[21] 2,355,207 [13] A1</p> <p>[51] Int.Cl. 7B67D 3/00 [25] EN [54] POUR FLOW CONTROL DEVICE [54] DISPOSITIF DE REGULATION DU DEBIT [72] WILLIAMS, ELDEN G., US [71] WILLIAMS, ELDEN G., US [85] 2001-06-12 [86] 1999-12-07 (PCT/US99/29146) [87] 2000-07-06 (WO00/39020) [30] US (09/219,273) 1998-12-23</p>	<p style="text-align: center;">[21] 2,355,210 [13] A1</p> <p>[51] Int.Cl. 7B01F 3/08 7B01F 15/04 [25] EN [54] APPARATUS FOR DISPENSING PREDETERMINED PROPORTIONS OF LIQUIDS OF DIFFERENT SPECIFIC WEIGHTS CONTAINED IN THE SAME TANK [54] APPAREIL DE DISTRIBUTION DE PROPORTIONS PREDETERMINEES DE LIQUIDES PRESENTANT DIFFERENTS POIDS SPECIFIQUES ET ETANT CONTENUS DANS UN MEME RESERVOIR [72] CORTI, MARCO, IT [72] FUMAGALLI, RICCARDO, IT [71] CORTI, MARCO, IT [71] FUMAGALLI, RICCARDO, IT [85] 2001-06-11 [86] 2000-10-10 (PCT/EP00/09938) [87] 2001-05-03 (WO01/30486) [30] IT (GE99A000124) 1999-10-22</p>	

Demandes PCT entrant en phase nationale

<p>[21] 2,355,213 [13] A1</p> <p>[51] Int.Cl. 7A61L 9/12 [25] EN [54] METHOD AND APPARATUS FOR DISPERSING AN AIR MODIFYING AGENT INTO SURROUNDING AIR [54] PROCEDE ET APPAREIL DE DIFFUSION D'UN AGENT MODIFICATEUR DE L'AIR DANS L'AIR AMBIANT [72] SMITH, NIGEL PETER, GB [71] GLOBOL CHEMICALS (UK) LIMITED, GB [85] 2001-06-08 [86] 1999-12-10 (PCT/GB99/04163) [87] 2000-06-22 (WO00/35497) [30] GB (9827413.7) 1998-12-11</p>	<p>[21] 2,355,215 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/53 7C07B 61/00 [25] EN [54] IDENTIFYING SMALL ORGANIC MOLECULE LIGANDS FOR BINDING [54] IDENTIFICATION DE LIGANDS DE TYPE PETITES MOLECULES ORGANIQUES, DESTINES A FORMER DES LIAISONS [72] WELLS, JIM, US [72] CUNNINGHAM, BRIAN C., US [72] BALLINGER, MARCUS, US [71] SUNESIS PHARMACEUTICALS, INC., US [85] 2001-06-08 [86] 1999-12-23 (PCT/US99/30960) [87] 2000-07-06 (WO00/39585) [30] US (09/221,759) 1998-12-28</p>	<p>[21] 2,355,218 [13] A1</p> <p>[51] Int.Cl. 7D06P 3/24 7D06P 3/79 [25] EN [54] VISIBLE AND FLUORESCENT DYE CONTAINING LAMINATE MATERIALS [54] MATIERES STRATIFIEES CONTENANT OU COLORANT FLUORESCENT ET VISIBLE [72] GOTRO, JEFFREY T., US [72] HEIN, MARC D., US [72] ANDROFF, NANCY N. W., US [72] CHOATE, MARTIN T., US [71] ISOLA LAMINATE SYSTEMS CORP., US [85] 2001-06-11 [86] 1999-12-09 (PCT/US99/29295) [87] 2000-06-15 (WO00/34566) [30] US (60/111,851) 1998-12-11</p>
<p>[21] 2,355,214 [13] A1</p> <p>[51] Int.Cl. 7C07D 231/44 7C07D 401/04 7A01N 43/56 [25] EN [54] CONTROL OF ARTHROPODS IN ANIMALS [54] LUTTE CONTRE LES ARTHROPODES PARASITANT DES ANIMAUX [72] MALASKA, MICHAEL, JAMES, US [72] CHOU, DAVID, US [72] PEREZ DE LEON, ADALBERTO, US [72] RIBEILL, YVES, US [72] HUBER, SCOT, KEVIN, US [72] MCCOMB, SUSAN, MARIE, US [71] AVENTIS CROPSCIENCE S.A., FR [85] 2001-06-08 [86] 1999-12-10 (PCT/EP99/10452) [87] 2000-06-22 (WO00/35884) [30] US (60/111,857) 1998-12-11 [30] US (60/140,680) 1999-06-24</p>	<p>[21] 2,355,216 [13] A1</p> <p>[51] Int.Cl. 7H04R 1/00 [25] EN [54] SPEAKER DEVICE [54] DISPOSITIF DE HAUTS-PARLEURS [72] HIROSAWA, TOSHIO, JP [72] KOBAYASHI, HACHISHIRO, JP [72] MINAMI, HIDEKI, JP [71] SONY CORPORATION, JP [85] 2001-06-08 [86] 2000-10-06 (PCT/JP00/07002) [87] 2001-04-19 (WO01/28279) [30] JP (11/292917) 1999-10-14</p>	<p>[21] 2,355,226 [13] A1</p> <p>[51] Int.Cl. 7A47L 9/16 [25] EN [54] UPRIGHT VACUUM CLEANER WITH CYCLONIC AIRFLOW [54] ASPIRATEUR VERTICAL A CIRCULATION D'AIR CYCLONIQUE [72] WRIGHT, MICHAEL F., US [72] BAIR, KENNETH W., US [72] REINDLE, MARK E., US [72] GIBBS, RICHARD C., US [71] ROYAL APPLIANCE MFG. CO., US [85] 2001-06-14 [86] 1999-12-17 (PCT/US99/30143) [87] 2000-06-22 (WO00/35330) [30] US (09/216,529) 1998-12-18</p>
	<p>[21] 2,355,217 [13] A1</p> <p>[51] Int.Cl. 7H01L 31/0216 7H01L 31/028 [25] EN [54] OPTICAL DETECTOR WITH A FILTER LAYER MADE OF POROUS SILICON AND METHOD FOR THE PRODUCTION THEREOF [54] DETECTEUR OPTIQUE DOTE D'UNE COUCHE FILTRE CONSTITUEE DE SILICIUM POREUX ET PROCEDE DE FABRICATION DUDIT DETECTEUR [72] ARENS-FISCHER, RUDIGER, DE [72] HUNKEL, DIRK, DE [72] MARSO, MICHEL, DE [71] FORSCHUNGSZENTRUM JULICH GMBH, DE [85] 2001-06-08 [86] 1999-12-24 (PCT/DE99/04096) [87] 2000-07-20 (WO00/41456) [30] DE (199 00 879.5) 1999-01-12</p>	

PCT Applications Entering the National Phase

[21] **2,355,227**
[13] A1

[51] **Int.Cl. 7C07H 21/00 7C07H 21/02 7A61K 9/12 7A61K 31/70**
[25] EN
[54] **TARGETED GENE TRANSFER USING G PROTEIN COUPLED RECEPTORS**
[54] **TRANSFERT GENIQUE CIBLE UTILISANT DES RECEPTEURS COUPLES A UNE PROTEINE G**
[72] PICKLES, RAYMOND J., US
[72] BOUCHER, RICHARD C., JR., US
[72] DOUGLASS, JAMES G., III, US
[72] PENDERGAST, WILLIAM, US
[72] YERXA, BENJAMIN R., US
[72] RIDEOUT, JANET L., US
[71] THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US
[85] 2001-06-14
[86] 1999-12-22 (PCT/US99/30658)
[87] 2000-07-06 (WO00/39145)
[30] US (09/219,672) 1998-12-23
[30] US (09/219,698) 1998-12-23

[21] **2,355,228**
[13] A1

[51] **Int.Cl. 7A01N 43/04 7C07H 21/04 7C12N 15/63 7C12N 15/85**
[25] EN
[54] **BONE SIALOPROTEIN BASED TOXIC GENE THERAPY FOR THE TREATMENT OF CALCIFIED TUMORS AND TISSUES**
[54] **THERAPIE GENIQUE TOXIQUE A BASE DE SIALOPROTEINE OSSEUSE PERMETTANT DE TRAITER LES TISSUS ET LES TUMEURS CALCIFIES**
[72] CHUNG, LELAND W., K., US
[72] KOENEMAN, KENNETH S., US
[71] UNIVERSITY OF VIRGINIA PATENT FOUNDATION, US
[85] 2001-06-14
[86] 1999-12-22 (PCT/US99/30642)
[87] 2000-06-29 (WO00/36919)
[30] US (60/113,200) 1998-12-22

[21] **2,355,231**
[13] A1

[51] **Int.Cl. 7F16B 12/20**
[25] EN
[54] **DETACHABLE ASSEMBLY OF TWO ELEMENTS**
[54] **ASSEMBLAGE LIBERABLE DE DEUX ELEMENTS**
[72] NIKLAUS, HILMAR, DE
[71] NIKLAUS, HILMAR, DE
[85] 2001-06-14
[86] 1999-10-14 (PCT/DE99/03336)
[87] 2000-06-22 (WO00/36308)
[30] DE (198 57 795.8) 1998-12-15

[21] **2,355,234**
[13] A1

[51] **Int.Cl. 7C07D 519/00 7C07D 209/00 7C07D 241/00 7C07D 471/00 7C07D 487/00 7A61P 25/00 7C07D 455/02 7C07D 471/04 7C07D 487/04 7A61K 31/437 7A61K 31/4375 7A61K 31/4985**
[25] EN
[54] **QUINOLINE DERIVATIVES**
[54] **COMPOSES**
[72] HEIGHTMAN, TOM DANIEL, GB
[72] GASTER, LARAMIE MARY, GB
[71] SMITHKLINE BEECHAM P.L.C., GB
[85] 2001-06-14
[86] 1999-12-03 (PCT/EP99/09564)
[87] 2000-06-22 (WO00/35919)
[30] GB (9827882.3) 1998-12-17

[21] **2,355,236**
[13] A1

[51] **Int.Cl. 7C08F 110/06 7C07C 13/465 7C08F 4/642**
[25] EN
[54] **LIGANDS AND CATALYSTS FOR PRODUCING ELASTOMERIC PROPYLENE POLYMERS**
[54] **LIGANDS ET CATALYSEURS DESTINES A LA PRODUCTION DE POLYMERES DE PROPYLENE ELASTOMERES**
[72] MYERS, CHARLES L., US
[72] MOORE, ERIC J., US
[72] QUAN, ROGER W., US
[72] ERNST, ANDREAS P., US
[71] BP CORPORATION NORTH AMERICA INC., US
[85] 2001-06-14
[86] 1999-12-14 (PCT/US99/29616)
[87] 2000-06-22 (WO00/35975)
[30] US (60/112,383) 1998-12-14

[21] **2,355,238**
[13] A1

[51] **Int.Cl. 7G09G 3/34 7G02F 1/133 7H04N 5/66**
[25] EN
[54] **OPTICAL MODULATOR**
[54] **MODULATEUR OPTIQUE**
[72] GYOTEN, TAKAAKI, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2001-06-14
[86] 2000-10-13 (PCT/JP00/07118)
[87] 2001-04-19 (WO01/27911)
[30] JP (11/293307) 1999-10-15

[21] **2,355,242**
[13] A1

[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **SYSTEM AND METHOD FOR ESTIMATING INTERFREQUENCY MEASUREMENTS USED FOR RADIO NETWORK FUNCTION**
[54] **SYSTEME ET PROCEDES POUR L'ESTIMATION DES MESURES INTERFREQUENCES UTILISEES POUR LA FONCTION DE RESEAU RADIO**
[72] BLOMBERG, PETTER, SE
[72] JETZEK, ULRICH, DE
[72] BUTOVITSCH, PETER, JP
[72] MULLER, WALTER, SE
[72] JOHANSSON, LARS B., SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-06-14
[86] 1999-12-17 (PCT/EP99/10136)
[87] 2000-06-29 (WO00/38457)
[30] IB (PCT/IB98/02071) 1998-12-18
[30] US (09/464,484) 1999-12-15

Demandes PCT entrant en phase nationale

[21] **2,355,243**
[13] A1

[51] **Int.Cl. 7C07D 277/38 7A61P 43/00 7A61P 3/06 7C07D 417/10 7C07D 417/12 7A61K 31/425 7A61K 31/427 7A61K 31/428 7A61K 31/4439 7C07D 277/64 7C07D 277/66 7C07D 277/68 7C07D 277/70 7C07D 277/82**

[25] EN

[54] **NOVEL 2-(N-CYANOIMINO)THIAZOLIDIN-4-ONE DERIVATIVES**

[54] **NOUVEAUX DERIVES DE 2-(N-CYANO-IMINO)THIAZOLIDIN-4-ONE**

[72] UEGAKI, YUKO, JP

[72] ANDO, TAKASHI, JP

[72] YASUSA, TAKUYA, JP

[72] OHDE, HIRONORI, JP

[72] YONEDA, FUMIO, JP

[72] WATANABE, MAYUMI, JP

[71] FUJIMOTO BROTHERS CO., LTD., JP

[85] 2001-06-14

[86] 1999-11-12 (PCT/JP99/06352)

[87] 2001-05-25 (WO01/36402)

[21] **2,355,248**
[13] A1

[51] **Int.Cl. 7H04Q 7/38**

[25] EN

[54] **METHOD AND APPARATUS FOR RESOURCE RESERVATION IN A MOBILE RADIO COMMUNICATIONS SYSTEM**

[54] **PROCEDE ET DISPOSITIF DE RESERVATION DE RESSOURCES DANS UN SYSTEME DE RADIOCOMMUNICATION MOBILE**

[72] ENGMAN, GORAN, SE

[72] WAHLMAN, STEFAN, SE

[72] GUSTAVSSON, PAR, SE

[72] TELLINGER, JAN, SE

[71] TELEFONAKTIEBOLAGET LM

ERICSSON, SE

[85] 2001-06-14

[86] 1999-12-17 (PCT/SE99/02417)

[87] 2000-06-29 (WO00/38468)

[30] IB (PCT/IB98/02078) 1998-12-18

[30] US (09/335,047) 1999-06-16

[21] **2,355,249**
[13] A1

[51] **Int.Cl. 7C07D 235/18 7A61P 7/02 7C07D 471/04 7C07D 401/10 7C07D 403/10 7C07D 407/10 7C07D 409/10 7C07D 413/10 7C07D 417/10 7C07D 209/12 7C07D 407/12 7A61K 31/40 7A61K 31/415 7A61K 31/425 7A61K 31/44**

[25] EN

[54] **PROTEASE INHIBITORS**

[54] **INHIBITEURS DE PROTEASES**

[54] **MACKMAN, RICHARD LAURENCE, US**

[72] KOLESNIKOV, ALEKSANDR, US

[72] SPENCER, JEFFREY R., US

[72] HRUZEWICZ, WITOLD N., US

[72] RAI, ROOPA, US

[72] YOUNG, WENDY B., US

[72] HATAYE, JASON M., US

[72] VERNER, ERIK J., US

[72] ALLEN, DARIN ARTHUR, US

[71] AXYS PHARMACEUTICALS, INC., US

[85] 2001-06-14

[86] 1999-12-17 (PCT/US99/30302)

[87] 2000-06-22 (WO00/35886)

[30] US (60/113,007) 1998-12-18

[21] **2,355,250**
[13] A1

[51] **Int.Cl. 7G06F 9/00**

[25] EN

[54] **PRIORITIZED INSTRUCTION SCHEDULING FOR MULTI-STREAMING PROCESSORS**

[54] **ORDONNANCEMENT D'INSTRUCTIONS CLASSEES PAR ORDRE DE PRIORITE POUR PROCESSEURS MULTI-FLUX**

[72] NEMIROVSKY, MARIO D., US

[72] SANKAR, NARENDRA, US

[72] NEMIROVSKY, ADOLFO M., US

[71] XSTREAM LOGIC, INC., US

[85] 2001-06-14

[86] 1999-12-13 (PCT/US99/29645)

[87] 2000-06-22 (WO00/36487)

[30] US (09/216,017) 1998-12-16

[21] **2,355,251**
[13] A1

[51] **Int.Cl. 7C07D 251/22 7C07D 401/12 7C07D 239/34 7A61K 31/505 7C07C 235/52 7A61K 31/53 7C07D 239/60**

[25] EN

[54] **NEW .BETA.-AMIDE AND .BETA.-SULFONAMIDE CARBOXYLIC ACID DERIVATIVES, THEIR PREPARATION AND THEIR USE AS ENDOTHELIN RECEPTOR ANTAGONISTS**

[54] **NOUVEAUX DERIVES D'ACIDES .BETA.-AMIDO- ET .BETA.-SULFONAMIDOCARBOXYLIQUES, LEUR PRODUCTION ET LEUR UTILISATION COMME ANTAGONISTES DES RECEPTEURS D'ENDOTHELINE**

[72] UNGER, LILIANE, DE

[72] JANSEN, ROLF, DE

[72] AMBERG, WILHELM, DE

[72] BAUMANN, ERNST, DE

[72] RIECHERS, HARTMUT, DE

[72] HERGENRODER, STEFAN, DE

[72] KETTSCHAU, GEORG, DE

[72] RASCHACK, MANFRED, DE

[71] BASF AKTIENGESELLSCHAFT, DE

[85] 2001-06-14

[86] 1999-12-09 (PCT/EP99/09679)

[87] 2000-06-29 (WO00/37450)

[30] DE (198 58 779.1) 1998-12-18

[21] **2,355,252**
[13] A1

[51] **Int.Cl. 7C08F 2/38 7C08F 293/00 7C08F 220/10 7C08F 220/18**

[25] EN

[54] **METHOD FOR PRODUCING A POLYMER REACTION PRODUCT**

[54] **PROCEDE DE PRODUCTION D'UN PRODUIT DE REACTION POLYMERE**

[72] BENDIX, MAXIMILIAN, DE

[72] RAETHER, ROMAN BENEDIKT, DE

[72] CHRISTIE, DAVID, DE

[72] PAULUS, WOLFGANG, DE

[72] STRICKMANN, FRANK, DE

[72] BREMSER, WOLFGANG, DE

[71] BASF AKTIENGESELLSCHAFT, DE

[71] BASF COATINGS AG, DE

[85] 2001-06-14

[86] 1999-12-16 (PCT/EP99/10015)

[87] 2000-06-29 (WO00/37507)

[30] DE (198 58 708.2) 1998-12-18

[30] DE (199 09 803.4) 1999-03-05

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[21] **2,355,253**
[13] A1

[51] **Int.Cl. 7A41H 33/00 7D05B 35/04 7A41D 27/20**
[25] EN
[54] **METHOD AND DEVICE FOR FOLDING ROUND POCKETS**
[54] **PROCEDE ET DISPOSITIF POUR Plier DES Poches Rondes**
[72] ZINSSMEISTER, AXEL, DE
[72] HANDTE, WERNER, DE
[72] PFLEGER, HERBERT, DE
[71] G.M. PFAFF
AKTIENGESELLSCHAFT IN
INSOLVENZ, DE
[85] 2001-06-14
[86] 1999-12-17 (PCT/EP99/10038)
[87] 2000-06-22 (WO00/35306)
[30] DE (198 58 181.5) 1998-12-17

[21] **2,355,256**
[13] A1

[51] **Int.Cl. 7C06C 7/00 7C06B 45/02**
[25] EN
[54] **A DETONATION INITIATING DEVICE**
[54] **DISPOSITIF DECLENCHANT UNE DETONATION**
[72] GOOSEN, ADRIAAN JOHANNES, ZA
[71] SMI TECHNOLOGY
(PROPRIETARY) LIMITED, ZA
[85] 2001-06-13
[86] 1999-12-09 (PCT/IB99/01971)
[87] 2000-06-29 (WO00/37395)
[30] ZA (98/11701) 1998-12-21

