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

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

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

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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

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

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

Table of Contents

Table des matières

Notices	
Avis	1
Canadian Patents Issued	
Brevets canadiens délivrés	7
Canadian Laid-Open Applications	
Demandes canadiennes mises à la disponibilité du public	37
PCT Applications Entering the National Phase	
Demandes PCT entrant en phase nationale	57
Canadian Divisional and Previously Unavailable Laid-Open applications	
Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant	113
Index of Canadian Patents Issued	
Index des brevets canadiens délivrés	115
Index of Canadian Laid-Open Applications	
Index des demandes canadiennes mises à la disponibilité du public	121
Index of PCT Applications Entering the National Phase	
Index des demandes PCT entrant en phase nationale	125
Index of Canadian Divisional and Previously Unavailable Laid-Open applications	
Index des Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant	135

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.

2,167,951

11. Laid-Open Applications

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

12. Language of Published Documents

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

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.

2,167,951

11. Demandes mises à la disponibilité du public

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

12. Langue du document publié

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

Notices

13. Patent Cooperation Treaty (PCT)

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

SCHEDULE OF FEES APPLICABLE AS OF JANUARY 3, 2002

BARÈME DE TAXES À PARTIR DU 03 JANVIER 2002

FEES	AMOUNTS \$
1. Transmittal Fee: (Rule 14)	200.00
2*. Basic Fee:	639.00
Amount for each additional sheet over 30	15.00
3. Designation Fee: (Rule 15.2(a))	138.00
The maximum that can be charged for the Designation Fee is \$690.00; therefore, if more than 5 countries are designated the fee remains \$690.00	

4. International Search Fee	1,360.00
The above mentioned fees are due at time of filing of the International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Officer). If the International Application does not contain a priority claim, the Designation Fee is due within one year from the International Filing Date. These fees are to be paid in Canadian dollars and made payable to the Receiver General of Canada.	

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

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

6. Handling Fee: (Rule 57.2(a))	159 Euro Dollars
7. Preliminary Examination Fee: (Rule 58)	1,530 Euro Dollars

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

* International fees will be reduced by \$197.00 for all applications filed using PCT-Easy.

TAXES	MONTANTS \$
1. Taxe de transmission: (Règle 14)	200,00
2*. Taxe de base:	639,00
Montant pour chaque feuille au delà de 30	15,00
3. Taxe de désignation (par pays) (Règle 15.2(a))	138,00
Le maximum payable pour la taxe de désignation est de 690,00 \$; donc, si plus que 5 pays sont désignés, la taxe demeure 690,00 \$.	

4. Taxe de recherche internationale	1 360,00
Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date du dépôt de la demande (soit la date de réception de la demande internationale). Si la demande ne contient pas de revendication de priorité, la taxe de désignation est due dans un délai d'un an à compter de la date du dépôt de la demande internationale. Les taxes doivent être payées en dollars canadien et sont payables au Receveur Générale du Canada.	

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

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

6. Taxe de traitement: (Règle 57.2(a))	159 dollars euro
7. Taxe d'examen préliminaire: (Règle 58)	1 530 dollars euro

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

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

Avis

14. PCT Notices

PCT Signature Requirements

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

Patent Cooperation Treaty (PCT)

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

15. Canadian Laid-Open Applications

The Patent Office Record of April 30, 2002 contains laid-open applications from April 7, 2002 - April 13, 2002.

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 7 avril 2002 - 13 avril 2002.

Canadian Patents Issued

April 30, 2002

Brevets canadiens délivrés

30 avril 2002

[11] **2,009,863**
[13] C

[51] **Int.Cl. 5C03C 17/36 5C23C 14/18 5C23C 14/34**
[25] EN
[54] **HEAT TREATABLE SPUTTER-COATED GLASS**
[54] **VERRE METALLISE APTE AUX TRAITEMENTS THERMIQUES**
[72] Nalepka, Raymond, US
[72] Lingle, Philip J., US
[73] Guardian Industries Corp., US
[22] 1990-02-12
[30] US (07/321,060) 1989-03-09
[30] US (07/418,959) 1989-10-10

[11] **2,016,580**
[13] C

[51] **Int.Cl. 5C07C 211/09 5C10L 1/22**
[25] EN
[54] **ALIPHATIC DIAMINES FOR DISTILLATE FUELS STABILIZATION**
[54] **DIAMINES ALIPHATIQUES POUR STABILISER DES FUEL OILS DISTILLES**
[72] Starn, Roy Emerson Jr., US
[73] OCTEL AMERICA, INC., US
[22] 1990-05-11
[30] US (351,634) 1989-05-15

[11] **2,019,454**
[13] C

[51] **Int.Cl. 5C08F 122/02 5C08F 122/04 5C08F 220/04 5C08F 220/08 5B01J 20/24 5B01J 20/26**
[25] EN
[54] **POLYMERIC COMPOSITION FOR THE ABSORPTION OF PROTEINACEOUS FLUIDS**
[54] **COMPOSE POLYMERIQUE POUR L'ABSORPTION DE LIQUIDES PROTEINACES**
[72] Harland, Ronald S., US
[72] Shet, Ramakant T., US
[72] Yarbrough, Sandra M., US
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
[22] 1990-06-20
[30] US (519,629) 1990-05-07

[11] **2,020,247**
[13] C

[51] **Int.Cl. 5C12P 21/08 6C07K 16/18 5A61K 39/395 6C07K 16/42 5A61K 39/44 6C07K 16/46 5A61K 47/48 5G01N 33/574 5G01N 33/577**
[25] EN
[54] **ANTIBODIES REACTIVE WITH HUMAN CARCINOMAS**
[54] **ANTICORPS REAGISSANTS AVEC LES CARCINOMES HUMAINS**
[72] Schreiber, George J., US
[72] Bruce, Kim F., US
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PESTICIDAL COMPOSITION
COMPRISING SAID DERIVATIVE AS
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[54] **DERIVES D'HYDRAZINE ET
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[54] **METHODE ET APPAREIL DE TRAITEMENT D'EMBALLAGES SOUS VIDE REMPLIS DE SUBSTANCES GRANULAIRES**
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[73] AFFIBODY TECHNOLOGY SWEDEN AB, SE
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[13] C

[51] **Int.Cl. 5C22C 38/28**
[25] EN
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[73] CATERPILLAR INC., US
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[13] C

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[54] **CLAYETTE DE REFRIGERATEUR MOULEE ET FERRURES DE SUPPORT**
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[73] GEMTRON CORPORATION, US
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[54] **ANTICORPS ANTAGONISTES DE L'INTERLEUKINE-4 HUMAINES**
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[54] **REIN ARTIFICIEL ET METHODE
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[13] C

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[13] C

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[13] C

[51] Int.Cl. 5A63B 69/36 5A63B 57/00
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[30] GB (9220285.2) 1992-09-25
[30] GB (PCT/GB93/00348) 1993-03-05

[11] 2,125,946
[13] C

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[25] EN
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[73] GLOPAK INC., CA
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[11] 2,125,990
[13] C

[51] Int.Cl. 5B01D 53/36
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[54] PURIFICATEUR DE GAZ
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[13] C

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30 avril 2002

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[13] C
[51] **Int.Cl. 6C07K 14/71 6C07K 14/495**
[25] EN
[54] **LARGE, LATENT COMPLEXES OF TGF-BETA2 AND TGF-BETA3**
[54] **COMPLEXES LATENTS DE HAUT POIDS MOLECULAIRE DE TGF-BETA2 ET DE TGF-BETA3**
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[73] Ludwig Institute for Cancer Research, US
[85] 1994-07-25
[86] 1993-01-19 (PCT/US1993/000561)
[87] (WO1993/015114)
[30] US (07/826,577) 1992-01-27

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[51] **Int.Cl. 5C07D 401/04 5A61K 31/47**
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[72] Kawakami, Katsuhiko, JP
[72] Mikata, Norimasa, JP
[72] Uchiyama, Keiji, JP
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[11] **2,132,084**
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[51] **Int.Cl. 5H05K 5/02 5G06F 1/16**
[25] EN
[54] **VIDEO MONITOR LIFT-OUT EXTRACTION MECHANISM FOR VIDEO GAME CABINETS**
[54] **MECANISME D'EXTRACTION DE MONITEUR VIDEO, POUR MEUBLES DE JEU VIDEO**
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[72] Sternal, Andrew Z., US
[72] Strumach, Joseph J., US
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[73] WMS GAMING, INC., US
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[13] C
[51] **Int.Cl. 5E06B 1/60 5E06B 1/12**
[25] EN
[54] **SHIMMING DEVICE FOR LEVEL ADJUSTMENT OF FRAME MOUNTED IN A WALL OPENING**
[54] **DISPOSITIF D'ISONIVELAGE POUR CADRE MONTE DANS UNE OUVERTURE PRATIQUEE DANS UN MUR**
[72] GUILLEMET, GUY, CA
[72] TREMBLAY, MARTIN, CA
[72] SOUCY, YVON, CA
[73] RICCI, FERNANDO, CA
[73] TREMBLAY, MARTIN, CA
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[11] **2,143,037**
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[51] **Int.Cl. 6A61K 7/16**
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[54] **ALCOHOL FREE MOUTHWASH**
[54] **RINCE-BOUCHE EXEMPT D'ALCOOL**
[72] CHAUDHARI, Atma, CA
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[11] **2,144,187**
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[51] **Int.Cl. 6A61L 15/60 6A61L 15/22**
[25] EN
[54] **POROUS, ABSORBENT MACROSTRUCTURES OF BONDED ABSORBENT PARTICLES SURFACE CROSSLINKED WITH CATIONIC AMINO-EPICHLOROHYDRIN ADDUCTS**
[54] **MACROSTRUCTURES POREUSES, ABSORBANTES, A BASE DE PARTICULES ABSORBANTES RETICULEES EN SURFACE PAR DES PRODUITS D'ADDITION AMINO-EPICHLORHYDRINE CATIONIQUES**
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[72] Lahrman, Frank Henry, US
[72] Iwasaki, Toshiaki, JP
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1995-03-08
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[13] C
[51] **Int.Cl. 6A61K 7/075 6A61K 7/50**
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[54] **COMPOSITION POUR SHAMPOING**
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[73] UNILEVER PLC, GB
[22] 1995-03-24
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[72] REYNOLDS, BRENT A., CA
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[73] NEUROSPHERES HOLDINGS LTD., CA
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[13] C

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6C12Q 1/68
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FACTOR ACETYLHYDROLASE
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PLAQUETTES-ACETYLHYDROLASE
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[72] Eberhardt, Christine D., US
[72] Gray, Patrick, US
[72] Le Trong, Hai, US
[72] Tjoelker, Larry W., US
[72] Wilder, Cheryl L., US
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[30] US (08/133,803) 1993-10-06

[11] 2,152,835
[13] C

[51] Int.Cl. 6G07B 17/00
[25] EN
[54] POSTAGE PAYMENT SYSTEM
WITH SECURITY FOR SENSITIVE
MAILER DATA AND ENHANCED
CARRIER DATA FUNCTIONALITY
[54] SYSTEME DE PAIEMENT POSTAL
A FONCTIONS DE PROTECTION DES
DONNEES SENSIBLES SUR LES
EXPEDITEURS ET D'OPTIMISATION
DES DONNEES TRANSMISES AU
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[51] Int.Cl. 6B65F 9/00 6B09B 1/00 6E04F
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[25] EN
[54] STORAGE AND DISPOSAL OF
SOLID ORGANIC WASTE
[54] SYSTEME DE MANUTENTION DE
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[72] BUEHLER, Charles H., CA
[73] ORGANIC RESOURCE
TECHNOLOGIES INC., CA
[22] 1995-07-14

[11] 2,155,363
[13] C

[51] Int.Cl. 6H04N 7/167 6H04N 7/173
[25] EN
[54] BROADCAST VIDEO BURST
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DISTRIBUTION APPARATUS AND
METHOD
[54] APPAREIL ET METHODE DE
DISTRIBUTION CYCLIQUE DE
SALVES DE DIFFUSION VIDEO
[72] Walters, Eric Hall, US
[72] Mincer, Earl I., US
[72] Lang, Richard A., US
[73] BURST.COM, INC., US
[22] 1995-08-03

[11] 2,161,272
[13] C

[51] Int.Cl. 6D06H 7/00 6B23K 26/00
[25] EN
[54] PROCEDURE AND DEVICE FOR
PROCESSING CUTTING MATERIAL
[54] METHODE ET DISPOSITIF POUR
COUPER LES TISSUS
[72] Stahl, Anton, DE
[73] Stahl, Anton, DE
[22] 1995-10-24
[30] DE (195 14 363.9) 1995-04-18

[11] 2,164,219
[13] C

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READING AND DATA COLLECTION
SYSTEM
[54] SYSTEME DE LECTURE ET DE
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[72] Fletcher, Donald R., US
[73] M & FC HOLDING COMPANY, INC.,
US
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[30] US (08/072,737) 1993-06-04

[11] 2,165,441
[13] C

[51] Int.Cl. 6B41J 1/30 6B41J 1/00
[25] EN
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DEBOSSING STAMPER
[54] MATRICE D'ESTAMPAGE A
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[72] Groswith, Charles T., III, US
[72] Banks, William A., US
[72] Duval, Eugene F., US
[72] Gray, Roger M., US
[72] Heistand, Raymond D., II., US
[72] Kockler, Barry C., US
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[72] Usitalo, William J., US
[73] TAURUS IMPRESSIONS, INC., US
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[86] 1994-06-16 (PCT/US1994/006646)
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[30] US (078,792) 1993-06-17

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30 avril 2002**

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[13] C

[51] **Int.Cl. 6B02B 5/02 6C07G 1/00**
[25] EN
[54] **METHODS FOR DEHULLING OF FLAXSEED, PRODUCING FLAXSEED KERNELS AND EXTRACTING LIGNANS AND WATER-SOLUBLE FIBRE FROM THE HULLS**
[54] **METHODE POUR DECORTIQUER LES GRAINES DE LIN; NOYAUX AINSI OBTENUS ET EXTRACTION DE LIGNANES ET DE FIBRES HYDROSOLUBLES A PARTIR DES ENVELOPPES**
[72] Cui, Wuwei, CA
[72] Mazza, G.(Joe), CA
[73] HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF AGRICULTURE AND AGRI-FOOD, CA
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[11] **2,167,958**
[13] C

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[54] **COMMANDE DE FREIN INDEPENDANTE**
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[72] Root, Kevin B., US
[73] NEW YORK AIR BRAKE CORPORATION, US
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[11] **2,168,351**
[13] C

[51] **Int.Cl. 6H04L 12/28 6H04L 29/06 6H04L 12/56**
[25] EN
[54] **METHOD AND APPARATUS FOR CONNECTING A NODE TO A WIRELESS NETWORK USING A STANDARD PROTOCOL**
[54] **PROCEDE ET APPAREIL DE CONNEXION D'UN NOEUD A UN RESEAU SANS FIL A L'AIDE D'UN PROTOCOLE DE TRANSMISSION STANDARD**
[72] Gleeson, Bryan J., US
[72] Altmaier, Paulette R., US
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 1996-01-29
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[30] US (08/133,513) 1993-10-07

[11] **2,168,444**
[13] C

[51] **Int.Cl. 6B63B 21/04 6E02B 3/20**
[25] EN
[54] **DEVICE FOR MOORING A CRAFT TO A DOCKING POINT**
[54] **DISPOSITIF D'AMARRAGE D'UNE EMBARCATION A UN POINT D'ACCOSTAGE**
[72] Blanc, Pierre, FR
[72] Lecoq, Alain, FR
[73] VINCI CONSTRUCTION GRANDS PROJETS, FR
[85] 1996-01-30
[86] 1994-07-29 (PCT/FR1994/000963)
[87] (WO1995/004193)
[30] FR (93/09433) 1993-07-30

[11] **2,169,521**
[13] C

[51] **Int.Cl. 6C25C 7/02**
[25] EN
[54] **CATHODE FOR ELECTROLYTIC REFINING OF COPPER**
[54] **CATHODE SERVANT A L'AFFINAGE ELECTROLYTIQUE DU CUIVRE**
[72] Assenmacher, William, US
[73] T. A. Caid Industries, Inc., US
[22] 1996-02-14

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[13] C

[51] **Int.Cl. 6C07K 5/062 6C07D 453/06 6C07D 495/10 6C07D 285/12 6C07D 217/26 6C07D 233/36 6C07D 209/42 6C07D 209/52 6C07D 233/61**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF COMPOUNDS HAVING ACE INHIBITORY ACTION AS WELL AS NOVEL COMPOUNDS USEFUL AS STARTING MATERIALS OR INTERMEDIATES IN SAID PROCESS**
[54] **PROCEDE DE PREPARATION DE COMPOSES A ACTIVITE INHIBITRICE D'ACE ET NOUVEAUX COMPOSES UTILES EN TANT QUE PRODUITS DE DEPART OU INTERMEDIAIRES DANS LEDIT PROCEDE**
[72] Serra Mortes, Sonia, ES
[72] Palomo Coll, Alberto, ES
[72] Zupet, Rok, SI
[73] LEK, tovarna farmacevtskih in kemskih izdelkov, d.d., SI
[85] 1996-03-01
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[87] (WO1996/002564)
[30] SI (P-9400290) 1994-07-13
[30] SI (P-9400450) 1994-12-21

[11] **2,172,114**
[13] C

[51] **Int.Cl. 6C07D 333/24 6C07D 409/06 6C07D 413/06 6A61K 31/38 6A61K 31/395**
[25] FR
[54] **NOUVEAUX COMPOSES DU THIOPHENE, LEUR PROCEDE DE PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES QUI LES CONTIENNENT**
[54] **NEW THIOPHENE COMPOUNDS, PROCESS FOR PREPARING THE SAME AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**
[72] Wierzbicki, Michel, FR
[72] Boussard, Marie-Françoise, FR
[72] Bonnet, Jacqueline, FR
[72] Sabatini, Massimo, FR
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[30] FR (95.03246) 1995-03-21

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[54] NETTOYEUR A ENERGIE
VIBRATOIRE POUR PISCINES
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[72] Frentzel, Herman E., US
[72] Sebor, Pavel, ZA
[73] Sta-Rite Industries, Inc., US
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[86] 1994-10-24 (PCT/US1994/012253)
[87] (WO1995/012730)
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6A61K 39/295
[25] EN
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CONTAINING A JERYL-LYNN VIRUS
STRAIN
[54] VACCIN CONTRE LES
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SOUCHE VIRALE JERYL-LYNN
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[72] Didelez, Jean, BE
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[87] (WO1995/014083)
[30] GB (9323820.2) 1993-11-19
[30] GB (9406480.5) 1994-03-31

[11] 2,177,823
[13] C

[51] Int.Cl. 6C12P 19/26 6C08B 37/08
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ACETYLGLUCOSAMINE
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[72] Finkielstein, Sergio, US
[72] Pariser, Ernest R., US
[72] Helton, Mike, US
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[87] (WO1995/015343)
[30] US (160,569) 1993-12-01

[11] 2,179,796
[13] C

[51] Int.Cl. 6H04B 1/38 6H01R 33/00
6H01R 13/64 6H01R 33/76
[25] EN
[54] DEVICE FOR TRANSMITTING
AND RECEIVING INFORMATION
SIGNAL IN MULTIMEDIA
COMMUNICATION SYSTEM
[54] DISPOSITIF D'EMISSION ET DE
RECEPTION DE SIGNAUX
D'INFORMATION POUR SYSTEME DE
COMMUNICATION MULTIMEDIA
[72] Ikeda, Koji, JP
[72] Kondo, Sadaaki, JP
[72] Okugawa, Kimitake, JP
[72] Tanigawa, Yoshihiro, JP
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[72] Morimoto, Masafumi, JP
[73] MATSUSHITA ELECTRIC WORKS,
LTD., JP
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[30] JP (P08-012167) 1996-01-26

[11] 2,181,425
[13] C

[51] Int.Cl. 6H04L 12/56
[25] EN
[54] LINK STATE ROUTING DEVICE IN
ATM COMMUNICATION SYSTEM
[54] DISPOSITIF D'ACHEMINEMENT
D'INFORMATION SUR L'ETAT DES
LIAISONS DANS UN SYSTEME DE
COMMUNICATION MTA
[72] Iwata, Atsushi, JP
[73] NEC CORPORATION, JP
[22] 1996-07-17
[30] JP (182320/95) 1995-07-19

[11] 2,182,997
[13] C

[51] Int.Cl. 6B44C 3/06
[25] EN
[54] SCULPTURE AND METHOD OF
MAKING SAME
[54] SCULPTURE ET PROCEDE DE
FABRICATION
[72] Yau, Peter, US
[73] Lighting & Imaging, Inc., US
[85] 1996-07-19
[86] 1995-09-26 (PCT/US1995/012290)
[87] (WO1996/015914)
[30] US (08/343,112) 1994-11-22
[30] US (08/431,909) 1995-05-01

[11] 2,183,339
[13] C

[51] Int.Cl. 6C09K 7/06 6E21B 43/27
[25] EN
[54] APPLICATION OF N,N-
DIALKYLAMIDES TO CONTROL THE
FORMATION OF EMULSIONS OR
SLUDGE DURING DRILLING OR
WORKOVER OF PRODUCING OIL
WELLS
[54] UTILISATION DE N, N-DIALKYL-
AMIDE D'ACIDE GRAS EMPECHANT
LA FORMATION DE BOUES OU
D'EMULSIONS LORS DU FORAGE OU
DU RECONDITIONNEMENT DE PUITES
DE PETROLE
[72] Romocki, Julian, CA
[73] Buckman Laboratories International,
Inc., US
[85] 1996-08-14
[86] 1995-02-15 (PCT/US1995/001913)
[87] (WO1995/022585)
[30] US (08/195,675) 1994-02-16

[11] 2,183,859
[13] C

[51] Int.Cl. 6G06F 19/00
[25] EN
[54] PATIENT CARE AND
COMMUNICATION SYSTEM
[54] SYSTEME DE SOINS ET DE
TRANSMISSION D'INFORMATIONS
POUR PATIENTS
[72] Chaco, John, US
[72] Hersh, Israel, US
[72] Ram, Yaron, US
[72] Orlovsky, Dmitry, US
[72] Vincens, Joe, US
[73] EXECUTONE INFORMATION
SYSTEMS, INC., US
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[87] (WO1995/023378)
[30] US (08/203,909) 1994-02-28

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30 avril 2002**

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[13] C

[51] **Int.Cl. 6G01M 11/06 6B62D 65/00**
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[54] **HEADLIGHT AIMING APPARATUS AND METHOD**
[54] **APPAREIL ET METHODE DE REGLAGE DE PHARES DE VEHICULE**
[72] Panter, Ronald L., US
[72] Taylor, John J., US
[73] PANTER MASTER CONTROLS, INC., US
[73] PROGRESSIVE TOOL & INDUSTRIES, CO., US
[22] 1996-09-12
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[30] US (08/699,521) 1996-09-04
[30] US (60/016,855) 1996-05-03

[11] **2,187,277**
[13] C

[51] **Int.Cl. 6C07C 69/757 6A01N 53/02 6C07C 323/20 6C07D 307/54 6C07D 317/62**
[25] EN
[54] **NOVEL DERIVATIVE OF ESTER OF CARBOXYLIC ACID, THE PROCESS OF MANUFACTURING THE SAME, AND INSECTICIDE AND INSECT PROOFING AGENT CONTAINING THE SAME**
[54] **NOUVEAUX DERIVES D'ESTERS CARBOXYLIQUES, LEURS PROCEDES DE PRODUCTION, ET INSECTICIDE OU INSECTIFUGE LES CONTENANT**
[72] Katsuda, Yoshio, JP
[72] Nakayama, Koji, JP
[72] Minamite, Yoshihiro, JP
[73] DAINIHON JOCHUGIKU CO., LTD., JP
[85] 1996-10-07
[86] 1996-02-07 (PCT/JP1996/000254)
[87] (WO1996/024573)
[30] JP (Hei 7-54936) 1995-02-07

[11] **2,189,773**
[13] C

[51] **Int.Cl. 6H04L 29/06 6G06F 13/368**
[25] EN
[54] **FILE TRANSFER MECHANISM**
[54] **MECANISME DE TRANSFERT DE FICHIERS**
[72] McWilliams, Gavin, GB
[73] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 1996-11-06
[86] 1995-05-19 (PCT/GB1995/001139)
[87] (WO1995/032573)
[30] EP (94303597.2) 1994-05-19

[11] **2,191,537**
[13] C

[51] **Int.Cl. 6F16L 17/035**
[25] EN
[54] **RESILIENT PIPE GASKET**
[54] **JOINT SOUPLE POUR TUYAU**
[72] GREGOIRE, Bernard, CA
[72] SHARMA, Pardeep, CA
[73] IPEX INC., CA
[22] 1996-11-28

[11] **2,193,095**
[13] C

[51] **Int.Cl. 6G02B 6/42**
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[72] COOL, Grant Rheal, CA
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[11] **2,226,666**
[13] C

[51] **Int.Cl. 6C11D 1/62 6C11D 3/386**
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COMPRISING CATIONIC ESTER
SURFACTANT AND PROTEASE
ENZYME
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[11] **2,226,683**
[13] C

[51] **Int.Cl. 6C07D 503/18 6C12P 17/18**
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ACID FROM FERMENTATION BROTH
BY ULTRAFILTRATION
[54] **ISOLEMENT DE L'ACIDE**
CLAVULANIQUE PAR
ULTRAFILTRATION A PARTIR D'UN
BOUILLON DE FERMENTATION
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[13] C

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6C08L 95/00 6D06N 5/00 6B32B 11/06
6D21H 19/24
[25] EN
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SHEET MATERIAL AND METHOD FOR
PROTECTIVE MOISTURE BARRIER
[54] **MATERIAU DE BITUME EN**
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[13] C

[51] **Int.Cl. 6B32B 17/10 6C03C 27/12**
[25] EN
[54] **METHOD FOR PRODUCING A**
LAMINATED GLASS PANE FREE OF
OPTICAL OBSTRUCTION CAUSED BY
WARPING, USE OF A PARTICULAR
CARRIER FILM FOR THE
PRODUCTION OF THE LAMINATED
GLASS PANE AND CARRIER FILMS
PARTICULARLY SUITABLE FOR THE
METHOD OR THE USE
[54] **PROCEDE DE PRODUCTION**
D'UNE PLAQUE DE VERRE
FEUILLETE EXEMPT
D'OBSTRUCTION OPTIQUE DUE A UN
GAUCHISSEMENT, UTILISATION
D'UN FILM PORTEUR PARTICULIER
POUR LA PRODUCTION DE CETTE
PLAQUE DE VERRE FEUILLETE ET
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[30] DE (195 34 420.0) 1995-09-16

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[13] C

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[25] EN
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COMMANDE D'UNE MACHINE DE
CONSTRUCTION
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[72] EGA, Regis, BE
[72] MIKI, Masatoshi, JP
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MEDIUM
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BENZIMIDAZOL-2-
YL)-1,4) DIAZEPANES USEFUL FOR
THE TREATMENT OF ALLERGIC
DISEASES
[54] NOUVEAUX 4-(1H-
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[13] C

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[54] **NOVEL SUBSTITUTED N-METHYL-N-(4-(4-(1H-BENZIMIDAZOL-2-YL)-1,4)DIAZEPAN-1-YL)-2-(ARYL)BUTYL)BENZAMIDES USEFUL FOR THE TREATMENT OF ALLERGIC DISEASES**
[54] **NOUVEAUX BENZAMIDES SUBSTITUES DE N-METHYL-N-(4-(4-(1H-BENZIMIDAZOL-2-YL)-1,4)DIAZEPAN-1-YL)-2-(ARYL)BUTYL) CONVENANT AU TRAITEMENT DE MALADIES ALLERGIQUES**
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SURFACTANT WITH IMPROVED
SOLUBILITY BY KNEADING/
EXTRUDING PROCESS
[54] TENSIOACTIF SECONDAIRE
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[13] C

[51] Int.Cl. 6G06F 17/30
[25] EN
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METHOD OF FORMING SAME, AND
USE THEREOF IN QUERY EXPANSION
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[86] 1997-03-07 (PCT/US1997/003185)
[87] (WO1997/034242)
[30] US (08/616,883) 1996-03-15

[11] 2,248,967
[13] C

[51] Int.Cl. 6F01M 5/02 6B60S 5/00
[25] EN
[54] METHOD OF INSTALLING AN OIL
PAN HEATER ON AN OIL PAN
MOUNTED ON AN ENGINE BLOCK
[54] METHODE DE MONTAGE D'UN
CHAUFFE-CARTER DANS UN CARTER
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MOTEUR

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[72] HOWELL, Edward H., III, US
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[11] 2,250,588
[13] C

[51] Int.Cl. 6B29B 9/16 6B29B 9/02 6B29B
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[25] EN
[54] IMPROVED DECONTAMINATION
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REDUCTION
[54] DECONTAMINATION
AMELIOREE DE TEREPTALATE DE
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[72] MARTIN, Alison S., US
[73] PLASTIC TECHNOLOGIES, INC., US
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[11] 2,252,182
[13] C

[51] Int.Cl. 6H03M 13/00 6H04L 1/00
6H03M 7/00 6H03M 13/02 6H04L 1/20
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[25] EN
[54] DEVICE AND METHOD FOR
CARRYING OUT REED-SOLOMON
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[54] DISPOSITIF ET METHODE DE
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[73] NEC CORPORATION, JP
[22] 1998-10-29
[30] JP (296966/1997) 1997-10-29

[11] 2,252,477
[13] C

[51] Int.Cl. 6F04C 18/02
[25] EN
[54] MULTIPLE PRESSURE AXIAL
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COMPRESSOR
[54] DISPOSITIFS DE COMPENSATION
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[13] C

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[73] SKYLINE PRODUCTS INC., US
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[11] **2,254,622**
[13] C

[51] **Int.Cl. 6B29C 49/04 6B29C 49/30**
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[25] EN
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[54] **DISPOSITIF POUR**
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[73] F + F FILTER-UND
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[30] DE (197 53 085.0) 1997-11-29

[11] **2,255,389**
[13] C

[51] **Int.Cl. 6B21B 45/00 6C03B 27/02**
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[25] EN
[54] **METHOD AND SYSTEM FOR**
SUPPRESSING FORMATION OF
SCALE IN HOT FINISHING MILL
SYSTEM
[54] **METHODE ET SYSTEME**
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DE TRAIN FINISSEUR A CHAUD
[72] SHIN, Soo-Chul, KR
[72] FUKUMORI, Junsou, JP
[72] KAYA, Akira, JP
[72] CHOI, Yeo-Joo, KR
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[11] **2,256,175**
[13] C

[51] **Int.Cl. 6G11C 7/00 6G06F 15/167**
[25] EN
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[54] **NECESSAIRE DE COMMUTATION**
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[72] JACKSON, James Arthur, US
[73] PMC-SIERRA LTD., CA
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[11] **2,256,283**
[13] C

[51] **Int.Cl. 6H01P 3/16**
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[54] **NON RADIATIVE DIELECTRIC**
WAVEGUIDE HAVING A PORTION
FOR LINE CONVERSION BETWEEN
DIFFERENT TYPES OF NON
RADIATIVE DIELECTRIC
WAVEGUIDES
[54] **GUIDE D'ONDES DIELECTRIQUE**
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[72] NISHIDA, Hiroshi, JP
[72] TAKAKUWA, Ikuo, JP
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[30] JP (9-358789) 1997-12-26

[11] **2,257,107**
[13] C

[51] **Int.Cl. 6C09D 11/02 6C09D 11/10**
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[72] COLLINS, Martha Jean, US
[72] SHIELDS, Glen Dennis, US
[72] STOCKL, Rebecca Reid, US
[73] EASTMAN CHEMICAL COMPANY,
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[30] US (60/023,922) 1996-08-14
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[25] EN
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[72] EDWARDS, Nicholas Hector, GB
[73] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
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[30] EP (96304654.5) 1996-06-24
[30] GB (9707736.6) 1997-04-16

[11] 2,257,756
[13] C

[51] Int.Cl. 6B01J 2/04
[25] EN
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[54] METHODE ET APPAREIL POUR COMMANDER LA FORMATION DE BILLES BICOLORES POUR FEUILLE D'AFFICHAGE A BILLES ORIENTABLES
[72] RICHLEY, Edward A., US
[73] XEROX CORPORATION, US
[22] 1999-01-04
[30] US (09/004,959) 1998-01-09

[11] 2,257,757
[13] C

[51] Int.Cl. 6B01J 2/04 6G09F 9/37
[25] EN
[54] METHOD AND APPARATUS FOR FABRICATING VERY SMALL TWO-COLOUR BALLS FOR A TWISTING BALL DISPLAY
[54] METHODE ET APPAREIL POUR LA FABRICATION DE TRES PETITES BILLES BICOLORES POUR FEUILLE D'AFFICHAGE A BILLES ORIENTABLES
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[73] XEROX CORPORATION, US
[22] 1999-01-04
[30] US (09/005,372) 1998-01-09

[11] 2,258,132
[13] C

[51] Int.Cl. 6H01H 35/24
[25] EN
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[30] US (663,623) 1996-06-13

[11] 2,258,176
[13] C

[51] Int.Cl. 6H01Q 1/24
[25] EN
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[54] ANTENNE POUR DISPOSITIF DE COMMUNICATION MOBILE
[72] EGGLESTON, Steve W., US
[73] NOKIA MOBILE PHONES LIMITED, FI
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[30] US (09/005,103) 1998-01-09

[11] 2,260,784
[13] C

[51] Int.Cl. 6H01S 3/02 6H01S 3/042 6H01S 3/081 6H01S 3/0941
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[54] RESONATEUR COMPACT LASER A POMPAGE OPTIQUE
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[72] PALOMBO, Mario P., US
[73] RAYTHEON COMPANY, US
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[87] (WO1998/057400)
[30] US (08/872,908) 1997-06-11

[11] 2,262,917
[13] C

[51] Int.Cl. 6F21L 7/00
[25] EN
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[54] SYSTEME ADAPTATEUR DE FEU A CLIGNOTANTS POUR FEUX A ECLATS
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[72] STUNDZIA, Charles A., US
[73] TBI CONCEPTS, L.L.C., US
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[11] 2,263,107
[13] C

[51] Int.Cl. 6F04B 15/04 6F04B 35/00
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[54] POMPE DE TRANSFERT DE METAL EN FUSION
[72] VILD, Chris T., US
[72] RITCHIE, Herbert L., US
[72] MORDUE, George S., US
[73] METALLICS SYSTEM CO., L.P., US
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[30] US (06/023,550) 1996-08-07

[11] 2,264,103
[13] C

[51] Int.Cl. 6A61F 9/007 6G06F 17/00
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[72] EBERHARDT, Christopher Michael, US
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[73] BAUSCH & LOMB SURGICAL, INC., US
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[87] (WO1998/008452)
[30] US (60/025,498) 1996-08-29
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[13] C

[51] **Int.Cl. 6B25B 13/46**
[25] EN
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[54] **CLE A ROCHET A TETE DEPORTEE**
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[22] 1999-03-02
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[30] US (09/250,302) 1999-02-16

[11] **2,267,204**
[13] C

[51] **Int.Cl. 6H04L 7/00 6H04Q 7/30 6H04Q 7/32**
[25] EN
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[54] **SYNCHRONISATION EN TEMPS NON REEL DANS DES SYSTEMES AMRT**
[72] UPADRASTA, Prasad V., US
[73] INTEL CORPORATION, US
[85] 1999-03-29
[86] 1997-07-10 (PCT/US1997/012430)
[87] (WO1998/015084)
[30] US (08/720,445) 1996-09-30

[11] **2,267,451**
[13] C

[51] **Int.Cl. 6G06F 3/14**
[25] EN
[54] **METHOD FOR CHARACTERIZING AND VISUALIZING PATTERNS OF USAGE OF A WEB SITE BY NETWORK USERS**
[54] **METHODE POUR CARACTERISER ET VISIONNER LES TENDANCES D'UTILISATION D'UN SITE WEB PAR LES UTILISATEURS DE RESEAU**
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[72] HANSEN, Mark Henry, US
[73] LUCENT TECHNOLOGIES, INC., US
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[30] US (09/082,792) 1998-05-21

[11] **2,267,503**
[13] C

[51] **Int.Cl. 6A61K 33/00 6A61K 45/06 6A61K 33/10**
[25] EN
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[54] **PROCEDES ET COMPOSITIONS POUR LA PREVENTION ET LE TRAITEMENT DES BRULURES D'ESTOMAC**
[72] KORN, Scott H., US
[72] LUBER, Joseph R., US
[72] McNALLY, Gerard P., US
[72] ELLS, Tom S., US
[73] MCNEIL-PPC, INC., US
[73] MERCK & CO., INC., US
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[86] 1997-09-30 (PCT/US1997/017083)
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[30] US (60/027,659) 1996-10-04
[30] GB (9624291.2) 1996-11-22

[11] **2,268,273**
[13] C

[51] **Int.Cl. 6A61F 9/00 6B65D 85/38**
[25] EN
[54] **CONTACT LENS PACKAGE WITH INSERTION FEATURE**
[54] **BOITIER POUR LENTILLES DE CONTACT AVEC SYSTEME D'INSERTION**
[72] BAUMAN, Robert C., US
[73] JOHNSON & JOHNSON VISION PRODUCTS, INC., US
[85] 1999-04-08
[86] 1997-10-03 (PCT/US1997/018030)
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[30] US (08/727,994) 1996-10-10

[11] **2,273,956**
[13] C

[51] **Int.Cl. 6G08C 21/00 6G09G 5/00**
[25] EN
[54] **GRATING TRANSDUCER FOR ACOUSTIC TOUCHSCREEN**
[54] **TRANSDUCTEUR A GRILLE POUR ECRAN TACTILE ACOUSTIQUE**
[72] KENT, Joel, US
[72] TAKEUCHI, Masao, JP
[72] MAXFIELD, Bruce W., US
[72] KAMBARA, Shigeki, JP
[72] ADLER, Robert, US
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[73] ELO TOUCHSYSTEMS, INC., US
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[86] 1997-12-24 (PCT/US1997/023909)
[87] (WO1998/029853)
[30] JP (8/345812) 1996-12-25

[11] **2,275,571**
[13] C

[51] **Int.Cl. 6A61K 7/32 6A61K 7/48**
[25] EN
[54] **ANTIPERSPIRANT GEL-SOLID STICK COMPOSITIONS CONTAINING SELECT NUCLEATING AGENTS**
[54] **COMPOSITIONS DE BATONNETS ANTISUDORAUUX DE GEL SOLIDE CONTENANT DES AGENTS DE NUCLEATION CHOISIS**
[72] GUSKEY, GERALD JOHN, US
[72] MOTLEY, CURTIS BOBBY, US
[72] TZEZHAI, GHEBRE EGZIABHER, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[30] US (08/770,392) 1996-12-20

[11] **2,275,970**
[13] C

[51] **Int.Cl. 6G06F 9/46**
[25] EN
[54] **OBJECT AND METHOD FOR PROVIDING EFFICIENT MULTI-USER ACCESS TO SHARED OPERATING SYSTEM KERNAL CODE USING INSTANCING**
[54] **OBJET ET PROCEDE PERMETTANT D'OBTENIR PAR INSTANCIATION UN ACCES EFFICACE POUR DE MULTIPLES UTILISATEURS A UN CODE DE NOYAU D'UN SYSTEME D'EXPLOITATION PARTAGE**
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[73] CITRIX SYSTEMS, INC., US
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[86] 1998-01-07 (PCT/US1998/000105)
[87] (WO1998/030956)
[30] US (60/034,689) 1997-01-07
[30] US (08/813,819) 1997-03-06

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[51] Int.Cl. 6G06F 17/30 6H04L 29/06
[25] EN
[54] PROXY HOST COMPUTER AND METHOD FOR ACCESSING AND RETRIEVING INFORMATION BETWEEN A BROWSER AND A PROXY
[54] ORDINATEUR HOTE MANDATAIRE ET PROCEDE D'ACCES ET D'EXTRACTION D'INFORMATION ENTRE UN NAVIGATEUR ET UN MANDATAIRE

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[72] THERIAULT, ROGER, US
[73] MOTOROLA, INC., US
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[86] 1997-12-19 (PCT/US1997/023431)
[87] (WO1998/033130)
[30] US (08/788,971) 1997-01-24

[11] 2,279,790
[13] C

[51] Int.Cl. 6G03G 15/08
[25] EN
[54] COATING COMPOSITIONS FOR DEVELOPMENT ELECTRODES AND METHODS THEREOF
[54] COMPOSITIONS DE REVETEMENT POUR ELECTRODES DU MODULE DE DEVELOPPEMENT ET METHODES DE PRODUCTION DE CES COMPOSITIONS

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[72] BADESHA, SANTOKH S., US
[72] GERVASI, DAVID J., US
[72] HEEKS, GEORGE J., US
[73] XEROX CORPORATION, US
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[30] US (09/144,208) 1998-08-31

[11] 2,283,250
[13] C

[51] Int.Cl. 6H04B 1/59
[25] EN
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[54] APPAREIL DE TRANSMISSION DE DONNEES

[72] TAGUCHI, HARUO, JP
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[73] ROHM CO., LTD., JP
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[86] 1997-12-18 (PCT/JP1997/004693)
[87] (WO1998/044649)
[30] JP (9-76922) 1997-03-28

[11] 2,292,873
[13] C

[51] Int.Cl. 7A01G 23/14
[25] EN
[54] ADAPTATEUR FILETE POUR CHALUMEAU AMOVIBLE ET METHODE D'UTILISATION
[54] THREADED ADAPTOR FOR A REMOVABLE TORCH AND METHOD OF USING SAME
[72] FORTIER, BERNARD, CA
[73] FORTIER, BERNARD, CA
[22] 1999-12-20

[11] 2,295,563
[13] C

[51] Int.Cl. 7H04J 14/08
[25] EN
[54] METHOD AND APPARATUS FOR CONTROLLING COMMUNICATIONS IN A PASSIVE OPTICAL NETWORK
[54] PROCEDE ET APPAREIL DE CONTROLE DE COMMUNICATIONS DANS UN RESEAU OPTIQUE PASSIF
[72] EFFENBERGER, FRANK J., US
[73] TELCORDIA TECHNOLOGIES, INC., US
[85] 2000-01-05
[86] 1998-07-09 (PCT/US1998/014062)
[87] (WO1999/003226)
[30] US (60/052,227) 1997-07-11

[11] 2,298,744
[13] C

[51] Int.Cl. 7G08B 27/00 7G08B 29/18
[25] EN
[54] MULTI-STATION DANGEROUS CONDITION ALARM SYSTEM INCORPORATING ALARM AND CHIRP ORIENTATION FEATURE
[54] SYSTEME D'ALARME MULTIPOSTE POUR SITUATION DE DANGER, COMPORTANT UNE FONCTION DE DETERMINATION DE L'ORIGINE ET DE LA MODULATION DE L'ALARME
[72] O'DONNELL, THOMAS J., US
[73] RANCO INC. OF DELAWARE, US
[85] 2000-01-28
[86] 1998-07-24 (PCT/US1998/015397)
[87] (WO1999/006980)
[30] US (08/902,190) 1997-07-29

[11] 2,300,666
[13] C

[51] Int.Cl. 7A61K 38/16 7A61P 19/00
[25] EN
[54] METHOD FOR TREATING DYSTONIA WITH BOTULINUM TOXIN TYPE B
[54] METHODE POUR TRAITER LA DYSTONIE AVEC BOTULINUM TYPE B
[72] AOKI, K. ROGER, US
[72] CARLSON, STEVEN R., US
[72] LEON, JUDITH M., US
[72] GRAYSTON, MICHAEL W., US
[73] ALLERGAN SALES, INC., US
[22] 1994-12-16
[62] 2,180,011
[30] US (08/173,996) 1993-12-28

[11] 2,305,870
[13] C

[51] Int.Cl. 6G11B 27/00 6G11B 20/00 6G06F 1/00 6G07F 7/00 6H04H 1/02 6G11B 27/028 6G11B 27/031 6G07F 17/16 6H04N 7/173 6G11B 27/34 6G11B 27/36 6G06F 17/60
[25] EN
[54] GLOBAL ACCESS SYSTEM OF MULTI-MEDIA RELATED INFORMATION
[54] SYSTEME D'ACCES GLOBAL A DES INFORMATIONS RELATIVES AUX MULTIMEDIA
[72] IIDA, TAKAHITO, JP
[73] DENTSU INC., JP
[85] 2000-04-10
[86] 1998-08-14 (PCT/JP1998/003630)
[87] (WO1999/021186)
[30] JP (9/284084) 1997-10-16
[30] JP (10/51115) 1998-03-03

[11] 2,332,440
[13] C

[51] Int.Cl. 7F25D 25/02
[25] EN
[54] SHELF DEVICE FOR A REFRIGERATOR
[54] TABLETTE POUR REFRIGERATEUR
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[72] JUN, GUN SIK, KR
[73] GOLDSTAR CO., LTD., KR
[22] 1993-09-03
[62] 2,105,495

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[11] **2,332,601**
[13] C

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[25] EN
[54] **COUPLING MECHANISM**
[54] **MECANISME DE RACCORD**
[72] DRIESSEN, LEO, HK
[73] BLACK & DECKER INC., US
[22] 2001-02-15
[30] GB (0005822.2) 2000-03-10

[11] **2,350,951**
[13] C

[51] **Int.Cl. 7A01F 29/00**
[25] EN
[54] **CROP MATERIAL PROCESSOR**
[54] **TRANSFORMATEUR DE
RECOLTES**
[72] HRUSKA, KEVIN, CA
[73] BRIDGEVIEW MFG. INC., CA
[22] 1999-09-17
[62] 2,282,334
[30] CA (2,250,313) 1998-10-13
[30] US (09/303,263) 1999-04-30

[11] **2,352,550**
[13] C

[51] **Int.Cl. 7A01F 29/02 7A01F 29/12**
[25] EN
[54] **CROP MATERIAL PROCESSOR**
[54] **TRANSFORMATEUR DE
RECOLTES**
[72] HRUSKA, KEVIN, CA
[73] BRIDGEVIEW MFG. INC., CA
[22] 1999-09-17
[62] 2,282,334
[30] CA (2,250,313) 1998-10-13
[30] US (09/303,263) 1999-04-30

[11] **2,352,551**
[13] C

[51] **Int.Cl. 7A01F 29/02 7A01F 29/12**
[25] EN
[54] **CROP MATERIAL PROCESSOR**
[54] **TRANSFORMATEUR DE
RECOLTES**
[72] HRUSKA, KEVIN, CA
[73] BRIDGEVIEW MFG. INC., CA
[22] 1999-09-17
[62] 2,282,334
[30] CA (2,250,313) 1998-10-13
[30] US (09/303,263) 1999-04-30

[11] **2,358,010**
[13] C

[51] **Int.Cl. 7G06F 15/76 7G06F 9/45**
[25] EN
[54] **DATA PROCESSING SYSTEM AND
OPERATING SYSTEM**
[54] **SYSTEME DE TRAITEMENT DE
DONNEES ET SYSTEME
D'EXPLOITATION CONNEXE**
[72] HINSLEY, CHRISTOPHER ANDREW,
GB
[73] TAO GROUP LIMITED, GB
[22] 1993-07-01
[62] 2,146,672
[30] GB (9222799.0) 1992-10-30

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[21] **2,321,189**
[13] A1
[51] **Int.Cl. 7C12N 15/11 7A61K 48/00**
7A61P 29/00 7C12N 15/12 7C12N 15/18
7A61K 31/70
[25] EN
[54] **ANTISENSE**
OLIGONUCLEOTIDES DIRECTED
TOWARD MAMMALIAN VEGF
RECEPTOR GENES AND USES
THEREOF
[54] **OLIGONUCLEOTIDES ANTI-SENS**
DIRIGES VERS DES GENES
RECEPTEURS VEGF MAMMALIENS
ET LEURS UTILISATIONS
[72] SIROIS, MARTIN G., CA
[71] SIROIS, MARTIN G., CA
[71] INSTITUT DE CARDIOLOGIE DE
MONTREAL, CA
[22] 2000-10-13
[43] 2002-04-13

[21] **2,322,056**
[13] A1
[51] **Int.Cl. 7B67D 5/04**
[25] EN
[54] **RADIAL HIGH VISCID**
SUBSTANCE ACTUATOR
[54] **ACTIONNEUR RADIAL DE**
SUBSTANCES TRES VISCIDES
(ARSTV)
[72] GORODETSKY, SVETLANA, CA
[71] GORODETSKY, SVETLANA, CA
[22] 2000-10-10
[43] 2002-04-10

[21] **2,322,132**
[13] A1
[51] **Int.Cl. 7B66F 5/00**
[25] EN
[54] **SHOCK ABSORBER FOR HOIST**
[54] **AMORTISSEUR POUR TREUIL**
[72] UNKNOWN, ZZ
[71] UNIQUE CONCEPTS LTD., CA
[22] 2000-10-13
[43] 2002-04-13

[21] **2,322,242**
[13] A1
[51] **Int.Cl. 7B62B 1/04 7B62B 1/06**
[25] EN
[54] **DEVICE FOR RAISING AND**
TRANSPORTING GOODS
HORIZONTALLY
[54] **DISPOSITIF POUR LEVER ET**
TRANSPORTER HORIZONTALEMENT
LA MARCHANDISE
[72] CORRIVEAU, ARTHUR, CA
[71] CORRIVEAU, ARTHUR, CA
[22] 2000-10-12
[43] 2002-04-12

[21] **2,322,379**
[13] A1
[51] **Int.Cl. 7B43K 29/00 7A44B 15/00**
[25] EN
[54] **KEE-PEN**
[54] **« KEE-PEN »**
[72] CROMWELL, KOREN ELYSE, CA
[71] CROMWELL, KOREN ELYSE, CA
[22] 2000-10-10
[43] 2002-04-10

[21] **2,322,672**
[13] A1
[51] **Int.Cl. 7B25B 13/00**
[25] EN
[54] **TOOL FOR TURNING NUTS, LIDS**
AND THE LIKE
[54] **OUTIL POUR FAIRE TOURNER**
DES ECROUS, DES COUVERCLES ET
AUTRES OBJETS DU MEME GENRE
[72] VIROLAINEN, BOBBY AULIS, CA
[71] VIROLAINEN, BOBBY AULIS, CA
[22] 2000-10-10
[43] 2002-04-10

[21] **2,322,673**
[13] A1
[51] **Int.Cl. 7B65D 6/24**
[25] EN
[54] **KNOCK-DOWN CONTAINER**
[54] **CONTENANT DEMONTABLE**
[72] COONES, GRANT MAXWELL, CA
[71] COONES, GRANT MAXWELL, CA
[22] 2000-10-10
[43] 2002-04-10

[21] **2,322,717**
[13] A1
[51] **Int.Cl. 7E06C 7/00**
[25] EN
[54] **METHOD AND APPARATUS FOR**
STABILIZING AN EXTENSION
LADDER
[54] **METHODE ET APPAREIL POUR**
STABILISER UNE ECHELLE
COULISSANTE
[72] RAHO, MICHAEL THOMAS, CA
[71] RAHO, MICHAEL THOMAS, CA
[22] 2000-10-10
[43] 2002-04-10

[21] **2,322,736**
[13] A1
[51] **Int.Cl. 7B23K 9/028 7B23K 31/02**
[25] EN
[54] **EXTERNAL PIPE WELDING**
APPARATUS
[54] **APPAREIL DE SOUDAGE**
EXTERIEUR DE TUYAUX
[72] SANFORD, SHELL, US
[72] FLYNN, TIM, CA
[72] MARHOFER, WILLIAM E., CA
[72] CRAIG, JOHN, CA
[71] O. J. PIPELINES CANADA, CA
[22] 2000-10-10
[43] 2002-04-10

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[21] **2,322,898**
[13] A1
[51] **Int.Cl. 7H04L 12/18 7H04H 1/00**
[25] EN
[54] **BROADCASTING ON NETWORKED DISTRIBUTION SYSTEMS**
[54] **RADIODIFFUSION SUR DES SYSTEMES DE DISTRIBUTION RESEAUTES**
[72] MCLEOD, DONALD R., CA
[71] MCLEOD, DONALD R., CA
[22] 2000-10-10
[43] 2002-04-10

[21] **2,322,911**
[13] A1
[51] **Int.Cl. 7F16L 33/24**
[25] EN
[54] **PRESSURIZED HOSE COUPLING**
[54] **RACCORD A TUYAU PRESSURISE**
[72] MARKOVIC, BRANIMIR, CA
[71] MARKOVIC, BRANIMIR, CA
[22] 2000-10-11
[43] 2002-04-11

[21] **2,322,921**
[13] A1
[51] **Int.Cl. 7A62B 35/00**
[25] EN
[54] **SAFETY LINE ANCHOR**
[54] **DISPOSITIF D'ANCRAGE POUR CABLE DE SURETE**
[72] CHAMBERLAIN, JACKSIN R., CA
[71] CHAMBERLAIN, JACKSIN R., CA
[22] 2000-10-11
[43] 2002-04-11

[21] **2,322,931**
[13] A1
[51] **Int.Cl. 7G01N 27/02 7G01N 27/06**
[25] EN
[54] **MULTI-PROBE CONDUCTIVITY METHOD FOR MONITORING TIME-DEPENDENT PROCESSES IN FRESH CEMENTITIOUS AND OTHER DENSE SLURRY SYSTEMS**
[54] **METHODE DE CONDUCTIVITE MULTISONDE POUR LA SURVEILLANCE DE PROCESSUS DEPENDANTS DU TEMPS DANS DES SYSTEMES A BASE DE CIMENT OU D'AUTRES SUSPENSIONS DENSES FRAICHES**
[72] KHAYAT, KAMAL H., CA
[72] JOLICOEUR, CARMEL, CA
[72] TRIMBAK, PAVATE V., CA
[71] UNIVERSITE DE SHERBROOKE, CA
[22] 2000-10-11
[43] 2002-04-11

[21] **2,323,026**
[13] A1
[51] **Int.Cl. 7F28F 3/08**
[25] EN
[54] **HEAT EXCHANGERS WITH FLOW DISTRIBUTING ORIFICE PARTITIONS**
[54] **ECHANGEURS THERMIQUES DOTES DE CLOISONS DISTRIBUTRICES DE FLUX A LEUR ORIFICE**
[72] RONG, XIAOYANG, CA
[71] LONG MANUFACTURING LTD., CA
[22] 2000-10-10
[43] 2002-04-10

[21] **2,323,037**
[13] A1
[51] **Int.Cl. 7A24D 1/02**
[25] EN
[54] **PROCESS FOR IMPROVING THE ASH CHARACTERISTICS OF A SMOKING ARTICLE**
[54] **PROCESSUS POUR AMELIORER LES CARACTERISTIQUES DES CENDRES D'ARTICLES A FUMER**
[72] HAMPL, VLADIMIR JR., US
[72] MAHONE, KERRY, US
[71] SCHWEITZER-MAUDUIT INTERNATIONAL, INC., US
[22] 2000-10-11
[43] 2002-04-11

[21] **2,323,040**
[13] A1
[51] **Int.Cl. 7G02C 9/00 7G02C 9/04**
[25] EN
[54] **CLIP-ON GLASSES**
[54] **FACE SOLAIRE**
[72] LEE-TSUNG, CHEN, TW
[71] LEE-TSUNG, CHEN, TW
[22] 2000-10-11
[43] 2002-04-11

[21] **2,323,126**
[13] A1
[51] **Int.Cl. 7A24D 1/02**
[25] EN
[54] **CIGARETTE PAPER CONTAINING CARBON FIBERS FOR IMPROVED ASH COHESIVENESS**
[54] **PAPIER A CIGARETTES AVEC FIBRES DE CARBONE POUR UNE MEILLEURE COHESIVITE DES CENDRES**
[72] HAMPL, VLADIMIR JR., US
[71] SCHWEITZER-MAUDUIT INTERNATIONAL, INC., US
[22] 2000-10-11
[43] 2002-04-11

[21] **2,323,129**
[13] A1
[51] **Int.Cl. 7B65D 41/32**
[25] EN
[54] **BOTTLE CAP**
[54] **CAPSULE POUR BOUTEILLE**
[72] COULSON, RICHARD, CA
[72] WITT, STEVE, CA
[71] STANPAC INC., CA
[22] 2000-10-11
[43] 2002-04-11

[21] **2,323,164**
[13] A1
[51] **Int.Cl. 7H04B 15/00 7H04Q 7/36**
[25] EN
[54] **METHOD, SYSTEM AND APPARATUS FOR IMPROVING RECEPTION IN MULTIPLE ACCESS COMMUNICATION SYSTEMS**
[54] **METHODE, SYSTEME ET APPAREIL POUR AMELIORER LA RECEPTION DES SYSTEMES DE COMMUNICATION A ACCES MULTIPLE**
[72] MANTHA, RAMESH, CA
[71] MANTHA, RAMESH, CA
[22] 2000-10-11
[43] 2002-04-11

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[21] **2,323,175**
[13] A1
[51] **Int.Cl. 7H01L 21/02 7H01L 21/66**
[25] EN
[54] **CONTROLLABLY MONITORING AND REDUCING A MATERIAL**
[54] **SURVEILLANCE ET REDUCTION REGLABLES D'UN MATERIAU**
[72] SAULNIER, ERIC, CA
[72] RABINSKI, GUENADI, CA
[71] JDS UNIPHASE INC., CA
[22] 2000-10-11
[43] 2002-04-11

[21] **2,323,193**
[13] A1
[51] **Int.Cl. 7H01S 5/183**
[25] EN
[54] **LATTICE-RELAXED VERTICAL OPTICAL CAVITIES**
[54] **CAVITES OPTIQUES VERTICALES EN TREILLIS DETENDUS**
[72] YUEN, WUPEN, US
[72] LI, GABRIEL S., US
[72] CHANG-HASNAIN, CONSTANCE J., US
[71] BANDWIDTH9, INC., US
[22] 2000-10-11
[43] 2002-04-11

[21] **2,323,230**
[13] A1
[51] **Int.Cl. 7H04M 3/533**
[25] EN
[54] **METHOD OF AMENDING VOICE MAIL MESSAGE**
[54] **METHODE DE MODIFICATION DE MESSAGE DE COURRIER VOCAL**
[72] SEGEV, ELLI, CA
[71] SEGEV, ELLI, CA
[22] 2000-10-12
[43] 2002-04-12

[21] **2,323,245**
[13] A1
[51] **Int.Cl. 7G06F 17/21 7G06F 12/06 7G06F 3/14**
[25] EN
[54] **MALTWEB MULTI-AXIS VIEWING INTERFACE AND HIGHER LEVEL SCOPING**
[54] **INTERFACE DE VISIONNEMENT MULTI-AXE DE MALTWEB ET CADRAGE DE HAUT NIVEAU**
[72] LESLIE, PAUL WILLIAM, AU
[72] NOLAN, GEOFFREY JOHN, AT
[72] LESSING, ABHA, AU
[72] SCHNELLE, CHRISTOPH, AU
[71] TIMEBASE PTY LIMITED, AU
[22] 2000-10-12
[43] 2002-04-12

[21] **2,323,252**
[13] A1
[51] **Int.Cl. 7A61F 2/44**
[25] EN
[54] **ARTIFICIAL DISC**
[54] **DISQUE ARTIFICIEL**
[72] GJUNTER, VICTOR EDUARDOVICH, RU
[71] BIORTHEX INC., CA
[22] 2000-10-12
[43] 2002-04-12

[21] **2,323,261**
[13] A1
[51] **Int.Cl. 7F21V 33/00 7G09F 9/33**
[25] EN
[54] **SELF-ILLUMINATED REFLECTIVE MATERIALS FOR SIGNAGE AND THE LIKE**
[54] **MATERIAUX REFLECHISSANTS AUTO-LUMINEUX POUR SIGNALISATION ET APPLICATIONS CONNEXES**
[72] MASS, CHARLES A., CA
[71] MASS, CHARLES A., CA
[22] 2000-10-13
[43] 2002-04-13

[21] **2,323,288**
[13] A1
[51] **Int.Cl. 7A01G 31/00**
[25] EN
[54] **POTTING ARRANGEMENT AND METHOD USING PUMICE**
[54] **METHODE D'EMPOTAGE AVEC DE LA PIERRE PONCE**
[72] HAAS, JEAN, CA
[71] HAAS, JEAN, CA
[22] 2000-10-12
[43] 2002-04-12

[21] **2,323,299**
[13] A1
[51] **Int.Cl. 7H05B 41/14 7H05B 41/30 7C02F 1/32 7H05B 41/36**
[25] EN
[54] **WATER TREATMENT ASSEMBLY**
[54] **DISPOSITIF DE TRAITEMENT DE L'EAU**
[72] KOZLOWSKI, HENRY, CA
[71] PHOTOSCIENCE JAPAN CORPORATION, JP
[22] 2000-10-12
[43] 2002-04-12

[21] **2,323,309**
[13] A1
[51] **Int.Cl. 7A24C 5/47**
[25] EN
[54] **CIGARETTE ROLLING PAPER DISPENSER**
[54] **DISTRIBUTRICE DE PAPIER A CIGARETTES**
[72] ALLISON, BRENT, CA
[72] STRONG, TIM, CA
[71] ALLISON, BRENT, CA
[71] STRONG, TIM, CA
[22] 2000-10-12
[43] 2002-04-12

[21] **2,324,507**
[13] A1
[51] **Int.Cl. 7A61M 16/04**
[25] EN
[54] **ENDOTRACHEAL TUBE FASTENING COMPONENT**
[54] **ELEMENT DE FERMETURE POUR TUBE ENDOTRACHEAL**
[72] HAID, ALEXANDER, ES
[71] HAID, ALEXANDER, ES
[22] 2000-10-26
[43] 2002-04-13
[30] ES (200002492) 2000-10-13

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[21] **2,324,665**
[13] A1
[51] **Int.Cl. 7E06B 5/00**
[25] EN
[54] **ACCESS DOOR INCORPORATING A DUAL PIVOTED FASTENING BRACKET**
[54] **PORTE D'ACCES COMPORTANT UN SUPPORT DE FERMETURE A DOUBLE PIVOT**
[72] SZYJKOWSKI, JERZY MAREK, CA
[71] SZYJKOWSKI, JERZY MAREK, CA
[22] 2000-10-13
[43] 2002-04-13

[21] **2,324,673**
[13] A1
[51] **Int.Cl. 7H04Q 7/36 7H04M 3/42**
[25] FR
[54] **PHONECELL**
[54] **PHONECELL**
[72] GODIN PARADIS, GISELE, CA
[71] GODIN PARADIS, GISELE, CA
[22] 2000-10-12
[43] 2002-04-12

[21] **2,326,350**
[13] A1
[51] **Int.Cl. 7F03D 1/04**
[25] EN
[54] **HARNESSING POWER (ELECT) FROM MOTION TO SUPPLY OR MAINTAIN THE ELECTRIC VEHICLE EXTENDING IT'S RANGE**
[54] **CAPTEUR DE POUVOIR (ELECTRIQUE) PAR LE MOUVEMENT POUR FOURNIR OU MAINTENIR POUR AUGMENTER LA PORTEE D'UN VEHICULE ELECTRIQUE**
[72] CHEESEMAN, JOHN HERBERT, CA
[71] CHEESEMAN, JOHN HERBERT, CA
[22] 2000-11-20
[43] 2002-04-08

[21] **2,328,009**
[13] A1
[51] **Int.Cl. 7H01H 71/10**
[25] EN
[54] **OPERATING MECHANISM WITH IMPROVED INPUT DRIVE ARRANGEMENT FOR SWITCHES AND CIRCUIT INTERRUPTERS**
[54] **MECANISME DE FONCTIONNEMENT AVEC ENTRAINEMENT D'ENTREE AMELIOREE, POUR COMMUTATEURS ET COUPE-CIRCUITS**
[72] WARD, ROBERT H., US
[72] FANTA, THOMAS O., US
[71] S&C ELECTRIC COMPANY, US
[22] 2000-12-12
[43] 2002-04-10
[30] US (60/239,311) 2000-10-10

[21] **2,328,042**
[13] A1
[51] **Int.Cl. 7C25C 7/02 7C25C 1/00 7C25C 1/12 7C25C 1/16**
[25] EN
[54] **CATHODE PLATE FOR ELECTRO WINNING AND REFINING**
[54] **PLAQUE CATHODIQUE POUR LE RAFINAGE ET L'ABATTAGE ELECTRIQUE**
[72] CHOI, CHANG-YOUNG, KR
[71] KOREA ZINC CO., LTD., KR
[22] 2000-12-11
[43] 2002-04-09
[30] US (09/685,628) 2000-10-09

[21] **2,328,274**
[13] A1
[51] **Int.Cl. 7B24B 49/10 7B23H 9/06**
[25] EN
[54] **CONTROLLABLY MONITORING AND REDUCING A MATERIAL**
[54] **REDUCTION ET SURVEILLANCE CONTROLEES D'UN MATERIAU**
[72] RABINSKI, GUENADI, CA
[72] SAULNIER, ERIC, CA
[71] JDS UNIPHASE INC., CA
[22] 2000-12-11
[43] 2002-04-11
[30] CA (UNKNOWN) 2000-10-11

[21] **2,330,823**
[13] A1
[51] **Int.Cl. 7B67D 3/00**
[25] EN
[54] **ACTUATION DEVICE FOR MANUALLY OPERATED PUMP SPRAYER**
[54] **DISPOSITIF D'ACTIONNEMENT POUR ATOMISEUR A COMMANDE MANUELLE**
[72] DEJONGE, STUART, US
[71] SAINT-GOBAIN CALMAR INC., US
[22] 2001-01-11
[43] 2002-04-11
[30] US (09/685,133) 2000-10-11

[21] **2,330,984**
[13] A1
[51] **Int.Cl. 7H04L 29/10 7H04L 29/02**
[25] EN
[54] **SYSTEM AND METHOD FOR INTERFACING NETWORK PROCESSORS WITH SHARED RESOURCES**
[54] **SYSTEME ET METHODE POUR ASSURER L'INTERFACE ENTRE DES PROCESSEURS DE GESTION DE RESEAU ET DES RESSOURCES PARTAGEES**
[72] CLARK, MATTHEW D., US
[72] ODEN, ROBERT D., JR., US
[72] RASH, JOSEPH M., US
[72] RAYMOND, ERIC L., US
[71] NORTEL NETWORKS LIMITED, CA
[22] 2001-01-15
[43] 2002-04-10
[30] US (09/685,113) 2000-10-10

[21] **2,337,291**
[13] A1
[51] **Int.Cl. 7B01D 24/12 7B01D 35/18**
[25] EN
[54] **SHELL TUBE TYPE FILTER AND AUTO-CONTROLLED HEAT RECOVERY SYSTEM OF WASTE WATER**
[54] **FILTRE A COQUILLE TUBULAIRE ET SYSTEME DE RECOUVREMENT DE CHALEUR AUTO-COMMANDE DES EAUX USEES**
[72] KIM, KI SUK, KR
[71] KIM, KI SUK, KR
[22] 2001-02-16
[43] 2002-04-09
[30] KR (2000-59331) 2000-10-09

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[21] **2,337,721**
[13] A1

[51] **Int.Cl. 7A47J 31/44**
[25] EN
[54] **MULTI-USE BREW BOWL**
[54] **BOL A INFUSION A USAGES MULTIPLES**
[72] DEVINE, JOHN PATRICK, CA
[71] MOTHER PARKER'S TEA & COFFEE INC., CA
[22] 2001-02-23
[43] 2002-04-13
[30] US (09/688,261) 2000-10-13

[21] **2,341,851**
[13] A1

[51] **Int.Cl. 7F41A 33/00 7F41J 5/00 7G08C 23/04**
[25] EN
[54] **A METHOD FOR SIMULATING SHOTS AND A DEVICE THEREFOR**
[54] **METHODE POUR SIMULER DES COUPS DE FEU ET DISPOSITIF CONNEXE**
[72] GALLHUBER, ANTON, DE
[72] BOLLWEG, KARSTEN, DE
[71] STN ATLAS ELEKTRONIK GMBH, DE
[22] 2001-03-21
[43] 2002-04-13
[30] DE (100 50 691.7) 2000-10-13

[21] **2,342,483**
[13] A1

[51] **Int.Cl. 7H02J 3/04**
[25] EN
[54] **METHOD AND APPARATUS FOR DISTRIBUTING ELECTRIC POWER**
[54] **METHODE ET APPAREIL POUR DISTRIBUER DU COURANT ELECTRIQUE**
[72] MCMILLAN, GLENN, CA
[71] XANTREX INTERNATIONAL, BB
[22] 2001-03-28
[43] 2002-04-13
[30] US (60/239,918) 2000-10-13

[21] **2,342,484**
[13] A1

[51] **Int.Cl. 7H02J 3/04**
[25] EN
[54] **METHOD AND APPARATUS FOR SUPPLYING POWER TO A LOAD CIRCUIT FROM ALTERNATE ELECTRIC POWER SOURCES**
[54] **METHODE ET APPAREIL POUR AMENER DU COURANT DEPUIS DES SOURCES DE COURANT ELECTRIQUE DE RECHANGE VERS UN CIRCUIT DE CHARGE**
[72] SUTCLIFFE, NEIL, CA
[72] MCMILLAN, GLENN, CA
[71] XANTREX INTERNATIONAL, BB
[22] 2001-03-28
[43] 2002-04-13
[30] US (60/239,918) 2000-10-13

[21] **2,343,471**
[13] A1

[51] **Int.Cl. 7A61K 47/32 7A61P 1/02 7A61K 31/65 7A61K 31/7056**
[25] EN
[54] **CHARACTERIZATION OF AN ANTIBIOTIC IMPREGNATED DELIVERY SYSTEM AS AN INTRACANAL MEDICAMENT IN ENDODONTIC THERAPY**
[54] **CARACTERISATION D'UN DISPOSITIF D'ADMINISTRATION IMPREGNE D'ANTIBIOTIQUES COMME MEDICAMENT INTRACANAL DANS LES TRAITEMENTS ENDODONTIQUES**
[72] ABDENNOUR, MARIO, US
[72] SCRIME, MICHELE, US
[72] STASHENKO, PHILIP, US
[72] GOODSON, MAX, US
[72] GILAD, JACK, US
[71] FORSYTH DENTAL INFIRMARY FOR CHILDREN, US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[22] 2001-03-30
[43] 2002-04-12
[30] US (60/240,004) 2000-10-12

[21] **2,343,881**
[13] A1

[51] **Int.Cl. 7F24C 7/04**
[25] EN
[54] **ORIENTAL ROTI TANDOOR**
[54] **TANDOUR DE ROTI ORIENTAL**
[72] SHAH, ZAHEER A., CA
[71] SHAH, ZAHEER A., CA
[22] 2000-10-07
[43] 2002-04-07

[21] **2,346,253**
[13] A1

[51] **Int.Cl. 7B64F 5/00**
[25] EN
[54] **WING SPAR MODIFICATION KIT**
[54] **TROUSSE DE MODIFICATION DU LONGERON D'AILE**
[72] TARBOX, JACK M., US
[72] BAKER, PHILIP J., US
[71] TARBOX, JACK M., US
[71] BAKER, PHILIP J., US
[22] 2001-05-04
[43] 2002-04-12
[30] US (09/696,127) 2000-10-25

[21] **2,347,964**
[13] A1

[51] **Int.Cl. 7E05D 7/00 7A01D 34/82**
[25] EN
[54] **HINGE STRUCTURE**
[54] **STRUCTURE DE CHARNIERE**
[72] WHITTED, KIMBERLY ANNE, US
[72] SURRIDGE, DAVID GAYLAND, US
[71] DEERE & COMPANY, US
[22] 2001-05-17
[43] 2002-04-12
[30] US (09/689,116) 2000-10-12

[21] **2,348,147**
[13] A1

[51] **Int.Cl. 7C23C 14/04**
[25] EN
[54] **METHOD FOR UNIFORM OPTICAL COATING**
[54] **METHODE POUR COUCHE OPTIQUE UNIFORME**
[72] MANDYAM, RADHAKRISHNA, US
[72] LAM, LEO, US
[72] PATEL, DHIRUBHAI, US
[72] DEBLEY, WILLIAM, US
[71] LITTON SYSTEMS, INC., US
[22] 2001-05-22
[43] 2002-04-11
[30] US (09/686,569) 2000-10-11

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[21] **2,349,252**
[13] A1
[51] **Int.Cl. 7C02F 11/14**
[25] EN
[54] **SLUDGE DEWATERING AND PASTEURIZATION SYSTEM AND METHOD**
[54] **DESHYDRATATION DES BOUES ET SYSTEME ET METHODE DE PASTEURISATION**
[72] OLSON, ROGER J., US
[71] FKC CO., LTD., US
[22] 2001-05-31
[43] 2002-04-13
[30] US (60/240,483) 2000-10-13

[21] **2,349,435**
[13] A1
[51] **Int.Cl. 7A61C 3/00 7A61C 19/00 7F21V 8/00**
[25] EN
[54] **HAND-HELD DENTAL TRANSILLUMINATING DEVICE**
[54] **DISPOSITIF TRANSILLUMINEUR DENTAIRE PORTATIF**
[72] BURSTEIN, JAMES A., CA
[71] BURSTEIN, JAMES A., CA
[22] 2001-06-01
[43] 2002-04-10
[30] US (09/684,651) 2000-10-10

[21] **2,351,139**
[13] A1
[51] **Int.Cl. 7A41D 1/22 7A41B 9/06**
[25] EN
[54] **UNDER/OUTER SHIRTS/COVERS FOR WOMEN**
[54] **CAMISOLES, CHEMISIERS, SOUS-VETEMENTS ET VETEMENTS D'EXTERIEUR POUR FEMMES**
[72] MAYER, JUDY A., US
[71] MAYER, JUDY A., US
[22] 2001-06-21
[43] 2002-04-10
[30] US (09/686,201) 2000-10-10

[21] **2,351,783**
[13] A1
[51] **Int.Cl. 7H02J 4/00**
[25] EN
[54] **ELECTRICITY TRANSFER STATION**
[54] **STATION DE TRANSFERT D'ELECTRICITE**
[72] TANNER, MAX H., JR., US
[72] ROSS, HOUSTON C., US
[72] WARREN, MIKE, US
[71] ENERGY TRANSFER GROUP, L.L.C., US
[22] 2001-06-26
[43] 2002-04-09
[30] US (09/685,929) 2000-10-09

[21] **2,353,158**
[13] A1
[51] **Int.Cl. 7G02B 6/00 7G02B 6/27**
[25] EN
[54] **MULTI-MATERIAL STRUCTURE WITH REDUCED POLARIZATION DEPENDENT LOSS AND METHOD THEREFOR**
[54] **STRUCTURE A MATERIAUX MULTIPLES AVEC REDUCTION DE L'AFFAIBLISSEMENT DU A LA POLARISATION ET METHODE CONNEXE**
[72] CHEN, ANTAO, US
[72] GLUSZYNSKI, DETLEF B., US
[72] SMITH, ROBERT W., US
[71] AGERE SYSTEMS OPTOELECTRONICS GUARDIAN CORP., US
[22] 2001-07-16
[43] 2002-04-13
[30] US (09/687,615) 2000-10-13

[21] **2,353,194**
[13] A1
[51] **Int.Cl. 7B62D 25/18**
[25] EN
[54] **ATV WITH FENDER STORAGE COMPARTMENT**
[54] **VEHICULE TOUS TERRAINS AVEC COMPARTIMENT DE RANGEMENT DANS L'AILE**
[72] BETTIN, TED, US
[72] ESALA, MARK, US
[72] JOHNSON, CLIFTON, US
[72] KENNEDY, CRAIG, US
[72] HOLTER, DARREN, US
[71] ARCTIC CAT INC., US
[22] 2001-07-13
[43] 2002-04-11
[30] US (09/685,995) 2000-10-11

[21] **2,353,806**
[13] A1
[51] **Int.Cl. 7H01M 4/36 7H01M 10/24 7H01M 10/28**
[25] EN
[54] **POSITIVE ACTIVE MATERIAL FOR RECHARGEABLE LITHIUM BATTERY AND METHOD OF PREPARING SAME**
[54] **MATIERE POSITIVE ACTIVE POUR LES BATTERIES RECHARGEABLE AU LITHIUM ET PROCEDE DE PREPARATION**
[72] KWEON, HO-JIN, KR
[72] SUH, JOON-WON, KR
[71] SAMSUNG SDI CO., LTD., KR
[22] 2001-07-25
[43] 2002-04-09
[30] KR (2000-59336) 2000-10-09
[30] KR (2001-26468) 2001-05-15

[21] **2,354,316**
[13] A1
[51] **Int.Cl. 7B65D 3/12**
[25] EN
[54] **CONTAINER HAVING A PRESHAPED END CLOSURE**
[54] **RECIPIENT MUNI D'UN CAPUCHON D'EXTREMITE PREFORME**
[72] WILLIAMS, ALAN D., US
[72] BOATWRIGHT, FLOYD H., US
[72] LOWMAN, RICHARD M., US
[71] SONOCO DEVELOPMENT, INC., US
[22] 2001-07-26
[43] 2002-04-10
[30] US (09/685,346) 2000-10-10

[21] **2,354,865**
[13] A1
[51] **Int.Cl. 7G06F 13/12**
[25] EN
[54] **CARDBUS MICROPROCESSOR UNIT PC CARD**
[54] **CARTE CARBUS D'UNE UNITE CENTRALE DE TRAITEMENT A MICROPROCESSEUR**
[72] MALEYEV, SERGEY, CA
[71] MALEYEV, SERGEY, CA
[22] 2001-07-27
[43] 2002-04-10
[30] US (60/238,634) 2000-10-10

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[21] **2,354,965**
[13] A1

[51] **Int.Cl. 7B62D 63/06**
[25] EN
[54] **ADJUSTABLE WHEELBASE TRAILER INCLUDING REINFORCED STRUCTURAL APERTURES**
[54] **REMORQUE A EMPATTEMENT AJUSTABLE COMPRENANT DES OUVERTURES STRUCTURALES RENFORCEES**
[72] YURGEVICH, HOWARD J., US
[71] HYUNDAI PRECISION AMERICA, INC., US
[22] 2001-08-13
[43] 2002-04-12
[30] US (09/689,502) 2000-10-12

[21] **2,354,976**
[13] A1

[51] **Int.Cl. 7B62D 33/04**
[25] EN
[54] **METHOD AND APPARATUS FOR COUPLING TRAILER PLATES**
[54] **METHODE ET APPAREIL POUR COUPLER DES PLAQUES DE REMORQUES**
[72] YURGEVICH, HOWARD J., US
[71] HYUNDAI PRECISION AMERICA, INC., US
[22] 2001-08-13
[43] 2002-04-11
[30] US (09/686,423) 2000-10-11

