

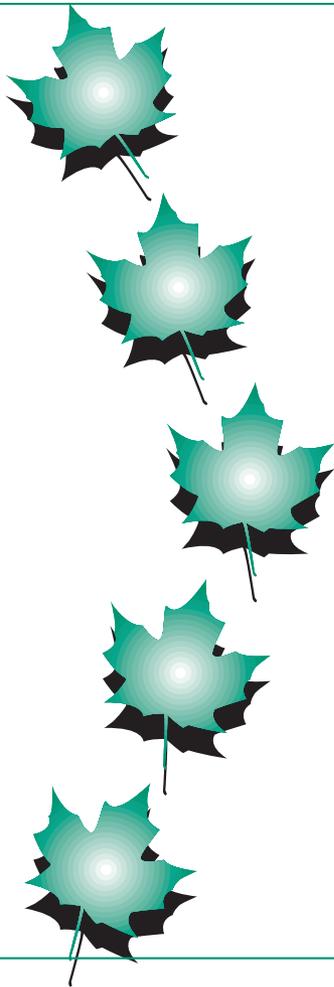


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du Canada**

Un organisme
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**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

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Vol. 129, N° 35 le 28 août 2001

Canada



THE PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

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

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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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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	29
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	97
Index of Canadian Patents Issued	
Index des brevets canadiens délivrés	99
Index of Canadian Laid-Open Applications	
Index des demandes canadiennes mises à la disponibilité du public	103
Index of PCT Applications Entering the National Phase	
Index des demandes PCT entrant en phase nationale	109
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	117

Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

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

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

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

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

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

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

Avis

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

Dates

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

Chiffres de code

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

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

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

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

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

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

Avis

2. Country Code

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

3. Canadian Class Titles

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

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

4. Class Schedules and Definitions

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

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

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

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

2. Code des pays

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

3. Liste des classes canadiennes

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

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

4. Listes et définitions des classes

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

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

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

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

Notices

6. Orders for Patents by Class or Sub-Class

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

7. Advice on Making a Patent Application

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

8. Licensing of Patents

Voluntary Licences

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

Compulsory Licences

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

9. Patents Available for Licence or Sale

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

6. Conseils relatifs à la préparation de demandes de brevets

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

7. Conseils relatifs à la préparation de demandes de brevets

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

8. Octroi de licences en vertu des brevets

Licences librement accordées

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

Licences obligatoires

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

9. Brevets disponibles pour licence ou vente

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

10. List of Patents Available for Licence or Sale

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

11. Expired Patents

For patent applications filed before October 1, 1989, the life of a Canadian patent is 17 years. Consequently all Canadian patents up to and including No. 1,173,600 which issued on August 28, 1984 have now expired. The inventions covered by these and all earlier patents may now be used by the public in Canada provided other unexpired patents are not infringed.

12. Laid-Open Applications

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

13. Language of Published Documents

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

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

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

11. Brevets expirés

Pour toutes les demandes de brevet déposées avant le 1er octobre 1989, la durée d'un brevet canadien est de 17 ans. Par conséquent, tous les brevets canadiens qui ont été délivrés le 28 août 1984 sont maintenant expirés, jusque et y compris le no. 1,173,600. Les inventions faisant l'objet de ces brevets et de tout brevet antérieur peuvent maintenant être utilisées par le public au Canada, pourvu qu'il n'y ait pas contre façon d'autres brevets non expirés.

12. Demandes mises à la disponibilité du public

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

13. Langue du document publié

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

Notices

14. Patent Cooperation Treaty (PCT)

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

SCHEDULE OF FEES APPLICABLE AS OF SEPTEMBER 1, 2001

BARÈME DE TAXES À PARTIR DU 01 SEPTEMBRE 2001

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

4. **International Search Fee** 1,232.00
The above mentioned fees are due at time of filing of the International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Officer). If the International Application does not contain a priority claim, the Designation Fee is due within one year from the International Filing Date. These fees are to be paid in Canadian dollars and made payable to the Receiver General of Canada.

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

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

Preliminary Examination

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

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

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

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

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

4. **Taxe de recherche internationale** 1 232,00
Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date du dépôt de la demande (soit la date de réception de la demande internationale). Si la demande ne contient pas de revendication de priorité, la taxe de désignation est due dans un délai d'un an à compter de la date du dépôt de la demande internationale. Les taxes doivent être payées en dollars canadien et sont payables au Receveur Générale du Canada.

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

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

Examen préliminaire

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

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

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

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

Avis

15. PCT Notices

PCT Signature Requirements

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

Patent Cooperation Treaty (PCT)

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

16. Lay-Open Applications

The Patent Office Record of August 28, 2001 contains laid-open applications from August 5 2001 - August 11, 2001.

15. Avis PCT

Exigences des signatures du PCT

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

Traité de Coopération en matière de brevets (PCT)

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

16. Demandes Canadiennes mises à la disponibilité du public

Ce numéro de la Gazette des brevets du Canada contient les demandes disponibles au public pour consultation pour la période du 5 août 2001 - 11 août 2001.

Canadian Patents Issued

August 28, 2001

Brevets canadiens délivrés

28 août 2001

[11] **1,341,286**
[13] C
[52] 195-1.235 167-114 195-1.34 195-1.36
[51] **Int.Cl. 7C12N 15/12 7C12N 15/62**
7C07K 14/805 7C12P 21/02 7A61K 35/14
7A61K 38/42
[25] EN
[54] **BLOOD SUBSTITUTES**
[54] **SUCCEDANES DU SANG**
[72] Hoffman, Stephen J., UK
[72] Nagai, Kiyoshi, UK
[73] BAXTER BIOTECH TECHNOLOGY
S.A.R.L., CH
[73] MEDICAL RESEARCH COUNCIL,
UK
[21] **566,885**
[22] 1988-05-16
[30] UK (8711614) 1987-05-16

[11] **1,341,287**
[13] C
[52] 195-1.105 167-37 167-140 195-1.112
530-7.04 530-15.12
[51] **Int.Cl. 7C12N 15/37 7C12N 5/12**
7C07K 16/08 7C07K 14/025 7C12Q 1/70
7G01N 33/566
[25] EN
[54] **POLYPEPTIDES DERIVED FROM**
HUMAN PAPILLOMAVIRUS,
ANTIBODIES TO SAID POLYPEPTIDE
AND DETECTION OF HUMAN
PAPILLOMAVIRUS LATENT
PROTEINS
[54] **POLYPEPTIDES OBTENUS A**
PARTIR DU PAPILLOMAVIRUS
HUMAIN, AINSI QUE DES ANTICORPS
SPECIFIQUES A CES POLYPEPTIDES,
ET UNE METHODE DE DETECTION
DES PROTEINES LATENTES DU
PAPILLOMAVIRUS HUMAIN
[72] Dillner, Joakim, SE
[72] Lerner, Richard A., US
[72] Smith, Richard, US
[72] Parks, D. Elliot, US
[73] SCRIPPS RESEARCH INSTITUTE
(THE), US
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[11] **2,001,069**
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[51] **Int.Cl. 5B42F 15/00**
[25] EN
[54] **HORIZONTAL FILE RACK**
[54] **CLASSEUR A CHEMISES**
SUSPENDUES
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[22] 1989-10-19

[11] **2,002,286**
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[51] **Int.Cl. 5G09F 3/04 5B65C 9/25**
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[54] **CONTAINER LABEL AND**
METHOD FOR APPLYING SAME
[54] **ETIQUETTE ET METHODE**
D'ETIQUETAGE SUR RECIPIENT EN
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[72] Brandt, Thomas L., US
[72] Willkens, Daniel N., US
[73] HEINEKEN TECHNICAL SERVICES
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[22] 1989-11-06
[30] US (267,877) 1988-11-07
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[11] **2,003,738**
[13] C
[51] **Int.Cl. 5C08G 81/02 5C08G 81/00**
5C08L 51/08
[25] EN
[54] **ELASTOMERIC GRAFT**
COPOLYMERS AND THEIR USE AS
COMPATIBILIZERS
[54] **COPOLYMERES ELASTOMERES**
DE GREFFE; LEUR EMPLOI COMME
AGENTS DE COMPATIBILISATION
[72] Chung, Tze-Chiang, US
[72] Dias, Anthony J., US
[72] Powers, Kenneth W., US
[72] Wang, Hsien-Chang, US
[73] EXXONMOBIL CHEMICAL
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[51] **Int.Cl. 5B64C 27/51**
[25] EN
[54] **ROLL VIBRATION ABSORBER**
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POUR CYLINDRE
[72] Sheehy, Thomas W., US
[72] Jenney, David S., US
[72] Mordaunt, Phillip, US
[73] United Technologies Corporation, US
[22] 1990-02-23
[30] US (07/339,578) 1989-04-18

[11] **2,014,640**
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[51] **Int.Cl. 5A61M 15/00**
[25] EN
[54] **AUXILIARY DEVICE FOR USE**
WITH AEROSOL CONTAINER
[54] **ACCESSOIRE POUR BOMBE**
AEROSOL
[72] Kraemer, Richard, CH
[73] GLAXO GROUP LIMITED, GB
[22] 1990-04-17
[30] GB (8908647.4) 1989-04-17

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[11] **2,015,996**
[13] C

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[25] EN

[54] **BIS-(1H-INDOL-3-YL)-MALEINIMIDE DERIVATIVES AND THEIR USE AS PHARMACEUTICALS**

[54] **DERIVES DE BIS-(1H-INDOLE-3-YL)-MALEINIMIDE ET LEUR UTILISATION COMME PRODUITS PHARMACEUTIQUES**

[72] Betche, Hans-Jurgen, DE

[72] Schächtele, Christoph, DE

[72] Rudolph, Claus, DE

[72] Hartenstein, Johannes, DE

[72] Barth, Hubert, DE

[72] Reck, Reinhard, DE

[72] Oßwald, Hartmut, DE

[73] Godecke Aktiengesellschaft, DE

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[30] DE (P 39 42 991.1) 1989-12-27