[21] **2,355,257**
[13] A1

[51] **Int.Cl. 7C08L 71/12 7C09K 19/00 7C08K 3/22 7C08K 3/30**
[25] EN
[54] **HIGH ARC TRACKING-INDEX POLY(PHENYLENE OXIDE)-LIQUID CRYSTALLINE POLYMER BLEND COMPOSITIONS**
[54] **COMPOSITIONS A BASE DE MELANGES DE POLYMERES CRISTALLINS LIQUIDES POLY(PHENYLENE OXYDES) A INDICE DE CHEMINEMENT D'ARC ELEVE**
[72] SOLECH, RICHARD ROBERT, US
[72] COTTIS, STEVE G., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2001-06-13
[86] 2000-01-07 (PCT/US00/00426)
[87] 2000-07-13 (WO00/40655)
[30] US (60/115,261) 1999-01-08

[21] **2,355,258**
[13] A1

[51] **Int.Cl. 7C11D 11/00 7C11D 17/00 7C11D 3/22 7C11D 1/72 7C11D 1/83**
[25] EN
[54] **PROCESS FOR PREPARING POURABLE, TRANSPARENT/ TRANSLUCENT LIQUID DETERGENT WITH CONTINUOUS SUSPENDING SYSTEM**
[54] **PROCEDE DE PREPARATION D'UN DETERGENT LIQUIDE COULANT TRANSPARENT/ TRANSLUCIDE A SYSTEME DE SUSPENSION NON CONTINU**
[72] NEUSER, KRISTINA MARIE, US
[72] BAE-LEE, MYONGSUK, US
[72] HSU, FENG-LUNG GORDON, US
[72] KUZMENKA, DANIEL JOSEPH, US
[72] MURPHY, DENNIS STEPHEN, US
[71] UNILEVER PLC, GB
[85] 2001-06-13
[86] 1999-11-16 (PCT/EP99/09034)
[87] 2000-06-22 (WO00/36076)
[30] US (09/212,981) 1998-12-16

[21] **2,355,259**
[13] A1

[51] **Int.Cl. 7F16L 11/16**
[25] EN
[54] **ARMOURED FLEXIBLE PIPE AND USE OF SAME**
[54] **TUYAU FLEXIBLE A ARMATURE ET UTILISATION DUDIT TUYAU**
[72] GLEJBOL, KRISTIAN, DK
[72] RYTTER, JAN CHRISTIAN, DK
[71] NKT FLEXIBLES I/S, DK
[85] 2001-06-13
[86] 1999-12-16 (PCT/DK99/00706)
[87] 2000-06-22 (WO00/36324)
[30] DK (PA 1998 01650) 1998-12-16

[21] **2,355,260**
[13] A1

[51] **Int.Cl. 7C25D 5/54 7C25D 7/00 7B05D 3/04 7B05D 3/10 7C25D 5/34 7C25D 5/56**
[25] EN
[54] **DOUBLE-DIP PD/SN CROSSLINKER**
[54] **RETICULANT PD/SN A DOUBLE TREMPAGE**
[72] PIES, PETER, DE
[71] ENTHONE-OMI, INC., US
[85] 2001-06-13
[86] 1999-12-14 (PCT/US99/30124)
[87] 2000-06-22 (WO00/36189)
[30] DE (198 57 290.5) 1998-12-14

[21] **2,355,261**
[13] A1

[51] **Int.Cl. 7B67D 1/04**
[25] EN
[54] **CONTAINER FOR STORING AND DISPENSING BEVERAGE, IN PARTICULAR BEER**
[54] **RECIPIENT PREVU POUR STOCKER ET DISTRIBUER DE LA BOISSON, PLUS PARTICULIEREMENT DE LA BIERE**
[72] VAN DER KLAUW, GUIDO
PETRUS JOHANNES, NL
[72] VLOOSWIJK, JOHANNES JACOBUS THOMAS, NL
[71] HEINEKEN TECHNICAL SERVICES B.V., NL
[85] 2001-06-13
[86] 1999-12-14 (PCT/NL99/00770)
[87] 2000-06-22 (WO00/35803)
[30] DE (298 22 430.5) 1998-12-16
[30] NL (1012802) 1999-08-10

[21] **2,355,262**
[13] A1

[51] **Int.Cl. 7B65D 83/14 7B67D 1/04**
[25] EN
[54] **CONTAINER FOR DISPENSING FLUID, COMPRISING A PRESSURE CONTROL DEVICE WITH ACTIVATION STEP**
[54] **CONTENANT SERVANT A DISTRIBUER DU FLUIDE COMPRENANT UN DISPOSITIF DE COMMANDE DE LA PRESSION MIS EN OEUVRE SUITE A UNE ETAPE D'ACTIVATION**
[72] VAN DER KLAUW, GUIDO
PETRUS JOHANNES, NL
[72] VLOOSWIJK, JOHANNES JACOBUS THOMAS, NL
[71] HEINEKEN TECHNICAL SERVICES B.V., NL
[85] 2001-06-13
[86] 1999-12-14 (PCT/NL99/00771)
[87] 2000-06-22 (WO00/35774)
[30] DE (298 22 430.5) 1998-12-16
[30] NL (1012921) 1999-08-27

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[21] **2,355,263**
[13] A1

[51] **Int.Cl. 7H04Q 11/04**
[25] EN
[54] **METHOD FOR DATA TRANSMISSION VIA A PACKET-ORIENTED COMMUNICATIONS NETWORK**
[54] **PROCEDE DE TRANSMISSION DE DONNEES POUR RESEAU DE COMMUNICATION PAR PAQUETS**
[72] NEMETH, KARLO, DE
[72] HUNLICH, KLAUS, DE
[72] FRAAS, WOLFGANG, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2001-06-13
[86] 1999-12-13 (PCT/EP99/09866)
[87] 2000-06-22 (WO00/36870)
[30] EP (98123836.3) 1998-12-15

[21] **2,355,264**
[13] A1

[51] **Int.Cl. 7A01N 25/30 7A01N 43/653 7A01N 43/88**
[25] EN
[54] **AGROCHEMICAL FORMULATIONS**
[54] **COMPOSITIONS AGROCHIMIQUES**
[72] RECKMANN, UDO, DE
[72] SUTY-HEINZE, ANNE, DE
[72] ROCHLING, ANDREAS, DE
[72] REIZLEIN, KARL, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2001-06-13
[86] 1999-12-06 (PCT/EP99/09528)
[87] 2000-06-22 (WO00/35278)
[30] DE (198 57 963.2) 1998-12-16

[21] **2,355,265**
[13] A1

[51] **Int.Cl. 7C10L 1/02 7C10L 1/14**
[25] EN
[54] **FUEL COMPOSITION**
[54] **COMPOSITION DE CARBURANT**
[72] HAZEL, CLIFFORD JAMES, GB
[72] WILLIAMSON, IAN VERNON, GB
[71] AAE HOLDINGS PLC, GB
[85] 2001-06-14
[86] 1999-12-15 (PCT/GB99/04155)
[87] 2000-06-22 (WO00/36055)
[30] GB (9827592.8) 1998-12-15

[21] **2,355,266**
[13] A1

[51] **Int.Cl. 7C07C 253/30 7C07C 253/32 7C07C 255/58**
[25] EN
[54] **PROCESS FOR PRODUCING SALT OF CYANOBENZYLAMINE OR DERIVATIVE**
[54] **PROCEDE DE PRODUCTION D'UN SEL DE CYANOBENZYLAMINE OU DE L'UN DE SES DERIVES**
[72] YOSHIDA, TORU, JP
[72] MURAKAMI, MASATOSHI, JP
[72] YASUDA, HIROSHI, JP
[72] YAMAGAMI, ISAO, JP
[71] SHOWA DENKO K.K., JP
[85] 2001-06-14
[86] 2000-12-14 (PCT/JP00/08874)
[87] 2001-06-21 (WO01/44171)
[30] JP (11/353862) 1999-12-14
[30] US (60/246,588) 2000-11-08

[21] **2,355,267**
[13] A1

[51] **Int.Cl. 7B65D 83/14 7B67D 1/04**
[25] EN
[54] **CONTAINER WITH PRESSURE CONTROL DEVICE FOR DISPENSING FLUID**
[54] **RECIPIENT DE DISTRIBUTION DE FLUIDES MUNI D'UN DISPOSITIF DE REGULATION DE PRESSION**
[72] VAN DER KLAUW, GUIDO PETRUS JOHANNES, NL
[72] VLOOSWIJK, JOHANNES JACOBUS THOMAS, NL
[71] HEINEKEN TECHNICAL SERVICES B.V., NL
[85] 2001-06-13
[86] 1999-12-14 (PCT/NL99/00769)
[87] 2000-06-22 (WO00/35773)
[30] DE (298 22 430.5) 1998-12-16
[30] NL (1012922) 1999-08-27

[21] **2,355,274**
[13] A1

[51] **Int.Cl. 7C08L 67/00**
[25] EN
[54] **FLAMEPROOF EXTRUDATES AND FLAMEPROOF MOULDED BODIES PRODUCED BY MEANS OF PRESSING METHODS**
[54] **EXTRUDATS IGNIFUGES ET CORPS MOULES IGNIFUGES PRODUITS PAR UN PROCEDE DE PRESSAGE**
[72] STAHLKE, KURT-RAINER, DE
[72] SPATZ, ROLF, DE
[72] WEBER, HANS-LEO, DE
[72] MAGERSTEDT, HERBERT, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2001-06-13
[86] 1999-12-03 (PCT/EP99/09494)
[87] 2000-06-22 (WO00/36013)
[30] DE (198 57 965.9) 1998-12-16

[21] **2,355,275**
[13] A1

[51] **Int.Cl. 7B22D 11/18 7B22D 11/16**
[25] EN
[54] **METHOD FOR DETECTING AND CONTROLLING THE LEVEL OF LIQUID METAL IN AN INGOT MOLD**
[54] **PROCEDE PERMETTANT DE DETECTER ET DE REGULER LE NIVEAU D'UN METAL FLUIDE DANS UNE LINGOTIERE**
[72] JUNG, WOLFRAM, DE
[71] SMS DEMAG AG, DE
[85] 2001-06-13
[86] 1999-12-22 (PCT/DE99/04114)
[87] 2000-07-06 (WO00/38858)
[30] DE (198 60 752.0) 1998-12-23
[30] DE (199 18 835.1) 1999-04-20

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<p style="text-align: right;">[21] 2,355,276 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/87 [25] EN [54] SYNTHETIC NUCLEIC ACID PARTICLE [54] PARTICULE D'ACIDE NUCLEIQUE SYNTHETIQUE [72] KREUTER, JORG, DE [72] JUNGHANS, MONIKA, DE [72] ZIMMER, ANDREAS, DE [71] NOVEMBER AKTIENGESELLSCHAFT GESELLSCHAFT FUR MOLEKULARE MEDIZIN, DE [85] 2001-06-13 [86] 1999-12-13 (PCT/DE99/03974) [87] 2000-06-22 (WO00/36131) [30] DE (198 58 005.3) 1998-12-16</p>	<p style="text-align: right;">[21] 2,355,280 [13] A1</p> <p>[51] Int.Cl. 7F01D 17/06 7F01D 15/10 7H02K 7/18 [25] EN [54] LOW DRAG DUCTED RAM AIR TURBINE GENERATOR AND COOLING SYSTEM [54] GENERATEUR CARENE A TURBINE A AIR DYNAMIQUE, DE FAIBLE TRAINEE ET SYSTEME DE REFROIDISSEMENT [72] STEPHENS, KENDAL R., US [72] SCHMULENSEN, HAROLD, US [72] KRUSE, NEILS, US [72] WOJTALIK, JEROME, US [72] GHETZLER, RICHARD, US [71] GHETZLER AERO-POWER CORPORATION, US [85] 2001-06-14 [86] 1999-12-14 (PCT/US99/29671) [87] 2000-07-06 (WO00/38985) [30] US (60/112,141) 1998-12-14</p>	<p style="text-align: right;">[21] 2,355,285 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/60 [25] EN [54] METHOD AND APPARATUS FOR INCENTIVE POINTS MANAGEMENT [54] PROCEDE ET DISPOSITIF POUR LA GESTION DE POINTS D'INCITATION [72] MARKS, JOSHUA K., US [72] STRASNICK, STEVE L., US [72] MORTENSEN, LANCE H., US [71] RSTAR CORPORATION, US [85] 2001-06-14 [86] 1999-12-16 (PCT/US99/30131) [87] 2000-06-22 (WO00/36541) [30] US (09/213,238) 1998-12-17</p>
<p style="text-align: right;">[21] 2,355,278 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/38 [25] EN [54] ADAPTIVE LOCATION LEVEL [54] NIVEAU DE POSITION ADAPTATIF [72] SCHULTZ, JOHAN, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2001-06-14 [86] 1999-12-17 (PCT/SE99/02420) [87] 2000-06-29 (WO00/38469) [30] IB (PCT/IB98/02074) 1998-12-18 [30] US (09/323,267) 1999-06-01</p>	<p style="text-align: right;">[21] 2,355,282 [13] A1</p> <p>[51] Int.Cl. 6G06F 15/16 6G06F 9/00 6G06F 15/173 [25] EN [54] AN ENTITY MODEL THAT ENABLES PRIVILEGE TRACKING ACROSS MULTIPLE TERMINALS [54] MODELE D'ENTITE PERMETTANT LE SUIVI DES PRIVILEGES SUR PLUSIEURS TERMINAUX [72] STRASNICK, STEVE L., US [72] MARKS, JOSHUA K., US [72] MORTENSEN, LANCE H., US [71] RSTAR CORPORATION, US [85] 2001-06-14 [86] 1999-12-16 (PCT/US99/30134) [87] 2000-06-22 (WO00/36522) [30] US (09/213,614) 1998-12-17</p>	<p style="text-align: right;">[21] 2,355,286 [13] A1</p> <p>[51] Int.Cl. 7G06F 7/00 7G06F 15/00 7G06F 17/00 7G06F 15/16 7G06F 17/21 7G06F 17/24 7G06F 17/30 [25] EN [54] OPTIMIZING BANDWIDTH CONSUMPTION FOR DOCUMENT DISTRIBUTION OVER A MULTICAST ENABLED WIDE AREA NETWORK [54] OPTIMISATION DE L'UTILISATION DE LA LARGEUR DE BANDE POUR LA DISTRIBUTION DE DOCUMENTS SUR UN GRAND RESEAU A MULTIDIFFUSION [72] STRASNICK, STEVE L., US [72] MARKS, JOSHUA K., US [72] MORTENSEN, LANCE H., US [71] RSTAR CORPORATION, US [85] 2001-06-14 [86] 1999-12-16 (PCT/US99/30132) [87] 2000-06-22 (WO00/36497) [30] US (09/216,016) 1998-12-16</p>
<p style="text-align: right;">[21] 2,355,279 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/60 [25] EN [54] MICRO-TARGETED ADVERTISING [54] PUBLICITE MICRO-CIBLEE [72] MARKS, JOSHUA K., US [72] MORTENSEN, LANCE H., US [72] STRASNICK, STEVE L., US [71] RSTAR CORPORATION, US [85] 2001-06-14 [86] 1999-12-20 (PCT/US99/30529) [87] 2000-07-13 (WO00/41112) [30] US (09/227,476) 1999-01-08</p>	<p style="text-align: right;">[21] 2,355,288 [13] A1</p> <p>[51] Int.Cl. 7A61K 6/00 7A61C 13/00 [25] EN [54] DENTURE ADHESIVE LINER [54] REVETEMENT DE CIMENT POUR PROTHESES DENTAIRES [72] GASMAN, ROBERT CHARLES, US [71] BLOCK DRUG COMPANY, INC., US [85] 2001-06-14 [86] 1999-08-13 (PCT/GB99/02677) [87] 2000-06-22 (WO00/35410) [30] US (09/311,039) 1998-12-15</p>	

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[21] **2,355,290**
[13] A1
[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **CONNECTION ADMISSION CONTROL BASED ON BANDWIDTH AND BUFFER USAGE**
[54] **COMMANDE D'ADMISSION DE CONNEXIONS EN FONCTION DE LA BANDE PASSANTE ET DE L'UTILISATION D'UNE MEMOIRE TAMPON**
[72] ANDERSEN, IB, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-06-14
[86] 1999-12-17 (PCT/SE99/02419)
[87] 2000-06-29 (WO00/38380)
[30] IB (PCT/IB98/02072) 1998-12-18
[30] US (09/365,826) 1999-08-03

[21] **2,355,292**
[13] A1
[51] **Int.Cl. 7G01N 33/569 7C07H 3/04 7C07H 3/06 7G01N 33/543**
[25] EN
[54] **COUPLING OF LIPOPOLYSACCHARIDE-DERIVED CARBOHYDRATES ONTO SOLID SURFACES**
[54] **COUPLAGE DE GLUCIDES DERIVES DU LIPOPOLYSACCHARIDE A DES SURFACES SOLIDES**
[72] JAUHO, EVA IRENE STENBAEK, DK
[72] HEEGAARD, PETER M. H., DK
[72] BOAS, ULRIK, DK
[72] JAKOBSEN, MOGENS HAVSTEEN, DK
[71] EXIQON A/S, DK
[85] 2001-06-14
[86] 1999-12-15 (PCT/DK99/00704)
[87] 2000-06-22 (WO00/36419)
[30] DK (PA 1998 01655) 1998-12-15

[21] **2,355,294**
[13] A1
[51] **Int.Cl. 7G01N 33/543 7G01N 33/566 7G01N 33/68**
[25] EN
[54] **A METHOD OF DETECTING AND/OR QUANTIFYING A SPECIFIC IGE ANTIBODY IN A LIQUID SAMPLE**
[54] **PROCEDE DE DETECTION ET/OU DE QUANTIFICATION D'UN ANTICORPS IGE SPECIFIQUE DANS UN ECHANTILLON LIQUIDE**
[72] VAN NEERVEN, R. J. J., NL
[71] ALK-ABELLO A/S, DK
[85] 2001-06-14
[86] 1999-12-22 (PCT/DK99/00727)
[87] 2000-06-29 (WO00/37941)
[30] DK (PA 1998 01709) 1998-12-22

[21] **2,355,297**
[13] A1
[51] **Int.Cl. 7A61M 16/00**
[25] EN
[54] **DETECTION DEVICE FOR VERIFYING THE PROPER INTUBATION OF AN ENDOTRACHEAL TUBE**
[54] **DISPOSITIF DE DETECTION PERMETTANT DE VERIFIER L'ADEQUATION DE L'INTUBATION D'UNE SONDE ENDOTRACHEALE**
[72] CAMODECA, TIMOTHY F., US
[72] FLORY, JAMES M., US
[72] KAUTH, MARK A., US
[71] PARAPRODUCTS INCORPORATED, US
[85] 2001-06-14
[86] 1999-12-21 (PCT/US99/30600)
[87] 2000-07-06 (WO00/38773)
[30] US (09/219,390) 1998-12-23

[21] **2,355,301**
[13] A1
[51] **Int.Cl. 7A23K 1/16 7A23J 7/00**
[25] EN
[54] **AN ANIMAL FEED SUPPLEMENT COMPRISING SPECIFIC PHOSPHOLIPID COMPOSITIONS**
[54] **COMPLEMENT ALIMENTAIRE POUR ANIMAUX RENFERMANT DES COMPOSITIONS SPECIFIQUES A BASE DE PHOSPHOLIPIDE**
[72] GARNETT, DAVID JOHN, GB
[71] LOVESGROVE RESEARCH LIMITED, GB
[85] 2001-06-18
[86] 1999-11-10 (PCT/GB99/03743)
[87] 2000-06-29 (WO00/36929)
[30] GB (9828013.4) 1998-12-18
[30] GB (9911191.6) 1999-05-14