[21] **2,354,981**
[13] A1

[51] **Int.Cl. 7B62D 21/20**
[25] EN
[54] **VARIABLE HEIGHT GOOSENECK**
[54] **COL DE CYGNE DE HAUTEUR VARIABLE**
[72] YURGEVICH, HOWARD J., US
[71] HYUNDAI PRECISION AMERICA, INC., US
[22] 2001-08-13
[43] 2002-04-12
[30] US (09/689,003) 2000-10-12

[21] **2,355,530**
[13] A1

[51] **Int.Cl. 7A47L 9/00**
[25] EN
[54] **VACUUM CLEANER MOUNTING ASSEMBLY**
[54] **ASSEMBLAGE DE MONTAGE D'UN ASPIRATEUR**
[72] LIU, LI H., US
[71] SHOP VAC CORPORATION, US
[22] 2001-08-21
[43] 2002-04-10
[30] US (09/685,788) 2000-10-10

[21] **2,355,761**
[13] A1

[51] **Int.Cl. 7G01V 3/30 7E21B 47/01**
[25] EN
[54] **METHOD AND APPARATUS FOR SUBSURFACE MEASUREMENTS WITH DIRECTIONAL SENSITIVITY PARTICULARLY ADAPTED FOR RESERVOIR MONITORING APPLICATIONS**
[54] **METHODE ET APPAREIL POUR PRENDRE DES MESURES EN SUBSURFACE AVEC UNE SENSIBILITE DIRECTIONNELLE PARTICULIEREMENT ADAPTEE POUR LA SURVEILLANCE DES RESERVOIRS**
[72] OMERAGIC, DZEVAT, US
[72] HOMAN, DEAN M., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2001-08-23
[43] 2002-04-12
[30] US (09/689,574) 2000-10-12

[21] **2,356,392**
[13] A1

[51] **Int.Cl. 7E04B 1/68**
[25] EN
[54] **DEVICE FOR BRIDGING EXPANSION JOINTS IN WALLS OR FLOORS OF BUILDINGS**
[54] **DISPOSITIF DE COUPLAGE DE JOINTS DE DILATATION DANS LES MURS OU LES PLANCHERS DES BATIMENTS**
[72] SCHLUTER, WERNER, DE
[71] SCHLUTER-SYSTEMS KG, DE
[22] 2001-08-30
[43] 2002-04-12
[30] EP (00122106.8) 2000-10-12

[21] **2,356,729**
[13] A1

[51] **Int.Cl. 7F16G 11/12**
[25] EN
[54] **CORD CLAMP**
[54] **SERRE-FIL**
[72] PONTAOE, JOHN S., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2001-09-05
[43] 2002-04-11
[30] US (09/686,607) 2000-10-11

[21] **2,356,803**
[13] A1

[51] **Int.Cl. 7A45F 5/00**
[25] EN
[54] **CLIP FOR ATTACHING POUCHES AND SIMILAR DEVICES**
[54] **ATTACHE POUR PETITS SACS ET ARTICLES CONNEXES**
[72] HAMILTON, JEFFREY R., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2001-09-05
[43] 2002-04-11
[30] US (09/686,307) 2000-10-11

[21] **2,357,109**
[13] A1

[51] **Int.Cl. 7B29C 63/02 7B32B 5/02 7B65B 53/02 7B29C 63/38 7B65D 65/40**
[25] EN
[54] **SHRINK WRAP MATERIAL HAVING REINFORCING SCRIM AND METHOD FOR ITS MANUFACTURE**
[54] **MATERIAU POUR EMBALLAGE RETRECISSABLE MUNI D'UN RENFORT TISSE ET METHODE DE FABRICATION**
[72] TODT, GREGORY L., US
[71] TRANSHIELD AS, NO
[22] 2001-09-10
[43] 2002-04-12
[30] US (09/689,449) 2000-10-12

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[21] **2,357,163**
[13] A1
[51] **Int.Cl. 7G10L 15/10 7H04R 29/00
7G10L 15/08 7G06F 13/14 7H04B 1/16
7H04N 5/44**
[25] EN
[54] **CONTROLLED ACCESS TO
AUDIO SIGNALS BASED ON
OBJECTIONABLE AUDIO CONTENT
DETECTED VIA SOUND
RECOGNITION**
[54] **CONTROLE D'ACCES A DES
SIGNAUX AUDIO EN FONCTION DE
CONTENU AUDIO OPPOSABLE
DETECTE AU MOYEN DE LA
RECONNAISSANCE DES SONS**
[72] BARSNESS, ERIC L., US
[71] INTERNATIONAL BUSINESS
MACHINES CORPORATION, US
[22] 2001-09-10
[43] 2002-04-10
[30] US (09/685,784) 2000-10-10

[21] **2,357,499**
[13] A1
[51] **Int.Cl. 7H04B 1/16**
[25] EN
[54] **RF RECEIVER WITH POWER OFF
CONTROL**
[54] **RECEPTEUR RF AVEC
COMMANDE HORS SERVICE**
[72] PIAZZA, FRANCESCO, CH
[71] TCHIP SEMICONDUCTOR SA, CH
[22] 2001-09-19
[43] 2002-04-10
[30] EP (00 810 933.2) 2000-10-10

[21] **2,357,586**
[13] A1
[51] **Int.Cl. 7A61L 15/42 7A61L 15/16**
[25] EN
[54] **ABSORBENT ARTICLE FOR
CONTROLLING NORMAL FLORA OF
THE SKIN**
[54] **ARTICLE ABSORBANT
PERMETTANT DE GARDER LA
MAITRISE DE LA FLORE CUTANEE
NORMALE**
[72] HISANAKA, TAKAYUKI, JP
[72] MIYAZAWA, KIYOSHI, JP
[72] ENDO, TOMOKO, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2001-09-21
[43] 2002-04-11
[30] JP (310849/2000) 2000-10-11

[21] **2,357,594**
[13] A1
[51] **Int.Cl. 7B30B 9/04**
[25] EN
[54] **WASTE COMPACTOR**
[54] **COMPACTEUR DE DECHETS
MENAGERS**
[72] WALES, HAL JR., US
[71] WALES, HAL JR., US
[22] 2001-09-20
[43] 2002-04-10
[30] US (09/685,294) 2000-10-10

[21] **2,357,628**
[13] A1
[51] **Int.Cl. 7H03B 5/30 7H01P 7/08**
[25] EN
[54] **OSCILLATOR AND ELECTRONIC
APPARATUS USING THE SAME**
[54] **OSCILLATEUR ET APPAREIL
ELECTRONIQUE QUI L'UTILISE**
[72] IDA, YUTAKA, JP
[72] IEKI, TSUTOMU, JP
[71] MURATA MANUFACTURING CO.,
LTD., JP
[22] 2001-09-21
[43] 2002-04-12
[30] JP (2000-312142) 2000-10-12

[21] **2,357,639**
[13] A1
[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **METHOD, SYSTEM, AND
PROGRAM FOR SCROLLING INDEX
SCANS**
[54] **METHODE, SYSTEME ET
PROGRAMME POUR LA
NUMERISATION D'INDEX A
DEFILEMENT**
[72] HOLLINES, ROBERT J., III, US
[72] LEE, CHRISTINA MARIE, US
[72] LEVISH, DAVID L., US
[72] PHOENIX, SAN YU, US
[72] SHADDUCK, MICHAEL R., US
[71] INTERNATIONAL BUSINESS
MACHINES CORPORATION, US
[22] 2001-09-24
[43] 2002-04-13
[30] US (09/687,856) 2000-10-13

[21] **2,357,693**
[13] A1
[51] **Int.Cl. 7B32B 7/12 7E04F 15/00
7C09J 7/04**
[25] EN
[54] **SELF-ADHERING SURFACE
COVERING AND METHOD OF
MAKING**
[54] **REVETEMENT DE SURFACE
AUTO-ADHESIF, ET METHODE DE
FABRICATION CONNEXE**
[72] ANSPACH, KEAN M., US
[71] ARMSTRONG WORLD
INDUSTRIES, INC., US
[22] 2001-09-25
[43] 2002-04-10
[30] US (09/685,305) 2000-10-10

[21] **2,357,849**
[13] A1
[51] **Int.Cl. 7B01J 19/26 7C01C 1/02
7C01B 31/20**
[25] EN
[54] **IMPROVED APPARATUS FOR
CARBAMATE DECOMPOSITION AND
AMMONIA AND CARBON DIOXIDE
STRIPPING FROM UREA SOLUTIONS**
[54] **APPAREIL AMELIORE POUR LA
DECOMPOSITION DE CARBAMATE,
D'AMMONIAQUE ET DE STRIPPAGE
DE DIOXIDE DE CARBONE DE
SLOUTIONS D'UREES**
[72] RIZZI, ENRICO, IT
[71] UREA CASALE S.A., CH
[22] 2001-09-26
[43] 2002-04-09
[30] CH (00121953.4) 2000-10-09

[21] **2,357,865**
[13] A1
[51] **Int.Cl. 7A47K 10/38**
[25] EN
[54] **DISPENSER APPARATUS WITH
POSITIVE STOP MECHANISM**
[54] **APPAREIL DE DISTRIBUTION
AVEC MECANISME DE BUTEE FIXE**
[72] PAAL, ALAN P., US
[72] PIERQUET, ALAN J., US
[72] HAEN, WILLIAM G., US
[72] KANANEN, DANIEL C., US
[71] ALWIN MANUFACTURING
COMPANY, INCORPORATED, US
[22] 2001-09-26
[43] 2002-04-10
[30] US (09/685,500) 2000-10-10

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[21] **2,357,866**
[13] A1

[51] **Int.Cl. 7B05D 7/14 7B05D 3/04**
[25] EN
[54] **METHOD FOR REPAIRING A COATED ARTICLE**
[54] **METHODE DE REPARATION D'UN ARTICLE REVETU**
[72] DAS, NRIPENDRA NATH, US
[72] GRADY, WAYNE RAY, US
[72] GUPTA, BHUPENDRA KUMAR, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2001-09-27
[43] 2002-04-10
[30] US (09/685,262) 2000-10-10

[21] **2,357,895**
[13] A1

[51] **Int.Cl. 7G07F 13/10 7G07F 11/44**
[25] EN
[54] **ICE CREAM VENDING MACHINE**
[54] **DISTRIBUTEUR AUTOMATIQUE DE CREME GLACEE**
[72] KIM, SUNG-JUNG, KR
[72] LEE, MAN-SEOB, KR
[71] SAMSUNG KWANGJU ELECTRONICS CO., LTD., KR
[22] 2001-09-26
[43] 2002-04-09
[30] KR (2000-59357) 2000-10-09
[30] KR (2001-8271) 2001-02-19
[30] KR (2001-39923) 2001-07-05

[21] **2,357,960**
[13] A1

[51] **Int.Cl. 7H01M 8/06 7C10K 3/02 7C01B 3/38**
[25] EN
[54] **SINGLE-PIPE CYLINDER TYPE REFORMER**
[54] **REFORMEUR A CYLINDRES ET A CONDUITE UNIQUE**
[72] KOMIYA, JUN, JP
[72] MIURA, TOSHIYASU, JP
[71] TOKYO GAS CO., LTD., JP
[22] 2001-09-28
[43] 2002-04-10
[30] JP (308675/2000) 2000-10-10

[21] **2,357,877**
[13] A1

[51] **Int.Cl. 7B25C 1/08 7F16F 15/04**
[25] EN
[54] **COMBUSTION POWERED TOOL SUSPENSION FOR IRON CORE FAN MOTOR**
[54] **SUSPENSION D'UN OUTIL QUI FONCTIONNE A LA COMBUSTION POUR MOTEUR DE VENTILATEUR D'UN MANDRIN DE METAL**
[72] MOELLER, LARRY, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2001-09-26
[43] 2002-04-10
[30] US (09/685,882) 2000-10-10

[21] **2,357,940**
[13] A1

[51] **Int.Cl. 7G06T 17/00 7G06T 15/00**
[25] EN
[54] **APPARATUS, SYSTEM, AND METHOD FOR SIMPLIFYING ANNOTATIONS OF A GEOMETRIC SURFACE**
[54] **APPAREIL, SYSTEME ET METHODE POUR SIMPLIFIER LES ANNOTATIONS D'UNE SURFACE GEOMETRIQUE**
[72] KLOSOWSKI, JAMES T., US
[72] HORN, WILLIAM P., US
[72] SUITS, FRANK, US
[72] LECINA, GERARD, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2001-09-28
[43] 2002-04-10
[30] US (09/686,643) 2000-10-10

[21] **2,357,962**
[13] A1

[51] **Int.Cl. 7G06T 15/00 7G06T 17/00**
[25] EN
[54] **SYSTEM AND METHOD FOR THE COORDINATED SIMPLIFICATION OF SURFACE AND WIRE-FRAME DESCRIPTIONS OF A GEOMETRIC MODEL**
[54] **SYSTEME ET METHODE DE SIMPLIFICATION COORDONNEE DES DESCRIPTIONS DE SURFACE ET DE FIL DE FER D'UN MODELE GEOMETRIQUE**
[72] HORN, WILLIAM P., US
[72] LECINA, GERARD, US
[72] KLOSOWSKI, JAMES T., US
[72] VALUYEVA, JULIA ANATOLYEVNA, US
[72] SUITS, FRANK, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2001-09-28
[43] 2002-04-10
[30] US (09/686,720) 2000-10-10

[21] **2,357,888**
[13] A1

[51] **Int.Cl. 7F16C 11/06**
[25] EN
[54] **BALL AND SOCKET JOINT AND METHOD THEREFOR**
[54] **JOINT A ROTULE ET METHODE CONNEXE**
[72] SIMDON, CRAIG L., US
[72] THOMPSON, ERIC DAVID ROSS, US
[72] PARKER, ERIC G., US
[72] TROTTER, JASON K., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2001-09-28
[43] 2002-04-12
[30] US (09/689,094) 2000-10-12

[21] **2,357,942**
[13] A1

[51] **Int.Cl. 7G01F 1/66**
[25] EN
[54] **SYSTEM AND METHOD FOR DIRECT NON-INTRUSIVE MEASUREMENT OF CORRECTED AIRFLOW**
[54] **SYSTEME ET METHODE DE MESURAGE NON INTRUSIF DIRECT D'UN DEBIT D'AIR REDUIT**
[72] CONNERS, TIMOTHY RAYMOND, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2001-09-27
[43] 2002-04-10
[30] US (09/685,785) 2000-10-10

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[21] **2,357,970**
[13] A1
[51] **Int.Cl. 7C12P 7/64 7B01F 17/00**
7C12P 7/44
[25] EN
[54] **ENZYMATIC PREPARATION OF HYDROXY FATTY ACID ESTERS OF POLYHYDRIC ALCOHOLS WHICH ARE SOLID AT ROOM TEMPERATURE**
[54] **PREPARATION ENZYMATIQUE D'ESTERS D'ACIDES GRAS HYDROXYLES D'ALCOOLS POLYHYDRICQUES QUI SONT SOLIDES A LA TEMPERATURE DE LA PIECE**
[72] LERSCH, PETER, DE
[72] HILLS, GEOFFREY, DE
[72] GRUNING, BURGHARD, DE
[71] GOLDSCHMIDT AG, DE
[22] 2001-09-28
[43] 2002-04-12
[30] DE (100 50 403.5) 2000-10-12

[21] **2,357,971**
[13] A1
[51] **Int.Cl. 7G06T 17/00**
[25] EN
[54] **APPARATUS AND METHOD FOR DRAPING ANNOTATIONS ON TO A GEOMETRIC SURFACE**
[54] **APPAREIL ET METHODE POUR NAPPER DES ANNOTATIONS SUR UNE SURFACE GEOMETRIQUE**
[72] SUITS, FRANK, US
[72] HORN, WILLIAM P., US
[72] LECINA, GERARD, US
[72] KLOSOWSKI, JAMES T., US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2001-09-28
[43] 2002-04-10
[30] US (09/686,780) 2000-10-10

[21] **2,358,031**
[13] A1
[51] **Int.Cl. 7F16H 49/00**
[25] EN
[54] **SELF ADJUSTING WET BRAKE FOR USE WITH A TRANSMISSION OR TRANSAXLE**
[54] **FREIN A DISQUE HUMIDE AUTOAJUSTABLE A ETRE UTILISE AVEC UNE TRANSMISSION OU UNE BOITE-PONT**
[72] JOLLIFF, NORMAN E., US
[71] TECUMSEH PRODUCTS COMPANY, US
[22] 2001-10-03
[43] 2002-04-12
[30] US (09/689,084) 2000-10-12

[21] **2,358,059**
[13] A1
[51] **Int.Cl. 7A47K 10/38**
[25] EN
[54] **DISPENSER APPARATUS WITH TRANSFER MECHANISM**
[54] **APPAREIL DE DISTRIBUTION AVEC MECANISME DE TRANSFERT**
[72] HAEN, WILLAM G., US
[72] KANANEN, DANIEL C., US
[72] PAAL, ALAN P., US
[72] PIERQUET, ALAN J., US
[71] ALWIN MANUFACTURING COMPANY, INCORPORATED, US
[22] 2001-09-26
[43] 2002-04-10
[30] US (09/685,501) 2000-10-10

[21] **2,358,127**
[13] A1
[51] **Int.Cl. 7H04Q 3/52**
[25] EN
[54] **LARGE NXN OPTICAL SWITCH USING BINARY TREES**
[54] **LARGE COMMUTATEUR OPTIQUE NXN UTILISANT DES ARBRES BINAIRES**
[72] DRAGONE, CORRADO, US
[71] LUCENT TECHNOLOGIES, INC., US
[22] 2001-10-02
[43] 2002-04-13
[30] US (09/687,346) 2000-10-13

[21] **2,358,128**
[13] A1
[51] **Int.Cl. 7G02B 26/08 7H04Q 3/52**
[25] EN
[54] **SWITCHING SYSTEM WITH MEMS MODIFICATION OF A SIGNAL WAVEFRONT**
[54] **SYSTEME DE COMMUTATION AVEC MODIFICATION DES SYSTEMES MECANIQUES MICROELECTRIQUES D'UN FRONT D'ONDE DE SIGNAUX**
[72] RESSL, MICHAEL G., US
[71] LUCENT TECHNOLOGIES, INC., US
[22] 2001-10-02
[43] 2002-04-11
[30] US (09/686,330) 2000-10-11

[21] **2,358,142**
[13] A1
[51] **Int.Cl. 7B65D 81/127**
[25] FR
[54] **PROCEDE ET MACHINE POUR LE CALAGE DES OBJETS DANS UNE CAISSE A SECTION CARREE OU RECTANGULAIRE**
[54] **PROCESS AND MACHINE FOR CUSHIONING OBJECTS IN A CASE WITH A SQUARE OR A RECTANGULAR SECTION**
[72] ESNAULT, CHRISTIAN, FR
[72] DURAND, CLAUDE, FR
[71] B PLUS DEVELOPMENT (S.A.), FR
[22] 2001-09-28
[43] 2002-04-10
[30] FR (00 12 955) 2000-10-10

[21] **2,358,145**
[13] A1
[51] **Int.Cl. 7E01H 5/06 7E02F 3/815**
[25] EN
[54] **ADJUSTABLE WING PLOW**
[54] **CHARRUE AJUSTABLE**
[72] QUENZI, PHILIP J., US
[72] NIEMELA, CURT E., US
[72] NIEMELA, CAL G., US
[71] BLIZZARD CORPORATION, US
[22] 2001-10-01
[43] 2002-04-12
[30] US (09/689,494) 2000-10-12

[21] **2,358,153**
[13] A1
[51] **Int.Cl. 7B60B 27/02**
[25] EN
[54] **TRUCK AND TRAILER HUB**
[54] **MOYEU DE CAMION ET DE REMORQUE**
[72] MAIR, DOUGLAS, CA
[71] MAIR, DOUGLAS, CA
[22] 2001-10-03
[43] 2002-04-10
[30] US (60/239,034) 2000-10-10
[30] US (09/853,764) 2001-05-14

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[21] **2,358,172**
[13] A1

[51] **Int.Cl. 7G06T 17/40 7G06F 17/50**
[25] EN
[54] **ANNOTATION MANAGEMENT**
[54] **GESTION D'ANNOTATIONS**
[72] GAUNET, DOMINIQUE, FR
[72] MARTY, JEAN-CLAUDE, FR
[71] DASSAULT SYSTEMES, FR
[22] 2001-10-03
[43] 2002-04-13
[30] US (09/687,533) 2000-10-13

[21] **2,358,213**
[13] A1

[51] **Int.Cl. 7H01R 25/00 7H02G 5/00**
[25] EN
[54] **BUSBAR HOLDER**
[54] **SUPPORT DE BARRE OMNIBUS**
[72] SUESS, CHRISTIAN, DE
[72] GINSCHER, PETER, DE
[71] WIELAND ELECTRIC GMBH, DE
[22] 2001-10-04
[43] 2002-04-07
[30] DE (100 49 696.2) 2000-10-07

[21] **2,358,225**
[13] A1

[51] **Int.Cl. 7B01D 15/08 7B01D 15/04**
[25] EN
[54] **USE OF MONODISPERSE ION EXCHANGERS FOR ARSENIC AND/OR ANTIMONY REMOVAL**
[54] **UTILISATION D'ECHANGEURS D'IONS MONODISPERSES POUR LA SUPPRESSION D'ARSENIC ET/OU DE L'ANTIMOINE**
[72] KLIPPER, REINHOLD, DE
[72] LAILACH, GUNTER, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2001-10-05
[43] 2002-04-09
[30] DE (10049807.8) 2000-10-09

[21] **2,358,227**
[13] A1

[51] **Int.Cl. 7C07D 309/08 7C07C 231/02 7C07C 233/60**
[25] EN
[54] **PROCESS FOR PRODUCING AN AMIDE COMPOUND**
[54] **PRODUCTION D'UN COMPOSE AMIDIQUE**
[72] TAKANO, NAOYUKI, JP
[72] NAKAMURA, DAISAKU, JP
[71] NIHON MEDI-PHYSICS CO., LTD., JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[22] 2001-10-05
[43] 2002-04-11
[30] JP (2000-310626) 2000-10-11

[21] **2,358,236**
[13] A1

[51] **Int.Cl. 7B60R 7/04**
[25] EN
[54] **CUP HOLDER INSERT WITH SNACK OR COMBO CARRIER**
[54] **INSERT DE PORTE-GOBELET DOTE D'UN PLATEAU PORTEUR DE CASSE- CROUTE OU DE REPAS**
[72] THOMAS, MICHAEL G., CA
[71] GEORGIA-PACIFIC CORPORATION, US
[22] 2001-10-03
[43] 2002-04-10
[30] US (60/239,308) 2000-10-10
[30] US (09/870,975) 2001-05-31

[21] **2,358,237**
[13] A1

[51] **Int.Cl. 7G07F 17/32**
[25] EN
[54] **GAMING HARDWARE SIMULATOR**
[54] **SIMULATEUR D'APPAREIL DE JEUX DE HASARD**
[72] LEMAY, STEVEN G., US
[72] STOCKDALE, JAMES W., US
[71] INTERNATIONAL GAME TECHNOLOGY, US
[22] 2001-10-03
[43] 2002-04-13
[30] US (09/687,516) 2000-10-13

[21] **2,358,251**
[13] A1

[51] **Int.Cl. 7A61L 2/24 7A61L 2/18**
[25] EN
[54] **APPARATUS AND METHOD FOR PROVIDING A CONTINUOUSLY SANITIZED CONTACT SURFACE**
[54] **APPAREIL ET METHODE PERMETTANT DE FOURNIR UNE SURFACE DE CONTACT SANITAIRE EN TOUT TEMPS**
[71] DAWSON, PAUL WESLEY, CA
[71] SHANKS, SCOTT HUGH, CA
[22] 2001-10-05
[43] 2002-04-11
[30] US (60/239,111) 2000-10-11
[30] US (60/284,947) 2001-04-13

[21] **2,358,268**
[13] A1

[51] **Int.Cl. 7G01N 21/17 7G01N 21/47**
[25] EN
[54] **A METHOD FOR MEASURING AT LEAST ONE PHYSICAL PARAMETER USING AN OPTICAL RESONATOR**
[54] **PROCEDE POUR MESURER AU MOINS UN PARAMETRE PHYSIQUE EN UTILISANT UN RESONATEUR OPTIQUE**
[72] ROMANN, ALBERT, CH
[72] VON LERBER, TUOMO, CH
[71] EIDGENOSSISCHE TECHNISCHE HOCHSCHULE ZURICH, CH
[22] 2001-10-04
[43] 2002-04-09
[30] EP (00 121 314.9) 2000-10-09

[21] **2,358,272**
[13] A1

[51] **Int.Cl. 7H04L 29/02 7H04L 12/16**
[25] EN
[54] **TERMINAL APPARATUS SETTING METHOD**
[54] **METHODE D'ETABLISSEMENT D'UN TERMINAL**
[72] ONISHI, MANABU, JP
[72] MAEDA, SATORU, JP
[71] SONY CORPORATION, JP
[22] 2001-10-04
[43] 2002-04-10
[30] JP (P2000-308872) 2000-10-10

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[21] **2,358,275**
[13] A1
[51] **Int.Cl. 7C08J 11/22 7C07C 51/09 7C07C 63/26 7C08K 3/26**
[25] EN
[54] **METHOD OF RECOVERING CHEMICAL SPECIES BY DEPOLYMERIZATION OF POLY(ETHYLENE TEREPHTHALATE) AND RELATED USE**
[54] **METHODE DE RECUPERATION D'ESPECES CHIMIQUES AU MOYEN DE LA DEPOLYMERISATION DU POLY(ETHYLENE TEREPHTALATE), ET UTILISATION CONNEXE**
[72] BROCCATELLI, MASSIMO, IT
[71] BROCCATELLI, MASSIMO, IT
[22] 2001-10-03
[43] 2002-04-11
[30] EP (00830665.6) 2000-10-11

[21] **2,358,286**
[13] A1
[51] **Int.Cl. 7C10G 45/02 7B01D 3/00 7C10G 47/00**
[25] EN
[54] **PROCESS SCHEME FOR SEQUENTIALLY HYDROTREATING-HYDROCRACKING DIESEL AND VACUUM GAS OIL**
[54] **PROCESSUS D'HYDROTRAITEMENT/ D'HYDROCRAQUAGE SEQUENTIEL DU CARBURANT DIESEL ET DU GAZOLE SOUS VIDE**
[72] GALIASSO, ROBERTO, VE
[72] RODRIQUEZ, EDILBERTO, VE
[71] INTEVEP, S.A., VE
[22] 2001-10-03
[43] 2002-04-10
[30] US (09/685,810) 2000-10-10

[21] **2,358,290**
[13] A1
[51] **Int.Cl. 7G02B 6/44 7G02B 6/24**
[25] EN
[54] **TAPERED FIBER HOLDER**
[54] **SUPPORT POUR TRANSITION PROGRESSIVE DE FIBRE OPTIQUE**
[72] PENG, YIHLIH, US
[72] LEWIS, WARREN, US
[71] JDS UNIPHASE CORPORATION, US
[22] 2001-10-04
[43] 2002-04-10
[30] US (09/765,382) 2001-01-22
[30] US (60/238,440) 2000-10-10

[21] **2,358,298**
[13] A1
[51] **Int.Cl. 7B23K 35/28 7B23K 35/40**
[25] EN
[54] **ALUMINUM METAL-CORE WELD WIRE AND METHOD FOR FORMING THE SAME**
[54] **FIL DE SOUDAGE EN ALUMINIUM AVEC NOYAU METALLIQUE, ET METHODE DE FORMATION DUDIT FIL**
[72] KEEGAN, JAMES M., US
[72] NAGARAJAN, SUNDARAM, US
[72] JANA, SUSHIL R., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2001-10-05
[43] 2002-04-10
[30] US (09/685,106) 2000-10-10
[30] US (09/965,142) 2001-09-27

[21] **2,358,299**
[13] A1
[51] **Int.Cl. 7G02F 1/21 7G02B 6/00**
[25] EN
[54] **STRAIN-STABILIZED BIREFRINGENT CRYSTAL**
[54] **CRISTAL BIREFRINGENT DONT LA DEFORMATION EST STABLE**
[72] COHEN, ADAM, US
[72] MCLEOD, ROBERT R., US
[71] JDS UNIPHASE CORPORATION, US
[22] 2001-10-04
[43] 2002-04-10
[30] US (09/727,439) 2000-12-04
[30] US (60/238,440) 2000-10-10

[21] **2,358,312**
[13] A1
[51] **Int.Cl. 7E21B 23/00**
[25] EN
[54] **FLEXIBLE SWEDGE**
[54] **REDRESSE-TUBES FLEXIBLE**
[72] BAUGH, JOHN L., US
[71] BAKER HUGHES INCORPORATED, US
[22] 2001-10-04
[43] 2002-04-10
[30] US (09/685,264) 2000-10-10

[21] **2,358,319**
[13] A1
[51] **Int.Cl. 7A01C 7/14**
[25] EN
[54] **INTERNAL SEED KNOCKOUT ASSEMBLY**
[54] **ASSEMBLAGE D'UN SYSTEME D'EJECTION INTERNE DE GRAINES**
[72] MARTIN, ROBERT WALLACE, US
[72] PORTILLO, NETZA, US
[72] LODICO, JAMES IRWIN, US
[71] DEERE & COMPANY, US
[22] 2001-10-01
[43] 2002-04-10
[30] US (09/685,808) 2000-10-10

[21] **2,358,338**
[13] A1
[51] **Int.Cl. 7B62D 43/02**
[25] EN
[54] **SPARE WHEEL CARRIER**
[54] **PORTE-ROUE DE SECOURS**
[72] NEWBILL, ANTHONY J., US
[71] NEWBILL, ANTHONY J., US
[22] 2001-10-02
[43] 2002-04-10
[30] US (09/684,081) 2000-10-10
[30] US (09/951,220) 2001-09-14

[21] **2,358,354**
[13] A1
[51] **Int.Cl. 7E01H 5/06 7E02F 3/815**
[25] EN
[54] **ADJUSTABLE WING PLOW WITH FIXED PIVOT**
[54] **CHARRUE AJUSTABLE AVEC PIVOT FIXE**
[72] NIEMELA, CURT E., US
[72] NIEMELA, CAL G., US
[72] QUENZI, PHILIP J., US
[71] BLIZZARD CORPORATION, US
[22] 2001-10-02
[43] 2002-04-12
[30] US (09/689,524) 2000-10-12

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[21] **2,358,357**
[13] A1

[51] **Int.Cl. 7A46B 5/00 7A46D 3/04**
[25] EN
[54] **A BRUSH AND METHOD OF MANUFACTURE THEREOF**
[54] **BROSSE ET PROCEDE DE FABRICATION**
[72] HAY, DONALD ESPIE, HK
[71] HAYCO MANUFACTURING LIMITED, HK
[22] 2001-10-05
[43] 2002-04-09
[30] US (09/686,396) 2000-10-09

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

[51] **Int.Cl. 7A47C 1/02**
[25] EN
[54] **CHAIR TILTING MECHANISM AND A CHAIR INCORPORATING SUCH A MECHANISM**
[54] **DISPOSITIF DE BASCULEMENT D'UNE CHAISE, ET CHAISE INTEGRANT UN TEL MECANISME**
[72] HOWELL, IAN, GB
[71] RODD ENGINEERING LIMITED, GB
[22] 2001-10-04
[43] 2002-04-10
[30] GB (0024840.1) 2000-10-10

[21] **2,358,359**
[13] A1

[51] **Int.Cl. 7E01H 5/06 7E02F 3/815**
[25] EN
[54] **PLOW WITH REAR MOUNTED, ADJUSTABLE WING**
[54] **CHARRUE AVEC AILE ARRIERE AJUSTABLE**
[72] NIEMELA, CURT E., US
[72] QUENZI, PHILIP J., US
[72] NIEMELA, CAL G., US
[71] BLIZZARD CORPORATION, US
[22] 2001-10-02
[43] 2002-04-12
[30] US (09/689,004) 2000-10-12

[21] **2,358,361**
[13] A1

[51] **Int.Cl. 7A61K 31/70 7A61K 45/06 7A61K 9/16 7A61K 31/35**
[25] EN
[54] **STABLE COMPOSITIONS FOR PARENTERAL ADMINISTRATION AND THEIR USE**
[54] **COMPOSITIONS STABLES POUR L'ADMINISTRATION PARENTERALE ET LEUR UTILISATION**
[72] STEBER, WILLIAM DAVID, US
[71] AMERICAN CYANAMID COMPANY, US
[22] 2001-10-05
[43] 2002-04-10
[30] US (60/238,925) 2000-10-10

[21] **2,358,373**
[13] A1

[51] **Int.Cl. 7H01J 49/02 7H01J 49/26**
[25] EN
[54] **HELIUM DROPLET MASS SPECTROMETERY (HDMS)**
[54] **SPECTROMETRIE DE MASSE A GOUTTELETTES D'HELIUM (SMGH)**
[72] BEMISH, RAYMOND JOHN, US
[71] PFIZER PRODUCTS INC., US
[22] 2001-10-09
[43] 2002-04-11
[30] US (60/239,512) 2000-10-11

[21] **2,358,375**
[13] A1

[51] **Int.Cl. 7C09J 175/14 7C09D 167/00 7C09J 167/00 7B01J 13/02 7C08G 18/69 7C08G 18/72**
[25] EN
[54] **CROSSLINKING BASE LAYER FOR FIXING INTERLININGS ACCORDING TO DOUBLE DOT AND PASTE PROCESS**
[54] **COUCHE DE BASE DE RETICULATION POUR LA PREPARATION DE COUCHES D'ARRET SELON LE PROCEDE DE FORMAGE D'UNE PATE ET DOUPLE POINT**
[72] KOHLER, GUNTHER, DE
[72] SIMON, ULRICH, DE
[71] DEGUSSA AG, DE
[22] 2001-10-09
[43] 2002-04-11
[30] DE (100 50 231.8) 2000-10-11

[21] **2,358,381**
[13] A1

[51] **Int.Cl. 7A23C 9/12**
[25] EN
[54] **METHOD FOR MODIFYING RAW MATERIAL MILK AND DAIRY PRODUCT PREPARED BY USING THE MODIFIED RAW MATERIAL MILK**
[54] **METHODE DE MODIFICATION DU LAIT PRIMAIRE BRUT ET PRODUIT LAITIER PREPARE AU MOYEN DU LAIT PRIMAIRE BRUT MODIFIE**
[72] NAKAGOSHI, HIROYUKI, JP
[72] KUMAZAWA, YOSHIYUKI, JP
[72] MIWA, NORIKO, JP
[72] SAKAGUCHI, SHOJI, JP
[71] AJINOMOTO CO., INC., JP
[22] 2001-10-04
[43] 2002-04-10
[30] JP (309,445/00) 2000-10-10

[21] **2,358,433**
[13] A1

[51] **Int.Cl. 7B32B 15/04 7B32B 7/12 7F16D 65/12**
[25] EN
[54] **METAL FELT LAMINATE STRUCTURES**
[54] **STRUCTURES STRATIFIEES METALLIQUES AVEC FEUTRE**
[72] BOSS, DANIEL E., US
[72] WILLIAMS, RICHARD K., US
[72] DOBRUSKY, SCOTT R., US
[71] MATERIAL SCIENCES CORPORATION, US
[22] 2001-10-09
[43] 2002-04-10
[30] US (09/685,208) 2000-10-10

[21] **2,358,434**
[13] A1

[51] **Int.Cl. 7F27B 9/30**
[25] EN
[54] **CONTINUOUS SINTERING FURNACE AND USE THEREOF**
[54] **FOUR DE FRITTAGE CONTINU ET UTILISATION CONNEXE**
[72] MACHIDA, HIROSHI, JP
[72] ISHIMOTO, TETSUYA, JP
[72] KATSUMATA, KAZUHIKO, JP
[72] IURA, TORU, JP
[72] MORI, KAZUMI, JP
[71] ISHIKAWAJIMA-HARIMA JUKOGYO KABUSHIKI KAISHA, JP
[22] 2001-10-09
[43] 2002-04-10
[30] JP (2000-309146) 2000-10-10
[30] JP (2000-317954) 2000-10-18

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[21] **2,358,572**
[13] A1
[51] **Int.Cl. 7H04L 29/02 7H04L 1/08 7H04L 12/40**
[25] EN
[54] **COMMUNICATIONS CONTROL METHOD**
[54] **METHODE DE COMMANDE DES COMMUNICATIONS**
[72] HARADA, YASUO, JP
[72] ANDO, KAZUHIRO, JP
[72] OHMI, SHINICHIRO, JP
[72] HAYASHINO, HIROSHI, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 2001-10-10
[43] 2002-04-11
[30] JP (2000-310392) 2000-10-11

[21] **2,358,573**
[13] A1
[51] **Int.Cl. 7B65D 6/00 7B65D 25/02**
[25] EN
[54] **KNOCK-DOWN CONTAINER**
[54] **RECIPIENT DEMONTABLE**
[72] COONES, GRANT MAXWELL, CA
[71] COONES, GRANT MAXWELL, CA
[22] 2001-10-10
[43] 2002-04-10
[30] CA (2,322,673) 2000-10-10

[21] **2,358,574**
[13] A1
[51] **Int.Cl. 7H01R 4/18**
[25] EN
[54] **COMPRESSION CONNECTOR**
[54] **CONNECTEUR DE COMPRESSION**
[72] CONNER, BRIAN W., US
[72] DI TROIA, GARY W., US
[72] NELSON, HENRY T., US
[71] FCI AMERICAS TECHNOLOGY, INC., US
[22] 2001-10-10
[43] 2002-04-13
[30] US (09/687,863) 2000-10-13

[21] **2,358,585**
[13] A1
[51] **Int.Cl. 7B62J 6/02**
[25] EN
[54] **RECHARGEABLE BATTERY FOR HEADLIGHT AND ATTACHING STRUCTURE THEREOF**
[54] **PILE RECHARGEABLE POUR PHARE AVANT ET STRUCTURE DE FIXATION CONNEXE**
[72] OKUDA, YOJI, JP
[71] CATEYE CO., LTD., JP
[22] 2001-10-09
[43] 2002-04-11
[30] JP (2000-310186) 2000-10-11

[21] **2,358,604**
[13] A1
[51] **Int.Cl. 7H04M 3/34 7H04M 11/06**
[25] EN
[54] **METHOD OF MEASURING AND IMPROVING XDSL TRANSMISSION CHARACTERISTIC**
[54] **METHODE POUR MESURER ET AMELIORER UNE CARACTERISTIQUE DE LA TRANSMISSION XDSL**
[72] SHIMURA, TOSHIYA, JP
[72] SUDO, MINORU, JP
[71] NEC CORPORATION, JP
[22] 2001-10-10
[43] 2002-04-11
[30] JP (2000-311045) 2000-10-11

[21] **2,358,608**
[13] A1
[51] **Int.Cl. 7H04Q 7/36 7H04B 7/185 7H04Q 7/24**
[25] EN
[54] **AIRCRAFT-BASED NETWORK FOR WIRELESS SUBSCRIBER STATIONS**
[54] **RESEAU EMBARQUE POUR LES STATIONS HORS RESEAU SANS FIL**
[72] STINEHELPER, JAMES E., US
[72] MCKENNA, DANIEL B., US
[71] AIRCELL, INCORPORATED, US
[22] 2001-10-10
[43] 2002-04-11
[30] US (09/686,923) 2000-10-11

[21] **2,358,611**
[13] A1
[51] **Int.Cl. 7H04N 1/32 7G06F 3/00**
[25] EN
[54] **SYSTEM AND METHOD FOR INTERFACING WITH A PRODUCTION SCANNER**
[54] **SYSTEME ET METHODE DE CONNEXION AVEC UN LECTEUR DE PRODUCTION**
[72] HANSEN, DAVID R., US
[71] HEIDELBERGER DRUCKMASCHINEN AG, DE
[22] 2001-10-10
[43] 2002-04-10
[30] US (09/686,850) 2000-10-10

[21] **2,358,612**
[13] A1
[51] **Int.Cl. 7C09D 133/06 7C09D 129/02 7C09D 133/04 7C08F 290/14**
[25] EN
[54] **AQUEOUS COATING COMPOSITION WITH IMPROVED ADHESION TO FRIABLE SURFACES**
[54] **COMPOSITION DE REVETEMENT AQUEUSE AVEC ADHESION AMELIOREE AUX SURFACES FRIABLES**
[72] KOZISKI, KATHLEEN ANNE, US
[72] GEBHARD, MATTHEW STEWART, US
[71] ROHM AND HAAS COMPANY, US
[22] 2001-10-11
[43] 2002-04-11
[30] US (60/239,458) 2000-10-11

[21] **2,358,613**
[13] A1
[51] **Int.Cl. 7E03D 11/16**
[25] EN
[54] **SEALING GASKET FOR WATER CLOSET**
[54] **JOINT D'ETANCHEITE POUR CABINET D'AISANCES**
[72] ETCHEVERRY, MIGUEL ESTEBAN, AR
[71] PEB S.A., AR
[22] 2001-10-11
[43] 2002-04-12
[30] AR (M 00 01 05379) 2000-10-12
[30] AR (M 00 01 05380) 2000-10-12

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[21] **2,358,616**
[13] A1

[51] **Int.Cl. 7G03G 15/08 7G01J 1/44**
[25] EN
[54] **DENSITOMETER DIAGNOSTIC SYSTEM FOR AN IMAGE-FORMING MACHINE**
[54] **SYSTEME DE DIAGNOSTIC A DENSITOMETRE POUR IMAGEUR**
[72] ANTHONY, JAMES D., US
[72] PATTERSON, KENNETH M., US
[72] HAMEISTER, WILLIAM A., US
[71] HEIDELBERGER
DRUCKMASCHINEN AG, DE
[22] 2001-10-11
[43] 2002-04-13
[30] US (09/687,647) 2000-10-13

[21] **2,358,618**
[13] A1

[51] **Int.Cl. 7E21B 44/00**
[25] EN
[54] **SIMULATING THE DYNAMIC RESPONSE OF A DRILLING TOOL ASSEMBLY AND ITS APPLICATION TO DRILLING TOOL ASSEMBLY DESIGN OPTIMIZATION AND DRILLING PERFORMANCE OPTIMIZATION**
[54] **SIMULATION DE LA REPOSE DYNAMIQUE D'UN OUTIL DE PERCAGE ET SON APPLICATION A L'OPTIMISATION DE LA CONCEPTION DUDIT OUTIL ET OPTIMISATION DU RENDEMENT DE L'OUTIL**
[72] HUANG, SUJIAN, US
[71] SMITH INTERNATIONAL, INC., US
[22] 2001-10-11
[43] 2002-04-11
[30] US (09/689,299) 2000-10-11

[21] **2,358,621**
[13] A1

[51] **Int.Cl. 7A01G 23/04 7A01C 11/02**
[25] EN
[54] **MAN-PLANTED FOREST, METHOD OF PLANTING TREES AND METHOD OF GROWING PLANTS**
[54] **FORET PLANTEE PAR L'HOMME, METHODE POUR PLANTER DES ARBRES ET METHODE POUR FAIRE CROITRE LES PLANTES**
[72] NIWA, KOZO, JP
[72] SASAKI, YOSHINORI, JP
[71] NIWA, KOZO, JP
[22] 2001-10-10
[43] 2002-04-11
[30] JP (2000-310811) 2000-10-11

[21] **2,358,622**
[13] A1

[51] **Int.Cl. 7G01N 35/10 7G01N 1/18**
[25] EN
[54] **HYBRID VALVE APPARATUS, SYSTEM AND METHOD FOR FLUID HANDLING**
[54] **APPAREIL A SOUPE HYBRIDE, SYSTEME ET METHODE DE TRAITEMENT DES LIQUIDES**
[72] DOKTYCZ, MITCHEL J., US
[72] PICHA, NEIL R., US
[72] JOHNSON, JAMES E., US
[71] INNOVADYNE TECHNOLOGIES, INC., US
[71] UT-BATTELLE, LLC, US
[22] 2001-10-09
[43] 2002-04-11
[30] US (09/689,548) 2000-10-11

[21] **2,358,625**
[13] A1

[51] **Int.Cl. 7C23C 22/36 7C23C 22/12 7C23C 22/18**
[25] EN
[54] **PHOSPHATE CONVERSION COATING**
[54] **REVETEMENT DE CONVERSION AU PHOSPHATE**
[72] MEAGHER, KEVIN K., US
[72] CUYLER, BRIAN B., US
[71] HENKEL CORPORATION, US
[22] 2001-10-10
[43] 2002-04-10
[30] US (60/238,972) 2000-10-10

[21] **2,358,627**
[13] A1

[51] **Int.Cl. 7D21H 17/01 7D21H 21/16 7D21H 13/40**
[25] EN
[54] **NON-WOVEN WEB HAVING UNIQUE LIQUID RESISTANCE AND DIMENSIONAL STABILITY**
[54] **BANDE NON TISSEE DOTEE D'UNE RESISTANCE AUX LIQUIDES ET D'UNE STABILITE DIMENSIONNELLE UNIQUES**
[72] BUSH, PHILIP, US
[72] BURKEEN, RICKY, US
[72] BLANPIED, ROBERT H., US
[71] ATLAS ROOFING CORPORATION, US
[22] 2001-10-10
[43] 2002-04-10
[30] US (60/238,457) 2000-10-10
[30] US (09/971,771) 2001-10-09

[21] **2,358,628**
[13] A1

[51] **Int.Cl. 7D21H 17/01 7D21H 17/25 7D21H 13/40**
[25] EN
[54] **NON-WOVEN WEB MADE WITH UNTREATED CLARIFIER SLUDGE**
[54] **BANDE NON TISSEE FABRIQUEE DE BOUE DE CLARIFICATEUR NON TRAITEE**
[72] BLANPIED, ROBERT H., US
[72] BUSH, PHILIP, US
[72] BURKEEN, RICKY, US
[71] ATLAS ROOFING CORPORATION, US
[22] 2001-10-10
[43] 2002-04-10
[30] US (60/238,420) 2000-10-10
[30] US (09/971,772) 2001-10-09

[21] **2,358,636**
[13] A1

[51] **Int.Cl. 7H01M 4/88 7H01M 2/14**
[25] EN
[54] **A PROCESS FOR PRODUCING A MEMBRANE ELECTRODE UNIT FOR FUEL CELLS**
[54] **PROCEDE POUR PRODUIRE UNE ELECTRODE MEMBRANEUSE POUR LES PILES A COMBUSTIBLE**
[72] KOHLER, JOACHIM, DE
[72] STARZ, KARL-ANTON, DE
[72] DIEHL, MANFRED, DE
[72] WITTPAHL, SANDRA, DE
[71] OMG AG & CO. KG, DE
[22] 2001-10-11
[43] 2002-04-12
[30] DE (100 50 467.1) 2000-10-12

[21] **2,358,637**
[13] A1

[51] **Int.Cl. 7B01J 19/32**
[25] EN
[54] **STRUCTURED MULTI-PURPOSE PACKINGS AND THEIR USE**
[54] **EMBALLAGES STRUCTURES A USAGES MULTIPLES ET LEUR UTILISATION**
[72] MULLER, STEPHAN, DE
[72] GRUB, JOACHIM, DE
[72] KAMINSKY, STEFAN, DE
[72] GOHRT, AXEL, DE
[71] EC ERDOLCHEMIE GMBH, DE
[22] 2001-10-11
[43] 2002-04-12
[30] DE (100 50 625.9) 2000-10-12

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[21] **2,358,644**
[13] A1
[51] **Int.Cl. 7F23G 5/04 7F23J 1/00 7F23G 7/12**
[25] EN
[54] **PROCESS FOR INCINERATING WASTE PRODUCTS**
[54] **PROCEDE D'INCINERATION DES DECHETS**
[72] MARTIN, JOHANNES JOSEF EDMUND, DE
[72] SPICHAL, PETER, DE
[71] MARTIN GMBH FUR UMWELT-UND ENERGIETECHNIK, DE
[22] 2001-10-11
[43] 2002-04-12
[30] DE (100 50 575.9) 2000-10-12

[21] **2,358,645**
[13] A1
[51] **Int.Cl. 7G01M 13/00 7F01D 5/14**
[25] FR
[54] **CONTROLE ACOUSTIQUE DE ROUES AUBAGEES MONOBLOCS**
[54] **FIXED IMPELLER WHEEL SOUND CONTROL**
[72] COLLOT, ANDRE, FR
[72] MARY, JEAN-LUC, FR
[72] NAUDET, JACKY, FR
[72] BERTHILLIER, MARC, FR
[71] SNECMA MOTEURS, FR
[22] 2001-10-04
[43] 2002-04-10
[30] FR (00 12926) 2000-10-10

[21] **2,358,647**
[13] A1
[51] **Int.Cl. 7C08G 18/72 7C08L 75/04 7C08G 18/48 7C08G 18/66**
[25] EN
[54] **THERMOPLASTIC POLYURETHANE MOULDING COMPOUND**
[54] **MELANGE A MOULER DE POLYURETHANNE THERMOPLASTIQUE**
[72] MUHLFELD, HORST, DE
[72] CHRISTOPH, ERICH, DE
[72] WAGENER, SILKE, DE
[72] NYSSSEN, SIEGFRIED, DE
[71] MAGNA EYBL SYSTEMTECHNIK GMBH, DE
[22] 2001-10-11
[43] 2002-04-11
[30] DE (100 50 495.7) 2000-10-11

[21] **2,358,650**
[13] A1
[51] **Int.Cl. 7C07C 29/04 7B01J 31/08**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF TERTIARY ALCOHOLS BY THE HYDRATION OF TERTIARY OLEFINS IN A REACTIVE RECTIFICATION USING A STRUCTURED MULTI-PURPOSE PACKING**
[54] **PROCEDE POUR PREPARER DES ALCOOLS TERTIAIRES PAR HYDRATATION D'OLEFINES TERTIAIRES DANS UNE RECTIFICATION REACTIVE UTILISANT UN EMBALLAGE STRUCTURE A FINS MULTIPLES**
[72] MULLER, STEPHAN, DE
[72] SCHWEGLER, BRIAN, DE
[72] GOHRT, AXEL, DE
[72] KAMINSKY, STEFAN, DE
[72] GRUB, JOACHIM, DE
[71] BAYER AG, DE
[71] EC ERDOLCHEMIE GMBH, DE
[22] 2001-10-11
[43] 2002-04-12
[30] DE (100 50 627.5) 2000-10-12

[21] **2,358,651**
[13] A1
[51] **Int.Cl. 7H04L 9/30 7H04L 9/32**
[25] EN
[54] **SECURE ON-LINE VOTING SYSTEM**
[54] **SYSTEME DE VOTE SECURITAIRE SUR INTERNET**
[72] WEISNER, JESSE WILLIAM, CA
[71] TECHNICAL UNIVERSITY OF BRITISH COLUMBIA, CA
[22] 2001-10-10
[43] 2002-04-12
[30] US (09/692,822) 2000-10-12

[21] **2,358,652**
[13] A1
[51] **Int.Cl. 7G01N 33/48 7G01N 5/00**
[25] EN
[54] **PROCESS FOR DETECTING BIOLOGICAL MOLECULES**
[54] **PROCEDE POUR DETECTER DES MOLECULES BIOLOGIQUES**
[72] SCHMID, BEATE, DE
[72] SCHNAIBLE, VOLKER, DE
[72] TEWES, MICHAEL, DE
[72] QUANDT, ECKHARD, DE
[72] HOFFMANN, DANIEL, DE
[72] WEFING, STEFAN, DE
[71] STIFTUNG CAESAR, DE
[22] 2001-10-11
[43] 2002-04-12
[30] DE (100 50 632.1) 2000-10-12

[21] **2,358,654**
[13] A1
[51] **Int.Cl. 7H04N 1/32 7G06F 3/00**
[25] EN
[54] **SYSTEM AND METHOD FOR INTERFACING WITH MULTIPLE PRODUCTION SCANNERS**
[54] **SYSTEME ET METHODE DE CONNEXION AVEC MULTIPLES LECTEURS DE PRODUCTION**
[72] HANSEN, DAVID R., US
[71] HEIDELBERGER DRUCKMASCHINEN AG, DE
[22] 2001-10-10
[43] 2002-04-10
[30] US (09/686,995) 2000-10-10

[21] **2,358,655**
[13] A1
[51] **Int.Cl. 7C04B 38/00 7E21B 33/05 7C04B 7/345**
[25] FR
[54] **LAITIERS DE CIMENT ALLEGES**
[54] **LIGHTEN CEMENT SLURRIES**
[72] NOIK, CHRISTINE, FR
[72] RIVEREAU, ALAIN, FR
[72] AUDIBERT, ANNIE, FR
[71] INSTITUT FRANCAIS DU PETROLE, FR
[22] 2001-10-05
[43] 2002-04-09
[30] FR (00 12 960) 2000-10-09

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[21] **2,358,660**
[13] A1

[51] **Int.Cl. 7H03M 9/00 7H03M 13/03 7H04L 1/22**
[25] EN
[54] **SERIAL COMMUNICATION DEVICE AND METHOD OF CARRYING OUT SERIAL COMMUNICATION**
[54] **DISPOSITIF DE COMMUNICATION DE SERIE, ET METHODE DE REALISATION DE LA COMMUNICATION DE SERIE**
[72] ONO, KAZUYA, JP
[71] NEC CORPORATION, JP
[22] 2001-10-10
[43] 2002-04-11
[30] JP (2000-310113) 2000-10-11

[21] **2,358,663**
[13] A1

[51] **Int.Cl. 7H02G 1/06 7E21B 47/12**
[25] EN
[54] **ELECTRICALLY CONTROLLED RELEASE DEVICE**
[54] **DISPOSITIF DE DECLENCHEMENT A COMMANDE ELECTRIQUE**
[72] SCHRINNER, DEE, US
[72] BICKFORD, GARY, US
[72] HOWARD, PETE, US
[72] POST, ROGER, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2001-10-10
[43] 2002-04-11
[30] US (09/686,334) 2000-10-11

[21] **2,358,671**
[13] A1

[51] **Int.Cl. 7B26D 1/62**
[25] EN
[54] **FLEXIBLE ROTARY CUTTING DIE**
[54] **EMPORTE-PIECE DE DEROULAGE FLEXIBLE**
[72] KAPOLNEK, PAUL G., US
[71] WESTERN PRINTING MACHINERY COMPANY, US
[22] 2001-10-11
[43] 2002-04-11
[30] US (09/686,691) 2000-10-11

[21] **2,358,676**
[13] A1

[51] **Int.Cl. 7H01M 4/94 7H01M 8/10 7H01M 2/14 7H01M 4/90**
[25] EN
[54] **ACTIVE SOLID POLYMER ELECTROLYTE MEMBRANE FOR SOLID POLYMER ELECTROLYTE FUEL CELL**
[54] **MEMBRANE D'ELECTROLYTES POLYMERIQUES SOLIDES ACTIFS POUR PILE D'ELECTROLYTES POLYMERIQUES SOLIDES**
[72] FUKUDA, KAORU, JP
[72] TERADA, KAZUhide, JP
[72] SAITO, NOBUHIRO, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2001-10-11
[43] 2002-04-12
[30] JP (2000-311902) 2000-10-12

[21] **2,358,688**
[13] A1

[51] **Int.Cl. 7G03H 1/26 7G03H 1/18**
[25] EN
[54] **AN OPTICAL MATERIAL FOR USE IN DOCUMENTS OF VALUE**
[54] **MATERIAU OPTIQUE A UTILISER DANS LES DOCUMENTS DE VALEUR**
[72] MENZ, IRINA, DE
[72] DAUSMANN, GUENTHER, DE
[71] HSM HOLOGRAPHIC SYSTEMS MUNCHEN GMBH, DE
[22] 2001-10-12
[43] 2002-04-12
[30] DE (100 50 556.2) 2000-10-12
[30] DE (100 55 429.6) 2000-11-09
[30] EP (01 117 285.5) 2001-07-17

[21] **2,358,689**
[13] A1

[51] **Int.Cl. 7H04L 12/42 7H04J 14/02 7H04B 10/20 7H04L 12/56**
[25] EN
[54] **COMPOSITE PACKET-SWITCHING OVER WDM BY TRANSPARENT PHOTONIC SLOT ROUTING**
[54] **COMMUTATION PAR PAQUETS COMPOSITE SUR MRL PAR L'ACHEMINEMENT DE FENTES PHOTONIQUES TRANSPARENTES**
[72] FRIGO, NICHOLAS J., US
[72] BORODITSKY, MIKHAIL, US
[71] AT&T CORP., US
[22] 2001-10-12
[43] 2002-04-12
[30] US (60/239,766) 2000-10-12
[30] US (60/240,464) 2000-10-13

[21] **2,358,724**
[13] A1

[51] **Int.Cl. 7C07D 471/04 7A61P 9/00 7C07D 295/03 7C07D 419/12 7C07D 419/14 7A61K 31/4523 7A61K 31/495 7A61K 31/496**
[25] FR
[54] **NOUVEAUX DERIVES DE CYCLOBUTENE-DIONE, LEUR PROCEDE DE PREPARATION ET LES COMPOSITONS PHARMACEUTIQUES QUI LES CONTIENNENT**
[54] **NEW CYCLOBUTENE-DIONE DERIVATIVES, THEIR METHOD OF PREPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**
[72] BOURGUIGNON, MARIE-PIERRE, FR
[72] POITEVIN, CHRISTOPHE, FR
[72] PEGLION, JEAN-LOUIS, FR
[72] VILAIN, JEAN-PAUL, FR
[72] VILLENEUVE, NICOLE, FR
[72] THOLLON, CATHERINE, FR
[71] LES LABORATOIRES SERVIER, FR
[22] 2001-10-11
[43] 2002-04-12
[30] FR (00/13072) 2000-10-12

[21] **2,358,725**
[13] A1

[51] **Int.Cl. 7A47L 11/34**
[25] EN
[54] **CONTINUOUS CARPET CLEANING SYSTEM**
[54] **SYSTEME CONTINU DE NETTOYAGE DE TAPIS**
[72] NASETH, DONALD P., SR., US
[71] NASETH, DONALD P., SR., US
[22] 2001-10-12
[43] 2002-04-12
[30] US (09/689,014) 2000-10-12

[21] **2,358,730**
[13] A1

[51] **Int.Cl. 7B67B 7/46**
[25] EN
[54] **HAND-HELD CAN OPENER**
[54] **OUVRE-BOITE MANUEL**
[72] STEWART, JOSHUA R., US
[72] HOLCOMB, DAVID A., US
[71] CHEF'N CORPORATION, US
[22] 2001-10-10
[43] 2002-04-12
[30] US (09/687,212) 2000-10-12

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[21] **2,358,739**
[13] A1
[51] **Int.Cl. 7H04L 12/42 7H04L 12/56**
[25] EN
[54] **HIGH-CAPACITY PACKET-SWITCHED RING NETWORK**
[54] **RESEAU EN ANNEAU A COMMUTATION PAR PAQUETS DE HAUTE CAPACITE**
[72] BORODITSKY, MIKHAIL, US
[72] SMILJANIC, ALEKSANDRA, US
[72] FRIGO, NICHOLAS J., US
[71] AT&T CORP., US
[22] 2001-10-12
[43] 2002-04-12
[30] US (60/239,766) 2000-10-12
[30] US (60/240,464) 2000-10-13
[30] US (09/940,034) 2001-08-27

[21] **2,358,749**
[13] A1
[51] **Int.Cl. 7B23P 19/02 7E06B 7/06**
[25] EN
[54] **ON-LINE WEATHERSTRIP INSERTION AND STAKING APPARATUS AND METHOD OF USE**
[54] **APPAREIL D'INSERTION ET D'EMPILEMENT DE BANDES D'ETANCHEITE EN LIGNE ET METHODE D'UTILISATION**
[72] MOON, ALLAN J., CA
[72] SAWARD, ERIC A. J., CA
[71] SCHLEGEL CORPORATION, US
[22] 2001-10-09
[43] 2002-04-12
[30] US (09/689,006) 2000-10-12

[21] **2,358,759**
[13] A1
[51] **Int.Cl. 7G03G 15/10 7G03G 15/20**
[25] EN
[54] **A METHOD AND SYSTEM FOR PROVIDING MORE UNIFORM FUSER OIL DISTRIBUTION ON A FUSER SURFACE**
[54] **METHODE ET SYSTEME POUR ASSURER UNE DISTRIBUTION PLUS UNIFORME DE L'HUILE DE FIXEUR SUR UNE SURFACE DE FIXEUR**
[72] HARTFORD, CLIFTON T., US
[72] CAHILL, DAVID F., US
[71] HEIDELBERGER DRUCKMASCHINEN AG, DE
[22] 2001-10-11
[43] 2002-04-11
[30] US (09/686,030) 2000-10-11

[21] **2,358,760**
[13] A1
[51] **Int.Cl. 7C07C 227/18 7C08L 67/04 7C08G 18/10 7C09D 175/12 7C08G 18/38 7C08G 18/42 7C08G 18/62 7C08G 18/78**
[25] EN
[54] **STABILISED MONOASPARTIC ACID ESTERS AND POLYASPARTIC ACID ESTERS**
[54] **ESTERS D'ACIDE MONOASPARTIQUE ET ESTERS D'ACIDE POLYASPARTIQUE STABILISES**
[72] GERTZMANN, ROLF, DE
[72] SCHMALSTIEG, LUTZ, DE
[72] GROTH, STEFAN, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2001-10-09
[43] 2002-04-11
[30] DE (10050137.0) 2000-10-11

[21] **2,358,762**
[13] A1
[51] **Int.Cl. 7B60N 2/28**
[25] EN
[54] **CAR SEAT HAVING LOOPED ADJUSTABLE SHOULDER HARNESS**
[54] **SIEGE D'AUTO MUNI D'UN HARNAIS D'EPAULES AJUSTABLE A BOUCLE**
[72] TAKAYAMA, STEVEN R., US
[71] EVENFLO COMPANY, INC., US
[22] 2001-10-11
[43] 2002-04-11
[30] US (60/239,497) 2000-10-11

[21] **2,358,765**
[13] A1
[51] **Int.Cl. 7C12Q 1/54 7C12Q 1/32 7C12Q 1/48**
[25] EN
[54] **METHOD AND REAGENT FOR QUANTITATIVE DETERMINATION OF 1,5-ANHYDROGLUCITOL**
[54] **METHODE ET REACTIF POUR LA DETERMINATION QUANTITATIVE DE 1,5-ANHYDROGLUCITOL**
[72] MIKE, AKIRA, JP
[72] TAZOE, SAKAE, JP
[72] SASAKI, MIHOKO, JP
[71] KYOWA MEDEX CO., LTD., JP
[22] 2001-10-09
[43] 2002-04-11
[30] JP (310685/00) 2000-10-11

[21] **2,358,767**
[13] A1
[51] **Int.Cl. 7E01F 9/04 7F21V 21/04 7B64F 1/20**
[25] EN
[54] **MARKING ELEMENT FOR CARRIAGEWAYS**
[54] **MATERIEL DE SIGNALISATION HORIZONTALE**
[72] FORSTER, MICHAEL, AT
[71] D. SWAROVSKI & CO., AT
[22] 2001-10-10
[43] 2002-04-11
[30] EP (00122040.9) 2000-10-11

[21] **2,358,774**
[13] A1
[51] **Int.Cl. 7G03G 15/095**
[25] EN
[54] **ROTATION MOLDED PARTICULATE COLLECTION BOTTLE**
[54] **BOUTEILLE COLLECTRICE DE PARTICULES MOULEE PAR ROTATION**
[72] KELLY, GERALD L., III, US
[72] JONES, KURT E., US
[71] HEIDELBERGER DRUCKMASCHINEN AG, DE
[22] 2001-10-11
[43] 2002-04-11
[30] US (60/239,337) 2000-10-11
[30] US (09/741,293) 2000-12-18

[21] **2,358,782**
[13] A1
[51] **Int.Cl. 7E03F 5/046 7E01C 11/22**
[25] EN
[54] **KERB AND DRAINAGE INSTALLATION AND METHOD AND APPARATUS FOR FABRICATION THEREOF**
[54] **INSTALLATION DE BORDURE DE TROTTOIR ET DE DRAINAGE ET METHODE ET APPAREIL DE FABRICATION DE LADITE INSTALLATION**
[72] CHARLESWORTH, JAMES KERBER, GB
[71] EXTRUDAKERB (MALTBY ENGINEERING) LTD., GB
[22] 2001-10-10
[43] 2002-04-11
[30] GB (0024943.3) 2000-10-11

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[21] **2,358,786**
[13] A1

[51] **Int.Cl. 7F16D 67/04**
[25] EN
[54] **PRESS DRIVE WITH OIL SHEAR CLUTCH/BRAKE UNITS**
[54] **MECANISME D'ENTRAINEMENT D'UNE PRESSE MUNI D'UNITES FREIN- EMBRAYAGE A L'HUILE**
[72] SOMMER, GORDON M., US
[71] MIDWEST BRAKE BOND COMPANY, US
[22] 2001-10-10
[43] 2002-04-10
[30] US (09/685,370) 2000-10-10

[21] **2,358,789**
[13] A1

[51] **Int.Cl. 7G03G 15/20**
[25] EN
[54] **A METHOD AND AN IMPROVED WICK ROLLER FOR CONTROLLING THE DISTRIBUTION OF FUSER OIL ON A FUSER SURFACE**
[54] **METHODE ET ROULEUR DE MECHEs AMELIORE POUR CONTROLER LA DISTRIBUTION D'HUILE DE FIXEUR SUR UNE SURFACE DE FIXEUR**
[72] BARUCH, SUSAN C., US
[72] HOLLAND, RONALD L., US
[72] CAHILL, DAVID F., US
[72] PRIEBE, ALAN, US
[71] HEIDELBERGER DRUCKMASCHINEN AG, DE
[22] 2001-10-11
[43] 2002-04-11
[30] US (09/686,705) 2000-10-11

[21] **2,358,794**
[13] A1

[51] **Int.Cl. 7G03G 21/20 7G03G 15/20**
[25] EN
[54] **AIR COOLING STATION FOR ELECTROPHOTOGRAPHIC COPIER**
[54] **STATION DE REFROIDISSEMENT DE L'AIR POUR PHOTOCOPIEUSE ELECTROPHOTOGRAPHIQUE**
[72] BAUGHMAN, RICHARD C., US
[72] COKELEY, JEFFREY H., US
[71] HEIDELBERGER DRUCKMASCHINEN AG, DE
[22] 2001-10-11
[43] 2002-04-12
[30] US (09/689,147) 2000-10-12

[21] **2,358,797**
[13] A1

[51] **Int.Cl. 7G03G 15/20 7B41L 35/10**
[25] EN
[54] **AN IMPROVED PRESSURE ROLLER SYSTEM AND AN IMPROVED METHOD FOR INSTALLING A PRESSURE ROLLER**
[54] **SYSTEME AMELIORE DE GALET PRESSEUR ET METHODE AMELIOREE D'INSTALLATION D'UN GALET PRESSEUR**
[72] MORGANTI, TERRY N., US
[72] BAUGHMAN, RICHARD C., US
[72] ORCHARD, JAMES V., II, US
[71] HEIDELBERGER DRUCKMASCHINEN AG, DE
[22] 2001-10-11
[43] 2002-04-12
[30] US (09/689,515) 2000-10-12

[21] **2,358,799**
[13] A1

[51] **Int.Cl. 7A01G 17/14 7A01G 9/12**
[25] EN
[54] **TREE BRACE**
[54] **ATTACHES POUR ARBRES**
[72] ROY, JAMES, US
[71] ROY, JAMES, US
[22] 2001-10-10
[43] 2002-04-10
[30] US (60/239,333) 2000-10-10
[30] US (09/917,047) 2001-07-27

[21] **2,358,814**
[13] A1

[51] **Int.Cl. 7B60N 2/28 7A44B 11/00 7B60N 2/44**
[25] EN
[54] **CAR SEAT HAVING BUCKLE WITH VISUAL FEEDBACK**
[54] **SIEGE D'AUTO AYANT UNE BOUCLE AVEC RETROACTION VISUELLE**
[72] TAKAYAMA, STEVEN R., US
[71] EVENFLO COMPANY, INC., US
[22] 2001-10-11
[43] 2002-04-11
[30] US (60/239,497) 2000-10-11

[21] **2,358,819**
[13] A1

[51] **Int.Cl. 7E04F 13/08 7E04B 1/38**
[25] EN
[54] **SIDING BOARDS ATTACHMENT STRUCTURE AND STARTER FITTING**
[54] **STRUCTURE DE FIXATION POUR PLANCHES DE PAREMENT ET RACCORD DE DEMARRAGE**
[72] HIKAI, SATOSHI, JP
[71] NICHIIHA CO., LTD., JP
[22] 2001-10-11
[43] 2002-04-12
[30] JP (2000-312346) 2000-10-12

[21] **2,358,830**
[13] A1

[51] **Int.Cl. 7E03D 9/052**
[25] EN
[54] **VENTILATION SYSTEM FOR TOILETS**
[54] **INSTALLATION DE VENTILATION POUR TOILETTES**
[72] CIOTIC, EGOR, US
[71] CIOTIC, EGOR, US
[22] 2001-10-10
[43] 2002-04-10
[30] US (09/685,411) 2000-10-10

[21] **2,358,831**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C07H 21/00 7C12N 15/10 7C12P 19/34**
[25] EN
[54] **GENE EXPRESSION MONITORING USING UNIVERSAL ARRAYS**
[54] **SURVEILLANCE DE L'EXPRESSION DES GENES A L'AIDE DE JEUX ORDONNES UNIVERSELS**
[72] KAPLAN, PAUL, US
[72] PATIL, NILA, US
[72] HU, JING-SHAN, US
[71] AFFYMETRIX, INC., US
[22] 2001-10-11
[43] 2002-04-12
[30] US (60/240,395) 2000-10-12
[30] US (09/747,004) 2000-12-12

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[21] **2,358,839**
[13] A1
[51] **Int.Cl. 7A01G 9/08 7A01G 9/02**
[25] EN
[54] **POTTING ARRANGEMENT AND METHOD USING PUMICE**
[54] **DISPOSITIF ET METHODE DE REMPOTAGE UTILISANT DE LA PIERRE PONCE**
[72] HAAS, JEAN, CA
[71] HAAS, JEAN, CA
[22] 2001-10-11
[43] 2002-04-12
[30] CA (2,323,288) 2000-10-12

[21] **2,358,853**
[13] A1
[51] **Int.Cl. 7C12P 13/04**
[25] EN
[54] **USE OF ACETYL AMINO ACID RACEMASE FROM AMYCOLATOPSIS ORIENTALIS FOR RACEMISATION OF CARBAMOYL AMINO ACIDS**
[54] **UTILISATION DE RACEMASE D'ACIDES AMINES A PARTIR D'AMYCOLATOPSIS ORIENTALIS POUR LA RACEMISATION D'ACIDES AMINES CARBAMOYL**
[72] KULA, MARIA-REGINA, DE
[72] BOMMARIUS, ANDREAS, US
[72] VERSECK, STEFAN, DE
[72] DRAUZ, KARLHEINZ, DE
[71] DEGUSSA AG, DE
[22] 2001-10-10
[43] 2002-04-11
[30] DE (100 50 124.9) 2000-10-11

[21] **2,358,860**
[13] A1
[51] **Int.Cl. 7C07C 233/05 7C12N 15/12 7A61K 31/16 7A61K 38/16 7G01N 33/566 7C12Q 1/68 7A61K 31/7052 7A61K 35/78**
[25] EN
[54] **DNA-BINDING PROTEIN YB-1-CONTAINING COLLAGEN ACCUMULATION INHIBITORS**
[54] **PROTEINE DE LIAISON A L'ADN YB-1 CONTENANT DES INHIBITEURS DE L'ACCUMULATION DE COLLAGENE**
[72] HIGASHI, KIYOSHI, JP
[72] KOMATSU, KENGO, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[22] 2001-10-09
[43] 2002-04-11
[30] JP (2000-310624) 2000-10-11

[21] **2,358,889**
[13] A1
[51] **Int.Cl. 7F01L 3/08**
[25] EN
[54] **DRY VALVE STEM SEAL**
[54] **JOINT ETANCHE SEC DE TIGE DE SOUPAPE**
[72] HEGEMIER, TIM, US
[71] DANA CORPORATION, US
[22] 2001-10-09
[43] 2002-04-10
[30] US (09/685,626) 2000-10-10

[21] **2,358,890**
[13] A1
[51] **Int.Cl. 7F28F 3/08**
[25] EN
[54] **HEAT EXCHANGER WITH FLOW DISTRIBUTING ORIFICE PARTITIONS**
[54] **ECHANGEUR THERMIQUE DOTE DE CLOISONS DISTRIBUTRICES DE FLUX A SON ORIFICE**
[72] RONG, XIAOYANG, CA
[71] LONG MANUFACTURING LTD., CA
[22] 2001-10-09
[43] 2002-04-10
[30] CA (2,323,026) 2000-10-10

[21] **2,359,648**
[13] A1
[51] **Int.Cl. 7C12P 13/04**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF AMINO ACIDS**
[54] **PRODUCTION D'ACIDES AMINES**
[72] BOMMARIUS, ANDREAS, US
[72] VERSECK, STEFAN, DE
[72] DRAUZ, KARLHEINZ, DE
[71] DEGUSSA AG, DE
[22] 2001-10-10
[43] 2002-04-11
[30] DE (100 50 123.0) 2000-10-11

[21] **2,360,320**
[13] A1
[51] **Int.Cl. 7A47B 73/00**
[25] EN
[54] **WATER BOTTLE RACK**
[54] **SUPPORT POUR BOUTEILLES D'EAU**
[72] BOURBONNAIS, SERGE, CA
[72] LAJEUNESSE, ANDRE, CA
[71] BOURBONNAIS, SERGE, CA
[71] LAJEUNESSE, ANDRE, CA
[22] 2001-10-12
[43] 2002-04-12
[30] GB (0024971.4) 2000-10-12

[21] **2,367,593**
[13] A1
[51] **Int.Cl. 7C01F 11/46**
[25] EN
[54] **METHOD OF REDUCING THE SOLUBILITY OF CALCIUM SULFATE DIHYDRATE IN AN AQUEOUS SUSPENSION AND METHOD OF MAKING THE SAME**
[54] **METHODE POUR REDUIRE LA SOLUBILITE DU SULFATE DE CALCIUM DIHYDRATE DANS UNE SUSPENSION AQUEUSE ET METHODE DE PREPARATION**
[72] KERR, R. BRUCE, CA
[72] TOLNAI, BALAZS, CA
[71] KRUGER INC., CA
[22] 2002-01-15
[43] 2002-04-11
[30] CA (2,355,027) 2001-08-13

[21] **2,367,757**
[13] A1
[51] **Int.Cl. 7G09F 21/00 7B62B 3/00 7G09F 21/04 7G06F 17/60**
[25] EN
[54] **SHOPPING CART WITH ADVERTISING DISPLAY FRAMES AND BUSINESS METHOD**
[54] **CHARIOT AVEC CADRES D'AFFICHAGE D'ANNONCES PUBLICITAIRES ET METHODE DE COMMERCIALISATION**
[72] TRUBIANO, ANTOINE, CA
[71] CARI-ALL INC., CA
[22] 2002-01-30
[43] 2002-04-12

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[21] **2,362,993**
[13] A1

[51] **Int.Cl. 7A61F 2/44**
[25] EN
[54] **METHOD AND APPARATUS FOR INTERVERTEBRAL IMPLANT ANCHORAGE**
[54] **PROCEDE ET APPAREIL D'ANCRAGE D'IMPLANT INTERVERTEBRAL**
[72] WILLIAMS, LYTTON A., US
[72] WATKINS, ROBERT G., US
[71] WILLIAMS, LYTTON A., US
[85] 2001-08-27
[86] 2000-02-07 (PCT/US2000/003148)
[87] 2000-08-31 (WO2000/049977)
[30] US (09/259,503) 1999-02-26

[21] **2,365,115**
[13] A1

[51] **Int.Cl. 7A61K 31/519 7A61P 25/06**
[25] EN
[54] **COMPOUNDS FOR USE IN THERAPY**
[54] **COMPOSES A USAGE THERAPEUTIQUE**
[72] SMITH, SHARON LESLEY, GB
[72] HEAL, DAVID JOHN, GB
[71] KNOLL GMBH, DE
[85] 2001-09-14
[86] 2000-03-06 (PCT/EP2000/001930)
[87] 2000-09-28 (WO2000/056292)
[30] GB (9906130.1) 1999-03-18

[21] **2,366,681**
[13] A1

[51] **Int.Cl. 7C07H 1/00 7C07H 15/24**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR THE MANUFACTURE OF C-3' AND C-4' ANTHRACYCLINE ANTIBIOTICS**
[54] **PROCEDES ET COMPOSITIONS DESTINES A LA FABRICATION D'ANTIBIOTIQUES DU TYPE ANTHRACYCLINES A SUBSTITUTION EN C-3' ET C-4'**
[72] PRZEWLOKA, TERESA, US
[72] PRIEBE, WALDEMAR, US
[72] FOKT, IZABELLA, US
[72] KRAWCZYK, MARTA, US
[72] SKIBICKI, PIOTR, PL
[72] PEREZ-SOLER, ROMAN, US
[72] GRYNKIEWICZ, GRZEGORZ, PL
[71] PRZEWLOKA, TERESA, US
[71] PRIEBE, WALDEMAR, US
[71] FOKT, IZABELLA, US
[71] KRAWCZYK, MARTA, US
[71] SKIBICKI, PIOTR, PL
[71] PEREZ-SOLER, ROMAN, US
[71] GRYNKIEWICZ, GRZEGORZ, PL
[85] 2001-10-24
[86] 2000-03-15 (PCT/IB2000/000527)
[87] 2000-09-28 (WO2000/056267)
[30] US (60/125,505) 1999-03-19

[21] **2,367,420**
[13] A1

[51] **Int.Cl. 7H04N 7/26**
[25] FR
[54] **PROCEDE D'INSERTION D'UNE FILIGRANE DANS UNE IMAGE**
[54] **METHOD FOR INSERTING A WATERMARK INTO AN IMAGE**
[72] N' GUYEN, PHILIPPE, FR
[72] BAUDRY, SEVERINE, FR
[72] SIMON, CATHERINE, FR
[72] NICHOLSON, DIDIER, FR
[71] THALES, FR
[85] 2001-10-22
[86] 2000-04-07 (PCT/FR2000/000900)
[87] 2000-11-02 (WO2000/065840)
[30] FR (99/05194) 1999-04-23