[11] **2,017,252**
[13] C

[51] **Int.Cl. 5C07D 213/56 5C07C 33/00 5A61K 31/00 6A61K 38/05 6C07K 5/06 5C07C 49/215 5C07D 217/26**

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[54] **RETROVIRAL PROTEASE INHIBITING COMPOUNDS**

[54] **COMPOSES INHIBITEURS DE LA PROTEASE DES RETROVIRUS**

[72] Norbeck, Daniel W., US

[72] Kempf, Dale J., US

[72] Plattner, Jacob J., US

[72] Codacovi, Lynn M., US

[72] Sham, Hing L., US

[72] Erickson, John W., US

[73] ABBOTT LABORATORIES, US

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[11] **2,027,615**
[13] C

[51] **Int.Cl. 5B41J 2/01 5B41J 2/035 5B41J 2/18**

[25] FR

[54] **TETE D'IMPRESSION A JET D'ENCRE ET PROCEDE DE MISE EN OEUVRE DE CETTE TETE DESTINEE NOTAMMENT A L'IMPRESSION DE CARACTERES DE GRANDES DIMENSIONS**

[54] **INK-JET PRINTING HEAD AND IMPLEMENTATION PROCESS, PARTICULARLY FOR PRINTING LARGE SIZED CHARACTERS**

[72] Regnault, Luc, FR

[72] Bonnet, Eric, FR

[73] Imaje (SA), FR

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[30] FR (89 13 719) 1989-10-16

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[51] **Int.Cl. 5H04N 7/00**

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[54] **APPAREIL DE COMMUTATION A COMMUTEURS EN CASCADE**

[72] Sendelweck, Gene Karl, US

[73] THOMSON CONSUMER ELECTRONICS, INC., US

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[11] **2,029,251**
[13] C

[51] **Int.Cl. 5B24B 23/02 5B24B 41/00 5B24B 45/00**

[25] FR

[54] **ENSEMBLE DE DISPOSITIONS POUR LA REUNION RAPIDE ET TEMPORAIRE D'UNE PIECE DESTINEE A ETRE EN ROTATION A UN SUPPORT, EN PARTICULIER POUR DISQUES ABRASIFS**

[54] **QUICK MOUNTING MEANS FOR THE TEMPORARY SET-UP OF A PIECE IN ROTATION WITH A SUPPORT, MORE PARTICULARLY FOR ABRASIVE DISCS**

[72] Grasser, Thierry, FR

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[11] **2,030,554**
[13] C

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[25] EN

[54] **MUTANT MICROBIAL .ALPHA.-AMYLASES WITH INCREASED THERMAL, ACID, AND/OR ALKALINE STABILITY**

[54] **.ALPHA.-AMYLASES MICROBIENNES MUTANTES PLUS STABLES A LA CHALEUR ET EN PRESENCE D'ACIDES ET/OU DE BASES**

[72] Quax, Wilhelmus J., NL

[72] Laroche, Yves, BE

[72] Vollebregt, Adrianus W. H., NL

[72] Stanssens, Patrick, BE

[72] Lauwereys, Marc, BE

[73] GENENCOR INTERNATIONAL, INC., US

[73] Plant Genetic Systems N.V., BE

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[13] C

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[25] FR

[54] **FABRICATION DE VITRAGES SUR UNE LIGNE COMPRENANT PLUSIEURS POSTES DE TRAVAIL**

[54] **GLAZING MANUFACTURING LINE WITH MULTIPLE WORKSTATIONS**

[72] Henn, Klaus, DE

[72] Elfgen, Ansgar, DE

[72] Schwartz, Ludwig, DE

[72] Krumm, Helmut, DE

[73] SAINT-GOBAIN VITRAGE INTERNATIONAL, FR

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[13] C

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[25] EN
[54] **MOBILE INORGANIC RECYCLING PROCESS AND APPARATUS**
[54] **UNITE MOBILE DE RECYCLAGE DE DECHETS INORGANIQUE ET PROCEDE CONNEXE**
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[72] Lyon, Richard S., US
[73] Inorganic Recycling Incorporated, US
[22] 1991-01-25

[11] **2,036,691**
[13] C

[51] **Int.Cl. 5B29C 47/02**
[25] FR
[54] **DISPOSITIF D'EXTRUSION D'UN PROFILE A LA PERIPHERIE DE LA SURFACE D'UN VITRAGE**
[54] **EXTRUSION DEVICE FOR PERIPHERAL CHANNEL OF A GLAZING**
[72] Siegel, Werner, DE
[72] KUNERT, HEINZ, DE
[72] Schwartz, Ludwig, DE
[72] Cornils, Gerd, DE
[73] SAINT-GOBAIN VITRAGE INTERNATIONAL, FR
[22] 1991-02-20
[30] DE (P 40 06 006.3) 1990-02-26

[11] **2,037,640**
[13] C

[51] **Int.Cl. 5B65H 3/08**
[25] EN
[54] **CENTRALLY CONTROLLED AUTOMATIC DEVICE FOR FEEDING SINGLE SHEETS OR THE LIKE WITHIN A PACKAGING MACHINE**
[54] **DISPOSITIF AUTOMATIQUE A COMMANDE CENTRALISEE POUR L'ALIMENTATION D'UNE MACHINE A EMBALLER EN FEUILLES OU OBJETS ANALOGUES**
[72] Ballestrazzi, Aris, IT
[72] Tassi, Lamberto, IT
[73] Sitma S.p.A., IT
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[30] IT (19635 A/90) 1990-03-09

[11] **2,038,109**
[13] C

[51] **Int.Cl. 5C25F 1/04**
[25] EN
[54] **LIQUID MEMBRANE CATALYTIC SCALE DISSOLUTION METHOD**
[54] **METHODE FAISANT APPEL A UNE MEMBRANE LIQUIDE ET A UN CATALYSEUR POUR DISSOUDRE LE TARTRE**
[72] Morris, Richard L., US
[72] Paul, James M., US
[73] MOBIL OIL CORPORATION, US
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[30] US (493,165) 1990-03-14
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[11] **2,039,342**
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[51] **Int.Cl. 5A63C 5/12 5A63C 5/00**
[25] EN
[54] **PAIR OF DOWNHILL SKIS WITH A MINIMUM WIDTH AND SPECIFIC WIDTH/LENGTH RATIO**
[54] **SKI ALPIN CONCU POUR LA NEIGE POUDEUSE**
[72] Scherubl, Franz, AT
[73] ATOMIC AUSTRIA GMBH, AT
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[30] AT (A 806/90) 1990-04-04

[11] **2,040,003**
[13] C

[51] **Int.Cl. 5E04B 2/74**
[25] EN
[54] **PANEL CONNECTOR SYSTEM**
[54] **CONNECTEUR DE PANNEAU**
[72] Schuelke, David J., US
[72] Looman, James A., US
[73] Herman Miller, Inc., US
[22] 1991-04-08
[30] US (584,453) 1990-09-18

[11] **2,040,005**
[13] C

[51] **Int.Cl. 5E04B 2/00**
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[54] **CAPUCHON DE CLOISON D'AMENAGEMENT D'AIRES OUVERTES**
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[13] C

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[54] **DERIVES DE LA NOJIRIMICINE**
[72] Lesur, Brigitte, FR
[72] Ducep, Jean-Bernard, FR
[72] Danzin, Charles, FR
[73] MERRELL PHARMACEUTICALS INC., US
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[25] FR
[54] **CATALYSEUR DE CRAQUAGE DE CHARGES HYDROCARBONEES COMPRENANT UNE ZEOLITHE BETA, UNE ZEOLITHE Y ET UNE MATRICE**
[54] **CRACKING CATALIST FOR HYDROCARBONATED CHARGES, CONSTITUTED OF A BETA ZEOLITE, A Y ZEOLITE AND A MATRIX**
[72] Marcilly, Christian, FR
[72] Raatz, Francis, FR
[72] Deves, Jean-Marie, FR
[72] Joly, Jean-François, FR
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[13] C

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[54] **SPIRO-ISOQUINOLEINEPYRROLIDINE ET LEURS ANALOGUES, UTILES COMME AGENTS INHIBITEURS DE L'ALDOSE-REDUCTASE**
[72] Malamas, Michael S., US
[73] AMERICAN HOME PRODUCTS CORPORATION, US
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[13] C

[51] Int.Cl. 5B60R 21/26
[25] EN
[54] LIQUID PROPELLANT INFLATOR FOR VEHICLE OCCUPANT RESTRAINT APPARATUS
[54] GONFLEUR A AGENT PROPULSIF LIQUIDE POUR DISPOSITIF DE SECURITE DES PASSAGERS D'UN VEHICULE
[72] Giovanetti, Anthony John, US
[73] GENERAL ELECTRIC COMPANY, US
[22] 1991-05-09
[30] US (556,226) 1990-07-23

[11] 2,042,477
[13] C

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[72] Saute, Robert, US
[73] SMITH & NEPHEW, INC., US
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[13] C

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[25] EN
[54] METHOD AND APPARATUS FOR OPTIMIZING FUEL-TO-AIR RATIO IN THE COMBUSTIBLE GAS SUPPLY OF A RADIANT BURNER
[54] METHODE D'OPTIMISATION DE MELANGE AIR-COMBUSTIBLE ALIMENTANT UN BRULEUR A RAYONNEMENT, ET APPAREIL PERMETTANT DE METTRE EN OEUVRE LADITE METHODE
[72] Clark, Daniel Reed, US
[73] CARRIER CORPORATION, US
[22] 1991-05-30
[30] US (557,240) 1990-07-25

[11] 2,043,769
[13] C

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[25] EN
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[54] ATTACHE DE CIRCLIP
[72] Gillum, Steven, US
[72] Fuller, Luke, US
[73] U.S. Ring Binder Corp., US
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[30] US (635,284) 1990-12-28

[11] 2,043,899
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[51] Int.Cl. 5F16K 31/126
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[54] BONNET NUT WITH IMPROVED SAFETY CHARACTERISTICS
[54] BOULON DE CHAPEAU A CARACTERISTIQUE DE SECURITE AMELIOREE
[72] Bremers, Alan David, US
[72] Osgood, Melvin Lew, US
[73] Fisher Controls International, Inc., US
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[30] US (07/534,518) 1990-06-06

[11] 2,044,639
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[51] Int.Cl. 5A01N 33/00
[25] EN
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[54] PROCEDE D'ECLAIRCISSEMENT DES FLEURS D'ARBRES A DRUPES
[72] Butsellar, Robert Jan, NL
[72] Gonggrijp, Frits Willem Rinia, ZA
[73] Akzo N.V., NL
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[30] EP (90201685.6) 1990-06-26

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[13] C

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[73] THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK, US
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[13] C

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[25] EN
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[72] Watanabe, Keisuke, JP
[72] Sekihachi, Hiroko, JP
[72] Kakimizu, Akiko, JP
[72] Suzuki, Masaya, JP
[72] Matsuo, Noritada, JP
[73] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
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[73] Rotsaert, Henri L., CA
[85] 1991-09-20
[86] 1990-05-11 (PCT/CA90/00152)
[87] (WO90/13268)
[30] US (350,964) 1989-05-12