[21] **2,355,302**
[13] A1
[51] **Int.Cl. 7C07C 13/547 7A61K 31/165 7A61K 31/19 7A61K 31/22**
[25] EN
[54] **COLCHINOL DERIVATIVES AS VASCULAR DAMAGING AGENTS**
[54] **DERIVES DE COLCHINOL UTILISES COMME AGENTS DE DEGRADATION VASCULAIRE**
[72] DAVIS, PETER DAVID, GB
[72] BOYLE, FRANCIS THOMAS, GB
[72] ARNOULD, JEAN-CLAUDE, FR
[71] ANGIOGENE PHARMACEUTICALS LTD., GB
[85] 2001-06-18
[86] 1999-12-24 (PCT/GB99/04436)
[87] 2000-07-13 (WO00/40529)
[30] GB (9900334.5) 1999-01-07

[21] **2,355,303**
[13] A1
[51] **Int.Cl. 7F16K 5/04 7G01N 3/00**
[25] EN
[54] **AN APPARATUS AND METHOD FOR VERIFYING THE MATERIAL PROPERTIES OF A PLUG VALVE SEALING ELEMENT**
[54] **DISPOSITIF ET PROCEDE SERVANT A VERIFIER LES PROPRIETES MATERIELLES D'UN ELEMENT D'ETANCHEITE DE CLAPET D'OBTURATION**
[72] SMITH, GORDON M., US
[71] GENERAL VALVE, INC., US
[85] 2001-06-18
[86] 2000-10-16 (PCT/US00/41206)
[87] 2001-04-26 (WO01/29459)
[30] US (09/419,309) 1999-10-18

[21] **2,355,304**
[13] A1
[51] **Int.Cl. 7B60R 13/04**
[25] EN
[54] **MOULDING ELEMENT FOR MOTOR VEHICLE BODIES AND METHOD FOR THE REALISATION THEREOF**
[54] **PIECE MOULEE POUR CARROSSERIES DE VEHICULES A MOTEUR, ET SON PROCEDE DE FABRICATION**
[72] LAUDWEIN, RALF, IT
[72] CITTADINI, PAOLO, IT
[72] FERRANTE, PIERPAOLO, IT
[71] INDUSTRIE ILPEA S.P.A., IT
[85] 2001-06-18
[86] 1998-12-23 (PCT/IT98/00378)
[87] 2000-07-06 (WO00/38952)

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[21] **2,355,305**
[13] A1

[51] **Int.Cl. 7H04B 7/005**
[25] EN
[54] **METHOD IN A TELECOMMUNICATION SYSTEM**
[54] **PROCEDE POUR SYSTEME DE TELECOMMUNICATION**
[72] NORDSTROM, PETER, SE
[72] JOHANSSON, STAFFAN, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-06-18
[86] 1999-12-14 (PCT/SE99/02358)
[87] 2000-06-29 (WO00/38351)
[30] IB (PCT/IB98/02070) 1998-12-18
[30] SE (9902774-0) 1999-07-23

[21] **2,355,306**
[13] A1

[51] **Int.Cl. 7A63G 13/06**
[25] EN
[54] **ROCKING TOY FOR CHILDREN**
[54] **JOUET A BASCULE POUR ENFANTS**
[72] KUGLER, JOST-ULRICH, DE
[71] KUGLER, JOST-ULRICH, DE
[85] 2001-06-18
[86] 1999-12-30 (PCT/EP99/10482)
[87] 2000-07-13 (WO00/40314)
[30] DE (198 60 830.6) 1998-12-30

[21] **2,355,307**
[13] A1

[51] **Int.Cl. 7H01J 40/14**
[25] EN
[54] **FABRICATING A HYBRID IMAGING DEVICE**
[54] **FABRICATION D'UN DISPOSITIF D'IMAGERIE HYBRIDE**
[72] ATLAS, GENE, US
[72] WADSWORTH, MARK, US
[71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US
[85] 2001-06-18
[86] 1999-12-14 (PCT/US99/29653)
[87] 2000-06-29 (WO00/38217)
[30] US (60/112,880) 1998-12-18
[30] US (09/437,328) 1999-11-09

[21] **2,355,308**
[13] A1

[51] **Int.Cl. 7C07D 413/12 7A61P 25/24 7A61K 31/538**
[25] EN
[54] **3,4-DIHYDRO-2H-BENZO-1,4[OXAZINYL-METHYL-3-(1H-INDOL-3-YL)-ALKYL]-AMINES**
[54] **3,4-DIHYDRO-2H-BENZO-1,4[OXAZINYL-METHYL-3-(1H-INDOL-3-YL)-ALKYL]-AMINES**
[72] ZHOU, DAHUI, US
[72] MEWSHAW, RICHARD ERIC, US
[72] ZHOU, PING, US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[85] 2001-06-18
[86] 2000-01-06 (PCT/US00/00230)
[87] 2000-07-13 (WO00/40580)
[30] US (09/226,831) 1999-01-07

[21] **2,355,309**
[13] A1

[51] **Int.Cl. 7C08G 63/78**
[25] EN
[54] **METHOD OF POLYMERIZING DEIONIZED BIS-.BETA.-HYDROXYETHYL TEREPHTHALATE**
[54] **PROCEDE DE POLYMERISATION DE TEREPHTHALATE BIS-.BETA.-HYDROXYEHTYL DESIONISE**
[72] INADA, SHUJI, JP
[72] SATO, KIKUCHI, JP
[71] AIES CO., LTD., JP
[85] 2001-06-18
[86] 2000-10-18 (PCT/JP00/07232)
[87] 2001-04-26 (WO01/29110)
[30] JP (11/296095) 1999-10-19

[21] **2,355,310**
[13] A1

[51] **Int.Cl. 7H04N 5/761**
[25] EN
[54] **VIDEO TAPE INDEXING SYSTEM AND METHOD**
[54] **SYSTEME D'INDEXAGE DE BANDES VIDEO ET PROCEDE**
[72] YUEN, HENRY C., US
[72] LEUNG, WING P., US
[71] INDEX SYSTEMS, INC., VG
[85] 2001-06-18
[86] 1999-12-20 (PCT/US99/30525)
[87] 2000-06-22 (WO00/36834)
[30] US (60/112,945) 1998-12-18

[21] **2,355,311**
[13] A1

[51] **Int.Cl. 7A47L 13/17 7D04H 13/00 7A47K 7/00**
[25] EN
[54] **MULTI-PLY WIPE**
[54] **LINGETTE MULTICOUCHE**
[72] YU, LISHA, US
[72] ECKERT, JOHN CHARLES, US
[72] LATIMER, MARGARET GWYN, US
[72] FRANK, RYAN CLINTON, US
[72] SCHULTZ, WALTER THEODORE, US
[72] SMITH, CHARLES ALLEN, US
[72] AMUNDSON, JOHN DAVID, GB
[72] SHAWVER, SUSAN ELAINE, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2001-06-18
[86] 1999-12-29 (PCT/US99/31289)
[87] 2000-07-06 (WO00/38565)
[30] US (60/114,409) 1998-12-31
[30] US (09/329,436) 1999-06-10

[21] **2,355,312**
[13] A1

[51] **Int.Cl. 7H04B 10/18 7G02B 6/16 7G02B 6/22 7G02B 6/293**
[25] EN
[54] **OPTICAL SYSTEM AND METHOD HAVING LOW LOSS AND NON-LINEAR EFFECTS**
[54] **SYSTEME ET PROCEDE OPTIQUE A FAIBLES PERTES ET A FAIBLES EFFETS NON LINEAIRES**
[72] TIRLONI, BARTOLOMEO ITALO, IT
[72] ROBA, GIACOMO STEFANO, IT
[71] PIRELLI CAVI E SISTEMI S.P.A., IT
[85] 2001-06-18
[86] 1999-12-15 (PCT/EP99/09962)
[87] 2000-06-29 (WO00/38356)
[30] EP (98124065.8) 1998-12-18
[30] US (60/120,759) 1999-02-19

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[21] **2,355,313**
[13] A1

[51] **Int.Cl. 7A61K 9/22 7A61F 2/14**
[25] EN
[54] **CONTROLLED-RELEASE
BIOCOMPATIBLE OCULAR DRUG
DELIVERY IMPLANT DEVICES AND
METHODS**
[54] **PROCEDES ET DISPOSITIFS
IMPLANTABLES SERVANT A
ADMINISTRER UN MEDICAMENT
OCULAIRE BIOCOMPATIBLE A
LIBERATION CONTROLEE**
[72] BERGER, DONALD E., JR., US
[72] HU, MAE W. L., US
[72] WONG, VERNON G., US
[71] OCULEX PHARMACEUTICALS,
INC., US
[85] 2001-06-18
[86] 2000-10-19 (PCT/US00/29004)
[87] 2001-05-03 (WO01/30323)
[30] US (09/426,141) 1999-10-22

[21] **2,355,314**
[13] A1

[51] **Int.Cl. 7H01L 37/02**
[25] EN
[54] **PYROELECTRIC CONVERSION
SYSTEM**
[54] **SYSTEME DE TRANSFORMATION
PYROELECTRIQUE**
[72] IKURA, MICHIO, CA
[72] CHARBONNEAU, ROBERT, CA
[71] HER MAJESTY, THE QUEEN, IN
RIGHT OF CANADA AS REPRESENTED
BY THE MINISTRE, CA
[85] 2001-06-18
[86] 1998-12-14 (PCT/CA98/01170)
[87] 2000-06-22 (WO00/36656)

[21] **2,355,315**
[13] A1

[51] **Int.Cl. 7H04L 12/14 7H04L 29/06**
[25] EN
[54] **COLLECTING PER-PACKET
BILLING DATA IN A PACKET DATA
SERVICE**
[54] **COLLECTE DE DONNEES DE
FACTURATION PAR PAQUETS DANS
UN SERVICE DE DONNEES PAR
PAQUETS**
[72] RONNEKE, HANS, SE
[71] TELEFONAKTIEBOLAGET LM
ERICSSON, SE
[85] 2001-06-18
[86] 1999-12-07 (PCT/SE99/02284)
[87] 2000-06-29 (WO00/38369)
[30] US (09/218,619) 1998-12-22

[21] **2,355,316**
[13] A1

[51] **Int.Cl. 7D01F 6/60 7C08G 69/46**
[25] EN
[54] **PROCESS FOR PRODUCING
META-TYPE AROMATIC POLYAMIDE
FILAMENTS**
[54] **PROCEDE DE PRODUCTION DE
FIBRES POLYAMIDES META-
AROMATIQUES**
[72] YOSHITOMI, TAKASHI, JP
[72] TAKIUE, KOTARO, JP
[72] IWASAKI, HIROZUMI, JP
[72] OHBA, AKIHIRO, JP
[71] TEIJIN LIMITED, JP
[85] 2001-06-18
[86] 2000-10-20 (PCT/JP00/07353)
[87] 2001-04-26 (WO01/29296)
[30] JP (11/299496) 1999-10-21
[30] JP (11/357315) 1999-12-16

[21] **2,355,317**
[13] A1

[51] **Int.Cl. 7C08F 297/00**
[25] EN
[54] **TRIBLOCK COPOLYMERS
INCORPORATING A STYRENE/
ISOOLEFIN COPOLYMER MIDBLOCK**
[54] **COPOLYMERES TRISEQUENCES
AVEC SEQUENCE INTERMEDIAIRE
DE COPOLYMERE DE STYRENE/
ISOOLEFINE**
[72] WANG, HSIEN-CHANG, US
[72] SHAFFER, TIMOTHY D., US
[71] EXXONMOBIL CHEMICAL
PATENTS INC., US
[85] 2001-06-18
[86] 1999-12-01 (PCT/US99/28386)
[87] 2000-07-13 (WO00/40631)
[30] US (09/224,448) 1998-12-31

[21] **2,355,319**
[13] A1

[51] **Int.Cl. 7C08G 59/68 7G03F 7/029
7G03F 7/038**
[25] EN
[54] **ACCELERATORS USEFUL FOR
ENERGY POLYMERIZABLE
COMPOSITIONS**
[54] **ACCELERATEURS UTILES POUR
LES COMPOSITIONS
POLYMERISABLES PAR ENERGIE**
[72] WILLETT, PEGGY S., US
[72] MAHONEY, WAYNE S., US
[71] 3M INNOVATIVE PROPERTIES
COMPANY, US
[85] 2001-06-18
[86] 1999-04-29 (PCT/US99/09309)
[87] 2000-07-13 (WO00/40636)
[30] US (09/223,926) 1998-12-31

[21] **2,355,320**
[13] A1

[51] **Int.Cl. 7B29C 53/66 7B29C 70/08
7B29B 15/12 7B29C 70/52**
[25] EN
[54] **PROCESS AND APPARATUS FOR
FILAMENT WINDING COMPOSITE
WORKPIECES**
[54] **PROCEDE ET APPAREIL POUR
FORMER PAR ENROULEMENT
FILAMENTAIRE DES PIECES A
USINER COMPOSITES**
[72] GAUCHEL, JAMES V., US
[72] BECKMAN, JAY J., US
[72] HANKIN, ANTHONY G., GB
[72] GREENWOOD, MARK E., US
[71] OWENS CORNING, US
[85] 2001-06-18
[86] 1999-12-27 (PCT/US99/30989)
[87] 2000-07-06 (WO00/38904)
[30] US (09/223,704) 1998-12-30

[21] **2,355,321**
[13] A1

[51] **Int.Cl. 7B29C 47/10 7B29B 17/00**
[25] EN
[54] **FEED DEVICE AND METHOD FOR
EXTRUDER**
[54] **DISPOSITIF D'ALIMENTATION
ET PROCEDE POUR EXTRUDEUSE**
[72] BROOKES, SEAN R., US
[72] MENDEL, KILIAN, US
[72] SADINSKI, ROBERT L., US
[71] OWENS CORNING, US
[85] 2001-06-18
[86] 2000-01-04 (PCT/US00/00076)
[87] 2000-07-13 (WO00/40391)
[30] US (09/226,484) 1999-01-07

[21] **2,355,322**
[13] A1

[51] **Int.Cl. 7C10C 3/04 7C10C 3/02**
[25] EN
[54] **METHOD FOR REDUCING
HYDROGEN CHLORIDE EMISSIONS
FROM AIR-BLOWN ASPHALT**
[54] **PROCEDE DE REDUCTION DES
EMISSIONS D'ACIDE
CHLORHYDRIQUE PROVENANT DU
SOUFFLAGE D'ASPHALTE A L'AIR**
[72] MARZARI, JORGE A., US
[72] POTEREK, KATHERINE E., US
[72] PICMAN, TIMOTHY T., US
[71] OWENS CORNING, US
[85] 2001-06-18
[86] 1999-12-27 (PCT/US99/30886)
[87] 2000-07-13 (WO00/40671)
[30] US (09/223,703) 1998-12-30

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[21] **2,355,323**
[13] A1

[51] **Int.Cl. 7H04N 5/74 7G09B 9/02**
[25] EN
[54] **ARRANGEMENT FOR THE PRODUCTION OF A SCENE IMAGE OF A FRONT VIEW BY INCIDENT LIGHT PROJECTION**
[54] **PROCEDE DE CREATION D'UN DECOR D'UNE VUE FRONTALE AU MOYEN D'UNE PROJECTION FRONTALE DIRECTE**
[72] DETER, CHRISTHARD, DE
[72] KUHLMANN, HANS-WERNER, DE
[72] HILLER, KLAUS, DE
[71] SCHNEIDER LASER TECHNOLOGIES AG, DE
[85] 2001-06-18
[86] 2000-11-02 (PCT/EP00/10807)
[87] 2001-05-10 (WO01/33841)
[30] DE (199 52 896.9) 1999-11-03

[21] **2,355,324**
[13] A1

[51] **Int.Cl. 7A61M 1/10 7H02K 33/02 7F04B 17/04**
[25] EN
[54] **PULSATILE PUMP**
[54] **POMPE PULSATILE**
[72] NUSSER, PETER, DE
[72] NEUMANN, WERNER, DE
[72] MULLER, JOHANNES, DE
[72] KILLAT, PETRA, DE
[72] BLUSCHKE, ARTHUR (DECEASED), DE
[72] HEINZE, HENDRIK, DE
[72] GOLLNER, MANFRED, DE
[71] BERLIN HEART AG, DE
[85] 2001-06-18
[86] 1999-12-20 (PCT/EP99/10102)
[87] 2000-06-29 (WO00/37126)
[30] DE (198 60 301.0) 1998-12-18

[21] **2,355,325**
[13] A1

[51] **Int.Cl. 7F23C 10/20 7F23C 10/28**
[25] EN
[54] **METHOD IN CONNECTION WITH A PIPE GRATE FOR FLUIDIZED BED BOILER AND A PIPE GRATE**
[54] **PROCEDE CONCERNANT UNE GRILLE DE TUYAU POUR CHAUDIERE A LIT FLUIDISE ET GRILLE DE TUYAU**
[72] KINNI, JOUNI, FI
[71] KVAERNER PULPING OY, FI
[85] 2001-06-18
[86] 2000-01-17 (PCT/FI00/00027)
[87] 2000-07-27 (WO00/43713)
[30] FI (990113) 1999-01-21

[21] **2,355,326**
[13] A1

[51] **Int.Cl. 6C08F 2/46 6C07D 319/00 6C08G 2/24**
[25] EN
[54] **PHOTOPOLYMERIZABLE VINYL ETHER BASED MONOMERIC FORMULATIONS AND POLYMERIZABLE COMPOSITIONS WHICH MAY INCLUDE CERTAIN NOVEL SPIROORTHOCARBONATES**
[54] **FORMULATIONS DE MONOMERES A BASE D'ETHER VINYLIQUE PHOTOPOLYMERISABLE ET COMPOSITIONS POLYMERISABLES POUVANT COMPRENDRE CERTAINS NOUVEAUX SPIRO-ORTHO-CARBONATES**
[72] PINZINO, CHARLES S., US
[72] CHAPPELOW, CECIL C., US
[72] EICK, J. DAVID, US
[72] OXMAN, JOEL D., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[71] THE CURATORS OF THE UNIVERSITY OF MISSOURI, US
[85] 2001-06-19
[86] 1999-09-01 (PCT/US99/20002)
[87] 2000-07-20 (WO00/42080)
[30] US (09/232,500) 1999-01-15

[21] **2,355,327**
[13] A1

[51] **Int.Cl. 7C08F 4/64 7C08F 10/00**
[25] EN
[54] **COMPOSITIONS OF PREAMPACTIVATED UNSUPPORTED CATALYST HAVING A GIVEN CONCENTRATION AND METHODS OF USING THEM**
[54] **COMPOSITIONS DE CATALYSEURS NON SUPPORTES DANS UNE CONCENTRATION DONNEE ET PROCEDES D'UTILISATION DESDITES COMPOSITIONS**
[72] ERICKSON, KERSTEN ANNE, US
[72] SHEARD, WILLIAM GEORGE, US
[72] MOFFET, JODY MICHAEL, US
[71] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION, US
[85] 2001-06-19
[86] 1999-12-28 (PCT/US99/31067)
[87] 2000-07-06 (WO00/39170)
[30] US (09/222,638) 1998-12-30

[21] **2,355,329**
[13] A1

[51] **Int.Cl. 7B65B 13/02**
[25] EN
[54] **METHOD AND DEVICE FOR AUTOMATICALLY BINDING CABLE STRANDS**
[54] **PROCEDE ET DISPOSITIF DE MISE EN FAISCEAU AUTOMATIQUE DE CABLES**
[72] BUSCH, MARTIN, DE
[72] LESSER, HANS-JURGEN, DE
[71] A. RAYMOND & CIE, FR
[85] 2001-06-19
[86] 1999-12-08 (PCT/EP99/09642)
[87] 2000-07-06 (WO00/38991)
[30] DE (198 59 672.3) 1998-12-23