[21] **2,367,432**
[13] A1

[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **SYSTEMS AND METHODS FOR SETTING A MODE OF OPERATION OF ELECTRONIC DEVICES**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE DEFINIR LE MODE DE FONCTIONNEMENT DE DISPOSITIFS ELECTRONIQUES**
[72] SABOT, GARY, US
[71] SABOT ASSOCIATES, INC., US
[85] 2001-10-29
[86] 2000-04-28 (PCT/US2000/011699)
[87] 2000-11-02 (WO2000/065865)
[30] US (60/131,867) 1999-04-28

[21] **2,367,434**
[13] A1

[51] **Int.Cl. 7H04M 11/06 7H04L 25/02**
[25] FR
[54] **DISPOSITIF DE FILTRAGE PASSE-BAS AVEC ISOLATEUR INTEGRE ET INSTALLATION PRIVATIVE COMPORTANT UN TEL DISPOSITIF**
[54] **LOW PASS FILTERING DEVICE WITH INTEGRATED INSULATOR AND PRIVATE INSTALLATION COMPRISING SAME**
[72] BENCIVENGO, ALAIN, FR
[72] RAHYER, ALAIN, FR
[72] DUREL, VINCENT, FR
[71] FRANCE TELECOM, FR
[85] 2001-10-22
[86] 2000-04-21 (PCT/FR2000/001071)
[87] 2000-11-02 (WO2000/065819)
[30] FR (99/05202) 1999-04-23
[30] FR (99/08509) 1999-07-01

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[21] **2,367,437**
[13] A1

[51] **Int.Cl. 7H04M 15/00**
[25] EN
[54] **A METHOD OF MANAGING PREPAID SUBSCRIPTION INFORMATION**
[54] **PROCEDE DE GESTION D'UNE INFORMATION D'ABONNEMENT PREPAYEE**
[72] BEKKEVOLD, JESPER, DK
[72] ANDRESEN, LARS L., DK
[72] SLOTH, NIKOLAJ, DK
[72] FJORDSTROM, LONE B., DK
[72] HAAKANA, PIRJO, DK
[71] NOKIA CORPORATION, FI
[85] 2001-10-22
[86] 2000-03-02 (PCT/FI2000/000165)
[87] 2000-11-02 (WO2000/065820)
[30] FI (990937) 1999-04-26

[21] **2,367,439**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **BUSINESS RULE ENGINE**
[54] **MOTEUR DE REGLES DE COMMERCE**
[72] SRIVASTAVA, MANOJ, US
[71] NETWORK SOLUTIONS, INC., US
[85] 2001-10-22
[86] 2000-04-24 (PCT/US2000/010782)
[87] 2000-11-02 (WO2000/065507)
[30] US (60/130,568) 1999-04-22

[21] **2,367,456**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **A SYSTEM AND METHOD FOR COMPLETING A TRANSACTION FOR AN INVESTMENT INSTRUMENT**
[54] **SYSTEME ET PROCEDE SERVANT A REALISER UNE TRANSACTION CONCERNANT UN EFFET D'INVESTISSEMENT**
[72] SABOT, GARY, US
[71] SABOT ASSOCIATES, INC., US
[85] 2001-10-29
[86] 2000-04-28 (PCT/US2000/011368)
[87] 2000-11-02 (WO2000/065515)
[30] US (60/131,864) 1999-04-28

[21] **2,367,478**
[13] A1

[51] **Int.Cl. 7B60N 2/23**
[25] EN
[54] **SYSTEM FOR COORDINATING ELECTRICAL ACTUATION WITH THE OPENING OF A MECHANICAL LOCK FOR VEHICLE PARTS**
[54] **SYSTEME DE COORDINATION D'UN ACTIONNEMENT ELECTRIQUE AVEC L'OUVERTURE D'UN VERROU MECANIQUE POUR PIECES DE VEHICULES**
[72] STIFFLER, SCOTT, US
[72] HECKEL, DONALD T., JR., US
[72] TRIBBETT, KEVIN N., US
[71] P.L. PORTER CO., US
[85] 2001-10-24
[86] 2000-04-19 (PCT/US2000/010640)
[87] 2000-10-26 (WO2000/063043)
[30] US (09/294,524) 1999-04-20

[21] **2,367,487**
[13] A1

[51] **Int.Cl. 7G21G 4/04 7G21G 4/06**
[25] EN
[54] **GAMMA RADIATION SOURCE**
[54] **SOURCE DE RAYONNEMENT GAMMA**
[72] SHILTON, MARK GOLDBER, GB
[71] AEA TECHNOLOGY PLC, GB
[85] 2001-10-22
[86] 2000-04-20 (PCT/GB2000/001549)
[87] 2000-11-02 (WO2000/065608)
[30] GB (9909531.7) 1999-04-27

[21] **2,367,542**
[13] A1

[51] **Int.Cl. 7A43B 7/36 7H05F 3/02**
[25] EN
[54] **SAFETY FOOTWEAR**
[54] **CHAUSSURES DE SECURITE**
[72] BISSON, Michel, CA
[71] STC FOOTWEAR INC., CA
[85] 2002-01-23
[86] 2001-09-13 (PCT/CA2001/001299)
[87] 2002-04-11 (WO2002/026071)
[30] US (09/671,138) 2000-09-28

[21] **2,367,602**
[13] A1

[51] **Int.Cl. 7C21D 8/12**
[25] EN
[54] **METHOD OF PRODUCING NON-GRAIN-ORIENTED ELECTRICAL SHEET**
[54] **PROCEDE DE PRODUCTION D'UNE TOLE MAGNETIQUE A GRAINS NON ORIENTES**
[72] TELGER, KARL, DE
[72] WUPPERMANN, CARL-DIETER, DE
[72] KAWALLA, RUDOLF, DE
[72] SCHNEIDER, JURGEN, DE
[72] BOHM, THOMAS, DE
[72] FRIEDRICH, KARL ERNST, DE
[71] EBG GESELLSCHAFT FUR ELEKTROMAGNETISCHE WERKSTOFFE MBH, DE
[85] 2001-10-23
[86] 2000-04-19 (PCT/EP2000/003558)
[87] 2000-11-02 (WO2000/065103)
[30] DE (199 18 484.4) 1999-04-23

[21] **2,367,644**
[13] A1

[51] **Int.Cl. 7D04H 1/54 7A41G 11/00 7D04H 1/00**
[25] EN
[54] **BLOWABLE INSULATION CLUSTERS**
[54] **AMAS D'ISOLATION GONFLANTS**
[72] LASKORSKI, VICTOR P., US
[72] GROH, ZIVILE M., US
[71] ALBANY INTERNATIONAL CORP., US
[85] 2001-10-24
[86] 2000-04-27 (PCT/US2000/011335)
[87] 2000-11-02 (WO2000/065139)
[30] US (09/300,028) 1999-04-27

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<p style="text-align: center;">[21] 2,367,693 [13] A1</p> <p>[51] Int.Cl. 7B61G 11/12 7F16F 9/342 [25] EN [54] TRACTION/COMPRESSION BUFFER FOR COUPLING DEVICES ON RAIL AND WHEEL-MOUNTED VEHICLES [54] TAMPON DE TRACTION/ COMPRESSION POUR DISPOSITIFS D'ATTELAGE INSTALLES SUR DES VEHICULES A ROUES [72] STARKER, BERNHARD, DE [72] LEBEN, KLAUS, DD [71] LEBEN, KLAUS, DD [85] 2001-10-15 [86] 2000-04-14 (PCT/EP2000/003382) [87] 2000-11-02 (WO2000/065248) [30] DE (199 18 195.0) 1999-04-22</p>	<p style="text-align: center;">[21] 2,367,727 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/28 7G01N 27/18 [25] EN [54] MEASUREMENT OF FLUID CONCENTRATIONS [54] MESURE DE CONCENTRATIONS DE FLUIDE [72] THURSTON, ROBERT RICHARD, GB [72] PRICE, BARRY LEONARD, GB [71] LATTICE INTELLECTUAL PROPERTY LTD., GB [85] 2001-10-22 [86] 2000-04-17 (PCT/GB2000/001363) [87] 2000-11-02 (WO2000/065343) [30] GB (9909217.3) 1999-04-22</p>	<p style="text-align: center;">[21] 2,367,750 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/12 7A61P 19/02 7A61P 19/10 7A61K 38/18 7C07K 14/475 [25] EN [54] TRIBONECTINES [54] TRIBONECTINES [72] JAY, GREGORY D., US [71] RHODE ISLAND HOSPITAL, A LIFESPAN PARTNER, US [85] 2001-10-23 [86] 2000-04-24 (PCT/US2000/010953) [87] 2000-11-02 (WO2000/064930) [30] US (09/298,970) 1999-04-23</p>
<p style="text-align: center;">[21] 2,367,708 [13] A1</p> <p>[51] Int.Cl. 7G02B 6/42 7H01S 5/026 [25] FR [54] CIRCUIT PHOTONIQUE INTEGRE COMPRENANT UN COMPOSANT OPTIQUE RESONANT ET PROCEDES DE FABRICATION DE CE CIRCUIT [54] PHOTONIC INTEGRATED CIRCUIT COMPRISING A RESONANT OPTICAL COMPONENT AND METHODS FOR MAKING SAME [72] VIKTOROVITCH, PIERRE, FR [72] HOLLINGER, GUY, FR [72] LETARTRE, XAVIER, FR [72] SEASSAL, CHRISTIAN LUC, FR [71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR [71] ECOLE CENTRALE DE LYON, FR [85] 2001-10-22 [86] 2000-04-21 (PCT/FR2000/001062) [87] 2000-11-02 (WO2000/065393) [30] FR (99/05176) 1999-04-23</p>	<p style="text-align: center;">[21] 2,367,739 [13] A1</p> <p>[51] Int.Cl. 7F02D 41/06 7F02D 41/34 [25] EN [54] METHOD AND SYSTEM FOR STARTING COMBUSTION ENGINES [54] PROCEDE ET SYSTEME DE DEMARRAGE DE MOTEURS A COMBUSTION [72] NYTOMT, JAN, SE [72] RASK, PATRIK, SE [72] VOOGD DE, ADRIANUS, NL [72] BERENDSEN, JAN, MARTEN, NL [71] NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELUK ONDERZOEK T NO, NL [85] 2001-10-25 [86] 2000-04-27 (PCT/NL2000/000275) [87] 2000-11-02 (WO2000/065217) [30] NL (1011907) 1999-04-27</p>	<p style="text-align: center;">[21] 2,367,785 [13] A1</p> <p>[51] Int.Cl. 7G01B 9/02 7G01J 3/45 [25] EN [54] MONOLITHIC OPTICAL ASSEMBLY [54] ENSEMBLE OPTIQUE MONOLITHIQUE [72] BLEIER, ZVI, US [72] VISHNIA, ITAI, US [71] PLX, INC., US [85] 2001-10-24 [86] 2000-04-11 (PCT/US2000/009492) [87] 2000-11-02 (WO2000/065304) [30] US (09/298,871) 1999-04-26</p>
<p style="text-align: center;">[21] 2,367,747 [13] A1</p> <p>[51] Int.Cl. 7E21B 17/042 [25] EN [54] PERCUSSION DRILLING APPARATUS AND DRILLING TUBE [54] DISPOSITIF DE FORAGE A PERCUSSION ET TUBE DE FORAGE [72] LARSSON, KENNETH, SE [72] MOREN, ROLF, SE [71] SANDVIK AB, SE [85] 2001-10-24 [86] 2000-04-25 (PCT/SE2000/000780) [87] 2000-11-02 (WO2000/065192) [30] US (09/299,150) 1999-04-26</p>	<p style="text-align: center;">[21] 2,367,829 [13] A1</p> <p>[51] Int.Cl. 6F16B 13/04 [25] EN [54] ELECTRICAL TERMINAL BLIND GROUNDING STUD [54] PRISONNIER BORGNE DE MISE A LA TERRE DE BORNE ELECTRIQUE [72] COSENZA, FRANK J., US [71] FAIRCHILD HOLDING CORPORATION, US [85] 2001-10-24 [86] 2000-04-25 (PCT/US2000/011054) [87] 2000-11-02 (WO2000/065241) [30] US (09/301,029) 1999-04-28</p>	

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[21] **2,367,830**
[13] A1
[51] **Int.Cl. 7C07K 1/00 7C07K 14/00 7C07K 17/00**
[25] EN
[54] **METHOD OF INHIBITING LEUKOCYTE ADHESION TO FIBRINOGEN**
[54] **PROCEDE RELATIF A L'INHIBITION DE L'ADHESION DES LEUCOCYTES AU FIBRINOGENE**
[72] HOOK, MAGNUS, US
[72] FOSTER, TIMOTHY J., IE
[72] WANN, ELISABETH, US
[72] O'CONNELL, DAVID P., IE
[71] THE PROVOST FELLOWS AND SCHOLARS OF THE COLLEGE OF THE HOLY AND UNDIVIDE D TRINITY OF QUEEN ELIZABETH NEAR DUBLIN, IE
[71] THE TEXAS A & M UNIVERSITY SYSTEM, US
[85] 2001-10-25
[86] 2000-04-28 (PCT/US2000/011685)
[87] 2000-11-02 (WO2000/064925)
[30] US (60/132,404) 1999-04-28

[21] **2,367,954**
[13] A1
[51] **Int.Cl. 7C12N 15/57 7C12P 21/00 7C12N 15/52 7C12N 15/63 7C12N 9/64**
[25] EN
[54] **DNA MOLECULES ENCODING HUMAN ENDOTHELIN CONVERTING ENZYME 3**
[54] **MOLECULES D'ADN CODANT L'ENZYME 3 HUMAIN DE CONVERSION D'ENDOTHELINE**
[72] MA, LEI, US
[72] AUSTIN, CHRISTOPHER P., US
[72] BAILEY, WENDY J., US
[71] MERCK & CO., INC., US
[85] 2001-10-22
[86] 2000-04-21 (PCT/US2000/010828)
[87] 2000-11-02 (WO2000/065025)
[30] US (60/130,691) 1999-04-23

[21] **2,367,966**
[13] A1
[51] **Int.Cl. 7G06T 15/00**
[25] EN
[54] **TEXTURE DESCRIPTION METHOD AND TEXTURE-BASED RETRIEVAL METHOD IN FREQUENCY DOMAIN**
[54] **PROCEDE DE DESCRIPTION DE TEXTURE ET PROCESSUS D'EXTRACTION D'APRES TEXTURE, DANS LE DOMAINE FREQUENTIEL**
[72] KIM, MUNCHURL, KR
[72] RO, YONG MAN, KR
[72] KIM, JIN WOONG, KR
[72] YOU, KI WON, KR
[71] ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE, KR
[85] 2001-10-23
[86] 2000-07-07 (PCT/KR2000/000734)
[87] 2001-01-18 (WO2001/004842)
[30] KR (1999/27805) 1999-07-09
[30] KR (1999/41574) 1999-09-28

[21] **2,367,980**
[13] A1
[51] **Int.Cl. 7A23K 1/18**
[25] FR
[54] **ALIMENT COMPLET POUR LARVES DE POISSONS ET PROCEDE POUR SA PREPARATION**
[54] **COMPLETE FEED FOR FISH LARVAE AND METHOD FOR PREPARING SAME**
[72] ZAMBONINO, JOSE, FR
[72] QUAZUGUEL, PATRICK, FR
[72] BERGOT, PIERRE, FR
[72] CAHU, CHANTAL, FR
[71] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE (INRA), FR
[71] INSTITUT FRANCAIS DE RECHERCHE POUR L'EXPLOITATION DE LA MER (IFREMER), FR
[85] 2001-10-22
[86] 2000-04-21 (PCT/FR2000/001068)
[87] 2000-11-02 (WO2000/064273)
[30] FR (99/05049) 1999-04-21

[21] **2,368,073**
[13] A1
[51] **Int.Cl. 7A62C 2/06**
[25] EN
[54] **NOVEL FIRE STOP AND ITS USE**
[54] **PARE-FEU ET UTILISATION ASSOCIEE**
[72] WHITTY, LAURENCE M., CA
[72] CHAMBERS, DAVID C., CA
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2001-10-24
[86] 2000-05-03 (PCT/US2000/012034)
[87] 2000-11-16 (WO2000/067849)
[30] CA (2,271,229) 1999-05-07

[21] **2,368,075**
[13] A1
[51] **Int.Cl. 7B29C 45/17 7H02K 41/03 7B29C 45/28 7B29C 45/40 7B29C 45/50 7B29C 45/64**
[25] EN
[54] **INJECTION MOLDING MACHINE FOR PROCESSING PLASTICS**
[54] **PRESSE D'INJECTION POUR LA TRANSFORMATION DE MATIERES PLASTIQUES**
[72] HEHL, KARL, DE
[71] HEHL, KARL, DE
[85] 2001-10-24
[86] 2000-05-02 (PCT/EP2000/003923)
[87] 2000-11-16 (WO2000/067984)
[30] DE (199 20 626.0) 1999-05-05

[21] **2,368,086**
[13] A1
[51] **Int.Cl. 7A61H 3/04**
[25] EN
[54] **WALKER APPARATUS**
[54] **AMBULATEUR**
[72] BRANSON, GREGORY W., US
[72] MEYER, KENNETH W., US
[72] JACQUES, WILLIAM L., II, US
[72] SAGEL, JOHN, US
[72] BIONDO, JOHN P., US
[72] CERIMELE, MICHAEL, US
[72] KOENIG, JOHN W., US
[72] KRAMER, KENNETH L., US
[71] HILL-ROM SERVICES, INC., US
[85] 2001-10-31
[86] 2000-05-12 (PCT/US2000/013180)
[87] 2000-11-16 (WO2000/067819)
[30] US (60/133,751) 1999-05-12

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[21] **2,368,118**
[13] A1
[51] **Int.Cl. 7G01P 5/14 7G01P 5/00 7G01F 1/66**
[25] EN
[54] **ACOUSTIC FLOW METERS**
[54] **DEBITMETRES ACOUSTIQUES**
[72] COLE, TREVOR, AU
[71] THE UNIVERSITY OF SYDNEY, AU
[85] 2001-10-24
[86] 2000-05-29 (PCT/AU2000/000612)
[87] 2000-07-12 (WO2000/073804)
[30] AU (PQ 0613) 1999-05-27

[21] **2,368,192**
[13] A1
[51] **Int.Cl. 7A61K 9/127**
[25] EN
[54] **PREPARATIONS FOR THE APPLICATION OF ANTI-INFLAMMATORY AGENTS**
[54] **PREPARATIONS POUR L'APPLICATION D'AGENTS ANTI-INFLAMMATOIRES**
[72] FLEISCHER, WOLFGANG, DE
[72] REIMER, KAREN, DE
[71] EUROCELTIQUE S.A., LU
[85] 2001-10-25
[86] 2000-05-25 (PCT/EP2000/004783)
[87] 2000-12-07 (WO2000/072823)
[30] DE (199 24 313.1) 1999-05-27

[21] **2,368,194**
[13] A1
[51] **Int.Cl. 7C12Q 1/68 7A01K 67/00 7C12N 15/10**
[25] EN
[54] **ADENO-ASSOCIATED VIRUS-DELIVERED RIBOZYME COMPOSITIONS AND METHODS OF USE**
[54] **RIBOZYMES FOURNIS PAR VIRUS ADENO-ASSOCIES POUR LA DECOUVERTE DE FONCTIONS GENIQUES**
[72] TESCHENDORF, CHRISTIAN, US
[72] BURGER, CORINNA, US
[72] HAUSWIRTH, WILLIAM W., US
[72] LEWIN, ALFRED S., US
[72] MUZYCZKA, NICHOLAS, US
[71] UNIVERSITY OF FLORIDA, US
[85] 2001-10-29
[86] 2000-04-28 (PCT/US2000/011509)
[87] 2000-11-09 (WO2000/066780)
[30] US (60/131,942) 1999-04-30

[21] **2,368,205**
[13] A1
[51] **Int.Cl. 7C07C 271/28 7C07D 219/04 7C07D 219/08 7C07D 231/16 7C07C 271/20 7C07C 271/24 7A61K 31/27 7A61K 31/40 7A61K 31/435 7C07D 333/44 7C07D 209/60 7C07D 277/66 7C07D 307/71 7C07D 233/91 7C07D 233/92**
[25] EN
[54] **N-PROTECTED AMINES AND THEIR USE AS PRODRUGS**
[54] **AMINES N-PROTEGE ET LEUR UTILISATION EN TANT QUE PROMEDICAMENTS**
[72] DENNY, WILLIAM ALEXANDER, NZ
[72] WILSON, WILLIAM ROBERT, NZ
[72] HAY, MICHAEL PATRICK, NZ
[71] CANCER RESEARCH CAMPAIGN TECHNOLOGY LIMITED, GB
[85] 2001-10-22
[86] 2000-04-26 (PCT/GB2000/001612)
[87] 2000-11-02 (WO2000/064864)
[30] GB (9909612.5) 1999-04-26

[21] **2,368,226**
[13] A1
[51] **Int.Cl. 7A61B 1/303 7A61B 1/32**
[25] EN
[54] **VAGINAL SPECULUM WITH SEAL**
[54] **SPECULUM VAGINAL DOTE D'UN JOINT ETANCHE**
[72] VAN DER WEEGEN, CLEMENS, AU
[71] S.S.H. MEDICAL LIMITED, AU
[85] 2001-10-24
[86] 2000-03-30 (PCT/AU2000/000267)
[87] 2000-11-02 (WO2000/064329)
[30] AU (PQ 0034) 1999-04-28
[30] AU (PQ 0233) 1999-05-07

[21] **2,368,232**
[13] A1
[51] **Int.Cl. 7A61B 3/10**
[25] EN
[54] **PUPILOMETER WITH PUPIL IRREGULARITY DETECTION, PUPIL TRACKING, AND PUPIL RESPONSE DETECTION CAPABILITY, GLAUCOMA SCREENING CAPABILITY, CORNEAL TOPOGRAPHY MEASUREMENT CAPABILITY, INTRACRANIAL PRESSURE DETECTION CAPABILITY, AND OCULAR ABERRATION MEASUREMENT CAPABILITY**
[54] **PUPILLOMETRE DE DETECTION D'IRREGULARITE DE PUPILLES, DE SUIVI VISUEL, ET A CAPACITE DE DETECTION DE LA REACTION PUPILLAIRE, A CAPACITE DE DEPISTAGE DE GLAUCOME, A CAPACITE DE MESURE DE LA TOPOGRAPHIE CORNEENNE, A CAPACITE DE DETECTION DE LA PRESSION INTRACRANIEENNE, ET A CAPACITE DE MESURE DE L'ABERRATION OCULAIRE**
[72] OLIVER, JEFFREY, US
[72] SIMINOU, KAMRAN, US
[72] STARK, LAWRENCE W., US
[72] PRIVITERA, CLAUDIO M., US
[71] NEUROPTICS, INC., US
[85] 2001-10-22
[86] 2000-04-21 (PCT/US2000/010655)
[87] 2000-11-02 (WO2000/064330)
[30] US (09/298,670) 1999-04-23

[21] **2,368,244**
[13] A1
[51] **Int.Cl. 7A61B 5/113 7A61H 31/00**
[25] EN
[54] **A DEVICE AND A METHOD FOR PRODUCTION OF AN ARTIFICIAL SENSORY STIMULUS**
[54] **DISPOSITIF ET PROCEDE POUR LA PRODUCTION D'UN STIMULUS SENSORIEL ARTIFICIEL**
[72] WITHINGTON, DEBORAH JANE, GB
[71] SOUND ALERT TECHNOLOGY PLC, GB
[85] 2001-10-23
[86] 2000-04-20 (PCT/GB2000/001470)
[87] 2000-11-02 (WO2000/064348)
[30] GB (9909445.0) 1999-04-24

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[21] **2,368,246**
[13] A1

[51] **Int.Cl. 7A61B 17/22 7A61M 29/00 7A61B 17/24**
[25] EN
[54] **SECOND GENERATION COIL FASTENER APPLIER WITH MEMORY RING**
[54] **DISPOSITIF D'APPLICATION D'AGRAFES A SPIRALE DE SECONDE GENERATION DOTE D'UN ANNEAU DE MEMOIRE**
[72] MCGARRY, RICHARD, US
[72] ARANYI, ERNEST, US
[72] RENDE, FRANK, US
[72] RATCLIFF, KEITH, US
[71] UNITED STATES SURGICAL CORPORATION, US
[85] 2001-10-22
[86] 2000-04-21 (PCT/US2000/010921)
[87] 2000-11-02 (WO2000/064357)
[30] US (60/130,922) 1999-04-23

[21] **2,368,252**
[13] A1

[51] **Int.Cl. 6A61F 2/06 6B23P 17/00**
[25] EN
[54] **THE DOUBLE-SHEET STENT**
[54] **STENT DOUBLE FEUILLE**
[72] BOLDYREV, ROMUL, RU
[72] VOINOV, VALERIAN, IL
[71] BRAINWAVE CARDIO-VASCULAR TECHNOLOGIES LTD., IL
[85] 2001-10-25
[86] 1999-04-25 (PCT/IL1999/000221)
[87] 2000-11-02 (WO2000/064372)

[21] **2,368,254**
[13] A1

[51] **Int.Cl. 7A61F 2/10 7A61B 19/00 7A61B 17/322 7A61B 17/34**
[25] EN
[54] **HAIR TRANSPLANTATION METHOD AND APPARATUS**
[54] **PROCEDE ET DISPOSITIF DESTINES A GREFFER DES CHEVEUX**
[72] GILDENBERG, PHILIP L., US
[71] GILDENBERG, PHILIP L., US
[85] 2001-10-23
[86] 2000-04-20 (PCT/US2000/010596)
[87] 2000-11-02 (WO2000/064379)
[30] US (60/130,877) 1999-04-23

[21] **2,368,255**
[13] A1

[51] **Int.Cl. 7G01M 11/00**
[25] EN
[54] **APPARATUS AND METHOD FOR MEASURING POLARIZATION DEPENDENT LOSS**
[54] **APPAREIL DE MESURE D'UNE DEPERDITION DEPENDANT DE LA POLARISATION ET TECHNIQUE AFFERENTE**
[72] MARRO, MARLENE A., US
[72] SCHMITT, WILLIAM E., US
[72] WILLIAMS, GREGORY E., US
[72] SUMMA, MARK A., US
[71] CORNING INCORPORATED, US
[85] 2001-10-26
[86] 2000-04-07 (PCT/US2000/009501)
[87] 2000-11-02 (WO2000/065324)
[30] US (09/299,782) 1999-04-26

[21] **2,368,308**
[13] A1

[51] **Int.Cl. 7A61G 7/05 7A61G 1/04**
[25] EN
[54] **STORABLE TRAUMA BOARD SUPPORT**
[54] **SUPPORT DE PLATEAU DE TRAUMATOLOGIE ESCAMOTABLE**
[72] HEIMBROCK, RICHARD H., US
[71] HILL-ROM SERVICES, INC., US
[85] 2001-10-22
[86] 2000-03-17 (PCT/US2000/007161)
[87] 2000-11-02 (WO2000/064398)
[30] US (09/298,793) 1999-04-23

[21] **2,368,314**
[13] A1

[51] **Int.Cl. 7A61F 9/007**
[25] EN
[54] **TRABECULOTOMY DEVICE AND METHOD FOR TREATING GLAUCOMA**
[54] **DISPOSITIF ET PROCEDE DE TRABECULOTOMIE POUR LE TRAITEMENT DU GLAUCOME**
[72] LYNCH, MARY G., US
[72] BROWN, REAY H., US
[72] KING, SPENCER B., III, US
[71] GMP VISION SOLUTIONS, INC., US
[85] 2001-10-26
[86] 2000-04-26 (PCT/US2000/011131)
[87] 2000-11-02 (WO2000/064389)
[30] US (60/131,030) 1999-04-26

[21] **2,368,324**
[13] A1

[51] **Int.Cl. 7G02B 6/26**
[25] EN
[54] **SYSTEMS AND METHODS FOR DETECTING IMPERFECT CONNECTIONS IN OPTICAL SYSTEMS**
[54] **SYSTEME ET PROCEDE DE DETECTION DE CONNEXIONS IMPARFAITES DANS DES SYSTEMES OPTIQUES**
[72] STUMMER, ALAN D., CA
[71] CIENA CORPORATION, US
[85] 2001-10-22
[86] 2001-01-12 (PCT/US2001/001207)
[87] 2001-07-19 (WO2001/051970)
[30] US (09/481,826) 2000-01-12

[21] **2,368,335**
[13] A1

[51] **Int.Cl. 7A61F 9/007**
[25] EN
[54] **INFLATABLE DEVICE AND METHOD FOR TREATING GLAUCOMA**
[54] **DISPOSITIF GONFLABLE ET PROCEDE DE TRAITEMENT DU GLAUCOME**
[72] LYNCH, MARY G., US
[72] BROWN, REAY H., US
[71] GMP VISION SOLUTIONS, INC., US
[85] 2001-10-26
[86] 2000-04-26 (PCT/US2000/011195)
[87] 2000-11-02 (WO2000/064390)
[30] US (60/131,030) 1999-04-26

[21] **2,368,342**
[13] A1

[51] **Int.Cl. 7A61F 9/007**
[25] EN
[54] **STENT DEVICE AND METHOD FOR TREATING GLAUCOMA**
[54] **DISPOSITIF EXTENSEUR ET PROCEDE DE TRAITEMENT DU GLAUCOME**
[72] BROWN, REAY H., US
[72] LYNCH, MARY G., US
[71] GMP VISION SOLUTIONS, INC., US
[85] 2001-10-26
[86] 2000-04-26 (PCT/US2000/011215)
[87] 2000-11-02 (WO2000/064391)
[30] US (60/131,030) 1999-04-26

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[21] **2,368,351**
[13] A1

[51] **Int.Cl. 7B41J 13/12 7G07B 17/00**
[25] EN
[54] **FRANKING MACHINE**
[54] **MACHINE A AFFRANCHIR LE COURRIER**
[72] HAUG, WERNER, CH
[71] FRAMA AG, CH
[85] 2001-10-23
[86] 2001-02-22 (PCT/CH2001/000115)
[87] 2001-08-30 (WO2001/062503)
[30] CH (345/00) 2000-02-23

[21] **2,368,354**
[13] A1

[51] **Int.Cl. 7A61F 9/007**
[25] EN
[54] **SHUNT DEVICE AND METHOD FOR TREATING GLAUCOMA**
[54] **DISPOSITIF DE DERIVATION ET METHODE DE TRAITEMENT DU GLAUCOME**
[72] LYNCH, MARY G., US
[72] BROWN, REAY H., US
[71] GMP VISION SOLUTIONS, INC., US
[85] 2001-10-26
[86] 2000-04-26 (PCT/US2000/011298)
[87] 2000-11-02 (WO2000/064393)
[30] US (60/131,030) 1999-04-26

[21] **2,368,355**
[13] A1

[51] **Int.Cl. 7B41J 13/12 7G07B 17/00**
[25] EN
[54] **FRANKING MACHINE**
[54] **MACHINE A AFFRANCHIR LE COURRIER**
[72] HAUG, WERNER, CH
[71] FRAMA AG, CH
[85] 2001-10-23
[86] 2001-02-22 (PCT/CH2001/000116)
[87] 2001-08-30 (WO2001/062504)
[30] CH (345/00) 2000-02-23

[21] **2,368,356**
[13] A1

[51] **Int.Cl. 7A61K 31/485 7A61K 47/08 7A61K 47/10 7A61K 47/14 7A61K 47/32 7A61K 47/34 7A61K 9/70**
[25] EN
[54] **PATCHES CONTAINING BUPRENORPHINE HYDROCHLORIDE**
[54] **PIECES CONTENANT DE LA BUPRENORPHINE CHLORHYDRATE**
[72] MARUO, SUSUMU, JP
[72] HIDAKA, OSAFUMI, JP
[72] MURAKAMI, SATOSHI, JP
[71] TEIJIN LIMITED, JP
[85] 2001-10-24
[86] 2001-02-22 (PCT/JP2001/001293)
[87] 2001-08-30 (WO2001/062254)
[30] JP (2000-49298) 2000-02-25

[21] **2,368,358**
[13] A1

[51] **Int.Cl. 7B41J 13/12 7G07B 17/00 7B41J 2/165**
[25] EN
[54] **FRANKING MACHINE**
[54] **AFFRANCHISSEUSE**
[72] HAUG, WERNER, CH
[71] FRAMA AG, CH
[85] 2001-10-23
[86] 2001-02-22 (PCT/CH2001/000117)
[87] 2001-08-30 (WO2001/062505)
[30] CH (345/00) 2000-02-23

[21] **2,368,360**
[13] A1

[51] **Int.Cl. 7B41J 13/12 7G07B 17/00**
[25] EN
[54] **FRANKING MACHINE**
[54] **MACHINE A AFFRANCHIR LE COURRIER**
[72] HAUG, WERNER, CH
[71] FRAMA AG, CH
[85] 2001-10-23
[86] 2001-02-23 (PCT/CH2001/000121)
[87] 2001-08-30 (WO2001/062506)
[30] CH (345/00) 2000-02-23

[21] **2,368,362**
[13] A1

[51] **Int.Cl. 7B65D 23/08 7B65D 77/20 7B65C 9/24**
[25] EN
[54] **CONTAINERS FOR PREVENTING CONTAMINATION FROM PRODUCT LABELS**
[54] **CONTENANTS PERMETTANT D'EVITER LA CONTAMINATION PAR DES ETIQUETTES DESDITS PRODUITS**
[72] KELLAR, ROBERT J., US
[72] ROMIG, PAUL W., US
[71] SANTEN, INC., US
[85] 2001-10-23
[86] 2001-02-12 (PCT/US2001/004660)
[87] 2001-08-30 (WO2001/062613)
[30] US (09/513,239) 2000-02-24

[21] **2,368,366**
[13] A1

[51] **Int.Cl. 7A61K 45/00 7A61P 9/00 7A61P 11/00 7A61P 17/00 7A61P 43/00 7A61P 17/02 7A61P 13/08 7C07D 401/12 7C07D 403/12 7A61P 13/12 7A61P 1/16 7A61K 31/517 7A61K 31/536 7C07D 239/96**
[25] EN
[54] **PREVENTIVE OR THERAPEUTIC DRUGS FOR FIBROSIS CONTAINING CHYMASE INHIBITORS AS THE ACTIVE INGREDIENT**
[54] **MEDICAMENTS PREVENTIFS OU THERAPEUTIQUES POUR TRAITER LA FIBROSE ET CONTENANT DES INHIBITEURS DE CHYMASE COMME INGREDIENTS ACTIFS**
[72] FUKAMI, HARUKAZU, JP
[72] KAKIZOE, EIICHI, JP
[72] OKUNISHI, HIDEKI, JP
[71] SUNTORY LIMITED, JP
[85] 2001-10-22
[86] 2001-02-22 (PCT/JP2001/001321)
[87] 2001-08-30 (WO2001/062292)
[30] JP (2000-50502) 2000-02-22

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[21] **2,368,373**
[13] A1

[51] **Int.Cl. 7B32B 27/00 7B29C 41/12 7B29C 41/20**
[25] EN
[54] **ARTICLE HAVING PREDETERMINED SURFACE SHAPE AND METHOD FOR PRODUCTION THEREOF**
[54] **ARTICLE PRESENTANT UNE SURFACE A FORME PREDETERMINEE ET SON PROCEDE DE PRODUCTION**
[72] NAKAMURA, KOICHIRO, JP
[72] TADANAGA, KIYOHARU, JP
[72] YAMAMOTO, HIROAKI, JP
[72] MATSUDA, ATSUNORI, JP
[72] TATSUMISAGO, MASAHIRO, JP
[72] MINAMI, TSUTOMU, JP
[72] HORI, MASAHIRO, JP
[71] MINAMI, TSUTOMU, JP
[71] NIPPON SHEET GLASS CO., LTD., JP
[85] 2001-10-24
[86] 2001-02-21 (PCT/JP2001/001255)
[87] 2001-08-30 (WO2001/062494)
[30] JP (2000-049387) 2000-02-25

[21] **2,368,506**
[13] A1

[51] **Int.Cl. 7C23C 2/06**
[25] EN
[54] **PLATED STEEL MATERIAL EXCELLENT IN CORROSION RESISTANCE AND WORKABILITY AND METHOD TO PRODUCE THE SAME**
[54] **ARTICLE EN ACIER PLAQUE DOTE D'UNE GRANDE RESISTANCE A LA CORROSION AINSI QUE D'UNE REMARQUABLE APTITUDE AU FORMAGE ET PROCEDE DE PRODUCTION**
[72] NISHIMURA, KAZUMI, JP
[72] TANAKA, SATORU, JP
[72] SUGIMARU, SATOSHI, JP
[72] NISHIDA, SEIKI, JP
[72] YOSHIE, ATSUHIKO, JP
[72] TAKAHASHI, AKIRA, JP
[71] NIPPON STEEL CORPORATION, JP
[85] 2001-10-24
[86] 2001-02-28 (PCT/JP2001/001529)
[87] 2001-09-07 (WO2001/064971)
[30] JP (2000-054534) 2000-02-29
[30] JP (2000-054542) 2000-02-29
[30] JP (2000-054543) 2000-02-29
[30] JP (2000-099375) 2000-03-31
[30] JP (2000-099807) 2000-03-31
[30] JP (2000-099823) 2000-03-31
[30] JP (2000-133561) 2000-05-02
[30] JP (2000-135161) 2000-05-08
[30] JP (2000-135190) 2000-05-08
[30] JP (2000-150328) 2000-05-22
[30] JP (2000-150355) 2000-05-22
[30] JP (2000-150412) 2000-05-22
[30] JP (2001-43953) 2001-02-20
[30] JP (2001-43959) 2001-02-20
[30] JP (2001-43983) 2001-02-20
[30] JP (2001-43995) 2001-02-20
[30] JP (2001-44017) 2001-02-20
[30] JP (2001-44126) 2001-02-20

[21] **2,368,560**
[13] A1

[51] **Int.Cl. 7F16D 69/02 7B23K 26/34**
[25] EN
[54] **SURFACE-ALLOYED CYLINDRICAL, PARTIALLY CYLINDRICAL OR HOLLOW CYLINDRICAL COMPONENT**
[54] **COMPOSANT CYLINDRIQUE, PARTIELLEMENT CYLINDRIQUE OU EN CYLINDRE CREUX ALLIE EN SURFACE**
[72] FEIKUS, FRANZ JOSEF, DE
[72] FISCHER, ALEXANDER, DE
[71] VAW ALUMINIUM AG, DE
[85] 2001-10-25
[86] 2001-02-21 (PCT/EP2001/001936)
[87] 2001-09-07 (WO2001/065135)
[30] DE (100 09 250.0) 2000-02-28

[21] **2,368,640**
[13] A1

[51] **Int.Cl. 7A23K 1/16 7A61K 31/05 7A61P 1/12**
[25] EN
[54] **A COMPOSITION CONTAINING CARVACROL AND THYMOL FOR USE AS A BACTERICIDE**
[54] **COMPOSITION CONTENANT DU CARVACROL ET DU THYMOL UTILISEE COMME BACTERICIDE**
[72] LOSA, RICCARDO, CH
[71] AKZO NOBEL N.V., NL
[85] 2001-10-25
[86] 2000-04-17 (PCT/EP2000/003513)
[87] 2000-11-23 (WO2000/069277)
[30] SE (9901733-7) 1999-05-12

[21] **2,368,757**
[13] A1

[51] **Int.Cl. 7A61N 1/30**
[25] EN
[54] **APPARATUS FOR DOSAGING AN ACTIVE INGREDIENT AND FOR INVESTIGATING THE DOSAGE**
[54] **APPAREIL POUR DOSER UN INGREDIENT ACTIF ET POUR ETUDIER CE MEME DOSAGE**
[72] JASKARI, TARJA, FI
[72] EKMAN, KENNETH, FI
[72] KONTTURI, KYOSTI, FI
[72] VUORIO, MARJA, FI
[72] HIRVONEN, JOUNI, FI
[72] SUNDELL, MATS, FI
[72] PELTONEN, ROBERT, FI
[71] NOVAGENT OY, FI
[85] 2001-10-25
[86] 2000-03-29 (PCT/FI2000/000263)
[87] 2000-11-09 (WO2000/066216)
[30] FI (990977) 1999-04-29

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[21] **2,368,765**
[13] A1
[51] **Int.Cl. 7A61M 1/10**
[25] EN
[54] **AUGMENTING CARDIAC FUNCTION**
[54] **PROCEDE ET APPAREIL D'ASSISTANCE CARDIAQUE**
[72] HORNER, SIMON MARCUS, GB
[71] HORNER, SIMON MARCUS, GB
[85] 2001-10-26
[86] 2000-05-03 (PCT/GB2000/001526)
[87] 2000-11-09 (WO2000/066196)
[30] US (60/132,431) 1999-05-04

[21] **2,368,772**
[13] A1
[51] **Int.Cl. 7A61K 38/26 7A61K 33/00 7A61K 38/06 7A61P 9/10 7A61K 38/44 7A61K 31/7004**
[25] EN
[54] **METABOLIC INTERVENTION WITH GLP-1 OR ITS BIOLOGICALLY ACTIVE ANALOGUES TO IMPROVE THE FUNCTION OF THE ISCHEMIC AND REPERFUSED BRAIN**
[54] **INTERVENTION METABOLIQUE A L'AIDE DE GLP-1 OU DE SES ANALOGUES BIOLOGIQUEMENT ACTIFS POUR AMELIORER LA FONCTION CEREBRALE APRES ISCHEMIE ET REPERFUSION**
[72] EHLERS, MARIO R. W., US
[72] COOLIDGE, THOMAS R., US
[71] BIONEBRASKA, INC., US
[85] 2001-10-22
[86] 2000-05-01 (PCT/US2000/011652)
[87] 2000-11-09 (WO2000/066142)
[30] US (09/303,016) 1999-04-30

[21] **2,368,793**
[13] A1
[51] **Int.Cl. 7A61K 47/48 7C07F 9/10 7A61K 9/127**
[25] EN
[54] **RELEASABLE LINKAGE AND COMPOSITIONS CONTAINING SAME**
[54] **LIAISON CLIVABLE ET COMPOSITIONS CONTENANT CETTE DERNIERE**
[72] ZALIPSKY, SAMUEL, US
[71] ALZA CORPORATION, US
[85] 2001-10-22
[86] 2000-04-21 (PCT/US2000/010830)
[87] 2000-11-02 (WO2000/064483)
[30] US (60/130,897) 1999-04-23

[21] **2,368,797**
[13] A1
[51] **Int.Cl. 7C12N 15/58 7C12N 9/72**
[25] EN
[54] **CELL CULTURE PROCESS FOR GLYCOPROTEINS**
[54] **PROCEDE DE CULTURE CELLULAIRE**
[72] BRIDGES, TIFFANY M., US
[72] HOY, CYNTHIA A., US
[72] GAWLITZEK, MARTIN, US
[72] ANDERSEN, DANA C., US
[71] GENENTECH, INC., US
[85] 2001-10-25
[86] 2000-04-21 (PCT/US2000/010810)
[87] 2000-11-02 (WO2000/065070)
[30] US (60/131,076) 1999-04-26

[21] **2,368,801**
[13] A1
[51] **Int.Cl. 7A61K 47/48**
[25] EN
[54] **CONJUGATES AS THERAPIES FOR CANCER AND PROSTATE DISEASES**
[54] **NOUVEAUX CONJUGES D'ANALOGUE DE POLYAMINE ET CONJUGUES DE QUINONE, UTILISES POUR LE TRAITEMENT DE CANCERS ET DE MALADIES DE LA PROSTATE**
[72] FRYDMAN, BENJAMIN, US
[72] MARTON, LAURENCE J., US
[71] SLIL BIOMEDICAL CORPORATION, US
[85] 2001-10-25
[86] 2000-04-27 (PCT/US2000/011542)
[87] 2000-11-09 (WO2000/066175)
[30] US (60/131,809) 1999-04-30

[21] **2,368,866**
[13] A1
[51] **Int.Cl. 7A61K 9/20**
[25] EN
[54] **METHOD FOR COATING PHARMACEUTICAL DOSAGE FORMS**
[54] **PROCEDE SERVANT A REVETIR DES FORMES GALENIQUES**
[72] CAPPOLA, MICHAEL L., US
[71] BOEHRINGER INGELHEIM PHARMACEUTICALS, INC., US
[85] 2001-10-23
[86] 2001-01-22 (PCT/US2001/002086)
[87] 2001-08-02 (WO2001/054670)
[30] US (09/494,099) 2000-01-28

[21] **2,368,868**
[13] A1
[51] **Int.Cl. 7C22B 13/00 7C22B 13/06 7C25C 1/18 7C25D 3/34**
[25] EN
[54] **HYDROMETALLURGICAL PROCESSING OF LEAD MATERIALS IN THE PRESENCE OF FLUOROTITANATE COMPOUNDS**
[54] **TRAITEMENT HYDRO-METALLURGIQUE DU PLOMB EN PRESENCE DE COMPOSES FLUOROTITANATE**
[72] DUYVESTTEYN, WILLEM P. C., US
[71] BHP MATERIALS INTERNATIONAL INC., US
[85] 2001-10-26
[86] 2000-03-30 (PCT/US2000/008503)
[87] 2000-10-19 (WO2000/061825)
[30] US (60/128,997) 1999-04-12
[30] US (09/532,082) 2000-03-10

[21] **2,368,869**
[13] A1
[51] **Int.Cl. 7C08G 8/10**
[25] EN
[54] **LOW EMISSION FORMALDEHYDE RESIN AND BINDER FOR MINERAL FIBER INSULATION**
[54] **RESINE FORMALDEHYDE A FAIBLE EMISSION ET LIANT POUR ISOLANT EN FIBRES MINERALES**
[72] WATSON, SUSAN G., US
[72] HERAULT, PIERRE C., US
[72] ESPIARD, PHILLIPE, FR
[72] TESSARI, DOMENIC, US
[72] MALHOTRA, VINAY, US
[72] MALHIEUXE, BRUNO, FR
[72] WALLISER, WAYNE, US
[72] TETART, SERGE, FR
[71] BORDEN CHEMICAL, INC., US
[71] CERTAINTED CORPORATION, US
[85] 2001-10-24
[86] 2000-06-16 (PCT/US2000/016754)
[87] 2000-12-28 (WO2000/078834)
[30] US (60/139,615) 1999-06-17
[30] US (60/141,294) 1999-06-26

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[21] **2,368,947**
[13] A1

[51] **Int.Cl. 7G02B 6/13**
[25] EN
[54] **GLASSES CONTAINING RARE EARTH FLUORIDES**
[54] **VERRES CONTENANT DES FLUORURES DE TERRES RARES**
[72] WEI, HUAILIANG, US
[71] CORNING INCORPORATED, US
[85] 2001-10-15
[86] 2000-03-09 (PCT/US2000/006130)
[87] 2000-09-21 (WO2000/055660)
[30] US (09/268,768) 1999-03-15

[21] **2,368,987**
[13] A1

[51] **Int.Cl. 7F24F 13/04**
[25] EN
[54] **ECONOMIZER WITH CURVED VANES**
[54] **ECONOMISEUR DOTE DE PALES COURBES**
[72] RAYKOV, RUMEN N., US
[72] DESMOND, JOHN S., US
[72] RUMMO, RICHARD J., US
[72] KALINOWSKI, BENJAMIN J., US
[72] KOHR, DARRELL M., US
[72] CLEARLY, WILLIAM J., US
[71] COX ENGINEERING COMPANY, INC., US
[85] 2001-09-28
[86] 2001-01-31 (PCT/US2001/003108)
[87] 2001-08-09 (WO2001/057448)
[30] US (09/498,402) 2000-02-04

[21] **2,369,029**
[13] A1

[51] **Int.Cl. 7A61K 38/05 7A61K 45/00 7A61P 35/00 7A61K 45/08 7A61K 31/337**
[25] EN
[54] **POLY(DIPEPTIDE) AS A DRUG CARRIER**
[54] **POLY(DIPEPTIDE) UTILISE COMME VECTEUR DE MEDICAMENT**
[72] XU, JINGYA, CN
[71] FANNIN BIOSCIENCE, INC., US
[85] 2001-10-12
[86] 2000-04-13 (PCT/US2000/009953)
[87] 2000-10-19 (WO2000/061788)
[30] US (09/291,234) 1999-04-13

[21] **2,369,073**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **APPROXIMATION OF WEEKLY SALES DATA FROM AUDIT DATA FOR USE IN ANALYTICAL MARKETING MODELS**
[54] **APPROXIMATION DE DONNEES DE VENTES HEBDOMADAIRES A PARTIR DE DONNEES DE VERIFICATION UTILISEES DANS DES MODELES DE MARKETING ANALYTIQUE**
[72] KIRK, WILLIAM TODD, US
[72] BRIGHT, HENRY GEORGE, US
[71] THE COCA-COLA COMPANY, US
[85] 2001-11-14
[86] 2000-05-16 (PCT/US2000/013429)
[87] 2000-11-30 (WO2000/072176)
[30] US (09/316,423) 1999-05-21

[21] **2,369,086**
[13] A1

[51] **Int.Cl. 7B01J 3/00 7C07G 17/00 7C07H 1/00 7C07H 3/00 7C13K 1/02 7C12P 19/02 7C07H 1/06 7C07H 1/08**
[25] EN
[54] **AQUEOUS FRACTIONATION OF BIOMASS BASED ON NOVEL CARBOHYDRATE HYDROLYSIS KINETICS**
[54] **FRACTIONNEMENT AQUEUX DE BIOMASSE FONDE SUR UNE NOUVELLE CINETIQUE DE L'HYDROLYSE DES GLUCIDES**
[72] TORGET, ROBERT W., US
[71] MIDWEST RESEARCH INSTITUTE, US
[85] 2001-10-24
[86] 2000-04-05 (PCT/US2000/008971)
[87] 2000-10-19 (WO2000/061276)
[30] US (09/292,770) 1999-04-14

[21] **2,369,099**
[13] A1

[51] **Int.Cl. 7A61K 31/255 7A61P 3/10 7A61K 31/35 7A61K 31/7048**
[25] EN
[54] **ANTICONSULSANT DERIVATIVES USEFUL IN REDUCING BLOOD GLUCOSE LEVELS**
[54] **DES DERIVES ANTICONSULSIVANTS UTILES POUR REDUIRE LE TAUX DE GLUCOSE DANS LE SANG**
[72] COTTRELL, SANDRA C., US
[71] ORTHO-MCNEIL PHARMACEUTICAL, INC., US
[85] 2001-10-05
[86] 2000-03-30 (PCT/US2000/008404)
[87] 2000-10-19 (WO2000/061139)
[30] US (60/128,398) 1999-04-08
[30] US (09/538,803) 2000-03-30

[21] **2,369,129**
[13] A1

[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **DEVICE AND METHOD FOR TREATMENT OF MITRAL INSUFFICIENCY**
[54] **DISPOSITIF ET PROCEDE DE TRAITEMENT DE L'INSUFFISANCE MITRALE**
[72] SOLEM, JAN OTTO, CH
[72] KIMBLAD, PER OLA, SE
[71] SOLEM, JAN OTTO, CH
[71] KIMBLAD, PER OLA, SE
[85] 2001-10-26
[86] 2000-06-28 (PCT/SE2000/001369)
[87] 2001-01-04 (WO2001/000111)
[30] SE (9902455-6) 1999-06-29

[21] **2,369,143**
[13] A1

[51] **Int.Cl. 7C09D 167/00 7C09D 163/00 7C09D 5/03 7C09D 163/06**
[25] EN
[54] **MATTE POWDER COATING**
[54] **RETELEMENT PULVERULENT MAT**
[72] ALFORD, WILLIAM, US
[71] BASF CORPORATION, US
[85] 2001-10-24
[86] 2000-06-07 (PCT/US2000/015517)
[87] 2001-01-04 (WO2001/000740)
[30] US (09/340,633) 1999-06-28

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[21] **2,369,144**
[13] A1

[51] **Int.Cl. 6A01K 31/06 6E04B 1/00**
[25] EN
[54] **WILDLIFE HOMES**
[54] **HABITAT DE LA FAUNE SAUVAGE**
[72] WOYTOWITZ, JOSEPH L., JR., US
[71] WOYTOWITZ, JOSEPH L., JR., US
[85] 2001-10-24
[86] 1999-04-27 (PCT/US1999/009056)
[87] 1999-11-04 (WO1999/055147)
[30] US (60/083,543) 1998-04-29
[30] US (60/087,359) 1998-05-29

[21] **2,369,164**
[13] A1

[51] **Int.Cl. 7B01J 20/34 7C10G 57/00 7B01J 23/00 7C10B 57/02 7C10G 35/04 7C10G 35/06 7C07C 4/12 7B01J 23/40**
[25] EN
[54] **CATALYTIC REFORMING CATALYST ACTIVATION**
[54] **ACTIVATION CATALYTIQUE D'UN CATALYSEUR DE REFORMAGE**
[72] LIN, FAN-NAN, US
[72] MACAHAN, DONALD H., US
[71] PHILLIPS PETROLEUM COMPANY, US
[85] 2001-10-25
[86] 2000-06-27 (PCT/US2000/017610)
[87] 2001-01-04 (WO2001/000318)
[30] US (09/343,376) 1999-06-30

[21] **2,369,166**
[13] A1

[51] **Int.Cl. 7B01J 20/34 7C10G 57/00 7B01J 23/00 7C10B 57/02 7C10G 35/04 7C10G 35/06 7C07C 4/12 7B01J 23/40**
[25] EN
[54] **PROCESS FOR ACTIVATING A REFORMING CATALYST**
[54] **PROCEDE D'ACTIVATION D'UN CATALYSEUR DE REFORMAGE**
[72] LIN, FAN-NAN, US
[71] PHILLIPS PETROLEUM COMPANY, US
[85] 2001-10-25
[86] 2000-06-29 (PCT/US2000/017907)
[87] 2001-01-04 (WO2001/000319)
[30] US (09/343,947) 1999-06-30

[21] **2,369,174**
[13] A1

[51] **Int.Cl. 7C08F 4/00**
[25] EN
[54] **MIXED METAL ALKOXIDE COMPLEXES AND POLYMERIZATION CATALYSTS MADE THEREFROM**
[54] **COMPLEXES MIXTES D'ACOXYDES METALLIQUES ET CATALYSEURS DE POLYMERISATION EN ETANT FAITS**
[72] JOB, ROBERT CHARLES, US
[71] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION, US
[85] 2001-10-24
[86] 2000-06-29 (PCT/US2000/018009)
[87] 2001-01-04 (WO2001/000685)
[30] US (60/141,629) 1999-06-30
[30] US (09/395,917) 1999-09-14

[21] **2,369,223**
[13] A1

[51] **Int.Cl. 7B22D 11/06 7B22D 11/12 7B22D 11/126**
[25] EN
[54] **CASTING STRIP**
[54] **COULAGE DE BANDE**
[72] ZIEGELAAR, JOHN ALBERT, AU
[72] KATO, HEIJI, JP
[71] CASTRIP, LLC, US
[85] 2001-10-05
[86] 2000-04-07 (PCT/AU2000/000293)
[87] 2000-10-19 (WO2000/061320)
[30] AU (PP 9644) 1999-04-08

[21] **2,369,263**
[13] A1

[51] **Int.Cl. 7A61K 31/337 7A61P 35/00 7A61K 9/51 7A61K 31/704**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR ENHANCING DELIVERY OF THERAPEUTIC AGENTS TO TISSUES**
[54] **METHODES ET COMPOSITIONS AMELIORANT LA DIFFUSION D'AGENTS THERAPEUTIQUES A L'INTERIEUR DE TISSUS**
[72] AU, JESSIE, US
[72] WIENTJES, GUILLAUME, US
[71] AU, JESSIE, US
[71] WIENTJES, GUILLAUME, US
[85] 2001-10-05
[86] 2000-04-07 (PCT/US2000/009329)
[87] 2000-10-19 (WO2000/061141)
[30] US (60/128,674) 1999-04-09

[21] **2,369,319**
[13] A1

[51] **Int.Cl. 7G01N 33/574 7C07K 16/18 7C07K 14/47 7G01N 33/50 7G01N 33/543**
[25] EN
[54] **NOVEL METHODS OF DIAGNOSING COLORECTAL CANCER, COMPOSITIONS, AND METHODS OF SCREENING FOR COLORECTAL CANCER MODULATORS**
[54] **METHODES PERMETTANT DE DIAGNOSTIQUER DU CANCER COLORECTAL, COMPOSITIONS, ET METHODES PERMETTANT DE DETECTER DES MODULATEURS DU CANCER COLO-RECTAL**
[72] WILSON, KEITH E., US
[72] GISH, KURT C., US
[72] MACK, DAVID, US
[71] EOS BIOTECHNOLOGY, INC., US
[85] 2001-10-22
[86] 2000-03-15 (PCT/US2000/007044)
[87] 2000-09-21 (WO2000/055633)
[30] US (09/268,866) 1999-03-15
[30] US (09/436,983) 1999-11-09
[30] US (09/435,945) 1999-11-09
[30] US (09/450,857) 1999-11-29
[30] US (09/453,850) 1999-12-02
[30] US (09/493,444) 2000-01-28

[21] **2,369,324**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12N 5/10 7A61K 38/17 7C07K 16/18 7G01N 33/68 7C12Q 1/68 7C07K 14/705**
[25] EN
[54] **G-PROTEIN COUPLED RECEPTOR AND METHOD OF USING SAME**
[54] **RECEPTEUR COUPLE A LA PROTEINE G ET PROCEDE D'UTILISATION DUDIT RECEPTEUR**
[72] GOULD-ROTHBERG, BONNIE E., US
[71] CURAGEN CORPORATION, US
[85] 2001-10-22
[86] 2000-04-21 (PCT/US2000/010979)
[87] 2000-11-02 (WO2000/064941)
[30] US (60/130,817) 1999-04-23
[30] US (09/556,002) 2000-04-20

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[21] **2,369,357**
[13] A1
[51] **Int.Cl. 7A61P 31/00 7A61K 31/496**
[25] EN
[54] **2R,4S-HYDROXYITRACONAZOLE ISOMERS**
[54] **ISOMERES**
D'HYDROXYITRACONAZOLE 2R,4S
[72] KOCH, PATRICK, US
[72] WALD, STEPHEN ALAN, US
[72] ROSSI, RICHARD F., JR., US
[72] SENANAYAKE, CHRIS HUGH, US
[71] SEPRACOR, INC., US
[85] 2001-10-26
[86] 2000-04-26 (PCT/US2000/011193)
[87] 2000-11-09 (WO2000/066100)
[30] US (09/301,627) 1999-04-29

[21] **2,369,362**
[13] A1
[51] **Int.Cl. 7C12N 15/29 7A01H 1/00 7C07K 14/415 7C12N 15/82**
[25] EN
[54] **MAIZE NPR1 POLYNUCLEOTIDES AND METHODS OF USE**
[54] **POLYNUCLEOTIDES NPR1 DU MAIS ET METHODES CONCERNANT LEUR UTILISATION**
[72] SIMMONS, CARL R., US
[72] SANDAHL, GARY A., US
[72] CRANE, EDMUND H., III, US
[72] TOSSBERG, JOHN T., US
[72] ZHANG, LINGYU, US
[72] RICE, DOUGLAS A., US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 2001-10-23
[86] 2000-04-19 (PCT/US2000/010479)
[87] 2000-11-02 (WO2000/065037)
[30] US (60/130,692) 1999-04-23

[21] **2,369,363**
[13] A1
[51] **Int.Cl. 7B01L 3/00 7B01J 19/00 7B01L 7/00 7B01L 3/02 7C12Q 1/68**
[25] EN
[54] **DEVICE FOR RAPID DNA SAMPLE PROCESSING WITH INTEGRATED LIQUID HANDLING, THERMOCYCLING, AND PURIFICATION**
[54] **DISPOSITIF PERMETTANT DE TRAITER RAPIDEMENT UN ECHANTILLON D'ADN PAR MANIPULATION DE LIQUIDE, THERMOCYCLAGE ET PURIFICATION**
[72] ENGELSTEIN, MARCY, US
[72] SMITH, DOUGLAS, US
[72] CAHILL, PATRICK, US
[72] THOMANN, ULRICH, US
[71] GENOME THERAPEUTICS CORPORATION, US
[85] 2001-10-26
[86] 2000-04-29 (PCT/US2000/011371)
[87] 2000-11-09 (WO2000/066995)
[30] US (60/131,660) 1999-04-29
[30] US (60/155,299) 1999-09-21

[21] **2,369,436**
[13] A1
[51] **Int.Cl. 7G02B 6/26**
[25] EN
[54] **LASER OPTIMIZED MULTIMODE FIBER AND METHOD FOR USE WITH LASER AND LED SOURCES AND SYSTEM EMPLOYING SAME**
[54] **FIBRE MULTIMODE LASER OPTIMISEE ET SON PROCEDE D'UTILISATION AVEC DES SOURCES LASER ET DES SOURCES DEL ET SYSTEME UTILISANT CELLE-CI**
[72] HARSHBARGER, DOUGLAS E., US
[72] ABBOTT, JOHN S., III, US
[71] CORNING INCORPORATED, US
[85] 2001-10-22
[86] 2000-02-22 (PCT/US2000/004404)
[87] 2000-08-31 (WO2000/050941)
[30] US (60/121,169) 1999-02-22

[21] **2,369,524**
[13] A1
[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **NUCLEOTIDE EXTENSION ON A MICROARRAY OF GEL-IMMOBILIZED PRIMERS**
[54] **EXTENSION NUCLEOTIDIQUE SUR UN MICRO-ARRANGEMENT D'AMORCES IMMOBILISEES AU MOYEN D'UN GEL**
[72] KIRILLOV, EUGENE, RU
[72] DUBILEY, SVETLANA, RU
[72] MIRZABEKOV, ANDREI, US
[71] UNIVERSITY OF CHICAGO, US
[85] 2001-10-26
[86] 2000-04-25 (PCT/US2000/011286)
[87] 2000-11-02 (WO2000/065098)
[30] US (09/300,675) 1999-04-27

[21] **2,369,542**
[13] A1
[51] **Int.Cl. 7A61K 41/00**
[25] EN
[54] **IMMUNO-ADJUVANT PDT TREATMENT OF METASTATIC TUMORS**
[54] **TRAITEMENT THERAPEUTIQUE PHOTODYNAMIQUE DE TUMEURS SECONDAIRES PAR IMMUNO-ADJUVANTS**
[72] RICHTER, ANNA M., CA
[72] LEVY, JULIA G., CA
[72] CURRY, MARK P., CA
[72] HUNT, DAVID W.C., CA
[71] QLT INC., CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[85] 2001-10-22
[86] 2000-04-20 (PCT/CA2000/000480)
[87] 2000-11-02 (WO2000/064476)
[30] US (60/130,519) 1999-04-23

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[21] **2,369,576**
[13] A1

[51] **Int.Cl. 7A61M 1/36**
[25] EN
[54] **EXTRACORPOREAL CIRCUIT AND RELATED METHODS**
[54] **CIRCUIT EXTRA-CORPOREL ET METHODES CORRESPONDANTES**
[72] HUMES, H. DAVID, US
[72] PAGANINI, EMIL PRESLEY, US
[72] WEITZEL, WILLIAM FREDRICK, US
[72] FUNKE, ANGELA J., US
[72] BUFFINGTON, DEBRA ANN, US
[71] NEPHROS THERAPEUTICS, INC., US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[85] 2001-10-22
[86] 2000-04-21 (PCT/US2000/010885)
[87] 2000-11-02 (WO2000/064510)
[30] US (60/130,688) 1999-04-23

[21] **2,369,577**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **METHOD FOR DETECTING MICROORGANISMS IN A SAMPLE**
[54] **PROCEDE DE DETECTION DE MICRO-ORGANISMES DANS UN ECHANTILLON**
[72] SNAIDR, JIRI, DE
[71] VERMICON AG, DE
[85] 2001-10-24
[86] 2000-05-04 (PCT/EP2000/003989)
[87] 2000-11-16 (WO2000/068421)
[30] DE (199 21 281.3) 1999-05-07
[30] DE (199 36 875.9) 1999-08-05

[21] **2,369,579**
[13] A1

[51] **Int.Cl. 7A61K 47/48 7A61P 17/00 7A61K 38/18 7A61K 38/36 7A61K 38/39**
[25] EN
[54] **CONTROLLED RELEASE OF GROWTH FACTORS FROM HEPARIN CONTAINING MATRICES**
[54] **DIFFUSION REGULEE DE FACTEURS DE CROISSANCE DE MATRICES CONTENANT DE L'HEPARINE**
[72] SAKIYAMA, SHELLY ELBERT, CH
[72] HUBBELL, JEFFREY A., CH
[71] EIDGENOSSISCHE TECHNISCHE HOCHSCHULE(ETH) AND UNIVERSITY OF ZURICH, SZ
[85] 2001-10-22
[86] 1999-04-22 (PCT/IB1999/000800)
[87] 2000-11-02 (WO2000/064481)

[21] **2,369,595**
[13] A1

[51] **Int.Cl. 7A61K 47/48 7C07D 203/00 7C07D 209/00 7C07C 323/12 7C07D 487/14 7C07D 239/54**
[25] EN
[54] **CONJUGATE HAVING A CLEAVABLE LINKAGE FOR USE IN A LIPOSOME**
[54] **CONJUGUE A LIAISON POUVANT ETRE CLIVEE, DESTINE A ETRE UTILISE DANS UN LIPOSOME**
[72] GABIZON, ALBERTO A., IL
[72] ZALIPSKY, SAMUEL, US
[71] ALZA CORPORATION, US
[71] HADASIT MEDICAL RESEARCH SERVICES & DEVELOPMENT LTD., IL
[85] 2001-10-22
[86] 2000-04-21 (PCT/US2000/010922)
[87] 2000-11-02 (WO2000/064484)
[30] US (60/130,897) 1999-04-23

[21] **2,369,663**
[13] A1

[51] **Int.Cl. 7A61K 51/00 7C07D 451/02 7C07D 451/04 7C07D 451/06**
[25] EN
[54] **4-FLUOROALKYL-3-HALOPHENYL NORTROPANES**
[54] **4-FLUOROALKYL-3-HALOPHENYL NORTROPANES**
[72] CHEN, PING, US
[72] GOODMAN, MARK M., US
[71] EMORY UNIVERSITY, US
[85] 2001-10-22
[86] 2000-04-26 (PCT/US2000/011164)
[87] 2000-11-02 (WO2000/064491)
[30] US (60/131,104) 1999-04-26

[21] **2,369,736**
[13] A1

[51] **Int.Cl. 7A61N 1/05 7A61M 25/01**
[25] EN
[54] **METHOD AND KIT FOR TRANSVENOUSLY ACCESSING THE PERICARDIAL SPACE VIA THE RIGHT ATRIUM**
[54] **METHODE ET KIT POUR L'ACCES TRANSVEINEUX A L'ESPACE PERICARDIQUE PAR L'OREILLETTE DROITE**
[72] VERRIER, RICHARD L., US
[72] WAXMAN, SERGIO, US
[71] BETH ISRAEL DEACONESS MEDICAL CENTER, INC., US
[85] 2001-10-22
[86] 2000-03-22 (PCT/US2000/007444)
[87] 2000-11-02 (WO2000/064531)
[30] US (09/296,285) 1999-04-22

[21] **2,369,813**
[13] A1

[51] **Int.Cl. 7G06F 7/70**
[25] EN
[54] **FEATURES OF MAIN CONTROL COMPUTER FOR A POWER MACHINE**
[54] **CARACTERISTIQUES D'UN ORDINATEUR CENTRAL DE COMMANDE POUR UNE MACHINE MOTRICE**
[72] ROSSOW, SCOTT R., US
[72] BRANDT, KENNETH A., US
[71] CLARK EQUIPMENT COMPANY, US
[85] 2001-10-23
[86] 2000-04-21 (PCT/US2000/010897)
[87] 2000-11-02 (WO2000/064231)
[30] US (09/298,671) 1999-04-23

[21] **2,369,910**
[13] A1

[51] **Int.Cl. 6A01N 37/00 6A61K 31/20**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATMENT OF HYPERPROLIFERATIVE DISEASES**
[54] **COMPOSITIONS ET PROCEDES POUR TRAITER DES MALADIES HYPERPROLIFERATIVES**
[72] GOTTARDIS, MARCO, US
[72] LANOTTE, MICHEL, FR
[72] GRONEMEYER, HINRICH, DE
[72] BENOIT, GERARD, FR
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[71] UNIVERSITÉ LOUIS PASTEUR, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, FR
[85] 2001-10-23
[86] 1999-04-23 (PCT/US1999/008908)
[87] 2000-11-02 (WO2000/064260)

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[21] **2,369,946**
[13] A1
[51] **Int.Cl. 7A23D 7/00 7A23D 7/02 7A23L 1/064**
[25] EN
[54] **FOOD PRODUCT COMPRISING A VARIEGATE COMPOSITION**
[54] **PRODUIT ALIMENTAIRE COMPRENANT UNE COMPOSITION BIGARREE**
[72] CIRIGLIANO, MICHAEL CHARLES, US
[71] REDDY, PODUTOORI RAVINDER, US
[72] WAJDA, THOMAS JOHN, US
[72] KELLER, ANDREAS MARKUS, US
[71] UNILEVER PLC, GB
[85] 2001-10-22
[86] 2000-04-05 (PCT/EP2000/003049)
[87] 2000-11-02 (WO2000/064268)
[30] US (09/298,415) 1999-04-23

[21] **2,369,948**
[13] A1
[51] **Int.Cl. 7A47L 9/32 7A47L 9/00**
[25] EN
[54] **HANDLE HAVING CONTROLS AND/OR DISPLAY FOR A DEVICE, SUCH AS A FLOOR CARE APPARATUS**
[54] **POIGNEE EQUIPEE DE COMMANDES ET/OU D'UN AFFICHAGE DESTINEE A UN APPAREIL TEL QU'UNE MACHINE D'ENTRETIEN DES SOLS**
[72] ORECK, DAVID I., US
[71] ORECK HOLDINGS, LLC, US
[85] 2001-10-22
[86] 2000-03-29 (PCT/US2000/008366)
[87] 2000-11-02 (WO2000/064323)
[30] US (09/299,155) 1999-04-22

[21] **2,369,951**
[13] A1
[51] **Int.Cl. 7A61K 9/16 7A61K 31/4439**
[25] EN
[54] **SOLID PHARMACEUTICAL FORMULATIONS OF ACID-SENSITIVE PROTON-PUMP BLOCKERS**
[54] **FORMULATIONS PHARMACEUTIQUES SOLIDES D'INHIBITEURS DE LA POMPE A PROTONS LABILES EN MILIEU ACIDE**
[72] HEGER, ROBERT, DE
[72] BREITENBACH, JORG, DE
[72] ZEIDLER, JURGEN, DE
[72] RIEGER, JENS, DE
[72] BERNDL, GUNTHER, DE
[72] VOELKEL, RUDIGER, DE
[72] BINDER, RUDOLF, DE
[72] LIEPOLD, BERND, DE
[72] SCHROF, WOLFGANG, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2001-10-22
[86] 2000-04-11 (PCT/EP2000/003232)
[87] 2000-11-02 (WO2000/064414)
[30] DE (199 18 434.8) 1999-04-23

[21] **2,369,962**
[13] A1
[51] **Int.Cl. 7C30B 15/30**
[25] EN
[54] **METHOD AND DEVICE FOR CONTINUOUSLY PULLING UP CRYSTAL**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE TIRER UN CRISTAL EN CONTINU**
[72] TERA0, KENJI, JP
[72] ISOZAKI, HIDEYUKI, JP
[72] FUJITA, KENTARO, JP
[72] SATOH, IWAO, JP
[71] EBARA CORPORATION, JP
[85] 2001-10-23
[86] 2000-04-21 (PCT/JP2000/002618)
[87] 2000-11-09 (WO2000/066818)
[30] JP (11/125064) 1999-04-30

[21] **2,369,964**
[13] A1
[51] **Int.Cl. 7C12N 15/62 7A01N 63/00 7C12P 21/00 7C12Q 1/00 7C12N 15/10 7C12N 5/14 7C07K 14/32 7C07K 14/415 7C12N 15/63 7C12N 15/82 7C12N 15/866**
[25] EN
[54] **PESTICIDAL FUSIONS**
[54] **FUSIONS PESTICIDES**
[72] CHRISTOU, PAUL, GB
[72] MEHLO, LUKE, ZW
[71] PLANT BIO-SCIENCE LIMITED, GB
[85] 2001-10-22
[86] 2000-04-27 (PCT/GB2000/001633)
[87] 2000-11-09 (WO2000/066755)
[30] GB (9909796.6) 1999-04-28

[21] **2,369,988**
[13] A1
[51] **Int.Cl. 7A41B 11/00 7A43B 17/00**
[25] EN
[54] **SOCK WITH LABEL**
[54] **CHAUSSETTE MUNIE D'UNE ETIQUETTE**
[72] CALDER-POULSEN, LAUREN LOUISE, AU
[71] CALDER-POULSEN, LAUREN LOUISE, AU
[85] 2001-10-25
[86] 2000-04-28 (PCT/AU2000/000381)
[87] 2000-11-02 (WO2000/064291)
[30] AU (PQ 0004) 1999-04-28
[30] AU (PQ 0804) 1999-06-07

[21] **2,369,997**
[13] A1
[51] **Int.Cl. 7A61K 31/00**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING AMYLOIDOSIS**
[54] **COMPOSITIONS ET PROCEDES POUR TRAITER L'AMYLOSE**
[72] KONG, XIANQI, CA
[72] WEAVER, DONALD, CA
[72] SZAREK, WALTER, CA
[72] GORDON, HEATHER, CA
[71] QUEEN'S UNIVERSITY AT KINGSTON, CA
[71] NEUROCHEM INC., CA
[85] 2001-10-25
[86] 2000-04-28 (PCT/CA2000/000494)
[87] 2000-11-02 (WO2000/064420)
[30] US (60/131,464) 1999-04-28
[30] US (60/135,545) 1999-05-24
[30] US (60/143,123) 1999-07-09

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<p style="text-align: right;">[21] 2,370,005 [13] A1</p> <p>[51] Int.Cl. 7A23C 9/152 [25] EN [54] SHELF-STABLE CALCIUM FORTIFIED MILK AND DAIRY PRODUCTS [54] LAIT ET PRODUITS LAITIERS DE LONGUE CONSERVATION RENFORCES EN CALCIUM [72] VADEHRA, DARAM VIR, US [72] WEDRAL, ELAINE REGINA, US [72] MALLANGI, CHANDRASEKHARA REDDY, US [72] JACOBSON, MARK RANDOLPH, US [72] SHER, ALEXANDER, US [71] SOCIETE DES PRODUITS NESTLE S.A., CH [85] 2001-10-24 [86] 2000-02-28 (PCT/EP2000/001740) [87] 2000-11-02 (WO2000/064267) [30] US (09/300,705) 1999-04-26</p>	<p style="text-align: right;">[21] 2,370,023 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/70 7A61M 37/00 7A61F 13/02 7A61L 15/44 [25] EN [54] TRANSDERMAL THERAPEUTIC SYSTEM WITH A HIGHLY EFFECTIVE NEUROLEPTIC AGENT [54] SYSTEME THERAPEUTIQUE TRANSDERMIQUE CONTENANT UN NEUROLEPTIQUE TRES ACTIF [72] BRACHT, STEFAN, DE [72] HORSTMANN, MICHAEL, DE [71] LTS LOHMANN THERAPIE-SYSTEME AG, DE [85] 2001-10-22 [86] 2000-04-07 (PCT/EP2000/003113) [87] 2000-11-02 (WO2000/064419) [30] DE (199 18 105.5) 1999-04-22</p>	<p style="text-align: right;">[21] 2,370,111 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/37 7C12Q 1/42 7C07K 14/435 7C12Q 1/48 [25] EN [54] OPTICAL PROBES AND ASSAYS [54] SONDES ET ANALYSES OPTIQUES [72] RODEMS, STEVEN M., US [72] MAKINGS, LEWIS R., US [72] HAMMAN, BRIAN D., US [72] POLLOK, BRIAN A., US [71] AURORA BIOSCIENCES CORPORATION, US [85] 2001-10-25 [86] 2000-05-05 (PCT/US2000/012290) [87] 2000-11-09 (WO2000/066766) [30] US (09/306,542) 1999-05-05</p>
<p style="text-align: right;">[21] 2,370,019 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/70 [25] EN [54] TRANSDERMAL THERAPEUTIC SYSTEM WITH NEUTRALIZED ACRYLIC ADHESIVE PATCH [54] SYSTEME THERAPEUTIQUE TRANSDERMIQUE A ADHESIFS DE CONTACT ACRYLIQUES NEUTRALISES [72] BRACHT, STEFAN, DE [71] LTS LOHMANN THERAPIE-SYSTEME AG, DE [85] 2001-10-22 [86] 2000-04-07 (PCT/EP2000/003112) [87] 2000-11-02 (WO2000/064418) [30] DE (199 18 106.3) 1999-04-22</p>	<p style="text-align: right;">[21] 2,370,025 [13] A1</p> <p>[51] Int.Cl. 7A45D 40/04 [25] EN [54] CREAM AND DEODORANT DISPENSER [54] DISTRIBUTEUR DE CREME ET DE DEODORANT [72] HOLTHAUS, ULRIKE, DE [71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE [85] 2001-10-23 [86] 2000-04-14 (PCT/EP2000/003385) [87] 2000-11-02 (WO2000/064303) [30] DE (199 18 410.0) 1999-04-23 [30] DE (199 21 662.2) 1999-05-11</p>	<p style="text-align: right;">[21] 2,370,147 [13] A1</p> <p>[51] Int.Cl. 7C07D 401/04 [25] EN [54] PIPERIDINE-INDOLE COMPOUNDS HAVING 5-HT6 AFFINITY [54] COMPOSES PIPERIDINE-INDOL AYANT UNE AFFINITE AVEC 5-HT6 [72] XIN, TAO, CA [72] SLASSI, ABDELMALIK, CA [72] O'BRIEN, ANNE, CA [72] TEHIM, ASHOK, CA [72] EDWARDS, LOUISE, CA [71] ALLELIX BIOPHARMACEUTICALS INC., CA [85] 2001-10-22 [86] 1999-04-21 (PCT/CA1999/000342) [87] 2000-10-26 (WO2000/063203)</p>
	<p style="text-align: right;">[21] 2,370,028 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/00 7A61K 7/06 7A61K 7/50 [25] EN [54] MOUSSE FORMING HAIR TREATMENT COMPOSITION [54] COMPOSITION CAPILLAIRE MOUSSANTE [72] STEER, DAVID CHARLES, GB [71] UNILEVER PLC, GB [85] 2001-10-23 [86] 2000-04-19 (PCT/EP2000/003720) [87] 2000-11-02 (WO2000/064404) [30] GB (9909711.5) 1999-04-27</p>	<p style="text-align: right;">[21] 2,370,150 [13] A1</p> <p>[51] Int.Cl. 7G01J 1/16 7G01D 5/30 7G01J 1/42 [25] EN [54] POSITION SENSITIVE LIGHT SPOT DETECTOR [54] DETECTEUR DE SPOT LUMINEUX SENSIBLE A LA POSITION [72] RIOUX, MARC, CA [72] DOMEY, JACQUES, CA [72] BERALDIN, J. ANGELO, CA [72] BLAIS, FRANCOIS, CA [71] NATIONAL RESEARCH COUNCIL OF CANADA, CA [85] 2001-10-25 [86] 2000-04-27 (PCT/CA2000/000478) [87] 2000-11-09 (WO2000/066984) [30] US (09/300,445) 1999-04-29</p>