[11] **2,049,963**
[13] C

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[25] EN
[54] **ELECTRONIC CAPACITIVE LEVEL WITH AUTOMATIC ELECTRODE SELECTION**
[54] **NIVEAU CAPACITIF A SELECTION AUTOMATIQUE DES ELECTRODES**
[72] Heger, Charles E., US
[73] ZIRCON INTERNATIONAL, INC., US
[85] 1991-09-20
[86] 1990-03-20 (PCT/US90/01487)
[87] (WO90/11489)
[30] US (326,586) 1989-03-21
[30] US (486,643) 1990-02-28

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[13] C

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[73] SIEMENS AKTIENGESELLSCHAFT, DE
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[11] **2,052,455**
[13] C

[51] **Int.Cl. 6C07K 9/00 6C07K 1/34**
[25] EN
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[13] C

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[25] EN
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[72] Zamani-Farahani, Freidoun, GB
[73] Public Health Laboratory Service Board, GB
[85] 1991-10-28
[86] 1990-04-27 (PCT/GB90/00658)
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[30] GB (8909701.8) 1989-04-27

[11] **2,054,706**
[13] C

[51] **Int.Cl. 6C07K 1/04 5C07H 21/00 5B01J 19/08**
[25] EN
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[54] **SYNTHESE DE POLYMERES A TRES GRANDE ECHELLE ET IMMOBILISES**
[72] Pirrung, Michael C., US
[72] Read, J. Leighton, US
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[72] Stryer, Lubert, US
[73] AFFYMETRIX, INC., US
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[86] 1990-06-07 (PCT/NL90/00081)
[87] (WO90/15070)
[30] US (362,901) 1989-06-07
[30] US (492,462) 1990-03-07

[11] **2,054,738**
[13] C

[51] **Int.Cl. 5C07C 405/00 5A61K 31/557**
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[13] C

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[54] **ANTIVOL POUR VEHICULE**
[72] Eizen, Noach, IL
[73] Mul-T-Lock Ltd., IL
[22] 1991-11-05
[30] IL (96262) 1990-11-06

[11] **2,056,174**
[13] C

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[25] EN
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[54] **CONTROLEUR D'ANTEMEMOIRE**
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[73] SUN MICROSYSTEMS, INC., US
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[11] **2,056,362**
[13] C

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[25] EN
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[11] **2,083,839**
[13] C

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[13] C

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[54] **UTILISATION DU DEPRENYL
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[72] GREENWOOD, Carol E., CA
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[11] **2,110,602**
[13] C

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[13] C

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[25] EN
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[11] **2,111,845**
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[54] **ANTICORPS MONOCLONAUX
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[11] **2,121,461**
[13] C

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[54] **POLYMERISATION D'OLEFINES
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[13] C

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[11] **2,125,187**
[13] C

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OEUVRE**
[54] **METHOD FOR MICRO-CLEANING
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[11] **2,125,957**
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[25] EN
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[11] **2,133,021**
[13] C
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[25] EN
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[54] **PROTECTEUR REGLABLE POUR
CEINTURES DE SECURITE D'UN
SIEGE D'AUTO POUR ENFANT EN BAS
AGE**
[72] CELESTINA-KREVVH, Maryann, US
[72] WARD, William, Jr., US
[72] GREEN, Michael P., US
[73] GRACO CHILDREN'S PRODUCTS
INC., US
[22] 1997-03-06
[30] US (08/691,809) 1996-07-31

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[11] **2,199,629**
[13] C

[51] **Int.Cl. 6A61M 5/142**
[25] EN
[54] **INTERLOCK, LATCHING AND RETAINING MECHANISM FOR AN INFUSION PUMP**
[54] **MECANISME DE VERROUILLAGE, DE BLOCAGE ET DE RETENUE POUR UNE POMPE DE PERFUSION AVEC UNE CHAMBRE DE POMPAGE A USAGE UNIQUE**
[72] MINAMI, Don S., US
[72] HOWARD, Paul L., US
[72] HOBSON, Philipp M., US
[72] WARNER, Eric A., US
[73] IVAC HOLDINGS, INC., US
[85] 1997-03-10
[86] 1995-09-11 (PCT/US95/12034)
[87] (WO96/08278)
[30] US (08/305,468) 1994-09-12

[11] **2,199,668**
[13] C

[51] **Int.Cl. 6F25B 31/02 6F25B 23/00**
[25] EN
[54] **REFRIGERATOR COMPRESSOR MOUNTING PAN ARRANGEMENT**
[54] **AGENCEMENT DE BAC DE MONTAGE DE COMPRESSEUR DE REFRIGERATEUR**
[72] WOLANIN, Gerald L., US
[72] HEIMS, Douglas A., US
[73] MAYTAG CORPORATION, US
[22] 1997-03-11
[30] US (08/629,738) 1996-04-09

[11] **2,201,253**
[13] C

[51] **Int.Cl. 6A47C 1/024**
[25] EN
[54] **CHAIR CONTROL**
[54] **ELEMENT DE REGLAGE D'UN FAUTEUIL**
[72] BREEN, William R., CA
[73] Nightingale Inc., CA
[22] 1997-03-27

[11] **2,201,995**
[13] C

[51] **Int.Cl. 6B21B 28/00 6B21B 27/02**
[25] EN
[54] **SLEEVELESS CANTILEVER DRIVE FOR HIGH TORQUE APPLICATIONS**
[54] **MECANISME D'ENTRAINEMENT EN PORTE-A-FAUX SANS MANCHON POUR APPLICATIONS A COUPLE FORT**
[72] FABRIS, Mario, CA
[73] FABRIS, Mario, CA
[22] 1997-04-07

[11] **2,202,827**
[13] C

[51] **Int.Cl. 6H04B 7/185 6G01S 5/02**
[25] EN
[54] **GEOLOCATION METHOD AND APPARATUS FOR SATELLITE BASED TELECOMMUNICATIONS SYSTEM**
[54] **METHODE ET APPAREIL DE GEOLOCALISATION POUR SYSTEME DE TELECOMMUNICATION A SATELLITES**
[72] UPTON, Eric L., US
[72] STEPHENS, Scott A., US
[73] TRW INC., US
[22] 1997-04-16
[30] US (08/638,066) 1996-04-25

[11] **2,203,311**
[13] C

[51] **Int.Cl. 6C07C 47/02 6C07C 45/50**
[25] EN
[54] **PROCESS FOR THE HYDROFORMYLATION OF OLEFINICALLY UNSATURATED COMPOUNDS**
[54] **PROCEDE D'HYDROFORMYLATION DE COMPOSES INSATURES OLEFINIQUES**
[72] HOFES, Wolfgang, DE
[72] WIEBUS, Ernst, DE
[72] GICK, Wilhelm, DE
[72] BAHRMANN, Helmut, DE
[72] FROHNING, Dieter, DE
[72] ZGORZELSKI, Wolfgang, DE
[72] KAPPESSER, Harald, DE
[72] KALBFELL, Heinz, DE
[72] LAPPE, Peter, US
[72] SCHALAPSKI, Kurt, DE
[73] CELANESE GMBH, DE
[22] 1997-04-22
[30] DE (196 17 257.8) 1996-04-30

[11] **2,203,443**
[13] C

[51] **Int.Cl. 6C07K 14/18 6A61K 39/29 6G01N 33/576**
[25] EN
[54] **HEPATITIS C VIRUS ASIALOGLYCOPROTEINS**
[54] **ASIALOGLYCOPROTEINES DU VIRUS DE L'HEPATITE C**
[72] THUDIUM, Kent B., US
[72] GERVASE, Barbara A., US
[72] HALL, John A., US
[72] MARCUS, Frank, US
[72] RALSTON, Robert O., US
[73] CHIRON CORPORATION, US
[22] 1991-11-07
[62] 2,095,521
[30] US (611,419) 1990-11-08
[30] US (611,965) 1990-11-08
[30] US (758,880) 1991-09-13

[11] **2,203,534**
[13] C

[51] **Int.Cl. 6H04Q 3/66**
[25] EN
[54] **DYNAMICALLY CONTROLLED ROUTING USING DYNAMIC MANAGEMENT OF INTRA-LINK TRAFFIC TO VIRTUAL DESTINATION NODES**
[54] **ACHEMINEMENT REGULE DE MANIERE DYNAMIQUE UTILISANT DES NOEUDS DE DESTINATION VIRTUELS**
[72] Bedard, François, CA
[72] Caron, France, CA
[72] REGNIER, JEAN, CA
[73] NORTEL NETWORKS LIMITED, CA
[85] 1997-04-23
[86] 1995-10-26 (PCT/CA95/00600)
[87] (WO96/13945)
[30] US (08/329,716) 1994-10-26

[11] **2,203,602**
[13] C

[51] **Int.Cl. 6H01M 2/10 6H01M 2/02**
[25] EN
[54] **BATTERY PACK WHICH CAN BE ATTACHED**
[54] **BLOC-PILES RACCORDABLE**
[72] SATOU, Katsunori, JP
[72] TSUKAMURA, Naohisa, JP
[73] SANYO ELECTRIC CO., LTD., JP
[22] 1997-04-24
[30] JP (107571/1996) 1996-04-26

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[11] 2,205,127
[13] C
[51] Int.Cl. 6H04L 9/28 6H03M 7/30
[25] EN
[54] METHOD AND APPARATUS FOR PERFORMING SIMULTANEOUS DATA COMPRESSION AND ENCRYPTION
[54] METHODE ET APPAREIL SERVANT A EFFECTUER SIMULTANEMENT UNE COMPRESSION ET UN CHIFFREMENT DE DONNEES
[72] BARBIR, ABBULKADER OMAR, CA
[73] MITEL CORPORATION, CA
[22] 1997-05-12

[11] 2,205,362
[13] C
[51] Int.Cl. 6A61B 6/00 6A61B 6/04
[25] EN
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[54] CHAMBRE DE RADIOGRAPHIE UNIVERSELLE
[72] KOJRO, Allan, US
[72] BLESER, Dennis, US
[72] KHUTORYANSKY, Oscar, US
[72] ROSEVEAR, Thomas, US
[72] SIMAK, Thomas, US
[73] CONTINENTAL X-RAY CORPORATION, US
[85] 1997-05-14
[86] 1995-12-06 (PCT/US95/15785)
[87] (WO96/18282)
[30] US (08/351,617) 1994-12-08