[21] **2,355,330**
[13] A1

[51] **Int.Cl. 7B01D 53/14 7F28D 19/04 7C01B 31/20 7B01D 53/62**
[25] EN
[54] **REGENERATIVE TYPE CARBON DIOXIDE SEPARATOR AND CARBON DIOXIDE SEPARATING SYSTEM**
[54] **SEPARATEUR DE DIOXYDE DE CARBONE DU TYPE REGENERATEUR ET SYSTEME DE SEPARATION DU DIOXYDE DE CARBONE**
[72] GOTO, KAZUSHIGE, JP
[71] ALSTOM POWER K.K., JP
[85] 2001-06-19
[86] 2000-10-20 (PCT/JP00/07349)
[87] 2001-04-26 (WO01/28661)
[30] JP (11/298316) 1999-10-20

[21] **2,355,332**
[13] A1

[51] **Int.Cl. 7H04L 9/20**
[25] EN
[54] **DEVICE AND METHOD FOR SYNCHRONISING VOLTAGE CIPHERING MACHINE IN ATM NETWORKS**
[54] **DISPOSITIF ET PROCEDE POUR LA SYNCHRONISATION DE CHIFFREURS PAR SUITE DE CLES DANS DES RESEAUX ATM**
[72] HEISTER, ULRICH, DE
[71] DEUTSCHE TELEKOM AG, DE
[85] 2001-06-19
[86] 1999-12-09 (PCT/EP99/09844)
[87] 2000-07-20 (WO00/42732)
[30] DE (199 01 666.6) 1999-01-18

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,355,333 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/30 [25] EN [54] SYSTEM AND METHOD OF USING AN OPTICAL MEMORY CARD TO COMMUNICATE OVER A NETWORK FOR ELECTRONIC COMMERCE [54] SYSTEME ET PROCEDE D'UTILISATION D'UNE CARTE A MEMOIRE OPTIQUE POUR LA COMMUNICATION SUR UN RESEAU DE COMMERCE ELECTRONIQUE [72] HADDOCK, RICHARD M., US [71] DREXLER TECHNOLOGY CORPORATION, US [85] 2001-06-19 [86] 1999-12-16 (PCT/US99/30415) [87] 2000-08-31 (WO00/51025) [30] US (09/255,286) 1999-02-22</p>	<p style="text-align: right;">[21] 2,355,338 [13] A1</p> <p>[51] Int.Cl. 7G11B 7/00 7G11B 7/007 7G11B 20/12 [25] EN [54] RECORD CARRIER OF A READ-ONLY TYPE AND READ DEVICE [54] SUPPORT D'ENREGISTREMENT DU TYPE A LECTURE SEULE ET DISPOSITIF DE LECTURE [72] VAN WOUDEBERG, ROEL, NL [72] HEEMSKERK, JACOBUS PETRUS JOSEPHUS, NL [71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL [85] 2001-06-19 [86] 2000-10-12 (PCT/EP00/10095) [87] 2001-04-26 (WO01/29832) [30] EP (99203443.9) 1999-10-20 [30] EP (00200047.9) 2000-01-07</p>	<p style="text-align: right;">[21] 2,355,342 [13] A1</p> <p>[51] Int.Cl. 7C07D 209/14 7C07D 209/00 7C07D 221/00 7C07D 471/04 7C07D 401/08 7C07D 401/12 7C07D 403/12 7C07D 405/12 7C07D 405/14 7A61K 31/40 [25] EN [54] ARYLPIPERAZINYL-CYCLOHEXYL INDOLE DERIVATIVES FOR THE TREATMENT OF DEPRESSION [54] DERIVES D'INDOLE ARYLPIPERAZINYL-CYCLOHEXYLE POUR LE TRAITEMENT DES DEPRESSIONS [72] ASSELIN, MAGDA, US [72] EVRARD, DEBORAH ANN, US [72] MEAGHER, KRISTIN LYNNE, US [72] GILBERT, ADAM MATTHEW, US [72] ZHOU, DAHUI, US [72] MEWSHAW, RICHARD ERIC, US [72] ZHOU, PING, US [71] AMERICAN HOME PRODUCTS CORPORATION, US [85] 2001-06-19 [86] 2000-01-06 (PCT/US00/00223) [87] 2000-07-13 (WO00/40554) [30] US (09/226,583) 1999-01-07</p>
<p style="text-align: right;">[21] 2,355,335 [13] A1</p> <p>[51] Int.Cl. 7G06F 1/32 [25] EN [54] APPARATUS AND METHOD FOR AUTOMATIC CPU SPEED CONTROL [54] APPAREIL ET PROCEDE DE COMMANDE AUTOMATIQUE DE VITESSE D'UNITE CENTRALE (UC) [72] SHAFFER, SHMUEL, US [72] BEYDA, WILLIAM J., US [72] GOLD, CHERYL, US [71] SIEMENS INFORMATION AND COMMUNICATION NETWORKS, INC., US [85] 2001-06-19 [86] 1999-12-15 (PCT/US99/29781) [87] 2000-06-29 (WO00/38038) [30] US (09/217,693) 1998-12-21</p>	<p style="text-align: right;">[21] 2,355,339 [13] A1</p> <p>[51] Int.Cl. 7G04G 9/00 [25] EN [54] AN ELECTRONIC SUNRISE-DEPENDENT TIMEPIECE [54] COMPTEUR DE TEMPS ELECTRONIQUE DEPENDANT DU LEVER DU SOLEIL [72] RABI, MOSHE, IL [71] RM-IC TELEPATHY LTD., IL [85] 2001-04-11 [86] 1999-09-13 (PCT/IL99/00498) [87] 2000-05-18 (WO00/28388) [30] IL (126920) 1998-11-05</p>	<p style="text-align: right;">[21] 2,355,343 [13] A1</p> <p>[51] Int.Cl. 7B21J 15/02 [25] EN [54] TOOL FOR SETTING SELF-PIERCING RIVETS [54] OUTIL DE POSE DE RIVETS [72] QUAISSER, GUNTER, DE [72] MAUERMANN, REINHARD, DE [72] VOELKNER, WOLFGANG, DE [72] DONHAUSER, GEORG, DE [72] ZIMMERMANN, MICHAEL, DE [71] KERB-KONUS-VERTRIEBS-GMBH, DE [85] 2001-04-12 [86] 1999-10-14 (PCT/DE99/03302) [87] 2000-04-27 (WO00/23213) [30] DE (198 47 980.8) 1998-10-17</p>
<p style="text-align: right;">[21] 2,355,337 [13] A1</p> <p>[51] Int.Cl. 7A61B 5/00 [25] EN [54] METHOD FOR MONITORING ARTERIAL OXYGEN SATURATION [54] PROCEDE DE SURVEILLANCE DE LA SATURATION ARTERIELLE EN OXYGENE [72] SHEPHERD, JOHN M., US [72] WALKER, STEVEN C., US [71] U.S. ARMY INSTITUTE OF SURGICAL RESEARCH, US [85] 2001-03-06 [86] 1999-09-03 (PCT/US99/20232) [87] 2000-03-16 (WO00/13575) [30] US (60/099,579) 1998-09-09 [30] US (60/101,079) 1998-09-18 [30] US (60/101,143) 1998-09-18</p>	<p style="text-align: right;">[21] 2,355,341 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/20 7A23K 1/16 7A23L 1/30 [25] EN [54] PUFA SUPPLEMENTS [54] COMPLEMENTES A BASE DE PUFA [72] STREEKSTRA, HUGO, NL [72] VAN WATERSCHOOT, ISABEL ANTONIA MARIA, NL [71] DSM N.V., NL [85] 2001-04-12 [86] 1999-10-15 (PCT/EP99/07834) [87] 2000-04-20 (WO00/21524) [30] EP (98308403.9) 1998-10-15</p>	

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<p style="text-align: right;">[21] 2,355,344 [13] A1</p> <p>[51] Int.Cl. 7A42B 1/24 [25] EN [54] LIGHTING DEVICE DESIGNED TO FIT ON A MOUNTING, PARTICULARLY TEXTILE [54] DISPOSITIF D'ECLAIRAGE DESTINE A EQUIPER UN SUPPORT, NOTAMMENT TEXTILE [72] AKNINE, JACQUES, FR [71] CASTIEL, MAURICE, US [85] 2001-05-16 [86] 2000-09-21 (PCT/FR00/02614) [87] 2001-03-29 (WO01/21021) [30] FR (99/11916) 1999-09-21 [30] FR (00/02062) 2000-02-18</p>	<p style="text-align: right;">[21] 2,355,346 [13] A1</p> <p>[51] Int.Cl. 7C02F 1/461 [25] EN [54] ELECTROLYTIC APPARATUS, METHODS FOR PURIFICATION OF AQUEOUS SOLUTIONS AND SYNTHESIS OF CHEMICALS [54] APPAREIL ELECTROLYTIQUE, PROCEDES DE PURIFICATION DE SOLUTIONS AQUEUSES, ET SYNTHESE DE SUBSTANCES CHIMIQUES [72] WEINBERG, NORMAN L., US [72] ZAPPI, GUILLERMO DANIEL, US [71] ZAPPI WATER PURIFICATION SYSTEMS, INC., US [85] 2001-05-30 [86] 1999-12-06 (PCT/US99/28869) [87] 2000-06-15 (WO00/34184) [30] US (09/206,924) 1998-12-07 [30] US (09/433,686) 1999-11-04</p>	<p style="text-align: right;">[21] 2,355,351 [13] A1</p> <p>[51] Int.Cl. 7B43M 5/04 [25] EN [54] CONNECTING MODULE PROVIDING THE CONNECTION BETWEEN A PRINTER AND AN ENVELOPING MACHINE [54] MODULE DE LIAISON FOURNISSANT LE LIEN ENTRE UNE IMPRIMANTE ET UNE MACHINE DE MISE SOUS PLI [72] FOURNIER, PATRICK, FR [72] NAUCHE, GILLES, FR [72] BAUMANN, HERVE, FR [71] SECAP, FR [85] 2001-06-14 [86] 2000-09-22 (PCT/FR00/02631) [87] 2001-04-26 (WO01/28783) [30] FR (99/12890) 1999-10-15</p>
<p style="text-align: right;">[21] 2,355,345 [13] A1</p> <p>[51] Int.Cl. 7A61K 48/00 7C07K 16/00 7A61K 39/395 [25] EN [54] INTERFERON GAMMA INDUCING FACTOR BASED VACCINE AND USE OF SAME FOR PROTECTIVE IMMUNITY AGAINST MULTIPLE SCLEROSIS [54] VACCIN BASE SUR UN FACTEUR D'INDUCTION DE L'INTERFERON GAMMA ET UTILISATION DE CE VACCIN DESTINE A CONFERER UNE IMMUNITE DE PROTECTION CONTRE LA SCLEROSE MULTIPLE [72] WILDBAUM, GIZI, IL [72] CARIN, NATHAN, IL [71] TECHNION RESEARCH & DEVELOPMENT FOUNDATION LTD., IL [85] 2001-05-25 [86] 1999-11-04 (PCT/US99/26094) [87] 2001-06-28 (WO01/45747) [30] US (09/200,716) 1998-11-27</p>	<p style="text-align: right;">[21] 2,355,347 [13] A1</p> <p>[51] Int.Cl. 7C07K 5/062 7A61K 38/05 7A61P 9/12 [25] EN [54] PHARMACEUTICAL COMPOSITIONS COMPRISING QUINAPRIL MAGNESIUM [54] COMPOSITIONS PHARMACEUTIQUES CONTENANT QUINAPRIL MAGNESIUM [72] SHERMAN, BERNARD CHARLES, CA [71] SHERMAN, BERNARD CHARLES, CA [85] 2001-06-05 [86] 1999-12-07 (PCT/CA99/01169) [87] 2000-06-15 (WO00/34314) [30] NZ (333206) 1998-12-08</p>	<p style="text-align: right;">[21] 2,355,354 [13] A1</p> <p>[51] Int.Cl. 7A61L 9/01 [25] FR [54] ASSAINISSEMENT ET DESODORISATION DE L'AIR PAR BRUMISATION [54] SANITATION AND DEODORIZATION OF AIR BY FOG TREATMENT [72] ECLACHE, DANIEL HENRI, FR [71] ECLACHE, DANIEL HENRI, FR [85] 2001-06-11 [86] 1999-12-14 (PCT/FR99/03127) [87] 2000-06-22 (WO00/35498) [30] FR (98/15844) 1998-12-15</p>
<p style="text-align: right;">[21] 2,355,350 [13] A1</p> <p>[51] Int.Cl. 7B68B 1/06 [25] EN [54] SNAFFLE BIT WITH TWO SIDE RINGS AND A SHACKLE [54] MORS DE FILET COMPORTANT DEUX ANNEAUX LATERAUX ET UN CANON [72] VOLLMECKE, VALENTIN, DE [72] SPRENGER, PETER, DE [72] BAUMANN, HEINZ, DE [71] HERM. SPRENGER GMBH, DE [85] 2001-06-06 [86] 1999-08-13 (PCT/DE99/02545) [87] 2000-06-22 (WO00/35804) [30] DE (198 58 132.7) 1998-12-16</p>	<p style="text-align: right;">[21] 2,355,355 [13] A1</p> <p>[51] Int.Cl. 7H04B 10/18 [25] FR [54] DISPOSITIF DE GENERATION DE PORTEUSES POUR SYSTEME DE TRANSMISSION OPTIQUE A MULTIPLEXAGE EN LONGUEUR D'ONDE A SIGNAUX RZ [54] DEVICE FOR GENERATING CARRIERS FOR WAVELENGTH-DIVISION MULTIPLEXING OPTICAL TRANSMISSION SYSTEM WITH RZ SIGNALS [72] BRINDEL, PATRICK, FR [72] LECLERC, OLIVIER, FR [71] ALCATEL, FR [85] 2001-06-11 [86] 2000-10-12 (PCT/FR00/02838) [87] 2001-04-19 (WO01/28138) [30] FR (99/12811) 1999-10-14</p>	

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[21] **2,355,356**
[13] A1
[51] **Int.Cl. 7A61F 9/007**
[25] FR
[54] **INSTRUMENT CHIRURGICAL DE DECOUPE CAPSULAIRE**
[54] **CAPSULOTOMY SURGICAL INSTRUMENT**
[72] ZERDAB, IVAN, FR
[71] OPTISOINS SA, CH
[85] 2001-06-11
[86] 1999-12-16 (PCT/FR99/03162)
[87] 2000-06-22 (WO00/35392)
[30] EP (98403170.8) 1998-12-16

[21] **2,355,357**
[13] A1
[51] **Int.Cl. 7A61K 7/42 7A61K 7/48**
[25] FR
[54] **COMPOSITION, NOTAMMENT COSMETIQUE, RENFERMANT UN STEROIDE ET UN FILTRE UV LIPOSOLUBLE**
[54] **COMPOSITION, ESPECIALLY A COSMETIC COMPOSITION, CONTAINING A STEROID AND A LIPOSOLUBLE UV FILTER**
[72] BALDO, FRANCINE, FR
[71] L'OREAL, FR
[85] 2001-06-11
[86] 2000-10-13 (PCT/FR00/02879)
[87] 2001-04-19 (WO01/26618)
[30] FR (99/12773) 1999-10-13

[21] **2,355,358**
[13] A1
[51] **Int.Cl. 7C07C 209/10 7C07C 211/52**
[25] FR
[54] **PROCEDE DE PREPARATION DE PARA-TRIFLUOROMETHYLANILINES POLYHALOGENEES**
[54] **METHOD FOR PREPARING POLYHALOGENATED PARATRIFLUOROMETHYLANILINES**
[72] ANCEL, JEAN-ERICK, FR
[72] DARNAND, ELIANE, FR
[71] AVENTIS CROPSCIENCE S.A., FR
[85] 2001-06-12
[86] 1999-12-10 (PCT/FR99/03090)
[87] 2000-06-22 (WO00/35851)
[30] FR (98/16164) 1998-12-17

[21] **2,355,359**
[13] A1
[51] **Int.Cl. 7A61K 31/425**
[25] FR
[54] **UTILISATION DU RILUZOLE DANS LE TRAITEMENT DES TRAUMATISMES ACOUSTIQUES**
[54] **USE OF RILUZOLE FOR TREATING ACOUSTIC TRAUMAS**
[72] RANDLE, JOHN, US
[72] STUTZMANN, JEAN-MARIE, FR
[71] AVENTIS PHARMA S.A., FR
[85] 2001-06-12
[86] 1999-12-13 (PCT/FR99/03108)
[87] 2000-06-22 (WO00/35447)
[30] FR (98/15834) 1998-12-15

[21] **2,355,360**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **A COMPUTER IMPLEMENTED TRANSACTION SYSTEM**
[54] **SYSTEME DE TRANSACTION PAR ORDINATEUR**
[72] WATTS, JULIAN, GB
[71] ON-LINE EXPERT.COM PLC, GB
[85] 2001-06-19
[86] 2000-10-20 (PCT/GB00/04056)
[87] 2001-04-26 (WO01/29718)
[30] GB (9924872.6) 1999-10-20

[21] **2,355,361**
[13] A1
[51] **Int.Cl. 7C07D 409/14 7A61P 25/22 7A61P 25/24 7A61K 31/445**
[25] EN
[54] **NEW 1,4-DISUBSTITUTED CYCLOHEXANE DERIVATIVES FOR THE TREATMENT OF DEPRESSION**
[54] **ANTIDEPRESSEURS A BASE DE DERIVES DE CYCLOHEXANE 1,4-DISUBSTITUES POUR LE TRAITEMENT DES DEPRESSIONS**
[72] MEWSHAW, RICHARD ERIC, US
[72] BAUDY, REINHARDT BERNHARD, US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[85] 2001-06-19
[86] 2000-01-06 (PCT/US00/00348)
[87] 2000-07-13 (WO00/40579)
[30] US (09/226,552) 1999-01-07

[21] **2,355,366**
[13] A1
[51] **Int.Cl. 7B29C 70/20**
[25] EN
[54] **FORMING REINFORCING COMPONENTS**
[54] **FORMAGE D'ELEMENTS RENFORCES**
[72] WILLIAMS, STEPHEN, GB
[71] BAE SYSTEMS PLC, GB
[85] 2001-06-19
[86] 1999-12-17 (PCT/GB99/04293)
[87] 2000-06-29 (WO00/37244)
[30] GB (9828368.2) 1998-12-22

[21] **2,355,367**
[13] A1
[51] **Int.Cl. 7C11D 3/04 7C03C 4/00 7C11D 7/04**
[25] EN
[54] **WATER-SOLUBLE GLASS TO PROTECT GLASSWARE FROM CORROSION IN A DISHWASHING MACHINE**
[54] **VERRE HYDROSOLUBLE POUR PROTEGER DE LA VERRERIE CONTRE LA CORROSION DANS UN LAVE-VAISSELLE**
[72] HAHN, KARLHEINZ ULRICH GERHARD, DE
[71] RECKITT BENCKISER N.V., NL
[85] 2001-06-19
[86] 1999-12-29 (PCT/EP99/10467)
[87] 2000-07-06 (WO00/39259)
[30] DE (198 60 670.2) 1998-12-29

[21] **2,355,368**
[13] A1
[51] **Int.Cl. 7A61K 31/00 7A61P 15/00 7A61P 15/10 7A61K 31/517 7A61K 31/519 7A61K 9/72**
[25] EN
[54] **CGMP PDE 5 INHIBITORS FOR INHALATION IN THE TREATMENT OF SEXUAL DYSFUNCTION**
[54] **INHIBITEURS DE L'ACIDE GUANOSINE-3'-5'-MONOPHOSPHATE CYCLIQUE PHOSPHODIESTERASES 5 SOUS FORME INHALABLE PERMETTANT DE TRAITER LES TROUBLES SEXUELS**
[72] NAEF, RETO, CH
[71] NOVARTIS AG, CH
[85] 2001-06-19
[86] 1999-12-21 (PCT/EP99/10250)
[87] 2000-06-29 (WO00/37061)
[30] GB (9828340.1) 1998-12-22