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[21] **2,370,156**
[13] A1
[51] **Int.Cl. 7G01B 11/24**
[25] EN
[54] **METHOD FOR OPTICALLY DETECTING THE SHAPE OF OBJECTS**
[54] **PROCEDE DE SAISIE OPTIQUE DES FORMES D'OBJET**
[72] WAGNER, CHRISTOPH, DE
[71] WAGNER, CHRISTOPH, DE
[85] 2001-10-23
[86] 2000-04-26 (PCT/EP2000/003706)
[87] 2000-11-09 (WO2000/066973)
[30] DE (199 19 963.9) 1999-04-30

[21] **2,370,159**
[13] A1
[51] **Int.Cl. 7E21B 34/06 7E21B 33/12**
[25] EN
[54] **DOWNHOLE DEVICE FOR CONTROLLING FLUID FLOW IN A WELL**
[54] **DISPOSITIF DE FOND DE TROU PERMETTANT DE REGULER L'ECOULEMENT DE FLUIDE DANS UN PUIT**
[72] DEN BOER, JOHANNIS JOSEPHUS, NL
[72] HARTWIJK, ASTRID, NL
[72] SOMMERAUER, GERALD, NL
[72] STEWART, JOHN FOREMAN, NL
[71] SHELL CANADA LIMITED, CA
[85] 2001-10-23
[86] 2000-04-28 (PCT/EP2000/004184)
[87] 2000-11-09 (WO2000/066880)
[30] EP (99303395.0) 1999-04-29

[21] **2,370,164**
[13] A1
[51] **Int.Cl. 7G01N 29/18**
[25] EN
[54] **HIGH-PRECISION MEASURING METHOD AND APPARATUS**
[54] **PROCEDE ET DISPOSITIF DE MESURE DE HAUTE PRECISION**
[72] ARIAV, ARIE, IL
[71] GIRAD SYSTEMS (1990) LTD., IL
[85] 2001-10-25
[86] 2000-04-27 (PCT/IL2000/000241)
[87] 2000-11-09 (WO2000/067013)
[30] IL (129651) 1999-04-28

[21] **2,370,165**
[13] A1
[51] **Int.Cl. 7F25C 1/06 7F25B 21/04**
[25] EN
[54] **ICE CUBE APPARATUS**
[54] **MACHINE A GLACONS**
[72] KOSTER, ROELOF, NL
[71] WILTOE INNOVATIE B.V., NL
[85] 2001-10-23
[86] 2000-04-26 (PCT/NL2000/000271)
[87] 2000-11-09 (WO2000/066955)
[30] NL (1011915) 1999-04-28

[21] **2,370,167**
[13] A1
[51] **Int.Cl. 7F17C 1/06**
[25] EN
[54] **METHOD FOR MANUFACTURING A PRESSURE TANK**
[54] **PROCEDE DE FABRICATION D'UN RESERVOIR SOUS PRESSION**
[72] SANDMARK, RAGNAR, NO
[71] RAUFOSSE COMPOSITES AS, NO
[85] 2001-10-24
[86] 2000-04-27 (PCT/NO2000/000140)
[87] 2000-11-09 (WO2000/066939)
[30] NO (19992095) 1999-04-29

[21] **2,370,169**
[13] A1
[51] **Int.Cl. 6F17C 11/00 6B65D 21/00 6B65D 21/02 6B65D 6/28**
[25] EN
[54] **MODULAR VALVED HYDRIDE HYDROGEN STORAGE SYSTEM**
[54] **SYSTEME MODULAIRE DE STOCKAGE A CLAPETS D'HYDROGENE PAR HYDRURES**
[72] STETSON, NED T., US
[72] NIES, MARK R., US
[71] ENERGY CONVERSION DEVICES, INC., US
[85] 2001-10-22
[86] 1999-04-29 (PCT/US1999/009265)
[87] 2000-11-09 (WO2000/066941)

[21] **2,370,170**
[13] A1
[51] **Int.Cl. 7C22F 1/08 7C22C 9/02**
[25] EN
[54] **COPPER ALLOY WITH IMPROVED RESISTANCE TO CRACKING**
[54] **ALLIAGE DE CUIVRE A RESISTANCE AMELIOREE A LA FISSURATION**
[72] MANDIGO, FRANK N., US
[72] BREEDIS, JOHN F., US
[71] OLIN CORPORATION, US
[85] 2001-10-25
[86] 2000-03-28 (PCT/US2000/008137)
[87] 2000-11-09 (WO2000/066803)
[30] US (09/304,803) 1999-05-04

[21] **2,370,173**
[13] A1
[51] **Int.Cl. 7F17C 1/08**
[25] EN
[54] **END CLOSURE MODULES FOR MULTI-CELL PRESSURE VESSELS, AND PRESSURE VESSELS AND VEHICLES CONTAINING THE SAME**
[54] **MODULES DE FERMETURE D'EXTREMITE POUR RECIPIENTS MULTICELLULES SOUS PRESSION AINSI QUE RECIPIENTS SOUS PRESSION ET VEHICULES LES CONTENANT**
[72] WARNER, MARK J., US
[71] ALLIANT TECHSYSTEMS INC., US
[85] 2001-10-23
[86] 2000-04-26 (PCT/US2000/011069)
[87] 2000-11-09 (WO2000/066940)
[30] US (60/132,201) 1999-05-03

[21] **2,370,179**
[13] A1
[51] **Int.Cl. 7F16C 1/10 7G05G 1/00 7B23P 11/00 7B23P 11/02 7B29C 31/04**
[25] EN
[54] **REINFORCED THROTTLE ROD**
[54] **TRINGLE D'ACCELERATEUR RENFORCEE**
[72] BERG, GERALD M., US
[71] CLARK EQUIPMENT COMPANY, US
[85] 2001-10-25
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[87] 2000-11-09 (WO2000/066901)
[30] US (09/302,341) 1999-04-29

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[13] A1
[51] **Int.Cl. 7E21B 33/16 7E21B 33/126**
[25] EN
[54] **METHOD AND MULTI-PURPOSE APPARATUS FOR CONTROL OF FLUID IN WELLBORE CASING**
[54] **PROCEDE ET APPAREIL POLYVALENT POUR LA REGULATION DE FLUIDE DANS UN TUBAGE DE TROU DE FORAGE**
[72] HAWKINS, SAMUEL P., US
[72] BATES, ROBERT A., US
[72] LUTGRING, KEITH T., US
[72] LAUREL, DAVID F., US
[72] LATIOLAIS, BURNEY J., JR., US
[72] BUTTERFIELD, CHARLES A., US
[71] FRANK'S INTERNATIONAL, INC., US
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[87] 2000-11-09 (WO2000/066879)
[30] US (60/132,044) 1999-04-30
[30] US (09/559,243) 2000-04-26

[21] **2,370,187**
[13] A1
[51] **Int.Cl. 7A61K 39/245 7A61P 35/00 7A61K 39/15 7A61K 39/155 7A61K 38/19**
[25] EN
[54] **TREATMENT OF NEOPLASMS WITH VIRUSES**
[54] **TRAITEMENT DE NEOPLASMES AVEC DES VIRUS**
[72] LORENCE, ROBERT M., US
[72] VON BORSTEL, REID W., US
[72] ROBERTS, MICHAEL S., US
[72] RABIN, HARVEY, US
[72] GROENE, WILLIAM S., US
[71] PRO-VIRUS, INC., US
[85] 2001-10-12
[86] 2000-04-17 (PCT/US2000/010204)
[87] 2000-10-26 (WO2000/062735)
[30] US (09/292,376) 1999-04-15

[21] **2,370,201**
[13] A1
[51] **Int.Cl. 7A61K 7/48**
[25] EN
[54] **SKIN CARE COMPOSITIONS CONTAINING COMBINATION OF SKIN CARE ACTIVES**
[54] **COMPOSITIONS DE SOIN POUR LA PEAU CONTENANT UNE COMBINAISON DE PRINCIPES ACTIFS DE SOIN POUR LA PEAU**
[72] HA, ROBERT BAO KIM, US
[72] DECKNER, GEORGE ENDEL, US
[72] ROBINSON, LARRY RICHARD, US
[72] BISSETT, DONALD LYNN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-10-16
[86] 2000-04-19 (PCT/US2000/010489)
[87] 2000-10-26 (WO2000/062743)
[30] US (60/129,975) 1999-04-19
[30] US (09/441,303) 1999-11-16
[30] US (60/175,315) 2000-01-10
[30] US (09/541,965) 2000-04-04
[30] US (09/544,789) 2000-04-07

[21] **2,370,230**
[13] A1
[51] **Int.Cl. 7A61K 31/593 7A61P 37/00**
[25] EN
[54] **VITAMIN D DERIVATIVES FOR THE TREATMENT OF SYSTEMIC LUPUS ERYTHEMATOSUS**
[54] **TRAITEMENT DE LUPUS ERYTHEMATEUX SYSTEMIQUE (SLE)**
[72] CANTORNA, MARGHERITA T., US
[72] HUMPAL-WINTER, JEAN, US
[72] DELUCA, HECTOR F., US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[85] 2001-10-25
[86] 2000-04-25 (PCT/US2000/011104)
[87] 2000-11-09 (WO2000/066098)
[30] US (09/301,970) 1999-04-29
[30] US (09/422,571) 1999-10-21

[21] **2,370,232**
[13] A1
[51] **Int.Cl. 7G01N 33/28 7G01F 15/08**
[25] EN
[54] **ARRANGEMENT FOR IMPROVED WATER-OIL RATIO MEASUREMENTS**
[54] **SYSTEME DE MESURES AMELIOREES DU RAPPORT EAU-HUILE**
[72] TORKILDSEN, BERNT HELGE, NO
[71] FRAMO ENGINEERING A.S., NO
[85] 2001-10-22
[86] 2000-04-28 (PCT/GB2000/001660)
[87] 2000-11-09 (WO2000/067018)
[30] GB (9910160.2) 1999-04-30

[21] **2,370,238**
[13] A1
[51] **Int.Cl. 7C07D 311/62**
[25] EN
[54] **A PROCESS FOR PURIFICATION OF PROANTHOCYANIDIN OLIGOMER**
[54] **METHODES DE PURIFICATION D'OLIGOMERES DE PROANTHOCYANIDINE**
[72] KAMIMURA, AYAKO, JP
[72] MATSUOKA, TAKAKO, JP
[72] TAKAHASHI, TOMOYA, JP
[72] KANDA, TOMOMASA, JP
[72] HONDA, SHINKICHI, JP
[72] YANAGIDA, AKIO, JP
[72] HIEDA, KAZUO, JP
[71] KYOWA HAKKO KOGYO CO., LTD., JP
[71] THE NIKKA WHISKY DISTILLING CO., LTD., JP
[85] 2001-10-22
[86] 2000-03-03 (PCT/JP2000/001307)
[87] 2000-11-02 (WO2000/064883)
[30] JP (11/116380) 1999-04-23

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[13] A1

[51] **Int.Cl. 7C07D 401/06 7C07D 401/08 7A61P 25/24 7A61K 31/4725**

[25] EN

[54] **TETRAHYDROISOQUINOLINYL-INDOLE DERIVATIVES FOR THE TREATMENT OF DEPRESSION**

[54] **DERIVES DE TETRAHYDROISOQUINOLINYL-INDOLE POUR LE TRAITEMENT DE LA DEPRESSION**

[72] MEAGHER, KRISTIN LYNNE, US

[72] MEWSHAW, RICHARD ERIC, US

[71] AMERICAN HOME PRODUCTS CORPORATION, US

[85] 2001-10-22

[86] 2000-04-20 (PCT/US2000/010647)

[87] 2000-11-02 (WO2000/064886)

[30] US (09/298,041) 1999-04-22

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[13] A1

[51] **Int.Cl. 7C07D 401/12 7A61P 43/00 7C07D 401/14 7A61K 31/47**

[25] EN

[54] **RENIN INHIBITORS**

[54] **INHIBITEURS DE LA RENINE**

[72] WOSTL, WOLFGANG, DE

[72] VIEIRA, ERIC, CH

[72] BREU, VOLKER, DE

[72] MAERKI, HANS-PETER, CH

[72] BUR, DANIEL, CH

[71] F. HOFFMANN-LA ROCHE AG, CH

[85] 2001-10-23

[86] 2000-04-20 (PCT/EP2000/003597)

[87] 2000-11-02 (WO2000/064887)

[30] EP (99108200.9) 1999-04-27

[21] **2,370,258**

[13] A1

[51] **Int.Cl. 7C07D 417/12 7A61P 3/10 7A61K 31/427**

[25] EN

[54] **THIAZOLIDINEDIONE DERIVATIVE AND ITS USE AS ANTIDIABETIC**

[54] **NOUVELLE COMPOSITION PHARMACEUTIQUE**

[72] GILES, ROBERT GORDON, GB

[72] BLACKLER, PAUL DAVID JAMES, GB

[72] SASSE, MICHAEL JOHN, GB

[71] SMITHKLINE BEECHAM P.L.C., GB

[85] 2001-10-22

[86] 2000-04-19 (PCT/GB2000/001514)

[87] 2000-11-02 (WO2000/064892)

[30] GB (9909472.4) 1999-04-23

[30] GB (9912197.2) 1999-05-25

[21] **2,370,260**

[13] A1

[51] **Int.Cl. 7F25B 35/04 7C09K 5/04**

[25] EN

[54] **IMPROVED HEAT AND MASS TRANSFER APPARATUS AND METHOD FOR SOLID-VAPOR SORPTION SYSTEMS**

[54] **MODELE PERFECTIONNE DE DISPOSITIF DE TRANSFERT THERMIQUE ET MASSIQUE ET PROCEDE DESTINE A DES SYSTEMES SOLIDES DE SORPTION DE VAPEURS**

[72] ROCKENFELLER, UWE, US

[72] KIROL, LANCE D., US

[72] KHALILI, KAVEH, US

[72] LANGELIERS, JAMES W., US

[72] DOOLEY, WILLIAM T., US

[71] ROCKY RESEARCH, US

[85] 2001-10-23

[86] 2000-05-03 (PCT/US2000/040046)

[87] 2000-11-09 (WO2000/066954)

[30] US (09/304,763) 1999-05-04

[21] **2,370,262**

[13] A1

[51] **Int.Cl. 7C07D 417/12 7A61P 3/10 7A61K 31/427**

[25] EN

[54] **THIAZOLIDINEDIONE DERIVATIVE AND ITS USE AS ANTIDIABETIC**

[54] **NOUVEL AGENT PHARMACEUTIQUE**

[72] GILES, ROBERT GORDON, GB

[72] BLACKLER, PAUL DAVID JAMES, GB

[72] MOORE, STEPHEN, GB

[72] SASSE, MICHAEL JOHN, GB

[71] SMITHKLINE BEECHAM PLC, GB

[85] 2001-10-23

[86] 2000-04-19 (PCT/GB2000/001522)

[87] 2000-11-02 (WO2000/064893)

[30] GB (9909471.6) 1999-04-23

[30] GB (9912195.6) 1999-05-25

[21] **2,370,264**

[13] A1

[51] **Int.Cl. 7C07D 417/04 7A61P 1/00 7A61P 7/00 7A61P 9/00 7A61P 29/00 7A61P 43/00 7A61P 3/10 7A61P 31/12 7C07D 417/14 7A61K 31/4439**

[25] EN

[54] **5-PYRIDYL-1,3-AZOLE COMPOUNDS, PROCESS FOR PRODUCING THE SAME AND USE THEREOF**

[54] **COMPOSES 5-PYRIDYLE-1,3-AZOLE, LEUR PROCEDE DE FABRICATION ET LEUR UTILISATION**

[72] MIWATASHI, SEIJI, JP

[72] OHKAWA, SHIGENORI, JP

[72] KANZAKI, NAOYUKI, JP

[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP

[85] 2001-10-22

[86] 2000-04-20 (PCT/JP2000/002575)

[87] 2000-11-02 (WO2000/064894)

[30] JP (11/116686) 1999-04-23

[30] JP (11/224650) 1999-08-06

[21] **2,370,280**

[13] A1

[51] **Int.Cl. 7C07D 417/12 7A61P 3/10 7A61K 31/44**

[25] EN

[54] **POLYMORPH OF 5--4--2- (N-METHYL-N-(2-PYRIDYL)AMINO) ETHOXY[BENZYL] THIAZOLIDINE-2,4-DIONE, MALEIC ACID SALT**

[54] **NOUVELLE FORME POLYMORPHE DU SEL D'ACIDE 5--4--2- (N-METHYL-N-(2-PYRIDYL)AMINO) ETHOXY[BENZYL] THIAZOLIDINE-2, 4-DIONE, MALEIQUE**

[72] GILES, ROBERT GORDON, GB

[72] BROWNE, CHRISTINE MARIE, IE

[72] BLACKLER, PAUL DAVID JAMES, GB

[72] MORRISSEY, GILLIAN, IE

[72] COAKLEY, TIMOTHY G., IE

[71] SMITHKLINE BEECHAM PLC, GB

[71] SMITHKLINE BEECHAM (CORK) LIMITED, IE

[85] 2001-10-23

[86] 2000-04-19 (PCT/GB2000/001520)

[87] 2000-11-02 (WO2000/064896)

[30] GB (9909473.2) 1999-04-23

[30] GB (9912196.4) 1999-05-25

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[21] **2,370,281**
[13] A1

[51] **Int.Cl. 7C08F 10/00 7C08F 4/64**
[25] EN
[54] **DELAYED ACTIVITY SUPPORTED OLEFIN POLYMERIZATION CATALYST COMPOSITIONS AND METHOD FOR MAKING AND USING THE SAME**
[54] **COMPOSITIONS CATALYTIQUES DE POLYMERISATION D'OLEFINES SUR SUPPORT A ACTIVITE TEMPORISEE AINSI QUE LEURS PROCEDES D'OBTENTION ET D'UTILISATION**
[72] CARNAHAN, EDMUND M., US
[72] NEITHAMER, DAVID R., US
[72] SHANKAR, RAVI B., US
[71] BP CHEMICALS LIMITED, GB
[85] 2001-10-18
[86] 2000-03-28 (PCT/US2000/008198)
[87] 2000-10-26 (WO2000/063262)
[30] US (60/130,166) 1999-04-20

[21] **2,370,284**
[13] A1

[51] **Int.Cl. 7C07K 14/00 7A61K 38/04 7C07K 14/435 7C07K 14/46 7C07K 14/47 7C12N 15/63**
[25] EN
[54] **MEMBRANE DISRUPTIVE PEPTIDES COVALENTLY OLIGOMERIZED**
[54] **PEPTIDE PERTURBATEUR DE MEMBRANE OLIGOMERISE PAR COVALENCE**
[72] PHILLIPS, ROSS OWEN, GB
[72] WELSH, JOHN HAMILTON, GB
[72] HUSAIN, RHONDA DARPHI, GB
[71] COBRA THERAPEUTICS LIMITED, GB
[85] 2001-10-25
[86] 2000-04-25 (PCT/GB2000/001588)
[87] 2000-11-02 (WO2000/064929)
[30] GB (9909567.1) 1999-04-26
[30] US (60/132,376) 1999-05-04
[30] GB (9916912.0) 1999-07-19
[30] GB (9928303.8) 1999-11-30

[21] **2,370,286**
[13] A1

[51] **Int.Cl. 7C07K 14/435 7A61P 3/04 7A61P 5/04 7C12N 15/12 7A61K 38/17 7A61K 38/18 7C07K 14/475 7C12Q 1/68 7C07K 14/705**
[25] EN
[54] **A LIGAND OF THE PROTEIN "BEACON"**
[54] **LIGAND DE LA PROTEINE =**
[72] COLLIER, GREG, AU
[72] WALDER, KEN, AU
[72] ZIMMET, PAUL, AU
[71] AUTOGEN RESEARCH PTY LTD., AU
[85] 2001-10-22
[86] 2000-04-19 (PCT/AU2000/000342)
[87] 2000-11-02 (WO2000/064931)
[30] AU (PP 9919) 1999-04-23
[30] AU (PQ 6454) 2000-03-24

[21] **2,370,290**
[13] A1

[51] **Int.Cl. 7G01N 33/574 7C07K 16/40 7C12N 9/64**
[25] EN
[54] **METHOD TO DISTINGUISH PROSTATE CANCER FROM BENIGN PROSTATIC HYPERPLASIA**
[54] **PROCEDE PERMETTANT DE DISTINGUER LE CANCER DE LA PROSTATE DE L'HYPERPLASIE BENIGNE DE LA PROSTATE**
[72] WANG, TANG J., US
[72] WOLFERT, ROBERT L., US
[72] RITTENHOUSE, HARRY G., US
[72] MIKOLAJCZYK, STEPHEN D., US
[72] SLAWIN, KEVIN, US
[71] HYBRITECH INCORPORATED, US
[71] BAYLOR COLLEGE OF MEDICINE, US
[85] 2001-10-24
[86] 2000-04-12 (PCT/US2000/009789)
[87] 2000-11-09 (WO2000/067030)
[30] US (09/303,339) 1999-04-30

[21] **2,370,310**
[13] A1

[51] **Int.Cl. 7G01V 1/38 7B63B 21/66 7B63B 35/66**
[25] EN
[54] **MARINE SEISMIC TOW SYSTEM WITH SEPARATE TOW MEANS CAPABLE OF INDEPENDENT MOVEMENT**
[54] **SYSTEME DE REMORQUAGE SISMIQUE MARIN A ELEMENTS DE REMORQUAGE SEPARES, INDEPENDAMMENT MOBILES**
[72] BENNETT, COLIN, US
[72] AMBS, LORAN, US
[71] WESTERNGECO, L.L.C., US
[85] 2001-10-23
[86] 2000-05-01 (PCT/US2000/011941)
[87] 2000-11-09 (WO2000/067046)
[30] US (09/304,506) 1999-05-03

[21] **2,370,361**
[13] A1

[51] **Int.Cl. 7B01D 39/16**
[25] EN
[54] **FILTER MEDIA**
[54] **MILIEUX FILTRANTS**
[72] GIANNETTA, RICHARD, US
[72] DEBES, MICHAEL, US
[71] GORE ENTERPRISE HOLDINGS, INC., US
[85] 2001-10-16
[86] 2000-04-20 (PCT/US2000/010638)
[87] 2000-10-26 (WO2000/062900)
[30] US (60/130,128) 1999-04-20

[21] **2,370,365**
[13] A1

[51] **Int.Cl. 7C12N 5/10 7A61K 45/00 7C12Q 1/02 7A61P 1/16**
[25] EN
[54] **HUMAN CELL LINE SHOWING STABLE EXPRESSION OF CYTOCHROMES P450**
[54] **LIGNEE CELLULAIRE HUMAINE PRESENTANT UNE EXPRESSION STABLE DES CYTOCHROMES P450**
[72] YOSHITOMI, SUMIE, JP
[72] IKEMOTO, KEIKO, JP
[72] NANBA, MASAYOSHI, JP
[72] ASAH, SATORU, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[71] NANBA, MASAYOSHI, JP
[85] 2001-10-25
[86] 2000-04-27 (PCT/JP2000/002763)
[87] 2000-11-02 (WO2000/065031)
[30] JP (11/120747) 1999-04-27

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[21] **2,370,375**
[13] A1

[51] **Int.Cl. 7C12N 9/38 7G01N 33/535**
7C12Q 1/54 7C12N 15/56

[25] EN

[54] **METHOD AND KIT FOR INDICATING THE LEVEL OF BAD BREATH**

[54] **PROCEDE ET KIT PERMETTANT D'INDIQUER LE DEGRE DE MAUVAISE HALEINE**

[72] ROSENBERG-NEVO, MELVYN, IL

[72] STERER, NIR, IL

[71] INNOCENT LTD., IL

[85] 2001-10-23

[86] 2000-04-24 (PCT/IL2000/000240)

[87] 2000-11-02 (WO2000/065033)

[30] US (60/130,970) 1999-04-26

[21] **2,370,385**

[13] A1

[51] **Int.Cl. 7C12N 15/00 7A01K 67/027**

[25] EN

[54] **TELOPHASE ENUCLEATED OOCYTES FOR NUCLEAR TRANSFER**

[54] **OVOCYTES EN TELOPHASE ENUCLEES POUR TRANSFERT DE NOYAUX**

[72] SMITH, LAWRENCE C., CA

[72] BORDIGNON, VILCEU, CA

[71] UNIVERSITE DE MONTREAL, CA

[85] 2001-10-25

[86] 2000-04-27 (PCT/CA2000/000483)

[87] 2000-11-02 (WO2000/065035)

[30] US (60/131,469) 1999-04-28

[21] **2,370,404**

[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 48/00**
7C07K 14/475 7C07K 14/50 7C12N 15/86

[25] FR

[54] **UTILISATION D'ADENOVIRUS RECOMBINANT DEFECTIF COMPRENANT UN ACIDE**

NUCLEIQUE CODANT POUR UN FACTEUR ANGIOGENIQUE POUR LE TRAITEMENT DE L'HYPERTENSION ARTERIELLE PULMONAIRE
[54] **USE OF A RECOMBINANT DEFECTIVE ADENOVIRUS COMPRISING A NUCLEIC ACID ENCODING AN ANGIOGENIC FACTOR FOR TREATING PULMONARY HYPERTENSION**

[72] BRANELLEC, DIDIER, FR

[72] ADNOT, SERGE, FR

[71] AVENTIS PHARMA S.A., FR

[71] **INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR**

[85] 2001-10-23

[86] 2000-04-21 (PCT/FR2000/001060)

[87] 2000-11-02 (WO2000/065043)

[30] FR (99/05272) 1999-04-26

[30] US (60/139,734) 1999-06-18

[21] **2,370,426**

[13] A1

[51] **Int.Cl. 7C12Q 1/18 7G01N 33/50**

[25] EN

[54] **IDENTIFICATION OF MODULATORS OF THE MARR FAMILY PROTEINS**

[54] **IDENTIFICATION DE MODULATEURS DES PROTEINES DE LA FAMILLE MARR**

[72] ALEKSHUN, MICHAEL N., US

[72] LEVY, STUART B., US

[71] TRUSTEES OF TUFTS COLLEGE, US

[85] 2001-10-22

[86] 2000-04-21 (PCT/US2000/010829)

[87] 2000-11-02 (WO2000/065082)

[30] US (09/298,735) 1999-04-23

[21] **2,370,476**

[13] A1

[51] **Int.Cl. 7H01H 73/06**

[25] EN

[54] **CIRCUIT BREAKER**

[54] **DISJONCTEUR**

[72] KATSUBE, SHUNICHI, JP

[72] FUKUYA, KAZUNORI, JP

[71] **mitsubishi denki kabushiki KAISHA, JP**

[85] 2001-10-22

[86] 2001-02-22 (PCT/JP2001/001301)

[87] 2001-10-25 (WO2001/080269)

[30] JP (PCT/JP00/02461) 2000-04-14

[21] **2,370,482**

[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12N 5/10**
7A61K 38/17 7C07K 16/18 7C07K 14/47
7C12Q 1/68

[25] EN

[54] **COMPOSITIONS AND METHODS FOR THERAPY AND DIAGNOSIS OF HEAD/NECK AND LUNG SQUAMOUS CELL CARCINOMA**

[54] **COMPOSITIONS ET PROCEDES UTILISES EN THERAPIE ET DANS LE DIAGNOSTIC DE L'EPITHELIOMA MALPIGHIEEN SPINOCELLULAIRE DE LA TETE ET DU COU**

[72] DILLON, DAVIN C., US

[72] WANG, TONGTONG, US

[71] **CORIXA CORPORATION, US**

[85] 2001-10-22

[86] 2000-04-21 (PCT/US2000/010687)

[87] 2000-11-02 (WO2000/065053)

[30] US (60/130,906) 1999-04-23

[30] US (09/533,870) 2000-04-20

[21] **2,370,535**

[13] A1

[51] **Int.Cl. 7C12Q 1/68**

[25] EN

[54] **REPLICA AMPLIFICATION OF NUCLEIC ACID ARRAYS**

[54] **AMPLIFICATION PAR REPLIQUE DE RESEAUX D'ACIDES NUCLEIQUES**

[72] CHURCH., GEORGE M., US

[72] MITRA, ROBI D., US

[71] **PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US**

[85] 2001-10-24

[86] 2000-03-10 (PCT/US2000/006390)

[87] 2000-09-14 (WO2000/053812)

[30] US (09/267,496) 1999-03-12

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[21] **2,370,539**
[13] A1

[51] **Int.Cl. 7G06F 19/00**
[25] EN
[54] **SYSTEM AND METHOD FOR NOTATING POLYMERS**
[54] **SYSTEME ET PROCEDE DE NOTATION DE POLYMERES**
[72] VENKATARAMAN, GANESH, US
[72] SHRIVER, ZACHARY, US
[72] RAMAN, RAHUL, US
[72] SASISEKHARAN, RAM, US
[72] KEISER, NISHLA, US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 2001-10-22
[86] 2000-04-24 (PCT/US2000/010990)
[87] 2000-11-02 (WO2000/065521)
[30] US (60/130,747) 1999-04-23
[30] US (60/130,792) 1999-04-23
[30] US (60/159,939) 1999-10-14
[30] US (60/159,940) 1999-10-14

[21] **2,370,541**
[13] A1

[51] **Int.Cl. 7C12N 15/864 7C07K 14/015 7C12N 5/10**
[25] EN
[54] **METHODS, COMPOSITIONS, AND CELLS FOR ENCAPSIDATING RECOMBINANT VECTORS IN AAV PARTICLES**
[54] **PROCEDES, COMPOSITIONS ET CELLULES SERVANT A ENCAPSIDER DES VECTEURS DE RECOMBINAISON DANS DES PARTICULES DE VIRUS ADENO-ASSOCIES**
[72] LYNCH, CARMEL M., US
[72] LOCKERT, DARA H., US
[71] TARGETED GENETICS CORPORATION, US
[85] 2001-10-25
[86] 2000-04-28 (PCT/US2000/011410)
[87] 2000-11-02 (WO2000/065038)
[30] US (60/135,119) 1999-04-28
[30] US (09/561,190) 2000-04-27

[21] **2,370,565**
[13] A1

[51] **Int.Cl. 7A61K 31/59 7A61P 17/06 7A61K 31/56 7A61K 31/573 7A61K 31/593**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION**
[54] **COMPOSITION PHARMACEUTIQUE**
[72] HOY, GERT, DK
[72] DIDRIKSEN, ERIK, DK
[71] LEO PHARMACEUTICAL PRODUCTS LTD. A/S (LOVENS KEMISKE FABRIK PRODUKTIONSA KTIESELSKAB), DK
[85] 2001-10-22
[86] 2000-01-27 (PCT/DK2000/000033)
[87] 2000-11-02 (WO2000/064450)
[30] DK (PA 1999 00561) 1999-04-23

[21] **2,370,581**
[13] A1

[51] **Int.Cl. 7A61K 31/42 7A61K 9/70**
[25] FR
[54] **NOUVELLES COMPOSITIONS PHARMACEUTIQUES COMPRENANT DES DERIVES DE 2-ISOXAZOLE-8-AMINOTETRALINES**
[54] **NOVEL PHARMACEUTICAL COMPOSITIONS COMPRISING 2-ISOXAZOLE-8-AMINOTETRALIN DERIVATIVES**
[72] PELLET, MARC, FR
[72] MOREAU, JACQUES-PIERRE, US
[72] GUIMBERT, BEATRICE, FR
[71] SOCIETE DE CONSEILS DE RECHERCHES ET D'APPLICATIONS SCIENTIFIQUES (S.C.R. A.S.), FR
[85] 2001-10-23
[86] 2000-04-26 (PCT/FR2000/001099)
[87] 2000-11-02 (WO2000/064444)
[30] FR (99/05268) 1999-04-26

[21] **2,370,590**
[13] A1

[51] **Int.Cl. 7A61K 31/702 7A61P 1/00 7A61P 43/00 7A23L 1/03 7C07H 3/06 7A23K 1/16 7A23L 1/30 7A61K 31/7004**
[25] EN
[54] **AGENT FOR SUPPRESSING THE ODORS OF SULFIDES FORMED THROUGH FERMENTATION IN THE LARGE INTESTINE**
[54] **AGENT POUR LA SUPPRESSION DES ODEURS DE SULFURES DE FERMENTATION INTESTINALE**
[72] HIRAYAMA, MASAO, JP
[72] TOKUNAGA, TAKAHISA, JP
[72] INABA, HIROMI, JP
[72] TASHIRO, YASUHIRO, JP
[71] MEIJI SEIKA KAISHA, LTD., JP
[85] 2001-10-22
[86] 2000-04-24 (PCT/JP2000/002666)
[87] 2000-11-02 (WO2000/064453)
[30] JP (11/115641) 1999-04-23

[21] **2,370,607**
[13] A1

[51] **Int.Cl. 7A61K 31/422 7C07D 413/04 7C07D 417/04 7C07D 261/06 7C07D 313/08 7C07D 271/107 7C07D 285/12 7A61K 31/4155 7A61K 31/4178 7A61K 31/433 7C07D 333/56 7C07D 333/58 7C07D 311/66**
[25] EN
[54] **BICYCLIC ACYL GUANIDINE SODIUM/PROTON EXCHANGE INHIBITORS AND METHOD**
[54] **INHIBITEURS D'ECHANGE SODIUM-PROTONS A BASE DE GUANIDINES D'ACYCLE BICYCLIQUE ET PROCEDE CORRESPONDANT**
[72] O'NEIL, STEVEN V., US
[72] DUGAR, SUNDEEP, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2001-10-22
[86] 2000-04-18 (PCT/US2000/010434)
[87] 2000-11-02 (WO2000/064445)
[30] US (60/130,667) 1999-04-23
[30] US (60/137,326) 1999-06-03

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[21] **2,370,639**
[13] A1
[51] **Int.Cl. 7A61K 31/40 7A61K 31/4418**
[25] EN
[54] **SYNERGISTIC EFFECTS OF AMLODIPINE AND ATORVASTATIN**
[54] **EFFETS SYNERGIQUES DE L'AMLODIPINE ET DE L'ATORVASTATINE**
[72] MASON, R. PRESTON, US
[71] MASON, R. PRESTON, US
[85] 2001-10-22
[86] 2000-04-18 (PCT/US2000/010465)
[87] 2000-11-02 (WO2000/064443)
[30] US (60/130,665) 1999-04-23
[30] US (60/145,305) 1999-07-23
[30] US (60/151,121) 1999-08-27
[30] US (60/166,592) 1999-11-19

[21] **2,370,641**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7H04L 12/16**
[25] EN
[54] **MERCHANDISE PLANNING AND DEVELOPMENT SYSTEM AND METHOD FOR THE SAME, AND A COMPUTER PRODUCT**
[54] **SYSTEME ET PROCEDE DE PLANIFICATION ET DE MISE AU POINT DE MARCHANDISES ET PRODUIT INFORMATIQUE**
[72] SHIMIZU, YUJI, JP
[71] RICOH COMPANY, LIMITED, JP
[71] RICOH ELEMEX CORPORATION, JP
[85] 2001-10-22
[86] 2001-03-02 (PCT/JP2001/001649)
[87] 2001-09-07 (WO2001/064012)
[30] JP (2000-059666) 2000-03-03
[30] JP (2000-134060) 2000-05-02

[21] **2,370,643**
[13] A1
[51] **Int.Cl. 7A61K 31/445**
[25] EN
[54] **NOSCAPINE DERIVATIVES AS ADJUVANT COMPOSITIONS AND METHODS OF USE THEREOF**
[54] **DERIVES DE NOSCAPINE UTILISES EN TANT QUE COMPOSITIONS ADJUVANTES ET PROCEDES D'UTILISATION CORRESPONDANTS**
[72] KE, YONG, US
[72] KAPP, JUDITH, A., US
[71] EMORY UNIVERSITY, US
[85] 2001-10-24
[86] 2000-04-26 (PCT/US2000/011082)
[87] 2000-11-02 (WO2000/064446)
[30] US (60/130,980) 1999-04-26

[21] **2,370,644**
[13] A1
[51] **Int.Cl. 7G06T 15/20**
[25] EN
[54] **IMAGE PRODUCING DEVICE**
[54] **DISPOSITIF DE PRODUCTION D'IMAGES**
[72] TANAKA, MASAYOSHI, JP
[72] YUTAKA, TEIJI, JP
[72] SUZUOKI, MASAKAZU, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[85] 2001-10-23
[86] 2001-03-01 (PCT/JP2001/001582)
[87] 2001-09-07 (WO2001/065491)
[30] JP (2000-058053) 2000-03-02

[21] **2,370,653**
[13] A1
[51] **Int.Cl. 7A61K 31/19**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS OF TETRAC AND METHODS OF USE THEREOF**
[54] **COMPOSITIONS PHARMACEUTIQUES DE TETRAC ET LEURS TECHNIQUES D'UTILISATION**
[72] BURGER, ALBERT, CH
[72] DANFORTH, ELLIOT JR., US
[71] BURGER, ALBERT, CH
[71] DANFORTH, ELLIOT JR., US
[85] 2001-10-25
[86] 2000-04-25 (PCT/US2000/011166)
[87] 2000-11-02 (WO2000/064431)
[30] US (60/130,961) 1999-04-26

[21] **2,370,655**
[13] A1
[51] **Int.Cl. 7A01J 5/04 7A01J 5/017**
[25] EN
[54] **A DEVICE FOR TAKING A MILK SAMPLE**
[54] **DISPOSITIF PERMETTANT DE PRELEVER UN ECHANTILLON DE LAIT**
[72] VAN DER LELY, ALEXANDER, NL
[72] FRANSEN, RENATUS IGNATIUS JOSEPHUS, NL
[71] LELY ENTERPRISES AG, CH
[85] 2001-10-24
[86] 2001-02-05 (PCT/NL2001/000094)
[87] 2001-09-07 (WO2001/064026)
[30] NL (1014507) 2000-02-28

[21] **2,370,656**
[13] A1
[51] **Int.Cl. 7C12N 15/10**
[25] EN
[54] **MAGNETIC DNA EXTRACTION KIT FOR PLANTS**
[54] **KIT D'EXTRACTION D'ADN MAGNETIQUE POUR PLANTES**
[72] GORE, MITCHELL T., US
[72] MACCECCHINI, MARIA-LUISA, US
[71] ANNOVIS, INC., US
[85] 2001-10-22
[86] 2000-04-21 (PCT/US2000/010834)
[87] 2000-10-26 (WO2000/063362)
[30] US (60/130,353) 1999-04-21

[21] **2,370,668**
[13] A1
[51] **Int.Cl. 7G06F 15/02**
[25] FR
[54] **DISPOSITIF ELECTRONIQUE, SUPPORT DE DONNEES, PROCEDE DE TELECHARGEMENT, LOGICIEL ET PROCEDE POUR LA VISUALISATION DE DOCUMENTS**
[54] **ELECTRONIC DEVICE, DATA MEDIUM, DOWNLOADING METHOD, SOFTWARE AND METHOD FOR DISPLAYING DOCUMENTS**
[72] LEWINER, JACQUES, FR
[72] DAHAN, MICHAEL, FR
[72] PUJOL, OLIVIER, FR
[71] CYTALE, FR
[85] 2001-10-19
[86] 2000-04-17 (PCT/FR2000/000989)
[87] 2000-10-26 (WO2000/063784)
[30] FR (99/04957) 1999-04-20
[30] FR (99/08943) 1999-07-09

[21] **2,370,675**
[13] A1
[51] **Int.Cl. 7G02C 11/06 7H04R 25/00**
[25] EN
[54] **HEARING AID**
[54] **APPAREIL DE CORRECTION AUDITIVE**
[72] MEYER, SERGE EDUARD HEKTOR, CH
[71] KOCHLER, ERIKA, CH
[85] 2001-10-22
[86] 2000-04-19 (PCT/IB2000/000479)
[87] 2000-10-26 (WO2000/063741)
[30] EP (99107807.2) 1999-04-20

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,370,684 [13] A1</p> <p>[51] Int.Cl. 7A61K 33/24 7A61P 25/18 [25] EN [54] COMPOSITIONS CONTAINING RUBIDIUM AND IN PARTICULAR RUBIDIUM CHLORIDE AS AN ANTIMANIC AGENT AND STABILIZER FOR MOOD SWINGS [54] UTILISATION DE RUBIDIUM ET EN PARTICULIER DE CHLORURE DE RUBIDIUM COMME AGENT ANTI-MANIAQUE ET STABILISANT CONTRE LES CHANGEMENTS D'HUMEUR [72] PLATMAN, STANLEY, IE [72] TAGLIAMONTE, ALESSANDRO, IE [71] UNIHART CORPORATION, IE [85] 2001-10-18 [86] 2000-04-17 (PCT/IE2000/000048) [87] 2000-10-26 (WO2000/062786) [30] IE (S990330) 1999-04-19</p>	<p style="text-align: center;">[21] 2,370,732 [13] A1</p> <p>[51] Int.Cl. 7B67D 5/56 7B65D 35/00 [25] EN [54] DUAL DISPENSE CONTAINER [54] RECIPIENT DOUBLE DISTRIBUTION [72] MCDONOUGH, JUSTIN E., US [72] ABBOTT, DOUGLAS A., US [71] PECHINEY PLASTIC PACKAGING, INC., US [85] 2001-10-19 [86] 2000-04-12 (PCT/US2000/009770) [87] 2000-10-26 (WO2000/063112) [30] US (09/295,824) 1999-04-21</p>	<p style="text-align: center;">[21] 2,370,765 [13] A1</p> <p>[51] Int.Cl. 7G06F 15/173 7G06F 13/00 [25] EN [54] METHOD AND APPARATUS FOR PREDICTIVELY AND GRAPHICALLY ADMINISTERING A NETWORKED SYSTEM IN A TIME DIMENSION [54] PROCEDE ET DISPOSITIF D'ADMINISTRATION PREDICTIVE ET PAR PROCEDES GRAPHIQUES D'UN SYSTEME EN RESEAU DANS UNE DIMENSION TEMPORELLE [72] SUNDARESH, CHANDRASEKHA, US [72] HER, MICHAEL, US [72] BATTAT, REUVEN, US [72] VINBERG, ANDERS, US [72] WANG, SIDNEY, US [71] COMPUTER ASSOCIATES THINK, INC., US [85] 2001-10-24 [86] 2000-04-26 (PCT/US2000/011555) [87] 2000-11-02 (WO2000/065466) [30] US (60/131,018) 1999-04-26 [30] US (09/558,897) 2000-04-26</p>
<p style="text-align: center;">[21] 2,370,688 [13] A1</p> <p>[51] Int.Cl. 7A63B 69/00 7A63B 69/36 [25] EN [54] SPORTS TRAINING APPARATUS AND SPORTS TRAINING SYSTEM [54] DISPOSITIF ET SYSTEME D'ENTRAINEMENT SPORTIF [72] WAGNER, HERRMANN, AT [71] WAGNER, HERRMANN, AT [85] 2001-10-22 [86] 2000-04-18 (PCT/AT2000/000096) [87] 2000-10-26 (WO2000/062874) [30] AT (GM 267/99) 1999-04-21</p>	<p style="text-align: center;">[21] 2,370,753 [13] A1</p> <p>[51] Int.Cl. 7A63F 3/00 7G07D 9/00 7G06F 19/00 7G06F 3/14 7G07F 17/32 [25] EN [54] METHOD AND APPARATUS FOR MONITORING CASINOS AND GAMING [54] PROCEDE ET APPAREIL DE CONTROLE DE CASINOS ET DE JEUX [72] HUIZINGA, RICHARD, US [72] SOLTYS, RICHARD, US [71] AVEREON RESEARCH LTD., US [85] 2001-10-22 [86] 2000-04-19 (PCT/US2000/010496) [87] 2000-10-26 (WO2000/062880) [30] US (60/130,368) 1999-04-21 [30] US (09/474,858) 1999-12-30</p>	<p style="text-align: center;">[21] 2,370,793 [13] A1</p> <p>[51] Int.Cl. 7C07C 67/36 7C07B 61/00 7C07C 31/04 7B01J 31/04 7C07C 69/06 7C07C 29/149 7B01J 27/18 7B01J 27/232 7B01J 27/236 7B01J 27/25 7B01J 23/80 7B01J 23/889 [25] EN [54] PROCESS FOR PRODUCING FORMIC ESTER OR METHANOL AND SYNTHESIS CATALYST THEREFOR [54] PROCEDE DE PREPARATION D'ESTERS DE FORMATE OU DE METHANOL ET CATALYSEUR DESTINE A CET EFFET [72] FUJIMOTO, KENICHIRO, JP [72] TSUBAKI, NORITATSU, JP [72] FUJIMOTO, KAORU, JP [71] NIPPON STEEL CORPORATION, JP [85] 2001-10-24 [86] 2001-02-23 (PCT/JP2001/001386) [87] 2001-08-30 (WO2001/062701) [30] JP (2000-50046) 2000-02-25</p>
<p style="text-align: center;">[21] 2,370,724 [13] A1</p> <p>[51] Int.Cl. 7A61L 27/06 7A61F 2/28 7A61F 2/44 7A61L 27/56 [25] EN [54] BODY FOR PROVIDING INGROWTH AND GROWTH OF BONE TISSUE AND/OR CONNECTIVE TISSUE AND METHOD OF MAKING SUCH A BODY [54] CORPS DESTINE A PERMETTRE L'INTERPOSITION ET LA CROISSANCE DE TISSU OSSEUX ET/ OU DE TISSU CONJONCTIF, ET PROCEDE DE FABRICATION [72] BRUCE, INGRID, SE [72] BRUCE, LARS, SE [71] BRUCE MEDICAL AB, SE [85] 2001-10-23 [86] 2000-04-28 (PCT/SE2000/000802) [87] 2000-11-02 (WO2000/064504) [30] SE (9901523-2) 1999-04-28</p>	<p style="text-align: center;">[21] 2,370,755 [13] A1</p> <p>[51] Int.Cl. 7A61M 1/12 [25] EN [54] A ROTARY BLOOD PUMP AND CONTROL SYSTEM THEREFOR [54] POMPE SANGUINE ROTATIVE ET SON SYSTEME DE COMMANDE [72] TANSLEY, GEOFFREY DOUGLAS, AU [72] WOODARD, JOHN CAMPBELL, AU [72] AYRE, PETER JOSEPH, AU [72] WATTERSON, PETER ANDREW, AU [71] VENTRASSIST PTY. LTD., AU [71] UNIVERSITY OF TECHNOLOGY, SYDNEY, AU [85] 2001-10-23 [86] 2000-04-20 (PCT/AU2000/000355) [87] 2000-11-02 (WO2000/064509) [30] US (09/299,038) 1999-04-23 [30] AU (PP 9959) 1999-04-23</p>	

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[21] **2,370,846**
[13] A1
[51] **Int.Cl. 7D04H 3/10 7C08J 5/04 7D04B 21/14**
[25] EN
[54] **STITCHED MULTIAXIAL REINFORCING LAMINATE, FIBER REINFORCED PLASTIC, AND PRODUCTION PROCESS THEREOF**
[54] **LAMINE RENFORCE PIQUE DE FACON MULTIAXIALE, FIL PLASTIQUE A FIBRE RENFORCEE, ET PROCEDE DE PREPARATION CORRESPONDANT**
[72] NISHIMURA, AKIRA, JP
[72] HOMMA, KIYOSHI, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2001-10-24
[86] 2001-02-27 (PCT/JP2001/001449)
[87] 2001-08-30 (WO2001/063033)
[30] JP (2000-051156) 2000-02-28
[30] JP (2000-213873) 2000-07-14

[21] **2,370,874**
[13] A1
[51] **Int.Cl. 7G21K 5/10**
[25] EN
[54] **ARTICLE IRRADIATION SYSTEM HAVING INTERMEDIATE WALL OF RADIATION SHIELDING MATERIAL WITHIN LOOP OF A CONVEYOR SYSTEM THAT TRANSPORTS THE ARTICLES**
[54] **SYSTEME D'IRRADIATION D'ARTICLES COMPRENANT UNE PAROI INTERMEDIAIRE REALISEE DANS UN MATERIAU FORMANT UN ECRAN DE PROTECTION CONTRE LES RAYONNEMENTS PLACE DANS UNE BOUCLE D'UN SYSTEME D'ACHEMINEMENT QUI TRANSPORTE LES ARTICLES**
[72] WILLIAMS, COLIN BRIAN, US
[72] SULLIVAN, GEORGE MICHAEL JR., US
[72] ALLEN, JOHN THOMAS, US
[71] THE TITAN CORPORATION, US
[85] 2001-10-23
[86] 1999-09-23 (PCT/US1999/021258)
[87] 2000-11-16 (WO2000/068955)
[30] US (09/305,726) 1999-05-05

[21] **2,370,886**
[13] A1
[51] **Int.Cl. 7F42B 1/028**
[25] EN
[54] **WARHEAD CONFIGURATION**
[54] **CONFIGURATION DE CONE DE CHARGE**
[72] AVITAN, MORDECHAI, IL
[72] RITMAN, ZEEV, IL
[72] KLIMINZ, GERSHON, IL
[71] RAFAEL-ARMAMENT DEVELOPMENT AUTHORITY LTD., IL
[85] 2001-10-24
[86] 2001-02-16 (PCT/IL2001/000147)
[87] 2001-08-30 (WO2001/063199)
[30] IL (134735) 2000-02-25
[30] IL (140445) 2000-12-20

[21] **2,370,895**
[13] A1
[51] **Int.Cl. 7A61K 45/06 7A61P 27/02**
[25] EN
[54] **MIOTIC AGENTS AND HYPERTONIC AGENTS CONTAINING OPHTHALMIC COMPOSITIONS**
[54] **COMPOSITIONS OPHTALMIQUES POUR TRAITER LES TROUBLES VISUELS CARACTERISES PAR UNE SENSIBILITE AU CONTRASTE REDUITE**
[72] BOLDRINI, ENRICO, IT
[72] PANELLI, GIORGIO, IT
[72] SEVERINO, DARIO ERCOLE, IT
[72] BIANCHINI, PIETRO, IT
[71] FARMIGEA S.P.A., IT
[85] 2001-10-24
[86] 2000-04-14 (PCT/IT2000/000151)
[87] 2000-11-02 (WO2000/064425)
[30] IT (RM99A000259) 1999-04-26

[21] **2,370,911**
[13] A1
[51] **Int.Cl. 7G02B 5/18 7G02B 6/10 7G02B 6/16**
[25] EN
[54] **METHOD OF PRODUCING PHASE MASK FOR PROCESSING OPTICAL FIBER AND OPTICAL FIBER WITH BRAGG DIFFRACTION GRATING FABRICATED BY USING THE OPTICAL FIBER-PROCESSING PHASE MASK**
[54] **PROCEDE DE FABRICATION D'UN MASQUE DE PHASE POUR LE FACONNAGE DE FIBRES OPTIQUES ET FIBRES OPTIQUES POSSEDANT UN RESEAU DE DIFFRACTION DE BRAGG PRODUIT AU MOYEN D'UN TEL MASQUE DEPHASE**
[72] NAKAZAWA, MASATAKA, JP
[72] SEGAWA, TOSHIKAZU, JP
[72] KURIHARA, MASAOKI, JP
[72] KOMUKAI, TETSURO, JP
[71] DAI NIPPON PRINTING CO., LTD., JP
[71] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[85] 2001-10-24
[86] 2001-02-27 (PCT/JP2001/001446)
[87] 2001-08-30 (WO2001/063325)
[30] JP (2000-51487) 2000-02-28

[21] **2,370,932**
[13] A1
[51] **Int.Cl. 7F16J 13/12**
[25] EN
[54] **STUD TENSIONING DEVICE FOR FLANGE COVER**
[54] **DISPOSITIF DE SERRAGE D'UN GOUJON SERVANT A FIXER UN COUVERCLE A UNE BRIDE**
[72] KLICK, RICHARD, US
[72] MALSBURY, ALLEN S., US
[72] MYSZKA, RONALD T., US
[72] KALINOSKY, JOSEPH, US
[71] FOSTER WHEELER LLC, US
[85] 2001-10-22
[86] 2000-04-14 (PCT/US2000/010009)
[87] 2000-11-02 (WO2000/065255)
[30] US (09/298,060) 1999-04-22

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[21] **2,370,941**
[13] A1

[51] **Int.Cl. 7C08F 8/50**
[25] FR
[54] **PROCEDE DE FABRICATION D'UNE RESINE DE POLYPROPYLENE A RHEOLOGIE CONTROLEE**
[54] **METHOD FOR THE PRODUCTION OF A CONTROLLED RHEOLOGICAL POLYPROPYLENE RESIN**
[72] ROBERT, PATRICE, FR
[72] BERTIN, DENIS, FR
[71] ATOFINA, FR
[85] 2001-10-19
[86] 2000-04-19 (PCT/FR2000/001026)
[87] 2000-10-26 (WO2000/063260)
[30] FR (99/04888) 1999-04-19

[21] **2,370,949**
[13] A1

[51] **Int.Cl. 7B29B 17/00 7B29C 47/10 7B02C 13/18**
[25] EN
[54] **DEVICE FOR CONTINUOUSLY RECYCLING SYNTHETIC MATERIAL, PREFERABLY POLYESTER**
[54] **DISPOSITIF DE RECYCLAGE CONTINU DE MATIERE PLASTIQUE, DE PREFERENCE DE POLYESTER**
[72] WENDELIN, GEORG, AT
[72] BACHER, HELMUT, AT
[72] SCHULZ, HELMUTH, AT
[71] WENDELIN, GEORG, AT
[71] BACHER, HELMUT, AT
[71] SCHULZ, HELMUTH, AT
[85] 2001-10-22
[86] 2000-04-06 (PCT/AT2000/000083)
[87] 2000-11-02 (WO2000/064654)
[30] AT (A 724/99) 1999-04-23

[21] **2,370,952**
[13] A1

[51] **Int.Cl. 7A61K 47/32**
[25] EN
[54] **HYPERBRANCHED POLYMERIC MICELLES FOR ENCAPSULATION AND DELIVERY OF HYDROPHOBIC MOLECULES**
[54] **MICELLES POLYMERIQUES HYPERRAMIFIEES DESTINEES A ENCAPSULER ET TRANSPORTER DES MOLECULES HYDROPHOBES**
[72] UHRICH, KATHRYN E., US
[71] RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY, US
[85] 2001-10-23
[86] 2000-04-18 (PCT/US2000/010500)
[87] 2000-11-02 (WO2000/065024)
[30] US (09/298,729) 1999-04-23
[30] US (09/422,295) 1999-10-21

[21] **2,370,954**
[13] A1

[51] **Int.Cl. 7B41J 2/14 7B41J 2/145 7B41J 2/235**
[25] EN
[54] **A DUPLEX NETWORK COLOR PRINTER**
[54] **IMPRIMANTE COULEUR A DOUBLE RESEAU DE BUSES**
[72] LAPSTUN, PAUL, AU
[72] WALMSLEY, SIMON ROBERT, AU
[72] SILVERBROOK, KIA, AU
[72] KING, TOBIN ALLEN, AU
[71] SILVERBROOK RESEARCH PTY. LTD., AU
[85] 2001-10-22
[86] 2000-02-17 (PCT/AU2000/000114)
[87] 2000-11-02 (WO2000/064679)
[30] AU (PP 9960) 1999-04-23

[21] **2,370,956**
[13] A1

[51] **Int.Cl. 7C01F 7/06 7C01F 11/18**
[25] EN
[54] **METHOD FOR CAUSTICISATION OF ALKALINE SOLUTIONS**
[54] **PROCEDE DE CAUSTIFICATION DE SOLUTIONS ALCALINES**
[72] DE WITT, GERALDINE CHARMAINE, AU
[72] ROACH, GERALD IAN DUNSTAN, AU
[72] REID, GLENN, AU
[71] ALCOA OF AUSTRALIA LIMITED, AU
[85] 2001-10-22
[86] 2000-04-20 (PCT/AU2000/000346)
[87] 2000-11-02 (WO2000/064812)
[30] AU (PP 9982) 1999-04-23

[21] **2,370,964**
[13] A1

[51] **Int.Cl. 7D21C 11/04 7F23B 7/00 7B03C 3/01 7B03C 3/013 7F23C 9/08 7B03C 3/12 7D21C 11/12 7B03C 3/88**
[25] EN
[54] **SULFUR RECOVERY FROM SPENT LIQUOR GASIFICATION PROCESS**
[54] **RECUPERATION DE SOUFRE D'UN PROCESSUS DE GAZEIFICATION DE LIQUEUR USEE**
[72] VERRILL, CHRISTOPHER L., US
[72] FULLER, TIMOTHY A., US
[72] DOWNS, WILLIAM, US
[72] BLUE, JERRY D., US
[71] MCDERMOTT TECHNOLOGY, INC., US
[71] THE BABCOCK & WILCOX COMPANY, US
[85] 2001-10-22
[86] 2000-04-21 (PCT/US2000/010777)
[87] 2000-11-02 (WO2000/065149)
[30] US (09/298,974) 1999-04-23

[21] **2,370,968**
[13] A1

[51] **Int.Cl. 7D21C 11/04 7F23B 7/00 7B03C 3/01 7F23C 9/08 7B03C 3/12 7D21C 11/12 7B03C 3/88**
[25] EN
[54] **GASIFICATION PROCESS FOR SPENT LIQUOR AT HIGH TEMPERATURE AND HIGH PRESSURE**
[54] **PROCEDE DE GAZEIFICATION DE LIQUEUR RESIDUAIRE A HAUTE TEMPERATURE ET HAUTE PRESSION**
[72] CHAN, PHUNG H. M., CA
[72] VERRILL, CHRISTOPHER L., US
[72] DOWNS, WILLIAM, US
[72] FULLER, TIMOTHY A., US
[72] BLUE, JERRY D., US
[72] WEITZEL, PAUL S., US
[71] THE BABCOCK & WILCOX COMPANY, US
[71] MCDERMOTT TECHNOLOGY, INC., US
[71] MCDERMOTT ENGINEERS & CONSTRUCTORS (CANADA) LTD., CA
[85] 2001-10-22
[86] 2000-04-21 (PCT/US2000/010995)
[87] 2000-11-02 (WO2000/065150)
[30] US (09/298,533) 1999-04-23

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<p style="text-align: right;">[21] 2,370,969 [13] A1</p> <p>[51] Int.Cl. 7H01S 5/42 [25] EN [54] WAVELENGTH DIVISION MULTIPLEXED ARRAY OF LONG-WAVELENGTH VERTICAL CAVITY LASERS [54] RESEAU MULTIPLEXE A DIVISION DE LONGUEURS D'ONDE DE LASERS DE GRANDE LONGUEUR D'ONDE A CAVITE VERTICALE [72] JAYARAMAN, VIJAYSEKHAR, US [72] GESKE, JONATHAN, US [72] PETERS, FRANK, US [71] GORE ENTERPRISE HOLDINGS, INC., US [85] 2001-10-24 [86] 2000-04-25 (PCT/US2000/011042) [87] 2000-11-16 (WO2000/069037) [30] US (09/300,252) 1999-04-27</p>	<p style="text-align: right;">[21] 2,370,992 [13] A1</p> <p>[51] Int.Cl. 7H01J 47/02 [25] FR [54] CHAMBRE D'IONISATION, CHAINE DE MESURE D'ACTIVITE D'UN GAZ EMETTEUR DE RAYONNEMENT .BETA. ET PROCEDE DE MISE EN OEUVRE DE CELLE-CI [54] IONIZATION CHAMBER, MEASURING SEQUENCE FOR THE ACTIVITY OF A GAS EMITTING RADIATION .BETA. AND METHOD USING SAME [72] BACHELET, FRANCK, FR [72] MEUNIER, GILLES, FR [72] LE SERREC, CHRISTIAN, FR [71] COMMISSARIAT A L'ENERGIE ATOMIQUE, FR [85] 2001-10-19 [86] 2000-04-18 (PCT/FR2000/001001) [87] 2000-10-26 (WO2000/063948) [30] FR (99/04962) 1999-04-20</p>	<p style="text-align: right;">[21] 2,371,022 [13] A1</p> <p>[51] Int.Cl. 7A61K 35/00 7A61K 39/00 7A61K 48/00 7C12N 1/20 [25] EN [54] GENETICALLY ENGINEERED ORAL COMMENSAL ORGANISMS AS VACCINES [54] VACCINS A BASE D'ORGANISMES COMMENSAUX ORAUX GENETIQUEMENT MODIFIES [72] LEE, SONG F., CA [72] HALPERIN, SCOTT A., CA [71] DALHOUSIE UNIVERSITY, CA [85] 2001-10-23 [86] 2000-04-21 (PCT/US2000/010954) [87] 2000-11-02 (WO2000/064457) [30] US (09/298,135) 1999-04-23</p>
<p style="text-align: right;">[21] 2,370,980 [13] A1</p> <p>[51] Int.Cl. 7F03B 3/04 [25] EN [54] DUAL HYDROTURBINE UNIT [54] HYDROTURBINE DOUBLE [72] VAUTHIER, PHILIPPE, US [71] VAUTHIER, PHILIPPE, US [85] 2001-10-05 [86] 2000-05-26 (PCT/US2000/009102) [87] 2000-10-07 (WO2002/027151) [30] US (09/287,856) 1999-04-07</p>	<p style="text-align: right;">[21] 2,371,003 [13] A1</p> <p>[51] Int.Cl. 7E21B 43/26 [25] EN [54] DELIBERATE FLUID REMOVAL BY CAPILLARY IMBIBITION [54] EXTRACTION FLUIDIQUE DELIBEREE PAR IMBIBITION CAPILLAIRE [72] ENGLAND, KEVIN W., US [72] HINKEL, JERALD J., US [71] SCHLUMBERGER CANADA LIMITED, CA [85] 2001-10-22 [86] 2000-04-20 (PCT/US2000/010594) [87] 2000-11-02 (WO2000/065196) [30] US (09/298,771) 1999-04-23</p>	<p style="text-align: right;">[21] 2,371,029 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/30 7G11C 15/00 7G06F 12/08 [25] EN [54] DATA STORAGE AND RETRIEVAL [54] STOCKAGE ET RECUPERATION DE DONNEES [72] HARVEY, IAN NIGEL, GB [71] NCIPHER CORPORATION LIMITED, GB [85] 2001-10-22 [86] 2000-04-27 (PCT/GB2000/001647) [87] 2000-11-02 (WO2000/065478) [30] GB (9909539.0) 1999-04-27</p>
<p style="text-align: right;">[21] 2,370,990 [13] A1</p> <p>[51] Int.Cl. 7G07F 19/00 7G06F 1/00 7G07F 17/16 [25] FR [54] SYSTEME DE PAIEMENT POUR L'UTILISATION DE LOGICIELS [54] PAYMENT SYSTEM FOR SOFTWARE USE [72] PETIT, STEPHANE, FR [72] MICHON, PHILIPPE, FR [72] PAILLES, JEAN-CLAUDE, FR [71] FRANCE TELECOM, FR [85] 2001-10-19 [86] 2000-04-19 (PCT/FR2000/001023) [87] 2000-10-26 (WO2000/063859) [30] FR (99/04963) 1999-04-20</p>	<p style="text-align: right;">[21] 2,371,021 [13] A1</p> <p>[51] Int.Cl. 7G06F 9/45 7G06F 9/445 [25] EN [54] SYSTEM AND METHOD FOR TESTING COMPUTER SOFTWARE [54] SYSTEME ET PROCEDE DE TEST DE LOGICIEL INFORMATIQUE [72] ARNOW, DAVID, US [71] ARNOW, DAVID, US [85] 2001-10-22 [86] 2000-04-17 (PCT/US2000/010332) [87] 2000-11-02 (WO2000/065439) [30] US (09/296,341) 1999-04-22</p>	<p style="text-align: right;">[21] 2,371,034 [13] A1</p> <p>[51] Int.Cl. 7A61K 47/44 7A61P 17/04 7A61P 17/06 7A61P 17/14 [25] EN [54] NON-AQUEOUS LIQUID SHAMPOO COMPOSITION [54] COMPOSITION DE SHAMPOOING LIQUIDE NON AQUEUX [72] FUCHSHUBER, LILIAN, AU [72] HARDING, RON, AU [71] SOLTEC RESEARCH PTY. LTD., AU [85] 2001-10-22 [86] 2000-05-01 (PCT/AU2000/000389) [87] 2000-11-09 (WO2000/066172) [30] AU (PQ 0029) 1999-04-29</p>

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[21] **2,371,038**
[13] A1

[51] **Int.Cl. 7B01D 46/00 7B01D 47/02**
[25] EN
[54] **IMPROVED VACUUM CLEANER**
[54] **ASPIRATEUR PERFECTIONNE**
[72] ROHN, DEAN, US
[72] SELEWSKI, STEVEN RAY, US
[72] DAWS, WILLIAM R., US
[71] REXAIR, INC., US
[85] 2001-10-22
[86] 2000-04-28 (PCT/US2000/011562)
[87] 2000-11-09 (WO2000/066247)
[30] US (09/302,212) 1999-04-29

[21] **2,371,046**
[13] A1

[51] **Int.Cl. 7A61K 38/17 7A61K 48/00 7A61P 1/00 7A61P 9/00 7A61P 13/00 7A61P 41/00 7A61P 19/02**
[25] EN
[54] **THERAPEUTIC COMPOSITIONS AND METHODS FOR ENHANCING ANGIOGENESIS**
[54] **COMPOSITIONS THERAPEUTIQUES ET PROCEDES DE STIMULATION DE L'ANGIOGENESE**
[72] LUKANIDIN, EUGENE, DK
[71] RESEARCH CORPORATION TECHNOLOGIES, INC., US
[85] 2001-10-22
[86] 2000-04-20 (PCT/US2000/011005)
[87] 2000-11-02 (WO2000/064468)
[30] US (60/130,892) 1999-04-23

[21] **2,371,050**
[13] A1

[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **MANAGING OBJECT RELATIONSHIPS USING AN OBJECT REPOSITORY**
[54] **GESTION DE RELATIONS ENTRE DES OBJETS A L'AIDE D'UN ORGANE D'ARCHIVAGE D'OBJETS**
[72] PATIENCE, ROBERT N., US
[72] ARDOIN, JEAN-LOUIS, FR
[72] DUPARCMEUR, YANN LIMON, FR
[71] INTERGRAPH CORPORATION, US
[85] 2001-10-22
[86] 2000-04-28 (PCT/US2000/011364)
[87] 2000-11-09 (WO2000/067156)
[30] US (60/131,970) 1999-04-30

[21] **2,371,051**
[13] A1

[51] **Int.Cl. 7B07B 1/46 7B07B 1/04 7B07B 1/34**
[25] EN
[54] **SCREENING EQUIPMENT**
[54] **MATERIEL DE CRIBLAGE**
[72] OLSEN, PETER MARTIN, AU
[71] USF JOHNSON SCREENS PTY LTD., AU
[85] 2001-10-22
[86] 2000-05-01 (PCT/AU2000/000400)
[87] 2000-11-09 (WO2000/066281)
[30] AU (PQ 0129) 1999-05-03

[21] **2,371,054**
[13] A1

[51] **Int.Cl. 7B63B 35/66 7B63B 21/56**
[25] EN
[54] **METHOD AND DEVICE FOR COUPLING A VESSEL TO ANOTHER VESSEL OR TO A STRUCTURE**
[54] **PROCEDE ET DISPOSITIF DE COUPLAGE D'UN VAISSEAU A UN AUTRE VAISSEAU OU A UNE STRUCTURE**
[72] EIDE, SVEIN INGE, NO
[72] RAVNDAL, OLA, NO
[72] UNDERHAUG, NJAL, NO
[71] NAVION AS, NO
[71] UNDERHAUG, NJAL, NO
[85] 2001-10-22
[86] 2000-04-13 (PCT/NO2000/000122)
[87] 2000-11-09 (WO2000/066422)
[30] NO (19992053) 1999-04-29

[21] **2,371,057**
[13] A1

[51] **Int.Cl. 7A01N 1/02**
[25] FR
[54] **SOLUTION AQUEUSE DE CONSERVATION DE TISSUS ET D'ORGANES**
[54] **AQUEOUS SOLUTION FOR PRESERVING TISSUES AND ORGANS**
[72] RAMELLA VIRIEUX, SILVINA, FR
[72] LOPEZ, GEORGES ANTOINE, FR
[71] CAIR L.G.L., FR
[85] 2001-10-22
[86] 2000-05-18 (PCT/FR2000/001336)
[87] 2000-11-23 (WO2000/069259)
[30] FR (99/06434) 1999-05-18

[21] **2,371,063**
[13] A1

[51] **Int.Cl. 7G06K 5/00 7A63F 9/24**
[25] EN
[54] **A SYSTEM AND METHOD FOR SECURELY STORING AND CONTROLLING THE DISPENSING OF A PAYOUT**
[54] **SYSTEME ET PROCEDE POUR CONTROLER DE MANIERE SURE LE STOCKAGE ET LA DISTRIBUTION D'UN PAIEMENT**
[72] CRAIG, ROBERT L., US
[72] MIODUNSKI, ROBERT L., US
[71] ALLIANCE GAMING CORPORATION, US
[85] 2001-10-22
[86] 2000-04-19 (PCT/US2000/010458)
[87] 2000-11-02 (WO2000/065524)
[30] US (60/130,915) 1999-04-23
[30] US (09/540,237) 2000-04-04

[21] **2,371,066**
[13] A1

[51] **Int.Cl. 7H03F 3/45**
[25] EN
[54] **OVERVOLTAGE PROTECTION**
[54] **PROTECTION CONTRE LES SURTENSIONS**
[72] STENSTROM, HELGE, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-10-22
[86] 2000-04-19 (PCT/SE2000/000761)
[87] 2000-11-02 (WO2000/065711)
[30] SE (9901483-9) 1999-04-22

[21] **2,371,069**
[13] A1

[51] **Int.Cl. 7C12N 5/10 7C12N 15/86**
[25] EN
[54] **MEANS AND METHODS FOR NUCLEIC ACID TRANSFER**
[54] **SYSTEMES ET PROCEDES DE TRANSFERT D'ACIDE NUCLEIQUE**
[72] BOUT, ABRAHAM, NL
[72] VAN DER EB, ALEX JAN, NL
[72] SCHOUTEN, GOVERT JOHAN, NL
[72] VALERIO, DOMENICO, NL
[72] FALLAUX, FRITS JACOBUS, NL
[72] HOEBEN, ROBERT CORNELIS, NL
[71] CRUCCELL HOLLAND B.V., NL
[71] RIJKSUNIVERSITEIT LEIDEN, NL
[85] 2001-10-22
[86] 2000-04-25 (PCT/NL2000/000263)
[87] 2001-02-01 (WO2001/007571)
[30] US (09/298,745) 1999-04-23

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[21] **2,371,074**
[13] A1

[51] **Int.Cl. 7H04L 27/22 7H04N 5/445**
[25] EN
[54] **BS DIGITAL BROADCASTING RECEIVER**
[54] **RECEPTEUR POUR STATION DE BASE RADIO NUMERIQUE**
[72] HORII, AKIHIRO, JP
[72] SHIRAIISHI, KENICHI, JP
[72] MATSUDA, SHOJI, JP
[71] KABUSHIKI KAISHA KENWOOD, JP
[85] 2001-10-22
[86] 2000-04-24 (PCT/JP2000/002663)
[87] 2000-11-02 (WO2000/065794)
[30] JP (11/116994) 1999-04-23

[21] **2,371,081**
[13] A1

[51] **Int.Cl. 7H04L 27/26 7H04J 1/06**
[25] EN
[54] **METHOD AND APPARATUS FOR TRANSMITTING THE SYNC CHANNEL MESSAGE IN A MULTI-CARRIER COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL DE TRANSMISSION DE MESSAGE D'UN CANAL DE SYNCHRONISATION DANS UN SYSTEME DE COMMUNICATION A PORTEUSE MULTIPLE**
[72] JOU, YU-CHEUN, US
[71] QUALCOMM INCORPORATED, US
[85] 2001-10-22
[86] 2000-04-21 (PCT/US2000/010742)
[87] 2000-11-02 (WO2000/065798)
[30] US (09/298,798) 1999-04-23

[21] **2,371,088**
[13] A1

[51] **Int.Cl. 7H04M 3/523 7H04M 3/51 7H04Q 3/64**
[25] EN
[54] **METHOD FOR PLACING INCOMING CALLS IN A QUEUE AND FORWARDING FROM THE QUEUE TO DESTINATION CONNECTIONS**
[54] **PROCEDE POUR LE PLACEMENT EN FIL D'ATTENTE D'APPELS ENTRANTS ET POUR LEUR RENVOI AUTOMATIQUE DE LA FILE D'ATTENTE VERS LES CONNEXIONS DE DESTINATION**
[72] LAIHONEN, MARKKU, FI
[72] ISOTALO, LAURI, FI
[72] KAVONIUS, JUHA, FI
[71] ELISA COMMUNICATIONS OYJ, FI
[85] 2001-10-22
[86] 2000-04-26 (PCT/FI2000/000361)
[87] 2000-11-02 (WO2000/065815)
[30] FI (990938) 1999-04-26

[21] **2,371,094**
[13] A1

[51] **Int.Cl. 7H05B 7/144 7H05B 7/11 7H02M 7/162 7H02J 3/18**
[25] EN
[54] **PROCESS AND DEVICE FOR SUPPLYING CURRENT TO AN ELECTRIC-ARC MELTING UNIT**
[54] **PROCEDE ET DISPOSITIF POUR ALIMENTER EN COURANT UNE UNITE DE FUSION A ARC ELECTRIQUE**
[72] SCHMALE, KLAUS, DE
[72] GRUND, GUIDO, DE
[72] BREKER, DIRK, DE
[72] ESPENDILLER, BERNHARD, DE
[71] SMS DEMAG AG, DE
[85] 2001-10-22
[86] 2000-04-20 (PCT/DE2000/001305)
[87] 2000-11-02 (WO2000/065878)
[30] DE (199 20 049.1) 1999-04-23

[21] **2,371,100**
[13] A1

[51] **Int.Cl. 7H01S 3/067 7G02B 6/28**
[25] EN
[54] **AN OPTICAL FIBRE ARRANGEMENT**
[54] **DISPOSITIF A FIBRE OPTIQUE**
[72] NILSSON, LARS JOHAN ALBINSSON, GB
[72] DURKIN, MICHAEL KEVAN, GB
[72] IBSEN, MORTEN, GB
[72] PAYNE, DAVID NEIL, GB
[72] TURNER, PAUL WILLIAM, GB
[72] ZERVAS, MICHAEL NICKOLAOS, GB
[72] GRUDININ, ANATOLY BORISOVICH, GB
[71] UNIVERSITY OF SOUTHAMPTON, GB
[85] 2001-10-22
[86] 2000-04-28 (PCT/GB2000/001664)
[87] 2000-11-09 (WO2000/067350)
[30] GB (9910165.1) 1999-04-30
[30] GB (9911958.8) 1999-05-21
[30] GB (9917594.5) 1999-07-27

[21] **2,371,111**
[13] A1

[51] **Int.Cl. 7B21B 37/00 7B21B 27/02**
[25] EN
[54] **PREVENTION OF SELF-EXCITED RATTLING OSCILLATION IN ROLLING MILLS**
[54] **DISPOSITIF PERMETTANT D'EVITER DES OSCILLATIONS DE BROUTAGE DANS UN LAMINOIR**
[72] RAIDA, HANS-JOACHIM, DE
[72] BSCHORR, OSKAR, DE
[71] DOFASCO INC., CA
[85] 2001-10-23
[86] 2000-04-20 (PCT/DE2000/001240)
[87] 2000-11-02 (WO2000/065319)
[30] DE (199 18 555.7) 1999-04-23

[21] **2,371,114**
[13] A1

[51] **Int.Cl. 7A61K 38/00 7A61K 39/00 7C07K 14/435**
[25] EN
[54] **DEATH DOMAIN CONTAINING RECEPTORS**
[54] **RECEPTEURS CONTENANT UN DOMAINE DE MORT CELLULAIRE**
[72] DILLON, PATRICK J., US
[72] DIXIT, VISHVA M., US
[72] GENTZ, REINER L., US
[72] YU, GUO-LIANG, US
[72] NI, JIAN, US
[71] HUMAN GENOME SCIENCES, INC., US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[85] 2001-10-22
[86] 2000-04-21 (PCT/US2000/010741)
[87] 2000-11-02 (WO2000/064465)
[30] US (60/130,488) 1999-04-22
[30] US (60/136,741) 1999-05-28

[21] **2,371,141**
[13] A1

[51] **Int.Cl. 7F23G 5/46 7F23G 7/00 7F23L 7/00 7F23G 5/027**
[25] EN
[54] **COMBUSTION OF PYROLYSIS OIL**
[54] **COMBUSTION D'HUILE DE PYROLYSE**
[72] MCNEIL, JOHN, GB
[71] FINCH LIMITED, BS
[85] 2001-10-22
[86] 2000-04-25 (PCT/GB2000/001595)
[87] 2001-02-01 (WO2001/007834)
[30] GB (9909202.5) 1999-04-21