[11] 2,205,880
[13] C
[51] Int.Cl. 6A61K 7/48
[25] EN
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[72] SANDERS, Angie W., US
[72] CUNNINGHAM, John, US
[72] CRAWFORD, Wista M., US
[73] COSMOLAB, INC., US
[22] 1997-05-23
[30] US (08/742,207) 1996-10-31

[11] 2,209,506
[13] C
[51] Int.Cl. 6A61J 7/04 6G08B 21/00
[25] EN
[54] SELF-CONTAINED, PROGRAMMABLE, TIME INTERVAL ALARM REMINDER DEVICE FOR EYEDROP MEDICATION ADMINISTRATION AND A MEANS FOR AFFIXING SUCH TO EYEDROP/ MEDICATION CONTAINER
[54] AVERTISSEUR AUTONOME PROGRAMMABLE A INTERVALLES DE TEMPS POUR ADMINISTRATION DE COLLYRE ET MOYEN POUR LE FIXER AU RECIPIENT DE COLLYRE
[72] PERRONE, Stephen C., US
[73] PERRONE, Stephen C., US
[22] 1997-07-03
[30] US (08/676,544) 1996-07-09

[11] 2,212,458
[13] C
[51] Int.Cl. 6A61K 35/56 6A61K 31/715
[25] EN
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[54] COMPOSITION INHIBANT L'HYPERPLASIE DE LA PAROI INTERNE DES VAISSEAUX
[72] YAMAZAKI, Yasundo, JP
[72] KITAZATO, Kenji, JP
[73] TAIHO PHARMACEUTICAL CO., LTD., JP
[85] 1997-08-07
[86] 1996-12-16 (PCT/JP96/03662)
[87] (WO97/22628)
[30] JP (7/331758) 1995-12-20

[11] 2,213,248
[13] C
[51] Int.Cl. 6F16L 58/10 6F16L 13/02
[25] EN
[54] JOINING LINED PIPE ITEMS
[54] ASSEMBLAGE DE CONDUITES DOUBLES
[72] CUMMINGS, Robert James, GB
[72] HILL, Tom, GB
[73] LATTICE INTELLECTUAL PROPERTY LIMITED, GB
[85] 1997-08-15
[86] 1996-02-22 (PCT/GB96/00411)
[87] (WO96/26384)
[30] GB (9503679.4) 1995-02-23
[30] GB (9523726.9) 1995-11-20

[11] 2,213,658
[13] C
[51] Int.Cl. 6A61F 13/46
[25] EN
[54] PACKAGE CONTAINING ABSORBENT ARTICLES AND INSERTS
[54] EMBALLAGE CONTENANT DES ARTICLES ABSORBANTS ET DES GARNITURES INTERIEURES
[72] LASH, Glen Ray, US
[72] DRAGOO, Jerry Layne, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1997-08-22
[86] 1996-02-21 (PCT/US96/02387)
[87] (WO96/29037)
[30] US (08/407,833) 1995-03-21

[11] 2,217,436
[13] C
[51] Int.Cl. 6C22B 3/42
[25] EN
[54] ION EXCHANGE AND REGENERATION PROCESS FOR SEPARATION AND REMOVAL OF IRON (II) IONS FROM AQUEOUS SULFURIC ACID METAL ION-CONTAINING SOLUTIONS
[54] PROCESSUS DE REGENERATION ET D'ECHANGE D'IONS UTILISE POUR SEPARER ET RECUPERER DES IONS FERREUX (111) DE SOLUTIONS AQUEUSES D'ACIDE SULFURIQUE CONTENANT DES IONS METALLIQUES
[72] GULA, Michael J., US
[72] HORWITZ, E. Philip, US
[72] DREISINGER, David B., US
[73] EICHROM INDUSTRIES, INC., US
[22] 1997-10-06

[11] 2,217,726
[13] C
[51] Int.Cl. 6H02J 7/04
[25] EN
[54] TRACTION BATTERY CHARGING WITH INDUCTIVE COUPLING
[54] CHARGE DE BATTERIE D'AUTOMOBILE PAR COUPLAGE INDUCTIF
[72] NOR, Jiri K., CA
[72] SOLTYS, JOSEF V., CA
[73] Norvik Traction Inc., CA
[85] 1997-10-08
[86] 1996-03-25 (PCT/CA96/00177)
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[30] US (08/419,188) 1995-04-10

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[13] C

[51] **Int.Cl. 6A61K 9/70 6A61K 47/14**
[25] EN
[54] **TRIACETIN AS A TRANSDERMAL PENETRATION ENHANCER**
[54] **UTILISATION DE LA TRIACETINE COMME STIMULATION DE PENETRATION TRANSDERMIQUE**
[72] DESHPANDAY, Ninad A., US
[72] QUAN, Danyi, US
[72] VENKATESHWARAN, Srinivasan, US
[72] EBERT, Charles D., US
[73] THERATECH, INC., US
[85] 1997-10-09
[86] 1996-04-08 (PCT/US96/04845)
[87] (WO96/33678)
[30] US (08/429,757) 1995-04-26

[11] **2,218,895**
[13] C

[51] **Int.Cl. 6H01M 8/00**
[25] EN
[54] **LOWER-ENERGY HYDROGEN METHODS AND STRUCTURES**
[54] **PROCEDES ET DISPOSITIFS RELATIFS AUX NIVEAUX INFÉRIEURS D'ÉNERGIE D'HYDROGENE**
[72] PHILLIPS, Jonathan, US
[72] GOOD, William R., US
[72] POPOV, Arthur I., US
[72] MILLS, Randell L., US
[73] BLACK LIGHT POWER, INC., US
[85] 1997-11-12
[86] 1996-05-31 (PCT/US96/07949)
[87] (WO96/42085)
[30] US (08/467,051) 1995-06-06
[30] US (08/592,712) 1996-01-26

[11] **2,220,240**
[13] C

[51] **Int.Cl. 6G02F 1/21 6H04B 10/14**
[25] EN
[54] **CONFIGURABLE CHIRP MACH-ZEHNDER OPTICAL MODULATOR**
[54] **MODULATEUR OPTIQUE MACH-ZEHNDER A FLUCTUATION DE FREQUENCE CONFIGURABLE**
[72] YU, JUN, CA
[73] NORTEL NETWORKS CORPORATION, CA
[22] 1997-11-05
[30] US (08/745,168) 1996-11-07

[11] **2,220,247**
[13] C

[51] **Int.Cl. 6B65H 18/26**
[25] EN
[54] **RIDER ROLLER ASSEMBLY**
[54] **ENSEMBLE ROULEAU CHARGEUR**
[72] GORNER, Bernd, DE
[72] BOEHM, Gaston, DE
[72] DORFEL, Walter, DE
[73] BELOIT TECHNOLOGIES INC., US
[85] 1997-11-05
[86] 1996-05-06 (PCT/EP96/01877)
[87] (WO96/34818)
[30] DE (295 07 313.6) 1995-05-06

[11] **2,221,440**
[13] C

[51] **Int.Cl. 6B60N 2/44**
[25] EN
[54] **ACTUATION LEVER FOR THE ACTUATION OF A CONTROL LEVER IN AN AUTOMOBILE**
[54] **LEVIER UTILISE POUR ACTIONNER UN LEVIER DE COMMANDE DANS UNE AUTOMOBILE**
[72] OCH, Roland, DE
[73] ITW-ATECO GMBH, DE
[22] 1997-11-18
[30] DE (196 53 815.7) 1996-12-21

[11] **2,222,353**
[13] C

[51] **Int.Cl. 6B21F 3/00 6B21B 5/00**
[25] EN
[54] **STEM COIL PALLET FOR MAKING HALF WEIGHT COILS**
[54] **PALETTE A TIGE RECEPTRICE DE BOBINES POUR FABRIQUER DES BOBINES DEUX FOIS MOINS LOURDES**
[72] STARVASKI, Raymond R., US
[72] PUCHOVSKY, Melicher, US
[72] SHORE, Terence Michael, US
[73] MORGAN CONSTRUCTION COMPANY, US
[22] 1997-11-27
[30] US (08/787,579) 1997-01-22

[11] **2,222,440**
[13] C

[11] **2,222,568**
[13] C

[51] **Int.Cl. 6G03G 21/10**
[25] EN
[54] **METHOD AND APPARATUS FOR REMOVING TONER WASTE FROM A TONER SUMP**
[54] **METHODE ET APPAREIL CONCUS POUR EVACUER LES ECOULEMENTS DE TONER D'UN CARTER DE TONER**
[72] WALSH, Frank R., US
[72] CATHERMAN, Terry, US
[72] DURLAND, Scott C., US
[72] URCIUOLI, Stephen C., US
[73] XEROX CORPORATION, US
[22] 1997-11-27
[30] US (08/798,753) 1997-02-13

[11] **2,223,127**
[13] C

[51] **Int.Cl. 6A47C 7/54**
[25] EN
[54] **HEIGHT ADJUSTABLE ARM REST ASSEMBLY**
[54] **ENSEMBLE ACCOUDOIR A HAUTEUR REGLABLE**
[72] VAN DE RIET, Douglas M., US
[73] HERMAN MILLER, INC., US
[85] 1997-12-03
[86] 1996-06-03 (PCT/US96/08721)
[87] (WO96/39902)
[30] US (08/476,846) 1995-06-07

[11] **2,224,679**
[13] C

[51] **Int.Cl. 6C01B 19/04 6C22C 9/04**
[25] EN
[54] **MACHINABLE LEAD-FREE COPPER ALLOYS AND ADDITIVE AND METHOD FOR MAKING THE ALLOYS**
[54] **ALLIAGES DE CUIVRE SANS PLOMB USINABLES ET ADDITIFS, ET PROCEDE DE FABRICATION DESDITS ALLIAGES**
[72] KING, Michael G., US
[72] LI, Taie, US
[73] ASARCO Incorporated, US
[85] 1997-12-15
[86] 1996-06-13 (PCT/US96/10231)
[87] (WO97/00977)
[30] US (08/493,337) 1995-06-21

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[13] C

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[25] EN
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[54] VEHICULE SUR RAILS A TRAIN DE ROULEMENT A ESSIEU SIMPLE
[72] HOCK, Johannes, DE
[72] MULLER, Detlef, DE
[73] DAIMLERCHRYSLER RAIL SYSTEMS GMBH, DE
[85] 1997-12-18
[86] 1997-04-15 (PCT/EP97/01873)
[87] (WO97/41022)
[30] DE (196 17 003.6) 1996-04-27