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[21] **2,355,369**
[13] A1

[51] **Int.Cl. 7G02B 5/12**
[25] EN
[54] **IMPROVED ANGULAR BRIGHTNESS MICROPRISMATIC RETROREFLECTIVE FILM OR SHEETING INCORPORATING A SYNDIOTACTIC VINYL AROMATIC POLYMER**
[54] **FILM OU REVETEMENT RETROREFLECHISSANT MICROPRISMATIQUE A LUMINOSITE ANGULAIRE AMELIOREE, INCORPORANT UN POLYMERE AROMATIQUE DE VINYLE SYNDIOTACTIQUE**
[72] TABAR, RONALD J., US
[72] SMITH, KENNETH L., US
[72] OJEDA, JAIME R., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2001-06-19
[86] 1999-05-18 (PCT/US99/10935)
[87] 2000-08-03 (WO00/45200)
[30] US (09/240,342) 1999-01-29

[21] **2,355,370**
[13] A1

[51] **Int.Cl. 7D06M 13/148 7D06M 13/17 7D06M 13/224 7D06M 15/227 7D06M 13/368 7D06M 13/372 7D06M 13/463 7D06M 15/643 7D06M 15/647**
[25] EN
[54] **AGENTS FOR TREATING TEXTILES, METHOD FOR PRODUCING THEM AND THEIR USE**
[54] **AGENTS DE TRAITEMENT POUR TEXTILES, LEUR PROCEDE DE FABRICATION ET LEUR UTILISATION**
[72] DIJKS, JACOB-CORNELIS, DE
[72] KUMMELER, FERDINAND, DE
[72] KIERSPE, DETLEV, DE
[72] MEIER, HELMUT-MARTIN, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2001-06-19
[86] 1999-12-10 (PCT/EP99/09771)
[87] 2000-06-29 (WO00/37735)
[30] DE (198 59 294.9) 1998-12-22

[21] **2,355,372**
[13] A1

[51] **Int.Cl. 7H03M 13/00**
[25] EN
[54] **DEVICE AND METHOD FOR CONVOLUTIONAL ENCODING IN DIGITAL SYSTEM**
[54] **DISPOSITIF ET PROCEDE DE CODAGE DE CONVOLUTION DANS UN SYSTEME NUMERIQUE**
[72] CHOI, SOON-JAE, KR
[72] KIM, MIN-GOO, KR
[72] LEE, YOUNG-HWAN, KR
[72] KIM, BEONG-JO, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2001-06-19
[86] 1999-12-30 (PCT/KR99/00843)
[87] 2000-07-13 (WO00/41316)
[30] KR (1998/62708) 1998-12-31

[21] **2,355,373**
[13] A1

[51] **Int.Cl. 7A61B 17/22**
[25] EN
[54] **RETRIEVAL DEVICE MADE OF PRECURSOR ALLOY CABLE**
[54] **DISPOSITIF D'EXTRACTION CONSTITUE D'UN CABLE EN ALLIAGE PRECURSEUR**
[72] MCALISTER, GARY B., US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2001-06-19
[86] 2000-10-26 (PCT/US00/41560)
[87] 2001-05-17 (WO01/34041)
[30] US (09/427,553) 1999-10-27

[21] **2,355,374**
[13] A1

[51] **Int.Cl. 7C07D 263/10 7A61P 37/02 7C07D 257/04 7C07D 271/113 7C07D 249/12 7C07D 249/14 7A61P 31/18 7A61K 31/41 7A61K 31/4196 7A61K 31/421 7A61K 31/4245**
[25] EN
[54] **1-HETEROCYCLE SUBSTITUTED DIARYLAMINES**
[54] **DIARYLAMINES A SUBSTITUTION 1-HETEROCYCLIQUE**
[72] BRIDGES, ALEXANDER JAMES, US
[72] BARRETT, STEPHEN DOUGLAS, US
[72] TECLÉ, HAILE, US
[72] ZHANG, LU-YAN, US
[71] WARNER-LAMBERT COMPANY, US
[85] 2001-06-18
[86] 1999-12-21 (PCT/US99/30416)
[87] 2000-07-20 (WO00/42029)
[30] US (60/115,875) 1999-01-13
[30] US (60/122,420) 1999-03-02

[21] **2,355,375**
[13] A1

[51] **Int.Cl. 7A63B 33/00**
[25] EN
[54] **SWIMMING OR DIVING GOGGLES**
[54] **LUNETTES DE NATATION OU DE PLONGEE**
[72] BELTRANI, GIOVANNI BATTISTA, IT
[71] TECHNISUB S.P.A., IT
[85] 2001-06-18
[86] 1999-12-28 (PCT/IT99/00425)
[87] 2000-07-06 (WO00/38789)
[30] IT (TO98A001092) 1998-12-29

[21] **2,355,382**
[13] A1

[51] **Int.Cl. 7A61C 13/00 7B23Q 35/10**
[25] FR
[54] **MACHINE PERMETTANT D'USINER AU MOINS UN VOLUME, NOTAMMENT UN INLAY, DE MANIERE AUTOMATIQUE PAR COPIAGE**
[54] **MACHINE FOR MACHINING A VOLUME, IN PARTICULAR AN INLAY, BY AUTOMATIC DUPLICATING**
[72] FARRE, PIERRE, FR
[71] FARRE, PIERRE, FR
[85] 2001-06-13
[86] 1999-12-17 (PCT/FR99/03168)
[87] 2000-06-29 (WO00/36992)
[30] FR (98/15984) 1998-12-18

[21] **2,355,383**
[13] A1

[51] **Int.Cl. 7B05D 1/28 7B05C 1/08**
[25] FR
[54] **PROCEDE ET DISPOSITIF DE REVETEMENT EN CONTINU D'AU MOINS UNE BANDE METALLIQUE PAR UN FILM FLUIDE EN POLYMERE RETICULABLE**
[54] **METHOD AND DEVICE FOR CONTINUOUSLY COATING AT LEAST A METAL STRIP WITH A CROSSLINKABLE POLYMER FLUID FILM**
[72] BONNEBAT, CLAUDE, FR
[72] JENNY, FREDERIC, FR
[72] SOAS, THIERRY, FR
[71] SOLLAC, FR
[85] 2001-06-13
[86] 1999-12-07 (PCT/FR99/03040)
[87] 2000-06-22 (WO00/35593)
[30] FR (98/15900) 1998-12-16
[30] FR (98/15901) 1998-12-16

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[21] **2,355,384**
[13] A1

[51] **Int.Cl. 7G01P 13/02 7B64D 15/12**
[25] FR
[54] **GIROUETTE DE MESURE DE L'ORIENTATION DU VENT A RECHAUFFEUR INTEGRE**
[54] **VANE FOR MEASURING WIND ORIENTATION WITH INTEGRATED HEATER**
[72] ROBERGE, PHILIPPE, FR
[71] THALES AVIONICS S.A., FR
[85] 2001-06-13
[86] 1999-12-21 (PCT/FR99/03235)
[87] 2000-07-06 (WO00/39592)
[30] FR (98/16352) 1998-12-23

[21] **2,355,385**
[13] A1

[51] **Int.Cl. 7C07C 17/38 7C07C 19/08 7C01B 7/19 7C07C 17/20**
[25] FR
[54] **PROCEDE DE SEPARATION D'UN MELANGE COMPRENANT AU MOINS UN HYDROFLUOROALCANE ET DU FLUORURE D'HYDROGENE, PROCEDES DE PREPARATION D'UN HYDROFLUOROALCANE ET COMPOSITIONS AZEOTROPIQUES**
[54] **METHOD FOR SEPARATING A MIXTURE COMPRISING AT LEAST AN HYDROFLUOROALKANE AND HYDROGEN FLUORIDE, METHODS FOR PREPARING A HYDROFLUOROALKANE AND AZEOTROPIC COMPOSITIONS**
[72] WILMET, VINCENT, BE
[72] LAMBERT, ALAIN, BE
[71] SOLVAY (SOCIETE ANONYME), BE
[85] 2001-06-14
[86] 1999-12-16 (PCT/EP99/10173)
[87] 2000-06-29 (WO00/37401)
[30] BE (9800910) 1998-12-18

[21] **2,355,461**
[13] A1

[51] **Int.Cl. 6G01R 33/02**
[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING ELECTROMAGNETIC FIELD CHARACTERISTICS WITHIN A VOLUME**
[54] **PROCEDE ET APPAREIL POUR DETERMINER LES CARACTERISTIQUES DU CHAMP MAGNETIQUE A L'INTERIEUR D'UN VOLUME**
[72] KHALFIN, IGOR, US
[72] JONES, HERBERT R., JR., US
[71] POLHEMUS INC., US
[85] 2001-06-14
[86] 1999-11-01 (PCT/US99/25726)
[87] 2000-06-22 (WO00/36428)
[30] US (09/215,052) 1998-12-17

[21] **2,355,462**
[13] A1

[51] **Int.Cl. 7G06F 15/00**
[25] EN
[54] **A METHOD AND APPARATUS FOR SUPPORTING A MULTICAST RESPONSE TO A UNICAST REQUEST FOR A DOCUMENT**
[54] **PROCEDE ET APPAREIL PERMETTANT D'EFFECTUER UNE REPONSE MULTI-DIFFUSEE A UNE REQUETE UNI-DIFFUSEE CONCERNANT UN DOCUMENT**
[72] MORTENSEN, LANCE H., US
[72] STRASNICK, STEVE L., US
[72] MARKS, JOSHUA K., US
[71] RSTAR CORPORATION, US
[85] 2001-06-14
[86] 1999-12-16 (PCT/US99/30215)
[87] 2000-06-22 (WO00/36490)
[30] US (09/216,018) 1998-12-16

[21] **2,355,463**
[13] A1

[51] **Int.Cl. 7F04D 7/04 7F04D 29/60**
[25] EN
[54] **APPARATUS AND METHOD FOR MIXING DRILL CUTTINGS IN A TANK AND TRANSFERRING THEM THEREFROM**
[54] **APPAREIL SERVANT A MELANGER DES SCIURES DE FORAGE DANS UN CUVE ET A LES TRANSFERER DE LA CUVE**
[72] DE JAGER, VERNON, GB
[71] DE JAGER, VERNON, GB
[85] 2001-06-14
[86] 1999-12-20 (PCT/GB99/04323)
[87] 2000-06-29 (WO00/37803)
[30] GB (9827871.6) 1998-12-18
[30] GB (9909757.8) 1999-04-29

[21] **2,355,464**
[13] A1

[51] **Int.Cl. 7A61B 5/08**
[25] EN
[54] **DEVICE AND METHOD FOR MONITORING ASTHMA**
[54] **DISPOSITIF ET PROCEDE DE SURVEILLANCE DE L'ASTHME**
[72] GASTON, BENJAMIN M., US
[72] HUNT, JOHN F., US
[71] UNIVERSITY OF VIRGINIA PATENT FOUNDATION, US
[85] 2001-06-14
[86] 1999-12-17 (PCT/US99/30184)
[87] 2000-06-22 (WO00/35337)
[30] US (60/112,868) 1998-12-18

[21] **2,355,465**
[13] A1

[51] **Int.Cl. 7A01N 37/36**
[25] EN
[54] **FUNGICIDAL COMPOSITION**
[54] **COMPOSITION FONGICIDE**
[72] LOJEK, MARGARET ANNE, CA
[72] LOJEK, JOHN S., CA
[71] ECOVAL INC., CA
[85] 2001-06-14
[86] 1999-12-15 (PCT/CA99/01190)
[87] 2000-07-06 (WO00/38516)
[30] US (60/114,347) 1998-12-29

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[21] **2,355,466**
[13] A1

[51] **Int.Cl. 7A61K 39/102 7A61P 31/04 7A61K 39/116 7A61K 39/295**
[25] EN
[54] **MULTI-COMPONENT VACCINE COMPRISING AT LEAST TWO ANTIGENS FROM HAEMOPHILUS INFLUENZAE**
[54] **VACCIN A MULTICONSTITUANTS COMPRENANT AU MOINS DEUX ANTIGENES DE HEMOPHILUS INFLUENZAE AFIN DE LUTTER CONTRE CETTE MALADIE**
[72] LOOSMORE, SHEENA M., CA
[72] YANG, YAN-PING, CA
[72] KLEIN, MICHEL H., CA
[71] AVENTIS PASTEUR LIMITED, CA
[85] 2001-06-14
[86] 1999-12-15 (PCT/CA99/01189)
[87] 2000-06-22 (WO00/35477)
[30] US (09/210,995) 1998-12-15

[21] **2,355,467**
[13] A1

[51] **Int.Cl. 7A63B 37/00 7G03G 21/00 7C08L 9/00 7B32B 19/02 7C08L 53/02 7C08L 55/02 7H01B 3/04 7C08L 25/04 7A63B 37/06 7B32B 19/06 7C08K 5/09 7A63B 37/14 7C08C 19/28 7H01B 3/30 7C08F 4/48**
[25] EN
[54] **GOLF BALL CORES FORMED FROM BLENDS OF NEODYMIUM AND COBALT SYNTHESIZED HIGH MOLECULAR WEIGHT BUTADIENE RUBBER**
[54] **NOYAUX DE BALLES DE GOLF FORMES A PARTIR DE MELANGES DE CAOUTCHOUC DE BUTADIENE SYNTHETISE AVEC NEODYME ET COBALT A POIDS MOLECULAIRE ELEVE**
[72] NESBITT, R. DENNIS, US
[71] SPALDING SPORTS WORLDWIDE, INC., US
[85] 2001-06-14
[86] 2000-01-04 (PCT/US00/00099)
[87] 2000-07-13 (WO00/40303)
[30] US (09/226,727) 1999-01-07

[21] **2,355,469**
[13] A1

[51] **Int.Cl. 7C07D 471/04 7C07D 491/056 7A61K 31/47**
[25] EN
[54] **DIBENZO-A,G|QUINOLIZINIUM DERIVATIVES AND THE SALTS THEREOF**
[54] **DERIVES DE DIBENZO-A,G|QUINOLIZINIUM ET SELS CORRESPONDANTS**
[72] KIM, EUI DEOK, KR
[72] PARK, JOON SEO, KR
[72] KIM, SEUNG UN, KR
[72] JHONG, TAE NEUNG, KR
[72] LEE, YOU, SUK, KR
[72] PAIK, YOUNG KI, KR
[72] KIM, JUNG HO, KR
[71] HANWHA CHEMICAL CORPORATION, KR
[85] 2001-06-14
[86] 1999-01-19 (PCT/KR99/00030)
[87] 2000-06-29 (WO00/37468)
[30] KR (1998/58722) 1998-12-21

[21] **2,355,470**
[13] A1

[51] **Int.Cl. 7C07D 235/06 7A61P 35/00 7C07D 235/12 7C07D 271/12 7C07D 235/14 7C07D 285/14 7C07D 249/18 7A61K 31/4184 7A61K 31/4192 7C07D 241/42 7A61K 31/423 7A61K 31/4245 7A61K 31/428 7A61K 31/433 7A61K 31/498 7C07D 263/56 7C07D 277/62**
[25] EN
[54] **BENZOHETEROCYCLES AND THEIR USE AS MEK INHIBITORS**
[54] **LES BENZOHETEROCYCLES ET LEUR UTILISATION COMME INHIBITEURS DE MEK**
[72] TECLÉ, HAILE, US
[72] BRIDGES, ALEXANDER JAMES, US
[72] BARRETT, STEPHEN DOUGLAS, US
[71] WARNER-LAMBERT COMPANY, US
[85] 2001-06-14
[86] 1999-12-21 (PCT/US99/30483)
[87] 2000-07-20 (WO00/42022)
[30] US (60/115,873) 1999-01-13
[30] US (60/122,553) 1999-03-02

[21] **2,355,593**
[13] A1

[51] **Int.Cl. 7A61L 27/10**
[25] EN
[54] **BIOACTIVE IMPLANTS AND METHOD FOR THE PRODUCTION THEREOF**
[54] **IMPLANTS BIO-ACTIFS ET LEUR PROCEDE DE PRODUCTION**
[72] NIEDHART, CHRISTOPHER, DE
[72] SAX, HANS MICHAEL, DE
[72] TELLE, RAINER, DE
[72] NIETHARD, F. U., DE
[71] NIEDHART, CHRISTOPHER, DE
[71] SAX, HANS MICHAEL, DE
[85] 2001-06-14
[86] 1999-12-17 (PCT/EP99/10091)
[87] 2000-06-29 (WO00/37121)
[30] DE (198 58 501.2) 1998-12-18

[21] **2,355,596**
[13] A1

[51] **Int.Cl. 7H04N 5/217**
[25] EN
[54] **DARK-CURRENT COMPENSATION CIRCUIT**
[54] **CIRCUIT DE COMPENSATION DU COURANT D'OBSCURITE**
[72] AFGHAHI, MORTEZA, US
[72] THOMAS, BRENT D., US
[71] INTEL CORPORATION, US
[85] 2001-06-14
[86] 1999-12-29 (PCT/US99/31120)
[87] 2000-07-06 (WO00/40009)
[30] US (09/223,130) 1998-12-30

[21] **2,355,598**
[13] A1

[51] **Int.Cl. 7C08F 2/32 7C08G 81/02 7C08F 290/06**
[25] EN
[54] **POLYMERS WHICH EXHIBIT THERMOTHICKENING PROPERTIES AND PROCESS MAKING SAME**
[54] **POLYMERES S'ÉPAISSISSANT A LA CHALEUR ET LEUR PROCEDE DE FABRICATION**
[72] YEUNG, DOMINIC WAI KWING, CA
[72] CORPART, PASCALE, FR
[72] LIU, LEO ZHAOQING, CA
[72] LANGLOIS, BRUNO R. C., FR
[72] CHARMOT, DOMINIQUE, FR
[71] RHODIA INC., US
[85] 2001-06-14
[86] 1999-12-09 (PCT/US99/29177)
[87] 2000-06-22 (WO00/35961)
[30] US (60/112,306) 1998-12-14