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,371,145 [13] A1</p> <p>[51] Int.Cl. 7G01R 33/567 [25] EN [54] OPTICAL MOTION DETECTION FOR MRI [54] DETECTION DE MOUVEMENT OPTIQUE D'IRM [72] ROSHICK, JEREMY JOSEPH, CA [72] SHARP, JONATHAN CURNOW, CA [72] SCHATTKA, BERNHARD J., CA [72] ALEXANDER, MURRAY ELLIS, CA [72] EVIATAR, HADASS, CA [71] NATIONAL RESEARCH COUNCIL OF CANADA, CA [85] 2001-10-23 [86] 2000-05-15 (PCT/CA2000/000556) [87] 2000-11-30 (WO2000/072039) [30] US (60/134,867) 1999-05-19</p>	<p style="text-align: center;">[21] 2,371,163 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/574 [25] EN [54] A METHOD FOR IDENTIFYING PRE-NEOPLASTIC STATES IN MAMMALS [54] PROCEDE D'IDENTIFICATION D'ETATS PRENEOPLASQUES ET NEOPLASQUES CHEZ DES MAMMIFERES [72] SLATER, MICHAEL, AU [72] BARDEN, JULIAN, AU [71] BIOSCEPTRE PLY LTD, AU [85] 2001-10-22 [86] 2000-04-26 (PCT/AU2000/000363) [87] 2001-01-25 (WO2001/006259) [30] AU (PP 9911) 1999-04-21</p>	<p style="text-align: center;">[21] 2,371,175 [13] A1</p> <p>[51] Int.Cl. 7C11D 17/00 7C11D 3/50 7C11D 1/62 [25] EN [54] CONCENTRATED PERFUME COMPOSITIONS AND MANUFACTURE OF FABRIC SOFTENING COMPOSITIONS THEREFROM [54] COMPOSITIONS POUR PARFUM CONCENTREES ET FABRICATION DE COMPOSITIONS ADOUCISSANTES A PARTIR DE CELLES-CI [72] FRASER, STUART BERNARD, GB [71] UNILEVER PLC, GB [85] 2001-10-23 [86] 2000-04-20 (PCT/EP2000/003724) [87] 2000-11-09 (WO2000/066703) [30] GB (9910101.6) 1999-04-30</p>
<p style="text-align: center;">[21] 2,371,159 [13] A1</p> <p>[51] Int.Cl. 7C22B 23/02 7C21B 13/00 7C22B 1/10 7C22B 5/10 7C22B 5/14 [25] EN [54] FLUIDIZED BED REDUCTION OF LATERITE FINES WITH REDUCING GASES GENERATED IN SITU [54] REDUCTION DE FINES EN LATERITE DANS UN LIT FLUIDISE AU MOYEN DE GAZ REDUCTEURS GENERES IN SITU [72] SHONEWILLE, RON, CA [72] KOEHLER, TERRY, CA [72] KAIURA, GARY, CA [71] FALCONBRIDGE LIMITED, CA [85] 2001-10-23 [86] 2000-04-25 (PCT/CA2000/000470) [87] 2000-11-02 (WO2000/065114) [30] US (09/299,080) 1999-04-26</p>	<p style="text-align: center;">[21] 2,371,165 [13] A1</p> <p>[51] Int.Cl. 7C07C 401/00 7A61P 17/00 7A61P 19/00 7A61P 35/00 7A61P 37/00 7A61K 31/59 [25] EN [54] VITAMIN D ANALOGUES AND THEIR PHARMACEUTICAL USE [54] ANALOGUES DE VITAMINE D ET UTILISATION PHARMACEUTIQUE DE CEUX-CI [72] HANSEN, KAI HOLST, DK [71] LEO PHARMACEUTICAL PRODUCTS LTD. A/S (LOVENS KEMISKE FABRIK PRODUKTIONSA KTIESELSKAB), DK [85] 2001-10-22 [86] 2000-04-12 (PCT/DK2000/000177) [87] 2000-11-02 (WO2000/064869) [30] GB (9909442.7) 1999-04-23 [30] US (60/130,638) 1999-04-23</p>	<p style="text-align: center;">[21] 2,371,176 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/48 7C12N 9/12 [25] EN [54] ASSAYS FOR NUCLEOSIDE DIPHOSPHATES AND TRIPHOSPHATES [54] DOSAGES DES NUCLEOSIDES DIPHOSPHATES ET DES TRIPHOSPHATES [72] CORRIE, JOHN EDGAR THOMAS, GB [72] BRUNE, MARTIN HERMANN KLEMENS, GB [72] WEBB, MARTIN RONALD, GB [71] MEDICAL RESEARCH COUNCIL, GB [85] 2001-10-23 [86] 2000-05-05 (PCT/GB2000/001740) [87] 2000-11-16 (WO2000/068418) [30] GB (9910811.0) 1999-05-10</p>
<p style="text-align: center;">[21] 2,371,161 [13] A1</p> <p>[51] Int.Cl. 7A61M 16/12 [25] EN [54] TREATMENT OF CARBON MONOXIDE POISONING [54] TRAITEMENT DE L'EMPOISONNEMENT AU MONOXYDE DE CARBONE [72] CARTER, STEPHEN A., CA [71] VERITEK NGV, CANADA, CORPORATION, CA [85] 2001-10-24 [86] 2000-04-26 (PCT/CA2000/000481) [87] 2000-11-02 (WO2000/064522) [30] CA (2,269,890) 1999-04-26</p>	<p style="text-align: center;">[21] 2,371,168 [13] A1</p> <p>[51] Int.Cl. 7H04L 29/06 [25] EN [54] TRANSACTION METHOD AND SYSTEM FOR DATA NETWORKS, LIKE INTERNET [54] PROCEDE ET SYSTEME DE TRANSACTIONS POUR RESEAUX DE DONNEES, TELS QUE L'INTERNET [72] WARD, SCOTT MACDONALD, NL [72] SIPMAN, WILHELMUS HENDRIKUS MARIA, NL [71] UNICATE B.V., NL [85] 2001-10-23 [86] 2000-04-28 (PCT/NL2000/000278) [87] 2000-11-09 (WO2000/067143) [30] EP (99201334.2) 1999-04-28 [30] US (09/543,602) 2000-04-05</p>	<p style="text-align: center;">[21] 2,371,178 [13] A1</p> <p>[51] Int.Cl. 7A61K 47/12 7A61P 1/00 7A61K 31/445 [25] EN [54] PRUCALOPRIDE ORAL SOLUTION [54] SOLUTION ORALE DE PRUCALOPRIDE [72] DE PROOST, EDDY ANDRE JOSEE, BE [71] JANSSEN PHARMACEUTICA N.V., BE [85] 2001-10-23 [86] 2000-04-20 (PCT/EP2000/003739) [87] 2000-11-09 (WO2000/066170) [30] EP (99201335.9) 1999-04-29</p>

PCT Applications Entering the National Phase

[21] **2,371,179**
[13] A1

[51] **Int.Cl. 7E05B 49/00**
[25] EN
[54] **KEY AND LOCK DEVICE**
[54] **DISPOSITIF A CLE ET VERROU**
[72] VARENNE, ALAIN, FR
[72] PEGUIRON, NICOLAS, CH
[72] CHANEL, CHRISTOPHE, DE
[72] NORBERG, ROLF, SE
[72] KRUIHN, JURGEN, DE
[72] WARNSTROM, JOHAN, SE
[72] HAKKARAINEN, REIJO, FI
[72] SIVONEN, HANNU, FI
[72] GURTLER, JENS, DE
[72] DARMANIN, CHRISTIAN, FR
[72] ANDRE, GILBERT, FR
[72] SCHOELL, LANCE G., US
[72] HAMMER, WALTER, CH
[72] JAQUET, CLAUDE-ERIC, CH
[72] MAGNUSSON, BJORN, SE
[72] LIDEN, INGE, SE
[72] LEFEBVRE, ARNAUD, FR
[72] THOMAS, J. M., FR
[72] BRENNECKE, GUDRUN, DE
[71] ASSA ABLOY AB, SE
[85] 2001-10-23
[86] 2000-05-05 (PCT/SE2000/000899)
[87] 2000-11-16 (WO2000/068536)
[30] SE (9901643-8) 1999-05-06
[30] SE (0000794-8) 2000-03-10
[30] SE (0000795-5) 2000-03-10

[21] **2,371,180**
[13] A1

[51] **Int.Cl. 7C08J 5/18**
[25] EN
[54] **FILMS HAVING A FIBRILLATED SURFACE AND METHOD OF MAKING**
[54] **FILMS PRESENTANT UNE SURFACE FIBRILLEE ET LEUR PROCEDE DE FABRICATION**
[72] SWAN, MICHAEL D., US
[72] DAMODARAN, SUNDARAVEL, US
[72] PEREZ, MARIO A., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2001-10-23
[86] 1999-09-01 (PCT/US1999/019973)
[87] 2000-11-16 (WO2000/068301)
[30] US (09/307,577) 1999-05-07

[21] **2,371,181**
[13] A1

[51] **Int.Cl. 7B29C 67/00 7B23K 26/00**
[25] EN
[54] **METHOD AND MATERIAL FOR PRODUCING MODEL BODIES**
[54] **PROCEDE ET MATERIAU POUR LA FABRICATION DE CORPS SERVANT DE MODELES**
[72] LOUWET, FRANK, BE
[72] ALSCHER, GABRIELE, DE
[72] HARRISON, DAVID BRYAN, DE
[72] PODSZUN, WOLFGANG, DE
[72] DEWANCKEKE, JEAN-MARIE, BE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2001-10-24
[86] 2000-04-13 (PCT/EP2000/003316)
[87] 2000-11-02 (WO2000/064653)
[30] DE (199 18 981.1) 1999-04-27

[21] **2,371,182**
[13] A1

[51] **Int.Cl. 7G02B 26/08 7B81B 3/00**
[25] EN
[54] **MOVEABLE MICROELECTROMECHANICAL MIRROR STRUCTURES**
[54] **STRUCTURES DE MIROIRS MICROELECTROMECANIQUE DEPLACABLES**
[72] COWEN, ALLEN BRUCE, US
[72] DHULER, VIJAYAKUMAR R., US
[72] HILL, EDWARD A., US
[72] WALTERS, MARK DAVID, US
[71] JDS UNIPHASE CORPORATION, US
[85] 2001-10-22
[86] 2000-04-04 (PCT/US2000/008903)
[87] 2000-11-09 (WO2000/067063)
[30] US (09/304,301) 1999-05-03

[21] **2,371,183**
[13] A1

[51] **Int.Cl. 7C07C 29/50 7C07D 319/06 7C07F 7/08 7C07C 323/12 7C07C 35/14 7C07C 31/20 7C07C 319/20 7C07C 35/21 7C07C 43/253 7C07C 33/26 7C07C 41/26 7C07C 31/42**
[25] EN
[54] **METHOD FOR THE DIHYDROXYLATION OF OLEFINS USING TRANSITION-METAL CATALYSTS**
[54] **PROCEDE DE DIHYDROXYLATION D'OLEFINES A L'AIDE DE CATALYSEURS A BASE DE METAUX DE TRANSITION**
[72] SUNDERMEIER, UTA, DE
[72] BELLER, MATTHIAS, DE
[72] DOBLER, CHRISTIAN, DE
[72] MEHLTRETTER, GERALD, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2001-10-22
[86] 2000-04-18 (PCT/EP2000/003493)
[87] 2000-11-02 (WO2000/064848)
[30] DE (199 20 038.6) 1999-04-25

[21] **2,371,185**
[13] A1

[51] **Int.Cl. 7C08B 30/12 7C12P 19/16**
[25] FR
[54] **POLYMERES SOLUBLES DE GLUCOSE BRANCHES ET LEUR PROCEDE D'OBTENTION**
[54] **BRANCHED GLUCOSE SOLUBLE POLYMERS AND METHOD FOR THE PRODUCTION THEREOF**
[72] BACKER, DANIEL, FR
[72] LOOTEN, PHILIPPE, FR
[72] CABOCHE, JEAN-JACQUES, FR
[72] PETITJEAN, CAROLE, FR
[72] FLECHE, GUY, FR
[72] COMINI, SERGE, FR
[71] ROQUETTE FRERES, FR
[85] 2001-10-23
[86] 2000-04-26 (PCT/FR2000/001109)
[87] 2000-11-09 (WO2000/066633)
[30] FR (99/05523) 1999-04-30

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[21] **2,371,186**
[13] A1
[51] **Int.Cl. 7C07B 53/00 7C07D 319/06 7C07F 7/08 7C07C 323/12 7C07C 35/14 7C07C 31/20 7C07C 319/20 7C07C 43/253 7C07C 33/26 7C07C 41/26 7C07C 31/42 7C07C 29/50**
[25] EN
[54] **METHOD FOR THE ASYMMETRIC DIHYDROXYLATION OF OLEFINS, USING OSMIUM CATALYSTS**
[54] **PROCEDE DE DIHYDROXYLATION ASYMETRIQUE D'OLEFINES A L'AIDE DE CATALYSEURS A BASE D'OSMIUM**
[72] SUNDERMEIER, UTA, DE
[72] DOBLER, CHRISTIAN, DE
[72] BELLER, MATTHIAS, DE
[72] MEHLTRETTER, GERALD, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2001-10-22
[86] 2000-04-18 (PCT/EP2000/003494)
[87] 2000-11-02 (WO2000/064844)
[30] DE (199 20 039.4) 1999-04-25

[21] **2,371,190**
[13] A1
[51] **Int.Cl. 7F16B 37/08**
[25] EN
[54] **QUICK RELEASE NUT**
[54] **ECROU A MONTAGE RAPIDE**
[72] MORE, NICHOLAS, GB
[72] WALTON, JOHN NIGEL, GB
[71] MORE, NICHOLAS, GB
[71] WALTON, JOHN NIGEL, GB
[85] 2001-10-23
[86] 2000-04-25 (PCT/GB2000/001430)
[87] 2000-11-02 (WO2000/065243)
[30] GB (9909523.4) 1999-04-27

[21] **2,371,195**
[13] A1
[51] **Int.Cl. 7C12N 5/16 7G01N 33/50 7C12N 15/63**
[25] EN
[54] **UNDIFFERENTIATED ERYTHROID CELLS AND THEIR USE IN LIGAND BINDING ASSAYS**
[54] **CELLULES ET METHODES DE DOSAGE**
[72] BLYTHE, JUDITH LESLEY, GB
[72] EARLEY, FERGUS GERARD PAUL, GB
[72] DUNBAR, STUART JOHN, GB
[72] SUNER, MARIE-MARTHE, GB
[72] WINDASS, JOHN DAVID, GB
[71] SYNGENTA LIMITED, GB
[85] 2001-10-22
[86] 2000-05-04 (PCT/GB2000/001702)
[87] 2000-11-16 (WO2000/068362)
[30] GB (9910664.3) 1999-05-07

[21] **2,371,198**
[13] A1
[51] **Int.Cl. 7B01L 3/02 7B01J 4/02**
[25] EN
[54] **METHOD AND DEVICE FOR APPLYING SMALL QUANTITIES OF LIQUID**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE DEPOSER DE PETITS VOLUMES DE LIQUIDE**
[72] WEISHAAR, WALTER, DE
[72] EIPEL, HEINZ, DE
[72] EMIG, STEFAN, DE
[72] HAUER, SIEGFRIED, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2001-10-25
[86] 2000-04-18 (PCT/EP2000/003497)
[87] 2000-11-02 (WO2000/064584)
[30] DE (199 19 135.2) 1999-04-27

[21] **2,371,199**
[13] A1
[51] **Int.Cl. 7B21D 26/02 7B29C 51/42 7B29C 51/46**
[25] EN
[54] **AUTOMATED METHOD AND DEVICE FOR THE NON-CUTTING SHAPING OF A BODY**
[54] **PROCEDE AUTOMATISE ET DISPOSITIF POUR FORMER UN CORPS SANS ENLEVEMENT DE COPEAUX**
[72] DUSTERHOFT, CARSTEN, DE
[71] DUSTERHOFT, CARSTEN, DE
[71] KASTLE, ULRIKE, DE
[85] 2001-10-22
[86] 2000-04-19 (PCT/EP2000/003565)
[87] 2000-11-02 (WO2000/064608)
[30] DE (199 18 424.0) 1999-04-23
[30] DE (100 00 859.3) 2000-01-12

[21] **2,371,201**
[13] A1
[51] **Int.Cl. 7G11B 17/028**
[25] EN
[54] **OPTICAL DISK DEVICE**
[54] **DISPOSITIF A DISQUE OPTIQUE**
[72] SASAKI, ICHIRO, JP
[72] MIYASAKA, SHIGEHISA, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[85] 2001-10-23
[86] 2000-04-17 (PCT/JP2000/002486)
[87] 2000-11-02 (WO2000/065589)
[30] JP (11/117104) 1999-04-23

[21] **2,371,204**
[13] A1
[51] **Int.Cl. 7A61K 6/083 7A61K 6/00**
[25] EN
[54] **DENTAL MATERIALS**
[54] **MATERIAUX DENTAIRE**
[72] KUEHN, ROBERT D., US
[72] SHEN, BYRON C., US
[72] MITRA, SUMITA B., US
[72] ZHANG, XIAODONG, US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2001-10-23
[86] 2000-03-24 (PCT/US2000/008045)
[87] 2000-11-23 (WO2000/069395)
[30] US (09/314,491) 1999-05-18

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,371,205 [13] A1</p> <p>[51] Int.Cl. 7H04B 1/69 [25] EN [54] CELL SEARCH APPRATUS AND METHOD IN CDMA MOBILE COMMUNICATION SYSTEM [54] APPAREIL ET PROCEDE DE RECHERCHE D'UNE CELLULE DANS UN SYSTEME DE COMMUNICATION MOBILE AMCR [72] LIM, CHAE-MAN, KR [71] SAMSUNG ELECTRONICS CO., LTD., KR [85] 2001-10-23 [86] 2000-04-24 (PCT/KR2000/000387) [87] 2000-11-02 (WO2000/065736) [30] KR (1999/14737) 1999-04-24</p>	<p style="text-align: right;">[21] 2,371,209 [13] A1</p> <p>[51] Int.Cl. 7C10G 65/12 [25] EN [54] DUAL CATALYST SYSTEM [54] SYSTEME CATALYSEUR DOUBLE FONCTION [72] ROSE, BRENDA H., JP [72] KILIANY, THOMAS R., US [71] MOBIL OIL CORPORATION, US [85] 2001-10-23 [86] 2000-05-12 (PCT/US2000/013060) [87] 2000-11-23 (WO2000/069993) [30] US (09/311,397) 1999-05-13</p>	<p style="text-align: right;">[21] 2,371,213 [13] A1</p> <p>[51] Int.Cl. 7C07D 211/34 7A61K 31/44 7A61K 31/445 7C07D 213/54 7C07D 213/73 [25] EN [54] NEW COMPOUNDS [54] NOUVEAUX COMPOSES [72] LINSCHOTEN, MARCEL, SE [72] POLLA, MAGNUS, SE [72] SVENSSON, PEDER, SE [71] ASTRAZENECA AB, SE [85] 2001-10-23 [86] 2000-05-03 (PCT/SE2000/000834) [87] 2000-11-09 (WO2000/066557) [30] SE (9901573-7) 1999-05-03</p>
<p style="text-align: right;">[21] 2,371,207 [13] A1</p> <p>[51] Int.Cl. 7B23K 35/28 7B23K 35/02 7B32B 15/08 7B23K 35/36 7B23K 35/363 [25] EN [54] COMPOSITE SHEET MATERIAL FOR BRAZING [54] MATERIAU COMPOSITE EN FEUILLE POUR BRASAGE [72] WITTEBROOD, ADRIANUS JACOBUS, NL [71] CORUS ALUMINIUM WALZPRODUKTE GMBH, DE [85] 2001-10-22 [86] 2000-04-21 (PCT/EP2000/003753) [87] 2000-11-02 (WO2000/064626) [30] EP (99201232.8) 1999-04-22</p>	<p style="text-align: right;">[21] 2,371,210 [13] A1</p> <p>[51] Int.Cl. 7C07C 229/28 7C07C 227/40 [25] EN [54] PROCESS FOR PRODUCING GABAPENTINE OF PHARMACEUTICAL GRADE [54] PROCEDE DE PREPARATION DE GABAPENTINE A USAGE PHARMACEUTIQUE [72] PAGANS LISTA, EUGENIA, ES [72] ONRUBIA MIGUEL, MA DEL CARMEN, ES [72] BOSCH LLADO, JORDI, ES [71] MEDICHEM, S.A., ES [85] 2001-10-24 [86] 2000-04-04 (PCT/ES2000/000121) [87] 2000-11-02 (WO2000/064857) [30] ES (P 9900858) 1999-04-26</p>	<p style="text-align: right;">[21] 2,371,214 [13] A1</p> <p>[51] Int.Cl. 7B65D 81/34 7B65D 33/18 [25] EN [54] BAG FOR COOKING FOOD IN MICROWAVE OVEN [54] SACHET PERMETTANT DE CUIRE UN ALIMENT DANS UN FOUR A MICRO-ONDES [72] GALEOTALANZA, ANTONIO, GB [71] HOCHER INTERNATIONAL (PRODUCE) LTD., GB [85] 2001-10-22 [86] 2000-04-20 (PCT/GB2000/001404) [87] 2000-11-02 (WO2000/064782) [30] GB (9909138.1) 1999-04-22</p>
<p style="text-align: right;">[21] 2,371,208 [13] A1</p> <p>[51] Int.Cl. 7D21C 11/04 7C04B 2/08 [25] EN [54] FEEDING DEVICE AND PROCESS AND FEEDING SYSTEM WHICH UTILISE THE FEEDING DEVICE [54] DISPOSITIF D'ACHEMINEMENT ET PROCEDE ET SYSTEME D'ACHEMINEMENT UTILISANT CE DISPOSITIF [72] WESTERBERG, LENNART, US [72] BEARRY, W. GEORGE, US [72] LOWNERTZ, PATRIK, SE [72] PARKER, DON, US [71] KVAERNER PULPING AB, SE [85] 2001-10-22 [86] 1999-05-07 (PCT/SE1999/000773) [87] 2000-11-16 (WO2000/068496)</p>	<p style="text-align: right;">[21] 2,371,212 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/68 7C12N 5/10 [25] EN [54] DIFFERENTIAL GENE EXPRESSION IN SPECIFIC REGIONS OF THE BRAIN IN NEURODEGENERATIVE DISEASES [54] EXPRESSION GENIQUE DIFFERENTE DANS DES REGIONS SPECIFIQUES DU CERVEAU, DANS DES MALADIES NEURODEGENERATIVES [72] DAVIS, ROBERT E., US [72] HWANG, JUNG-JOO, US [72] BECKER, K. DAVID, US [71] MITOKOR, US [85] 2001-10-23 [86] 2000-05-19 (PCT/US2000/013951) [87] 2000-11-23 (WO2000/070099) [30] US (60/134,790) 1999-05-19 [30] US (09/574,613) 2000-05-18</p>	<p style="text-align: right;">[21] 2,371,215 [13] A1</p> <p>[51] Int.Cl. 7C07F 9/38 7C07D 211/34 7A61K 31/44 7A61K 31/445 7C07D 213/54 7A61K 31/662 [25] EN [54] NEW COMPOUNDS [54] NOUVEAUX COMPOSES [72] POLLA, MAGNUS, SE [72] LINSCHOTEN, MARCEL, SE [71] ASTRAZENECA AB, SE [85] 2001-10-23 [86] 2000-05-03 (PCT/SE2000/000846) [87] 2000-11-09 (WO2000/066550) [30] SE (9901572-9) 1999-05-03</p>

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[21] **2,371,217**
[13] A1

[51] **Int.Cl. 7A61K 38/55 7A61P 9/00 7A61K 31/095**
[25] EN
[54] **A PHARMACEUTICAL FORMULATION CONTAINING AN INHIBITOR OF CARBOXYPEPTIDASE U AND A THROMBIN INHIBITOR**
[54] **FORMULATION PHARMACEUTIQUE CONTENANT UN INHIBITEUR DE LA CARBOXYPEPTIDASE U ET UN INHIBITEUR DE THROMBINE**
[72] POLLA, MAGNUS, SE
[72] ABRAHAMSSON, TOMMY, SE
[72] NERME, VIVECA, SE
[71] ASTRAZENECA AB, SE
[85] 2001-10-23
[86] 2000-05-03 (PCT/SE2000/000847)
[87] 2000-11-02 (WO2000/066152)
[30] SE (9901572-9) 1999-05-03
[30] SE (9901573-7) 1999-05-03
[30] SE (9902902-7) 1999-08-13

[21] **2,371,219**
[13] A1

[51] **Int.Cl. 7G01N 33/566 7G01N 33/94**
[25] EN
[54] **METHODS FOR SCREENING GABA-MODULATORY COMPOUNDS FOR SPECIFIED PHARMACOLOGICAL ACTIVITIES**
[54] **METHODES DE CRIBLAGE DE COMPOSES MODULATEURS DE GABA POUR DES ACTIVITES PHARMACOLOGIQUES SPECIFIQUES**
[72] CASSELLA, JAMES, US
[72] CRANDALL, MARCI, US
[72] WHITE, GEOFFREY, US
[72] SHAW, KENNETH, US
[72] GALLAGER, DOROTHY, US
[72] TALLMAN, JOHN, US
[72] ALBAUGH, PAMELA, US
[72] RAJACHANDRAN, LAVANYA, US
[71] NEUROGEN CORPORATION, US
[85] 2001-10-23
[86] 2000-05-05 (PCT/US2000/012306)
[87] 2000-11-16 (WO2000/068691)
[30] US (60/133,154) 1999-05-07
[30] US (60/133,155) 1999-05-07
[30] US (60/133,191) 1999-05-07
[30] US (60/133,195) 1999-05-07

[21] **2,371,221**
[13] A1

[51] **Int.Cl. 7H02M 7/48**
[25] EN
[54] **METHODS AND APPARATUS FOR LOAD SHARING BETWEEN PARALLEL INVERTERS IN AN AC POWER SUPPLY**
[54] **PROCEDES ET APPAREIL DE REPARTITION DE CHARGE ENTRE INVERSEURS PARALLELES DANS UNE ALIMENTATION EN CA**
[72] ROLLER, JOHN, US
[72] MANTOV, GUEORGUI I., US
[72] KARNES, JON DREW, US
[72] WALLACE, KENNETH ANDREW, US
[71] PECO II, INC., US
[85] 2001-10-23
[86] 2000-05-26 (PCT/US2000/014647)
[87] 2000-12-07 (WO2000/074223)
[30] US (09/322,726) 1999-05-28
[30] US (09/323,185) 1999-05-28

[21] **2,371,222**
[13] A1

[51] **Int.Cl. 7C07B 41/06 7C07B 61/00 7C07K 1/107 7G01N 33/547 7C12Q 1/68**
[25] FR
[54] **SUPPORT SOLIDE FONCTIONNALISE POUR LA SYNTHESE D'ALPHA-OXOALDEHYDES**
[54] **FUNCTIONALISED SOLID SUPPORT FOR ALPHA-OXOALDEHYDE SYNTHESIS**
[72] BOUREL, LINE, FR
[72] MELNYK, OLEG, FR
[72] LEMOINE, YVES, FR
[72] FRUCHART, JEAN-SEBASTIEN, FR
[72] GRAS-MASSE, HELENE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE-CNRS, FR
[71] INSTITUT PASTEUR DE LILLE, FR
[85] 2001-10-19
[86] 2000-04-20 (PCT/FR2000/001035)
[87] 2000-11-02 (WO2000/064843)
[30] FR (99/05024) 1999-04-21

[21] **2,371,224**
[13] A1

[51] **Int.Cl. 7C07C 251/24 7C09D 175/02 7C09J 175/02 7C08G 18/32 7C07D 307/52 7C07D 213/53**
[25] EN
[54] **POLYALDIMINES OF OLIGOMERIC AMINO BENZOIC ACID DERIVATIVES, AND THEIR USE FOR PREPARATION OF MOISTURE-CURABLE, STORAGE-STABLE, ONE-PART POLYUREAS**
[54] **POLYALDIMINES DE DERIVES OLIGOMERES D'ACIDE AMINO BENZOIQUE ET LEUR UTILISATION POUR PREPARER DES POLYUREES MONOCOMPOSANT, STABLES AU STOCKAGE ET DURCISSABLES A L'HUMIDITE**
[72] NISNEVICH, GENNADIY, IL
[72] ZALTZMAN, IGOR, IL
[72] JUDOVICH, LEV, IL
[72] GUTMAN, ARIE, IL
[71] FINETECH, LTD., IL
[71] KUZNETSOV, VLADIMIR, IL
[85] 2001-10-23
[86] 2000-04-23 (PCT/IL2000/000237)
[87] 2000-11-02 (WO2000/064860)
[30] IL (129583) 1999-04-25

[21] **2,371,226**
[13] A1

[51] **Int.Cl. 7C07D 493/04 7C07D 405/06 7C07D 413/06 7C07D 417/06 7C07D 405/14 7A61K 31/335**
[25] EN
[54] **6-ALKENYL-, 6-ALKINYL- AND 6-EPOXY-EPOTHILONE DERIVATIVES, PROCESS FOR THEIR PRODUCTION, AND THEIR USE IN PHARMACEUTICAL PREPARATIONS**
[54] **DERIVES 6-ALCENYL-, 6-ALKINYL-, ET 6-EPOXY-EPOTHILONE, PROCEDE DE PREPARATION ET LEUR UTILISATION DANS DES PREPARATIONS PHARMACEUTIQUES**
[72] KLAR, ULRICH, DE
[72] LICHTNER, ROSEMARIE, DE
[72] BUCHMANN, BERND, DE
[72] HOFFMANN, JENS, DE
[72] SKUBALLA, WERNER, DE
[72] SCHWEDE, WOLFGANG, DE
[71] SCHERING AKTIENGESELLSCHAFT, XX
[85] 2001-10-23
[86] 2000-05-01 (PCT/IB2000/000657)
[87] 2000-11-09 (WO2000/066589)
[30] DE (199 21 086.1) 1999-04-30
[30] DE (199 54 228.7) 1999-11-04
[30] DE (100 15 836.6) 2000-03-27

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[21] **2,371,229**
[13] A1
[51] **Int.Cl. 7B01F 17/00**
[25] FR
[54] **COMPOSITION SOLIDE
COMPRENANT AU MOINS UN
TENSIOACTIF A BAS POINT DE
FUSION**
[54] **SOLID COMPOSITION
CONTAINING AT LEAST ONE
SURFACTANT WITH A LOW MELTING
POINT**
[72] TAISNE, LAURENT, FR
[72] HECAEN, JEAN-PIERRE, FR
[71] RHODIA CHIMIE, FR
[85] 2001-10-23
[86] 2000-04-26 (PCT/FR2000/001111)
[87] 2000-11-02 (WO2000/064571)
[30] FR (99/05247) 1999-04-26

[21] **2,371,231**
[13] A1
[51] **Int.Cl. 7A61K 31/616 7A61P 9/00
7A61P 9/10 7A61K 31/4365**
[25] EN
[54] **PHARMACEUTICAL
COMPOSITION IN UNIT FORM
CONTAINING ACETYLSALICYLIC
ACID AND CLOPIDOGREL
HYDROGENOSULPHATE**
[54] **COMPOSITION
PHARMACEUTIQUE SOUS FORME
UNITAIRE CONTENANT DE L'ACIDE
ACETYLSALICYLIQUE ET DE
L'HYDROGENOSULFATE DE
CLOPIDOGREL**
[72] ABRAMOVICI, BERNARD, FR
[72] LHERITIER, JEAN, FR
[71] SANOFI-SYNTHELABO, FR
[85] 2001-10-22
[86] 2000-04-25 (PCT/FR2000/001086)
[87] 2000-11-09 (WO2000/066130)
[30] FR (99/05497) 1999-04-30

[21] **2,371,233**
[13] A1
[51] **Int.Cl. 7H04J 14/02 7H04B 10/18**
[25] EN
[54] **TECHNIQUE TO OBTAIN
CHANNEL PLANS FOR WDM
SYSTEMS WITH REDUCED FOUR-
WAVE MIXING EFFECT**
[54] **TECHNIQUE D'OBTENTION DE
PLANS DE DISPOSITION DES VOIES
POUR SYSTEMES MRL A EFFET DE
MELANGE A QUATRE ONDES REDUIT**
[72] SONG, SHUXIAN, US
[72] TAYLOR, MICHAEL G., US
[71] CIENA CORPORATION, US
[85] 2001-10-23
[86] 2000-04-17 (PCT/US2000/010234)
[87] 2000-11-02 (WO2000/065760)
[30] US (60/130,884) 1999-04-23

[21] **2,371,234**
[13] A1
[51] **Int.Cl. 7H03K 3/02 7G06F 1/03**
[25] EN
[54] **DIGITAL VOLTAGE
CONTROLLED OSCILLATOR**
[54] **OSCILLATEUR A FREQUENCE
COMMANDEE NUMERIQUE**
[72] ROLLER, JOHN, US
[72] KARNES, JON DREW, US
[71] PECO II, INC., US
[85] 2001-10-23
[86] 2000-05-26 (PCT/US2000/014646)
[87] 2000-12-07 (WO2000/074238)
[30] US (09/322,726) 1999-05-28
[30] US (09/323,185) 1999-05-28

[21] **2,371,238**
[13] A1
[51] **Int.Cl. 7G01N 33/00**
[25] EN
[54] **AMINO ACID SEQUENCE
EVALUATION SYSTEM**
[54] **SYSTEME D'EVALUATION DE
SEQUENCE D'ACIDES AMINES**
[72] YAFFE, MICHAEL B., US
[72] LAI, HUNG-SEN, US
[72] LEPAR, GERMAN G., US
[72] VOLINIA, STEFANO, IT
[72] CANTLEY, LEWIS C., US
[71] BETH ISRAEL DEACONESS
MEDICAL CENTER, INC., US
[85] 2001-10-23
[86] 2000-04-21 (PCT/US2000/010756)
[87] 2000-11-02 (WO2000/065358)
[30] US (09/298,371) 1999-04-23

[21] **2,371,241**
[13] A1
[51] **Int.Cl. 7A01N 37/18 7A61K 38/00
7C07K 1/00 7C07K 2/00 7C07K 4/00
7C07K 5/00 7C07K 7/00 7C07K 14/00
7C07K 16/00 7C07K 17/00**
[25] EN
[54] **TGF-.ALPHA. POLYPEPTIDES,
FUNCTIONAL FRAGMENTS AND
METHODS OF USE THEREFOR**
[54] **POLYPEPTIDES TGF-.ALPHA.,
FRAGMENTS FONCTIONNELS ET
LEURS PROCEDES D'UTILISATION**
[72] TWARDZIK, DANIEL R., US
[72] PASKELL, STEFAN L., US
[72] FELKER, THOMAS S., US
[71] STEM CELL PHARMACEUTICALS,
INC., US
[85] 2001-10-23
[86] 2000-04-26 (PCT/US2000/011564)
[87] 2000-11-02 (WO2000/065028)
[30] US (09/299,473) 1999-04-26
[30] US (09/459,813) 1999-12-13

[21] **2,371,242**
[13] A1
[51] **Int.Cl. 7G01N 33/50**
[25] EN
[54] **DIAGNOSIS OF HUMAN KIDNEY
DISEASES**
[54] **DIAGNOSTIC DE MALADIES DU
REIN CHEZ L'HUMAIN**
[72] SHAH, SUDHIR V., US
[71] SHIVA BIOMEDICAL, LLC., US
[85] 2001-10-23
[86] 2000-04-21 (PCT/US2000/010775)
[87] 2000-11-02 (WO2000/065346)
[30] US (60/130,903) 1999-04-23
[30] US (60/130,908) 1999-04-23

[21] **2,371,243**
[13] A1
[51] **Int.Cl. 7H04N 7/15 7G06F 17/60**
[25] EN
[54] **METHOD FOR CONTEXT-
SENSITIVE HELP IN A WEB BASED
APPLICATION**
[54] **PROCEDE D'AIDE
CONTEXTUELLE DANS UNE
APPLICATION INTERNET**
[72] LAWLESS, CHRISTOPHER C., US
[72] CLITHEROE, CAMERON J., US
[72] SKARBO, RUNE A., NO
[72] KUKKAL, PUNEET, US
[72] HOCHMAN, STEPHEN D., US
[71] INTEL CORPORATION, US
[85] 2001-10-23
[86] 2000-04-13 (PCT/US2000/010152)
[87] 2000-11-02 (WO2000/065833)
[30] US (09/299,808) 1999-04-26

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[21] **2,371,245**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **CRYSTAL STRUCTURE OF RIBOSOMAL PROTEIN L11/GTPASE ACTIVATING REGION RRNA AND USES THEREOF**
[54] **STRUCTURE CRISTALLINE DE L'ARNR DE LA REGION ACTIVATRICE DE LA GTPASE DE LA PROTEINE RIBOSOMIQUE L11 ET UTILISATIONS CORRESPONDANTES**
[72] WIMBERLY, BRIAN T., US
[72] RAMAKRISHNAN, VENKI, US
[71] THE UNIVERSITY OF UTAH, US
[85] 2001-10-23
[86] 2000-05-03 (PCT/US2000/012019)
[87] 2000-11-23 (WO2000/069391)
[30] US (60/134,171) 1999-05-13

[21] **2,371,246**
[13] A1

[51] **Int.Cl. 7B05D 3/10 7C09D 7/00**
[25] EN
[54] **POLYMER SURFACE COATING MADE BY COALESCING POLYMER PARTICULATE WITH A COALESCING AGENT**
[54] **REVETEMENT DE SURFACE POLYMERE OBTENU PAR COALESCENCE DE PARTICULES POLYMERES A L'AIDE D'UN AGENT DE COALESCENCE**
[72] HEI, ROBERT D. P., US
[72] ANDERSON, BRYAN M., US
[72] OLSON, KEITH E., US
[71] ECOLAB INC., US
[85] 2001-10-23
[86] 2000-02-23 (PCT/US2000/004604)
[87] 2000-11-02 (WO2000/064597)
[30] US (09/301,164) 1999-04-28

[21] **2,371,247**
[13] A1

[51] **Int.Cl. 7A61K 38/13 7A61K 9/48**
[25] EN
[54] **SUBSTANTIALLY OIL-FREE CYCLOSPORIN COMPOSITIONS**
[54] **COMPOSITIONS PHARMACEUTIQUES**
[72] LUCKEL, BARBARA, DE
[72] HABERLIN, BARBARA, CH
[72] AMBUHL, MICHAEL, CH
[72] MEINZER, ARMIN, DE
[71] NOVARTIS AG, CH
[85] 2001-10-22
[86] 2000-05-26 (PCT/EP2000/004829)
[87] 2000-12-07 (WO2000/072867)
[30] GB (9912476.0) 1999-05-28

[21] **2,371,248**
[13] A1

[51] **Int.Cl. 7C01B 33/12 7C22B 21/00 7C01B 33/08 7C01B 7/19**
[25] EN
[54] **METHOD OF RECOVERING FUMED SILICA FROM SPENT POTLINER**
[54] **PROCEDE DE RECUPERATION DE SILICE SUBLIMEE DANS UN REVETEMENT DE CUVE USE**
[72] BARNETT, ROBERT J., US
[72] MEZNER, MICHAEL B., US
[71] GOLDENDALE ALUMINUM COMPANY, US
[85] 2001-10-22
[86] 2000-03-21 (PCT/US2000/007688)
[87] 2000-11-02 (WO2000/064809)
[30] US (09/298,087) 1999-04-22

[21] **2,371,251**
[13] A1

[51] **Int.Cl. 7A01G 1/00 7E04D 11/00**
[25] EN
[54] **STRIPLIKE BODY OF VEGETATION FOR COVERING ROOFS WITH THIN LAYERS OF VEGETATION**
[54] **CORPS VEGETAL EN FORME DE BANDE POUR L'ENGAZONNEMENT DE TOITS SELON LA METHODE DES COUCHES MINCES**
[72] BEHRENS, WOLFGANG, DE
[71] BEHRENS, WOLFGANG, DE
[85] 2001-10-23
[86] 2000-04-28 (PCT/DE2000/001386)
[87] 2001-02-01 (WO2001/006837)
[30] DE (199 34 203.2) 1999-07-21

[21] **2,371,253**
[13] A1

[51] **Int.Cl. 7C12N 15/31 7C07K 19/00 7C12P 1/00 7A01K 67/027 7C12N 9/10 7C12N 9/12 7C12N 9/14 7C12N 9/16 7C07K 14/195 7C12N 1/21 7C12P 19/34 7C12N 9/48 7C12N 15/54 7C12N 15/55 7C12N 15/57 7C12N 15/60 7C12N 15/61 7C12N 15/62 7C12Q 1/68 7C12N 9/88 7C12N 9/90**
[25] FR
[54] **SEQUENCE GENOMIQUE ET POLYPEPTIDES DE PYROCOCCLUS ABISSY, LEURS FRAGMENTS ET LEURS UTILISATIONS**
[54] **GENOME SEQUENCE AND POLYPEPTIDES OF PYROCOCCLUS ABISSY, FRAGMENT AND USES THEREOF**
[72] ROLLAND, JEAN-LUC, FR
[72] WEISSENBAACH, JEAN, FR
[72] QUERELLOU, JOEL, FR
[72] LECOMPTE, ODILE, FR
[72] HEILIG, ROLAND, FR
[72] GUEGUEN, YANNICK, FR
[72] SAURIN, WILLIAM, FR
[72] DIETRICH, JACQUES, FR
[72] THIERRY, JEAN-CLAUDE, FR
[72] PRIEUR, DANIEL, FR
[72] FLAMENT, DIDIER, FR
[72] RAFFIN, JEAN-PAUL, FR
[72] HENNEKE, GHISLAINE, FR
[72] FORTERRE, PATRICK, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[71] INSTITUT FRANCAIS DE RECHERCHE POUR L'EXPLOITATION DE LA MER - IFREMER, FR
[85] 2001-10-19
[86] 2000-04-21 (PCT/FR2000/001065)
[87] 2000-11-02 (WO2000/065062)
[30] FR (99/05034) 1999-04-21

[21] **2,371,256**
[13] A1

[51] **Int.Cl. 7B29C 49/42 7B65G 47/90**
[25] FR
[54] **FOUR DE CONDITIONNEMENT THERMIQUE POUR UNE INSTALLATION DE FABRICATION PAR SOUFFLAGE DE RECIPIENTS EN MATERIAU THERMOPLASTIQUE**
[54] **THERMAL PROCESSING OVEN IN A BLOW-FORMING FACILITY FOR THERMOPLASTIC RECEPTACLES**
[72] GUIFFANT, ALAIN, FR
[72] MOUCHELET, MARC, FR
[71] SIDEL, FR
[85] 2001-10-23
[86] 2000-04-04 (PCT/FR2000/000836)
[87] 2000-11-02 (WO2000/064658)
[30] FR (99/05336) 1999-04-26

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[21] **2,371,257**
[13] A1

[51] **Int.Cl. 7H01M 8/00**
[25] EN
[54] **FREEZE TOLERANT FUEL CELL SYSTEM AND METHOD**
[54] **DISPOSITIF DE PILE A COMBUSTIBLE SUPPORTANT LE GEL ET PROCEDE D'EXPLOITATION DE CE SYSTEME**
[72] NEUTZLER, JAY K., US
[72] BARBIR, FRANO, US
[72] NGU, YAN, US
[72] HUSAR, ATTILA, US
[72] SNIPAS, RACHAEL, US
[71] ENERGY PARTNERS, L.C., US
[85] 2001-10-23
[86] 2000-04-24 (PCT/US2000/010949)
[87] 2000-11-02 (WO2000/065676)
[30] US (60/130,801) 1999-04-23

[21] **2,371,258**
[13] A1

[51] **Int.Cl. 7B41M 5/00 7B41M 5/035 7D06Q 1/12 7B44C 1/17**
[25] EN
[54] **COATED TRANSFER SHEET COMPRISING A THERMOSETTING OR UV CURABLE MATERIAL**
[54] **FEUILLE DE TRANSFERT ENDUITE COMPRENANT UN MATERIAU THERMODURCISSABLE OU POLYMERISABLE AUX UV**
[72] HERMETET AGLER, ANNE, US
[72] REID, HEATHER, US
[72] WILLIAMS, SCOTT, US
[71] FOTO-WEAR, INC., US
[85] 2001-10-22
[86] 2000-04-21 (PCT/US2000/010656)
[87] 2000-11-02 (WO2000/064685)
[30] US (60/130,500) 1999-04-23
[30] US (60/133,861) 1999-05-12

[21] **2,371,260**
[13] A1

[51] **Int.Cl. 7C12N 5/06 7C12N 5/08 7C12N 5/10 7A61K 35/30 7G01N 33/50 7C12Q 1/68**
[25] EN
[54] **MATERIALS AND METHODS RELATING TO NEURONAL DEVELOPMENT**
[54] **MATERIAUX ET PROCEDES LIES AU DEVELOPPEMENT NEURONAL**
[72] AKERUD, PETER, SE
[72] ARENAS, ERNEST, SE
[72] PERLMANN, THOMAS, SE
[72] SNYDER, EVAN Y., US
[72] WAGNER, JOSEPH, SE
[71] KAROLINSKA INNOVATIONS AB, SE
[85] 2001-10-22
[86] 2000-04-27 (PCT/EP2000/003842)
[87] 2000-11-09 (WO2000/066713)
[30] US (60/132,317) 1999-05-03

[21] **2,371,262**
[13] A1

[51] **Int.Cl. 7F02M 25/022 7F02M 61/02 7F16L 55/027 7F23D 11/16**
[25] EN
[54] **FUEL DELIVERY SYSTEM FOR COMBUSTING FUEL MIXTURES**
[54] **SYSTEME D'ALIMENTATION EN CARBURANT POUR MELANGES DE CARBURANTS**
[72] AHERN, BRIAN S., US
[72] HALDEMAN, CHARLES W., US
[71] QUANTUM ENERGY TECHNOLOGIES, US
[85] 2001-10-23
[86] 2000-04-26 (PCT/US2000/011246)
[87] 2000-11-02 (WO2000/065222)
[30] US (60/131,048) 1999-04-26

[21] **2,371,263**
[13] A1

[51] **Int.Cl. 7A61F 6/14 7A61K 9/00**
[25] FR
[54] **INTRAUTERINE CONTRACEPTIVE DEVICE**
[54] **INTRAUTERINE CONTRACEPTIVE DEVICE**
[72] WILDEMEERSCH, DIRK, BE
[71] WILDEMEERSCH, DIRK, BE
[85] 2001-10-24
[86] 2000-04-13 (PCT/BE2000/000036)
[87] 2000-11-16 (WO2000/067684)
[30] BE (9900331) 1999-05-07

[21] **2,371,267**
[13] A1

[51] **Int.Cl. 7B43K 21/027 7B43K 21/16**
[25] EN
[54] **MECHANICAL PENCIL**
[54] **PORTE-MINE**
[72] MARUYAMA, SHIGEKI, JP
[72] HENMI, TOSHIRO, JP
[72] SASAKI, TSUKASA, JP
[71] PENTEL KABUSHIKI KAISHA, JP
[85] 2001-10-23
[86] 2001-03-28 (PCT/JP2001/002544)
[87] 2001-10-11 (WO2001/074603)
[30] JP (2000-95124) 2000-03-30
[30] JP (2000-129164) 2000-04-28
[30] JP (2000-161347) 2000-05-31
[30] JP (2000-190932) 2000-06-26
[30] JP (2000-227844) 2000-07-27
[30] JP (2000-354336) 2000-11-21
[30] JP (2000-363822) 2000-11-29
[30] JP (2001-22541) 2001-01-31

[21] **2,371,268**
[13] A1

[51] **Int.Cl. 7B23P 19/02**
[25] EN
[54] **PRESS OPERATION VERIFICATION SYSTEM**
[54] **SYSTEME DE VERIFICATION DU FONCTIONNEMENT D'UNE PRESSE**
[72] JURANITCH, JAMES C., US
[72] OLSCHEFSKI, ROBERT D., US
[71] VERI-TEK, INC., US
[85] 2001-10-23
[86] 2000-04-21 (PCT/US2000/010721)
[87] 2000-11-02 (WO2000/064627)
[30] US (09/298,348) 1999-04-23

[21] **2,371,271**
[13] A1

[51] **Int.Cl. 7C07D 487/04 7C07D 209/00 7C07D 239/00 7A61P 25/00 7A61K 31/519 7G01N 33/566**
[25] EN
[54] **9H-PYRIMIDO-4,5-B]INDOLE DERIVATIVES: CRF1 SPECIFIC LIGANDS**
[54] **DERIVES 9H-PYRIMIDO-4,5-B]INDOLES: LIGANDS SPECIFIQUES DE CRF1**
[72] HORVATH, RAYMOND, US
[71] NEUROGEN CORPORATION, US
[85] 2001-10-23
[86] 2000-04-28 (PCT/US2000/011581)
[87] 2000-11-09 (WO2000/066585)
[30] US (60/131,719) 1999-04-30

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<p>[21] 2,371,275 [13] A1</p> <p>[51] Int.Cl. 7G05D 7/06 [25] EN [54] METHOD AND DEVICE FOR REGULATING INDIVIDUAL SUB-FLOWS OF A SYSTEM FOR CONVEYING FLUID MEDIA [54] PROCEDE ET DISPOSITIF DE REGLAGE DE DIFFERENTS FLUX PARTIELS D'UN SYSTEME DE TRANSPORT DESTINE A DES AGENTS FLUIDIQUES [72] MULLER-KUHRT, LUTZ, DE [72] GOD, RALF, DE [72] BINKELE, JORG, DE [72] GUMM, HOLGER, DE [71] SEPIATEC GMBH, DE [85] 2001-10-24 [86] 1999-11-22 (PCT/EP1999/009748) [87] 2000-06-02 (WO2000/031602) [30] DE (198 55 002.2) 1998-11-20</p>	<p>[21] 2,371,278 [13] A1</p> <p>[51] Int.Cl. 7A61L 9/12 [25] EN [54] RECEPTACLE FOR THE DIFFUSION OF A FRAGRANT LIQUID [54] RECIPIENT POUR LA DIFFUSION D'UN LIQUIDE PARFUME [72] GIOVANNONE, ALBERTO, IT [71] GIOVANNONE, ALBERTO, IT [85] 2001-10-22 [86] 2000-02-18 (PCT/IB2000/000175) [87] 2000-11-16 (WO2000/067807) [30] IT (CO99U000016) 1999-05-07 [30] IT (MI99A002236) 1999-10-26</p>	<p>[21] 2,371,284 [13] A1</p> <p>[51] Int.Cl. 7C07C 257/18 7A61P 7/00 7C07C 311/04 7C07D 215/08 7C07C 311/13 7C07C 279/16 7A61K 31/17 7A61K 31/18 7C07D 215/22 7C07C 275/24 7C07D 277/24 7C07C 275/26 7C07D 277/26 7C07C 311/27 7C07D 277/28 7C07D 213/34 7C07C 311/35 7C07D 213/40 7A61K 31/425 7A61K 31/44 7C07D 213/79 [25] EN [54] 6-γ-(ARYL AND HETEROARYL)OXY] METHYL]NAPHTHALENE-2-CARBOXIMIDAMIDE DERIVATIVES, PREPARATION AND THERAPEUTIC APPLICATION THEREOF [54] DERIVES DE 6-γ-(ARYL ET HETEROARYL) OXY]METHYL] N APHTALENE-2- CARBOXIMIDAMIDE, LEUR PREPARATION ET LEUR APPLICATION EN THERAPEUTIQUE [72] ALCOUFFE, CHANTAL, FR [72] LASSALLE, GILBERT, FR [72] MALLART, SERGIO, FR [72] LATHAM, CHRISTOPHER, FR [72] DELLAC, GENEVIEVE, FR [72] BELLEVERGUE, PATRICE, FR [72] MARTIN, VALERIE, FR [72] MCCORT, GARY, FR [72] MASSON, CHRISTINE, FR [71] SANOFI-SYNTHELABO, FR [85] 2001-10-23 [86] 2000-04-25 (PCT/FR2000/001087) [87] 2000-11-09 (WO2000/066545) [30] FR (99/05632) 1999-05-04</p>
<p>[21] 2,371,276 [13] A1</p> <p>[51] Int.Cl. 7B01J 23/34 7B01D 53/94 [25] FR [54] COMPOSITION UTILISABLE COMME PIEGE A NOX, A BASE DE MANGANESE ET D'UN ALCALINO-TERREUX OU D'UNE TERRE RARE ET UTILISATION DANS LE TRAITEMENT DES GAZ D'ECHAPPEMENT [54] COMPOSITION USABLE AS NOX TRAP, BASED ON MANGANESE AND AN ALKALINE-EARTH OR A RARE EARTH AND USE IN THE TREATMENT OF EXHAUST GASES [72] BIRCHEM, THIERRY, FR [72] HEDOUIN, CATHERINE, FR [72] SEGUELONG, THIERRY, FR [71] RHODIA CHIMIE, FR [85] 2001-10-22 [86] 2000-04-18 (PCT/FR2000/001008) [87] 2000-11-02 (WO2000/064580) [30] FR (99/05187) 1999-04-23</p>	<p>[21] 2,371,280 [13] A1</p> <p>[51] Int.Cl. 7B65D 35/08 [25] FR [54] TUBE A VIDAGE INTEGRAL [54] TUBE CAPABLE OF BEING COMPLETELY EMPTIED [72] DAMBRICOURT, GERY BERNARD MARIE CORNIL, FR [71] CEP INDUSTRIE, FR [85] 2001-10-22 [86] 2000-04-20 (PCT/FR2000/001044) [87] 2000-11-02 (WO2000/064769) [30] FR (99/05192) 1999-04-23</p>	<p>[21] 2,371,281 [13] A1</p> <p>[51] Int.Cl. 7B03C 3/014 [25] EN [54] ULTRA-HIGH PARTICULATE COLLECTION OF SUB-MICRON AEROSOLS [54] COLLECTE PARTICULAIRE ULTRA-FINE D'AEROSOLS SUBMICRONIQUES [72] DOWNS, WILLIAM, US [71] THE BABCOCK & WILCOX COMPANY, US [85] 2001-10-22 [86] 2000-04-21 (PCT/US2000/010892) [87] 2000-11-02 (WO2000/064589) [30] US (09/298,778) 1999-04-23</p>
		<p>[21] 2,371,290 [13] A1</p> <p>[51] Int.Cl. 7C09B 56/12 7C08K 5/00 7C09D 11/02 7C09B 43/11 7C25D 11/24 [25] EN [54] ANTHRAQUINONE-AZO DYES AND USE OF SUCH COMPOUNDS [54] COLORANTS AZOIQUES A BASE D'ANTHRAQUINONE ET LEUR UTILISATION [72] KORTE, KLAUS, CH [71] CLARIANT FINANCE (BVI) LIMITED, VG [85] 2001-10-24 [86] 2000-05-24 (PCT/IB2000/000691) [87] 2000-11-30 (WO2000/071622) [30] EP (99810449.1) 1999-05-25</p>

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<p>[21] 2,371,293 [13] A1</p> <p>[51] Int.Cl. 7G09G 1/16 [25] EN [54] SYSTEM PERMITTING IMAGE CONTENT ON SELECTED DISPLAYS [54] SYSTEME PERMETTANT L’AFFICHAGE DU CONTENU D’UNE VIDEO OU D’UNE IMAGE FIXE SUR LES ECRANS SELECTIONNES D’UN RESEAU D’AFFICHEURS ELECTRONIQUES [72] HUNTER, CHARLES ERIC, US [71] WORLD THEATRE, INC., US [85] 2001-10-24 [86] 2000-04-24 (PCT/US2000/011022) [87] 2000-11-02 (WO2000/065576) [30] US (09/301,102) 1999-04-28 [30] US (09/315,111) 1999-05-18 [30] US (09/416,333) 1999-10-12</p>	<p>[21] 2,371,299 [13] A1</p> <p>[51] Int.Cl. 7H04B 7/005 [25] EN [54] TAILORED BASE STATION POWER LEVELS AT HANDOFF AND CALL SETUP [54] NIVEAUX DE PUISSANCE PERSONNALISES AU TRANSFERT ET A L’ETABLISSEMENT DE COMMUNICATIONS [72] MONELL, GUNNAR, SE [72] OSTMAN, THOMAS, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2001-10-24 [86] 2000-04-14 (PCT/SE2000/000723) [87] 2000-11-02 (WO2000/065747) [30] US (60/131,223) 1999-04-27 [30] US (09/471,128) 1999-12-23</p>	<p>[21] 2,371,307 [13] A1</p> <p>[51] Int.Cl. 7F16L 55/48 [25] EN [54] PIPELINE MANDREL POSITIONING CONTROL SYSTEM [54] SYSTEME DE COMMANDE DE POSITIONNEMENT D’UN MANDRIN DANS UNE CANALISATION [72] RAJAGOPALAN, SHANKAR T., US [72] MADALA, SRIDHAR, US [71] CRC-EVANS PIPELINE INTERNATIONAL, INC., US [85] 2001-10-24 [86] 2000-04-26 (PCT/US2000/011536) [87] 2000-11-02 (WO2000/065271) [30] US (09/301,429) 1999-04-28</p>
<p>[21] 2,371,296 [13] A1</p> <p>[51] Int.Cl. 7H01R 13/658 7H01R 13/646 [25] FR [54] CONNECTEUR DU TYPE A ENTREES/SORTIES AVEC DES CABLES BLINDES MIS A LA MASSE ET PROCEDE DE REALISATION ET DE MONTAGE D’UN TEL CONNECTEUR [54] INPUT/OUTPUT CONNECTOR WITH GROUNDED SCREENED CABLES AND METHOD FOR ASSEMBLING SAID CONNECTOR [72] RAUSCENT, ERIC, FR [71] THALES AVIONICS S.A., FR [85] 2001-10-24 [86] 2000-04-26 (PCT/FR2000/001096) [87] 2000-11-02 (WO2000/065695) [30] FR (99/05324) 1999-04-27</p>	<p>[21] 2,371,302 [13] A1</p> <p>[51] Int.Cl. 7B60P 3/35 [25] EN [54] SLIDABLE ROOM ASSEMBLY [54] ENSEMBLE CHAMBRE COULISSANT [72] YOUNG, JAMES JR., US [71] NORCO INDUSTRIES, INC., US [85] 2001-10-22 [86] 2000-04-20 (PCT/US2000/010983) [87] 2000-11-02 (WO2000/064702) [30] US (09/296,357) 1999-04-22</p>	<p>[21] 2,371,314 [13] A1</p> <p>[51] Int.Cl. 7F16J 15/14 [25] EN [54] IMPROVED GASKET FOR AN AEROSOL VALVE STEM [54] JOINT STATIQUE AMELIORE POUR TIGE DE CLAPET DE BOMBE AEROSOL [72] HAFNER, HANS, US [71] PRECISION VALVE CORPORATION, US [85] 2001-10-24 [86] 2000-04-27 (PCT/US2000/011312) [87] 2000-11-02 (WO2000/065256) [30] US (09/300,541) 1999-04-27</p>
<p>[21] 2,371,306 [13] A1</p> <p>[51] Int.Cl. 7B25B 23/00 [25] EN [54] FASTENER SYSTEM WITH SPLINE RECESS AND DRIVING TOOL [54] SYSTEME DE FIXATION A EVIDEMENT CANNELE ET OUTIL A COMMANDE MECANIQUE [72] COSENZA, FRANK J., US [71] FAIRCHILD HOLDING CORPORATION, US [85] 2001-10-24 [86] 2000-04-25 (PCT/US2000/011117) [87] 2000-11-02 (WO2000/064638) [30] US (09/301,018) 1999-04-28</p>	<p>[21] 2,371,315 [13] A1</p> <p>[51] Int.Cl. 7H04B 7/005 [25] EN [54] POWER CONTROL IN A CDMA MOBILE COMMUNICATION SYSTEM [54] CONTROLE DE PUISSANCE DANS UN SYSTEME DE COMMUNICATIONS MOBILES CDMA [72] ENGSTROM, BO, SE [72] ERICSON, MARTEN, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2001-10-24 [86] 2000-04-19 (PCT/SE2000/000759) [87] 2000-11-02 (WO2000/065748) [30] US (09/300,079) 1999-04-26</p>	

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[13] A1
[51] **Int.Cl. 7H04M 3/48 7H04M 3/42**
[25] EN
[54] **CALLBACK QUEUING OF CALLS FROM WIRELESS TO WIRELINE TELECOMMUNICATIONS NETWORK IN CASE OF WIRELINE CONGESTION**
[54] **FILE D'ATTENTE DE RAPPEL D'APPELS ENTRE UN RESEAU SANS FIL ET UN RESEAU CABLE, DE TELECOMMUNICATIONS, EN CAS DE CONGESTION DU RESEAU CABLE**
[72] WITTENBERG, ROBERT L., US
[72] KANG, SANG-HUN, US
[71] QUALCOMM INCORPORATED, US
[85] 2001-10-24
[86] 2000-04-26 (PCT/US2000/011533)
[87] 2000-11-02 (WO2000/065813)
[30] US (09/300,824) 1999-04-27

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[13] A1
[51] **Int.Cl. 7H05K 7/20 7H01L 23/40 7H01L 23/473**
[25] EN
[54] **SYSTEM FOR UNIFORMLY INTERCONNECTING AND COOLING**
[54] **SYSTEME D'INTERCONNEXION ET DE REFROIDISSEMENT UNIFORME**
[72] BUCHANAN, DARRELL, US
[72] RIPPEL, WALLY E., US
[71] AEROVIRONMENT INC., US
[85] 2001-10-24
[86] 2000-04-26 (PCT/US2000/011537)
[87] 2000-11-02 (WO2000/065891)
[30] US (60/131,161) 1999-04-26
[30] US (09/416,209) 1999-10-08

[21] **2,371,329**
[13] A1
[51] **Int.Cl. 7H04L 9/32**
[25] EN
[54] **METHOD AND APPARATUS FOR INITIALIZING SECURE COMMUNICATIONS AMONG, AND FOR EXCLUSIVELY PAIRING WIRELESS DEVICES**
[54] **PROCEDE ET APPAREIL PERMETTANT D'INITIALISER DES COMMUNICATIONS PROTEGEES ENTRE DES DISPOSITIFS HERTZIENS APPARIES ET EXCLUSIVEMENT ENTRE CEUX-CI**
[72] PETERS, MARCIA LAMBERT, US
[72] HIND, JOHN RAITHEL, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2001-10-24
[86] 2000-05-22 (PCT/GB2000/001940)
[87] 2000-11-30 (WO2000/072506)
[30] US (09/316,805) 1999-05-21
[30] US (09/316,804) 1999-05-21
[30] US (09/316,686) 1999-05-21

[21] **2,371,351**
[13] A1
[51] **Int.Cl. 7D06C 25/00 7D06N 7/00 7A47G 27/02**
[25] EN
[54] **MODULAR FLOOR COVERING EDGE TREATMENT**
[54] **TRAITEMENT DE COUVERTURE DES BORDS D'UN PLANCHER MODULAIRE**
[72] SCOTT, GRAHAM A., US
[72] OAKLEY, DAVID D., US
[72] BRADFORD, JOHN, US
[72] GRAY, KEITH, US
[72] GUSTASHAW, DAVID H., US
[71] INTERFACE, INC., US
[85] 2001-10-19
[86] 2000-01-25 (PCT/US2000/001717)
[87] 2001-02-15 (WO2001/011133)
[30] US (60/130,795) 1999-04-23
[30] US (60/148,043) 1999-08-04

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[13] A1
[51] **Int.Cl. 7C23C 16/00 7C23C 16/54**
[25] EN
[54] **CHEMICAL VAPOR DEPOSITION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE DEPOT CHIMIQUE EN PHASE VAPEUR**
[72] KANE, THOMAS E., US
[72] MICHAEL, LISA H., US
[72] BAILEY, ROBERT J., US
[71] SILICON VALLEY GROUP THERMAL SYSTEMS LLC, US
[85] 2001-10-22
[86] 2000-03-03 (PCT/US2000/005630)
[87] 2000-11-02 (WO2000/065121)
[30] US (60/130,783) 1999-04-23
[30] US (09/480,730) 2000-01-06

[21] **2,371,356**
[13] A1
[51] **Int.Cl. 7A61K 35/16**
[25] EN
[54] **METHOD FOR PREPARING DUAL VIRALLY INACTIVATED IMMUNE GLOBULIN FOR INTRAVENOUS ADMINISTRATION**
[54] **PROCEDE DE PREPARATION DE GAMMA-GLOBULINE AYANT SUBI UNE INACTIVATION VIRALE, DESTINEE A ETRE ADMINISTREE PAR VOIE INTRAVEINEUSE**
[72] MAMIDI, RAJA R., US
[72] BAGDASARIAN, ANDRANIK, US
[72] CANAVERAL, GORGONIO, US
[72] TAKECHI, KAZUO, JP
[71] ALPHA THERAPEUTIC CORPORATION, US
[85] 2001-10-18
[86] 2000-05-17 (PCT/US2000/008222)
[87] 2000-11-30 (WO2000/071142)
[30] US (09/316,117) 1999-05-20

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[13] A1
[51] **Int.Cl. 7H01L 33/00 7H01L 31/0256 7H01S 5/32**
[25] EN
[54] **VISIBLE LIGHT EMITTING DEVICE FORMED FROM WIDE BAND GAP SEMICONDUCTOR DOPED WITH A RARE EARTH ELEMENT**
[54] **DISPOSITIF EMETTEUR DE LUMIERE VISIBLE, FORME A PARTIR D'UN SEMI-CONDUCTEUR A LARGE BANDE INTERDITE, DOPE A L'AIDE D'UN ELEMENT DES TERRES RARES**
[72] STECKL, ANDREW J., US
[72] GARTER, MICHAEL J., US
[72] CHAO, LIANG-CHIUN, US
[72] BIRKHAHN, RONALD H., US
[71] UNIVERSITY OF CINCINNATI, US
[85] 2001-10-19
[86] 2000-04-17 (PCT/US2000/010283)
[87] 2000-11-02 (WO2000/065666)
[30] US (09/299,186) 1999-04-23

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[13] A1
[51] **Int.Cl. 7G06F 17/00**
[25] EN
[54] **PHENOTYPE AND BIOLOGICAL MARKER IDENTIFICATION SYSTEM**
[54] **SYSTEME D'IDENTIFICATION DU PHENOTYPE ET DU MARQUEUR BIOLOGIQUE**
[72] KANTOR, AARON B., US
[72] NATAN, MICHAEL J., US
[72] ALLISON, ANTHONY, US
[72] BRUNKE, KAREN J., US
[72] DIETZ, LOUIS J., US
[72] RINGOLD, GORDON, US
[71] SURROMED, INC., US
[85] 2001-10-24
[86] 2000-04-26 (PCT/US2000/011296)
[87] 2000-11-02 (WO2000/065472)
[30] US (60/131,105) 1999-04-26
[30] US (60/175,075) 2000-01-07

[21] **2,371,386**
[13] A1
[51] **Int.Cl. 7A47B 17/03 7A47B 21/03**
[25] EN
[54] **SUPPORT RAIL ASSEMBLY FOR OFFICE ACCESSORIES**
[54] **ENSEMBLE RAIL DE SUPPORT POUR ACCESSOIRES DE BUREAU**
[72] BYRNE, DAVID, US
[72] PHILLIPS, SHELDON, US
[72] BRINKS, KEVIN L., US
[72] WAYNER, ROBERT, US
[72] COMPTON, CHERYL C., US
[72] ROELS, RICKY D., US
[72] MITCHELL, EDWARD, US
[72] SAYLOR, CHARLES, US
[71] HAWORTH, INC., US
[85] 2001-10-22
[86] 2000-04-26 (PCT/US2000/011350)
[87] 2000-11-09 (WO2000/065955)
[30] US (09/304,162) 1999-04-30

[21] **2,371,395**
[13] A1
[51] **Int.Cl. 7C07D 413/04 7A61P 25/00 7C07D 403/04 7A61K 31/41 7A61K 31/4245**
[25] EN
[54] **AMINO HETEROCYCLES USEFUL AS PHARMACEUTICAL AGENTS**
[54] **AMINO HETEROCYCLES CONVENANT COMME AGENTS PHARMACEUTIQUES**
[72] BELLIOTTI, THOMAS RICHARD, US
[72] WUSTROW, DAVID JUERGEN, US
[72] THORPE, ANDREW JOHN, US
[71] WARNER LAMBERT COMPANY, US
[85] 2001-10-19
[86] 2000-04-28 (PCT/US2000/011399)
[87] 2000-12-07 (WO2000/073300)
[30] US (60/137,096) 1999-06-02

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[13] A1
[51] **Int.Cl. 7G06F 13/00 7G06F 17/00 7G06F 15/16 7G06F 17/30**
[25] EN
[54] **METHOD AND APPARATUS FOR MAINTAINING DATA INTEGRITY ACROSS DISTRIBUTED COMPUTER SYSTEMS**
[54] **PROCEDE ET DISPOSITIF DE MAINTIEN DE L'INTEGRITE DES DONNEES DANS UN SYSTEME INFORMATIQUE REPARIT**
[72] HER, MICHAEL, US
[72] SUNDARESH, CHANDRASEKHA, US
[72] BATTAT, REUVEN, US
[72] VINBERG, ANDRES, US
[72] WANG, SIDNEY, US
[71] COMPUTER ASSOCIATES THINK, INC., US
[85] 2001-10-24
[86] 2000-04-26 (PCT/US2000/011554)
[87] 2000-11-02 (WO2000/065458)
[30] US (60/131,019) 1999-04-26
[30] US (09/559,237) 2000-04-26

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[13] A1
[51] **Int.Cl. 7C08L 23/00**
[25] EN
[54] **AUTOCLAVABLE NON-ADHERENT, HEAT SEALABLE POLYMER BLENDS FOR FABRICATING MONOLAYER AND MULTIPLE LAYERED FILMS**
[54] **MELANGES POLYMERIQUES THERMOUSABLES NON ADHERENTS ET AUTOCLIVABLES SERVANT A FORMER DES FILMS MONOCOUCHE ET MULTICOUCHE**
[72] LING, MICHAEL T. K., US
[72] SHANG, SHERWIN, US
[72] WOO, LECON, US
[72] DING, YUAN-PANG SAMUEL, US
[72] CHANG, TAO, US
[72] SANDFORD, CRAIG, US
[72] YANG, TAHUA, US
[71] BAXTER INTERNATIONAL INC., US
[85] 2001-10-19
[86] 2001-03-08 (PCT/US2001/007439)
[87] 2001-09-27 (WO2001/070877)
[30] US (09/526,357) 2000-03-16

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[13] A1
[51] **Int.Cl. 7A23L 1/40 7A23L 1/176
7A23L 1/31 7A23L 1/314 7A23L 1/318
7A23L 1/325**
[25] EN
[54] **MULTICOMPONENT MARINADES
MARINADES A COMPOSANTS
MULTIPLES**
[72] PRASAD, NIKHIL, US
[72] KIM, HYUNG WOOK, US
[72] LOIZEAU, GERARD, US
[72] VADEHRA, DHARAM VIR, US
[71] SOCIETE DES PRODUITS NESTLE
S.A., CH
[85] 2001-10-24
[86] 2000-03-21 (PCT/EP2000/002495)
[87] 2000-11-09 (WO2000/065937)
[30] US (09/301,314) 1999-04-29
[30] US (09/324,663) 1999-06-03

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[13] A1
[51] **Int.Cl. 7C12N 15/32 7A01H 5/00
7A01N 63/00 7C07K 14/325 7C12N 15/82**
[25] EN
[54] **COLEOPTERAN-TOXIC
POLYPEPTIDE COMPOSITIONS AND
INSECT-RESISTANT TRANSGENIC
PLANTS**
[54] **COMPOSITIONS
POLYPEPTIDIQUES TOXIQUES POUR
LES COLEOPTERES ET PLANTES
TRANSGENIQUES RESISTANT AUX
INSECTES**
[72] CHU, CHIH-REI, US
[72] DONOVAN, WILLIAM P., US
[72] PEASE, ELIZABETH, US
[72] RUPAR, MARK J., US
[72] BAUM, JAMES A., US
[72] TAN, YUPING, US
[72] MALVAR, THOMAS M., US
[72] SLANEY, ANNETTE C., US
[71] MONSANTO TECHNOLOGY LLC,
US
[85] 2001-10-24
[86] 2000-05-03 (PCT/US2000/012136)
[87] 2000-11-09 (WO2000/066742)
[30] US (60/172,240) 1999-05-04

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[13] A1
[51] **Int.Cl. 7B60K 17/356 7F16H 39/02**
[25] EN
[54] **HYDROSTATIC TRAVELLING
MECHANISM**
[54] **SYSTEME D'ENTRAINEMENT
HYDROSTATIQUE**
[72] PEKKANEN, JUKKA, FI
[72] RINCK, STEFAN, DE
[72] BRAND, MICHAEL, DE
[71] MANNESMANN REXROTH AG, DE
[85] 2001-10-23
[86] 2000-05-10 (PCT/EP2000/004263)
[87] 2000-11-30 (WO2000/071379)
[30] DE (199 23 516.3) 1999-05-21

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[13] A1
[51] **Int.Cl. 7C08G 77/442 7A61K 7/06**
[25] EN
[54] **POLYSILOXANE BLOCK
COPOLYMERS IN TOPICAL
COSMETIC AND PERSONAL CARE
COMPOSITIONS**
[54] **COPOLYMERES BLOCS DE
POLYSILOXANE DANS DES
COMPOSITIONS COSMETIQUES
TOPIQUES ET DES COMPOSITIONS
DE SOINS PERSONNELS**
[72] MORETTA, ANTHONY, GB
[72] PLANT, YVONNE CHRISTINE, GB
[72] REID, EUAN STUART, GB
[72] KHOSHDEL, EZAT, GB
[72] ADAMS, GERALD, GB
[71] UNILEVER PLC, GB
[85] 2001-10-23
[86] 2000-05-15 (PCT/EP2000/004429)
[87] 2000-11-30 (WO2000/071607)
[30] GB (9912073.5) 1999-05-24

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[13] A1
[51] **Int.Cl. 7F02C 1/10 7F02C 1/04 7F02C
1/06 7F02C 7/10**
[25] EN
[54] **A THERMODYNAMIC
APPARATUS**
[54] **APPAREIL THERMODYNAMIQUE**
[72] WENDT, MICHAEL NOEL, AU
[72] GLYNN, PATRICK JOSEPH, AU
[71] COMMONWEALTH SCIENTIFIC
AND INDUSTRIAL RESEARCH
ORGANISATION, AU
[85] 2001-10-24
[86] 2000-04-28 (PCT/AU2000/000390)
[87] 2000-11-02 (WO2000/065213)
[30] AU (PQ 0016) 1999-04-28
[30] AU (PQ 5134) 2000-01-17

[21] **2,371,467**
[13] A1
[51] **Int.Cl. 7C09D 5/44**
[25] EN
[54] **ELETROCOAT COATING
COMPOSITION AND PROCESS FOR
ELECTROCOATING A SUBSTRATE**
[54] **COMPOSITION DE REVETEMENT
ELECTROLYTIQUE ET PROCEDE DE
REVETEMENT ELECTROLYTIQUE
D'UN SUBSTRAT**
[72] TAZZIA, CHARLES, US
[71] BASF CORPORATION, US
[85] 2001-10-24
[86] 2000-06-13 (PCT/US2000/016247)
[87] 2001-01-25 (WO2001/005895)
[30] US (09/357,456) 1999-07-20

[21] **2,371,469**
[13] A1
[51] **Int.Cl. 7C07D 215/44 7A61P 43/00
7C07D 401/12 7C07D 417/12 7A61K 31/47**
[25] EN
[54] **QUINOLINE DERIVATIVES AS
INHIBITORS OF MEK ENZYMES**
[54] **DERIVES DE LA QUINOLEINE
UTILISES COMME INHIBITEURS DES
ENZYMES MEK**
[72] GIBSON, KEITH HOPKINSON, GB
[71] ASTRAZENECA AB, SE
[85] 2001-10-24
[86] 2000-05-03 (PCT/GB2000/001698)
[87] 2000-11-16 (WO2000/068199)
[30] GB (9910580.1) 1999-05-08

[21] **2,371,471**
[13] A1
[51] **Int.Cl. 7A61F 7/10 7A61F 7/00**
[25] EN
[54] **ABSORBENT ICE BAG**
[54] **VESSIE A GLACE ABSORBANTE**
[72] KOHOUT, DANIEL J., US
[71] ALLEGIANCE CORPORATION, US
[85] 2001-10-24
[86] 2000-04-26 (PCT/US2000/011352)
[87] 2000-11-09 (WO2000/066051)
[30] US (09/302,730) 1999-04-30

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[21] **2,371,472**
[13] A1
[51] **Int.Cl. 7C07D 215/56 7C07D 215/00 7C07D 307/00 7C07D 413/04 7C07D 487/04 7C07D 401/12 7C07D 405/12 7C07D 409/12 7C07D 413/12 7A61K 31/47**
[25] EN
[54] **SUBSTITUTED 4-OXO-QUINOLINE-3-CARBOXAMIDES: GABA BRAIN RECEPTOR LIGANDS**
[54] **4-OXO-QUINOLINE-3-CARBOXAMIDES SUBSTITUES: LIGANDS DES RECEPTEURS CEREBRAUX GABA**
[72] CAI, GOULIN, US
[72] ROSEWATER, DANIEL, US
[72] ALBAUGH, PAMELA A., US
[72] CURRIE, KEVIN S., US
[71] NEUROGEN CORPORATION, US
[85] 2001-10-24
[86] 2000-05-05 (PCT/US2000/012096)
[87] 2000-11-16 (WO2000/068202)
[30] US (60/132,940) 1999-05-06

[21] **2,371,476**
[13] A1
[51] **Int.Cl. 7H01R 4/24 7H01R 24/04**
[25] EN
[54] **UNIT WITH WIRE TERMINATION AND RJ STYLE PLUG**
[54] **UNITE RACCORD DE FIL ET FICHE DE TYPE RJ**
[72] FINLEY, JASON, US
[72] LOTINSKY, PETER, US
[71] KRONE GMBH, DE
[85] 2001-10-23
[86] 2000-05-29 (PCT/EP2000/004882)
[87] 2000-12-07 (WO2000/074174)
[30] US (09/323,567) 1999-06-01

[21] **2,371,483**
[13] A1
[51] **Int.Cl. 7A61K 31/47 7A61P 31/04 7A61K 9/127 7A61K 31/495 7A61K 31/535**
[25] EN
[54] **LIPOSOME COMPOSITIONS FOR IMPROVED DRUG RETENTION**
[54] **COMPOSITION LIPOSOMIQUE POUR UNE RETENTION MEDICAMENTEUSE AMELIOREE**
[72] GUO, LUKE S. S., US
[72] KIWAN, RADWAN, US
[71] ALZA CORPORATION, US
[85] 2001-10-24
[86] 2000-04-28 (PCT/US2000/011625)
[87] 2000-11-09 (WO2000/066126)
[30] US (60/131,553) 1999-04-29