[11] 2,230,775
[13] C

[51] Int.Cl. 6B01J 20/18 6B01D 53/04
[25] EN
[54] USE OF ZEOLITES AND ALUMINA IN ADSORPTION PROCESSES
[54] UTILISATION DE ZEOLITES ET D'ALUMINE DANS DES PROCEDES D'ADSORPTION
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[72] ALLAM, Rodney John, GB
[72] TAYLOR, Fred William, US
[72] KALBASSI, Mohammed Ali, GB
[73] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 1998-03-02
[30] US (08/814,749) 1997-03-07

[11] 2,233,302
[13] C

[51] Int.Cl. 6B60R 21/26
[25] EN
[54] LIQUID PROPELLANT INFLATION APPARATUS FOR DEPLOYING AN INFLATABLE MEMBER
[54] APPAREIL DE PROPULSION AU LIQUIDE POUR DEPLOIEMENT D'UN ARTICLE GONFLABLE
[72] INGRAM, Larry Stephan, US
[72] MESSINA, Neale Arthur, US
[73] GENERAL DYNAMICS DEFENSE SYSTEMS, INC., US
[22] 1998-03-26

[11] 2,226,716
[13] C

[51] Int.Cl. 6H04L 9/00 6H04L 1/08
[25] EN
[54] DECRYPTION OF RETRANSMITTED DATA IN AN ENCRYPTED COMMUNICATION SYSTEM
[54] DECRYPTAGE DE DONNEES RETRANSMISES DANS UN SYSTEME DE COMMUNICATIONS CRYPTÉES
[72] BRIGHT, Michael W., US
[72] DOBERSTEIN, Kevin G., US
[72] PAPPAS, Scott J., US
[73] MOTOROLA, INC., US
[85] 1998-01-13
[86] 1997-04-23 (PCT/US97/06847)
[87] (WO97/44934)
[30] US (08/649,098) 1996-05-17

[11] 2,230,789
[13] C

[51] Int.Cl. 6F16D 1/08 6F16D 67/04
[25] EN
[54] LOCKING APPARATUS FOR A KEYED CONNECTION
[54] DISPOSITIF DE VERROUILLAGE POUR UN COUPLAGE A CLAVETTE
[72] HENNESY, David R., US
[72] COULTER, Tonya L., US
[73] NEXEN GROUP, INC., US
[85] 1998-03-02
[86] 1996-09-19 (PCT/US96/15021)
[87] (WO97/11286)
[30] US (08/530,609) 1995-09-20

[11] 2,235,072
[13] C

[51] Int.Cl. 6G02B 27/00 6G02F 1/13
[25] EN
[54] AN APPARATUS FORMING A BORDER FOR AN IMAGE
[54] DISPOSITIF PERMETTANT DE FORMER UN CADRE D'IMAGE
[72] PARRY, Gareth, GB
[72] HOLDEN, John, GB
[73] CENTRAL RESEARCH LABORATORIES LIMITED, GB
[85] 1998-04-15
[86] 1996-10-08 (PCT/GB96/02475)
[87] (WO97/14986)
[30] GB (9521263.5) 1995-10-17

[11] 2,226,831
[13] C

[51] Int.Cl. 6H04L 9/00 6H04L 1/08 6H04L 9/12
[25] EN
[54] DECRYPTION OF RETRANSMITTED DATA IN AN ENCRYPTED COMMUNICATION SYSTEM
[54] DECRYPTAGE DE DONNEES RETRANSMISES DANS UN SYSTEME DE COMMUNICATIONS CRYPTÉES
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[72] PAPPAS, Scott J., US
[72] BRIGHT, Michael W., US
[73] MOTOROLA, INC., US
[85] 1998-01-13
[86] 1997-04-23 (PCT/US97/06846)
[87] (WO97/44933)
[30] US (08/650,071) 1996-05-17

[11] 2,231,565
[13] C

[51] Int.Cl. 6C02F 1/40 6B01D 17/032 6B01D 17/12
[25] EN
[54] GREASE SEPARATOR GREASE RECOVERY SYSTEM
[54] SYSTEME DE RECUPERATION DE LA GRAISSE D'UN SEPARATEUR DE GRAISSE
[72] HOLLOWAY, Caswell F., Jr., US
[72] MIELBECK, Roger, US
[72] ROACH, Thomas, US
[72] HELD, Conrad, US
[73] JOSAM COMPANY, US
[85] 1998-03-10
[86] 1996-06-21 (PCT/US96/10889)
[87] (WO97/00716)
[30] US (08/494,628) 1995-06-23

[11] 2,235,692
[13] C

[51] Int.Cl. 6B29D 11/00
[25] EN
[54] MOLD ASSEMBLY FOR FORMING CONTACT LENS BLANK AND METHOD OF PRODUCING CONTACT LENS FROM THE BLANK
[54] MOULE POUR LE FORMAGE D'EBAUCHES DE LENTILLES CORNEENNES ET METHODE DE FABRICATION DE LENTILLES CORNEENNES A PARTIR DESDITES EBAUCHES
[72] MARUYAMA, Kunio, JP
[72] YOKOYAMA, Yasuhiro, JP
[72] DOKE, Atsuhiko, JP
[73] MENICON CO., LTD., JP
[22] 1998-05-19
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[11] **2,236,150**
[13] C

[51] **Int.Cl. 6B32B 15/01**
[25] EN
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[54] **ARTICLE REVETU**
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[72] MOYSAN, Stephen R., III, US
[72] SUGG, Rolin W., US
[73] MASCO CORPORATION, US
[22] 1998-04-29
[30] US (08/848,960) 1997-04-30

[11] **2,237,777**
[13] C

[51] **Int.Cl. 6B61F 5/44**
[25] EN
[54] **LINEAR STEERING TRUCK**
[54] **BOGIE A LINEARITE DE DIRECTION**
[72] WIKE, Paul S., US
[73] TRANSPORTATION INVESTOR SERVICES CORP., US
[85] 1998-05-14
[86] 1996-11-19 (PCT/US96/18537)
[87] (WO97/18981)
[30] US (560,652) 1995-11-20

[11] **2,239,632**
[13] C

[51] **Int.Cl. 6F42B 5/28**
[25] EN
[54] **SHOT POUCH**
[54] **POCHE DE PROJECTILE**
[72] RUBATT, Jerome J., US
[72] RIEDEL, Jack H., US
[72] ALKHATIB, Yousef F., US
[73] FEDERAL CARTRIDGE COMPANY, US
[22] 1998-06-01
[30] US (08/867,180) 1997-06-02

[11] **2,240,757**
[13] C

[51] **Int.Cl. 6A61B 8/00 6A61M 25/01**
[25] EN
[54] **BLOOD VESSEL PUNCTURING DEVICE**
[54] **DISPOSITIF DE PONCTION DE VAISSEAU SANGUIN**
[72] TOMISAWA, Shuko, JP
[72] NIBUYA, Toru, JP
[72] SAITO, Koetsu, JP
[72] KAWABUCHI, Masami, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
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[54] **MOTEUR ELECTRIQUE PERFORMANT DU TYPE A COMMUTATION ELECTRONIQUE**
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[72] DEL PRETE, Stephen D., US
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[54] **PROCEDE ET APPAREIL DE MISE EN CACHE DE POLITIQUE, UTILISABLES DANS UN DISPOSITIF DE TELECOMMUNICATIONS**
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[54] **DISPOSITIF DE DETECTION DE RADIATIONS ET SON PROCEDE DE PRODUCTION**
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[72] DEANGELIS, DOUGLAS, US
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[54] **METHOD AND APPARATUS FOR
PRODUCING THRESHOLD ARRAYS
USING VARIANCE MINIMIZATION
AND PIXEL ANGLE CALCULATIONS**

[54] **PROCEDE ET APPAREIL
SERVANT A PRODUIRE DES
MATRICES DE SEUILS EN
MINIMISANT LA VARIANCE ET EN
CALCULANT LES ANGLES DES
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COMPOSITIONS CONTAINING
XANTHAN GUM**

[54] **COMPOSITIONS OPHTALMIQUES
GELIFIANTES, CONTENANT DE LA
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[72] HALL, REX E., US