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,355,600 [13] A1</p> <p>[51] Int.Cl. 6G01D 5/34 6G06K 7/10 6G06G 7/19 6G06G 7/22 6G01D 5/30 [25] EN [54] POSITION SENSOR AND CIRCUIT FOR OPTICAL ENCODER [54] CAPTEUR DE POSITION ET CIRCUIT POUR CODEUR OPTIQUE [72] HEIM, PASCAL, CH [72] MORTARA, ALESSANDRO, CH [72] MASA, PETER, CH [72] HEITGER, FRIEDRICH, CH [71] BISHOP INNOVATION LIMITED, AU [71] CSEM CENTRE SUISSE D'ELECTRONIQUE ET DE MICRO TECHNIQUE S.A., CH [85] 2001-06-14 [86] 1999-11-17 (PCT/AU99/01013) [87] 2000-06-22 (WO00/36377) [30] AU (PP 7778) 1998-12-17</p>	<p style="text-align: center;">[21] 2,355,604 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/56 7D21C 5/00 7D21C 9/00 7C11D 11/00 7D21H 17/00 7D06M 16/00 7A23K 1/165 7C11D 3/386 7C12N 9/42 [25] EN [54] VARIANTS OF EGIII-LIKE CELLULASE AND COMPOSITIONS THEREOF [54] VARIANTS DE CELLULASES DE TYPE EGIII ET COMPOSITIONS VARIANTES [72] MITCHINSON, COLIN, US [72] WENDT, DAN J., US [71] GENENCOR INTERNATIONAL, INC., US [85] 2001-06-14 [86] 1999-11-12 (PCT/US99/26704) [87] 2000-06-29 (WO00/37614) [30] US (09/216,295) 1998-12-18</p>	<p style="text-align: center;">[21] 2,355,625 [13] A1</p> <p>[51] Int.Cl. 7B23K 9/028 7B23K 9/127 [25] EN [54] APPARATUS AND METHOD FOR WELDING PIPES TOGETHER [54] APPAREIL ET PROCEDE DE SOUDAGE DE TUYAUX [72] BONASORTE, RENATO, IT [72] BELLONI, ANTONIO, IT [71] SAIPEM S.P.A., IT [85] 2001-06-13 [86] 1999-12-21 (PCT/EP99/10505) [87] 2000-07-06 (WO00/38872) [30] GB (9828727.9) 1998-12-24</p>
<p style="text-align: center;">[21] 2,355,603 [13] A1</p> <p>[51] Int.Cl. 7B05B 5/025 [25] EN [54] METHOD OF THE DOSED APPLICATION OF A LIQUID ONTO A SURFACE [54] PROCEDE D'APPLICATION DOSEE DE LIQUIDE SUR UNE SURFACE [72] MOERMAN, ROBERT, NL [72] MARIJNISSEN, JOHANNES CORNELIS MARIA, NL [72] FRANK, JOHANNES, NL [71] TECHNISCHE UNIVERSITEIT DELFT, NL [85] 2001-06-14 [86] 1999-12-17 (PCT/NL99/00786) [87] 2000-06-22 (WO00/35590) [30] NL (1010833) 1998-12-17</p>	<p style="text-align: center;">[21] 2,355,606 [13] A1</p> <p>[51] Int.Cl. 7E21B 41/00 [25] EN [54] A FLUID-DRIVEN ALTERNATOR HAVING AN INTERNAL IMPELLER [54] ALTERNATEUR A FLUIDE A IMPULSEUR INTERNE [72] FRASER, EDWARD C., US [72] MORE, HENRY, US [72] BAUER, WILLIAM, US [71] ALLIEDSIGNAL INC., US [85] 2001-06-14 [86] 1999-12-15 (PCT/US99/29970) [87] 2000-06-22 (WO00/36268) [30] US (60/112,334) 1998-12-15</p>	<p style="text-align: center;">[21] 2,355,626 [13] A1</p> <p>[51] Int.Cl. 7B32B 3/10 [25] EN [54] PLANAR REFLECTIVE LIGHT VALVE BACKPLANE AND METHOD FOR MANUFACTURING THE SAME [54] FACE ARRIERE POUR MODULATEUR PLAN DE LUMIERE REFLECHISSANTE ET SON PROCEDE DE FABRICATION [72] HSU, RONG, US [72] HASKELL, JACOB DANIEL, US [71] AURORA SYSTEMS, INC., US [85] 2001-06-13 [86] 1999-12-23 (PCT/US99/30754) [87] 2000-06-29 (WO00/37248) [30] US (09/219,617) 1998-12-23 [30] US (09/219,579) 1998-12-23</p>
<p style="text-align: center;">[21] 2,355,624 [13] A1</p> <p>[51] Int.Cl. 7B23K 9/028 [25] EN [54] METHOD AND APPARATUS FOR WELDING PIPES TOGETHER [54] PROCEDE ET APPAREIL DE SOUDAGE DE TUYAUX [72] BONASORTE, RENATO, IT [72] BELLONI, ANTONIO, IT [71] SAIPEM S.P.A., IT [85] 2001-06-13 [86] 1999-12-21 (PCT/EP99/10504) [87] 2000-07-06 (WO00/38871) [30] GB (9828726.1) 1998-12-24 [30] GB (9915232.4) 1999-06-29</p>	<p style="text-align: center;">[21] 2,355,629 [13] A1</p> <p>[51] Int.Cl. 7A61C 7/12 7A61C 7/20 [25] EN [54] ORTHODONTIC ARCH [54] ARC ORTHODONTIQUE [72] RISSE, GEORG, DE [71] RISSE, GEORG, DE [85] 2001-06-13 [86] 1999-12-22 (PCT/EP99/10285) [87] 2000-06-29 (WO00/36988) [30] DE (198 59 503.4) 1998-12-22</p>	

PCT Applications Entering the National Phase

[21] **2,355,630**

[13] A1

[51] **Int.Cl. 7C07D 211/58 7A61P 29/00 7C07K 1/04 7C07K 5/06 7C07K 17/08 7C07D 405/12 7C07D 295/20 7A61K 31/325 7C07C 271/40 7A61K 31/445 7A61K 31/496 7A61K 31/5375 7C07D 307/66 7C07D 307/91**

[25] EN

[54] **COMPOUNDS USEFUL IN THE TREATMENT OF INFLAMMATORY DISEASES**

[54] **COMPOSES UTILISES DANS LE TRAITEMENT DE MALADIES INFLAMMATOIRES**

[72] ARMOUR, DUNCAN ROBERT, GB

[72] MORRIS, KAREN, GB

[72] WARD, PETER, GB

[72] BROWN, DAVID, GB

[72] RAMSDEN, NIGEL GRAHAME, GB

[72] JACK, TORQUIL IAIN MACLEAN, GB

GB

[72] HOLMAN, STUART, GB

[72] MASON, ANDREW MCMURTRIE, GB

GB

[72] KEELING, STEVEN PHILIP, GB

[72] CONGREVE, MILES STUART, GB

[72] GORE, PAUL MARTIN, GB

[72] GREEN, DARREN VICTOR STEVEN, GB

GB

[71] GLAXO GROUP LIMITED, GB

[85] 2001-06-14

[86] 1999-12-16 (PCT/EP99/10000)

[87] 2000-06-29 (WO00/37444)

[30] GB (9828074.6) 1998-12-18

[21] **2,355,640**

[13] A1

[51] **Int.Cl. 7G01C 19/72**

[25] EN

[54] **POLARIZATION ERROR SUSPENSION IN FIBER OPTIC GYROSCOPES**

[54] **SUSPENSION DES ERREURS DE POLARISATION DANS DES GYROSCOPES A FIBRES OPTIQUES**

[72] SZAFRANIEC, BOGDAN, US

[72] BLAKE, JAMES N., US

[72] LANGE, CHARLES H., US

[72] STRANDJORD, LEE K., US

[71] HONEYWELL INC., US

[85] 2001-06-15

[86] 1999-11-09 (PCT/US99/26517)

[87] 2000-06-22 (WO00/36375)

[30] US (09/215,581) 1998-12-17

[21] **2,355,641**

[13] A1

[51] **Int.Cl. 7B29C 44/14 7B29C 70/26**

[25] EN

[54] **METHOD FOR VACUUM PRESSURE FORMING REINFORCED PLASTIC ARTICLES**

[54] **PROCEDE DE FORMAGE PAR LE VIDE D'ARTICLES EN PLASTIQUE RENFORCE**

[72] WILSON, PHILLIP S., US

[71] MAGNA INTERNATIONAL OF AMERICA, INC., US

[85] 2001-06-15

[86] 1999-12-17 (PCT/US99/29987)

[87] 2000-06-29 (WO00/37230)

[30] US (60/113,064) 1998-12-21

[21] **2,355,642**

[13] A1

[51] **Int.Cl. 7B29C 49/04 7B60R 19/03**

7B60K 11/04 7B62D 25/08 7B62D 21/16

7B60R 19/48 7B60S 1/50

[25] EN

[54] **METHOD AND APPARATUS FOR BLOW MOLDING LARGE REINFORCED PLASTIC PARTS**

[54] **PROCEDE ET APPAREIL DE MOULAGE PAR SOUFFLAGE DE GRANDES PIECES EN PLASTIQUE RENFORCE**

[72] WILSON, PHILLIP S., US

[71] MAGNA INTERNATIONAL OF AMERICA, INC., US

[85] 2001-06-15

[86] 1999-12-17 (PCT/US99/29991)

[87] 2000-06-29 (WO00/37239)

[30] US (60/113,064) 1998-12-21

[21] **2,355,643**

[13] A1

[51] **Int.Cl. 7B60J 7/08**

[25] EN

[54] **MOUNTING HARDWARE FOR A HARD TONNEAU COVER**

[54] **PIECE DE DE MONTAGE POUR COUVRE-TONNEAU RIGIDE**

[72] SHELTON, FRANK, CA

[72] KATTERLOHER, KURT, CA

[72] SITKEI, WILLI, CA

[72] ARMSTRONG, BRAD, CA

[71] DECOMA EXTERIOR TRIM INC., CA

[85] 2001-06-15

[86] 2000-02-08 (PCT/CA00/00115)

[87] 2000-08-17 (WO00/47436)

[30] US (60/119,322) 1999-02-09

[21] **2,355,644**

[13] A1

[51] **Int.Cl. 7A61K 31/445**

[25] EN

[54] **CONTROLLED/MODIFIED RELEASE ORAL METHYLPHENIDATE FORMULATIONS**

[54] **FORMULATIONS ORALES DE METHYLPHENIDATE A LIBERATION REGULEE/MODIFIEE**

[72] OSHLACK, BENJAMIN, US

[72] GOLDENHEIM, PAUL D., US

[72] SACKLER, RICHARD S., US

[72] DARKE, ANDREW, CA

[72] KRISHNAMURTHY, THINNAYAM N., CA

[71] EURO-CELTIQUE, S.A., LU

[85] 2001-06-15

[86] 1999-12-17 (PCT/US99/30305)

[87] 2000-06-22 (WO00/35450)

[30] US (60/112,667) 1998-12-17

[21] **2,355,645**

[13] A1

[51] **Int.Cl. 7A61K 31/425 7A61K 31/42 7A61K 31/44**

[25] EN

[54] **INCREASING BRAIN GLUCOSE UTILIZATION**

[54] **UTILISATION ACCRUE DE GLUCOSE PAR LE CERVEAU**

[72] CHAIN, DANIEL G., IL

[72] CAWTHORNE, MIKE, GB

[71] MINDSET BIOPHARMACEUTICALS (USA), INC., US

[85] 2001-06-15

[86] 1999-12-17 (PCT/US99/30066)

[87] 2000-06-22 (WO00/35437)

[30] US (60/112,669) 1998-12-17

[30] US (60/122,258) 1999-02-24

Demandes PCT entrant en phase nationale

[21] **2,355,646**
[13] A1

[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **METHODS AND SYSTEMS FOR CONTROLLING HARD AND SOFT HANDOFFS IN RADIO COMMUNICATION SYSTEMS**
[54] **PROCEDES ET SYSTEMES PERMETTANT DE COMMANDER LES TRANSFERTS PAR TRANSMISSION SUCCESSIVE ET LES TRANSFERTS PROGRESSIFS DANS DES SYSTEMES DE RADIOCOMMUNICATION**
[72] JONSSON, STURE, SE
[72] JETZEK, ULRICH, DE
[72] BLOMBERG, PETTER, SE
[72] JOHANSSON, LARS B., SE
[72] BUTOVITSCH, PETER, JP
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-06-15
[86] 1999-12-17 (PCT/EP99/10083)
[87] 2000-06-29 (WO00/38455)
[30] IB (PCT/IB98/02071) 1998-12-18
[30] US (09/461,030) 1999-12-15

[21] **2,355,647**
[13] A1

[51] **Int.Cl. 7C08G 64/14 7A61B 19/00 7A63H 9/00**
[25] EN
[54] **USE OF OLIGOMERIC IODINATED POLYCARBONATES**
[54] **UTILISATION DE POLYCARBONATES OLIGOMERES IODES**
[72] BRENNER, AXEL, DE
[72] KOHLER, WALTER, DE
[72] DOBLER, MARTIN, DE
[72] NEUMANN, SIEGFRIED, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2001-06-15
[86] 1999-12-07 (PCT/EP99/09557)
[87] 2000-06-29 (WO00/37530)
[30] DE (198 58 774.0) 1998-12-18

[21] **2,355,648**
[13] A1

[51] **Int.Cl. 7H04L 12/46**
[25] EN
[54] **VIRTUAL LOCAL AREA NETWORKS HAVING RULES OF PRECEDENCE**
[54] **RESEAUX LOCAUX D'ENTREPRISE VIRTUELS POSSEDANT DES REGLES DE PRESEANCE**
[72] YANG, HENRY S., US
[72] RIJHSINGHANI, ANIL, US
[71] CABLETRON SYSTEMS, INC., US
[85] 2001-06-15
[86] 1999-12-22 (PCT/US99/30712)
[87] 2000-07-06 (WO00/39966)
[30] US (09/221,333) 1998-12-23

[21] **2,355,650**
[13] A1

[51] **Int.Cl. 7A61K 39/395 7A61P 37/08**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR DECREASING ALLERGIC REACTIONS TO SURFACE ALLERGENS**
[54] **PROCEDES ET COMPOSITIONS POUR DIMINUER LES REACTIONS ALLERGIQUES AUX ALLERGENES DE SURFACE**
[72] CAPLAN, MICHAEL, US
[72] SOSIN, HOWARD, US
[71] CAPLAN, MICHAEL, US
[71] SOSIN, HOWARD, US
[85] 2001-06-15
[86] 1999-12-17 (PCT/US99/30238)
[87] 2000-06-22 (WO00/35484)
[30] US (09/216,117) 1998-12-18

[21] **2,355,651**
[13] A1

[51] **Int.Cl. 7A61K 31/58 7A61K 9/00**
[25] EN
[54] **PHARMACEUTICAL AEROSOL FORMULATIONS CONTAINING FLUOROALKANES AND BUDESONIDE**
[54] **FORMULATIONS PHARMACEUTIQUES EN AEROSOLS CONTENANT DES FLUOROALCANES ET DU BUDESONIDE**
[72] BLONDINO, FRANK E., US
[72] BRUCATO, MICHAEL, US
[72] BUENAFE, MARIA W., US
[72] MEDINA, RAUL A., US
[72] CAVANAUGH, KELLY A., US
[71] BAKER NORTON PHARMACEUTICALS, INC., US
[85] 2001-06-15
[86] 1999-12-17 (PCT/US99/30171)
[87] 2000-06-22 (WO00/35458)
[30] US (09/215,279) 1998-12-18

[21] **2,355,653**
[13] A1

[51] **Int.Cl. 6F02B 53/00**
[25] EN
[54] **ROTARY ENGINE HAVING ENHANCED CHARGED COOLING AND LUBRICATION**
[54] **MOTEUR ROTATIF A REFROIDISSEMENT DE CHARGE ET LUBRIFICATION AMELIORES**
[72] MOLLER, PAUL S., US
[71] MOLLER INTERNATIONAL, INC., US
[85] 2001-06-15
[86] 1999-12-14 (PCT/US99/29821)
[87] 2000-06-22 (WO00/36286)
[30] US (09/215,980) 1998-12-17

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[21] **2,355,656**
[13] A1

[51] **Int.Cl. 7B03B 9/06 7C10B 53/00 7D21B 1/02**
[25] EN
[54] **METHOD AND PRODUCTION PLANT FOR THE MANUFACTURE OF FIBROUS MATERIAL**
[54] **PROCEDE ET USINE DE PRODUCTION DE MATIERE FIBREUSE**
[72] KARLSSON, MARKKU, FI
[72] JOHANSSON, ALLAN, FI
[72] SIPILA, KAI, FI
[72] RISTOLA, PETRI, FI
[71] METSO PAPER, INC., FI
[85] 2001-06-15
[86] 1999-12-17 (PCT/FI99/01056)
[87] 2000-06-22 (WO00/35588)
[30] FI (982737) 1998-12-17

[21] **2,355,659**
[13] A1

[51] **Int.Cl. 7H01J 7/24 7H01J 27/00**
[25] EN
[54] **ELECTROSTATIC FLUID ACCELERATOR**
[54] **ACCELERATEUR ELECTROSTATIQUE DE FLUIDE**
[72] KRICHTAFOVITCH, IGOR A., US
[72] FUHRIMAN, ROBERT L., JR., US
[71] KRICHTAFOVITCH, IGOR A., US
[71] FUHRIMAN, ROBERT L., JR., US
[85] 2001-06-14
[86] 2000-10-13 (PCT/US00/28412)
[87] 2001-04-19 (WO01/27965)
[30] US (09/419,720) 1999-10-14

[21] **2,355,662**
[13] A1

[51] **Int.Cl. 7C22B 21/00 7C01F 7/02 7C25C 3/06 7C01F 7/70**
[25] EN
[54] **METHOD AND APPARATUS FOR THE PRODUCTION OF ALUMINIUM FROM ALUMINA ORE BY ALUMINIUMSULFIDE PROCESS**
[54] **PROCEDE ET APPAREIL POUR LA PRODUCTION D'ALUMINIUM**
[72] VERSTRATEN, CORNELIS
[72] WILHELMUS FRANCISCUS, NL
[72] SPORTEL, HEIKO, NL
[71] CORUS TECHNOLOGY BV, NL
[85] 2001-06-15
[86] 1999-12-17 (PCT/EP99/10189)
[87] 2000-06-29 (WO00/37691)
[30] EP (98204307.7) 1998-12-18
[30] US (60/130,710) 1999-04-22

[21] **2,355,664**
[13] A1

[51] **Int.Cl. 6B65D 83/00**
[25] EN
[54] **METHOD AND PACKAGE FOR STORING A PRESSURIZED CONTAINER CONTAINING A DRUG**
[54] **PROCEDE ET EMBALLAGE POUR LE STOCKAGE D'UN RECIPIENT SOUS PRESSION CONTENANT UN MEDICAMENT**
[72] WALKER, RICHARD IAN, GB
[72] HERMAN, CRAIG STEVEN, US
[72] HAAN, RICHARD J., US
[72] GARRILL, KARL ANDREW, GB
[71] GLAXO GROUP LIMITED, GB
[85] 2001-06-14
[86] 1999-11-23 (PCT/US99/27851)
[87] 2000-06-29 (WO00/37336)
[30] US (09/216,183) 1998-12-18
[30] US (09/290,351) 1999-04-12

[21] **2,355,665**
[13] A1

[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **DEVICE FOR PLACING AN AORTIC ENDOPROSTHESIS**
[54] **DISPOSITIF PERMETTANT DE POSER UNE ENDOPROTHESE AORTIQUE**
[72] LACHAT, MARIO, CH
[71] FUMEDICA INTERTRADE AG, CH
[85] 2001-06-15
[86] 1999-12-11 (PCT/EP99/09827)
[87] 2000-06-22 (WO00/35377)
[30] DE (298 22 381.3) 1998-12-16

[21] **2,355,668**
[13] A1

[51] **Int.Cl. 7H02M 7/10**
[25] EN
[54] **MODULAR POWER SUPPLY FOR GENERATING A HIGH VOLTAGE DC OUTPUT**
[54] **ALIMENTATION ELECTRIQUE MODULAIRE PERMETTANT DE GENERER UNE SORTIE EN COURANT CONTINU HAUTE TENSION**
[72] CROSS, JAMES D., CA
[71] RUANDUFF ELECTRICAL LIMITED, IE
[85] 2001-06-15
[86] 1999-10-26 (PCT/CA99/00997)
[87] 2000-06-29 (WO00/38307)
[30] US (09/216,976) 1998-12-21

[21] **2,355,669**
[13] A1

[51] **Int.Cl. 7C07C 53/04 7C07C 51/09 7C07C 51/12**
[25] EN
[54] **METHOD FOR PREPARING FORMIC ACID**
[54] **PROCEDE DE PREPARATION D'ACIDE FORMIQUE**
[72] VUORI, ANTTI, FI
[72] SAARI, KARI, FI
[72] LAHTINEN, MARKO, FI
[72] TIRRONEN, ESKO, FI
[71] KEMIRA CHEMICALS OY, FI
[85] 2001-06-15
[86] 1999-12-21 (PCT/FI99/01060)
[87] 2000-07-06 (WO00/39067)
[30] FI (982801) 1998-12-23

[21] **2,355,670**
[13] A1

[51] **Int.Cl. 7B60L 11/18 7B60L 15/20**
[25] EN
[54] **SYSTEM, METHOD AND APPARATUS FOR CONNECTING ELECTRICAL SOURCES IN SERIES UNDER FULL LOAD**
[54] **SYSTEME, PROCEDE ET APPAREIL PERMETTANT DE RELIER DES SOURCES ELECTRIQUES EN SERIE A PLEINE CHARGE**
[72] BROWN, GERALD MURRAY, US
[71] SIEMENS ENERGY & AUTOMATION, INC., US
[85] 2001-06-15
[86] 1999-12-21 (PCT/US99/30426)
[87] 2000-06-29 (WO00/37279)
[30] US (60/113,046) 1998-12-21
[30] US (09/467,428) 1999-12-20