[21] **2,371,490**
[13] A1
[51] **Int.Cl. 7H04Q 7/24**
[25] EN
[54] **PROCESSING OF CALLS TERMINATING IN A PACKET SWITCHED PROTOCOL BASED CELLULAR COMMUNICATION NETWORK**
[54] **TRAITEMENT D'APPELS TERMINANT DANS UN RESEAU DE COMMUNICATION CELLULAIRE A PROTOCOLE DE COMMUTATION PAR PAQUETS**
[72] VALENTINE, ERIC, US
[72] HUNDSCHIEDT, FRANK, NL
[72] HAMELEERS, HEINO, NL
[72] TERILL, STEPHEN, SE
[72] ODLING, HELENA, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-10-24
[86] 2000-04-06 (PCT/EP2000/003059)
[87] 2000-11-09 (WO2000/067500)
[30] EP (99108369.2) 1999-04-29

[21] **2,371,521**
[13] A1
[51] **Int.Cl. 7H01M 8/04**
[25] EN
[54] **OPERATING CONCEPT FOR DIRECT METHANOL FUEL CELLS**
[54] **PROCEDE POUR FAIRE FONCTIONNER DES PILES A COMBUSTIBLE DIRECTES AU METHANOL**
[72] MUND, KONRAD, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2001-10-24
[86] 2000-04-13 (PCT/DE2000/001162)
[87] 2000-11-02 (WO2000/065677)
[30] DE (199 18 885.8) 1999-04-26

[21] **2,371,525**
[13] A1
[51] **Int.Cl. 7A24F 23/02**
[25] EN
[54] **APPARATUS FOR MAKING RESEALABLE POUCHES**
[54] **APPAREIL PERMETTANT DE FABRIQUER DES SACS REFERMABLES**
[72] HOLLOWAY, STEPHEN JOHN, GB
[71] IMPERIAL TOBACCO LTD., GB
[85] 2001-10-24
[86] 2000-04-28 (PCT/GB2000/001637)
[87] 2000-11-09 (WO2000/065939)
[30] EP (99303365.3) 1999-04-29

[21] **2,371,540**
[13] A1
[51] **Int.Cl. 7C08G 65/10 7C07F 19/00 7B01J 31/12 7C08G 18/48**
[25] EN
[54] **CRYSTALLISING POLYETHER POLYOLS, A METHOD FOR PRODUCING THEM AND USE OF THE SAME**
[54] **POLYETHERPOLYOLS CRISTALLISANTS, LEUR PROCEDE DE PRODUCTION ET LEUR UTILISATION**
[72] SCHAFFER, WALTER, DE
[72] OOMS, PIETER, DE
[72] GUPTA, PRAMOD, DE
[72] HOFMANN, JORG, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2001-10-24
[86] 2000-04-18 (PCT/EP2000/003495)
[87] 2000-11-09 (WO2000/066648)
[30] DE (199 19 267.7) 1999-04-28

[21] **2,371,543**
[13] A1
[51] **Int.Cl. 7C08B 37/00 7C08L 5/08 7A61K 7/48**
[25] EN
[54] **COLLAGEN-FREE COSMETIC PREPARATIONS**
[54] **PREPARATIONS COSMETIQUES EXEMPTES DE COLLAGENE**
[72] HORLACHER, PETER, DE
[72] WACHTER, ROLF, DE
[72] GRIESBACH, UTE, DE
[71] BIOTEC ASA, NO
[85] 2001-10-24
[86] 2000-04-26 (PCT/EP2000/003762)
[87] 2000-11-16 (WO2000/068273)
[30] DE (199 20 557.4) 1999-05-05

[21] **2,371,547**
[13] A1
[51] **Int.Cl. 7G09G 5/00**
[25] EN
[54] **POINT OF SALE TERMINAL FOR THE VISUALLY IMPAIRED**
[54] **TERMINAL DE POINT DE VENTE DESTINE AUX MALVOYANTS**
[72] KATZ, RONALD, US
[71] KATZ, RONALD, US
[85] 2001-10-25
[86] 2000-01-14 (PCT/US2000/000985)
[87] 2000-11-02 (WO2000/065566)
[30] US (60/131,042) 1999-04-26

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[21] **2,371,551**
[13] A1

[51] **Int.Cl. 7A61K 9/20 7A61P 15/10 7A61K 9/12 7A61K 31/485 7A61K 9/70**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS COMPRISING APOCODEINE AND/OR ITS DERIVATIVES**
[54] **COMPOSITIONS PHARMACEUTIQUES CONTENANT DE L'APOCODEINE ET/OU SES DERIVES**
[72] BARALDI, MARIO, IT
[71] UNIHART CORPORATION, IE
[85] 2001-10-24
[86] 2000-05-12 (PCT/IE2000/000065)
[87] 2000-11-23 (WO2000/069416)
[30] IE (990389) 1999-05-13

[21] **2,371,554**
[13] A1

[51] **Int.Cl. 7A61K 45/00 7A61P 27/02 7A61K 31/4184**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION FOR PREVENTING, TREATING OR DEVELOPMENT-INHIBITING SIMPLE RETINOPATHY AND PREPROLIFERATIVE RETINOPATHY**
[54] **PREVENTIFS / REMEDES / INHIBITEURS DE PROGRESSION POUR RETINOPATHIE SIMPLE OU RETINOPATHIE PREPROLIFERANTE**
[72] NAKAGAWA, SHIZUE, JP
[72] NAGISA, YASUTAKA, JP
[72] IKEDA, HITOSHI, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[85] 2001-10-24
[86] 2000-04-27 (PCT/JP2000/002766)
[87] 2000-11-09 (WO2000/066161)
[30] JP (11/121498) 1999-04-28

[21] **2,371,560**
[13] A1

[51] **Int.Cl. 7A61F 7/12**
[25] EN
[54] **METHOD AND DEVICE FOR HEAT TREATMENT OF BODY TISSUE**
[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT THERMIQUE D'UN TISSU ORGANIQUE**
[72] BOLMSJO, MAGNUS, SE
[71] PROSTALUND OPERATIONS AB, SE
[85] 2001-10-24
[86] 2000-05-08 (PCT/SE2000/000905)
[87] 2000-11-16 (WO2000/067686)
[30] SE (9901674-3) 1999-05-07

[21] **2,371,562**
[13] A1

[51] **Int.Cl. 7A46B 5/00**
[25] EN
[54] **TOOTHBRUSH HAVING CONTROLLED HEAD MOVEMENT**
[54] **BROSSE A DENTS A MOUVEMENT DE LA TETE COMMANDE**
[72] AHN, KYOUNGEUN, US
[72] CHAN, ERIC, US
[72] ELIAV, EYAL, US
[72] MOSKOVICH, ROBERT, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2001-10-25
[86] 2000-04-27 (PCT/US2000/011260)
[87] 2000-11-09 (WO2000/065953)
[30] US (09/302,138) 1999-04-29
[30] US (09/473,512) 1999-12-28

[21] **2,371,565**
[13] A1

[51] **Int.Cl. 7G01N 30/80**
[25] EN
[54] **DEVICE FOR REDUCING LOSS OF LIQUID DURING FRACTION COLLECTION**
[54] **DISPOSITIF ERVANT A REDUIRE LA PERTE DE LIQUIDE PENDANT UNE COLLECTE DE FRACTIONS**
[72] ANDERSSON, LARS, SE
[71] AMERSHAM PHARMACIA BIOTECH AB, SE
[85] 2001-10-24
[86] 2000-05-12 (PCT/SE2000/000959)
[87] 2000-11-23 (WO2000/070337)
[30] SE (9901722-0) 1999-05-12

[21] **2,371,567**
[13] A1

[51] **Int.Cl. 7H04J 1/16 7H04J 3/02 7H04Q 11/04 7H04J 3/14 7H04J 3/24**
[25] EN
[54] **METHODS AND APPARATUS FOR MANAGING TRAFFIC IN AN ATM NETWORK**
[54] **PROCEDES ET APPAREIL POUR GERER LE TRAFIC DANS UN RESEAU ATM**
[72] LIPP, WILLIAM B., US
[72] ROY, SUBHASH C., US
[72] BRICCA, ALBERTO, IT
[72] UPP, DANIEL C., US
[71] TRANSWITCH CORPORATION, US
[85] 2001-10-25
[86] 2000-04-19 (PCT/US2000/010474)
[87] 2000-11-09 (WO2000/067402)
[30] US (09/302,200) 1999-04-29

[21] **2,371,572**
[13] A1

[51] **Int.Cl. 7C08G 18/34 7C08F 220/36 7C08G 18/81**
[25] EN
[54] **POLYMERIZABLE ACIDIC COMPOUNDS AND METHODS OF PREPARATION**
[54] **COMPOSES ACIDES POLYMERISABLES ET PROCEDES DE PREPARATION**
[72] DEVRIES, AMY M., US
[72] LEIR, CHARLES M., US
[72] SHEN, BYRON C., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2001-10-24
[86] 2000-03-29 (PCT/US2000/008319)
[87] 2000-11-23 (WO2000/069944)
[30] US (09/314,489) 1999-05-18

[21] **2,371,576**
[13] A1

[51] **Int.Cl. 7H04B 10/12 7H04J 14/02 7H04L 1/24**
[25] EN
[54] **INTRINSIC SECURING OF FIBRE OPTIC COMMUNICATION LINKS**
[54] **PROTECTION INTRINSEQUE DES LIAISONS DE COMMUNICATION A FIBRES OPTIQUES**
[72] TAPANES, EDWARD E., AU
[71] FUTURE FIBRE TECHNOLOGIES PTY. LTD., AU
[85] 2001-10-25
[86] 2000-04-28 (PCT/AU2000/000382)
[87] 2000-11-09 (WO2000/067400)
[30] AU (PQ 0126) 1999-05-03

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[21] **2,371,577**
[13] A1
[51] **Int.Cl. 7C12N 9/64 7C12N 5/12 7C07K 16/40 7G01N 33/68**
[25] EN
[54] **FORMS OF PROSTATE SPECIFIC ANTIGEN (PSA) SPECIFIC FOR BENIGN PROSTATIC HYPERPLASIA (BPH) AND METHODS OF USING SUCH**
[54] **FORMES DE L'ANTIGENE PROSTATIQUE SPECIFIQUE (APS) SPECIFIQUES A L'HYPERPLASIE PROSTATIQUE BENIGNE (HPB) ET PROCEDES DE LEUR UTILISATION**
[72] RITTENHOUSE, HARRY, US
[72] WANG, TANG, US
[72] MIKOLAJCZYK, STEPHEN, US
[72] SLAWIN, KEVIN, US
[72] WOLFERT, ROBERT, US
[71] BAYLOR COLLEGE OF MEDICINE, US
[71] HYBRITECH INCORPORATED, US
[85] 2001-10-24
[86] 2000-04-07 (PCT/US2000/009415)
[87] 2000-11-09 (WO2000/066718)
[30] US (09/303,208) 1999-04-30

[21] **2,371,579**
[13] A1
[51] **Int.Cl. 7B04B 13/00**
[25] EN
[54] **SYSTEM FOR CONTROL OF BLOOD PROCESSOR**
[54] **SYSTEME DE REGULATION D'UN APPAREIL DE FRACTIONNEMENT SANGUIN**
[72] CARR, RAYMOND A., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2001-10-24
[86] 2000-04-18 (PCT/US2000/010450)
[87] 2000-11-09 (WO2000/066271)
[30] US (09/302,487) 1999-04-30

[21] **2,371,583**
[13] A1
[51] **Int.Cl. 7C07D 211/58 7A61P 19/00 7C07D 401/06 7C07D 409/06 7C07D 413/06 7C07D 401/10 7C07D 405/12 7A61P 31/12 7A61K 31/496**
[25] EN
[54] **PIPERAZINE DERIVATIVES USEFUL AS CCR5 ANTAGONISTS**
[54] **DERIVES DE PIPERAZINE FAISANT OFFICE D'ANTAGONISTES CCR5**
[72] JOSIEN, HUBERT B., US
[72] LAUGHLIN, MARK A., US
[72] MCCOMBIE, STUART W., US
[72] MILLER, MICHAEL W., US
[72] NEUSTADT, BERNARD R., US
[72] MCKITTRICK, BRIAN A., US
[72] SMITH, ELIZABETH M., US
[72] GILBERT, ERIC, US
[72] PALANI, ANANDAN, US
[72] CLADER, JOHN W., US
[72] BAROUDY, BAHIGE M., US
[72] STEENSMA, RUO, US
[72] VICE, SUSAN F., US
[72] LABROLI, MARC A., US
[72] TAGAT, JAYARAM R., US
[71] SCHERING CORPORATION, US
[85] 2001-10-24
[86] 2000-05-01 (PCT/US2000/011632)
[87] 2000-11-09 (WO2000/066558)
[30] US (09/305,266) 1999-05-04

[21] **2,371,587**
[13] A1
[51] **Int.Cl. 7C07D 211/58 7A61P 19/00 7A61P 31/12 7C07D 401/14 7C07D 413/14 7C07D 417/14 7A61K 31/4468 7A61K 31/4523**
[25] EN
[54] **PIPERIDINE DERIVATIVES USEFUL AS CCR5 ANTAGONISTS**
[54] **DERIVES DE PIPERIDINE FAISANT OFFICE D'ANTAGONISTES CCR5**
[72] CLADER, JOHN W., US
[72] LAUGHLIN, MARK A., US
[72] BAROUDY, BAHIGE M., US
[72] VICE, SUSAN F., US
[72] TAGAT, JAYARAM R., US
[72] JOSIEN, HUBERT B., US
[72] STEENSMA, RUO, US
[72] MILLER, MICHAEL W., US
[72] MCKITTRICK, BRIAN A., US
[72] MCCOMBIE, STUART W., US
[72] NEUSTADT, BERNARD R., US
[72] PALANI, ANANDAN, US
[71] SCHERING CORPORATION, US
[85] 2001-10-24
[86] 2000-05-01 (PCT/US2000/011633)
[87] 2000-11-09 (WO2000/066559)
[30] US (09/305,187) 1999-05-04

[21] **2,371,591**
[13] A1
[51] **Int.Cl. 7A61B 19/00**
[25] EN
[54] **LOCALIZATION DEVICE WITH ANCHORING BARBS**
[54] **DISPOSITIF DE LOCALISATION A ARDILLONS D'ANCRAGE**
[72] WARD, JOHN H., US
[72] FISCHER, FRANK J., JR., US
[72] ANDREWS, MARVIN O., US
[71] COOK UROLOGICAL INCORPORATED, US
[85] 2001-10-24
[86] 2000-05-12 (PCT/US2000/013209)
[87] 2000-11-30 (WO2000/071047)
[30] US (60/135,233) 1999-05-21

[21] **2,371,597**
[13] A1
[51] **Int.Cl. 7C12N 15/29 7A01H 3/00**
[25] EN
[54] **METHODS AND GENE PRODUCTS FOR ALTERING THE SHAPE OF CELLS AND ORGANS IN PLANTS**
[54] **PROCEDES ET PRODUITS GENIQUES DESTINES A MODIFIER LA FORME DES CELLULES ET DES ORGANES DES PLANTES**
[72] POLLANEN, EIJA, FI
[72] MEHTO, MERJA, FI
[72] KOTILAINEN, MIKA, FI
[72] ELOMAA, PAULA, FI
[72] HELARIUTTA, YRJO, FI
[72] TEERI, TEEMU, FI
[71] M-REAL CORPORATION, FI
[85] 2001-10-24
[86] 2000-05-26 (PCT/FI2000/000475)
[87] 2000-12-07 (WO2000/073461)
[30] FI (991201) 1999-05-27

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[21] **2,371,603**
[13] A1
[51] **Int.Cl. 7B05D 1/08 7B05B 3/12 7C23C 4/12 7B05B 7/20**
[25] EN
[54] **APPARATUS AND METHOD FOR COATING THE OUTER SURFACE OF A WORKPIECE**
[54] **DISPOSITIF ET PROCEDE PERMETTANT DE RECOUVRIR LA SURFACE EXTERIEURE D'UNE PIECE A USINER**
[72] VARLEY, KEVIN, US
[72] NESTLER, MONTIA, US
[72] HAWLEY, DAVID, US
[71] SULZER METCO (US) INC., US
[85] 2001-10-24
[86] 2001-03-20 (PCT/US2001/008845)
[87] 2001-10-04 (WO2001/072434)
[30] US (09/538,074) 2000-03-29

[21] **2,371,604**
[13] A1
[51] **Int.Cl. 7C07K 5/023 7A61P 9/00 7A61K 38/04 7C07D 409/12 7C07D 413/12 7C07D 417/12 7A61K 31/33 7C07D 333/38 7A61K 31/426 7C07D 263/48 7C07D 277/48 7C07D 307/68**
[25] EN
[54] **INTEGRIN RECEPTOR ANTAGONISTS**
[54] **ANTAGONISTES RECEPTEURS D'INTEGRINE**
[72] LANGE, UDO, DE
[72] HORNBERGER, WILFRIED, DE
[72] LAUTERBACH, ARNULF, DE
[72] GRAEF, CLAUDIA ISABELLA, DE
[72] SUBKOWSKI, THOMAS, DE
[72] ZECHEL, JOHANN-CHRISTIAN, DE
[72] GENESTE, HERVE, DE
[72] KLING, ANDREAS, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2001-10-24
[86] 2000-04-17 (PCT/EP2000/003469)
[87] 2000-11-09 (WO2000/066618)
[30] DE (199 19 218.9) 1999-04-28
[30] DE (199 48 269.1) 1999-10-06

[21] **2,371,645**
[13] A1
[51] **Int.Cl. 7C07D 235/18 7C07D 209/00 7C07D 213/00 7C07D 235/00 7C07D 401/04 7C07D 403/04 7C07D 405/04 7C07D 409/04 7C07D 413/04 7C07D 417/04 7C07D 471/04 7C07D 401/14 7C07D 235/20 7A61K 31/415**
[25] EN
[54] **HETEROCYCLICALLY SUBSTITUTED BENZIMIDAZOLES, THE PRODUCTION AND APPLICATION THEREOF**
[54] **BENZIMIDAZOLES SUBSTITUES PAR VOIE HETEROCYCLIQUE, LEUR PRODUCTION ET LEUR APPLICATION**

[72] HOGGER, THOMAS, DE
[72] KOCK, MICHAEL, DE
[72] MULLER, REINHOLD, DE
[72] SCHULT, SABINE, DE
[72] HOLZENKAMP, UTA, DE
[72] GRANDEL, ROLAND, DE
[72] LUBISCH, WILFRIED, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2001-10-25
[86] 2000-04-27 (PCT/EP2000/003813)
[87] 2000-11-16 (WO2000/068206)
[30] DE (199 20 936.7) 1999-05-07

[21] **2,371,674**
[13] A1
[51] **Int.Cl. 7C12N 9/12 7C07K 1/22**
[25] EN
[54] **METHOD FOR THE PURIFICATION OF PROTEIN KINASE BY AFFINITY CHROMATOGRAPHY**
[54] **PROCEDE DE PURIFICATION DE PROTEINE KINASE PAR CHROMATOGRAPHIE D'AFFINITE**
[72] LOOG, MART, EE
[72] EK, PIA, SE
[72] JARV, JAAK, EE
[72] URI, ASKO, EE
[71] LOOG, MART, EE
[71] EK, PIA, SE
[71] JARV, JAAK, EE
[71] URI, ASKO, EE
[85] 2001-10-24
[86] 2000-05-08 (PCT/EP2000/004104)
[87] 2000-11-23 (WO2000/070029)
[30] SE (9901807-9) 1999-05-17

[21] **2,371,684**
[13] A1
[51] **Int.Cl. 7A61K 31/4985 7A61P 15/10**
[25] EN
[54] **UNIT DOSAGE FORM**
[54] **FORME DE DOSAGE UNITAIRE**
[72] WHITAKER, JOHN STEVEN, US
[72] PULLMAN, WILLIAM ERNEST, US
[71] LILLY ICOS LLC, US
[85] 2001-10-24
[86] 2000-04-26 (PCT/US2000/011129)
[87] 2000-11-09 (WO2000/066099)
[30] US (60/132,036) 1999-04-30

[21] **2,371,734**
[13] A1
[51] **Int.Cl. 7G07F 19/00**
[25] EN
[54] **METHOD AND SYSTEM FOR PROCESSING INTERNET PAYMENTS USING THE ELECTRONIC FUNDS TRANSFER NETWORK**
[54] **PROCEDE ET SYSTEME PERMETTANT LE TRAITEMENT DE PAIEMENTS PAR L'INTERNET UTILISANT UN RESEAU DE TRANSFERT ELECTRONIQUE DE FONDS**
[72] RE, S. RICHARD, US
[72] BURNEY, JESSICA, US
[72] D'AGOSTINO, VINCENT, US
[72] HOFFMAN, ADAM, US
[72] O'LEARY, DENIS, US
[71] THE CHASE MANHATTAN BANK, US
[85] 2001-10-25
[86] 2000-05-02 (PCT/US2000/012047)
[87] 2000-11-09 (WO2000/067219)
[30] US (60/132,305) 1999-05-03
[30] US (60/150,725) 1999-08-25
[30] US (60/161,300) 1999-10-22
[30] US (60/163,828) 1999-11-05
[30] US (60/173,044) 1999-12-23
[30] US (09/497,307) 2000-02-03

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[21] **2,371,736**
[13] A1

[51] **Int.Cl. 7G07F 19/00**
[25] EN
[54] **A VIRTUAL PRIVATE LOCK BOX**
BOITE POSTALE VIRTUELLE
PRIVEE
[72] HOFFMAN, ADAM, US
[72] RE, S. RICHARD, US
[72] BURNEY, JESSICA, US
[72] O'LEARY, DENIS, US
[72] D'AGOSTINO, VINCENT, US
[71] THE CHASE MANHATTAN BANK,
US
[85] 2001-10-25
[86] 2000-05-03 (PCT/US2000/012059)
[87] 2000-11-09 (WO2000/067220)
[30] US (60/132,305) 1999-05-03
[30] US (60/150,725) 1999-08-25
[30] US (60/161,300) 1999-10-22
[30] US (60/163,828) 1999-11-05
[30] US (60/173,044) 1999-12-23
[30] US (09/497,334) 2000-02-03

[21] **2,371,738**
[13] A1

[51] **Int.Cl. 7H01J 49/00 7G01N 35/00**
[25] EN
[54] **SAMPLE HOLDER WITH**
HYDROPHOBIC COATING FOR GAS
PHASE MASS SPECTROMETERS
[54] **SUPPORT D'ECHANTILLONS A**
REVETEMENT HYDROPHOBE POUR
SPECTROMETRE DE MASSE EN
PHASE GAZEUSE
[72] WEINBERGER, SCOT, US
[72] LANDGRAF, WILLIAM C., US
[72] VOIVODOV, KAMEN, US
[72] SCHEUFELE, FRANK, US
[72] BEECHER, JODY, US
[71] CIPHERGEN BIOSYSTEMS, INC., US
[85] 2001-10-25
[86] 2000-04-27 (PCT/US2000/011499)
[87] 2000-11-09 (WO2000/067293)
[30] US (60/131,653) 1999-04-29
[30] US (09/561,604) 2000-04-27

[21] **2,371,741**
[13] A1

[51] **Int.Cl. 6H02G 15/10**
[25] EN
[54] **LOW VOLTAGE RE-ENTERABLE**
SPLICE ENCLOSURE
[54] **BOITIER FAIBLE TENSION POUR**
EPISSURE REOUVRABLE
[72] BOLCATO, GIULIANO, US
[71] 3M INNOVATIVE PROPERTIES
COMPANY, US
[85] 2001-10-25
[86] 1999-08-10 (PCT/US1999/018073)
[87] 2000-11-09 (WO2000/067354)
[30] US (09/301,707) 1999-04-29

[21] **2,371,755**
[13] A1

[51] **Int.Cl. 7G06K 5/00**
[25] EN
[54] **AUTHORIZED USER**
VERIFICATION BY SEQUENTIAL
PATTERN RECOGNITION AND
ACCESS CODE ACQUISITION
[54] **VERIFICATION DE**
L'AUTORISATION D'UN
UTILISATEUR PAR
RECONNAISSANCE DE SEQUENCE ET
ACQUISITION DU CODE D'ACCES
[72] KOHUT, MICHAEL L., US
[71] KOHUT, MICHAEL L., US
[85] 2001-10-24
[86] 2000-03-14 (PCT/US2000/006826)
[87] 2001-08-30 (WO2001/063545)
[30] US (09/512,419) 2000-02-24

[21] **2,371,760**
[13] A1

[51] **Int.Cl. 7H05B 33/14 7H05B 33/10**
7H05B 33/12 7H05B 33/22
[25] EN
[54] **ELECTROLUMINESCENT**
LAMINATE WITH PATTERNED
PHOSPHOR STRUCTURE AND THICK
FILM DIELECTRIC WITH IMPROVED
DIELECTRIC PROPERTIES
[54] **PLAQUE**
ELECTROLUMINESCENTE MODELEE
A STRUCTURE DE LUMINOPHORES
ET PELLICULE DIELECTRIQUE
EPAISSE A PROPRIETES
DIELECTRIQUES AMELIOREES
[72] WU, XINGWEI, CA
[72] SEALE, DANIEL JOSEPH, CA
[72] CARKNER, DONALD EDWARD, CA
[72] LIU, GUO, CA
[72] LOVELL, DAVID ROBIN, CA
[72] WESTCOTT, MICHAEL ROGER, CA
[72] DOXSEE, DANIEL, US
[72] KUPSKY, GEORGE A., CA
[71] IFIRE TECHNOLOGY INC., CA
[85] 2001-10-24
[86] 2000-05-12 (PCT/CA2000/000561)
[87] 2000-11-23 (WO2000/070917)
[30] US (60/134,299) 1999-05-14
[30] US (09/540,288) 2000-03-31

[21] **2,371,803**
[13] A1

[51] **Int.Cl. 7H01S 3/067 7G02B 6/00**
7C03B 13/04
[25] EN
[54] **LIGHT AMPLIFICATION**
OPTICAL FIBER AND LIGHT
AMPLIFIER USING THE SAME
[54] **FIBRE OPTIQUE**
D'AMPLIFICATION DE LUMIERE ET
AMPLIFICATEUR DE LUMIERE
METTANT CELLE-CI EN OEUVRE
[72] AISO, KEIICHI, JP
[72] YAGI, TAKESHI, JP
[72] TASHIRO, YOSHIO, JP
[71] THE FURUKAWA ELECTRIC CO.,
LTD., JP
[85] 2001-10-24
[86] 2001-06-21 (PCT/JP2001/005312)
[87] 2001-12-27 (WO2001/099244)
[30] JP (2000-189341) 2000-06-23

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[21] **2,371,815**
[13] A1

[51] **Int.Cl. 7D21C 3/02 7C08B 11/00 7C08B 11/14 7C08B 11/16 7C08B 11/20**
[25] EN
[54] **CELLULOSE ETHERS AND METHOD OF PREPARING THE SAME**
[54] **ETHERS CELLULOSIQUES ET PROCEDE DE PREPARATION DE CEUX-CI**
[72] BROUGHTON, DENISE HARTNETT, US
[72] CRENSHAW, SUSAN L. H., US
[72] GREGORY, PAUL EUGENE, US
[72] HARDING, ROGER BRUCE, US
[71] BKI HOLDING CORPORATION, US
[85] 2001-10-23
[86] 2000-04-26 (PCT/US2000/011283)
[87] 2000-11-02 (WO2000/065145)
[30] US (60/131,092) 1999-04-26

[21] **2,371,823**
[13] A1

[51] **Int.Cl. 7A43B 13/28**
[25] EN
[54] **SPRING CUSHIONED SHOE**
[54] **CHAUSSURE A AMORTISSEURS A RESSORT**
[72] LEVERT, FRANCIS E., US
[72] KRAFSUR, DAVID S., US
[71] SHOE SPRING, L.P., US
[85] 2001-10-24
[86] 2000-04-26 (PCT/US2000/011318)
[87] 2000-11-09 (WO2000/065943)
[30] US (60/131,658) 1999-04-29
[30] US (09/419,330) 1999-10-15

[21] **2,371,874**
[13] A1

[51] **Int.Cl. 7G07F 1/04 7G07D 3/00**
[25] EN
[54] **CURRENCY PROCESSING MACHINE WITH MULTIPLE COIN RECEPTACLES**
[54] **MACHINE DE TRAITEMENT DE DEVICES A PLUSIEURS RECEPTACLES A PIECES**
[72] JONES, JOHN E., US
[72] CARVER, ERIC R., US
[72] BROWN, CHERRIE L., US
[72] SEELNBINDER, GEORGE T., US
[72] JONES, WILLIAM J., US
[72] PEKLO, JOHN C., US
[72] MUNRO, MARK C., US
[71] CUMMINS-ALLISON CORP., US
[85] 2001-10-24
[86] 2000-04-28 (PCT/US2000/011568)
[87] 2000-11-02 (WO2000/065546)
[30] US (60/131,635) 1999-04-28

[21] **2,371,903**
[13] A1

[51] **Int.Cl. 7A23L 1/217**
[25] EN
[54] **PROCESS FOR PREPARING STORAGE STABLE, LOW MOISTURE, PARFRIED POTATO STRIPS**
[54] **PROCEDE DE PREPARATION DE BATONNETS DE POMMES DE TERRE PARTIELLEMENT FRITS, A FAIBLE TENEUR EN HUMIDITE ET STABLES AU STOCKAGE**
[72] HAMANN, MICHAEL L., US
[72] HITCHCOCK, TRACY R., US
[72] KESTER, JEFFREY J., US
[72] COLLINGE, SUSAN F., US
[71] THE PROCTER & GAMBLE COMPANY, US
[71] J.R. SIMPLOT COMPANY, US
[85] 2001-10-24
[86] 2000-04-28 (PCT/US2000/011588)
[87] 2000-11-09 (WO2000/065932)
[30] US (60/131,481) 1999-04-29

[21] **2,371,906**
[13] A1

[51] **Int.Cl. 7H04N 7/16**
[25] EN
[54] **ADVERTISEMENT SUBGROUPS FOR DIGITAL STREAMS**
[54] **SOUS-GROUPES DE PUBLICITE DE FLUX NUMERIQUES**
[72] ELDERING, CHARLES A., US
[71] TELECOM PARTNERS LTD., US
[85] 2001-10-23
[86] 2000-05-10 (PCT/US2000/012710)
[87] 2000-11-16 (WO2000/069163)
[30] US (60/133,398) 1999-05-10

[21] **2,371,908**
[13] A1

[51] **Int.Cl. 7B65D 41/04**
[25] EN
[54] **FUEL TANK CLOSURE WITH CAP EJECTOR SPRING**
[54] **BOUCHON DE RESERVOIR A CARBURANT MUNI D'UN RESSORT D'EJECTION DU BOUCHON**
[72] HARRIS, ROBERT S., US
[71] STANT MANUFACTURING INC., US
[85] 2001-10-24
[86] 2000-09-08 (PCT/US2000/024636)
[87] 2001-03-15 (WO2001/017872)
[30] US (60/153,420) 1999-09-10

[21] **2,371,996**
[13] A1

[51] **Int.Cl. 7H04L 27/06 7H03M 13/00 7H04N 7/32**
[25] EN
[54] **METHOD AND SYSTEM FOR ENCODING TO MITIGATE DECODING ERRORS IN A RECEIVER**
[54] **PROCEDE ET SYSTEME DE CODAGE DESTINES A REDUIRE LES ERREURS DE DECODAGE DANS UN RECEPTEUR**
[72] PROCTOR, LEE MICHAEL, US
[72] HETHERINGTON, MARK D., US
[71] MOTOROLA, INC., US
[85] 2001-10-23
[86] 2001-03-02 (PCT/US2001/006850)
[87] 2001-09-13 (WO2001/067699)
[30] US (60/186,819) 2000-03-03
[30] US (09/795,584) 2001-02-28

[21] **2,372,161**
[13] A1

[51] **Int.Cl. 7B67D 5/06**
[25] EN
[54] **DISPENSER WITH TEMPERATURE INDICATING MEANS**
[54] **DISTRIBUTEUR COMPRENANT DES MOYENS INDICATEURS DE TEMPERATURE**
[72] DEAN, MICHAEL, US
[71] FLEXIBLE PRODUCTS COMPANY, US
[85] 2001-10-23
[86] 2000-05-02 (PCT/US2000/011806)
[87] 2000-11-09 (WO2000/066483)
[30] US (09/304,387) 1999-05-04

[21] **2,372,173**
[13] A1

[51] **Int.Cl. 7C07C 35/42 7A61K 31/05 7C07D 295/12 7A61K 31/122 7C07D 241/18 7C07D 241/20 7C07D 213/30 7A61K 31/325 7C07D 213/40 7C07C 271/44 7A61K 31/4402 7A61K 31/4406 7A61K 31/4409 7C07C 49/675 7C07D 213/75**
[25] EN
[54] **GLUCOCORTICOID RECEPTOR MODULATORS**
[54] **GLUCOCORTICOIDE RECEPTEUR MODULATEURS**
[72] LIU, KEVIN KUN-CHIN, US
[72] MORGAN, BRADLEY PAUL, US
[72] DOW, ROBERT LEE, US
[72] SWICK, ANDREW GORDON, US
[71] PFIZER PRODUCTS INC., US
[85] 2001-10-24
[86] 2000-03-27 (PCT/IB2000/000366)
[87] 2000-11-09 (WO2000/066522)
[30] US (60/132,130) 1999-04-30

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[21] **2,372,181**
[13] A1
[51] **Int.Cl. 7A61K 39/39 7A61K 39/00**
7A61K 39/095 7A61K 39/155 7A61K 39/21
7A61K 39/35
[25] EN
[54] **ADJUVANT COMBINATION**
FORMULATIONS
[54] **PREPARATIONS DE**
COMBINAISONS D'ADJUVANTS
[72] HAGEN, MICHAEL, US
[71] AMERICAN CYANAMID
COMPANY, US
[85] 2001-10-29
[86] 2000-05-12 (PCT/US2000/013156)
[87] 2000-11-23 (WO2000/069456)
[30] US (60/133,963) 1999-05-13

[21] **2,372,289**
[13] A1
[51] **Int.Cl. 7C11D 3/20 7C11D 3/24**
7C11D 3/28 7C11D 3/36
[25] EN
[54] **FABRIC CARE TREATMENT**
COMPOSITION AND A METHOD OF
TREATING FABRIC
[54] **COMPOSITION DE TRAITEMENT**
DES TISSUS ET PROCEDE DE
TRAITEMENT
[72] COLEMAN, COLETTE ELIZABETH,
GB
[72] CRAWFORD, ROBERT JOHN, GB
[72] FAIRCLOUGH, LYNNETTE, GB
[72] BATCHELOR, STEPHEN NORMAN,
GB
[71] UNILEVER PLC, GB
[85] 2001-10-24
[86] 2000-06-15 (PCT/EP2000/005530)
[87] 2001-02-01 (WO2001/007549)
[30] GB (9917451.8) 1999-07-23

[21] **2,372,323**
[13] A1
[51] **Int.Cl. 7C07H 21/04 7A01H 1/00**
7A01H 5/00 7A01H 9/00 7A01H 11/00
7C12N 15/00 7C12N 1/04 7C12N 5/10
7C12N 15/29 7C12N 15/82
[25] EN
[54] **METHODS FOR INCREASING**
PLANT CELL PROLIFERATION BY
FUNCTIONALLY INHIBITING A
PLANT CYCLIN INHIBITOR GENE
[54] **PROCEDES POUR ACCROITRE LA**
PROLIFERATION DE CELLULES
VEGETALES PAR INHIBITION
FONCTIONNELLE D'UN GENE
INHIBITEUR DE LA CYCLINE
VEGETALE
[72] KELLY, BETH, US
[72] ROBERTS, JAMES, US
[71] FRED HUTCHINSON CANCER
RESEARCH CENTER, US
[85] 2001-11-14
[86] 2000-05-15 (PCT/US2000/013379)
[87] 2000-11-23 (WO2000/069883)
[30] US (60/134,373) 1999-05-14

[21] **2,372,819**
[13] A1
[51] **Int.Cl. 7C10G 19/00**
[25] EN
[54] **PROCESS FOR TREATMENT OF**
PETROLEUM ACIDS
[54] **PROCEDE SERVANT A TRAITER**
DES ACIDES DE PETROLE
[72] SARTORI, GUIDO, US
[72] MANALASTAS, PACIFICO
VIERNES, US
[72] SISKIN, MICHAEL, US
[71] EXXONMOBIL RESEARCH AND
ENGINEERING COMPANY, US
[85] 2001-11-09
[86] 2000-05-09 (PCT/US2000/012834)
[87] 2000-11-16 (WO2000/068341)
[30] US (09/309,941) 1999-05-11
[30] US (P-101,907) 2000-02-16

[21] **2,372,837**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7C07K 16/28**
7C12N 15/62 7G01N 33/68 7C12Q 1/68
7C07K 14/715
[25] EN
[54] **CYTOKINE RECEPTOR MOUSE**
ZCYTOR10
[54] **RECEPTEUR DE CYTOKINE**
ZCYTOR10 DE SOURIS
[72] LOK, SI, US
[72] PRESNELL, SCOTT R., US
[72] HAMMOND, ANGELA K., US
[72] FOSTER, DONALD C., US
[71] ZYMOGENETICS, INC., US
[85] 2001-11-08
[86] 2000-05-11 (PCT/US2000/012924)
[87] 2000-11-16 (WO2000/068381)
[30] US (09/309,861) 1999-05-11

[21] **2,373,274**
[13] A1
[51] **Int.Cl. 7C07K 16/28 7A01K 67/00**
7A61K 48/00 7C12N 15/13 7C12N 5/16
7A61K 38/17 7A61K 39/395 7G01N 33/577
7C12N 15/63
[25] EN
[54] **MONOCLONAL ANTIBODIES,**
SYNTHETIC AND
BIOTECHNOLOGICAL DERIVATIVES
THEREOF ACTING AS NGF-
ANTAGONIST MOLECULES
[54] **ANTICORPS MONOCLONAUX ET**
DERIVES SYNTHETIQUES ET
BIOTECHNOLOGIQUES DE CEUX-CI
FAISANT OFFICE DE MOLECULES
ANTAGONISTES DU FACTEUR NGF
[72] NOVAK, MICHAL M., SK
[71] LAY LINE GENOMICS, S.P.A., IT
[85] 2001-11-22
[86] 2000-05-26 (PCT/IT2000/000218)
[87] 2000-12-07 (WO2000/073344)
[30] IT (RM99A000333) 1999-05-26

[21] **2,373,284**
[13] A1
[51] **Int.Cl. 6G01B 11/24 6G02B 26/10**
[25] EN
[54] **COLOR STRUCTURED LIGHT 3D-**
IMAGING SYSTEM
[54] **SYSTEME D'IMAGERIE**
TRIDIMENSIONNELLE COULEUR A
LUMIERE STRUCTUREE
[72] LU, TAIWEI, US
[72] ZHANG, JIANZHONG, US
[71] 3D METRICS, INCORPORATED, US
[85] 2001-10-12
[86] 1999-05-14 (PCT/US1999/010756)
[87] 2000-11-23 (WO2000/070303)

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[21] **2,373,318**
[13] A1

[51] **Int.Cl. 7A63F 13/06 7F16D 63/00**
[25] EN
[54] **RESISTANCE FORCE GENERATOR**
[54] **GENERATEUR DE FORCE DE RESISTANCE**
[72] OOTORI, YASUHIRO, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[85] 2001-07-20
[86] 2000-01-20 (PCT/JP2000/000241)
[87] 2000-07-27 (WO2000/043090)
[30] JP (11/13494) 1999-01-21

[21] **2,373,368**
[13] A1

[51] **Int.Cl. 7H01L 23/495 7B23B 9/00 7H01L 31/00 7H01L 33/00 7H01L 23/02 7H01L 25/04 7H01L 29/04 7H01L 27/14 7H01L 21/20 7H01L 23/48**
[25] EN
[54] **SEMICONDUCTOR RADIATION EMITTER PACKAGE**
[54] **BOITIER D'EMETTEUR DE RAYONNEMENT SEMI-CONDUCTEUR**
[72] REESE, SPENCER D., US
[72] ROBERTS, JOHN K., US
[72] STAM, JOSEPH S., US
[72] TURNBULL, ROBERT R., US
[71] GENTEX CORPORATION, US
[85] 2001-08-14
[86] 2000-03-15 (PCT/US2000/007269)
[87] 2000-09-21 (WO2000/055914)
[30] US (60/124,493) 1999-03-15
[30] US (09/426,795) 1999-10-22

[21] **2,373,400**
[13] A1

[51] **Int.Cl. 7G07D 5/04 7G04F 3/00 7G07F 9/10 7B60Q 1/48**
[25] EN
[54] **SYSTEM FOR METERING MULTIPLE PARKING SPACES**
[54] **SYSTEME DE COMPTAGE DE PLUSIEURS EMPLACEMENTS DE PARKING**
[72] DESCOMBES, PAUL, US
[72] MAGNESS, TODD, US
[72] CARMEN, RALPH H., US
[72] TUXEN, GORM, US
[72] RODGERS, J. MICHAEL, US
[71] DUNCAN INDUSTRIES, INC., US
[85] 2001-10-04
[86] 2001-02-08 (PCT/US2001/004368)
[87] 2001-08-16 (WO2001/059715)
[30] US (09/506,867) 2000-02-08

[21] **2,373,534**
[13] A1

[51] **Int.Cl. 7C12N 15/31 7C07K 19/00 7A61K 39/108 7C07K 16/12 7C07K 14/245 7A61K 39/40 7C12N 15/62**
[25] EN
[54] **DONOR STRAND COMPLEMENTED PILIN AND ADHESIN BROAD-BASED VACCINES**
[54] **VACCINS DE PILINE ET D'ADHESINE COMPLETES PAR UN BRIN DONNEUR POUR PRODUCTION A GRANDE ECHELLE**
[72] SAUER, FREDERIC, US
[72] KNIGHT, STEFAN, SE
[72] WAKSMAN, GABRIEL, US
[72] BARNHART, MICHELLE, US
[72] HULTGREN, SCOTT J., US
[72] PINKNER, JEROME S., US
[71] MEDIMMUNE, INC., US
[71] WASHINGTON UNIVERSITY, US
[85] 2002-01-03
[86] 2000-07-13 (PCT/US2000/019066)
[87] 2001-01-18 (WO2001/004148)
[30] US (60/143,582) 1999-07-13
[30] US (60/144,359) 1999-07-16
[30] US (60/184,442) 2000-02-23

[21] **2,373,560**
[13] A1

[51] **Int.Cl. 7H02N 3/00**
[25] EN
[54] **METHOD FOR PRODUCING ELECTRICAL ENERGY**
[54] **PROCEDE DE PRODUCTION D'ENERGIE ELECTRIQUE**
[72] LUCHINSKIY, ALEXANDER, DE
[72] WERTH, GUNTHER, DE
[72] SHIFRIN, YAKOV, UA
[71] LUCHINSKIY, ALEXANDER, DE
[71] WERTH, GUNTHER, DE
[71] SHIFRIN, YAKOV, UA
[85] 2001-04-20
[86] 1999-10-21 (PCT/DE1999/003389)
[87] 2000-05-04 (WO2000/025414)
[30] DE (198 48 852.1) 1998-10-22

[21] **2,373,717**
[13] A1

[51] **Int.Cl. 7A61K 31/40 7C07D 487/02 7C07D 211/04 7C07D 213/04 7C07D 241/04 7C07D 243/04 7C07D 295/04 7C07D 487/04 7C07D 211/06 7C07D 213/06 7C07D 401/06 7C07D 403/06 7A61P 37/06 7C07D 243/08 7A61P 37/08 7A61P 9/10 7C07D 241/12 7C07D 211/14 7C07D 223/14 7C07D 401/14 7C07D 403/14 7C07D 405/14 7C07D 409/14 7C07D 411/14 7C07D 413/14 7C07D 417/14 7C07D 223/16 7C07D 211/18 7A61P 31/18 7C07D 211/22 7C07D 211/24 7C07D 213/24 7C07D 211/26 7C07D 213/28 7C07D 213/30 7C07D 211/34 7C07D 213/36 7C07D 211/38 7C07D 211/40 7A61K 31/4025 7A61K 31/4155 7A61K 31/4178 7A61K 31/4192 7A61K 31/4196 7A61K 31/422 7A61K 31/4245 7A61K 31/427 7A61K 31/433 7A61K 31/435 7C07D 211/44 7C07D 213/44 7A61K 31/44 7A61K 31/4427 7A61K 31/4439 7A61K 31/445 7A61K 31/4523 7A61K 31/454 7C07D 213/46 7A61K 31/495 7A61K 31/496 7C07D 213/55 7C07D 213/56 7C07D 211/60 7C07D 211/62 7C07D 211/68 7C07D 211/70 7C07D 211/72 7C07D 211/74**
[25] EN
[54] **PYRROLIDINE MODULATORS OF CHEMOKINE RECEPTOR ACTIVITY**
[54] **PYRROLIDINES MODULATEURS DE L'ACTIVITE DU RECEPTEUR DE CHIMIOKINE**
[72] GUTHIKONDA, RAVINDRA N., US
[72] LYNCH, CHRISTOPHER, US
[72] KIM, DOOSEOP, US
[72] HALE, JEFFREY, US
[72] SHAH, SHRENIK, US
[72] LOEBACH, JENNIFER L., US
[72] SHEN, DONG-MING, US
[72] MILLS, SANDER G., US
[72] SHANKARAN, KOTHANDARAMAN, US
[72] CHAPMAN, KEVIN, US
[72] MACCOSS, MALCOLM, US
[72] WILLOUGHBY, CHRISTOPHER, US
[71] MERCK & CO., INC., US
[85] 2001-10-02
[86] 2000-04-05 (PCT/US2000/008996)
[87] 2000-10-12 (WO2000/059502)
[30] US (60/128,033) 1999-04-06

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<p style="text-align: center;">[21] 2,373,810 [13] A1</p> <p>[51] Int.Cl. 7H01M 8/02 7H01M 8/24 [25] EN [54] INTERCONNECTOR DESIGN FOR SOLID OXIDE FUEL CELL STACKS [54] CONCEPTION D'INTERCONNECTEUR POUR EMPILEMENTS DE PILES A COMBUSTIBLE A OXYDE SOLIDE [72] MINH, NGUYEN, US [71] ALLIEDSIGNAL INC., US [85] 2001-08-23 [86] 2000-02-22 (PCT/US2000/004387) [87] 2002-01-03 (WO2002/001661) [30] US (09/255,674) 1999-02-23</p>	<p style="text-align: center;">[21] 2,373,915 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/12 7A61K 38/17 7C07K 16/18 7C07K 14/47 7G01N 33/53 7G01N 33/574 7C12N 15/62 [25] EN [54] METHODS AND COMPOSITIONS FOR INHIBITING NEOPLASTIC CELL GROWTH [54] PROCEDES ET COMPOSITIONS VISANT A INHIBER LA PROLIFERATION DES CELLULES CANCEREUSES [72] WOOD, WILLIAM I., US [72] WATANABE, COLIN K., US [72] GURNEY, AUSTIN L., US [72] GODDARD, AUDREY, US [72] HEBERT, CAROLINE, US [72] BAKER, KEVIN P., US [72] KABAKOFF, RHONA C., US [72] HENZEL, WILLIAM, US [72] SMITH, VICTORIA, US [72] SHELTON, DAVID L., US [71] GENENTECH, INC., US [85] 2001-11-13 [86] 2000-05-30 (PCT/US2000/014941) [87] 2000-12-07 (WO2000/073348) [30] US (PCT/US99/12252) 1999-06-02 [30] US (60/140,650) 1999-06-22 [30] US (60/141,037) 1999-06-23 [30] US (60/144,758) 1999-07-20 [30] US (PCT/US99/20111) 1999-09-01 [30] US (PCT/US99/20594) 1999-09-08 [30] US (60/162,506) 1999-10-29 [30] US (PCT/US99/28313) 1999-11-30 [30] US (PCT/US99/28634) 1999-12-01 [30] US (PCT/US99/28551) 1999-12-02 [30] US (60/170,262) 1999-12-09 [30] US (PCT/US99/30095) 1999-12-16 [30] US (PCT/US99/30999) 1999-12-20 [30] US (PCT/US00/00376) 2000-01-06 [30] US (PCT/US00/03565) 2000-02-11 [30] US (PCT/US00/04341) 2000-02-18 [30] US (PCT/US00/04342) 2000-02-18 [30] US (PCT/US00/05841) 2000-03-02 [30] US (60/187,202) 2000-03-03 [30] US (PCT/US00/06319) 2000-03-10 [30] US (PCT/US00/06884) 2000-03-15 [30] US (PCT/US00/08439) 2000-03-30 [30] US (PCT/US00/13705) 2000-05-17</p>	<p style="text-align: center;">[21] 2,373,945 [13] A1</p> <p>[51] Int.Cl. 7A61K 45/00 7A61P 3/14 7A61P 5/18 7A61K 39/395 [25] EN [54] REMEDIES FOR DRUG-RESISTANT HYPERCALCEMIA [54] REMEDES CONTRE L'HYPERCALCEMIE CHIMIO-RESISTANTE [72] ONUMA, ETSURO, JP [72] SAITO, HIDEKI, JP [72] TSUNENARI, TOSHIKI, JP [71] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP [85] 2002-01-03 [86] 2000-07-06 (PCT/JP2000/004523) [87] 2001-01-11 (WO2001/002012) [30] JP (11/192270) 1999-07-06</p>
<p style="text-align: center;">[21] 2,373,814 [13] A1</p> <p>[51] Int.Cl. 7C07K 1/00 7C07K 14/00 7C12P 21/00 7C12P 21/02 7C07K 1/13 7C07K 1/14 [25] EN [54] COMPOUNDS AND METHODS FOR REGULATING APOPTOSIS, AND METHODS OF MAKING AND SCREENING FOR COMPOUNDS THAT REGULATE APOPTOSIS [54] COMPOSES ET METHODES DE REGULATION DE L'APOPTOSE, ET METHODES D'ELABORATION ET DE CRIBLAGE DE COMPOSES REGULATEURS DE L'APOPTOSE [72] ZHOU, XIAO-MAI, US [71] APOPTOSIS TECHNOLOGY, INC., US [85] 2001-11-09 [86] 2000-05-30 (PCT/US2000/011864) [87] 2001-02-15 (WO2001/010888) [30] US (60/136,783) 1999-05-28</p>	<p style="text-align: center;">[21] 2,374,009 [13] A1</p> <p>[51] Int.Cl. 7C12N 9/34 7C12G 3/02 7C13K 1/06 7C12P 19/14 [25] EN [54] GLUCOAMYLASE VARIANT [54] VARIANTE DE GLUCOAMYLASE [72] PEDERSEN, HENRIK, DK [72] VIND, JESPER, DK [72] FRANDBEN, TORBEN PETER, DK [72] HENDRIKSEN, HANNE VANG, DK [72] NIELSEN, BJARNE RONFELDT, DK [72] SVENDSEN, ALLAN, DK [71] NOVOZYMES A/S, DK [85] 2001-11-14 [86] 2000-07-07 (PCT/DK2000/000373) [87] 2001-01-18 (WO2001/004273) [30] DK (PA 1999 00999) 1999-07-09</p>	

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[21] **2,374,012**
[13] A1

[51] **Int.Cl. 7C12P 13/08 7C12P 13/06 7C12N 15/77**
[25] EN
[54] **PROCESS FOR THE FERMENTATIVE PREPARATION OF L-AMINO ACIDS WITH AMPLIFICATION OF THE TKT GENE**
[54] **OBTENTION PAR FERMENTATION D'ACIDES L-AMINES AVEC AMPLIFICATION DU GENE TKT**
[72] BURKE, KEVIN, IE
[72] THIERBACH, GEORG, DE
[72] MOCKEL, BETTINA, DE
[72] MCCORMACK, ASHLING, IE
[72] DUNICAN, L. KIERAN (deceased), IE
[72] STAPELTON, CLIONA, IE
[71] DEGUSSA AG, DE
[71] NATIONAL UNIVERSITY OF IRELAND, IE
[85] 2001-11-15
[86] 2000-07-05 (PCT/EP2000/006305)
[87] 2001-09-20 (WO2001/068894)
[30] US (09/528,196) 2000-03-17

[21] **2,374,038**
[13] A1

[51] **Int.Cl. 7C12Q 1/48 7G01N 33/68**
[25] EN
[54] **REPORTER MOLECULES AND METHODS FOR ASSAYING THE LIPIDATION STATUS OF A CELL**
[54] **MOLECULES RAPORTEURS ET PROCEDES DE DETERMINATION DE L'ETAT D'ASSOCIATION DE LIPIDES DANS UNE CELLULE**
[72] PAUWELS, RUDI WILFRIED JAN, BE
[72] DIERINCK, INGE, BE
[72] VAN ACKER, KOENRAAD LODEWIJK AUGUST, BE
[71] TIBOTEC N.V., BE
[85] 2001-11-15
[86] 2000-05-26 (PCT/EP2000/004919)
[87] 2000-12-07 (WO2000/073497)
[30] EP (99201659.2) 1999-05-26

[21] **2,374,047**
[13] A1

[51] **Int.Cl. 7G01N 33/68**
[25] EN
[54] **REPORTER MOLECULES AND METHODS FOR ASSAYING HIGH SPECIFICITY PROTEASE ACTIVITY**
[54] **MOLECULES RAPORTEURS ET PROCEDES PERMETTANT D'EVALUER L'ACTIVITE PROTEASIQUE A HAUTE SPECIFICITE**
[72] PAUWELS, RUDI WILFRIED JAN, BE
[72] VAN ACKER, KOENRAAD LODEWIJK AUGUST, BE
[72] DIERYNCK, INGE, BE
[71] TIBOTEC N.V., BE
[85] 2001-11-15
[86] 2000-05-26 (PCT/EP2000/004923)
[87] 2000-12-07 (WO2000/073802)
[30] EP (99201659.2) 1999-05-26

[21] **2,374,064**
[13] A1

[51] **Int.Cl. 7G06F 15/16**
[25] EN
[54] **PATH DISCOVERY IN A DISTRIBUTED NETWORK MANAGEMENT ARCHITECTURE**
[54] **DECOUVERTE DU CHEMIN DANS UNE ARCHITECTURE DISTRIBUEE DE GESTION DE RESEAU**
[72] SHKOLNISKY, YOEL, IL
[72] NOY, ARIEL, IL
[72] BARKAI, SHARON, IL
[71] SHEER NETWORKS, INC., US
[85] 2001-10-22
[86] 2001-08-03 (PCT/US2001/024589)
[87] 2002-02-14 (WO2002/013034)
[30] US (60/222,660) 2000-08-03

[21] **2,374,069**
[13] A1

[51] **Int.Cl. 7C12N 5/00 7C12N 15/00 7C12Q 1/68 7C12N 15/82**
[25] EN
[54] **PHOSPHORUS-CONTROLLABLE RECOMBINANT EXPRESSION OF POLYPEPTIDES IN PLANTS**
[54] **EXPRESSION RECOMBINANTE PHOSPHOREGULABLE DES POLYPEPTIDES CHEZ LES VEGETAUX**
[72] HARAN, SHOSHAN, IL
[72] RASKIN, ILYA, US
[71] RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY, US
[85] 2001-11-13
[86] 2001-03-13 (PCT/US2001/007872)
[87] 2001-09-20 (WO2001/068810)
[30] US (09/523,899) 2000-03-13

[21] **2,374,070**
[13] A1

[51] **Int.Cl. 6A61K 39/04 6A61K 39/02 6A61K 39/112 6A61K 39/12**
[25] EN
[54] **TAGGED EPI TOPE PROTEIN TRANSPOSABLE ELEMENT**
[54] **ELEMENT TRANSPOSABLE PROTEIQUE A EPI TOPE MARQUE**
[72] HEFFRON, FRED L., US
[72] PARKER, DAVID C., US
[72] ELLEFSON, DOLPH D., US
[71] OREGON HEALTH AND SCIENCE UNIVERSITY, US
[85] 2001-11-23
[86] 2000-05-26 (PCT/US2000/014687)
[87] 2000-11-30 (WO2000/071158)
[30] US (60/136,210) 1999-05-26

[21] **2,374,085**
[13] A1

[51] **Int.Cl. 7A61K 39/395 7A61P 35/00 7A61K 31/335**
[25] EN
[54] **TREATMENT WITH ANTI-ERBB2 ANTIBODIES**
[54] **TRAITEMENT AVEC DES ANTICORPS ANTI-ERBB2**
[72] COHEN, ROBERT L., US
[71] GENENTECH, INC., US
[85] 2001-11-09
[86] 2000-05-09 (PCT/US2000/012552)
[87] 2000-11-23 (WO2000/069460)
[30] US (60/134,085) 1999-05-14

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[21] **2,374,133**
[13] A1

[51] **Int.Cl. 7C07K 14/705 7C07K 16/28 7G01N 33/53**
[25] EN
[54] **STRUCTURAL MODELS FOR CYTOPLASMIC DOMAINS OF TRANSMEMBRANE RECEPTORS**
[54] **MODELES STRUCTURAUX POUR DOMAINES CYTOPLASMIQUES DE RECEPTEURS TRANSMEMBRANAIRES**
[72] GINSBERG, MARK H., US
[72] PFAFF, MARTIN, FR
[72] LIU, SHOUCHUN, US
[71] GINSBERG, MARK H., US
[85] 2001-11-16
[86] 2000-06-01 (PCT/US2000/015153)
[87] 2000-12-07 (WO2000/073342)
[30] US (09/323,447) 1999-06-01

[21] **2,374,180**
[13] A1

[51] **Int.Cl. 7C12N 15/10 7A61K 38/16 7G01N 33/53**
[25] EN
[54] **METHODS AND MATERIALS FOR GENERATING SH3 DOMAINS WITH TAILORED BINDING PROPERTIES**
[54] **PROCEDE ET MATERIAUX PERMETTANT DE GENERER DES DOMAINES SH3 AYANT DES PROPRIETES DE LIAISON AMELIOREES**
[72] SAKSELA, KALLE, FI
[72] HIIPAKKA, MARITA, FI
[71] SAKSELA, KALLE, FI
[85] 2001-11-15
[86] 2000-05-26 (PCT/FI2000/000477)
[87] 2000-12-07 (WO2000/072742)
[30] US (60/136,085) 1999-05-26

[21] **2,374,248**
[13] A1

[51] **Int.Cl. 7C12N 15/85 7A61K 48/00 7C12N 9/00 7A61P 35/00 7C12N 9/02 7C12N 15/52 7C12N 15/53 7C12N 15/86**
[25] EN
[54] **GENE THERAPY VECTORS AND THEIR USE IN ANTITUMOUR THERAPY**
[54] **VECTEURS DE THERAPIE GENIQUE ET UTILISATION DE CES ANTITUMORALES**
[72] MARGISON, GEOFFREY PAUL, GB
[72] HENDRY, JOLYON HINDSON, GB
[72] SCOTT, SIMON, GB
[72] MARPLES, BRIAN, GB
[71] CANCER RESEARCH CAMPAIGN TECHNOLOGY LIMITED, GB
[85] 2001-11-14
[86] 1999-05-17 (PCT/GB1999/001362)
[87] 1999-11-25 (WO1999/060142)
[30] GB (9810423.5) 1998-05-15

[21] **2,374,261**
[13] A1

[51] **Int.Cl. 7C12N 15/53 7C12P 13/08 7C12N 15/77**
[25] EN
[54] **PROCESS FOR THE FERMENTATIVE PREPARATION OF L-AMINO ACIDS WITH AMPLIFICATION OF THE ZWF GENE**
[54] **PROCEDE POUR LA PREPARATION FERMENTATIVE D'ACIDES AMINES L AVEC AMPLIFICATION DU GENE ZWF**
[72] DUNICAN, L. KIERAN (DECEASED), IE
[72] MCCORMACK, ASHLING, IE
[72] MORITZ, BERND, DE
[72] THIERBACH, GEORG, DE
[72] BURKE, KEVIN, IE
[72] EGGELING, LOTHAR, DE
[72] STAPELTON, CLIONA, IE
[72] MOCKEL, BETTINA, DE
[72] SAHM, HERMANN, DE
[71] DEGUSSA AG, DE
[71] NATIONAL UNIVERSITY OF IRELAND, IE
[71] FORSCHUNGSZENTRUM JULICH GMBH, DE
[85] 2001-11-16
[86] 2000-07-05 (PCT/EP2000/006303)
[87] 2001-09-27 (WO2001/070995)
[30] US (09/531,269) 2000-03-20

[21] **2,374,265**
[13] A1

[51] **Int.Cl. 7C12N 15/77 7C12N 9/02 7C12P 13/08 7C12N 15/53**
[25] EN
[54] **PROCESS FOR THE FERMENTATIVE PREPARATION OF L-AMINO ACIDS WITH AMPLIFICATION OF THE GND GENE**
[54] **PROCEDE DE PREPARATION PAR FERMENTATION DE L-AMINOACIDES AVEC AMPLIFICATION DU GENE GND**
[72] BURKE, KEVIN, IE
[72] MOCKEL, BETTINA, DE
[72] MCCORMACK, ASHLING, IE
[72] DUNICAN, L. KIERAN (deceased), IE
[72] STAPELTON, CLIONA, IE
[71] NATIONAL UNIVERSITY OF IRELAND, IE
[71] DEGUSSA AG, DE
[85] 2001-11-16
[86] 2000-07-05 (PCT/EP2000/006299)
[87] 2001-09-21 (WO2001/071012)
[30] US (09/531,265) 2000-03-20

[21] **2,374,359**
[13] A1

[51] **Int.Cl. 7H01M 8/04 7H01M 8/06**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTROLLING THE OPERATION OF A FUEL PROCESSING SYSTEM**
[54] **SYSTEME ET PROCEDE PERMETTANT DE COMMANDER LE FONCTIONNEMENT D'UN SYSTEME DE TRAITEMENT DE COMBUSTIBLE**
[72] HERRON, THOMAS G., US
[72] PLEDGER, WILLIAM A., US
[72] EDLUND, DAVID J., US
[71] IDATECH, LLC, US
[85] 2002-03-21
[86] 2000-09-21 (PCT/US2000/026036)
[87] 2001-04-12 (WO2001/026174)
[30] US (09/414,049) 1999-10-06

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[21] **2,374,361**
[13] A1
[51] **Int.Cl. 7H01M 8/04**
[25] EN
[54] **SYSTEM AND METHOD FOR OPTIMIZING FUEL CELL PURGE CYCLES**
[54] **SYSTEME ET PROCEDE VISANT A OPTIMISER LES CYCLES DE PURGE D'UNE CELLULE ELECTROCHIMIQUE**
[72] HERRON, THOMAS G., US
[71] IDATECH, LLC, US
[85] 2002-03-21
[86] 2000-09-21 (PCT/US2000/025990)
[87] 2001-04-12 (WO2001/026173)
[30] US (09/414,048) 1999-10-06

[21] **2,374,364**
[13] A1
[51] **Int.Cl. 7C12N 15/31 7A61K 39/02 7C07K 16/12 7C07K 14/21 7A61K 39/40 7G01N 33/569 7A61K 31/70**
[25] EN
[54] **NOVEL COMPOUNDS FROM MORAXELLA CATARRHALIS**
[54] **COMPOSES NOUVEAUX**
[72] THONNARD, JOELLE, BE
[71] SMITHKLINE BEECHAM BIOLOGICALS S.A., BE
[85] 2001-11-23
[86] 2000-05-18 (PCT/EP2000/004618)
[87] 2000-11-30 (WO2000/071724)
[30] GB (9912038.8) 1999-05-24
[30] GB (9912040.4) 1999-05-24
[30] GB (9912705.2) 1999-06-01
[30] GB (9912674.0) 1999-06-01
[30] GB (9912838.1) 1999-06-02
[30] GB (9913354.8) 1999-06-02

[21] **2,374,376**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7C07K 14/47 7G01N 33/68 7C12Q 1/68**
[25] EN
[54] **LIPID METABOLISM TRANSCRIPTION FACTOR**
[54] **FACTEUR DE TRANSCRIPTION DU METABOLISME DES LIPIDES**
[72] KASER, MATTHEW R., US
[72] BAUGHN, MARIAH R., US
[72] YUE, HENRY, US
[71] INCYTE GENOMICS, INC., US
[85] 2001-11-22
[86] 2000-05-15 (PCT/US2000/013393)
[87] 2000-12-07 (WO2000/073443)
[30] US (09/318,978) 1999-05-26

[21] **2,374,386**
[13] A1
[51] **Int.Cl. 7C12N 15/54 7A01H 1/00 7C12N 9/12 7C12N 15/29 7C12N 15/82**
[25] EN
[54] **PLANT PROTEINS**
[54] **PROTEINES VEGETALES**
[72] ROMBAUTS, STEPHANE, BE
[72] HEMERLY, ADRIANA SILVA, BR
[72] FERREIRA, PAULO CAVALCANTI GOMES, BR
[71] CROPDESIGN N.V., BE
[71] UNIVERSIDADE FEDERAL DO RIO DE JANEIRO, BR
[85] 2002-01-03
[86] 2000-07-05 (PCT/EP2000/006401)
[87] 2001-01-11 (WO2001/002430)
[30] EP (99202214.5) 1999-07-05

[21] **2,374,393**
[13] A1
[51] **Int.Cl. 7C12Q 1/68 7C07H 21/00 7C12P 19/34**
[25] EN
[54] **METHODS OF DETECTING POLYNUCLEOTIDE KINASE AND ITS USE AS A LABEL**
[54] **PROCEDE DE DETECTION DE LA POLYNUCLEOTIDE-KINASE ET SON UTILISATION EN TANT QUE MARQUEUR**
[72] AKHAVAN-TAFTI, HASHEM, US
[71] LUMIGEN, INC., US
[85] 2001-11-21
[86] 2001-03-23 (PCT/US2001/008621)
[87] 2001-09-27 (WO2001/071037)
[30] US (60/191,621) 2000-03-23

[21] **2,374,409**
[13] A1
[51] **Int.Cl. 7C12N 15/19 7C12N 1/15 7A61K 38/19**
[25] EN
[54] **A VARIANT OF C6 .BETA.-CHEMOKINE LEUKOTACTIN-1(SHLKN-1) WITH ENHANCED BIOLOGICAL ACTIVITY**
[54] **VARIANT DE LA LEUCOTACTINE-1 DE .BETA.-CHEMOKINE C6 (SHLKN-1) AVEC ACTIVITE BIOLOGIQUE ACCRUE**
[72] KWON, BYOUNG S., US
[72] LEE, KONG-JU, KR
[72] YOUN, BYUNG S., KR
[72] PARK, DOO-HONG, KR
[72] CHUNG, SOO-IL, KR
[72] AHN, JU-HYUNG, KR
[72] LEE, EUN-KYOUNG, KR
[72] BAEK, SEUNG JAE, KR
[71] KOREA GREEN CROSS CORPORATION, KR
[71] MOGAM BIOTECHNOLOGY RESEARCH INSTITUTE, KR
[85] 2001-11-23
[86] 1999-05-27 (PCT/KR1999/000262)
[87] 2000-12-07 (WO2000/073456)

[21] **2,374,412**
[13] A1
[51] **Int.Cl. 7C12N 15/19 7C12N 5/10 7C07K 16/24 7C07K 14/52 7C12N 15/62 7G01N 33/68**
[25] EN
[54] **SECRETED ALPHA-HELICAL PROTEIN-31**
[54] **PROTEINE-31 A HELICE ALPHA SECRETEE**
[72] CONKLIN, DARRELL C., US
[71] ZYMOGENETICS, INC., US
[85] 2001-11-28
[86] 2000-05-26 (PCT/US2000/014795)
[87] 2000-12-07 (WO2000/073458)
[30] US (60/136,485) 1999-05-28

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[21] **2,374,413**
[13] A1

[51] **Int.Cl. 7C12N 15/53 7C12N 9/02 7C07K 16/18 7C07K 16/40 7A61K 38/44 7C12Q 1/68**
[25] EN
[54] **HUMAN OXIDOREDUCTASE PROTEINS**
[54] **PROTEINES D'OXYDOREDUCTASE**
[72] YUE, HENRY, US
[72] TANG, Y. TOM, US
[72] BAUGHN, MARIAH R., US
[72] LU, DYUNG AINA M., US
[71] INCYTE GENOMICS, INC., US
[85] 2001-11-19
[86] 2000-05-19 (PCT/US2000/013879)
[87] 2000-11-30 (WO2000/071679)
[30] US (60/135,049) 1999-05-20
[30] US (60/136,740) 1999-05-27

[21] **2,374,431**
[13] A1

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[25] EN
[54] **ENHANCED STRESS TOLERANCE IN MAIZE VIA MANIPULATION OF CELL CYCLE REGULATORY GENES**
[54] **AMELIORATION DE LA TOLERANCE AU STRESS DANS LE MAIS PAR MANIPULATION DES GENES DE REGULATION DU CYCLE CELLULAIRE**
[72] SUN, YUEJIN, US
[72] HABBEN, JEFFREY E., US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 2002-03-22
[86] 2000-09-26 (PCT/US2000/026405)
[87] 2001-04-05 (WO2001/023594)
[30] US (60/156,222) 1999-09-27

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[25] EN
[54] **NOVEL ENDO-BETA-1,4-GLUCANASES**
[54] **NOUVELLES ENDO-BETA-1,4-GLUCANASES**
[72] SCHULEIN, MARTIN, DK
[72] BJORNVAD, MADS ESKELUND, DK
[71] NOVOZYMES A/S, DK
[85] 2001-11-19
[86] 2000-05-24 (PCT/DK2000/000278)
[87] 2000-12-07 (WO2000/073428)
[30] DK (PA 1999 00755) 1999-05-28

[21] **2,374,499**
[13] A1

[51] **Int.Cl. 7C12N 15/11 7C07H 21/00 7A61K 48/00 7A61P 13/12 7A61K 47/48**
[25] EN
[54] **ANTISENSE TO C-MYC FOR TREATMENT OF POLYCYSTIC KIDNEY DISEASE**
[54] **ANTISENS DE C-MYC POUR LE TRAITEMENT DE LA POLYKYSTOSE RENALE**
[72] IVERSEN, PATRICK L., US
[71] AVI BIOPHARMA, INC., US
[85] 2001-11-20
[86] 2000-05-24 (PCT/US2000/014220)
[87] 2000-11-30 (WO2000/071706)
[30] US (60/135,637) 1999-05-24

[21] **2,374,507**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7A61P 35/00 7C12N 5/16 7C07K 14/47 7A61K 31/475 7G01N 33/50**
[25] EN
[54] **ASSAY FOR THE DETECTION OF PACLITAXEL RESISTANT CELLS IN HUMAN TUMORS**
[54] **ESSAI DE DETECTION DE CELLULES RESISTANT AU PACLITAXEL DANS DES TUMEURS HUMAINES**
[72] CABRAL, FERNANDO, US
[71] THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2001-11-16
[86] 2000-05-18 (PCT/US2000/013610)
[87] 2000-11-30 (WO2000/071752)
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[21] **2,374,513**
[13] A1

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[25] EN
[54] **IL-1 ETA DNA AND POLYPEPTIDES**
[54] **ADN ET POLYPEPTIDES IL-1 ETA**
[72] RENSCHAW, BLAIR R., US
[72] SIMS, JOHN E., US
[71] IMMUNEX CORPORATION, US
[85] 2001-11-22
[86] 2000-05-25 (PCT/US2000/014435)
[87] 2000-11-30 (WO2000/071720)
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[25] EN
[54] **SECRETED ALPHA-HELICAL PROTEIN - 32**
[54] **PROTEINE 32 ALPHA HELICOIDALE SECRETEE**
[72] GAO, ZEREN, US
[72] CONKLIN, DARRELL C., US
[71] ZYMOGENETICS, INC., US
[85] 2001-11-23
[86] 2000-05-25 (PCT/US2000/014563)
[87] 2000-11-30 (WO2000/071717)
[30] US (09/320,159) 1999-05-26

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[13] A1

[51] **Int.Cl. 7C12N 15/56 7C12P 7/06 7C12P 7/10 7C12N 1/21 7C12N 9/24 7C12N 15/70**
[25] EN
[54] **RECOMBINANT HOSTS SUITABLE FOR SIMULTANEOUS SACCHARIFICATION AND FERMENTATION**
[54] **HOTES DE RECOMBINAISON PERMETTANT UNE SACCHARIFICATION ET UNE FERMENTATION SIMULTANEE**
[72] INGRAM, LONNIE O., US
[72] ZHOU, SHENGDE, US
[71] THE UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, US
[85] 2001-11-19
[86] 2000-05-26 (PCT/US2000/014773)
[87] 2000-11-30 (WO2000/071729)
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[25] EN
[54] **PHOSPHOLIPID TRANSFER PROTEIN**
[54] **PROTEINE DE TRANSFERT DE PHOSPHOLIPIDE**
[72] KASER, MATTHEW, R., US
[72] BAUGHN, MARIAH, R., US
[72] HILLMAN, JENNIFER, L., US
[71] INCYTE GENOMICS, INC., US
[85] 2001-11-19
[86] 2000-05-16 (PCT/US2000/013426)
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Demandes PCT entrant en phase nationale

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[54] **USE OF GENES OF THE DEOXY-D-XYLULOSE PHOSPHATE BIOSYNTHETIC PATHWAY FOR ALTERING THE CONCENTRATION OF ISOPRENOID**
[54] **UTILISATION DE GENES DE LA VOIE DE SYNTHÈSE BIOLOGIQUE DU DESOXY-D-XYLULOSE PHOSPHATE**
[72] JOMAA, HASSAN, DE
[71] JOMAA PHARMAKA GMBH, DE
[85] 2001-11-20
[86] 2000-05-20 (PCT/EP2000/004592)
[87] 2000-11-30 (WO2000/072022)
[30] DE (199 23 568.6) 1999-05-21
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[21] **2,374,664**

[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C12N 7/01 7C12N 15/86**
[25] EN
[54] **IN VIVO SELECTION METHOD FOR DETERMINING INHIBITORY RNA MOLECULES**
[54] **PROCEDE DE SELECTION IN VIVO PERMETTANT DE DETERMINER LES MOLECULES INHIBITRICES D'ARN**
[72] KOTSPOULOU, EKATERINI, US
[72] MITROPHANOUS, KYRI, GB
[72] KIM, NARRY, US
[71] OXFORD BIOMEDICA (UK) LIMITED, GB
[85] 2001-11-20
[86] 2000-06-02 (PCT/GB2000/002136)
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[30] GB (9912965.2) 1999-06-03

[21] **2,374,675**

[13] A1

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[25] EN
[54] **MODIFIED FACTOR VIII**
[54] **FACTEUR VIII MODIFIE**
[72] LOLLAR, JOHN S., US
[71] EMORY UNIVERSITY, US
[85] 2001-11-20
[86] 2000-05-16 (PCT/US2000/013541)
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[30] US (09/315,179) 1999-05-20

[21] **2,374,676**

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[25] EN
[54] **CELL-BASED ASSAY FOR SCREENING COX-2 INHIBITORS**
[54] **ESSAI A BASE DE CELLULES DESTINE AU CRIBLAGE D'INHIBITEURS DE COX-2**
[72] REDDY, MOOLE VENKATA RAMANA, US
[72] REDDY, ERAGAMREDDY PREMKUMAR, US
[72] DHANASEKARAN, NATARAJAN, US
[71] TEMPLE UNIVERSITY - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
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[13] A1

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[54] **CONDITION BASED MONITORING OF BEARING BY VIBRATIONAL ANALYSIS**
[54] **DIAGNOSTIC FONDE SUR UNE SURVEILLANCE DES ROULEMENTS PAR ANALYSE DE VIBRATION**
[72] BEN-ROMDHANE, MOHAMED, US
[71] INNOVATIVE TECHNOLOGY LICENSING, LLC, US
[85] 2002-03-22
[86] 2000-09-27 (PCT/US2000/026474)
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[21] **2,374,807**

[13] A1

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[25] EN
[54] **DYNAMIC VISUAL REGISTRATION OF A 3-D OBJECT WITH A GRAPHICAL MODEL**
[54] **ALIGNEMENT VISUEL DYNAMIQUE D'UN OBJET EN 3-D AVEC UN MODELE GRAPHIQUE**
[72] SUNDARESWARAN, VENKATARAMAN, US
[72] BEHRINGER, REINHOLD WERNER, US
[71] INNOVATIVE TECHNOLOGY LICENSING, LLC, US
[85] 2002-03-22
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PCT Applications Entering the National Phase

Canadian Divisional and Previously Unavailable Laid-Open applications

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

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[51] **Int.Cl. 7A61B 17/06 7B65D 85/24**
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[54] **PACKAGE FOR MULTIPLE SUTURES**
[54] **EMBALLAGE DE SUTURES MULTIPLES**
[72] SCANLON, CHRISTOPHER M., US
[72] HOLZWARTH, HENRY A. (DECEASED), US
[71] UNITED STATES SURGICAL CORPORATION, US
[22] 1991-11-04
[43] 1992-06-18
[62] 2,054,902
[30] US (07/629,114) 1990-12-17
[30] US (07/746,492) 1991-08-16

[21] **2,372,251**
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[25] EN
[54] **TEST AND MODEL FOR ALZHEIMER'S DISEASE**
[54] **TEST ET MODELE POUR LA MALADIE D'ALZHEIMER**
[72] MULLAN, MICHAEL JOHN, US
[72] HARDY, JOHN ANTHONY, GB
[72] CHARTIER-HARLIN, MARIE-CHRISTINE, GB
[72] OWEN, MICHAEL JOHN, GB
[72] GOATE, ALISON MARY, GB
[71] IMPERIAL COLLEGE OF SCIENCE, TECHNOLOGY & MEDICINE, GB
[22] 1992-01-21
[43] 1992-08-06
[62] 2,101,774
[30] GB (9101307.8) 1991-01-21
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[21] **2,372,565**
[13] A1
[51] **Int.Cl. 7B09C 1/00 7A62D 3/00 7B09C 1/08 7B09C 1/10**
[25] EN
[54] **METHOD FOR ACCELERATED BIOREMEDIATION AND METHOD OF USING AN APPARATUS THEREFOR**
[54] **METHODE DE BIODEGRADATION ACCELEREE ET MODE D'UTILISATION DE L'APPAREIL CONNEXE**
[72] HORN, RONALD DEAN, US
[72] GLAZE, BRADLEY S., US
[72] WARNER, KENNETH R., US
[72] HORN, TERRY DEAN, US
[71] H & H ECO SYSTEMS, INC., US
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[62] 2,159,619
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[21] **2,372,577**
[13] A1
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[25] EN
[54] **CD QUALITY WIRELESS CHIME**
[54] **CARILLON SANS FIL AYANT LA QUALITE SONORE D'UN DISQUE COMPACT**
[72] XYDIS, THOMAS G., US
[71] DIMANGO PRODUCTS CORPORATION, US
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[25] EN
[54] **DEUTERATED CYCLOSPORINE ANALOGS AND THEIR USE AS IMMUNOMODULATING AGENTS**
[54] **ANALOGUES DE CYCLOSPORINE DEUTERES ET LEUR UTILISATION COMME IMMUNOMODULATEURS**
[72] FOSTER, ROBERT T., CA
[72] YATSCOFF, RANDALL W., CA
[72] NAICKER, S. SELVARAJ, CA
[71] ISOTECHNIKA INC., CA
[22] 1998-10-08
[43] 1999-04-15
[62] 2,298,572
[30] US (60/061,360) 1997-10-08