[72] TEAGUE, JAMES E., US

[72] BAWA, RAJAN, US

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IMMUNE FUNCTION
[54] UNE METHODE POUR
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IMMUNITAIRE
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ANTICANCER ACTIVITY AND THE
METHOD OF MAKING THEIR
DERIVATIVES
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ROULEAU A PEINTURE
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SECURITY SYSTEM USE OF SMARTID
IN INTERNET TRANSACTION
AUTHENTICATION
[54] UTILISATION
D'IDENTIFICATIONS
INTELLIGENTES POUR
L'AUTHENTIFICATION DES
TRANSACTIONS DANS UN SYSTEME
DE SECURITE DES TRANSACTIONS
PAR INTERNET
[72] LU, TAO, CA
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[13] A1
[51] Int.Cl. 7G06F 17/60
[25] EN
[54] AN ELECTRONIC UNIT
EXCHANGE MADE AVAILABLE VIA A
WIDE AREA NETWORK
ARRANGEMENT WHICH ENABLES
CONSUMER(S) TO BUY AND/OR SELL
UNITS WHICH ARE EXCHANGEABLE
AND/OR NEGOTIABLE FOR A
SPECIFIED QUANTITY OF GASOLINE
FROM A PRESCRIBED GASOLINE
RETAILER(S)
[54] UNE UNITE D'ECHANGE
ELECTRONIQUE DISPONIBLE VIA UN
AGENCEMENT DE RESEAU A
GRANDE DISTANCE QUI PERMET
AU(X) CONSOMMATEUR(S)
D'ACHETER ET/OU DE VENDRE DES
UNITES QUI SONT ECHANGEABLES
ET/OU NEGOCIABLES POUR UNE
QUANTITE SPECIFIQUE D'ESSENCE A
PARTIR DE DETAILLANT(S)
D'ESSENCE PRESCRIT(S)
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[72] HORNE, ANDREA J., CA
[71] BARRETT, BRAD C., CA
[71] HORNE, ANDREA J., CA
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[54] **COMPREHENSIVE SYSTEM FOR UTILITY LOAD LEVELING HYDROGEN PRODUCTION, STACK GAS CLEANUP, GREENHOUSE GAS ABATEMENT, AND METHANOL SYNTHESIS**
[54] **SYSTEME COMPLET POUR LA PRODUCTION D'HYDROGENE DE NIVELLEMENT DE CHARGE, L'EPURATION DES GAZ BRULES, LA REDUCTION DE GAZ A EFFET DE SERRE ET LA SYNTHESE DE METHANOL**
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[72] HANRAHAN, ROBERT J., US
[72] PARKER, ROBIN Z., US
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[54] **SERRURE**
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[25] EN
[54] **METHOD AND PRODUCTS PRODUCED FROM SPLITTING MULTI-VOID HOLLOW TUBING**
[54] **METHODE ET PRODUITS FABRIQUES A PARTIR DE LA DIVISION DE TUYAUX CREUX MULTI-VIDE**
[72] COWAN, MICHAEL H., US
[71] ANODIZING INC., US
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[71] ITF OPTICAL TECHNOLOGIES INC.-TECHNOLOGIES OPTIQUES ITF INC., CA
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[54] **COUVERTURE D'UNE ZONE SUR UNE PHOTO IMPRIMEE**
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[71] TAWA, ROGER E., US
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[51] **Int.Cl. 7A61L 2/20**
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[54] **METHOD FOR STERILIZING AN ENDSCOPE**
[54] **METHODE DE STERILISATION D'UN ENDOSCOPE**
[72] FOURNIER, STEPHANE, CA
[71] TECHNOLOGIES OF STERILIZATION WITH OZONE TSO3 INC., CA
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[21] **2,298,167**
[13] A1
[51] **Int.Cl. 7G02C 7/14 7A42B 1/24**
[25] EN
[54] **REAR-VIEW MIRROR FOR ATTACHMENT TO EYEGLASSES AND CAP BRIMES**
[54] **MIROIR RETROVISEUR POUR FIXER AUX LUNETTES ET AUX BORDS DE CASQUETTE**
[72] BURTON, JESSE L., US
[71] BURTON, JESSE L., US
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[13] A1
[51] **Int.Cl. 7F02N 11/10 7F02N 11/12**
[25] EN
[54] **REMOTE STARTER WITH CO SENSOR**
[54] **DEMARREUR A DISTANCE AVEC DETECTEUR D'OXIDE DE CARBONE**
[72] NELSON, ROBERT, CA
[71] AUTOMOBILITY DISTRIBUTION INC., CA
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[51] **Int.Cl. 7E04G 11/06**
[25] EN
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[54] **PANEAUX DE CONSTRUCTION EMPILABLE**
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[43] 2001-08-11

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[51] **Int.Cl. 7F23Q 2/16 7F23Q 2/28**
[25] EN
[54] **BARBECUE LIGHTER WITH GAS SAFETY SYSTEM**
[54] **ALLUMEUR DE BARBECUE AVEC SYSTEME DE SECURITE AU GAZ**
[72] SHER, TAK CHI, HK
[71] POLYCITY ENTERPRISE LIMITED, HK
[22] 2000-02-11
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[13] A1

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[25] EN
[54] **METHOD AND SYSTEM FOR DELIVERING AND TARGETING ADVERTISEMENTS OVER WIRELESS NETWORKS**
[54] **METHODE ET SYSTEME POUR FOURNIR ET CIBLER DES PUBLICITES A TRAVERS DES RESEAUX SANS FILS**
[72] DEMELLO, AARON, CA
[72] HOST, GERALD, CA
[72] MILLER, ALEXANDER, CA
[72] LEGENDRE, ALEXANDRE G., CA
[71] PROFILUM INC., CA
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[43] 2001-08-07

[21] **2,298,201**
[13] A1

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[25] EN
[54] **PORTABLE PHONE WITH SEPARATE ANTENNA**
[54] **TELEPHONE PORTATIF A ANTENNE DISTINCTE**
[72] BOULAY, ANDRÉ ERIC, CA
[72] NELSON, ROBERT, CA
[71] LES TECHNOLOGIES R.A.N.K.I.N. TECHNOLOGIES INC., CA
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[43] 2001-08-07

[21] **2,298,211**
[13] A1

[51] **Int.Cl. 7G08B 25/10**
[25] EN
[54] **REMOTE VEHICLE LOCATOR WITH WIRELESS GPS ANTENNA**
[54] **DISPOSITIF DE LOCALISATION DE VEHICULE A DISTANCE MUNI D'UNE ANTENNE GPS SANS FIL**
[72] NELSON, ROBERT, CA
[72] BOULAY, ANDRÉ ERIC, CA
[71] LES TECHNOLOGIES R.A.N.K.I.N. TECHNOLOGIES INC., CA
[22] 2000-02-07
[43] 2001-08-07

[21] **2,298,217**
[13] A1

[51] **Int.Cl. 7E05B 49/00 7G05B 15/00 7A47G 29/124**
[25] EN
[54] **GOODS CONTAINING UNIT OF PROGRAMMABLE LIMITED ACCESS AND TEMPERATURE**
[54] **UNITE DE MARCHANDISES AVEC ACCES LIMITE ET TEMPERATURE PROGRAMMABLES**
[72] BAKHOS, MAHID ETIENNE, CA
[72] UTKIN, VLADIMIR, CA
[71] BAKHOS, MAHID ETIENNE, CA
[71] UTKIN, VLADIMIR, CA
[22] 2000-02-09
[43] 2001-08-09

[21] **2,298,220**
[13] A1

[51] **Int.Cl. 7A01D 90/10**
[25] EN
[54] **ROUND BALE HANDLING APPARATUS**
[54] **APPAREIL MANIPULANT LES BOTTES CIRCULAIRES**
[72] BABB, BRIAN, CA
[71] BABB, BRIAN, CA
[22] 2000-02-07
[43] 2001-08-07

[21] **2,298,235**
[13] A1

[51] **Int.Cl. 7B30B 9/14**
[25] EN
[54] **SCREW PRESS**
[54] **PRESSE A VIS**
[72] DIONNE, HUGUES, CA
[71] OPTIMUM FILTRATION INC., CA
[22] 2000-02-08
[43] 2001-08-08

[21] **2,298,235**
[13] A1

[51] **Int.Cl. 7A63D 15/00**
[25] EN
[54] **BILLIARD OR POOL GAME AND RACK THEREFOR**
[54] **JEU DE BILLARD ET BOITE**
[72] WHITE, JASON VINCENT, CA
[72] YEE, KING JR., CA
[71] WHITE, JASON VINCENT, CA
[71] YEE, KING JR., CA
[22] 2000-02-08
[43] 2001-08-08

[21] **2,298,246**
[13] A1

[51] **Int.Cl. 7A63D 15/10 7F21V 33/00**
[25] EN
[54] **ILLUMINATING CUE STICK RACK**
[54] **ECLAIRAGE DE BOITE DE BAGUETTE DE BILLARD**
[72] CASTANO, GUILLERMO, US
[71] CASTANO, GUILLERMO, US
[22] 2000-02-09
[43] 2001-08-09

[21] **2,298,256**
[13] A1

[51] **Int.Cl. 7A61G 5/10 7B62D 61/08**
[25] EN
[54] **RELEASABLE WHEELCHAIR TRAILER**
[54] **REMORQUE DE FAUTEUIL ROULANT DETACHABLE**
[72] GODIN, GARY, CA
[71] GODIN, GARY, CA
[22] 2000-02-09
[43] 2001-08-09

[21] **2,298,277**
[13] A1

[51] **Int.Cl. 7A61M 5/158**
[25] EN
[54] **DETECTABLE STAINLESS STEEL NEEDLES FOR MEAT PACKING**
[54] **AIGUILLES DETECTABLES EN ACIER INOXYDABLE POUR L'EMBALLAGE DE LA VIANDE**
[72] HUMPHREY, GRANT S., CA
[71] HUMPHREY, GRANT S., CA
[22] 2000-02-09
[43] 2001-08-09

[21] **2,298,281**
[13] A1

[51] **Int.Cl. 7E04C 5/07**
[25] EN
[54] **COMPOSITE REINFORCING MEMBER**
[54] **MEMBRANE DE RENFORCEMENT COMPOSITE**
[72] TACKIE, MICHAEL N., US
[72] BRYAN, DAVID M., US
[72] BRYAN, THOMAS J., III, US
[72] BALABA, WILLY M., US
[71] BALABA CONCRETE SUPPLY, INC., US
[22] 2000-02-08
[43] 2001-08-08

[21] **2,298,281**
[13] A1

[51] **Int.Cl. 7E04C 5/07**
[25] EN
[54] **COMPOSITE REINFORCING MEMBER**
[54] **MEMBRANE DE RENFORCEMENT COMPOSITE**
[72] TACKIE, MICHAEL N., US
[72] BRYAN, DAVID M., US
[72] BRYAN, THOMAS J., III, US
[72] BALABA, WILLY M., US
[71] BALABA CONCRETE SUPPLY, INC., US
[22] 2000-02-08
[43] 2001-08-08

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[21] **2,298,287**
[13] A1
[51] **Int.Cl. 7A63H 3/52**
[25] EN
[54] **CLOTHING FOR INTERACTIVE DRESS-UP TOY**
[54] **VETEMENTS POUR JOUETS INTERACTIFS**
[72] CHAN, ALBERT WAI, CN
[71] THINKING TECHNOLOGY INC., BS
[22] 2000-02-08
[43] 2001-08-08

[21] **2,298,293**
[13] A1
[51] **Int.Cl. 7G01S 3/02 7H04Q 7/36**
[25] EN
[54] **TWO WAY TRACKING SYSTEM USING AN EXISTING WIRELESS NETWORK**
[54] **SYSTEME DE REPERAGE A DEUX VOIES UTILISANT UN RESEAU SANS FILS ACTUEL**
[72] NELSON, ROBERT, CA
[72] BOULAY, ANDRÉ ERIC, CA
[71] LES TECHNOLOGIES R.A.N.K.I.N. TECHNOLOGIES INC., CA
[22] 2000-02-08
[43] 2001-08-08

[21] **2,298,308**
[13] A1
[51] **Int.Cl. 7H02H 7/26 7H04B 3/54**
[25] EN
[54] **IMPROVED COAXIAL CABLE PROTECTION DEVICE**
[54] **DISPOSITIF AMELIORE DE PROTECTION DE CABLE COAXIAL**
[72] VOKEY, DAVID E., US
[71] NORSCAN INSTRUMENTS LTD., CA
[22] 2000-02-09
[43] 2001-08-09