[21] **2,355,671**
[13] A1

[51] **Int.Cl. 7B65B 17/02**
[25] EN
[54] **APPARATUS AND METHOD FOR APPLYING ENDLESS BANDS TO CARTONS**
[54] **APPAREIL ET PROCEDE D'APPLICATION DE BANDES SANS FIN SUR DES CARTONS**
[72] CHALENDAR, ERIC, FR
[72] LAMAMY, MICHEL, FR
[71] THE MEAD CORPORATION, US
[85] 2001-06-15
[86] 1999-12-14 (PCT/US99/29714)
[87] 2000-06-22 (WO00/35755)
[30] GB (9827731.2) 1998-12-17

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[21] **2,355,672**
[13] A1

[51] **Int.Cl. 6B60L 11/18**
[25] EN
[54] **HYBRID DRIVE SYSTEM**
[54] **SYSTEME D'ENTRAINEMENT HYBRIDE**
[72] SASAKI, MASAKAZU, JP
[72] YAMADA, JUN, JP
[72] YAMADA, YOSHIKI, JP
[72] WATANABE, YOSHITO, JP
[71] NISSAN DIESEL CO., LTD., JP
[85] 2001-06-14
[86] 1999-03-24 (PCT/JP99/01494)
[87] 2000-06-29 (WO00/37278)
[30] JP (10/360483) 1998-12-18

[21] **2,355,673**
[13] A1

[51] **Int.Cl. 7B60R 22/14**
[25] EN
[54] **A RESTRAINING DEVICE AS WELL AS A VEHICLE FITTED WITH SUCH A RESTRAINING DEVICE**
[54] **DISPOSITIF DE RETENUE AINSI QUE VEHICULE EQUIPE D'UN TEL DISPOSITIF DE RETENUE**
[72] VAN OPHOVEN, RAYMOND
WILHELMUS GERARDUS HENDRICUS, NL
[72] PEETERS, CHRISTIAAN
WILHELMUS, NL
[71] VEKOMA TECHNOLOGY B.V., NL
[85] 2001-06-14
[86] 1999-12-16 (PCT/NL99/00781)
[87] 2000-06-22 (WO00/35723)
[30] NL (1010838) 1998-12-17

[21] **2,355,676**
[13] A1

[51] **Int.Cl. 7E21B 37/06 7B09C 1/02**
[25] EN
[54] **REMOVAL OF OIL AND CHLORIDE FROM OIL CONTAMINATED MATERIAL**
[54] **RECUPERATION DE PETROLE ET DE CHLORURE DANS DES MATERIAUX CONTAMINES PAR DU PETROLE**
[72] ROBERTS, BRIAN G., CA
[71] BGR OILFIELD SERVICES INC., CA
[85] 2001-06-15
[86] 1999-12-13 (PCT/CA99/01175)
[87] 2000-06-22 (WO00/36267)
[30] US (60/112,548) 1998-12-16
[30] US (60/133,798) 1999-05-11

[21] **2,355,677**
[13] A1

[51] **Int.Cl. 7A63F 13/06**
[25] EN
[54] **A MANIPULATING DEVICE FOR AN ENTERTAINMENT SYSTEM AND AN ENTERTAINMENT SYSTEM HAVING THE SAME MANIPULATING DEVICE**
[54] **DISPOSITIF DE MANIPULATION POUR SYSTEME DE DISTRACTION ET SYSTEME DE DISTRACTION COMPORTANT UN TEL DISPOSITIF DE MANIPULATION**
[72] OGATA, HIROKI, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[85] 2001-06-15
[86] 2000-10-26 (PCT/JP00/07507)
[87] 2001-05-10 (WO01/32283)
[30] JP (11/311366) 1999-11-01

[21] **2,355,720**
[13] A1

[51] **Int.Cl. 7C07C 217/48 7A61P 9/06 7C07D 295/08 7A61K 31/138 7C07D 309/14 7A61P 25/28 7A61K 31/4453 7C07D 233/48 7C07D 307/52**
[25] EN
[54] **NOVEL SUBSTITUTED 3-PHENOXY AND 3-PHENYLALKYLOXY-2-PHENYL-PROPYLAMINES**
[54] **NOUVELLES 3-PHENOXY ET 3-PHENYLALKYLOXY-2-PHENYL-PROPYLAMINES SUBSTITUEES**
[72] WEISER, THOMAS, DE
[72] STRANSKY, WERNER, DE
[72] CARTER, ADRIAN, DE
[72] GRAUERT, MATTHIAS, DE
[72] BECHTEL, WOLF-DIETRICH, DE
[72] ENSINGER, HELMUT, DE
[72] LOTZ, RALF RICHARD HERMANN, DE
[72] PSCHORN, UWE, DE
[72] PALLUK, RAINER, DE
[71] BOEHRINGER INGELHEIM PHARMA KG, DE
[85] 2001-06-18
[86] 2000-02-12 (PCT/EP00/01157)
[87] 2000-08-24 (WO00/48987)
[30] DE (199 07 385.6) 1999-02-20

[21] **2,355,721**
[13] A1

[51] **Int.Cl. 7C04B 30/02 7B32B 18/00 7F16L 59/00 7E04B 1/76**
[25] EN
[54] **MICROPOROUS HEAT-INSULATING BODY**
[54] **CORPS THERMO-ISOLANT MICROPOREUX**
[72] ANTON, OCTAVIAN, BE
[72] OPSOMMER, ANN, BE
[71] REDCO N.V., BE
[85] 2001-06-18
[86] 1999-12-16 (PCT/EP99/10001)
[87] 2000-06-29 (WO00/37388)
[30] DE (198 59 084.9) 1998-12-19
[30] DE (199 50 051.7) 1999-10-16

[21] **2,355,722**
[13] A1

[51] **Int.Cl. 7H01M 12/06 7H01M 2/10**
[25] EN
[54] **UNIFORM SHELL FOR A METAL-AIR BATTERY**
[54] **COQUE UNIFORME POUR ACCUMULATEUR METAL-AIR**
[72] PEDICINI, CHRISTOPHER S., US
[71] AER ENERGY RESOURCES, INC., US
[85] 2001-06-18
[86] 1999-12-20 (PCT/US99/30375)
[87] 2000-06-22 (WO00/36698)
[30] US (09/216,114) 1998-12-18

[21] **2,355,723**
[13] A1

[51] **Int.Cl. 6B01D 29/11 6B01D 29/23 6B01D 29/56**
[25] EN
[54] **FILTER SYSTEM**
[54] **SYSTEME DE FILTRATION**
[72] MCCAULEY, KEVIN GRAYDON, CA
[72] KOOPMANS, ROBERT, CA
[71] ONTARIO POWER GENERATION INC., CA
[85] 2001-06-18
[86] 1998-12-23 (PCT/CA98/01200)
[87] 1999-07-08 (WO99/33542)
[30] US (60/068,599) 1997-12-23

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[21] **2,355,724**
[13] A1

[51] **Int.Cl. 7H01M 12/06 7H01M 2/10**
[25] EN
[54] **DIFFUSION CONTROLLED AIR VENT WITH AN INTERIOR FAN**
[54] **PRISE D'AIR A DIFFUSION CONTROLEE POURVUE D'UN VENTILATEUR INTERIEUR**
[72] SEMINSKI, DENNIS, US
[72] TINKER, LAWRENCE A., US
[71] AER ENERGY RESOURCES, INC., US
[85] 2001-06-18
[86] 1999-12-15 (PCT/US99/29932)
[87] 2000-06-22 (WO00/36697)
[30] US (09/215,879) 1998-12-18

[21] **2,355,725**
[13] A1

[51] **Int.Cl. 7H01M 12/06 7H01M 12/02**
[25] EN
[54] **CYLINDRICAL METAL-AIR BATTERY WITH A CYLINDRICAL PERIPHERAL AIR CATHODE**
[54] **ACCUMULATEUR ELECTRIQUE CYLINDRIQUE METAL-AIR A CATHODE A AIR PERIPHERIQUE CYLINDRIQUE**
[72] BENTZ, R. DENNIS, US
[72] TINKER, LAWRENCE A., US
[71] AER ENERGY RESOURCES, INC., US
[85] 2001-06-18
[86] 1999-12-15 (PCT/US99/29721)
[87] 2000-06-29 (WO00/38266)
[30] US (09/215,820) 1998-12-18

[21] **2,355,726**
[13] A1

[51] **Int.Cl. 7B65D 3/28**
[25] EN
[54] **CUP HOLDER**
[54] **PORTE-GOBELET**
[72] LIBIT, JEANNE E., US
[72] LIBIT, SIDNEY M., US
[71] LIBIT, JEANNE E., US
[71] LIBIT, SIDNEY M., US
[85] 2001-06-18
[86] 1999-12-16 (PCT/US99/29797)
[87] 2000-06-29 (WO00/37322)
[30] US (09/215,171) 1998-12-18

[21] **2,355,727**
[13] A1

[51] **Int.Cl. 7C08G 65/22 7C08G 83/00**
[25] EN
[54] **METHOD FOR PRODUCING HIGHLY BRANCHED GLYCIDOL-BASED POLYOLS**
[54] **PROCEDE PERMETTANT DE PRODUIRE DES POLYOLS HAUTEMENT RAMIFIES A PARTIR DE GLYCIDOL**
[72] MULHAUPT, ROLF, DE
[72] SUNDER, ALEXANDER, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2001-06-20
[86] 1999-12-10 (PCT/EP99/09773)
[87] 2000-06-29 (WO00/37532)
[30] DE (198 59 300.7) 1998-12-22
[30] DE (199 47 631.4) 1999-10-04

[21] **2,355,728**
[13] A1

[51] **Int.Cl. 7H02B 11/02**
[25] EN
[54] **A CIRCUIT BREAKER UNIT**
[54] **UNITE DE DISJONCTEUR**
[72] MITTELSTADT, CHAD RAYMOND, US
[72] CIRVES, GREGORY A., US
[72] SPIEGEL, JACOB BIRK, US
[71] SQUARE D COMPANY, US
[85] 2001-06-20
[86] 2000-07-26 (PCT/US00/20333)
[87] 2001-05-10 (WO01/33682)
[30] US (09/429,068) 1999-10-29

[21] **2,355,729**
[13] A1

[51] **Int.Cl. 7G02B 21/34 7B65G 47/74**
[25] EN
[54] **A MACHINE FOR AUTOMATICALLY ATTACHING COVER SLIPS TO MICROSCOPE SLIDES**
[54] **APPAREIL FIXANT AUTOMATIQUEMENT DES LAMELLES DE PROTECTION SUR DES LAMES DE MICROSCOPE**
[72] LJUNGMANN, TORSTEIN, NO
[71] LJUNGMANN, TORSTEIN, NO
[85] 2001-06-18
[86] 1999-12-20 (PCT/NO99/00396)
[87] 2000-06-29 (WO00/37986)
[30] NO (986025) 1998-12-21

[21] **2,355,731**
[13] A1

[51] **Int.Cl. 7A23L 1/216 7A23L 1/217**
[25] EN
[54] **FOOD PRODUCT CONTAINING AMYLOPECTIN AND METHOD FOR PRODUCING SAME**
[54] **PRODUIT ALIMENTAIRE CONTENANT DE L'AMYLOPECTINE ET SON PROCEDE DE PRODUCTION**
[72] GRULL, DIETMAR, AT
[72] MIKLA, ONDREJ, AT
[71] SUDZUCKER AKTIENGESELLSCHAFT MANNHEIM/OCHSENFURT, DE
[85] 2001-06-18
[86] 1999-11-23 (PCT/AT99/00287)
[87] 2000-07-06 (WO00/38539)
[30] AT (A 2168/98) 1998-12-28
[30] AT (A 1550/99) 1999-09-09

[21] **2,355,732**
[13] A1

[51] **Int.Cl. 7B65B 31/02 7B65B 25/06**
[25] EN
[54] **PROCESS FOR PACKAGING HIGH PROFILE PRODUCTS IN A MODIFIED ATMOSPHERE WITH AN UPWARDLY FORMED HEAT SHRINKABLE FILM**
[54] **PROCESSUS D'EMBALLAGE EN ATMOSPHERE MODIFIEE DE PRODUITS A FORTE EPAISSEUR A L'AIDE D'UNE PELLICULE THERMORETRACTABLE FORMEE VERS LE HAUT**
[72] STOCKLEX, H. WALKER III, US
[71] CRYOVAC, INC., US
[85] 2001-06-20
[86] 1999-12-08 (PCT/US99/29124)
[87] 2000-07-06 (WO00/38992)
[30] US (09/220,270) 1998-12-23

[21] **2,355,733**
[13] A1

[51] **Int.Cl. 7B65G 17/08**
[25] EN
[54] **FIBER FILLED CHAIN LINK FOR A MODULAR CONVEYER CHAIN**
[54] **MAILLON DE CHAINE REMPLI DE FIBRES POUR CHAINE DE TRANSPORTEUR MODULAIRE**
[72] STEBNICKI, JAMES C., US
[72] ENSCH, PETER J., US
[71] REXNORD CORPORATION, US
[85] 2001-06-20
[86] 1999-12-14 (PCT/US99/29635)
[87] 2000-06-29 (WO00/37337)
[30] US (09/217,259) 1998-12-21

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[21] **2,355,734**
[13] A1

[51] **Int.Cl. 7C07D 209/42 7C07D 403/12 7C07D 405/12 7C07D 409/12 7C07D 413/12 7A61K 31/40**
[25] EN
[54] **INDOLE DERIVATIVES AS ANTI-INFLAMMATION AGENTS**
[54] **COMPOSES CHIMIQUES**
[72] KETTLE, JASON, GB
[72] FAULL, ALAN WELLINGTON, GB
[71] ASTRAZENECA AB, SE
[85] 2001-06-20
[86] 2000-01-31 (PCT/GB00/00284)
[87] 2000-08-10 (WO00/46199)
[30] GB (9902455.6) 1999-02-05

[21] **2,355,735**
[13] A1

[51] **Int.Cl. 7C07D 471/04 7C07D 221/00 7C07D 231/00 7C07D 261/00 7C07D 275/00 7A61P 37/00 7A61P 19/02 7C07D 498/04 7C07D 513/04 7C07C 309/42 7A61K 31/437 7A61K 31/47 7C07F 9/53 7C07D 215/54 7C07C 309/87**
[25] EN
[54] **ACETYLENIC ORTHO-SULFONAMIDO AND PHOSPHINIC ACID AMIDO BICYCLIC HETEROARYL HYDROXAMIC ACIDS AS TACE INHIBITORS**
[54] **ACIDES HYDROXAMIQUES ACETHYLENIQUE-ORTHO-SULFAMIDO ET PHOSPHINIQUE-AMIDO BICYCLIQUE HETEROARYLE UTILISES EN TANT QU'INHIBITEURS DE L'ENZYME DE CONVERSION DU TNF-SG(A) OU "TACE"**
[72] ZASK, ARIE, US
[72] DU, XUE-MEI, US
[72] CHEN, JAMES MING, US
[72] ALBRIGHT, JAY DONALD, US
[72] LEVIN, JEREMY IAN, US
[71] AMERICAN CYANAMID COMPANY, US
[85] 2001-06-20
[86] 2000-01-27 (PCT/US00/02144)
[87] 2000-08-03 (WO00/44749)
[30] US (09/239,084) 1999-01-27

[21] **2,355,737**
[13] A1

[51] **Int.Cl. 7H04B 7/24**
[25] EN
[54] **DEVICE AND METHOD FOR DETERMINING MAXIMUM LIKELIHOOD STATE IN A DECODING DEVICE**
[54] **DISPOSITIF ET PROCEDE PERMETTANT DE DETERMINER L'ETAT DE VRAISEMBLANCE MAXIMALE DANS UN DECODEUR**
[72] KIM, MIN-GOO, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2001-06-20
[86] 1999-12-30 (PCT/KR99/00845)
[87] 2000-07-13 (WO00/41342)
[30] KR (1998/62713) 1998-12-31

[21] **2,355,738**
[13] A1

[51] **Int.Cl. 7C07D 499/87 7A61P 31/04 7A61K 31/43**
[25] EN
[54] **3,6-DISUBSTITUTED PENAM SULFONE DERIVATIVES AS ANTIBACTERIALS**
[54] **DERIVES DE PENAME SULFONE 3,6-DISUBSTITUES COMME ANTIBACTERIENS**
[72] BITHA, PANAYOTA, US
[72] LIN, YANG-I, US
[72] FRANCISCO, GERARDO DELACRUZ, US
[72] LI, ZHONG, US
[71] AMERICAN CYANAMID COMPANY, US
[85] 2001-06-20
[86] 2000-01-26 (PCT/US00/01630)
[87] 2000-07-27 (WO00/43399)
[30] US (09/237,726) 1999-01-26

[21] **2,355,739**
[13] A1

[51] **Int.Cl. 7A47K 5/12**
[25] EN
[54] **PRESSURE-COMPENSATED LIQUID DISPENSER**
[54] **DISTRIBUTEUR DE LIQUIDE AVEC COMPENSATION DE PRESSION**
[72] EBNER, EMANUEL C., JR., US
[72] PARSONS, NATAN E., US
[71] ARICHELL TECHNOLOGIES, INC., US
[85] 2001-06-20
[86] 1999-12-23 (PCT/US99/30899)
[87] 2000-07-06 (WO00/38562)
[30] US (09/220,425) 1998-12-24

[21] **2,355,740**
[13] A1

[51] **Int.Cl. 7F15B 15/14 7F16C 11/06**
[25] EN
[54] **HYDRAULIC ACTUATOR**
[54] **ACTIONNEUR HYDRAULIQUE**
[72] CULVERWELL, GREGORY ADRIAN, ZA
[71] SULZER SOUTH AFRICA LIMITED, ZA
[85] 2001-06-19
[86] 1999-12-15 (PCT/IB99/02005)
[87] 2000-07-06 (WO00/39468)
[30] ZA (98/11854) 1998-12-23

[21] **2,355,741**
[13] A1

[51] **Int.Cl. 7F04B 53/16 7B08B 3/02 7F04B 1/14**
[25] EN
[54] **HIGH-PRESSURE CLEANER**
[54] **APPAREIL DE NETTOYAGE HAUTE PRESSION**
[72] NATHAN, ROBERT, DE
[71] ALFRED KÄRCHER GMBH & CO., DE
[85] 2001-06-20
[86] 1999-10-15 (PCT/EP99/07831)
[87] 2000-06-29 (WO00/37802)
[30] DE (198 59 336.8) 1998-12-22

[21] **2,355,742**
[13] A1

[51] **Int.Cl. 7G01N 23/223**
[25] EN
[54] **X-RAY FLUORESCENT EMISSION ANALYSIS TO DETERMINE MATERIAL CONCENTRATION**
[54] **ANALYSE PAR EMISSIONS FLUORESCENTES DE RAYONS X POUR DETERMINER UNE CONCENTRATION DE MATIERE**
[72] QUINN, ALAN P., US
[71] CORNING INCORPORATED, US
[85] 2001-06-20
[86] 1999-12-06 (PCT/US99/28951)
[87] 2000-06-29 (WO00/37929)
[30] US (60/113,479) 1998-12-21

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[21] **2,355,743**

[13] A1

[51] **Int.Cl. 7A61B 17/64**

[25] EN

[54] **IMPROVED DEVICE FOR THE EXTERNAL FIXATION OF BONES FRACTURES, IN PARTICULAR ANKLE FRACTURES**

[54] **DISPOSITIF PERFECTIONNE POUR LA FIXATION EXTERNE DE FRACTURES DE L'OS, NOTAMMENT DES FRACTURES DE LA CHEVILLE**

[72] VENTURINI, DANIELE, IT

[72] FACCIOLI, GIOVANNI, IT

[71] ORTHOFIX S.R.L., IT

[85] 2001-06-20

[86] 1999-12-13 (PCT/EP99/09846)

[87] 2000-07-13 (WO00/40163)