[21] **2,372,690**
[13] A1
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[25] EN
[54] **MANUFACTURE OF AUTOGENOUS REPLACEMENT BODY PARTS**
[54] **RECONSTITUTION AUTOGENE D'ELEMENTS DU CORPS**
[72] SAMPATH, KUBER T., US
[72] RUEGER, DAVID C., US
[72] KHOURI, ROGER K., US
[71] STRYKER CORPORATION, US
[22] 1995-06-02
[43] 1995-12-14
[62] 2,191,584
[30] US (253,398) 1994-06-03

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[13] A1

[51] **Int.Cl. 7C12N 15/13 7C12N 5/10
7C07K 16/46 7C12N 15/62 7C12N 15/66**
[25] EN
[54] **BIOSYNTHETIC BINDING
PROTEIN FOR CANCER MARKER**
[54] **PROTEINE FIXATRICE
BIOSYNTHETIQUE POUR MARQUEUR
DU CANCER**
[72] RING, DAVID B., US
[72] HOUSTON, L.L., US
[71] CURIS, INC., US
[71] CHIRON CORPORATION, US
[22] 1993-02-05
[43] 1993-08-19
[62] 2,129,663
[30] US (07/831,967) 1992-02-06

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[13] A1

[51] **Int.Cl. 7H04L 9/28**
[25] EN
[54] **CIPHER PROCESSING
APPARATUS, IC CARD AND CIPHER
PROCESSING METHOD**
[54] **PROCESSEUR
CRYPTOGRAPHIQUE, CARTE DE
CIRCUITS INTEGRES ET PROCEDE DE
TRAITEMENT CRYPTOGRAPHIQUE**
[72] MATSUI, MITSURU, JP
[72] TOKITA, TOSHIO, JP
[71] MITSUBISHI DENKI KABUSHIKI
KAISHA, JP
[22] 1998-04-24
[43] 1998-12-03
[62] 2,261,161
[30] JP (9/141328) 1997-05-30

[21] **2,372,820**

[13] A1

[51] **Int.Cl. 7A61F 2/06 7A61M 25/00**
[25] EN
[54] **INTRAVASCULAR STENT
DELIVERY ASSEMBLY**
[54] **ASSEMBLAGE DE DELIVRANCE
DE STENT INTRAVASCULAIRE**
[72] LAU, LILIP, US
[72] HARTIGAN, WILLIAM M., US
[71] ADVANCED CARDIOVASCULAR
SYSTEMS, INC., US
[22] 1992-01-27
[43] 1992-07-29
[62] 2,060,067
[30] US (647,464) 1991-01-28

[21] **2,373,508**

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[51] **Int.Cl. 7H04L 9/00 7G06F 12/14**
[25] EN
[54] **SYSTEMS AND METHODS FOR
SECURE TRANSACTION
MANAGEMENT AND ELECTRONIC
RIGHTS PROTECTION**
[54] **SYSTEMES ET PROCEDES DE
GESTION DE TRANSACTIONS
SECURISEES ET DE PROTECTION DE
DROITS ELECTRONIQUES**
[72] SPAHN, FRANCIS J., US
[72] GINTER, KARL L., US
[72] SIBERT, W. OLIN, US
[72] SHEAR, VICTOR H., US
[72] VAN WIE, DAVID M., US
[71] INTERTRUST TECHNOLOGIES
CORP., US
[22] 1997-08-29
[43] 1998-03-05
[62] 2,265,473
[30] US (08/706,206) 1996-08-30

[21] **2,372,912**

[13] A1

[51] **Int.Cl. 7A61K 31/415 7A61P 35/00**
[25] EN
[54] **METHOD OF USING
CYCLOOXYGENASE-2 INHIBITORS IN
THE TREATMENT AND PREVENTION
OF NEOPLASIA**
[54] **APPLICATION D'INHIBITEURS
DE LA CYCLOGENASE-2 AU
TRAITEMENT ET A LA PREVENTION
DU PROCESSUS NEOPLASIQUE**
[72] SEIBERT, KAREN, US
[72] GORDON, GARY B., US
[72] MASFERRER, JAIME, US
[71] G.D. SEARLE & CO., US
[22] 1997-10-14
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Index of Canadian Patents Issued

April 30, 2002

Index des brevets canadiens délivrés

30 avril 2002

Aarts, Mathias Leonardus Cornelis	2,062,565	BAUMAN, Robert C.	2,268,273	Brown, Janet	2,114,644
ABBOTT LABORATORIES	2,193,510	BAUSCH & LOMB SURGICAL, INC.	2,264,103	Bruce, Kim F.	2,020,247
ABBOTT LABORATORIES	2,243,239	BEAUQUEY, Bernard	2,204,540	Bryant, Steven Alfred	2,082,448
ABE, Shouji	2,254,622	BEECHAM GROUP P.L.C.	2,096,963	Buchholz, Achim	2,143,128
ADLER, Robert	2,273,956	BERARD, Raymond A.	2,226,855	Buckman Laboratories International, Inc.	2,183,339
AFFIBODY TECHNOLOGY SWEDEN AB	2,064,689	Berger, Gérard	2,109,365	BUEHLER, Charles H.	2,153,529
AFFINITO, John D.	2,226,496	Berti, Dario	2,035,799	BURKHOLDER, Timothy P.	2,241,827
AGENCE SPATIALE EUROPEENNE	2,091,891	Bertrand, René	2,107,714	BURNETT, David Storer	2,227,968
AGIP S.p.A.	2,035,799	BINGHAM, GEORGE J.	2,279,790	Burrows, Mark W.	2,194,615
Agunloye, Francis F'emi	2,075,779	Birtwistle, David H.	2,145,474	BURST.COM, INC.	2,155,363
Akazawa, Tetuo	2,149,284	BLACK & DECKER INC.	2,143,128	BUSUIOC, Marius Nicolae	2,248,126
ALBRIGHT & WILSON UK LIMITED	2,075,779	BLACK & DECKER INC.	2,332,601	C.M.L. COSTRUZIONI MECCANICHE LIRI S.R.L.	2,245,353
Allen, John J., Jr.	2,167,958	Blackwell, Gordon B.	2,060,928	CAPORUSSO, Alessandro	2,245,353
Allen, Terrence Delmar	2,103,570	Blanc, Pierre	2,168,444	CAPORUSSO, Mario	2,245,353
ALLERGAN SALES, INC.	2,300,666	Blickhan, Stefan	2,143,128	CAPUDER, Egidij	2,226,683
Altmaier, Paulette R.	2,168,351	Block, Randall Joseph	2,058,740	CARL FREUDENBERG	2,229,398
AMERICAN CYANAMID COMPANY	2,196,207	Blumbach, Jürgen	2,047,997	CARLSON, STEVEN R.	2,300,666
AMPHENOL CORPORATION	2,082,088	Board of Trustees of the Leland Stanford Junior University (The)	2,048,337	CASE CORPORATION	2,240,240
ANDRITZ-AHLSTROM OY	2,211,223	Board of Trustees Operating Michigan State University	2,215,205	Casebolt, Scott C.	2,076,695
AOKI, K. ROGER	2,300,666	Bohan, John E., Jr.	2,126,937	CATERPILLAR INC.	2,069,923
Aquarium Pharmaceuticals, Inc.	2,230,307	Bonnet, Jacqueline	2,172,114	CERTAINTED CORPORATION	2,030,256
ARIZONA CHEMICAL COMPANY	2,208,853	BOON, Choong Seng	2,228,166	Chaco, John	2,183,859
Assenmacher, William	2,169,521	BOUDY, Françoise	2,214,022	Chatterjee, Sugata	2,047,997
AT&T CORP.	2,237,286	Boussard, Marie-Françoise	2,172,114	CHAUDHARI, Atma	2,143,037
ATOFINA CHEMICALS, INC.	2,197,343	Bowling, Rod A.	2,094,937	Chevallet, Jacques	2,074,698
AUCLAIR, Jean-Michel	2,205,055	BRATTON, Larry D.	2,241,827	CHIMURA, SHIGEMI	2,283,250
Austin, James R.	2,064,250	BRATTON, Larry D.	2,246,994	Chiuppani, Giovanni Antonio	2,035,799
AUSTIN, Paul E.	2,242,303	BRENNER, Gerald S.	2,221,417	CHOI, Yeo-Joo	2,255,389
AVENTIS PHARMACEUTICALS, INC.	2,241,827	BRIDGEVIEW MFG. INC.	2,350,951	CHRISTIE, Joseph Michael	2,231,203
AVENTIS PHARMACEUTICALS, INC.	2,246,994	BRIDGEVIEW MFG. INC.	2,352,550	CIBA SPECIALTY CHEMICALS HOLDING INC.	2,039,405
AWAD, Aziz	2,215,205	BRISTOL-MYERS SQUIBB COMPANY	2,020,247	CITRIX SYSTEMS, INC.	2,275,970
AXMINSTER CARPETS LIMITED	2,123,322	BRISTOL-MYERS SQUIBB COMPANY	2,088,931	Clayton, Robert Paul	2,094,937
Azuma, Makoto	2,053,478	BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY	2,189,773	COCHRAN, Bruce Robert	2,264,103
B.W.-Vortex, Inc.	2,036,726	BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY	2,193,095	Cochran, Don W.	2,064,250
BADESHA, SANTOKH S.	2,279,790	BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY	2,248,126	COCKFIELD, David E.	2,230,835
BAILLELY, Gerard Marcel	2,226,666	BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY	2,257,314	Cofield, Robert	2,043,906
Ballard Medical Products	2,119,243	BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY	2,248,126	Colau, Brigitte Desiree Alberte	2,176,929
Banks, William A.	2,165,441	BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY	2,248,126	COLGATE-PALMOLIVE COMPANY	2,072,833
BARNES, Benny R.	2,264,444	BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY	2,257,314	Collins, John Vincent	2,193,095
BARNES, John F.	2,245,487	BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY	2,257,314	COLLINS, Martha Jean	2,257,107
BATTELLE MEMORIAL INSTITUTE	2,226,496	BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY	2,257,314	Colodney, Daniel	2,072,833
BATTIN, ROBERT D.	2,278,194	BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY	2,257,314	COMALCO ALUMINIUM LIMITED	2,088,484
Battisti, Alberto	2,091,891	BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY	2,257,314	Compoint, Philippe	2,055,498

Index of Canadian Patents Issued April 30, 2002

Cox, Allistair Stuart	2,075,779	ELO TOUCHSYSTEMS, INC.	2,273,956	GREGOIRE, Bernard	2,191,537
CRANE, William E.	2,242,303	EMERSON ELECTRIC CO.	2,245,302	Greissinger, Dieter	2,059,319
CROMPTON CORPORATION	2,242,303	ENGEL, Gernot Michael	2,220,752	GRESS, Paul W.	2,245,302
Cui, Wuwei	2,167,951	EXECUTONE INFORMATION SYSTEMS, INC.	2,183,859	GRIEST, Allan Clarkson	2,253,989
CYPHER SCIENCE LIMITED	2,082,050	EXXONMOBIL CHEMICAL PATENTS INC.	2,058,740	Grollier, Jean-François	2,032,106
Cyrus, William L., Jr.	2,053,547	EXXONMOBIL CHEMICAL PATENTS INC.	2,110,402	GROSS, Mark E.	2,226,496
DAIICHI PHARMACEUTICAL CO., LTD.	2,131,761	F + F FILTER-UND FORDERTECHNIK GMBH	2,254,780	Groswith, Charles T., III	2,165,441
DAINIHOH JOCHUGIKU CO., LTD.	2,187,277	Faillace, Louie M.	2,078,765	Gruetzmacher, Gordon D.	2,110,379
Dalgleish, Kevin L.	2,128,554	Fajula, François	2,035,566	Gstrein, Hippolit	2,089,867
DALTON, Christopher R.	2,241,827	Farina, Vittorio	2,088,931	Guardian Industries Corp.	2,009,863
DALTON, Christopher R.	2,246,994	Fehlhaber, Hans-Wolfram	2,047,997	GUDIMENKO, Yuri	2,224,856
DANIEL, Jean-Yves	2,205,055	FERCO INTERNATIONAL		GUILLEMET, GUY	2,137,407
DANISCO CULTOR AMERICA, INC.	2,110,379	FERRURES ET SERRURES DE BATIMENT SOCIÉTÉ ANONYME	2,237,792	GUSKEY, GERALD JOHN	2,275,571
Davis, Adrian Francis	2,096,963	Fesler, Kenneth A.	2,048,337	GUTHRIE, Phillip K.	2,262,917
DAVIS, Gregory K.	2,246,880	Fiddymont, Philip John	2,193,095	Hackler, Brian Ross	2,082,088
DAVIS-STANDARD CORPORATION	2,078,765	Figueras, François	2,035,566	HAERZSCHEL, Reinhard	2,244,613
DB Industries, Inc.	2,076,695	Finkielszstein, Sergio	2,177,823	Hagiwara, Masahiro	2,055,206
De Knight, René Edgadito	2,123,322	FLACHGLAS AUTOMOTIVE GMBH	2,226,969	HALE, George H.	2,240,240
DE LA METTRIE, Roland	2,214,022	Fletcher, Donald R.	2,164,219	HALGRIMSON, Curtis A.	2,240,240
DECOSTER, Sandrine	2,204,540	Floret, Nicolas	2,109,365	HALL, Robin Gibson	2,226,666
DEGUSSA AG	2,059,319	Foakes, Eric Howard	2,075,779	HAMMANG, Joseph P.	2,147,162
Dell'Armo, Lisa Ann	2,055,959	FORTIER, BERNARD	2,292,873	HANSEN, Mark Henry	2,267,451
Denti, Ferruccio	2,091,891	Frentzel, Herman E.	2,175,364	Harford, Nigel Maurice	2,176,929
Dentsply G.m.b.H.	2,060,928	FROST, Mark Robert	2,234,829	Harland, Ronald S.	2,019,454
DENTSU INC.	2,305,870	FUKUMORI, Junsou	2,255,389	HARRINGTON, Steven J.	2,218,126
Dereims, Philippe	2,057,836	Fulton, Francis M.	2,039,057	Hartman, Christina L.	2,107,804
Derking, Anke	2,061,359	Gallusser, David Otis	2,082,088	HASHEMZADEH, Abdulmajid	2,244,613
Descourieres, Thierry	2,035,566	Ganguli, Bimal Naresh	2,047,997	Hashimoto, Junichi	2,115,589
Deshusses, Jacques	2,061,197	GARDNER, Michael Joseph	2,231,203	Haynes, Major Robert	2,123,322
Desikan, Kalyanapuram Rajagopalan	2,047,997	GARNER, Paul	2,257,314	HAYWARD, Donald W.	2,250,588
Didelez, Jean	2,176,929	Garth, Geoffrey C.	2,109,507	HEDGES, Allan	2,215,205
DIETSCH, G. Todd	2,243,335	Gatti, Giuliano	2,091,891	HEEKS, GEORGE J.	2,279,790
Digonnet, Michel J. F.	2,048,337	GE Fanuc Automation North America, Inc.	2,096,147	Heimbeck, Winfried	2,059,319
DILZ, Albert E., Jr.	2,248,114	GEMRA, Richard J.	2,247,535	Heistand, Raymond D., II.	2,165,441
DOSCHER, Siegfried Jomann	2,230,358	GEMTRON CORPORATION	2,071,805	Heldin, Carl-Henrik	2,128,784
Dow Corning Toray Silicone Company, Ltd.	2,074,734	GENERAL ELECTRIC COMPANY	2,077,815	HELITA S.A.	2,109,365
Doyle, Terrence W.	2,088,931	Gent, Christopher Robert	2,082,448	Hellstrom, Ingegerd	2,020,247
DRIESSEN, LEO	2,332,601	GERVASI, DAVID J.	2,279,790	Hellstrom, Karl E.	2,020,247
DUREE, Albert Daniel	2,231,203	Gilbert, Donald C.	2,071,805	Helme, Barry	2,103,570
Duval, Eugene F.	2,165,441	GILIS, Paul Marie Victor	2,203,663	Helton, Mike	2,177,823
DWYER PRECISION PRODUCTS INC.	2,258,132	Glandt, Carlos Alberto	2,049,627	HENRICSON, Kaj	2,211,223
EASTMAN CHEMICAL COMPANY	2,257,107	Gleeson, Bryan J.	2,168,351	HENRIOTT, Jay M.	2,246,880
EBARA CORPORATION	2,055,206	GLOPAK INC.	2,125,946	HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF AGRICULTURE AND AGRI-FOOD	2,167,951
Eberhardt, Christine D.	2,151,045	GOETZE, Richard	2,244,613	Herrmann, Robert S.	2,071,805
EBERHARDT, Christopher Michael	2,264,103	GOLDSTAR CO., LTD.	2,332,440	Hersh, Israel	2,183,859
EBIHARA, Fukuji	2,248,263	GOMEZ, Heraclio R.	2,243,335	HICKSON INTERNATIONAL PLC	2,114,644
EDWARDS, Mark Ieuan	2,226,160	Goodes, Christopher Geoffrey	2,088,484	HIKIYAMA, Mitsuru	2,227,681
EDWARDS, Nicholas Hector	2,257,314	Gopalan, Ananta Krishnan	2,077,815	Hill, Wolfgang	2,114,219
EFFENBERGER, FRANK J.	2,295,563	Gordon, Jennifer Jane	2,096,963	HINSLEY, CHRISTOPHER ANDREW	2,358,010
EGA, Regis	2,227,681	Gouda, Ibrahim	2,194,976	Hoe, Sei Sing	2,128,554
Eggers, Philip E.	2,110,921	Gray, Bruce E.	2,164,219	HOECHST	
EGGLESTON, Steve W.	2,258,176	Gray, Patrick	2,151,045	AKTIENGESELLSCHAFT	2,047,997
Electronic Data Systems Corporation	2,082,448	Gray, Roger M.	2,165,441	HOLFORD, Richard Lovell	2,227,968
Elf France	2,035,566	GRAYSTON, MICHAEL W.	2,300,666	HOLT, John D.	2,248,793
ELLIS, James William	2,213,534	Greenlee, William Samuel	2,076,823	HON, Lenny K.	2,240,600
ELLS, Tom S.	2,267,503			HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,197,403
				HONEYWELL INC.	2,126,937
				HOOD, George	2,204,328

**Index des brevets canadiens délivrés
30 avril 2002**

Hori, Katsuya	2,059,497	KAWAKATSU, Tsutomu	2,197,403	Lew, Jeanie	2,055,959
Horiuchi, Kazumi	2,114,163	KAWAMIZU, Tsutomu	2,255,389	LEWIS, H. Kent	2,238,269
HOSPAL INDUSTRIE	2,074,698	Kawazu, Hideo	2,055,206	LEXIS-NEXIS, A DIVISION OF	
Houghton, William R.	2,119,243	KAYA, Akira	2,255,389	REED ELSEVIER INC.	2,248,793
HOWELL, Edward H., III	2,248,967	KAYANO, Takeshi	2,197,403	Lighting & Imaging, Inc.	2,182,997
HRUSKA, KEVIN	2,350,951	KAZUTA, Takashi	2,248,263	LIHUNG, Lin	2,245,986
HRUSKA, KEVIN	2,352,550	KENT, Joel	2,273,956	Lim, Jae S.	2,075,065
HRUSKA, KEVIN	2,352,551	KEOGH, Gerald Peter	2,213,534	Lingle, Philip J.	2,009,863
HUGHES, Iain Allan	2,226,160	Kerle, Thomas	2,075,597	LINKABIT WIRELESS, INC.	2,220,752
HUYCK LICENSCO, INC.	2,089,867	Kim, Byoung Yoon	2,048,337	LITTELFUSE, INC.	2,243,335
IBM CANADA LIMITED-IBM		KIMBALL INTERNATIONAL,		LOCKHART, THOMAS	
CANADA LIMITEE	2,240,600	INC.	2,246,880	WAYNE	2,278,194
ICOS Corporation	2,151,045	KIMBERLY-CLARK		Lonza Ltd.	2,061,197
IIDA, TAKAHITO	2,305,870	WORLDWIDE, INC.	2,019,454	L'OREAL	2,032,106
Ikeda, Koji	2,179,796	KIMBERLY-CLARK		L'OREAL	2,200,771
IKEFUJI, YOSHIHIRO	2,283,250	WORLDWIDE, INC.	2,053,733	L'OREAL	2,204,540
INOUE, Yasushi	2,242,521	Kimura, Youichi	2,131,761	L'OREAL	2,214,022
INSTITUT FRANCAIS DU		Kjar, Anthony Rudland	2,088,484	LU, Xin Allan	2,248,793
PETROLE	2,035,566	KLEIMAN, Jasha (Jacob) I.	2,224,856	LUBER, Joseph R.	2,267,503
INTEL CORPORATION	2,267,204	KLUGE, Richard G.	2,247,535	LUCENT TECHNOLOGIES,	
INTERFACE, INC.	2,226,855	Kniesel, Heidemarie	2,059,319	INC.	2,222,477
INTERNATIONAL ENGINE		KOBAYASHI, Kiyoo	2,201,617	LUCENT TECHNOLOGIES,	
INTELLECTUAL		Kockler, Barry C.	2,165,441	INC.	2,227,968
PROPERTY COMPANY,		Kodama, Seiichirou	2,059,787	LUCENT TECHNOLOGIES,	
LLC	2,248,967	Kogler, Herbert	2,047,997	INC.	2,267,451
INTERNATIONAL TRUCK		KOHLHAMMER, Klaus	2,244,613	Ludwig Institute for Cancer	
INTELLECTUAL		Kojima, Masakazu	2,048,485	Research	2,128,784
PROPERTY COMPANY,		Kondo, Sadaaki	2,179,796	Lützen, Carsten	2,092,830
LLC	2,238,269	KORN, Scott H.	2,267,503	M & FC HOLDING COMPANY,	
IPEX INC.	2,191,537	Kovac, Walter	2,194,615	INC.	2,164,219
ISHII, Kenichi	2,244,334	KOWALIK, Joseph W.	2,243,335	MANITOWOC FOODSERVICE	
ISKANDEROVA, Zelina A.	2,224,856	KRESS, RUSSEL L.	2,238,269	COMPANIES, INC.	2,231,871
Iwai, Kumiko	2,053,478	Kuchar, George J.	2,056,202	Marcilly, Christian	2,035,566
Iwasaki, Toshiaki	2,144,187	KUDLACZ, Elizabeth M.	2,241,827	MARINE POLYMER	
Iwata, Atsushi	2,181,425	KUDLACZ, Elizabeth M.	2,246,994	TECHNOLOGIES, INC.	2,177,823
Izumi, Takeshi	2,055,206	KUDO, Satoru	2,197,403	MARTIN, Alison S.	2,250,588
JACKSON, James Arthur	2,256,175	KUPERMAN, Leon	2,240,600	MARTINITZ, Hans-Peter	2,254,780
JAEGER INDUSTRIAL CO.,		Kurauchi, Hiroshi	2,149,284	Mason, John Young	2,058,740
LTD.	2,230,358	KVAERNER CHEMETICS		MASSACHUSETTS	
JAMES L. TAYLOR		AKTIEBOLAG	2,125,990	INSTITUTE OF	
MANUFACTURING		KYEES, Melvin D.	2,231,871	TECHNOLOGY	2,075,065
COMPANY	2,218,171	Lackey, Jennifer J.	2,043,906	Masui, Akio	2,059,787
JANS, Eugene Marie Jozef	2,203,663	Laerdal Medical Corporation	2,109,507	MATSUSHITA ELECTRIC	
Janssen Pharmaceutica naamloze		LAGRANGE, Alain	2,200,771	INDUSTRIAL CO., LTD.	2,228,166
vennootschap	2,203,663	Lahrman, Frank Henry	2,144,187	MATSUSHITA ELECTRIC	
Johal, Sarjit S.	2,107,804	Lang, Richard A.	2,155,363	WORKS, LTD.	2,179,796
JOHNSON & JOHNSON		Larm, Olle	2,194,976	MAU, Louis S.	2,240,600
VISION PRODUCTS, INC.	2,268,273	Laue, Roderick Walton	2,193,510	Mavropoulou, Maria	2,145,474
Johnson, Mark A.	2,053,547	LAUN, Heinrich	2,229,398	MAXFIELD, Bruce W.	2,273,956
JONES, Raymond H.	2,208,853	LAUZON, ROBERT	2,125,946	Mayer, Jeffrey Carl	2,077,815
Jones, Thomas R.	2,196,207	Le Trong, Hai	2,151,045	MAYNARD, George D.	2,241,827
Jorgensen, Erik Vagn	2,092,830	Lealman, Ian Francis	2,193,095	MAYNARD, George D.	2,246,994
Jorgensen, Hans Erik	2,092,830	LeBaron, James Brownlow	2,082,088	Mazza, G.(Joe)	2,167,951
JUN, GUN SIK	2,332,440	Leclercq, Jacques	2,057,836	McNALLY, Gerard P.	2,267,503
KAGITANI, Toshio	2,254,622	Lecoq, Alain	2,168,444	MCNEIL-PPC, INC.	2,267,503
KAMBARA, Shigeki	2,273,956	LEDUC, Madeleine	2,200,771	McVicker, Joseph E.	2,069,923
Kane, Edmund J.	2,071,805	LEE, SANG YUOL	2,332,440	McWilliams, Gavin	2,189,773
KANE, John M.	2,241,827	LEK PHARMACEUTICAL &		MEDICARB AB	2,194,976
KANE, John M.	2,246,994	CHEMICAL CO. D.D.	2,226,683	MEHREGANY, Mehran	2,243,239
KANEDA, Hiroshi	2,273,956	LEK, tovarna farmacevtskih in		Meinke, Peter T.	2,062,496
Katagi, Kiyoshi	2,058,497	kemicnih izdelkov, d.d.	2,170,872	MELVIN, David Boyd	2,242,412
Kato, Yasuhito	2,059,787	LEON, JUDITH M.	2,300,666	Menchetti, Robert J.	2,109,676
Katsuda, Yoshio	2,187,277	LES LABORATOIRES		MERCK & CO., INC.	2,062,496
Katsuyama, Tsukuru	2,115,589	SERVIER	2,172,114	MERCK & CO., INC.	2,221,417
Kawabata, Akira	2,149,284	Letemps, Bernard	2,057,836	MERCK & CO., INC.	2,267,503
Kawakami, Katsuhiko	2,131,761	LETTON, James Carey	2,225,172	Merck Patent GmbH	2,093,819

Index of Canadian Patents Issued April 30, 2002

METAULLICS SYSTEM CO., L.P.	2,263,107	NIPPON KAYAKU KABUSHIKI KAISHA	2,059,787	Quasar Microwave Technology Limited	2,103,570
Meul, Thomas	2,061,197	NIPRO CORPORATION	2,114,163	QUICK, Bradley S.	2,218,171
Meunier, Paul-Louis	2,055,498	NISHIDA, Hiroshi	2,256,283	Raatz, Francis	2,035,566
Mikata, Norimasa	2,131,761	Nishiki, Nobuo	2,114,163	Raggon, Jeffrey W.	2,110,379
MIKI, Masatoshi	2,227,681	NOBEL, Udo	2,234,829	Ram, Yaron	2,183,859
Mikkilineni, Amarendra B.	2,088,931	NOKIA MOBILE PHONES LIMITED	2,258,176	RAMALEY, Ralph P., Jr.	2,210,788
MILAM, David L.	2,241,716	NONAKA, Hiroshi	2,245,986	Ramanathan, Lata	2,071,908
MILENDER, Jeffrey S.	2,240,240	NORTEL NETWORKS LIMITED	2,128,554	RAMANDI, Rossano	2,245,353
MILLER, David B.	2,201,051	Nygren, Per Ake	2,064,689	RAMANDI, Stefano	2,245,353
MILLER, David James	2,248,793	OBERHOLTZER, Earl R., Jr.	2,221,417	RANCO INC. OF DELAWARE	2,298,744
MILLER, Grover L.	2,246,880	OCTEL AMERICA, INC.	2,016,580	RAYTHEON COMPANY	2,260,784
MILLER, Larry Eugene	2,225,172	O'DONNELL, THOMAS J.	2,298,744	Ream, Stanley L.	2,096,147
Milliken, John Duncan	2,058,740	OGAMI, Kinji	2,248,263	Reinalda, Donald	2,061,359
Mills, Frank S.	2,126,937	OHASHI, Satoshi	2,220,129	Reinhart, Gregory R.	2,128,554
MIN, Kyung-Zoon	2,255,389	Okawa, Tadashi	2,074,734	REISDORF, Gary F.	2,210,788
Minamite, Yoshihiro	2,187,277	Okugawa, Kimitake	2,179,796	REYNOLDS, BRENT A.	2,147,162
MINATO, Kazuaki	2,216,821	Olofsson, Anders	2,128,784	Rezai, Ebrahim	2,144,187
Mincer, Earl I.	2,155,363	OLSEN, Gunnar M.	2,233,541	RHODIA ACETOW AG	2,234,795
MINTER, Mearl J.	2,220,628	ORBACH, Abraham	2,240,240	RICCI, FERNANDO	2,137,407
Minton, John Edward	2,082,050	ORGANIC RESOURCE TECHNOLOGIES INC.	2,153,529	RICHARD, Hervé	2,200,771
MITATE, Takehito	2,216,821	Orlovsky, Dmitry	2,183,859	RICHARDSON, Hubert Jr.	2,252,477
MITSUBISHI HEAVY INDUSTRIES, LTD.	2,255,389	OSAWA, Tomoki	2,244,334	RICHARDSON, JOHN J.	2,275,970
Miyazono, Kohei	2,128,784	Ostovic, Drazen	2,221,417	RICHLEY, Edward A.	2,257,756
MÖHELISKY, Alexander	2,240,600	PAINTER, John A.	2,264,103	RICHLEY, Edward A.	2,257,757
MOLDT, Peter	2,233,541	Palmer, Darrel	2,119,243	Richoux, Isabelle	2,032,106
MOLER, Gregory L.	2,201,051	PALOMBO, Mario P.	2,260,784	Rief, Dieter J.	2,175,364
Monfort Inc.	2,094,937	Palomo Coll, Alberto	2,170,872	Rio Linda Chemical Company, Inc.	2,058,740
MOORE, Donal	2,238,044	PAN, Jeffrey Y.	2,243,239	RITCHIE, Herbert L.	2,263,107
MORDUE, George S.	2,263,107	Pan, Pauline	2,143,037	ROBERTS, George A.	2,258,132
Morimoto, Masafumi	2,179,796	PANTER MASTER CONTROLS, INC.	2,185,387	Robinson, Norman M.	2,030,256
Morinaga, Eiichiro	2,059,497	Panther, Ronald L.	2,185,387	ROBITAILLE, Lionel L.	2,243,789
Morino, Shinji	2,179,796	Pariser, Ernest R.	2,177,823	ROHM CO., LTD.	2,283,250
MOSS, John S.	2,128,554	Pastoureau, Philippe	2,172,114	Romocki, Julian	2,183,339
MOTLEY, CURTIS BOBBY	2,275,571	PATEL, Ashok B.	2,260,784	Root, Kevin B.	2,167,958
MOTOROLA, INC.	2,278,194	Patel, Mahesh Vithalbhai	2,047,997	ROOT, Kevin B.	2,210,690
MURATA MANUFACTURING CO., LTD.	2,256,283	Patterson, Charles A.	2,109,507	Rothschild, Wayne H.	2,132,084
MURPHY, John A.	2,247,535	Payne, Roger Alyn	2,193,095	R-TECH UENO, LTD.	2,042,936
Nadkarni, Suresh Rudra	2,047,997	Pearlstein, Leonard	2,150,377	R-TECH UENO, LTD.	2,042,937
NAGAOKA, Atsushi	2,197,403	PELLA CORPORATION	2,220,628	Ruckert, Karl-Heinz	2,143,128
NAKAO, Shouichi	2,197,403	PETING, Mark	2,256,175	RUSS, Martin	2,257,314
Nakashima, Hisataka	2,074,734	PHOENIX INTERNATIONAL A/S	2,092,830	Ryan, Neil Patrick	2,114,644
Nakayama, Koji	2,187,277	Pike, Rodney D.	2,128,554	Sabatini, Massimo	2,172,114
Nalepka, Raymond	2,009,863	PIKKA, Olavi	2,211,223	SAINT-GOBAIN VITRAGE INTERNATIONAL	2,057,836
National Gypsum Company	2,109,676	PILKINGTON P E LIMITED	2,204,328	SAITOH, Atsushi	2,256,283
NCH CORPORATION	2,245,487	PINHOLSTER, Daniel F., Jr.	2,226,855	Sakamoto, Akihiko	2,058,497
NEC CORPORATION	2,181,425	Pintsov, Leon A.	2,152,835	SAMSUNG ELECTRONICS CO., LTD.	2,168,351
NEC CORPORATION	2,220,129	PITNEY BOWES INC.	2,152,835	SANKYŌ COMPANY LIMITED	2,059,787
NEC CORPORATION	2,244,334	PLASTIC TECHNOLOGIES, INC.	2,250,588	SANTIAGO, Braulio	2,241,827
NEC CORPORATION	2,252,182	PMC-SIERRA LTD.	2,256,175	SANTIAGO, Braulio	2,246,994
Neumann, J. Scott	2,036,726	Pokora, Alexander R.	2,053,547	Santoro, Samuel A.	2,054,111
Neumann, John W.	2,036,726	POLYONE CORPORATION	2,076,823	Sara Lee/DE N.V.	2,062,565
NEUROSEARCH A/S	2,233,541	POLYTECH NETTING, L.P.	2,238,044	SAULAS, Alain	2,205,055
NEUROSPHERES HOLDINGS LTD.	2,147,162	POOLE, Andrew D.	2,220,752	Sawada, Yoshihiro	2,059,787
NEW YORK AIR BRAKE CORPORATION	2,167,958	PORTER, Roger E.	2,248,967	Sawyer, Roy T.	2,093,819
NEW YORK AIR BRAKE CORPORATION	2,210,690	Pressco Technology, Inc.	2,064,250	SCHEEL-KRÜGER, Jorgen	2,233,541
NEWTON, Ronald O.	2,210,690	PROGRESSIVE TOOL & INDUSTRIES, CO.	2,185,387	SCHERING CORPORATION	2,071,908
NIELSEN, Elsebet Ostergaard	2,233,541	QUALCOMM INC.	2,118,803	SCHLEURER, Heinrich	2,143,037
Nihon Medi-Physics Co., Ltd.	2,053,478			SCHLEGEL CORPORATION	2,210,788
Nippon Electric Glass Co., Ltd.	2,058,497			SCHLOSS, Francis M.	2,250,588
				Schmitt, Mark R.	2,107,804
				SCHNELL, Chad M.	2,246,880

Index des brevets canadiens délivrés 30 avril 2002

Schreiber, George J.	2,020,247	SUMITOMO ELECTRIC INDUSTRIES, LTD.	2,115,589	Tsai, Chuan-Ling	2,053,733
Sebor, Pavel	2,175,364	Suskind, Stuart P.	2,150,377	Tsukamoto, Yoshihisa	2,059,787
SEDIVY, John Joseph	2,197,343	SWELDENS, Wim	2,267,451	Tsuneki, Keizo	2,081,238
Seelig, Gail F.	2,071,908	Sylvan R. Shemitz Designs, Inc.	2,201,051	Tyler, Randall Keith	2,058,740
Seri, Shigemi	2,053,478	T. A. Caid Industries, Inc.	2,169,521	TZEGHAI, GHEBRE EGZIABHER	2,275,571
Serra Mortes, Sonia	2,170,872	TAGUCHI, HARUO	2,283,250	UBE INDUSTRIES, LTD.	2,149,284
SEXAUER, Wolfgang	2,234,795	TAGUCHI, Yoshinori	2,256,283	Uchiyama, Keiji	2,131,761
SHANKOFF, Theodore A.	2,247,535	TAKAKUWA, Ikuo	2,256,283	Ueda, Yasutsugu	2,088,931
Shannon, Warren K.	2,165,441	TAKEUCHI, Masao	2,273,956	Uemura, Tazuo	2,131,761
SHARMA, Pardeep	2,191,537	TAN, Thiw Keng	2,228,166	Ueno, Ryuji	2,042,936
SHARP KABUSHIKI KAISHA	2,216,821	Tanigawa, Yoshihiro	2,179,796	Ueno, Ryuji	2,042,937
Shaw, Herbert J.	2,048,337	TANIZAKI, Toru	2,256,283	Uhde, Dietmar	2,055,498
SHELL CANADA LIMITED	2,049,627	Tanner, Herbert	2,059,319	Uhlén, Mathias	2,064,689
SHELL CANADA LIMITED	2,061,359	TAO GROUP LIMITED	2,358,010	UNI-CHARM CORPORATION	2,242,521
SHEMITZ, Sylvan R.	2,201,051	TAURUS IMPRESSIONS, INC.	2,165,441	UNILEVER PLC	2,055,959
SHEN, Sheng Mei	2,228,166	TAYLOR, James Wayne	2,257,107	UNILEVER PLC	2,145,474
Shet, Ramakant T.	2,019,454	Taylor, John J.	2,185,387	UPADRASTA, Prasad V.	2,267,204
Shibuya, Takehiro	2,058,497	TBI CONCEPTS, L.L.C.	2,262,917	Usitalo, William J.	2,165,441
SHIEH, Wen	2,215,205	TECUMSEH PRODUCTS COMPANY	2,252,477	Valet, Andreas	2,039,405
SHIELDS, Glen Dennis	2,257,107	TELCORDIA TECHNOLOGIES, INC.	2,247,535	VANING, Barry R.	2,247,535
Shimada, Isao	2,179,796	TELCORDIA TECHNOLOGIES, INC.	2,295,563	Vaxelaire, Philippe	2,100,571
SHIN CATERPILLAR MITSUBISHI Ltd.	2,227,681	Tencer, Michal	2,128,554	VERMOTE, Christian Leo Marie	2,226,666
SHIN, Soo-Chul	2,255,389	TENNYSON, Roderick C.	2,224,856	Vijayakumar, Erra Koteswara Satya	2,047,997
Shirakura, Hidetoshi	2,059,787	TERRY, C. Edward	2,226,855	VILD, Chris T.	2,263,107
Sieber, Gustav	2,143,128	TEUFEL, Eberhard	2,234,795	Vincens, Joe	2,183,859
SIKORSKI, Christopher	2,215,205	TEWANI, Kamlesh T.	2,237,286	VINCI CONSTRUCTION GRANDS PROJETS	2,168,444
Sim, Robert Peter	2,077,815	TEZUKA, Hiroshi	2,252,182	VISTEON TECHNOLOGIES, LLC	2,245,986
SINTEFF, Roland	2,237,792	THE JAPAN STEEL WORKS, LTD.	2,254,622	VITAL MEDICAL PRODUCTS CORPORATION	2,110,921
SKYLINE PRODUCTS INC.	2,253,989	THE MEAD CORPORATION	2,205,055	Volpe, Frank	2,143,037
Slater, James Howard	2,082,050	THE PROCTER & GAMBLE COMPANY	2,144,187	Vournakis, John N.	2,177,823
SLUTSMAN, Lev	2,237,286	THE PROCTER & GAMBLE COMPANY	2,225,172	Vyas, Dolatrai M.	2,088,931
SMITH & NEPHEW, INC.	2,043,906	THE PROCTER & GAMBLE COMPANY	2,226,160	WACKER-CHEMIE GMBH	2,244,613
SMITH, Denise M.	2,215,205	THE PROCTER & GAMBLE COMPANY	2,226,666	Walters, Eric Hall	2,155,363
SMITH, Mark Timothy	2,213,534	THE PROCTER & GAMBLE COMPANY	2,248,263	Wang, Hsien-Chang	2,110,402
SMITH, MARK TIMOTHY	2,213,534	THE UNIVERSITY OF CINCINNATI	2,242,412	Ward, Scott A.	2,126,937
Smith, Robert E.	2,165,441	THERIAULT, ROGER	2,278,194	WARNER-LAMBERT COMPANY	2,143,037
SMITHKLINE BEECHAM BIOLOGICALS S.A.	2,176,929	THIES, J. Eric	2,221,417	WASHINGTON UNIVERSITY	2,054,111
SOCCI, Thomas J.	2,210,788	Thomas, Kathleen Patricia	2,072,833	Watanabe, Tetsuo	2,059,787
SOCIETA' ITALIANA VETRO-SIV-S.P.A.	2,234,829	THOMSON CONSUMER ELECTRONICS	2,055,498	WATTS DUMSER GMBH & CO.KG	2,240,241
SOGA, Hiroyuki	2,242,521	Thunström, Alf	2,125,990	WECHTENHEISER, Bert W.	2,258,132
Somoza, Vincent E.	2,128,554	Thurlow, Adrian Richard	2,193,095	WEISS, SAMUEL	2,147,162
SONY CORPORATION	2,059,497	Tiedemann, Edward G., Jr.	2,118,803	Wellwood, Grant Ashley	2,088,484
SONY CORPORATION	2,081,238	Tjoelker, Larry W.	2,151,045	WENDTE, Keith W.	2,240,240
SOUCY, YVON	2,137,407	Tokieda, Akinori	2,048,485	White, Donald A.	2,110,402
SPEEDING, Paul	2,204,328	Tonicello, Ferdinando	2,091,891	Wierzbicki, Michel	2,172,114
SPIESS, Fritz	2,240,241	TORATA, Naoto	2,216,821	Wigzell, Hans	2,064,689
Spitzer, Robert	2,028,015	Toya, Tetsuya	2,059,787	Wilder, Cheryl L.	2,151,045
SPRINT COMMUNICATIONS COMPANY, L.P.	2,231,203	Travers, Christine	2,035,566	WILEY ORGANICS, INC.	2,053,547
STADJUCHAR, Robert Charles Jr.	2,253,989	TREMBLAY, MARTIN	2,137,407	WILEY, William Lyle	2,231,203
Stahl, Anton	2,161,272	TRIPLEX SAFETY GLASS LIMITED	2,234,829	Williams, Gareth	2,114,644
Sta-Rite Industries, Inc.	2,175,364	Trotta, Paul P.	2,071,908	WILLMUND, Rolf	2,234,795
Starn, Roy Emerson Jr.	2,016,580			WILSON, Lance Wayne	2,237,286
Staron, Alain	2,055,498			WINEBRENNER, Richard L.	2,198,647
Sternal, Andrew Z.	2,132,084			Wlodecki, Bishop	2,110,379
Still, Robert Francis	2,088,484			WMS GAMING, INC.	2,132,084
STOCKL, Rebecca Reid	2,257,107			Wong, Henry	2,088,931
Stovgaard, Keld	2,092,830			WRIGHT, JOHN BENNISON	2,194,615
Stringfellow, William J.	2,132,084			XEROX CORPORATION	2,218,126
Strumach, Joseph J.	2,132,084			XEROX CORPORATION	2,257,756
STUNDZIA, Charles A.	2,262,917				
Sugizaki, Hiroyasu	2,059,787				

**Index of Canadian Patents Issued
April 30, 2002**

XEROX CORPORATION	2,257,757
XEROX CORPORATION	2,279,790
Yajima, Yoshimi	2,059,787
Yamatani, Wataru	2,059,497
Yanagi, Mikio	2,059,787
Yanai, Toshiaki	2,059,787
Yarbrough, Sandra M.	2,019,454
Yau, Peter	2,182,997
Yokohama Rubber Co., Ltd. (The)	2,048,485
Yokoi, Shinji	2,059,787
Yoshida, Ichiro	2,115,589
Yoshida, Tadao	2,059,497
YOSHPA, Michael	2,230,307
Yu, Thomas C.	2,110,402
YUKI JAPAN CO., LTD.	2,201,617
Yukimoto, Yusuke	2,131,761
YUN, Paul Munsang	2,222,477
Zehle, Wilhelm	2,089,867
ZENECA LIMITED	2,107,804
ZIMMERMAN, Paul W.	2,226,496
Zupet, Rok	2,170,872
ZYGO MOULD LIMITED	2,194,615

Index of Canadian Laid-Open Applications

April 7, 2002 - April 13, 2002

Index des demandes canadiennes mises à la disponibilité du public

7 avril 2002 - 13 avril 2002

ABDENNOUR, MARIO	2,343,471	BOATWRIGHT, FLOYD H.	2,354,316	DEGUSSA AG	2,358,375
AFFYMETRIX, INC.	2,358,831	BOLLWEG, KARSTEN	2,341,851	DEGUSSA AG	2,358,853
AGERE SYSTEMS		BOMMARIUS, ANDREAS	2,358,853	DEGUSSA AG	2,359,648
OPTOELECTRONICS		BOMMARIUS, ANDREAS	2,359,648	DEJONGE, STUART	2,330,823
GUARDIAN CORP.	2,353,158	BORODITSKY, MIKHAIL	2,358,689	DEVINE, JOHN PATRICK	2,337,721
AIRCELL, INCORPORATED	2,358,608	BORODITSKY, MIKHAIL	2,358,739	DI TROIA, GARY W.	2,358,574
AJINOMOTO CO., INC.	2,358,381	BOSS, DANIEL E.	2,358,433	DIEHL, MANFRED	2,358,636
ALLISON, BRENT	2,323,309	BOURBONNAIS, SERGE	2,360,320	DOBRUSKY, SCOTT R.	2,358,433
ALWIN MANUFACTURING		BOURGUIGNON, MARIE-		DOKTYCZ, MITCHEL J.	2,358,622
COMPANY,		PIERRE	2,358,724	DRAGONE, CORRADO	2,358,127
INCORPORATED	2,357,865	BROCCATELLI, MASSIMO	2,358,275	DRAUZ, KARLHEINZ	2,358,853
ALWIN MANUFACTURING		BURKEEN, RICKY	2,358,627	DRAUZ, KARLHEINZ	2,359,648
COMPANY,		BURKEEN, RICKY	2,358,628	DURAND, CLAUDE	2,358,142
INCORPORATED	2,358,059	BURSTEIN, JAMES A.	2,349,435	EC ERDOLCHEMIE GMBH	2,358,637
AMERICAN CYANAMID		BUSH, PHILIP	2,358,627	EC ERDOLCHEMIE GMBH	2,358,650
COMPANY	2,358,361	BUSH, PHILIP	2,358,628	EIDGENOSSISCHE	
ANDO, KAZUHIRO	2,358,572	CAHILL, DAVID F.	2,358,759	TECHNISCHE	
ANSPACH, KEAN M.	2,357,693	CAHILL, DAVID F.	2,358,789	HOCHSCHULE ZURICH	2,358,268
ANTHONY, JAMES D.	2,358,616	CARI-ALL INC.	2,367,757	ENDO, TOMOKO	2,357,586
ARCTIC CAT INC.	2,353,194	CATEYE CO., LTD.	2,358,585	ENERGY TRANSFER GROUP,	
ARMSTRONG WORLD		CHAMBERLAIN, JACKSIN R.	2,322,921	L.L.C.	2,351,783
INDUSTRIES, INC.	2,357,693	CHANG-HASNAIN,		ESALA, MARK	2,353,194
AT&T CORP.	2,358,689	CONSTANCE J.	2,323,193	ESNAULT, CHRISTIAN	2,358,142
AT&T CORP.	2,358,739	CHARLESWORTH, JAMES		ETCHEVERRY, MIGUEL	
ATLAS ROOFING		KERBER	2,358,782	ESTEBAN	2,358,613
CORPORATION	2,358,627	CHEESEMAN, JOHN		EVENFLO COMPANY, INC.	2,358,762
ATLAS ROOFING		HERBERT	2,326,350	EVENFLO COMPANY, INC.	2,358,814
CORPORATION	2,358,628	CHEF'N CORPORATION	2,358,730	EXTRUDAKERB (MALTBY	
AUDIBERT, ANNIE	2,358,655	CHEN, ANTAO	2,353,158	ENGINEERING) LTD.	2,358,782
B PLUS DEVELOPMENT (S.A.)		CHOI, CHANG-YOUNG	2,328,042	FANTA, THOMAS O.	2,328,009
	2,358,142	CHRISTOPH, ERICH	2,358,647	FCI AMERICAS	
BAKER HUGHES		CIOTIC, EGOR	2,358,830	TECHNOLOGY, INC.	2,358,574
INCORPORATED	2,358,312	CLARK, MATTHEW D.	2,330,984	FKC CO., LTD.	2,349,252
BAKER, PHILIP J.	2,346,253	COHEN, ADAM	2,358,299	FLYNN, TIM	2,322,736
BANDWIDTH9, INC.	2,323,193	COKELEY, JEFFREY H.	2,358,794	FORSTER, MICHAEL	2,358,767
BARSNESS, ERIC L.	2,357,163	COLLOT, ANDRE	2,358,645	FORSYTH DENTAL	
BARUCH, SUSAN C.	2,358,789	CONNER, BRIAN W.	2,358,574	INFIRMARY FOR	
BAUGH, JOHN L.	2,358,312	CONNERS, TIMOTHY		CHILDREN	2,343,471
BAUGHMAN, RICHARD C.	2,358,794	RAYMOND	2,357,942	FRIGO, NICHOLAS J.	2,358,689
BAUGHMAN, RICHARD C.	2,358,797	COONES, GRANT MAXWELL	2,322,673	FRIGO, NICHOLAS J.	2,358,739
BAYER AG	2,358,650	COONES, GRANT MAXWELL	2,358,573	FUKUDA, KAORU	2,358,676
BAYER		CORRIVEAU, ARTHUR	2,322,242	GALIASSO, ROBERTO	2,358,286
AKTIENGESELLSCHAFT	2,358,225	COULSON, RICHARD	2,323,129	GALLHUBER, ANTON	2,341,851
BAYER		CRAIG, JOHN	2,322,736	GAUNET, DOMINIQUE	2,358,172
AKTIENGESELLSCHAFT	2,358,760	CROMWELL, KOREN ELYSE	2,322,379	GEBHARD, MATTHEW	
BEMISH, RAYMOND JOHN	2,358,373	CUYLER, BRIAN B.	2,358,625	STEWART	2,358,612
BERTHILLIER, MARC	2,358,645	D. SWAROVSKI & CO.	2,358,767	GENERAL ELECTRIC	
BETTIN, TED	2,353,194	DANA CORPORATION	2,358,889	COMPANY	2,357,866
BICKFORD, GARY	2,358,663	DAS, NRIPENDRA NATH	2,357,866	GENERAL ELECTRIC	
BIORTEX INC.	2,323,252	DASSAULT SYSTEMES	2,358,172	COMPANY	2,357,942
BLANPIED, ROBERT H.	2,358,627	DAUSMANN, GUENTHER	2,358,688	GEORGIA-PACIFIC	
BLANPIED, ROBERT H.	2,358,628	DAWSON, PAUL WESLEY	2,358,251	CORPORATION	2,358,236
BLIZZARD CORPORATION	2,358,145	DEBLEY, WILLIAM	2,348,147	GERTZMANN, ROLF	2,358,760
BLIZZARD CORPORATION	2,358,354	DEERE & COMPANY	2,347,964	GILAD, JACK	2,343,471
BLIZZARD CORPORATION	2,358,359	DEERE & COMPANY	2,358,319	GINSCHER, PETER	2,358,213

Index of Canadian Laid-Open Applications

April 7, 2002 - April 13, 2002

GJUNTER, VICTOR		HOWARD, PETE	2,358,663	KAPOLNEK, PAUL G.	2,358,671
EDUARDOVICH	2,323,252	HOWELL, IAN	2,358,358	KATSUMATA, KAZUHIKO	2,358,434
GLUSZYNSKI, DETLEF B.	2,353,158	HSM HOLOGRAPHIC		KEEGAN, JAMES M.	2,358,298
GODIN PARADIS, GISELE	2,324,673	SYSTEMS MUNCHEN		KELLY, GERALD L., III	2,358,774
GOHRT, AXEL	2,358,637	GMBH	2,358,688	KENNEDY, CRAIG	2,353,194
GOHRT, AXEL	2,358,650	HU, JING-SHAN	2,358,831	KERR, R. BRUCE	2,367,593
GOLDSCHMIDT AG	2,357,970	HUANG, SUJIAN	2,358,618	KHAYAT, KAMAL H.	2,322,931
GOODSON, MAX	2,343,471	HYUNDAI PRECISION		KIM, KI SUK	2,337,291
GORODETSKY, SVETLANA	2,322,056	AMERICA, INC.	2,354,965	KIM, SUNG-JUNG	2,357,895
GRADY, WAYNE RAY	2,357,866	HYUNDAI PRECISION		KLIPPER, REINHOLD	2,358,225
GROTH, STEFAN	2,358,760	AMERICA, INC.	2,354,976	KLOSOWSKI, JAMES T.	2,357,940
GRUB, JOACHIM	2,358,637	HYUNDAI PRECISION		KLOSOWSKI, JAMES T.	2,357,962
GRUB, JOACHIM	2,358,650	AMERICA, INC.	2,354,981	KLOSOWSKI, JAMES T.	2,357,971
GRUNING, BURGHARD	2,357,970	IDA, YUTAKA	2,357,628	KOHLER, GUNTHER	2,358,375
GUPTA, BHUPENDRA		IEKI, TSUTOMU	2,357,628	KOHLER, JOACHIM	2,358,636
KUMAR	2,357,866	ILLINOIS TOOL WORKS INC.	2,356,729	KOMATSU, KENGO	2,358,860
HAAS, JEAN	2,323,288	ILLINOIS TOOL WORKS INC.	2,356,803	KOMIYA, JUN	2,357,960
HAAS, JEAN	2,358,839	ILLINOIS TOOL WORKS INC.	2,357,877	KOREA ZINC CO., LTD.	2,328,042
HAEN, WILLIAM G.	2,358,059	ILLINOIS TOOL WORKS INC.	2,357,888	KOZISKI, KATHLEEN ANNE	2,358,612
HAEN, WILLIAM G.	2,357,865	ILLINOIS TOOL WORKS INC.	2,358,298	KOZLOWSKI, HENRY	2,323,299
HAID, ALEXANDER	2,324,507	INNOVADYNE		KRUGER INC.	2,367,593
HAMEISTER, WILLIAM A.	2,358,616	TECHNOLOGIES, INC.	2,358,622	KULA, MARIA-REGINA	2,358,853
HAMILTON, JEFFREY R.	2,356,803	INSTITUT DE CARDIOLOGIE		KUMAZAWA, YOSHIYUKI	2,358,381
HAMPL, VLADIMIR JR.	2,323,037	DE MONTREAL	2,321,189	KWEON, HO-JIN	2,353,806
HAMPL, VLADIMIR JR.	2,323,126	INSTITUT FRANCAIS DU		KYOWA MEDEX CO., LTD.	2,358,765
HANSEN, DAVID R.	2,358,611	PETROLE	2,358,655	LAILACH, GUNTER	2,358,225
HANSEN, DAVID R.	2,358,654	INTERNATIONAL BUSINESS		LAJEUNESSE, ANDRE	2,360,320
HARADA, YASUO	2,358,572	MACHINES		LAM, LEO	2,348,147
HARTFORD, CLIFTON T.	2,358,759	CORPORATION	2,357,163	LECINA, GERARD	2,357,940
HAY, DONALD ESPIE	2,358,357	INTERNATIONAL BUSINESS		LECINA, GERARD	2,357,962
HAYASHINO, HIROSHI	2,358,572	MACHINES		LECINA, GERARD	2,357,971
HAYCO MANUFACTURING		CORPORATION	2,357,639	LEE, CHRISTINA MARIE	2,357,639
LIMITED	2,358,357	INTERNATIONAL BUSINESS		LEE, MAN-SEOB	2,357,895
HEGEMIER, TIM	2,358,889	MACHINES		LEE-TSUNG, CHEN	2,323,040
HEIDELBERGER		CORPORATION	2,357,940	LEMAY, STEVEN G.	2,358,237
DRUCKMASCHINEN AG	2,358,611	INTERNATIONAL BUSINESS		LERSCH, PETER	2,357,970
HEIDELBERGER		MACHINES		LES LABORATOIRES	
DRUCKMASCHINEN AG	2,358,616	CORPORATION	2,357,962	SERVIER	2,358,724
HEIDELBERGER		INTERNATIONAL BUSINESS		LESLIE, PAUL WILLIAM	2,323,245
DRUCKMASCHINEN AG	2,358,654	MACHINES		LESSING, ABHA	2,323,245
HEIDELBERGER		CORPORATION	2,357,971	LEVISH, DAVID L.	2,357,639
DRUCKMASCHINEN AG	2,358,759	INTERNATIONAL GAME		LEWIS, WARREN	2,358,290
HEIDELBERGER		TECHNOLOGY	2,358,237	LI, GABRIEL S.	2,323,193
DRUCKMASCHINEN AG	2,358,774	INTEVEP, S.A.	2,358,286	LITON SYSTEMS, INC.	2,348,147
HEIDELBERGER		ISHIKAWAJIMA-HARIMA		LIU, LI H.	2,355,530
DRUCKMASCHINEN AG	2,358,789	JUKOGYO KABUSHIKI		LODICO, JAMES IRWIN	2,358,319
HEIDELBERGER		KAISHA	2,358,434	LONG MANUFACTURING	
DRUCKMASCHINEN AG	2,358,794	ISHIMOTO, TETSUYA	2,358,434	LTD.	2,323,026
HEIDELBERGER		IURA, TORU	2,358,434	LONG MANUFACTURING	
DRUCKMASCHINEN AG	2,358,797	JANA, SUSHIL R.	2,358,298	LTD.	2,358,890
HENKEL CORPORATION	2,358,625	JDS UNIPHASE		LOWMAN, RICHARD M.	2,354,316
HIGASHI, KIYOSHI	2,358,860	CORPORATION	2,358,290	LUCENT TECHNOLOGIES,	
HIKAI, SATOSHI	2,358,819	JDS UNIPHASE		INC.	2,358,127
HILLS, GEOFFREY	2,357,970	CORPORATION	2,358,299	LUCENT TECHNOLOGIES,	
HISANAKA, TAKAYUKI	2,357,586	JDS UNIPHASE INC.	2,323,175	INC.	2,358,128
HOFFMANN, DANIEL	2,358,652	JDS UNIPHASE INC.	2,328,274	MACHIDA, HIROSHI	2,358,434
HOLCOMB, DAVID A.	2,358,730	JOHNSON, CLIFTON	2,353,194	MAEDA, SATORU	2,358,272
HOLLAND, RONALD L.	2,358,789	JOHNSON, JAMES E.	2,358,622	MAGNA EYBL	
HOLLINES, ROBERT J., III	2,357,639	JOLICOEUR, CARMEL	2,322,931	SYSTEMTECHNIK GMBH	
HOLTER, DARREN	2,353,194	JOLLIFF, NORMAN E.	2,358,031		2,358,647
HOMAN, DEAN M.	2,355,761	JONES, KURT E.	2,358,774	MAHONE, KERRY	2,323,037
HONDA GIKEN KOGYO		KAMINSKY, STEFAN	2,358,637	MAIR, DOUGLAS	2,358,153
KABUSHIKI KAISHA	2,358,676	KAMINSKY, STEFAN	2,358,650	MALEYEV, SERGEY	2,354,865
HORN, WILLIAM P.	2,357,940	KANANEN, DANIEL C.	2,357,865	MANDYAM,	
HORN, WILLIAM P.	2,357,962	KANANEN, DANIEL C.	2,358,059	RADHAKRISHNA	2,348,147
HORN, WILLIAM P.	2,357,971	KAPLAN, PAUL	2,358,831	MANTHA, RAMESH	2,323,164

Index des demandes canadiennes mises à la disponibilité du public

7 avril 2002 - 13 avril 2002

MARHOFER, WILLIAM E.	2,322,736	ODEN, ROBERT D., JR.	2,330,984	SAULNIER, ERIC	2,323,175
MARKOVIC, BRANIMIR	2,322,911	OHMI, SHINICHIRO	2,358,572	SAULNIER, ERIC	2,328,274
MARTIN GMBH FUR UMWELT-UND ENERGIETECHNIK	2,358,644	OKUDA, YOJI	2,358,585	SAWARD, ERIC A. J.	2,358,749
MARTIN, JOHANNES JOSEF EDMUND	2,358,644	OLSON, ROGER J.	2,349,252	SCHLEGEL CORPORATION SCHLUMBERGER CANADA LIMITED	2,358,749 2,355,761
MARTIN, ROBERT WALLACE	2,358,319	OMERAGIC, DZEVAT	2,355,761	SCHLUMBERGER CANADA LIMITED	2,358,663
MARTY, JEAN-CLAUDE	2,358,172	OMG AG & CO. KG	2,358,636	SCHLUTER, WERNER	2,356,392
MARY, JEAN-LUC	2,358,645	ONISHI, MANABU	2,358,272	SCHLUTER-SYSTEMS KG	2,356,392
MASS, CHARLES A.	2,323,261	ONO, KAZUYA	2,358,660	SCHMALSTIEG, LUTZ	2,358,760
MATERIAL SCIENCES CORPORATION	2,358,433	ORCHARD, JAMES V., II	2,358,797	SCHMID, BEATE	2,358,652
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	2,358,572	PAAL, ALAN P.	2,357,865	SCHNAIBL, VOLKER	2,358,652
MAYER, JUDY A.	2,351,139	PAAL, ALAN P.	2,358,059	SCHNELLE, CHRISTOPH	2,323,245
MCKENNA, DANIEL B.	2,358,608	PARKER, ERIC G.	2,357,888	SCHRINNER, DEE	2,358,663
MCLEOD, DONALD R.	2,322,898	PATEL, DHIRUBHAI	2,348,147	SCHWEGLER, BRIAN	2,358,650
MCLEOD, ROBERT R.	2,358,299	PATIL, NILA	2,358,831	SCHWEITZER-MAUDUIT INTERNATIONAL, INC.	2,323,037
MCMILLAN, GLENN	2,342,483	PATTERSON, KENNETH M.	2,358,616	SCHWEITZER-MAUDUIT INTERNATIONAL, INC.	2,323,126
MCMILLAN, GLENN	2,342,484	PEB S.A.	2,358,613	SCRIME, MICHELE	2,343,471
MEAGHER, KEVIN K.	2,358,625	PEGLION, JEAN-LOUIS	2,358,724	SEGEV, ELLI	2,323,230
MENZ, IRINA	2,358,688	PENG, YIHLIH	2,358,290	SHADDUCK, MICHAEL R.	2,357,639
MIDWEST BRAKE BOND COMPANY	2,358,786	PFIZER PRODUCTS INC.	2,358,373	SHAH, ZAHEER A.	2,343,881
MIIKE, AKIRA	2,358,765	PHOENIX, SAN YU	2,357,639	SHANKS, SCOTT HUGH	2,358,251
MIURA, TOSHIYASU	2,357,960	PHOTOSCIENCE JAPAN CORPORATION	2,323,299	SHIMURA, TOSHIYA	2,358,604
MIWA, NORIKO	2,358,381	PIAZZA, FRANCESCO	2,357,499	SHOP VAC CORPORATION	2,355,530
MIYAZAWA, KIYOSHI	2,357,586	PICHA, NEIL R.	2,358,622	SIMDON, CRAIG L.	2,357,888
MOELLER, LARRY	2,357,877	PIERQUET, ALAN J.	2,357,865	SIMON, ULRICH	2,358,375
MOON, ALLAN J.	2,358,749	PIERQUET, ALAN J.	2,358,059	SIROIS, MARTIN G.	2,321,189
MORGANTI, TERRY N.	2,358,797	POITEVIN, CHRISTOPHE	2,358,724	SMILJANIC, ALEKSANDRA SMITH INTERNATIONAL, INC.	2,358,618
MORI, KAZUMI	2,358,434	PONTAOE, JOHN S.	2,356,729	SMITH, ROBERT W.	2,353,158
MOTHER PARKER'S TEA & COFFEE INC.	2,337,721	PORTILLO, NETZA	2,358,319	SNECMA MOTEURS	2,358,645
MUHLFELD, HORST	2,358,647	POST, ROGER	2,358,663	SOMMER, GORDON M.	2,358,786
MULLER, STEPHAN	2,358,637	PRESIDENT AND FELLOWS OF HARVARD COLLEGE	2,343,471	SONOCO DEVELOPMENT, INC.	2,354,316
MULLER, STEPHAN	2,358,650	PRIEBE, ALAN	2,358,789	SONY CORPORATION	2,358,272
MURATA MANUFACTURING CO., LTD.	2,357,628	QUANDT, ECKHARD	2,358,652	SPICHAL, PETER	2,358,644
NAGARAJAN, SUNDARAM	2,358,298	QUENZI, PHILIP J.	2,358,145	STANPAC INC.	2,323,129
NAKAGOSHI, HIROYUKI	2,358,381	QUENZI, PHILIP J.	2,358,354	STARZ, KARL-ANTON	2,358,636
NAKAMURA, DAISAKU	2,358,227	QUENZI, PHILIP J.	2,358,359	STASHENKO, PHILIP	2,343,471
NASETH, DONALD P., SR.	2,358,725	RABINSKI, GUENADI	2,323,175	STEBER, WILLIAM DAVID	2,358,361
NAUDET, JACKY	2,358,645	RABINSKI, GUENADI	2,328,274	STEWART, JOSHUA R.	2,358,730
NEC CORPORATION	2,358,604	RAHO, MICHAEL THOMAS	2,322,717	STIFTUNG CAESAR	2,358,652
NEC CORPORATION	2,358,660	RASH, JOSEPH M.	2,330,984	STINEHELPER, JAMES E.	2,358,608
NELSON, HENRY T.	2,358,574	RAYMOND, ERIC L.	2,330,984	STN ATLAS ELEKTRONIK GMBH	2,341,851
NEWBILL, ANTHONY J.	2,358,338	RESSL, MICHAEL G.	2,358,128	STOCKDALE, JAMES W.	2,358,237
NICHIHA CO., LTD.	2,358,819	RIVEREAU, ALAIN	2,358,655	STRONG, TIM	2,323,309
NIEMELA, CAL G.	2,358,145	RIZZI, ENRICO	2,357,849	SUDO, MINORU	2,358,604
NIEMELA, CAL G.	2,358,354	RODD ENGINEERING LIMITED	2,358,358	SUESS, CHRISTIAN	2,358,213
NIEMELA, CAL G.	2,358,359	RODRIQUEZ, EDILBERTO	2,358,286	SUH, JOON-WON	2,353,806
NIEMELA, CURT E.	2,358,145	ROHM AND HAAS COMPANY	2,358,612	SUITS, FRANK	2,357,940
NIEMELA, CURT E.	2,358,354	ROMANN, ALBERT	2,358,268	SUITS, FRANK	2,357,962
NIEMELA, CURT E.	2,358,359	RONG, XIAOYANG	2,323,026	SUMITOMO CHEMICAL COMPANY, LIMITED	2,358,227
NIHON MEDI-PHYSICS CO., LTD.	2,358,227	RONG, XIAOYANG	2,358,890	SUMITOMO CHEMICAL COMPANY, LIMITED	2,358,860
NIWA, KOZO	2,358,621	ROSS, HOUSTON C.	2,351,783	SURRIDGE, DAVID GAYLAND	2,347,964
NOIK, CHRISTINE	2,358,655	ROY, JAMES	2,358,799	SUTCLIFFE, NEIL	2,342,484
NOLAN, GEOFFREY JOHN	2,323,245	S&C ELECTRIC COMPANY	2,328,009	SZYJKOWSKI, JERZY MAREK	2,324,665
NORTEL NETWORKS LIMITED	2,330,984	SAINT-GOBAIN CALMAR INC.	2,330,823		
NYSSSEN, SIEGFRIED	2,358,647	SAITO, NOBUHIRO	2,358,676		
O. J. PIPELINES CANADA	2,322,736	SAKAGUCHI, SHOJI	2,358,381		

Index of Canadian Laid-Open Applications
April 7, 2002 - April 13, 2002

TAKANO, NAOYUKI	2,358,227
TAKAYAMA, STEVEN R.	2,358,762
TAKAYAMA, STEVEN R.	2,358,814
TANNER, MAX H., JR.	2,351,783
TARBOX, JACK M.	2,346,253
TAZOE, SAKAE	2,358,765
TCHIP SEMICONDUCTOR SA	2,357,499
TECHNICAL UNIVERSITY OF BRITISH COLUMBIA	2,358,651
TECUMSEH PRODUCTS COMPANY	2,358,031
TERADA, KAZUHIDE	2,358,676
TEWES, MICHAEL	2,358,652
THOLLON, CATHERINE	2,358,724
THOMAS, MICHAEL G.	2,358,236
THOMPSON, ERIC DAVID ROSS	2,357,888
TIMEBASE PTY LIMITED	2,323,245
TODT, GREGORY L.	2,357,109
TOKYO GAS CO., LTD.	2,357,960
TOLNAI, BALAZS	2,367,593
TRANSHIELD AS	2,357,109
TRIMBAK, PAVATE V.	2,322,931
TROTTER, JASON K.	2,357,888
TRUBIANO, ANTOINE	2,367,757
UNI-CHARM CORPORATION	2,357,586
UNIQUE CONCEPTS LTD.	2,322,132
UNIVERSITE DE SHERBROOKE	2,322,931
UNKNOWN	2,322,132
UREA CASALE S.A.	2,357,849
UT-BATTELLE, LLC	2,358,622
VALUYEVA, JULIA ANATOLYEVNA	2,357,962
VERSECK, STEFAN	2,358,853
VERSECK, STEFAN	2,359,648
VILAINE, JEAN-PAUL	2,358,724
VILLENEUVE, NICOLE	2,358,724
VIROLAINEN, BOBBY AULIS	2,322,672
VON LERBER, TUOMO	2,358,268
WAGENER, SILKE	2,358,647
WALES, HAL JR.	2,357,594
WARD, ROBERT H.	2,328,009
WARREN, MIKE	2,351,783
WEFING, STEFAN	2,358,652
WEISNER, JESSE WILLIAM	2,358,651
WESTERN PRINTING MACHINERY COMPANY	2,358,671
WHITTED, KIMBERLY ANNE	2,347,964
WIELAND ELECTRIC GMBH	2,358,213
WILLIAMS, ALAN D.	2,354,316
WILLIAMS, RICHARD K.	2,358,433
WITT, STEVE	2,323,129
WITTPAHL, SANDRA	2,358,636
XANTREX INTERNATIONAL	2,342,483
XANTREX INTERNATIONAL	2,342,484
YUEN, WUPEN	2,323,193
YURGEVICH, HOWARD J.	2,354,965
YURGEVICH, HOWARD J.	2,354,976
YURGEVICH, HOWARD J.	2,354,981

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

3D METRICS, INCORPORATED	2,373,284	AMERICAN HOME PRODUCTS CORPORATION	2,370,241	BASF CORPORATION	2,371,467
3M INNOVATIVE PROPERTIES COMPANY	2,368,073	AMERSHAM PHARMACIA BIOTECH AB	2,371,565	BATCHELOR, STEPHEN NORMAN	2,372,289
3M INNOVATIVE PROPERTIES COMPANY	2,371,180	ANDERSEN, DANA C.	2,368,797	BATES, ROBERT A.	2,370,186
3M INNOVATIVE PROPERTIES COMPANY	2,371,204	ANDERSON, BRYAN M.	2,371,246	BATTAT, REUVEN	2,370,765
3M INNOVATIVE PROPERTIES COMPANY	2,371,572	ANDERSSON, LARS	2,371,565	BATTAT, REUVEN	2,371,397
3M INNOVATIVE PROPERTIES COMPANY	2,371,741	ANDRE, GILBERT	2,371,179	BAUDRY, SEVERINE	2,367,420
ABBOTT, DOUGLAS A.	2,370,732	ANDRESEN, LARS L.	2,367,437	BAUGHN, MARIAH R.	2,374,376
ABBOTT, JOHN S., III	2,369,436	ANDREWS, MARVIN O.	2,371,591	BAUGHN, MARIAH R.	2,374,413
ABRAHAMSSON, TOMMY	2,371,217	ANNOVIS, INC.	2,370,656	BAUM, JAMES A.	2,371,442
ABRAMOVICI, BERNARD	2,371,231	APOPTOSIS TECHNOLOGY, INC.	2,373,814	BAXTER INTERNATIONAL INC.	2,371,431
ADAMS, GERALD	2,371,448	ARANYI, ERNEST	2,368,246	BAYER	
ADNOT, SERGE	2,370,404	ARDOIN, JEAN-LOUIS	2,371,050	AKTIENGESELLSCHAFT	2,371,181
AEA TECHNOLOGY PLC	2,367,487	ARENAS, ERNEST	2,371,260	BAYER	
AEROVIRONMENT INC.	2,371,317	ARIAV, ARIE	2,370,164	AKTIENGESELLSCHAFT	2,371,183
AHERN, BRIAN S.	2,371,262	ARNOW, DAVID	2,371,021	BAYER	
AHN, JU-HYUNG	2,374,409	ASAHI, SATORU	2,370,365	AKTIENGESELLSCHAFT	2,371,186
AHN, KYOUNGEUN	2,371,562	ASSA ABLOY AB	2,371,179	BAYER	
AISO, KEIICHI	2,371,803	ASTRAZENECA AB	2,371,213	AKTIENGESELLSCHAFT	2,371,540
AKERUD, PETER	2,371,260	ASTRAZENECA AB	2,371,215	BAYLOR COLLEGE OF MEDICINE	2,370,290
AKHAVAN-TAFTI, HASHEM	2,374,393	ASTRAZENECA AB	2,371,217	BAYLOR COLLEGE OF MEDICINE	2,371,577
AKZO NOBEL N.V.	2,368,640	ASTRAZENECA AB	2,371,469	BEARRY, W. GEORGE	2,371,208
ALBANY INTERNATIONAL CORP.	2,367,644	ATOFINA	2,370,941	BECKER, K. DAVID	2,371,212
ALBAUGH, PAMELA	2,371,219	AU, JESSIE	2,369,263	BEECHER, JODY	2,371,738
ALBAUGH, PAMELA A.	2,371,472	AURORA BIOSCIENCES CORPORATION	2,370,111	BEHRENS, WOLFGANG	2,371,251
ALCOA OF AUSTRALIA LIMITED	2,370,956	AUSTIN, CHRISTOPHER P.	2,367,954	BEHRINGER, REINHOLD WERNER	2,374,807
ALCOUFFE, CHANTAL	2,371,284	AUTOGEN RESEARCH PTY LTD.	2,370,286	BEKKEVOLD, JESPER	2,367,437
ALEKSHUN, MICHAEL N.	2,370,426	AVENTIS PHARMA S.A.	2,370,404	BELLER, MATTHIAS	2,371,183
ALEXANDER, MURRAY ELLIS	2,371,145	AVEREON RESEARCH LTD.	2,370,753	BELLER, MATTHIAS	2,371,186
ALFORD, WILLIAM	2,369,143	AVI BIOPHARMA, INC.	2,374,499	BELLEVERGUE, PATRICE	2,371,284
ALLEGIANCE CORPORATION	2,371,471	AVITAN, MORDECHAI	2,370,886	BELLIOTTI, THOMAS RICHARD	2,371,395
ALLELIX BIOPHARMACEUTICALS INC.	2,370,147	AYRE, PETER JOSEPH	2,370,755	BENCIVENGO, ALAIN	2,367,434
ALLEN, JOHN THOMAS	2,370,874	BACHELET, FRANCK	2,370,992	BENNETT, COLIN	2,370,310
ALLIANCE GAMING CORPORATION	2,371,063	BACHER, HELMUT	2,370,949	BENOIT, GERARD	2,369,910
ALLIANT TECHSYSTEMS INC.	2,370,173	BACKER, DANIEL	2,371,185	BEN-ROMDHANE, MOHAMED	2,374,748
ALLIEDSIGNAL INC.	2,373,810	BAEK, SEUNG JAE	2,374,409	BERALDIN, J. ANGELO	2,370,150
ALLISON, ANTHONY	2,371,385	BAGDASARIAN, ANDRANIK	2,371,356	BERENDSEN, JAN, MARTEN	2,367,739
ALPHA THERAPEUTIC CORPORATION	2,371,356	BAILEY, ROBERT J.	2,371,353	BERG, GERALD M.	2,370,179
ALSCHER, GABRIELE	2,371,181	BAILEY, WENDY J.	2,367,954	BERGOT, PIERRE	2,367,980
ALZA CORPORATION	2,368,793	BAKER, KEVIN P.	2,373,915	BERNDL, GUNTHER	2,369,951
ALZA CORPORATION	2,369,595	BARALDI, MARIO	2,371,551	BERTIN, DENIS	2,370,941
ALZA CORPORATION	2,371,483	BARBIR, FRANO	2,371,257	BETH ISRAEL DEACONESS MEDICAL CENTER, INC.	2,369,736
AMBS, LORAN	2,370,310	BARDEN, JULIAN	2,371,163	BETH ISRAEL DEACONESS MEDICAL CENTER, INC.	2,371,238
AMBUHL, MICHAEL	2,371,247	BARKAI, SHARON	2,374,064	BHP MATERIALS INTERNATIONAL INC.	2,368,868
AMERICAN CYANAMID COMPANY	2,372,181	BARNETT, ROBERT J.	2,371,248	BIANCHINI, PIETRO	2,370,895
		BARNHART, MICHELLE	2,373,534	BINDER, RUDOLF	2,369,951
		BAROUDY, BAHIGE M.	2,371,583	BINKELE, JORG	2,371,275
		BAROUDY, BAHIGE M.	2,371,587	BIONDO, JOHN P.	2,368,086
		BASF AKTIENGESELLSCHAFT	2,369,951		
		BASF AKTIENGESELLSCHAFT	2,371,198		
		BASF AKTIENGESELLSCHAFT	2,371,604		
		BASF AKTIENGESELLSCHAFT	2,371,645		
		BASF CORPORATION	2,369,143		