[21] **2,298,310**
[13] A1
[51] **Int.Cl. 7H03F 1/32 7H03H 11/04 7H03F 1/42**
[25] EN
[54] **LOW-VOLTAGE TRANSCONDUCTANCE AMPLIFIER/FILTERS**
[54] **AMPLIFICATEURS/FILTRES A TRANSCONDUCTANCE A BAS VOLTAGE**
[72] BALTEANU, FLORINEL G., CA
[72] CHERRY, JAMES A., CA
[71] PHILSAR SEMICONDUCTOR INC., CA
[22] 2000-02-09
[43] 2001-08-09

[21] **2,298,317**
[13] A1
[51] **Int.Cl. 7H03F 3/20 7H03F 1/32**
[25] EN
[54] **POWER AMPLIFIER**
[54] **AMPLIFICATEUR DE PUISSANCE**
[72] ENOKI, TAKASHI, JP
[72] NAGATA, HIDEO, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 2000-02-10
[43] 2001-08-10

[21] **2,298,319**
[13] A1
[51] **Int.Cl. 7E04B 2/86**
[25] EN
[54] **EXTRUDED PERMANENT FORM-WORK FOR CONCRETE**
[54] **COFFRAGE PERMANENT EXTRUDE POUR BETON**
[72] REIMER, BRIAN, CA
[72] LACHMANSINGH, STANLEY, CA
[72] RONDIN, CLIFFORD, CA
[72] MORIN, CECIL, CA
[71] WOOD COMPOSITE TECHNOLOGIES INC., CA
[22] 2000-02-09
[43] 2001-08-09

[21] **2,298,324**
[13] A1
[51] **Int.Cl. 7G05D 16/20 7F17C 7/00 7F02D 19/02 7F02M 21/02**
[25] EN
[54] **HIGH VOLUME ELECTRONIC GAS REGULATOR**
[54] **REGULATEUR DE GAZ ELECTRONIQUE A VOLUME ELEVE**
[72] SULATISKY, MICHAEL, CA
[71] SULATISKY, MICHAEL, CA
[22] 2000-02-09
[43] 2001-08-09

[21] **2,298,336**
[13] A1
[51] **Int.Cl. 7A61C 17/00**
[25] FR
[54] **CRAMPON SECHE-DENT**
[54] **DRYING TOOTH SPIKE**
[72] DUFOUR, VERONIQUE, CA
[71] DUFOUR, VERONIQUE, CA
[22] 2000-02-11
[43] 2001-08-11

[21] **2,298,339**
[13] A1
[51] **Int.Cl. 7A01D 34/416 7A01G 3/06**
[25] EN
[54] **CUTTING ELEMENT FOR STRING LAWN TRIMMER**
[54] **ELEMENT DE DECOUPAGE POUR TONDEUSE A FOUET**
[72] BERTUZZI, FRANCESCO, CA
[71] BERTUZZI, FRANCESCO, CA
[22] 2000-02-09
[43] 2001-08-09

[21] **2,298,340**
[13] A1
[51] **Int.Cl. 7H04J 14/00 7H04B 10/06**
[25] EN
[54] **MULTI-USER RECEIVER**
[54] **RECEPTEUR A UTILISATEURS MULTIPLES**
[72] ANDONOVIC, IVAN, GB
[72] HUANG, WEI, GB
[71] UNIVERSITY OF STRATHCLYDE, GB
[22] 2000-02-09
[43] 2001-08-09

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[21] **2,298,358**
[13] A1

[51] **Int.Cl. 7H04L 12/16 7H04N 7/16**
[25] EN
[54] **METHOD AND APPARATUS FOR THE DISPLAY OF SELECTED IMAGES AT SELECTED TIMES**
[54] **METHODE ET APPAREIL POUR L’AFFICHAGE D’IMAGES SELECTIONNEES A DES MOMENTS SELECTIONNES**
[72] LANGLOIS, CLAIRE, CA
[72] CLOUTIER, FRANCOIS, CA
[72] HOOPER, EDMUND MARK, CA
[71] PIXEL SYSTEMS INC., CA
[22] 2000-02-11
[43] 2001-08-11

[21] **2,298,370**
[13] A1

[51] **Int.Cl. 7E05D 3/02**
[25] EN
[54] **PIVOTLESS AUTOMOTIVE HINGE**
[54] **CHARNIERE AUTOMOBILE SANS PIVOT**
[72] HOLT, LAURENCE JAMES, CA
[71] MULTIMATIC INC., CA
[22] 2000-02-11
[43] 2001-08-11

[21] **2,298,373**
[13] A1

[51] **Int.Cl. 7F25B 1/00 7F25B 39/04**
[25] EN
[54] **COOLING SYSTEM WITH ENHANCED FREE COOLING**
[54] **SYSTEME DE REFROIDISSEMENT AVEC REFROIDISSEMENT NATUREL ACCRU**
[72] GRENIER, JOSEPH ANTOINE MICHEL, CA
[71] GRENIER, JOSEPH ANTOINE MICHEL, CA
[22] 2000-02-11
[43] 2001-08-11

[21] **2,298,386**
[13] A1

[51] **Int.Cl. 7G11C 5/00 7G11B 23/00**
[25] EN
[54] **APPARATUS FOR PLAYING STORED MUSIC THROUGH AN AUDIO CASSETTE PLAYER**
[54] **APPAREIL POUR JOUER DE LA MUSIQUE MEMORISEE AVEC UN LECTEUR DE CASSETTE AUDIO**
[72] LEE, THOMAS KIN-PONG, HK
[71] GALAXY COMMUTECH LIMITED, HK
[22] 2000-02-11
[43] 2001-08-11

[21] **2,298,388**
[13] A1

[51] **Int.Cl. 7G11B 7/002**
[25] EN
[54] **DIGICARD**
[54] **CARTE CD-ROM**
[72] CESAREO, FRANK C., CA
[71] CESAREO, FRANK C., CA
[22] 2000-02-07
[43] 2001-08-07

[21] **2,298,405**
[13] A1

[51] **Int.Cl. 7G09F 23/10 7B42D 15/02**
[25] EN
[54] **A METHOD OF DISTRIBUTING A GREETING CARD, DISSEMINATING ADVERTISING, AND PROMOTING A COMPANY**
[54] **UNE METHODE POUR DISTRIBUER DES CARTES DE VOEUX, DISSEMINER DE LA PUBLICITE ET PROMOUVOIR UNE COMPAGNIE**
[72] CHEESE-SEROMIATNIKOV, REGINA, CA
[71] CHEESE-SEROMIATNIKOV, REGINA, CA
[22] 2000-02-11
[43] 2001-08-11

[21] **2,298,418**
[13] A1

[51] **Int.Cl. 7B01D 17/022 7B01D 46/02 7B01D 27/06 7B01D 53/88**
[25] EN
[54] **A FILTER FOR A FLUIDS FILTRATION APPARATUS**
[54] **UN FILTRE POUR UN APPAREIL DE FILTRATION DE LIQUIDES**
[72] MUNRO, JAMES EDWARD, CA
[71] MUNRO, JAMES EDWARD, CA
[22] 2000-02-11
[43] 2001-08-11

[21] **2,298,423**
[13] A1

[51] **Int.Cl. 7C08F 210/16 7C08J 5/00**
[25] EN
[54] **INJECTION MOLDING RESIN**
[54] **RESINE DE MOULAGE PAR INJECTION**
[72] WEBER, MARK, CA
[72] DOBBIN, CHRISTOPHER JOHN BROOKE, CA
[71] NOVA CHEMICALS LTD., CA
[22] 2000-02-10
[43] 2001-08-10

[21] **2,298,434**
[13] A1

[51] **Int.Cl. 7G11B 7/0037 7G09F 3/00**
[25] EN
[54] **CARDAMATION GREETING CARD**
[54] **CARTES DE SOUHAITS CARDAMATION**
[72] CESAREO, ELIZABETH L., CA
[71] CESAREO, ELIZABETH L., CA
[22] 2000-02-08
[43] 2001-08-08

[21] **2,298,512**
[13] A1

[51] **Int.Cl. 7G01D 5/347**
[25] EN
[54] **HIGH RESOLUTION INCREMENTAL OPTICAL ENCODER**
[54] **CODEUR OPTIQUE INCREMENTIEL A HAUTE RESOLUTION**
[72] KOURILOVITCH, ANDREI, CA
[71] HOHNER CORP, CA
[71] KOURILOVITCH, ANDREI, CA
[22] 2000-02-07
[43] 2001-08-07

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[21] **2,298,514**
[13] A1
[51] **Int.Cl. 7A01K 31/00**
[25] EN
[54] **BIRD HOUSE**
[54] **CABANE D'OISEAU**
[72] OLMSTEAD, JACK, CA
[71] OLMSTEAD, JACK, CA
[22] 2000-02-10
[43] 2001-08-10

[21] **2,298,515**
[13] A1
[51] **Int.Cl. 7A61B 18/00 7A61F 9/00**
[25] EN
[54] **METHOD AND APPARATUS FOR
DETECTING EYE MOVEMENT**
[54] **METHODE ET APPAREIL DE
DETECTION DE MOUVEMENTS
OCULAIRES**
[72] TEN HOVE, MARTIN W., CA
[72] HAMPTON, KAREN A., CA
[72] MUNOZ, DOUGLAS P., CA
[72] LOEB, GERALD E., US
[71] QUEEN'S UNIVERSITY AT
KINGSTON, CA
[22] 2000-02-10
[43] 2001-08-10

[21] **2,298,541**
[13] A1
[51] **Int.Cl. 7A41F 15/02 7A41F 17/00
7A41C 3/12**
[25] EN
[54] **STRAP CLIP**
[54] **PINCE POUR COURROIE**
[72] RANGEL, VIVIANA, CA
[72] KANG, NARINDER, CA
[71] RANGEL, VIVIANA, CA
[71] KANG, NARINDER, CA
[22] 2000-02-07
[43] 2001-08-07

[21] **2,298,660**
[13] A1
[51] **Int.Cl. 7G01N 21/17 7A61B 6/00**
[25] EN
[54] **MEDICAL PHOTOMETER**
[54] **PHOTOMETRE MEDICAL**
[72] SKOVOROD'KO, SERGEY, RU
[72] BARYBIN, VITALIY, RU
[72] MENDELEYEV, VLADIMIR, RU
[71] SKOVOROD'KO, SERGEY, RU
[71] HOHNER CORP., CA
[71] BARYBIN, VITALIY, RU
[71] MENDELEYEV, VLADIMIR, RU
[22] 2000-02-07
[43] 2001-08-07