[30] EP (98830807.8) 1998-12-31

[21] **2,355,744**

[13] A1

[51] **Int.Cl. 7C07D 403/12 7A61P 35/00 7C07D 241/04 7C07D 401/14 7A61K 31/496**

[25] EN

[54] **NOVEL INHIBITORS OF FARNESYL-PROTEIN TRANSFERASE**

[54] **IB9902093INHIBITEURS DE**

FARNESYL PROTEINE TRANSFERASE

[72] FERREIRA, JOHAN A., US

[72] LI, GE, US

[72] GIRIJAVALLABHAN, VIYYOOR M., US

[72] GANGULY, ASHIT, US

[72] DOLL, RONALD J., US

[72] COOPER, ALAN B., US

[72] TAVERAS, ARTHUR G., US

[72] CHAO, JIANPING, US

[72] BALDWIN, JOHN J., US

[72] HUANG, CHIA-YU, US

[71] PHARMACOEPIA, INC., US

[71] SCHERING CORPORATION, US

[85] 2001-06-20

[86] 1999-12-22 (PCT/US99/27958)

[87] 2000-07-06 (WO00/39119)

[30] US (09/220,314) 1998-12-23

[21] **2,355,745**

[13] A1

[51] **Int.Cl. 7A23L 1/20 7C11C 3/00**

7A23D 9/00

[25] EN

[54] **SOYBEAN-GERM OIL AND METHOD FOR THE PRODUCTION OF GERM-ENRICHED SOYBEAN MATERIAL**

[54] **MATIERE GRASSE/HUILE DE GERME DE SOJA ET PROCEDE DE PRODUCTION D'UN PRODUIT A BASE DE SOJA A CONCENTRATION ELEVEE EN GERME**

[72] NAKATANI, AKIHIRO, JP

[72] AKIYAMA, YUKIO, JP

[72] MORINAGA, YASUSHI, JP

[72] NAKATA, YUJI, JP

[72] OZAWA, YOICHI, JP

[72] MORI, OSAMU, JP

[72] SATO, HITOSHI, JP

[71] AJINOMOTO CO., INC., JP

[85] 2001-06-20

[86] 2000-07-05 (PCT/JP00/04453)

[87] 2001-05-10 (WO01/32032)

[30] JP (11/306248) 1999-10-28

[30] JP (2000-128722) 2000-04-28

[21] **2,355,746**

[13] A1

[51] **Int.Cl. 7A61F 13/15**

[25] EN

[54] **AN ABSORBENT ARTICLE AND PROCESS FOR PRODUCTION THEREFOR**

[54] **ARTICLE ABSORBANT ET SON PROCEDE DE PRODUCTION**

[72] CHEYNE, IAN, CA

[72] DAN, ERVIN, CA

[71] CAMELOT TECHNOLOGIES

LIMITED, CA

[85] 2001-06-20

[86] 1999-12-23 (PCT/GB99/04427)

[87] 2000-07-06 (WO00/38604)

[30] GB (9828587.7) 1998-12-23

[30] GB (9909586.1) 1999-04-26

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[21] **2,354,231**
[13] A1

[51] **Int.Cl. 7E03D 3/02**
[25] EN
[54] **ACCELERATED RIM WASH FOR A TOILET**
[54] **CHASSE SURACTIVEE SOUS REBORD DE CUVETTE DE W.-C.**
[72] SCHROCK, DONALD C., US
[72] NICHOLS-ROY, DAVID, US
[71] MASCO CORPORATION OF INDIANA, US
[22] 1990-04-06
[43] 1990-10-26
[62] 2,014,019
[30] US (07/343,970) 1989-04-26

[21] **2,354,495**
[13] A1

[51] **Int.Cl. 7A61B 5/145 7G01N 1/28 7G01N 33/84**
[25] EN
[54] **METHOD FOR THE DETERMINATION OF LOCAL NO SUPPLY IN THE VASCULAR SYSTEM OF A MAMMAL**
[54] **METHODE DE DETERMINATION D'UN MANQUE D'ALIMENTATION A UN ENDROIT PRECIS DU SYSTEME VASCULAIRE D'UN MAMMIFERE**
[72] KELM, MALTE, DE
[71] SCHWARZ PHARMA AG, DE
[22] 1997-02-03
[43] 1997-08-14
[62] 2,244,454
[30] DE (196 04 361.1) 1996-02-07

[21] **2,354,688**
[13] A1

[51] **Int.Cl. 7G08B 23/00 7G06F 19/00**
[25] EN
[54] **MICROPROCESSOR BASED BED PATIENT MONITOR**
[54] **DISPOSITIF DE SURVEILLANCE POUR LIT DE PATIENT COMMANDE PAR MICROPROCESSEUR**
[72] LOVELY, PATRICK W., US
[72] HOLMES, FRED H., US
[72] SMITH, TOBY E., US
[71] BED-CHECK CORPORATION, US
[22] 1999-02-25
[43] 1999-09-02
[62] 2,288,061
[30] US (09/031,363) 1998-02-26

[21] **2,355,198**
[13] A1

[51] **Int.Cl. 7A01H 5/00 7C12N 15/82**
[25] EN
[54] **ALS3 PROMOTER IN TRANSFORMED PLANTS**
[54] **PROMOTEUR ALS3 DANS DES PLANTES TRANSFORMEES**
[72] BARBOUR, ERIC, US
[72] BASZCZYNSKI, CHRIS L., US
[72] MIKI, BRIAN, CA
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[22] 1996-03-22
[43] 1996-10-03
[62] 2,216,244
[30] US (08/409,297) 1995-03-24

[21] **2,355,247**
[13] A1

[51] **Int.Cl. 7A61K 31/20 7A61K 31/015 7A61K 33/04 7A61P 3/04 7A23L 1/302 7A61K 31/355 7A61K 31/375**
[25] EN
[54] **METHOD FOR THE PREVENTION AND TREATMENT OF CACHEXIA AND ANOREXIA**
[54] **PROCEDE DE PREVENTION ET DE TRAITEMENT DE LA CACHEXIE ET DE L'ANOREXIE**
[72] MCCAMISH, MARK ANTHONY, US
[72] DEMICHELE, STEPHEN JOSEPH, US
[72] COPE, FREDERICK OLIVER, US
[72] ABBRUZZESE, BONNIE CHANDLER, US
[71] ABBOTT LABORATORIES, US
[22] 1997-04-25
[43] 1997-10-30
[62] 2,252,513
[30] US (08/635,179) 1996-04-25
[30] US (08/842,454) 1997-04-24

[21] **2,355,615**
[13] A1

[51] **Int.Cl. 7H05K 1/14**
[25] EN
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[54] **MODULE MULTIPUCE**
[72] YAMAGUCHI, MASAYOSHI, JP
[72] HOHKI, KAZUTOSHI, JP
[72] SAWANO, MITSUTOSHI, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
[22] 1994-09-14
[43] 1995-03-23
[62] 2,171,458
[30] JP (5-228644) 1993-09-14
[30] JP (6-191455) 1994-08-15

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[21] **2,355,973**
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[51] **Int.Cl. 7G10L 19/12**
[25] EN
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[72] MORII, TOSHIYUKI, JP
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[43] 1998-05-14
[62] 2,242,345
[30] JP (8-294738) 1996-11-07
[30] JP (8-310324) 1996-11-21
[30] JP (9-34582) 1997-02-19
[30] JP (9-34583) 1997-02-19

[21] **2,355,978**
[13] A1

[51] **Int.Cl. 7G10L 19/12**
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[30] JP (8-294738) 1996-11-07
[30] JP (8-310324) 1996-11-21
[30] JP (9-34582) 1997-02-19
[30] JP (9-34583) 1997-02-19

[21] **2,355,975**
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[51] **Int.Cl. 7G10L 19/12**
[25] EN
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[30] JP (8-294738) 1996-11-07
[30] JP (8-310324) 1996-11-21
[30] JP (9-34582) 1997-02-19
[30] JP (9-34583) 1997-02-19

[21] **2,355,986**
[13] A1

[51] **Int.Cl. 7B62J 33/00 7H01R 31/00
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[25] EN
[54] **HEATER-INSTALLED GRIP FOR
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[72] OHISHI, YASUO, JP
[71] KOITO MANUFACTURING CO.,
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[22] 1997-08-27
[43] 1998-03-05
[62] 2,235,968
[30] JP (228222/96) 1996-08-29
[30] JP (228223/96) 1996-08-29
[30] JP (232929/96) 1996-09-03
[30] JP (240842/96) 1996-09-11
[30] JP (240843/96) 1996-09-11
[30] JP (240844/96) 1996-09-11

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ALCATEL	2,342,067	BATES, RONALD GORDON	2,340,287	BUCHHOLZ, UWE ALBERT	2,342,682
ALCATEL	2,342,281	BEHAR, EMMANUEL	2,342,089	BUCKLEY, THOMAS J.	2,303,671
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ALIBHAI, RAHIM	2,341,784	BELL, IAN ALEXANDER		BUREAU, JEAN-LOUIS	2,302,844
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ALSTOM	2,341,950	BELL, LEMUEL J., JR.	2,332,256	BURSON, DAVID	2,341,953
ALWIN MANUFACTURING		BELMAR CORPORATION	2,342,443	CALDERAN, ROBERTO	2,302,137
CO., INC.	2,340,853	BENOIST GIRARD ET CIE	2,342,056	CALVO PESQUERA, ALICIA	
ANDERSEN CORPORATION	2,340,963	BENOIST GIRARD ET CIE	2,342,058	LUISA	2,315,308
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ANDERSON, CLIVE		BERG TECHNOLOGY, INC.	2,342,298	CANADIAN DOWNHOLE	
ANTHONY	2,341,807	BERKELEY PROCESS		DRILL SYSTEMS INC.	2,302,977
ANDERSON, JOHN ERLING	2,341,961	CONTROL, INC.	2,302,794	CANTERO BRANDES, MARIO	
ANDREWS, DANIEL		BERNIER, ROGER	2,303,666		2,315,308
MATTHEW	2,318,723	BERTHIAUME, YVES	2,302,627	CANTIN, MICHEL	2,301,822
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ANTONI, LAURENT	2,342,744	HARIKRISHNA	2,302,712	VIERA	2,341,848
ARACO KABUSHIKI KAISHA	2,341,797	BILLMAN, TIMOTHY B.	2,342,008	CARTER, COLIN LESLY	2,302,106
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ARNOLD, GLENN WILLIAM	2,341,961	RESEARCH		CECA S.A.	2,342,258
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ASSELIN, ALBERT ANDRE	2,340,969	BITOVE, THOMAS JOHN	2,303,041	CO., LTD.	2,342,392
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AMERICAN CYANAMID		CORPORATION	2,354,555	BAYCROFT, PERRY D.	2,355,104
COMPANY	2,355,738	AURORA SYSTEMS, INC.	2,355,626	BAYER	
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BAYER		ARKANSAS	2,354,703	TECHNOLOGIES, INC.	2,353,874
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BAYER		BOKEL, HEINZ-HERMANN	2,355,098	CALIFORNIA INSTITUTE OF	
AKTIENGESELLSCHAFT	2,355,161	BOMBARDIER INC.	2,355,057	TECHNOLOGY	2,355,307
BAYER		BONASORTE, RENATO	2,355,624	CAMBRIDGE DISPLAY	
AKTIENGESELLSCHAFT	2,355,264	BONASORTE, RENATO	2,355,625	TECHNOLOGY LIMITED	2,354,139
BAYER		BONNEBAT, CLAUDE	2,355,383	CAMELOT TECHNOLOGIES	
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AKTIENGESELLSCHAFT	2,355,647	BORCH, KIM	2,353,379	CARIN, NATHAN	2,355,345
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BAYER CORPORATION	2,353,698	BORY, BARBARA HELEN	2,355,130	CARPI TECH ITALIA S.R.L.	2,354,399
BAYER CORPORATION	2,355,055	BOSTON SCIENTIFIC LIMITED	2,355,373	CARPI TECH ITALIA S.R.L.	2,354,848
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BEHMANN, HENRY	2,355,087	BRANCH, KEVIN D.	2,354,145	CAVANAUGH, KELLY A.	2,355,651
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BENNETT, C. FRANK	2,353,108	BRIDGES, ALEXANDER JAMES	2,355,374	CHAO, JIANPING	2,354,779
BENTZ, R. DENNIS	2,355,725	BRIDGES, ALEXANDER JAMES	2,355,470	CHAO, JIANPING	2,355,744
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BGR OILFIELD SERVICES INC.	2,355,676	BROWN, DAVID	2,355,630	CHLUDZINSKI, GEORGE R.	2,354,849
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GASTER, LARAMIE MARY	2,355,234	GREAT LAKES CHEMICAL		SERVICES B.V.	2,355,262
GASTON, BENJAMIN M.	2,355,464	(EUROPE) GMBH	2,354,700	HEINEKEN TECHNICAL	
GAUCHEL, JAMES V.	2,355,320	GREEN, DARREN VICTOR		SERVICES B.V.	2,355,267
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GENENCOR INTERNATIONAL,		GREENBERG, STEVEN J.	2,354,520	HEINZE, HENDRIK	2,355,324
INC.	2,354,529	GREENBLATT, HELLEN		HEISTER, ULRICH	2,355,332
GENENCOR INTERNATIONAL,		CHAYA	2,355,168	HEITGER, FRIEDRICH	2,355,600
INC.	2,355,604	GREENWOOD, MARK E.	2,355,320	HELLER, RICHARD	2,355,051
GENENTECH, INC.	2,354,562	GRETER, ANDY	2,354,864	HENKEL	
GENERAL ELECTRIC CAPITAL		GRIEPENTROG, GERD	2,354,407	KOMMANDITGESELLSCH	
CORPORATION	2,355,190	GROS, PHILLIPPE	2,353,563	AFT AUF AKTIEN	2,354,532
GENERAL VALVE, INC.	2,355,303	GROSS, JAMES R.	2,354,565	HER MAJESTY, THE QUEEN, IN	
GENJI, TAKESHI	2,355,063	GROSS, KARL-HEINZ	2,354,515	RIGHT OF CANADA AS	
GENZYME CORPORATION	2,353,522	GROTENDORST, GARY R.	2,354,422	REPRESENTED BY THE	
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GHETZLER AERO-POWER		GRUBB, JOHN F.	2,355,109	HERM. SPRENGER GMBH	2,355,350
CORPORATION	2,355,280	GRULL, DIETMAR	2,355,731	HERMAN, CRAIG STEVEN	2,355,664
GHETZLER, RICHARD	2,355,280	GUGGENBERGER, RAINER	2,355,048	HERMONI, NIR	2,354,144
		GUGGENBERGER, RAINER	2,355,049		

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HILL, JONATHAN SIMON	2,354,700	ITO, TAKASHI	2,353,560	GMBH	2,355,343
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HISAMITSU		JACK, TORQUIL IAIN		KHALFIN, IGOR	2,355,461
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LTD.	2,351,629	JACOBSON, STEPHEN C.	2,355,084	MAFATLAL	2,354,765
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HOLMAN, STUART	2,355,630	HAVSTEEN	2,355,292	KIERSPE, DETLEV	2,355,370
HONEYWELL INC.	2,355,640	JANNOK, DANIEL	2,355,040	KIESVAARA, JUHA	2,355,175
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HONG, KENNETH	2,353,520	JANSEN, ROLF	2,355,251	KIISKI, SEppo	2,355,126
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INFINEUM USA LP	2,354,849	KAUTH, MARK A.	2,355,297	CORPORATION	2,351,315
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INTELLINET, INC.	2,354,699	KAYAKIRI, NATSUKO	2,354,875	KORTESUO, PIRJO	2,355,175
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MOFFET, JODY MICHAEL	2,355,327	NIEDER, MATTHEW H.	2,354,766	KAISHA	2,355,047
MOLLER INTERNATIONAL,		NIEDHART, CHRISTOPHER	2,355,593	OTTEN, MARTINA	2,355,125
INC.	2,355,653	NIELAND, JOHN D.	2,351,614	OUGHTON, BRIAN WILLIAM	2,354,693
MOLLER, DAG	2,355,197	NIEMI, TAPIO	2,355,126	OWENS CORNING	2,355,320
MOLLER, PAUL S.	2,355,653	NIETHARD, F. U.	2,355,593	OWENS CORNING	2,355,321
MOORE, ERIC J.	2,355,236	NIKLAUS, HILMAR	2,355,231	OWENS CORNING	2,355,322
MORE, HENRY	2,355,606	NIPPON SHEET GLASS CO.,		OXMAN, JOEL D.	2,355,326
MORI, OSAMU	2,355,745	LTD.	2,355,146	OYA, MASANAO	2,351,629
MORINAGA, YASUSHI	2,355,745	NISHIKIMI, YUJI	2,354,531	OZAWA, YOICHI	2,355,745
MORISHITA, RYUICHI	2,354,029	NISHIMURA, OSAMU	2,353,560	PACHECO, CLIM	2,355,043
MORITA, MASATAKA	2,354,875	NISKANEN, HEIKKI	2,355,175	PAIK, YOUNG KI	2,355,469
MORRISON, HUGH BOYD	2,355,195	NISSAN DIESEL CO., LTD.	2,355,672	PALLUK, RAINER	2,355,720
MORRISS, KAREN	2,355,630	NKT FLEXIBLES I/S	2,355,259	PANICALI, DENNIS	2,354,024
MORTARA, ALESSANDRO	2,355,600	NOE, REINHOLD	2,355,189	PAPP, JOSEPH	2,355,044
MORTENSEN, LANCE H.	2,355,179	NOKIA NETWORKS OY	2,354,519	PARAPRODUCTS	
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MORTENSEN, LANCE H.	2,355,282	NOMURA, MASAOKI	2,354,558	PAREDDY, DAYAKAR R.	2,350,399
MORTENSEN, LANCE H.	2,355,285	NORDSTROM, EGON	2,354,850	PARK, HAN-OH	2,355,154
MORTENSEN, LANCE H.	2,355,286	NORDSTROM, EGON	2,354,851	PARK, JOON SEO	2,355,469
MORTENSEN, LANCE H.	2,355,462	NORDSTROM, PETER	2,355,305	PARKER, MICHAEL D.	2,354,374
MORTON, ROBERT D.	2,355,104	NORSK HYDRO ASA	2,355,180	PARKER-HANNIFIN	
MOSER, BEAT J.	2,354,864	NORTEL NETWORKS LIMITED	2,354,701	CORPORATION	2,355,171
MOSQUERA, MARIA FLORES	2,355,097	NORTON COMPANY	2,354,595	PARKS, THOMAS, P.	2,354,543
MUELLER, MARTIN	2,351,614	NOVARTIS AG	2,355,368	PARRISH, JOHNNY E.	2,355,177
MULHAUPT, ROLF	2,355,727	NOVEMBER		PARSONS, NATAN E.	2,355,739
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MULLER, WALTER	2,355,242	GESELLSCHAFT FUR		CORNELIS	2,355,059
MURAKAMI, MASATOSHI	2,355,266	MOLEKULARE MEDIZIN	2,355,276	PATEL, DIKSHIKA	2,355,059
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MURMANN, CHRISTOPH	2,355,098	NOZAWA, SHIGENORI	2,354,558	PATRA, DHARANI DHAR	2,338,454
MURPHY, DENNIS STEPHEN	2,355,058	NTT DOCOMO, INC.	2,354,866	PAULUS, WOLFGANG	2,355,252
MURPHY, DENNIS STEPHEN	2,355,108	NUSSER, PETER	2,355,324	PAYRAUDEAU, MICHELE	2,355,087
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N2POWER INC.	2,354,541	INC.	2,355,313	PEIFFER, DENNIS GEORGE	2,354,849
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LIMITED	2,355,097	SAFFRICH, RAINER	2,354,515	MAATSCHAPPIJ B.V.	2,354,776
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WILLIAM	2,355,096	RESEARCH CENTER	2,354,516	RESEARCH	
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RHODIA INC.	2,355,598	SAX, HANS MICHAEL	2,355,593	SIEMENS	
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AKTIENGESELLSCHAFT	2,355,189	SPORTEL, HEIKO	2,355,662	INDUSTRIES, LTD.	2,353,560
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