Index of PCT Applications Entering the National Phase

BIONEBRASKA, INC.	2,368,772	BRUNE, MARTIN HERMANN		CHUGAI SEIYAKU KABUSHIKI	
BIOSCEPTRE PLY LTD	2,371,163	KLEMENS	2,371,176	KAISHA	2,373,945
BIOTEC ASA	2,371,543	BRUNKE, KAREN J.	2,371,385	CHUNG, SOO-IL	2,374,409
BIRCHEM, THIERRY	2,371,276	BSCHORR, OSKAR	2,371,111	CHURCH., GEORGE M.	2,370,535
BIRKHAHN, RONALD H.	2,371,361	BUCHANAN, DARRELL	2,371,317	CIENA CORPORATION	2,368,324
BISSETT, DONALD LYNN	2,370,201	BUCHMANN, BERND	2,371,226	CIENA CORPORATION	2,371,233
BISSON, Michel	2,367,542	BUFFINGTON, DEBRA ANN	2,369,576	CIPHERGEN BIOSYSTEMS, INC.	
BJORNVAD, MAD S ESKE LUND	2,374,433	BUR, DANIEL	2,370,244		2,371,738
BKI HOLDING CORPORATION	2,371,815	BURGER, ALBERT	2,370,653	CIRIGLIANO, MICHAEL	
BLACKLER, PAUL DAVID		BURGER, CORINNA	2,368,194	CHARLES	2,369,946
JAMES	2,370,258	BURKE, KEVIN	2,374,012	CLADER, JOHN W.	2,371,583
BLACKLER, PAUL DAVID		BURKE, KEVIN	2,374,261	CLADER, JOHN W.	2,371,587
JAMES	2,370,262	BURKE, KEVIN	2,374,265	CLARIANT FINANCE (BVI)	
BLACKLER, PAUL DAVID		BURNEY, JESSICA	2,371,734	LIMITED	2,371,290
JAMES	2,370,280	BURNEY, JESSICA	2,371,736	CLARK EQUIPMENT COMPANY	
BLAIS, FRANCOIS	2,370,150	BUTTERFIELD, CHARLES A.	2,370,186		2,369,813
BLEIER, ZVI	2,367,785	BYRNE, DAVID	2,371,386	CLARK EQUIPMENT COMPANY	
BLUE, JERRY D.	2,370,964	CABOCHE, JEAN-JACQUES	2,371,185		2,370,179
BLUE, JERRY D.	2,370,968	CABRAL, FERNANDO	2,374,507	CLEARY, WILLIAM J.	2,368,987
BLYTHE, JUDITH LESLEY	2,371,195	CAHILL, PATRICK	2,369,363	CLITHEROE, CAMERON J.	2,371,243
BOEHRINGER INGELHEIM		CAHU, CHANTAL	2,367,980	COAKLEY, TIMOTHY G.	2,370,280
PHARMACEUTICALS, INC.	2,368,866	CAI, GOULIN	2,371,472	COBRA THERAPEUTICS	
BOHM, THOMAS	2,367,602	CAIR L.G.L.	2,371,057	LIMITED	2,370,284
BOLCATO, GIULIANO	2,371,741	CALDER-POULSEN, LAUREN		COHEN, ROBERT L.	2,374,085
BOLDRINI, ENRICO	2,370,895	LOUISE	2,369,988	COLE, TREVOR	2,368,118
BOLDYREV, ROMUL	2,368,252	CANAVERAL, GORGONIO	2,371,356	COLEMAN, COLETTE	
BOLMSJO, MAGNUS	2,371,560	CANCER RESEARCH		ELIZABETH	2,372,289
BORDEN CHEMICAL, INC.	2,368,869	CAMPAIGN TECHNOLOGY		COLGATE-PALMOLIVE	
BORDIGNON, VILCEU	2,370,385	LIMITED	2,368,205	COMPANY	2,371,562
BOSCH LLADO, JORDI	2,371,210	CANCER RESEARCH		COLLIER, GREG	2,370,286
BOUREL, LINE	2,371,222	CAMPAIGN TECHNOLOGY		COLLINGE, SUSAN F.	2,371,903
BOUT, ABRAHAM	2,371,069	LIMITED	2,374,248	COMINI, SERGE	2,371,185
BP CHEMICALS LIMITED	2,370,281	CANTLEY, LEWIS C.	2,371,238	COMMISSARIAT A L'ENERGIE	
BRACHT, STEFAN	2,370,019	CANTORNA, MARGHERITA T.	2,370,230	ATOMIQUE	2,370,992
BRACHT, STEFAN	2,370,023	CAPPOLA, MICHAEL L.	2,368,866	COMMONWEALTH SCIENTIFIC	
BRADFORD, JOHN	2,371,351	CARKNER, DONALD EDWARD	2,371,760	AND INDUSTRIAL	
BRAINWAVE CARDIO-		CARMEN, RALPH H.	2,373,400	RESEARCH	
VASCULAR		CARNAHAN, EDMUND M.	2,370,281	ORGANISATION	2,371,453
TECHNOLOGIES LTD.	2,368,252	CARR, RAYMOND A.	2,371,579	COMPTON, CHERYL C.	2,371,386
BRAND, MICHAEL	2,371,444	CARTER, STEPHEN A.	2,371,161	COMPUTER ASSOCIATES	
BRANDT, KENNETH A.	2,369,813	CARVER, ERIC R.	2,371,874	THINK, INC.	2,370,765
BRANELLEC, DIDIER	2,370,404	CASSELLA, JAMES	2,371,219	COMPUTER ASSOCIATES	
BRANSON, GREGORY W.	2,368,086	CASTRIP, LLC	2,369,223	THINK, INC.	2,371,397
BREEDIS, JOHN F.	2,370,170	CENTRE NATIONAL DE LA		CONKLIN, DARRELL C.	2,374,412
BREITENBACH, JORG	2,369,951	RECHERCHE		CONKLIN, DARRELL C.	2,374,520
BREKER, DIRK	2,371,094	SCIENTIFIQUE	2,367,708	COOK UROLOGICAL	
BRENNECKE, GUDRUN	2,371,179	CENTRE NATIONAL DE LA		INCORPORATED	2,371,591
BREU, VOLKER	2,370,244	RECHERCHE		COOLIDGE, THOMAS R.	2,368,772
BRICCA, ALBERTO	2,371,567	SCIENTIFIQUE	2,369,910	CORIXA CORPORATION	2,370,482
BRIDGES, TIFFANY M.	2,368,797	CENTRE NATIONAL DE LA		CORNING INCORPORATED	2,368,255
BRIGHT, HENRY GEORGE	2,369,073	RECHERCHE		CORNING INCORPORATED	2,368,947
BRINKS, KEVIN L.	2,371,386	SCIENTIFIQUE (CNRS)	2,371,253	CORNING INCORPORATED	2,369,436
BRISTOL-MYERS SQUIBB		CENTRE NATIONAL DE LA		CORRIE, JOHN EDGAR	
COMPANY	2,369,910	RECHERCHE		THOMAS	2,371,176
BRISTOL-MYERS SQUIBB		SCIENTIFIQUE-CNRS	2,371,222	CORUS ALUMINIUM	
COMPANY	2,370,607	CEP INDUSTRIE	2,371,280	WALZPRODUKTE GMBH	2,371,207
BRISTOL-MYERS SQUIBB		CERIMELE, MICHAEL	2,368,086	COSENZA, FRANK J.	2,367,829
COMPANY	2,371,579	CERTAINTEED CORPORATION	2,368,869	COSENZA, FRANK J.	2,371,306
BROUGHTON, DENISE		CHAMBERS, DAVID C.	2,368,073	COTTRELL, SANDRA C.	2,369,099
HARTNETT	2,371,815	CHAN, ERIC	2,371,562	COWEN, ALLEN BRUCE	2,371,182
BROWN, CHERRIE L.	2,371,874	CHAN, PHUNG H. M.	2,370,968	COX ENGINEERING COMPANY,	
BROWN, REAY H.	2,368,314	CHANEL, CHRISTOPHE	2,371,179	INC.	2,368,987
BROWN, REAY H.	2,368,335	CHANG, TAO	2,371,431	CRAIG, ROBERT L.	2,371,063
BROWN, REAY H.	2,368,342	CHAO, LIANG-CHIUN	2,371,361	CRANDALL, MARCI	2,371,219
BROWN, REAY H.	2,368,354	CHAPMAN, KEVIN	2,373,717	CRANE, EDMUND H., III	2,369,362
BROWNE, CHRISTINE MARIE	2,370,280	CHEN, PING	2,369,663	CRAWFORD, ROBERT JOHN	2,372,289
BRUCE MEDICAL AB	2,370,724	CHRISTOU, PAUL	2,369,964	CRC-EVANS PIPELINE	
BRUCE, INGRID	2,370,724	CHU, CHIH-REI	2,371,442	INTERNATIONAL, INC.	2,371,307
BRUCE, LARS	2,370,724			CRENSHAW, SUSAN L. H.	2,371,815

Index des demandes PCT entrant en phase nationale

CROPDESIGN N.V.	2,374,386	DUNICAN, L. KIERAN (deceased)	2,374,265	FISCHER, FRANK J., JR.	2,371,591
CRUCCELL HOLLAND B.V.	2,371,069	DUPARCMEUR, YANN LIMON	2,371,050	FJORDSTROM, LONE B.	2,367,437
CUMMINS-ALLISON CORP.	2,371,874	DUREL, VINCENT	2,367,434	FLAMENT, DIDIER	2,371,253
CURAGEN CORPORATION	2,369,324	DURKIN, MICHAEL KEVAN	2,371,100	FLECHE, GUY	2,371,185
CURRIE, KEVIN S.	2,371,472	DUSTERHOFT, CARSTEN	2,371,199	FLEISCHER, WOLFGANG	2,368,192
CURRY, MARK P.	2,369,542	DUYVESTYEN, WILLEM P. C.	2,368,868	FLEXIBLE PRODUCTS	
CYTALE	2,370,668	EARLEY, FERGUS GERARD		COMPANY	2,372,161
D'AGOSTINO, VINCENT	2,371,734	PAUL	2,371,195	FOKT, IZABELLA	2,366,681
D'AGOSTINO, VINCENT	2,371,736	EBARA CORPORATION	2,369,962	FORSCHUNGSZENTRUM	
DAHAN, MICHAEL	2,370,668	EBG GESELLSCHAFT FUR		JULICH GMBH	2,374,261
DAI NIPPON PRINTING CO.,		ELEKTROMAGNETISCHE		FORTERRE, PATRICK	2,371,253
LTD.	2,370,911	WERKSTOFFE MBH	2,367,602	FOSTER WHEELER LLC	2,370,932
DALHOUSIE UNIVERSITY	2,371,022	ECOLAB INC.	2,371,246	FOSTER, DONALD C.	2,372,837
DAMBRIECOURT, GERY		ECOLE CENTRALE DE LYON	2,367,708	FOSTER, TIMOTHY J.	2,367,830
BERNARD MARIE CORNIL	2,371,280	EDLUND, DAVID J.	2,374,359	FOTO-WEAR, INC.	2,371,258
DAMODARAN, SUNDARAVEL	2,371,180	EDWARDS, LOUISE	2,370,147	FRAMA AG	2,368,351
DANFORTH, ELLIOT JR.	2,370,653	EGGELING, LOTHAR	2,374,261	FRAMA AG	2,368,355
DARMANIN, CHRISTIAN	2,371,179	EHLERS, MARIO R. W.	2,368,772	FRAMA AG	2,368,358
DAVIS, ROBERT E.	2,371,212	EIDE, SVEIN INGE	2,371,054	FRAMA AG	2,368,360
DAWS, WILLIAM R.	2,371,038	EIDGENOSSISCHE		FRAMO ENGINEERING A.S.	2,370,232
DE PROOST, EDDY ANDRE		TECHNINISCHE		FRANCE TELECOM	2,367,434
JOSEE	2,371,178	HOCHSCHULE(ETH) AND		FRANCE TELECOM	2,370,990
DE WITT, GERALDINE		UNIVERSITY OF ZURICH	2,369,579	FRANSEN, TORBEN PETER	2,374,009
CHARMAINE	2,370,956	EIPEL, HEINZ	2,371,198	FRANK'S INTERNATIONAL,	
DEAN, MICHAEL	2,372,161	EK, PIA	2,371,674	INC.	2,370,186
DEBES, MICHAEL	2,370,361	EKMAN, KENNETH	2,368,757	FRANSEN, RENATUS IGNATIUS	
DECKNER, GEORGE ENDEL	2,370,201	ELDERING, CHARLES A.	2,371,906	JOSEPHUS	2,370,655
DEGUSSA AG	2,374,012	ELECTRONICS AND		FRASER, STUART BERNARD	2,371,175
DEGUSSA AG	2,374,261	TELECOMMUNICATIONS		FRED HUTCHINSON CANCER	
DEGUSSA AG	2,374,265	RESEARCH INSTITUTE	2,367,966	RESEARCH CENTER	2,372,323
DELLAC, GENEVIEVE	2,371,284	ELIAV, EYAL	2,371,562	FRIEDRICH, KARL ERNST	2,367,602
DELUCA, HECTOR F.	2,370,230	ELISA COMMUNICATIONS OYJ	2,371,088	FRUCHART, JEAN-SEBASTIEN	2,371,222
DEN BOER, JOHANNIS		ELLEFSON, DOLPH D.	2,374,070	FRYDMAN, BENJAMIN	2,368,801
JOSEPHUS	2,370,159	ELOMAA, PAULA	2,371,597	FUCHSHUBER, LILIAN	2,371,034
DENNY, WILLIAM		EMIG, STEFAN	2,371,198	FUJIMOTO, KAORU	2,370,793
ALEXANDER	2,368,205	EMORY UNIVERSITY	2,369,663	FUJIMOTO, KENICHIRO	2,370,793
DESCOMBES, PAUL	2,373,400	EMORY UNIVERSITY	2,370,643	FUJITA, KENTARO	2,369,962
DESCOMOND, JOHN S.	2,368,987	EMORY UNIVERSITY	2,374,675	FUKAMI, HARUKAZU	2,368,366
DEVRIES, AMY M.	2,371,572	ENERGY CONVERSION		FUKUYA, KAZUNORI	2,370,476
DEWANCKELE, JEAN-MARIE	2,371,181	DEVICES, INC.	2,370,169	FULLER, TIMOTHY A.	2,370,964
DHANASEKARAN,		ENERGY PARTNERS, L.C.	2,371,257	FULLER, TIMOTHY A.	2,370,968
NATARAJAN	2,374,676	ENGELSTEIN, MARCY	2,369,363	FUNKE, ANGELA J.	2,369,576
DHULER, VIJAYAKUMAR R.	2,371,182	ENGLAND, KEVIN W.	2,371,003	FUTURE FIBRE	
DIDRIKSEN, ERIK	2,370,565	ENGSTROM, BO	2,371,315	TECHNOLOGIES PTY. LTD.	2,371,576
DIERINCK, INGE	2,374,038	EOS BIOTECHNOLOGY, INC.	2,369,319	GABIZON, ALBERTO A.	2,369,595
DIERYNCK, INGE	2,374,047	ERICSON, MARTEN	2,371,315	GALETALANZA, ANTONIO	2,371,214
DIETRICH, JACQUES	2,371,253	ESPENDILLER, BERNHARD	2,371,094	GALLAGER, DOROTHY	2,371,219
DIETZ, LOUIS J.	2,371,385	ESPIARD, PHILLIPE	2,368,869	GAO, ZEREN	2,374,520
DILLON, DAVIN C.	2,370,482	EUROCELTIQUE S.A.	2,368,192	GARTER, MICHAEL J.	2,371,361
DILLON, PATRICK J.	2,371,114	EVIATAR, HADASS	2,371,145	GAWLITZEK, MARTIN	2,368,797
DING, YUAN-PANG SAMUEL	2,371,431	EXXONMOBIL RESEARCH AND		GENENTECH, INC.	2,368,797
DIXIT, VISHVA M.	2,371,114	ENGINEERING COMPANY	2,372,819	GENENTECH, INC.	2,373,915
DOBLER, CHRISTIAN	2,371,183	F. HOFFMANN-LA ROCHE AG	2,370,244	GENENTECH, INC.	2,374,085
DOBLER, CHRISTIAN	2,371,186	FAIRCHILD HOLDING		GENESTE, HERVE	2,371,604
DOFASCO INC.	2,371,111	CORPORATION	2,367,829	GENOME THERAPEUTICS	
DOMEY, JACQUES	2,370,150	FAIRCHILD HOLDING		CORPORATION	2,369,363
DONOVAN, WILLIAM P.	2,371,442	CORPORATION	2,371,306	GENTEX CORPORATION	2,373,368
DOOLEY, WILLIAM T.	2,370,260	FAIRCLOUGH, LYNNETTE	2,372,289	GENTZ, REINER L.	2,371,114
DOW, ROBERT LEE	2,372,173	FALCONBRIDGE LIMITED	2,371,159	GESKE, JONATHAN	2,370,969
DOWNS, WILLIAM	2,370,964	FALLAUX, FRITS JACOBUS	2,371,069	GIANNETTA, RICHARD	2,370,361
DOWNS, WILLIAM	2,370,968	FANNIN BIOSCIENCE, INC.	2,369,029	GIBSON, KEITH HOPKINSON	2,371,469
DOWNS, WILLIAM	2,371,281	FARMIGEA S.P.A.	2,370,895	GILBERT, ERIC	2,371,583
DOXSEE, DANIEL	2,371,760	FEIKUS, FRANZ JOSEF	2,368,560	GILDENBERG, PHILIP L.	2,368,254
DUBILEY, SVETLANA	2,369,524	FELKER, THOMAS S.	2,371,241	GILES, ROBERT GORDON	2,370,258
DUGAR, SUNDEEP	2,370,607	FERREIRA, PAULO		GILES, ROBERT GORDON	2,370,262
DUNBAR, STUART JOHN	2,371,195	CAVALCANTI GOMES	2,374,386	GILES, ROBERT GORDON	2,370,280
DUNCAN INDUSTRIES, INC.	2,373,400	FINCH LIMITED	2,371,141	GINSBERG, MARK H.	2,374,133
DUNICAN, L. KIERAN (deceased)	2,374,012	FINETECH, LTD.	2,371,224	GIOVANNONE, ALBERTO	2,371,278
DUNICAN, L. KIERAN		FINLEY, JASON	2,371,476	GIRAD SYSTEMS (1990) LTD.	2,370,164
(DECEASED)	2,374,261	FISCHER, ALEXANDER	2,368,560		

Index of PCT Applications Entering the National Phase

GISH, KURT C.	2,369,319	HARVEY, IAN NIGEL	2,371,029	HORNBERGER, WILFRIED	2,371,604
GLYNN, PATRICK JOSEPH	2,371,453	HAUER, SIEGFRIED	2,371,198	HORNER, SIMON MARCUS	2,368,765
GMP VISION SOLUTIONS, INC.	2,368,314	HAUG, WERNER	2,368,351	HORSTMANN, MICHAEL	2,370,023
GMP VISION SOLUTIONS, INC.	2,368,335	HAUG, WERNER	2,368,355	HORVATH, RAYMOND	2,371,271
GMP VISION SOLUTIONS, INC.	2,368,342	HAUG, WERNER	2,368,358	HOY, CYNTHIA A.	2,368,797
GMP VISION SOLUTIONS, INC.	2,368,354	HAUG, WERNER	2,368,360	HOY, GERT	2,370,565
GOD, RALF	2,371,275	HAUSWIRTH, WILLIAM W.	2,368,194	HUBBELL, JEFFREY A.	2,369,579
GODDARD, AUDREY	2,373,915	HAWKINS, SAMUEL P.	2,370,186	HUIZINGA, RICHARD	2,370,753
GOLDENDALE ALUMINUM		HAWLEY, DAVID	2,371,603	HULTGREN, SCOTT J.	2,373,534
COMPANY	2,371,248	HAWORTH, INC.	2,371,386	HUMAN GENOME SCIENCES,	
GOODMAN, MARK M.	2,369,663	HAY, MICHAEL PATRICK	2,368,205	INC.	2,371,114
GORDON, HEATHER	2,369,997	HEAL, DAVID JOHN	2,365,115	HUMES, H. DAVID	2,369,576
GORE ENTERPRISE HOLDINGS,		HEBERT, CAROLINE	2,373,915	HUMPAL-WINTER, JEAN	2,370,230
INC.	2,370,361	HECAEN, JEAN-PIERRE	2,371,229	HUNDSCHIEDT, FRANK	2,371,490
GORE ENTERPRISE HOLDINGS,		HECKEL, DONALD T., JR.	2,367,478	HUNT, DAVID W.C.	2,369,542
INC.	2,370,969	HEDOUIN, CATHERINE	2,371,276	HUNTER, CHARLES ERIC	2,371,293
GORE, MITCHELL T.	2,370,656	HEFFRON, FRED L.	2,374,070	HUSAIN, RHONDA DARPHI	2,370,284
GOTTARDIS, MARCO	2,369,910	HEGER, ROBERT	2,369,951	HUSAR, ATTILA	2,371,257
GOULD-ROTHBERG, BONNIE E.		HEHL, KARL	2,368,075	HWANG, JUNG-JOO	2,371,212
	2,369,324	HEI, ROBERT D. P.	2,371,246	HYBRITECH INCORPORATED	2,370,290
GRAEF, CLAUDIA ISABELLA	2,371,604	HEILIG, ROLAND	2,371,253	HYBRITECH INCORPORATED	2,371,577
GRANDEL, ROLAND	2,371,645	HEIMBROCK, RICHARD H.	2,368,308	IBSEN, MORTEN	2,371,100
GRAS-MASSE, HELENE	2,371,222	HELIARIUTTA, YRJO	2,371,597	IDATECH, LLC	2,374,359
GRAY, KEITH	2,371,351	HEMERLY, ADRIANA SILVA	2,374,386	IDATECH, LLC	2,374,361
GREGORY, PAUL EUGENE	2,371,815	HENDRIKSEN, HANNE VANG	2,374,009	IFIRE TECHNOLOGY INC.	2,371,760
GRIESBACH, UTE	2,371,543	HENDRY, JOL YON HINDSON	2,374,248	IKEDA, HITOSHI	2,371,554
GROENE, WILLIAM S.	2,370,187	HENKEL		IKEMOTO, KEIKO	2,370,365
GROH, ZIVILE M.	2,367,644	KOMMANDITGESELLSCH		IMMUNEX CORPORATION	2,374,513
GRONEMEYER, HINRICH	2,369,910	AFT AUF AKTIEN	2,370,025	IMPERIAL TOBACCO LTD.	2,371,525
GRUDININ, ANATOLY		HENMI, TOSHIRO	2,371,267	INABA, HIROMI	2,370,590
BORISOVICH	2,371,100	HENNEKE, GHISLAINE	2,371,253	INCYTE GENOMICS, INC.	2,374,376
GRUND, GUIDO	2,371,094	HENZEL, WILLIAM	2,373,915	INCYTE GENOMICS, INC.	2,374,413
GRYNKIEWICZ, GRZEGORZ	2,366,681	HER, MICHAEL	2,370,765	INCYTE GENOMICS, INC.	2,374,558
GUEGUEN, YANNICK	2,371,253	HER, MICHAEL	2,371,397	INGRAM, LONNIE O.	2,374,524
GUIFFANT, ALAIN	2,371,256	HERAULT, PIERRE C.	2,368,869	INNOSENCE LTD.	2,370,375
GUIMBERT, BEATRICE	2,370,581	HERMETET AGLER, ANNE	2,371,258	INNOVATIVE TECHNOLOGY	
GUMM, HOLGER	2,371,275	HERRON, THOMAS G.	2,374,359	LICENSING, LLC	2,374,748
GUO, LUKE S. S.	2,371,483	HERRON, THOMAS G.	2,374,361	INNOVATIVE TECHNOLOGY	
GUPTA, PRAMOD	2,371,540	HETHERINGTON, MARK D.	2,371,996	LICENSING, LLC	2,374,807
GURNEY, AUSTIN L.	2,373,915	HIDAKA, OSAFUMI	2,368,356	INSTITUT FRANCAIS DE	
GURTLER, JENS	2,371,179	HIEDA, KAZUO	2,370,238	RECHERCHE POUR	
GUSTASHAW, DAVID H.	2,371,351	HIIPAKKA, MARITA	2,374,180	L'EXPLOITATION DE LA	
GUTHIKONDA, RAVINDRA N.	2,373,717	HILL, EDWARD A.	2,371,182	MER - IFREMER	2,371,253
GUTMAN, ARIE	2,371,224	HILLMAN, JENNIFER, L.	2,374,558	INSTITUT FRANCAIS DE	
HA, ROBERT BAO KIM	2,370,201	HILL-ROM SERVICES, INC.	2,368,086	RECHERCHE POUR	
HAAKANA, PIRJO	2,367,437	HILL-ROM SERVICES, INC.	2,368,308	L'EXPLOITATION DE LA	
HABBen, JEFFREY E.	2,374,431	HIND, JOHN RAITHEL	2,371,329	MER (IFREMER)	2,367,980
HABERLIN, BARBARA	2,371,247	HINKEL, JERALD J.	2,371,003	INSTITUT NATIONAL DE LA	
HADASIT MEDICAL RESEARCH		HIRAYAMA, MASAO	2,370,590	RECHERCHE	
SERVICES &		HIRVONEN, JOUNI	2,368,757	AGRONOMIQUE (INRA)	2,367,980
DEVELOPMENT LTD.	2,369,595	HITCHCOCK, TRACY R.	2,371,903	INSTITUT NATIONAL DE LA	
HAFNER, HANS	2,371,314	HOICHE INTERNATIONAL		SANTE ET DE LA	
HAGEN, MICHAEL	2,372,181	(PRODUCE) LTD.	2,371,214	RECHERCHE MEDICALE	2,369,910
HAKKARAINEN, REIJO	2,371,179	HOCHMAN, STEPHEN D.	2,371,243	INSTITUT NATIONAL DE LA	
HALDEMAN, CHARLES W.	2,371,262	HOEBEN, ROBERT CORNELIS	2,371,069	SANTE ET DE LA	
HALE, JEFFREY	2,373,717	HOFFMAN, ADAM	2,371,734	RECHERCHE MEDICALE	
HALPERIN, SCOTT A.	2,371,022	HOFFMAN, ADAM	2,371,736	(INSERM)	2,370,404
HAMANN, MICHAEL L.	2,371,903	HOFFMANN, JENS	2,371,226	INSTITUT PASTEUR DE LILLE	2,371,222
HAMELEERS, HEINO	2,371,490	HOFMANN, JORG	2,371,540	INTEL CORPORATION	2,371,243
HAMMAN, BRIAN D.	2,370,111	HOGER, THOMAS	2,371,645	INTERFACE, INC.	2,371,351
HAMMER, WALTER	2,371,179	HOLLINGER, GUY	2,367,708	INTERGRAPH CORPORATION	2,371,050
HAMMOND, ANGELA K.	2,372,837	HOLLOWAY, STEPHEN JOHN	2,371,525	INTERNATIONAL BUSINESS	
HANSEN, KAI HOLST	2,371,165	HOLTHAUS, ULRIKE	2,370,025	MACHINES	
HARAN, SHOSHAN	2,374,069	HOLZENKAMP, UTA	2,371,645	CORPORATION	2,371,329
HARDING, ROGER BRUCE	2,371,815	HOMMA, KIYOSHI	2,370,846	ISOTALO, LAURI	2,371,088
HARDING, RON	2,371,034	HONDA, SHINKICHI	2,370,238	ISOZAKI, HIDEYUKI	2,369,962
HARRIS, ROBERT S.	2,371,908	HOOK, MAGNUS	2,367,830	IVERSEN, PATRICK L.	2,374,499
HARRISON, DAVID BRYAN	2,371,181	HORI, MASAHIRO	2,368,373	J.R. SIMPLOT COMPANY	2,371,903
HARSHBARGER, DOUGLAS E.	2,369,436	HORII, AKIHIRO	2,371,074	JACOBSON, MARK RANDOLPH	2,370,005
HARTWIJK, ASTRID	2,370,159	HORLACHER, PETER	2,371,543		

Index des demandes PCT entrant en phase nationale

JACQUES, WILLIAM L., II	2,368,086	KNIGHT, STEFAN	2,373,534	LEO PHARMACEUTICAL	
JANSSEN PHARMACEUTICA		KNOLL GMBH	2,365,115	PRODUCTS LTD. A/S	
N.V.	2,371,178	KOCH, PATRICK	2,369,357	(LOVENS KEMISKE	
JAQUET, CLAUDE-ERIC	2,371,179	KOCHLER, ERIKA	2,370,675	FABRIK PRODUKTIONSA	
JARV, JAAK	2,371,674	KOCK, MICHAEL	2,371,645	KTIESELSKAB)	2,371,165
JASKARI, TARJA	2,368,757	KOEHLER, TERRY	2,371,159	LEPAR, GERMAN G.	2,371,238
JAY, GREGORY D.	2,367,750	KOENIG, JOHN W.	2,368,086	LETARTRE, XAVIER	2,367,708
JAYARAMAN, VIJAYSEKHAR	2,370,969	KOHOUT, DANIEL J.	2,371,471	LEVERT, FRANCIS E.	2,371,823
JDS UNIPHASE CORPORATION	2,371,182	KOHR, DARRELL M.	2,368,987	LEVY, JULIA G.	2,369,542
JOB, ROBERT CHARLES	2,369,174	KOHUT, MICHAEL L.	2,371,755	LEVY, STUART B.	2,370,426
JOMAA PHARMAKA GMBH	2,374,608	KOMUKAI, TETSURO	2,370,911	LEWIN, ALFRED S.	2,368,194
JOMAA, HASSAN	2,374,608	KONG, XIANQI	2,369,997	LEWINER, JACQUES	2,370,668
JONES, JOHN E.	2,371,874	KONTTURI, KYOSTI	2,368,757	LHERITIER, JEAN	2,371,231
JONES, WILLIAM J.	2,371,874	KOREA GREEN CROSS		LICHTNER, ROSEMARIE	2,371,226
JOSIEN, HUBERT B.	2,371,583	CORPORATION	2,374,409	LIDEN, INGE	2,371,179
JOSIEN, HUBERT B.	2,371,587	KORTE, KLAUS	2,371,290	LIEPOLD, BERND	2,369,951
JOU, YU-CHEUN	2,371,081	KOSTER, ROELOF	2,370,165	LILLY ICOS LLC	2,371,684
JUDOVICH, LEV	2,371,224	KOTILAINEN, MIKA	2,371,597	LIM, CHAE-MAN	2,371,205
JURANITCH, JAMES C.	2,371,268	KOTSOPOULOU, EKATERINI	2,374,664	LIN, FAN-NAN	2,369,164
KABAKOFF, RHONA C.	2,373,915	KRAFSUR, DAVID S.	2,371,823	LIN, FAN-NAN	2,369,166
KABUSHIKI KAISHA		KRAMER, KENNETH L.	2,368,086	LING, MICHAEL T. K.	2,371,431
KENWOOD	2,371,074	KRAWCZYK, MARTA	2,366,681	LINSCHOTEN, MARCEL	2,371,213
KAIURA, GARY	2,371,159	KRONE GMBH	2,371,476	LINSCHOTEN, MARCEL	2,371,215
KAKIZOE, EIICHI	2,368,366	KRUHN, JURGEN	2,371,179	LIPP, WILLIAM B.	2,371,567
KALINOSKY, JOSEPH	2,370,932	KUEHN, ROBERT D.	2,371,204	LIU, GUO	2,371,760
KALINOWSKI, BENJAMIN J.	2,368,987	KUKKAL, PUNEET	2,371,243	LIU, KEVIN KUN-CHIN	2,372,173
KAMIMURA, AYAKO	2,370,238	KUPSKY, GEORGE A.	2,371,760	LIU, SHOUCHUN	2,374,133
KANDA, TOMOMASA	2,370,238	KURIHARA, MASAOKI	2,370,911	LOCKERT, DARA H.	2,370,541
KANE, THOMAS E.	2,371,353	KUZNETSOV, VLADIMIR	2,371,224	LOEBACH, JENNIFER L.	2,373,717
KANG, SANG-HUN	2,371,316	KVAERNER PULPING AB	2,371,208	LOIZEAU, GERARD	2,371,440
KANTOR, AARON B.	2,371,385	KWON, BYOUNG S.	2,374,409	LOK, SI	2,372,837
KANZAKI, NAOYUKI	2,370,264	KYOWA HAKKO KOGYO CO.,		LOLLAR, JOHN S.	2,374,675
KAPP, JUDITH, A.	2,370,643	LTD.	2,370,238	LOOG, MART	2,371,674
KARNES, JON DREW	2,371,221	LABROLI, MARC A.	2,371,583	LOOTEN, PHILIPPE	2,371,185
KARNES, JON DREW	2,371,234	LAI, HUNG-SEN	2,371,238	LOPEZ, GEORGES ANTOINE	2,371,057
KAROLINSKA INNOVATIONS		LAIHONEN, MARKKU	2,371,088	LORENCE, ROBERT M.	2,370,187
AB	2,371,260	LANDGRAF, WILLIAM C.	2,371,738	LOSA, RICCARDO	2,368,640
KASER, MATTHEW R.	2,374,376	LANGE, UDO	2,371,604	LOTINSKY, PETER	2,371,476
KASER, MATTHEW, R.	2,374,558	LANGELIERS, JAMES W.	2,370,260	LOUWET, FRANK	2,371,181
KASTLE, ULRIKE	2,371,199	LANOTTE, MICHEL	2,369,910	LOVELL, DAVID ROBIN	2,371,760
KATO, HEIJI	2,369,223	LAPSTUN, PAUL	2,370,954	LOWNERTZ, PATRIK	2,371,208
KATSUBE, SHUNICHI	2,370,476	LARSSON, KENNETH	2,367,747	LTS LOHMANN THERAPIE-	
KATZ, RONALD	2,371,547	LASKORSKI, VICTOR P.	2,367,644	SYSTEME AG	2,370,019
KAVONIUS, JUHA	2,371,088	LASSALLE, GILBERT	2,371,284	LTS LOHMANN THERAPIE-	
KAWALLA, RUDOLF	2,367,602	LATHAM, CHRISTOPHER	2,371,284	SYSTEME AG	2,370,023
KE, YONG	2,370,643	LATIOLAIS, BURNEY J., JR.	2,370,186	LU, DYUNG AINA M.	2,374,413
KEISER, NISHLA	2,370,539	LATTICE INTELLECTUAL		LU, TAIWEI	2,373,284
KELLAR, ROBERT J.	2,368,362	PROPERTY LTD.	2,367,727	LUBISCH, WILFRIED	2,371,645
KELLER, ANDREAS MARKUS	2,369,946	LAUGHLIN, MARK A.	2,371,583	LUCHINSKIY, ALEXANDER	2,373,560
KELLY, BETH	2,372,323	LAUGHLIN, MARK A.	2,371,587	LUCKEL, BARBARA	2,371,247
KESTER, JEFFREY J.	2,371,903	LAUREL, DAVID F.	2,370,186	LUKANIDIN, EUGENE	2,371,046
KHALILI, KAVEH	2,370,260	LAUTERBACH, ARNULF	2,371,604	LUMIGEN, INC.	2,374,393
KHOSHDEL, EZAT	2,371,448	LAWLESS, CHRISTOPHER C.	2,371,243	LUTGRING, KEITH T.	2,370,186
KILIANY, THOMAS R.	2,371,209	LAY LINE GENOMICS, S.P.A.	2,373,274	LYNCH, CARMEL M.	2,370,541
KIM, DOOSEOP	2,373,717	LE SERREC, CHRISTIAN	2,370,992	LYNCH, CHRISTOPHER	2,373,717
KIM, HYUNG WOOK	2,371,440	LEBEN, KLAUS	2,367,693	LYNCH, MARY G.	2,368,314
KIM, JIN WOONG	2,367,966	LECOMPTE, ODILE	2,371,253	LYNCH, MARY G.	2,368,335
KIM, MUNCHURL	2,367,966	LEE, EUN-KYOUNG	2,374,409	LYNCH, MARY G.	2,368,342
KIM, NARRY	2,374,664	LEE, KONG-JU	2,374,409	LYNCH, MARY G.	2,368,354
KIMBLAD, PER OLA	2,369,129	LEE, SONG F.	2,371,022	MA, LEI	2,367,954
KING, SPENCER B., III	2,368,314	LEFEBVRE, ARNAUD	2,371,179	MACAHAN, DONALD H.	2,369,164
KING, TOBIN ALLEN	2,370,954	LEIR, CHARLES M.	2,371,572	MACCECCHINI, MARIA-LUISA	2,370,656
KIRILLOV, EUGENE	2,369,524	LELY ENTERPRISES AG	2,370,655	MACCOSS, MALCOLM	2,373,717
KIRK, WILLIAM TODD	2,369,073	LEMOINE, YVES	2,371,222	MACK, DAVID	2,369,319
KIROL, LANCE D.	2,370,260	LEO PHARMACEUTICAL		MADALA, SRIDHAR	2,371,307
KIWAN, RADWAN	2,371,483	PRODUCTS LTD. A/S		MAERKI, HANS-PETER	2,370,244
KLAR, ULRICH	2,371,226	(LOVENS KEMISKE		MAGNESS, TODD	2,373,400
KLICK, RICHARD	2,370,932	FABRIK PRODUKTIONSA		MAGNUSSON, BJORN	2,371,179
KLIMINZ, GERSHON	2,370,886	KTIESELSKAB)	2,370,565	MAKINGS, LEWIS R.	2,370,111
KLING, ANDREAS	2,371,604			MALHIEUXE, BRUNO	2,368,869

Index of PCT Applications Entering the National Phase

MALHOTRA, VINAY	2,368,869	MIKOLAJCZYK, STEPHEN D.	2,370,290	NEPHROS THERAPEUTICS, INC.	
MALLANGI, CHANDRASEKHARA REDDY	2,370,005	MILLER, MICHAEL W.	2,371,583	NERME, VIVECA	2,371,217
MALLART, SERGIO	2,371,284	MILLER, MICHAEL W.	2,371,587	NESTLER, MONTIA	2,371,603
MALSBURY, ALLEN S.	2,370,932	MILLS, SANDER G.	2,373,717	NETWORK SOLUTIONS, INC.	2,367,439
MALVAR, THOMAS M.	2,371,442	MINAMI, TSUTOMU	2,368,373	NEUROCHEM INC.	2,369,997
MAMIDI, RAJA R.	2,371,356	MINH, NGUYEN	2,373,810	NEUROGEN CORPORATION	2,371,219
MANALASTAS, PACIFICO VIERNES	2,372,819	MIODUNSKI, ROBERT L.	2,371,063	NEUROGEN CORPORATION	2,371,271
MANDIGO, FRANK N.	2,370,170	MIRZABEKOV, ANDREI	2,369,524	NEUROGEN CORPORATION	2,371,472
MANNESMANN REXROTH AG	2,371,444	MITCHELL, EDWARD	2,371,386	NEUROPTICS, INC.	2,368,232
MANTOV, GUEORGUI I.	2,371,221	MITOKOR	2,371,212	NEUSTADT, BERNARD R.	2,371,583
MARGISON, GEOFFREY PAUL	2,374,248	MITRA, ROBI D.	2,370,535	NEUSTADT, BERNARD R.	2,371,587
MARPLES, BRIAN	2,374,248	MITRA, SUMITA B.	2,371,204	NEUTZLER, JAY K.	2,371,257
MARRO, MARLENE A.	2,368,255	MITROPHANOUS, KYRI	2,374,664	NGU, YAN	2,371,257
MARTIN, VALERIE	2,371,284	MITSUBISHI DENKI KABUSHIKI KAISHA	2,370,476	N'GUYEN, PHILIPPE	2,367,420
MARTON, LAURENCE J.	2,368,801	MIWATASHI, SEIJI	2,370,264	NI, JIAN	2,371,114
MARUO, SUSUMU	2,368,356	MIYASAKA, SHIGEHISA	2,371,201	NICHOLSON, DIDIER	2,367,420
MARUYAMA, SHIGEKI	2,371,267	MOBIL OIL CORPORATION	2,371,209	NIELSEN, BJARNE RONFELDT	2,374,009
MASON, R. PRESTON	2,370,639	MOCKEL, BETTINA	2,374,012	NIES, MARK R.	2,370,169
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	2,370,539	MOCKEL, BETTINA	2,374,261	NILSSON, LARS JOHAN ALBINSSON	2,371,100
MASSON, CHRISTINE	2,371,284	MOCKEL, BETTINA	2,374,265	NIPPON SHEET GLASS CO., LTD.	2,368,373
MATSUDA, ATSUNORI	2,368,373	MOGAM BIOTECHNOLOGY RESEARCH INSTITUTE	2,374,409	NIPPON STEEL CORPORATION	2,368,506
MATSUDA, SHOJI	2,371,074	MONELL, GUNNAR	2,371,299	NIPPON STEEL CORPORATION	2,370,793
MATSUOKA, TAKAKO	2,370,238	MONSANTO TECHNOLOGY LLC	2,371,442	NIPPON TELEGRAPH AND TELEPHONE CORPORATION	2,370,911
MCCOMBIE, STUART W.	2,371,583	MOORE, STEPHEN	2,370,262	NISHIDA, SEIKI	2,368,506
MCCOMBIE, STUART W.	2,371,587	MORE, NICHOLAS	2,371,190	NISHIMURA, AKIRA	2,370,846
MCCORMACK, ASHLING	2,374,012	MOREAU, JACQUES-PIERRE	2,370,581	NISHIMURA, KAZUMI	2,368,506
MCCORMACK, ASHLING	2,374,261	MOREN, ROLF	2,367,747	NISNEVICH, GENNADIY	2,371,224
MCCORMACK, ASHLING	2,374,265	MORETTA, ANTHONY	2,371,448	NOKIA CORPORATION	2,367,437
MCCORT, GARY	2,371,284	MORGAN, BRADLEY PAUL	2,372,173	NORBERG, ROLF	2,371,179
MCDERMOTT ENGINEERS & CONSTRUCTORS (CANADA) LTD.	2,370,968	MORITZ, BERND	2,374,261	NORCO INDUSTRIES, INC.	2,371,302
MCDERMOTT TECHNOLOGY, INC.	2,370,964	MORRISSEY, GILLIAN	2,370,280	NOVAGENT OY	2,368,757
MCDERMOTT TECHNOLOGY, INC.	2,370,968	MOSKOVICH, ROBERT	2,371,562	NOVAK, MICHAL M.	2,373,274
MCDONOUGH, JUSTIN E.	2,370,732	MOTOROLA, INC.	2,371,996	NOVARTIS AG	2,371,247
MCGARRY, RICHARD	2,368,246	MOUCHELET, MARC	2,371,256	NOVOZYMES A/S	2,374,009
MCKITTRICK, BRIAN A.	2,371,583	M-REAL CORPORATION	2,371,597	NOVOZYMES A/S	2,374,433
MCKITTRICK, BRIAN A.	2,371,587	MULLER, REINHOLD	2,371,645	NOY, ARIEL	2,374,064
MCNEIL, JOHN	2,371,141	MULLER-KUHRT, LUTZ	2,371,275	NOY, ARIEL	2,374,064
MEAGHER, KRISTIN LYNNE	2,370,241	MUND, KONRAD	2,371,521	NYTOMT, JAN	2,367,739
MEDICAL RESEARCH COUNCIL	2,371,176	MUNRO, MARK C.	2,371,874	O'KEY, DAVID D.	2,371,351
MEDICHEM, S.A.	2,371,210	MURAKAMI, SATOSHI	2,368,356	O'BRIEN, ANNE	2,370,147
MEDIMMUNE, INC.	2,373,534	MUZYCZKA, NICHOLAS	2,368,194	O'CONNELL, DAVID P.	2,367,830
MEHLO, LUKE	2,369,964	MYSZKA, RONALD T.	2,370,932	ODLING, HELENA	2,371,490
MEHLTRETTER, GERALD	2,371,183	NAGISA, YASUTAKA	2,371,554	OHKAWA, SHIGENORI	2,370,264
MEHLTRETTER, GERALD	2,371,186	NAKAGAWA, SHIZUE	2,371,554	OKUNISHI, HIDEKI	2,368,366
MEHTO, MERJA	2,371,597	NAKAMURA, KOICHIRO	2,368,373	O'LEARY, DENIS	2,371,734
MEIJI SEIKA KAISHA, LTD.	2,370,590	NAKAZAWA, MASATAKA	2,370,911	O'LEARY, DENIS	2,371,736
MEINZER, ARMIN	2,371,247	NANBA, MASAYOSHI	2,370,365	OLIN CORPORATION	2,370,170
MELNYK, OLEG	2,371,222	NATAN, MICHAEL J.	2,371,385	OLIVER, JEFFREY	2,368,232
MERCK & CO., INC.	2,367,954	NATIONAL RESEARCH COUNCIL OF CANADA	2,370,150	OLSCHEFSKI, ROBERT D.	2,371,268
MERCK & CO., INC.	2,373,717	NATIONAL RESEARCH COUNCIL OF CANADA	2,371,145	OLSEN, PETER MARTIN	2,371,051
MEUNIER, GILLES	2,370,992	NATIONAL UNIVERSITY OF IRELAND	2,374,012	OLSON, KEITH E.	2,371,246
MEWSHAW, RICHARD ERIC	2,370,241	NATIONAL UNIVERSITY OF IRELAND	2,374,261	O'NEIL, STEVEN V.	2,370,607
MEYER, KENNETH W.	2,368,086	NATIONAL UNIVERSITY OF IRELAND	2,374,265	ONRUBIA MIGUEL, MA DEL CARMEN	2,371,210
MEYER, SERGE EDUARD HEKTOR	2,370,675	NAVION AS	2,371,054	ONUMA, ETSURO	2,373,945
MEZNER, MICHAEL B.	2,371,248	NCIPHER CORPORATION LIMITED	2,371,029	OOMS, PIETER	2,371,540
MICHAEL, LISA H.	2,371,353	NEDERLANDSE ORGANISATIE VOOR TOEGEPAST- NATUURWETENSCHAPPE		OOTORI, YASUHIRO	2,373,318
MICHON, PHILIPPE	2,370,990	LUK ONDERZOEK T NO	2,367,739	ORECK HOLDINGS, LLC	2,369,948
MIDWEST RESEARCH INSTITUTE	2,369,086	NEITHAMER, DAVID R.	2,370,281	ORECK, DAVID I.	2,369,948
MIKOLAJCZYK, STEPHEN	2,371,577			OREGON HEALTH AND SCIENCE UNIVERSITY	2,374,070
				ORTHO-MCNEIL PHARMACEUTICAL, INC.	2,369,099
				OSTMAN, THOMAS	2,371,299
				OXFORD BIOMEDICA (UK) LIMITED	2,374,664

Index des demandes PCT entrant en phase nationale

P.L. PORTER CO.	2,367,478	PROCTOR, LEE MICHAEL	2,371,996	RITTENHOUSE, HARRY G.	2,370,290
PAGANINI, EMIL PRESLEY	2,369,576	PROSTALUND OPERATIONS AB		RO, YONG MAN	2,367,966
PAGANS LISTA, EUGENIA	2,371,210		2,371,560	ROACH, GERALD IAN	
PAILLES, JEAN-CLAUDE	2,370,990	PRO-VIRUS, INC.	2,370,187	DUNSTAN	2,370,956
PALANI, ANANDAN	2,371,583	PRZEWLOKA, TERESA	2,366,681	ROBERT, PATRICE	2,370,941
PALANI, ANANDAN	2,371,587	PUJOL, OLIVIER	2,370,668	ROBERTS, JAMES	2,372,323
PANELLI, GIORGIO	2,370,895	PULLMAN, WILLIAM ERNEST	2,371,684	ROBERTS, JOHN K.	2,373,368
PARK, DOO-HONG	2,374,409	QLT INC.	2,369,542	ROBERTS, MICHAEL S.	2,370,187
PARKER, DAVID C.	2,374,070	QUALCOMM INCORPORATED	2,371,081	ROBINSON, LARRY RICHARD	2,370,201
PARKER, DON	2,371,208	QUALCOMM INCORPORATED	2,371,316	ROCKENFELLER, UWE	2,370,260
PASKELL, STEFAN L.	2,371,241	QUANTUM ENERGY		ROCKY RESEARCH	2,370,260
PATIENCE, ROBERT N.	2,371,050	TECHNOLOGIES	2,371,262	RODEMS, STEVEN M.	2,370,111
PAUWELS, RUDI WILFRIED		QUAZUGUEL, PATRICK	2,367,980	RODGERS, J. MICHAEL	2,373,400
JAN	2,374,038	QUEEN'S UNIVERSITY AT		ROELS, RICKY D.	2,371,386
PAUWELS, RUDI WILFRIED		KINGSTON	2,369,997	ROHN, DEAN	2,371,038
JAN	2,374,047	QUERELLOU, JOEL	2,371,253	ROLLAND, JEAN-LUC	2,371,253
PAYNE, DAVID NEIL	2,371,100	RABIN, HARVEY	2,370,187	ROLLER, JOHN	2,371,221
PEASE, ELIZABETH	2,371,442	RAFAEL-ARMAMENT		ROLLER, JOHN	2,371,234
PECHINEY PLASTIC		DEVELOPMENT		ROMBAUTS, STEPHANE	2,374,386
PACKAGING, INC.	2,370,732	AUTHORITY LTD.	2,370,886	ROMIG, PAUL W.	2,368,362
PECO II, INC.	2,371,221	RAFFIN, JEAN-PAUL	2,371,253	ROQUETTE FRERES	2,371,185
PECO II, INC.	2,371,234	RAHYER, ALAIN	2,367,434	ROSE, BRENDA H.	2,371,209
PEDERSEN, HENRIK	2,374,009	RAIDA, HANS-JOACHIM	2,371,111	ROSENBERG-NEVO, MELVYN	2,370,375
PEGUIRON, NICOLAS	2,371,179	RAJACHANDRAN, LAVANYA	2,371,219	ROSEWATER, DANIEL	2,371,472
PEKKANEN, JUKKA	2,371,444	RAJAGOPALAN, SHANKAR T.	2,371,307	ROSHICK, JEREMY JOSEPH	2,371,145
PEKLO, JOHN C.	2,371,874	RAMAKRISHNAN, VENKI	2,371,245	ROSSI, RICHARD F., JR.	2,369,357
PELLET, MARC	2,370,581	RAMAN, RAHUL	2,370,539	ROSSOW, SCOTT R.	2,369,813
PELTONEN, ROBERT	2,368,757	RAMELLA VIRIEUX, SILVINA	2,371,057	ROY, SUBHASH C.	2,371,567
PENTEL KABUSHIKI KAISHA	2,371,267	RASK, PATRIK	2,367,739	RUMMO, RICHARD J.	2,368,987
PEREZ, MARIO A.	2,371,180	RASKIN, ILYA	2,374,069	RUPAR, MARK J.	2,371,442
PEREZ-SOLER, ROMAN	2,366,681	RATCLIFF, KEITH	2,368,246	RUTGERS, THE STATE	
PERLMANN, THOMAS	2,371,260	RAUFOSS COMPOSITES AS	2,370,167	UNIVERSITY OF NEW	
PETERS, FRANK	2,370,969	RAUSCENT, ERIC	2,371,296	JERSEY	2,370,952
PETERS, MARCIA LAMBERT	2,371,329	RAVNADAL, OLA	2,371,054	RUTGERS, THE STATE	
PETIT, STEPHANE	2,370,990	RAYKOV, RUMEN N.	2,368,987	UNIVERSITY OF NEW	
PETITJEAN, CAROLE	2,371,185	RE, S. RICHARD	2,371,734	JERSEY	2,374,069
PIFAFF, MARTIN	2,374,133	RE, S. RICHARD	2,371,736	S.S.H. MEDICAL LIMITED	2,368,226
PFIZER PRODUCTS INC.	2,372,173	REDDY, ERAGAMREDDY		SABOT ASSOCIATES, INC.	2,367,432
PHILLIPS PETROLEUM		PREMKUMAR	2,374,676	SABOT ASSOCIATES, INC.	2,367,456
COMPANY	2,369,164	REDDY, MOOLE VENKATA		SABOT, GARY	2,367,432
PHILLIPS PETROLEUM		RAMANA	2,374,676	SABOT, GARY	2,367,456
COMPANY	2,369,166	REDDY, PODUTOORI		SAGEL, JOHN	2,368,086
PHILLIPS, ROSS OWEN	2,370,284	RAVINDER	2,369,946	SAHM, HERMANN	2,374,261
PHILLIPS, SHELDON	2,371,386	REESE, SPENCER D.	2,373,368	SAITO, HIDEMI	2,373,945
PINKNER, JEROME S.	2,373,534	REID, EUAN STUART	2,371,448	SAKIYAMA, SHELLY ELBERT	2,369,579
PIONEER HI-BRED		REID, GLENN	2,370,956	SAKSELA, KALLE	2,374,180
INTERNATIONAL, INC.	2,369,362	REID, HEATHER	2,371,258	SAMSUNG ELECTRONICS CO.,	
PIONEER HI-BRED		REIMER, KAREN	2,368,192	LTD.	2,371,205
INTERNATIONAL, INC.	2,374,431	RENDE, FRANK	2,368,246	SANDAHL, GARY A.	2,369,362
PLANT BIOSCIENCE LIMITED	2,369,964	RENSHAW, BLAIR R.	2,374,513	SANDFORD, CRAIG	2,371,431
PLANT, YVONNE CHRISTINE	2,371,448	RESEARCH CORPORATION		SANDMARK, RAGNAR	2,370,167
PLATMAN, STANLEY	2,370,684	TECHNOLOGIES, INC.	2,371,046	SANDVIK AB	2,367,747
PLEDGER, WILLIAM A.	2,374,359	REXAIR, INC.	2,371,038	SANOI-SYNTHELABO	2,371,231
PLX, INC.	2,367,785	RHODE ISLAND HOSPITAL, A		SANOI-SYNTHELABO	2,371,284
PODSZUN, WOLFGANG	2,371,181	LIFESPAN PARTNER	2,367,750	SANTEN, INC.	2,368,362
POLLA, MAGNUS	2,371,213	RHODIA CHIMIE	2,371,229	SARTORI, GUIDO	2,372,819
POLLA, MAGNUS	2,371,215	RHODIA CHIMIE	2,371,276	SASAKI, ICHIRO	2,371,201
POLLA, MAGNUS	2,371,217	RICE, DOUGLAS A.	2,369,362	SASAKI, TSUKASA	2,371,267
POLLANEN, EIJA	2,371,597	RICHTER, ANNA M.	2,369,542	SASISEKHARAN, RAM	2,370,539
POLLOK, BRIAN A.	2,370,111	RICOH COMPANY, LIMITED	2,370,641	SASSE, MICHAEL JOHN	2,370,258
PRASAD, NIKHIL	2,371,440	RICOH ELEMEX		SASSE, MICHAEL JOHN	2,370,262
PRECISION VALVE		CORPORATION	2,370,641	SATOH, IWAO	2,369,962
CORPORATION	2,371,314	RIEGER, JENS	2,369,951	SAUER, FREDERIC	2,373,534
PRESIDENT AND FELLOWS OF		RIJKSUNIVERSITEIT LEIDEN	2,371,069	SAURIN, WILLIAM	2,371,253
HARVARD COLLEGE	2,370,535	RINCK, STEFAN	2,371,444	SAYLOR, CHARLES	2,371,386
PRESNELL, SCOTT R.	2,372,837	RINGOLD, GORDON	2,371,385	SCHAFFER, WALTER	2,371,540
PRICE, BARRY LEONARD	2,367,727	RIOUX, MARC	2,370,150	SCHATTKA, BERNHARD J.	2,371,145
PRIEBE, WALDEMAR	2,366,681	RIPPEL, WALLY E.	2,371,317	SCHERING	
PRIEUR, DANIEL	2,371,253	RITMAN, ZEEV	2,370,886	AKTIENGESELLSCHAFT	2,371,226
PRIVITERA, CLAUDIO M.	2,368,232	RITTENHOUSE, HARRY	2,371,577	SCHERING CORPORATION	2,371,583

Index of PCT Applications Entering the National Phase

SCHERING CORPORATION	2,371,587	SLASSI, ABDELMALIK	2,370,147	SULLIVAN, GEORGE MICHAEL	
SCHUEFELE, FRANK	2,371,738	SLATER, MICHAEL	2,371,163	JR.	2,370,874
SCHLUMBERGER CANADA LIMITED	2,371,003	SLAWIN, KEVIN	2,370,290	SULZER METCO (US) INC.	2,371,603
SCHMALE, KLAUS	2,371,094	SLAWIN, KEVIN	2,371,577	SUMMA, MARK A.	2,368,255
SCHMITT, WILLIAM E.	2,368,255	SLIL BIOMEDICAL CORPORATION	2,368,801	SUN, YUEJIN	2,374,431
SCHNEIDER, JURGEN	2,367,602	SLOTH, NIKOLAJ	2,367,437	SUNDARESH,	
SCHOELL, LANCE G.	2,371,179	SMITH, DOUGLAS	2,369,363	CHANDRASEKHA	2,370,765
SCHOUTEN, GOVERT JOHAN	2,371,069	SMITH, ELIZABETH M.	2,371,583	SUNDARESH,	
SCHROF, WOLFGANG	2,369,951	SMITH, LAWRENCE C.	2,370,385	CHANDRASEKHA	2,371,397
SCHULEIN, MARTIN	2,374,433	SMITH, SHARON LESLEY	2,365,115	SUNDARESWARAN,	
SCHULT, SABINE	2,371,645	SMITH, VICTORIA	2,373,915	VENKATARAMAN	2,374,807
SCHULZ, HELMUTH	2,370,949	SMITHKLINE BEECHAM (CORK) LIMITED	2,370,280	SUNDELL, MATS	2,368,757
SCHWEDE, WOLFGANG	2,371,226	SMITHKLINE BEECHAM BIOLOGICALS S.A.	2,374,364	SUNDERMEIER, UTA	2,371,183
SCOTT, GRAHAM A.	2,371,351	SMITHKLINE BEECHAM P.L.C.	2,370,258	SUNDERMEIER, UTA	2,371,186
SCOTT, SIMON	2,374,248	SMITHKLINE BEECHAM PLC	2,370,262	SUNER, MARIE-MARTHE	2,371,195
SEALE, DANIEL JOSEPH	2,371,760	SMITHKLINE BEECHAM PLC	2,370,280	SUNTORY LIMITED	2,368,366
SEASSAL, CHRISTIAN LUC	2,367,708	SMS DEMAG AG	2,371,094	SURROMED, INC.	2,371,385
SEELNBINDER, GEORGE T.	2,371,874	SNAIDR, JIRI	2,369,577	SUZUOKI, MASAKAZU	2,370,644
SEGAWA, TOSHIKAZU	2,370,911	SNIPAS, RACHAEL	2,371,257	SVENDSEN, ALLAN	2,374,009
SEGUELONG, THIERRY	2,371,276	SNYDER, EVAN Y.	2,371,260	SVENSSON, PEDER	2,371,213
SELEWSKI, STEVEN RAY	2,371,038	SOCIETE DE CONSEILS DE RECHERCHES ET D'APPLICATIONS SCIENTIFIQUES (S.C.R.A.S.)	2,370,581	SWAN, MICHAEL D.	2,371,180
SEENAYAKE, CHRIS HUGH	2,369,357	SOCIETE DES PRODUITS NESTLE S.A.	2,370,005	SWICK, ANDREW GORDON	2,372,173
SEPIATEC GMBH	2,371,275	SOCIETE DES PRODUITS NESTLE S.A.	2,371,440	SYNGENTA LIMITED	2,371,195
SEPRACOR, INC.	2,369,357	SOLEM, JAN OTTO	2,369,129	SZAREK, WALTER	2,369,997
SEVERINO, DARIO ERCOLE	2,370,895	SOLTEC RESEARCH PTY. LTD.	2,371,034	TADANAGA, KIYOHARU	2,368,373
SHAH, SHRENIK	2,373,717	SOLTYS, RICHARD	2,370,753	TAGAT, JAYARAM R.	2,371,583
SHAH, SUDHIR V.	2,371,242	SOMMERAUER, GERALD	2,370,159	TAGAT, JAYARAM R.	2,371,587
SHANG, SHERWIN	2,371,431	SONG, SHUXIAN	2,371,233	TAGLIAMONTE, ALESSANDRO	2,370,684
SHANKAR, RAVI B.	2,370,281	SONY COMPUTER ENTERTAINMENT INC.	2,370,644	TAISNE, LAURENT	2,371,229
SHANKARAN, KOTHANDARAMAN	2,373,717	SONY COMPUTER ENTERTAINMENT INC.	2,371,201	TAKAHASHI, AKIRA	2,368,506
SHARP, JONATHAN CURNOW	2,371,145	SONY COMPUTER ENTERTAINMENT INC.	2,373,318	TAKAHASHI, TOMOYA	2,370,238
SHAW, KENNETH	2,371,219	SOUND ALERT TECHNOLOGY PLC	2,368,244	TAKECHI, KAZUO	2,371,356
SHEER NETWORKS, INC.	2,374,064	SRIVASTAVA, MANOJ	2,367,439	TAKEDA CHEMICAL INDUSTRIES, LTD.	2,370,264
SHELL CANADA LIMITED	2,370,159	STAM, JOSEPH S.	2,373,368	TAKEDA CHEMICAL INDUSTRIES, LTD.	2,370,365
SHELTON, DAVID L.	2,373,915	STANT MANUFACTURING INC.	2,371,908	TAKEDA CHEMICAL INDUSTRIES, LTD.	2,371,554
SHEN, BYRON C.	2,371,204	STAPELTON, CLIONA	2,374,012	TALLMAN, JOHN	2,371,219
SHEN, BYRON C.	2,371,572	STAPELTON, CLIONA	2,374,261	TAN, YUPING	2,371,442
SHEN, DONG-MING	2,373,717	STAPELTON, CLIONA	2,374,265	TANAKA, MASAYOSHI	2,370,644
SHER, ALEXANDER	2,370,005	STARK, LAWRENCE W.	2,368,232	TANAKA, SATORU	2,368,506
SHIFRIN, YAKOV	2,373,560	STARKER, BERNHARD	2,367,693	TANG, Y. TOMO	2,374,413
SHILTON, MARK GOLDER	2,367,487	STC FOOTWEAR INC.	2,367,542	TANSLEY, GEOFFREY DOUGLAS	2,370,755
SHIMIZU, YUJI	2,370,641	STECKL, ANDREW J.	2,371,361	TAPANES, EDWARD E.	2,371,576
SHIRAIISHI, KENICHI	2,371,074	STEENSMA, RUO	2,371,583	TARGETED GENETICS CORPORATION	2,370,541
SHIVA BIOMEDICAL, LLC.	2,371,242	STEENSMA, RUO	2,371,587	TASHIRO, YASUHIRO	2,370,590
SHKOLNISKY, YOEL	2,374,064	STEER, DAVID CHARLES	2,370,028	TASHIRO, YOSHIO	2,371,803
SHOE SPRING, L.P.	2,371,823	STEM CELL PHARMACEUTICALS, INC.	2,371,241	TATSUMISAGO, MASAHIRO	2,368,373
SHONEWILLE, RON	2,371,159	STENSTROM, HELGE	2,371,066	TAYLOR, MICHAEL G.	2,371,233
SHRIVER, ZACHARY	2,370,539	STERER, NIR	2,370,375	TAZZIA, CHARLES	2,371,467
SIDEL	2,371,256	STETSON, NED T.	2,370,169	TEERI, TEEMU	2,371,597
SIEMENS AKTIENGESELLSCHAFT	2,371,521	STEWART, JOHN FOREMAN	2,370,159	TEHIM, ASHOK	2,370,147
SILICON VALLEY GROUP THERMAL SYSTEMS LLC	2,371,353	STIFFLER, SCOTT	2,367,478	TEIJIN LIMITED	2,368,356
SILVERBROOK RESEARCH PTY. LTD.	2,370,954	STUMMER, ALAN D.	2,368,324	TELECOM PARTNERS LTD.	2,371,906
SILVERBROOK, KIA	2,370,954	SUBKOWSKI, THOMAS	2,371,604	TELEFONAKTIEBOLAGET LM ERICSSON	2,371,066
SIMINOU, KAMRAN	2,368,232	SUGIMARU, SATOSHI	2,368,506	TELEFONAKTIEBOLAGET LM ERICSSON	2,371,299
SIMMONS, CARL R.	2,369,362			TELEFONAKTIEBOLAGET LM ERICSSON	2,371,315
SIMON, CATHERINE	2,367,420			TELEFONAKTIEBOLAGET LM ERICSSON	2,371,490
SIMS, JOHN E.	2,374,513			TELGER, KARL	2,367,602
SIPMAN, WILHELMUS HENDRIKUS MARIA	2,371,168			TEMPLE UNIVERSITY - OF THE COMMONWEALTH	
SISKIN, MICHAEL	2,372,819				
SIVONEN, HANNU	2,371,179				
SKARBO, RUNE A.	2,371,243				
SKIBICKI, PIOTR	2,366,681				
SKUBALLA, WERNER	2,371,226				
SLANEY, ANNETTE C.	2,371,442				

Index des demandes PCT entrant en phase nationale

SYSTEM OF HIGHER EDUCATION	2,374,676	TRIBBETT, KEVIN N.	2,367,478	VIND, JESPER	2,374,009
TERAO, KENJI	2,369,962	TRUSTEES OF TUFTS COLLEGE	2,370,426	VISHNIA, ITAI	2,367,785
TERILL, STEPHEN	2,371,490		2,370,793	VOELKEL, RUDIGER	2,369,951
TESCHENDORF, CHRISTIAN	2,368,194	TSUBAKI, NORITATSU	2,373,945	VOINOV, VALERIAN	2,368,252
TESSARI, DOMENIC	2,368,869	TSUNENARI, TOSHIAKI	2,373,368	VOIVODOV, KAMEN	2,371,738
TETART, SERGE	2,368,869	TURNBULL, ROBERT R.	2,371,100	VOLINIA, STEFANO	2,371,238
THALES	2,367,420	TURNER, PAUL WILLIAM	2,371,100	VON BORSTEL, REID W.	2,370,187
THALES AVIONICS S.A.	2,371,296	TUXEN, GORM	2,373,400	VOOGD DE, ADRIANUS	2,367,739
THE BABCOCK & WILCOX COMPANY	2,370,964	TWARDZIK, DANIEL R.	2,371,241	VUORIO, MARJA	2,368,757
THE BABCOCK & WILCOX COMPANY	2,370,968	UHRICH, KATHRYN E.	2,370,952	WACHTER, ROLF	2,371,543
THE BABCOCK & WILCOX COMPANY	2,371,281	UNDERHAUG, NJAL	2,371,054	WAGNER, CHRISTOPH	2,370,156
THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM	2,374,507	UNICATE B.V.	2,371,168	WAGNER, HERRMANN	2,370,688
THE CHASE MANHATTAN BANK	2,371,734	UNIART CORPORATION	2,370,684	WAGNER, JOSEPH	2,371,260
THE CHASE MANHATTAN BANK	2,371,736	UNIART CORPORATION	2,371,551	WAJDA, THOMAS JOHN	2,369,946
THE COCA-COLA COMPANY	2,369,073	UNILEVER PLC	2,369,946	WAKSMAN, GABRIEL	2,373,534
THE FURUKAWA ELECTRIC CO., LTD.	2,371,803	UNILEVER PLC	2,370,028	WALD, STEPHEN ALAN	2,369,357
THE NIKKA WHISKY DISTILLING CO., LTD.	2,370,238	UNILEVER PLC	2,371,175	WALDER, KEN	2,370,286
THE PROCTER & GAMBLE COMPANY	2,370,201	UNILEVER PLC	2,371,448	WALLACE, KENNETH	
THE PROCTER & GAMBLE COMPANY	2,371,903	UNILEVER PLC	2,372,289	ANDREW	2,371,221
THE PROVOST FELLOWS AND SCHOLARS OF THE COLLEGE OF THE HOLY AND UNDIVIDED TRINITY OF QUEEN ELIZABETH NEAR DUBLIN	2,367,830	UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION	2,369,174	WALLISER, WAYNE	2,368,869
THE REGENTS OF THE UNIVERSITY OF MICHIGAN	2,369,576	UNITED STATES SURGICAL CORPORATION	2,368,246	WALMSLEY, SIMON ROBERT	2,370,954
THE REGENTS OF THE UNIVERSITY OF MICHIGAN	2,371,114	UNIVERSIDADE FEDERAL DO RIO DE JANEIRO	2,374,386	WALTERS, MARK DAVID	2,371,182
THE TEXAS A & M UNIVERSITY SYSTEM	2,367,830	UNIVERSITE DE MONTREAL	2,370,385	WALTON, JOHN NIGEL	2,371,190
THE TITAN CORPORATION	2,370,874	UNIVERSITÉ LOUIS PASTEUR	2,369,910	WANG, SIDNEY	2,370,765
THE UNIVERSITY OF BRITISH COLUMBIA	2,369,542	UNIVERSITY OF CHICAGO	2,369,524	WANG, SIDNEY	2,371,397
THE UNIVERSITY OF FLORIDA RESEARCH FOUNDATION	2,374,524	UNIVERSITY OF CINCINNATI	2,371,361	WANG, TANG	2,371,577
THE UNIVERSITY OF SYDNEY	2,368,118	UNIVERSITY OF FLORIDA	2,368,194	WANG, TANG J.	2,370,290
THE UNIVERSITY OF UTAH	2,371,245	UNIVERSITY OF SOUTHAMPTON	2,371,100	WANG, TONGTONG	2,370,482
THIERBACH, GEORG	2,374,012	UNIVERSITY OF TECHNOLOGY, SYDNEY	2,370,755	WANN, ELISABETH	2,367,830
THIERBACH, GEORG	2,374,261	UPP, DANIEL C.	2,371,567	WARD, JOHN H.	2,371,591
THIERRY, JEAN-CLAUDE	2,371,253	URI, ASKO	2,371,674	WARD, SCOTT MACDONALD	2,371,168
THOMANN, ULRICH	2,369,363	USF JOHNSON SCREENS PTY LTD.	2,371,051	WARNER LAMBERT COMPANY	2,371,395
THOMAS, J. M.	2,371,179	VADEHRA, DARAM VIR	2,370,005	WARNER, MARK J.	2,370,173
THONNARD, JOELLE	2,374,364	VADEHRA, DHARAM VIR	2,371,440	WARNSTROM, JOHAN	2,371,179
THORPE, ANDREW JOHN	2,371,395	VALENTINE, ERIC	2,371,490	WASHINGTON UNIVERSITY	2,373,534
THURSTON, ROBERT RICHARD		VALERIO, DOMENICO	2,371,069	WATANABE, COLIN K.	2,373,915
	2,367,727	VAN ACKER, KOENRAAD		WATKINS, ROBERT G.	2,362,993
TIBOTEC N.V.	2,374,038	LODEWIJK AUGUST	2,374,038	WATSON, SUSAN G.	2,368,869
TIBOTEC N.V.	2,374,047	VAN ACKER, KOENRAAD		WATTERSON, PETER ANDREW	2,370,755
TOKUNAGA, TAKAHISA	2,370,590	LODEWIJK AUGUST	2,374,047	WAXMAN, SERGIO	2,369,736
TORAY INDUSTRIES, INC.	2,370,846	VAN DER EB, ALEX JAN	2,371,069	WAYNER, ROBERT	2,371,386
TORGET, ROBERT W.	2,369,086	VAN DER LELY, ALEXANDER	2,370,655	WEAVER, DONALD	2,369,997
TORKILDSEN, BERNT HELGE	2,370,232	VAN DER WEEGEN, CLEMENS	2,368,226	WEBB, MARTIN RONALD	2,371,176
TOSSBERG, JOHN T.	2,369,362	VARENNE, ALAIN	2,371,179	WEDRAL, ELAINE REGINA	2,370,005
TRANSWITCH CORPORATION	2,371,567	VARLEY, KEVIN	2,371,603	WEI, HUAILIANG	2,368,947
		VAUTHIER, PHILIPPE	2,370,980	WEINBERGER, SCOT	2,371,738
		VAW ALUMINIUM AG	2,368,560	WEISHAAR, WALTER	2,371,198
		VENKATARAMAN, GANESH	2,370,539	WEISSENBACH, JEAN	2,371,253
		VENTRASSIST PTY. LTD.	2,370,755	WEITZEL, PAUL S.	2,370,968
		VERITEK NGV, CANADA, CORPORATION		WEITZEL, WILLIAM FREDRICK	2,369,576
		VERI-TEK, INC.	2,371,161	WELSH, JOHN HAMILTON	2,370,284
		VERMICON AG	2,371,268	WENDELIN, GEORG	2,370,949
		VERRIER, RICHARD L.	2,369,577	WENDT, MICHAEL NOEL	2,371,453
		VERRILL, CHRISTOPHER L.	2,369,736	WERTH, GUNTHER	2,373,560
		VERRILL, CHRISTOPHER L.	2,370,964	WESTCOTT, MICHAEL ROGER	2,371,760
		VICE, SUSAN F.	2,370,968	WESTERBERG, LENNART	2,371,208
		VICE, SUSAN F.	2,371,583	WESTERNGECO, L.L.C.	2,370,310
		VIEIRA, ERIC	2,371,587	WHITAKER, JOHN STEVEN	2,371,684
		VIKTOROVITCH, PIERRE	2,370,244	WHITE, GEOFFREY	2,371,219
		VINBERG, ANDERS	2,367,708	WHITTY, LAURENCE M.	2,368,073
		VINBERG, ANDRES	2,370,765	WIENTJES, GUILLAUME	2,369,263
			2,371,397	WILDEMEERSCH, DIRK	2,371,263
				WILLIAMS, COLIN BRIAN	2,370,874
				WILLIAMS, GREGORY E.	2,368,255
				WILLIAMS, LYTTON A.	2,362,993
				WILLIAMS, SCOTT	2,371,258
				WILLOUGHBY, CHRISTOPHER	2,373,717
				WILSON, KEITH E.	2,369,319
				WILSON, WILLIAM ROBERT	2,368,205

Index of PCT Applications Entering the National Phase

WILTOE INNOVATIE B.V.	2,370,165
WIMBERLY, BRIAN T.	2,371,245
WINDASS, JOHN DAVID	2,371,195
WISCONSIN ALUMNI RESEARCH FOUNDATION	2,370,230
WITHINGTON, DEBORAH JANE	2,368,244
WITTEBROOD, ADRIANUS JACOBUS	2,371,207
WITTENBERG, ROBERT L.	2,371,316
WOLFERT, ROBERT	2,371,577
WOLFERT, ROBERT L.	2,370,290
WOO, LECON	2,371,431
WOOD, WILLIAM I.	2,373,915
WOODARD, JOHN CAMPBELL	2,370,755
WORLD THEATRE, INC.	2,371,293
WOSTL, WOLFGANG	2,370,244
WOYTOWITZ, JOSEPH L., JR.	2,369,144
WU, XINGWEI	2,371,760
WUPPERMANN, CARL-DIETER	2,367,602
WUSTROW, DAVID JUERGEN	2,371,395
XIN, TAO	2,370,147
XU, JINGYA	2,369,029
YAFFE, MICHAEL B.	2,371,238
YAGI, TAKESHI	2,371,803
YAMAMOTO, HIROAKI	2,368,373
YANAGIDA, AKIO	2,370,238
YANG, TAHUA	2,371,431
YOSHIE, ATSUSHIKO	2,368,506
YOSHITOMI, SUMIE	2,370,365
YOU, KI WON	2,367,966
YOUN, BYUNG S.	2,374,409
YOUNG, JAMES JR.	2,371,302
YU, GUO-LIANG	2,371,114
YUE, HENRY	2,374,376
YUE, HENRY	2,374,413
YUTAKA, TEIJI	2,370,644
ZALIPSKY, SAMUEL	2,368,793
ZALIPSKY, SAMUEL	2,369,595
ZALTZMAN, IGOR	2,371,224
ZAMBONINO, JOSE	2,367,980
ZECHEL, JOHANN-CHRISTIAN	2,371,604
ZEIDLER, JURGEN	2,369,951
ZERVAS, MICHAEL NICKOLAOS	2,371,100
ZHANG, JIANZHONG	2,373,284
ZHANG, LINGYU	2,369,362
ZHANG, XIAODONG	2,371,204
ZHOU, SHENGDE	2,374,524
ZHOU, XIAO-MAI	2,373,814
ZIEGELAAR, JOHN ALBERT	2,369,223
ZIMMET, PAUL	2,370,286
ZYMOGENETICS, INC.	2,372,837
ZYMOGENETICS, INC.	2,374,412
ZYMOGENETICS, INC.	2,374,520

Index of Canadian Divisional and Previously Unavailable Laid-Open applications

Index des Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

ADVANCED CARDIOVASCULAR SYSTEMS, INC.	2,372,820
CHARTIER-HARLIN, MARIE- CHRISTINE	2,372,251
CHIRON CORPORATION	2,372,813
CURIS, INC.	2,372,813
DIMANGO PRODUCTS CORPORATION	2,372,577
FOSTER, ROBERT T.	2,372,639
G.D. SEARLE & CO.	2,372,912
GINTER, KARL L.	2,373,508
GLAZE, BRADLEY S.	2,372,565
GOATE, ALISON MARY	2,372,251
GORDON, GARY B.	2,372,912
H & H ECO SYSTEMS, INC.	2,372,565
HARDY, JOHN ANTHONY	2,372,251
HARTIGAN, WILLIAM M.	2,372,820
HOLZWARATH, HENRY A. (DECEASED)	2,370,193
HORN, RONALD DEAN	2,372,565
HORN, TERRY DEAN	2,372,565
HOUSTON, L.L.	2,372,813
IMPERIAL COLLEGE OF SCIENCE, TECHNOLOGY & MEDICINE	2,372,251
INTERTRUST TECHNOLOGIES CORP.	2,373,508
ISOTECHNIKA INC.	2,372,639
KHOURI, ROGER K.	2,372,690
LAU, LILIP	2,372,820
MASFERRER, JAIME	2,372,912
MATSUI, MITSURU	2,372,915
MITSUBISHI DENKI KABUSHIKI KAISHA	2,372,915
MULLAN, MICHAEL JOHN	2,372,251
NAICKER, S. SELVARAJ	2,372,639
OWEN, MICHAEL JOHN	2,372,251
RING, DAVID B.	2,372,813
RUEGER, DAVID C.	2,372,690
SAMPATH, KUBER T.	2,372,690
SCANLON, CHRISTOPHER M.	2,370,193
SEIBERT, KAREN	2,372,912
SHEAR, VICTOR H.	2,373,508
SIBERT, W. OLIN	2,373,508
SPAHN, FRANCIS J.	2,373,508
STRYKER CORPORATION	2,372,690
TOKITA, TOSHIO	2,372,915
UNITED STATES SURGICAL CORPORATION	2,370,193
VAN WIE, DAVID M.	2,373,508
WARNER, KENNETH R.	2,372,565
XYDIS, THOMAS G.	2,372,577
YATSCOFF, RANDALL W.	2,372,639