[21] **2,298,662**
[13] A1
[51] **Int.Cl. 7B44F 11/00**
[25] EN
[54] **OIL RIG SOUVENIR**
[54] **SOUVENIR DE PLATE-FORME DE
FORAGE**
[72] CLARKSON ROBERT LEE, CA
[71] CLARKSON ROBERT LEE, CA
[22] 2000-02-07
[43] 2001-08-07

[21] **2,298,720**
[13] A1
[51] **Int.Cl. 7G09F 3/10 7B42D 15/00**
[25] EN
[54] **COMBINATION SHIPPING LABEL/
DETACHABLE PACKING SLIP/LABEL**
[54] **COMBINAISON ETIQUETTE
D'EXPEDITION / BORDEREAU DE
MARCHANDISES DETACHABLE /
ETIQUETTE**
[72] MURPHY, SHARON M., US
[71] MOORE NORTH AMERICA, INC., US
[22] 2000-02-16
[43] 2001-08-11
[30] US (09/502,830) 2000-02-11

[21] **2,298,737**
[13] A1
[51] **Int.Cl. 7A61K 39/395 7A61K 38/13
7A61K 38/19 7G01N 33/53**
[25] EN
[54] **2167334TGF-.BETA.
ANTAGONISTS TO INHIBIT TUMOR
CELL FORMATION OR PROGRESSION**
[54] **UTILISATION DE
L'ANTAGONISTE TGF-.BETA. POUR
INHIBER LA FORMATION DE
CELLULES CANCEREUSES EN
PROGRESSION**
[72] SUTHANTHIRAN, MANIKKAM, US
[72] HOJO, MINORU, US
[71] CORNELL RESEARCH
FOUNDATION, INC., US
[22] 2000-02-10
[43] 2001-08-10

[21] **2,298,660**
[13] A1
[51] **Int.Cl. 7G01N 21/17 7A61B 6/00**
[25] EN
[54] **MEDICAL PHOTOMETER**
[54] **PHOTOMETRE MEDICAL**
[72] SKOVOROD'KO, SERGEY, RU
[72] BARYBIN, VITALIY, RU
[72] MENDELEYEV, VLADIMIR, RU
[71] SKOVOROD'KO, SERGEY, RU
[71] HOHNER CORP., CA
[71] BARYBIN, VITALIY, RU
[71] MENDELEYEV, VLADIMIR, RU
[22] 2000-02-07
[43] 2001-08-07

[21] **2,298,745**
[13] A1
[51] **Int.Cl. 7E04H 1/12 7G06F 1/16**
[25] EN
[54] **MULTI-FUNCTIONAL
ENCLOSURE**
[54] **ENCEINTE
MULTIFONCTIONNELLE**
[72] STOGNER, ROBERT B., US
[71] STOGNER, ROBERT B., US
[22] 2000-02-10
[43] 2001-08-10

[21] **2,298,748**
[13] A1
[51] **Int.Cl. 7F16K 31/06 7F16K 31/128**
[25] EN
[54] **PROPORTIONAL CONTROL GAS
VALVE**
[54] **VALVE A GAZ A COMMANDE
PROPORTIONNELLE**
[72] FENN, GORDON, US
[71] CYBERTECH VENTURES, INC., US
[22] 2000-02-10
[43] 2001-08-10

[21] **2,298,749**
[13] A1
[51] **Int.Cl. 7B62D 55/104**
[25] EN
[54] **A SHOCK LINKAGE ASSEMBLY
FOR A SNOWMOBILE REAR
SUSPENSION SYSTEM**
[54] **UN ASSEMBLAGE DE LIAISON DE
CHOC POUR UN SYSTEME DE
SUSPENSION ARRIERE DE
MOTONEIGE**
[72] MALLETTE, BERTRAND, CA
[71] BOMBARDIER INC., CA
[22] 2000-02-10
[43] 2001-08-10

[21] **2,298,754**
[13] A1
[51] **Int.Cl. 7F25B 39/04 7F25B 1/00
7F25B 6/02**
[25] EN
[54] **COOLING SYSTEM WITH
VARIABLE CAPACITY CONDENSER**
[54] **SYSTEME DE REFROIDISSEMENT
AVEC CONDENSEUR A CAPACITE
VARIABLE**
[72] GRENIER, JOSEPH ANTOINE
MICHEL, CA
[71] GRENIER, JOSEPH ANTOINE
MICHEL, CA
[22] 2000-02-11
[43] 2001-08-11

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[21] **2,298,759**
[13] A1

[51] **Int.Cl. 7B64C 1/32 7B64D 25/00 7B64D 31/00**
[25] FR
[54] **LE COCKPIT EJECTABLE**
[54] **THE EJECTABLE COCKPIT**
[72] LE GOUEFF, REAL, CA
[71] LE GOUEFF, REAL, CA
[22] 2000-02-09
[43] 2001-08-09

[21] **2,298,761**
[13] A1

[51] **Int.Cl. 7B65D 47/08**
[25] FR
[54] **BOUCHON AVEC BEC VERSEUR REUTILISABLE D'UN CONTENANT EN PLASTIQUE MUNI D'UNE ANSE**
[54] **REUSABLE CAP WITH POURING LIP FOR PLASTIC CONTAINER WITH HANDLE**
[72] FLEURENT, JOSEPH, CA
[71] FLEURENT, JOSEPH, CA
[22] 2000-02-11
[43] 2001-08-11

[21] **2,299,010**
[13] A1

[51] **Int.Cl. 7C08G 8/28**
[25] EN
[54] **POLYMER COMPOSITION FOR CURING NOVOLAC RESINS**
[54] **COMPOSE POLYMERES POUR LA PRISE DE LA RESINE NOVOLAQUE**
[72] MORRISON, THEODORE N., US
[72] WAITKUS, PHILLIP A., US
[71] PLASTICS ENGINEERING COMPANY, US
[22] 2000-02-21
[43] 2001-08-07
[30] US (P-101,862) 2000-02-07

[21] **2,299,154**
[13] A1

[51] **Int.Cl. 7F03D 3/02 7F03D 9/00 7F03D 11/04**
[25] EN
[54] **WIND DRIVEN TWIN TURBINES STACKABLE DEVICE**
[54] **DISPOSITIF EMPILABLE D'AEROTURBINES JUMELLES**
[72] YOUSIF, OSSAMA I. I., CA
[71] YOUSIF, OSSAMA I. I., CA
[22] 2000-02-11
[43] 2001-08-11

[21] **2,299,157**
[13] A1

[51] **Int.Cl. 7F16H 7/12**
[25] EN
[54] **BELT DRIVE TENSIONER SYSTEM**
[54] **SYSTEME DE TENSION DE COURROIE DE TRANSMISSION**
[72] KNELLER, MAYNARD W., CA
[71] KNELLER, MAYNARD W., CA
[22] 2000-02-07
[43] 2001-08-07

[21] **2,300,662**
[13] A1

[51] **Int.Cl. 7A01D 34/416 7A01G 3/06 7A01D 34/84**
[25] EN
[54] **CUTTING ELEMENT FOR STRING LAWN TRIMMER**
[54] **ELEMENT DE DECOUPAGE POUR TONDEUSE A FOUET**
[72] BERTUZZI, FRANCESCO, CA
[71] BERTUZZI, FRANCESCO, CA
[22] 2000-03-10
[43] 2001-08-09
[30] CA (2298339) 2000-02-09

[21] **2,300,803**
[13] A1

[51] **Int.Cl. 7E04D 13/16 7E04B 7/00 7F24F 7/02 7E04D 1/30**
[25] EN
[54] **ROOF RIDGE VENT HAVING A REINFORCED NAIL LINE**
[54] **EVENT DE FAITAGE DE TOIT AYANT UNE LIGNE D'ONGLE RENFORCEE**
[72] OPDYKE, JOSEPH, US
[72] COULTON, MICHAEL S., US
[71] BENJAMIN OBDYKE INCORPORATED, US
[22] 2000-03-16
[43] 2001-08-10
[30] US (09/500,848) 2000-02-10

[21] **2,307,542**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7H04L 12/16**
[25] EN
[54] **METHOD AND APPARATUS FOR RECEIVING HOUSING ORDERS**
[54] **METHODE ET APPAREIL POUR RECEVOIR DES ORDRES DE CONSTRUCTION**
[72] NAKAJIMA, NOBUYOSHI, JP
[71] SANEI HOUSE KABUSHIKI KAISHA, JP
[22] 2000-05-04
[43] 2001-08-07
[30] JP (2000-29819) 2000-02-07

[21] **2,306,247**
[13] A1

[51] **Int.Cl. 7C09K 5/06**
[25] EN
[54] **FREEZABLE COOLANT COMPOSITION**
[54] **COMPOSITION DE LIQUIDE REFRIGERANT SUJET AU GEL**
[72] SUZUKI, ROKURO, JP
[71] SUZUKI, ROKURO, JP
[71] S.I.C CO., LTD., JP
[22] 2000-04-19
[43] 2001-08-07
[30] JP (2000-29258) 2000-02-07

[21] **2,306,438**
[13] A1

[51] **Int.Cl. 7H02J 7/10**
[25] EN
[54] **DC POWER SUPPLY**
[54] **SYSTEME D'ALIMENTATION EN COURANT CONTINU**
[72] KELLY, DAVID, CA
[71] KELLY, DAVID, CA
[22] 2000-04-20
[43] 2001-08-10
[30] CA (2,298,428) 2000-02-10

[21] **2,306,988**
[13] A1

[51] **Int.Cl. 7H01R 4/02 7H01R 4/28**
[25] EN
[54] **SOLDER-IN-PLACE CONNECTOR**
[54] **CONNECTEUR RACCORDABLE SUR PLACE**
[72] SHANNON, JOHN, US
[71] QUICK CABLE CORPORATION, US
[22] 2000-04-28
[43] 2001-08-11
[30] US (09/502,844) 2000-02-11

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[13] A1
[51] **Int.Cl. 7E04C 3/02**
[25] EN
[54] **COILABLE BEAM**
[54] **POUTRE ENROULABLE**
[72] MARTIN-LUNAS SOURDEAU,
ALEJANDRO, ES
[71] MARTIN-LUNAS SOURDEAU,
ALEJANDRO, ES
[22] 2000-05-15
[43] 2001-08-10
[30] ES (200000299) 2000-02-10

[21] **2,310,974**
[13] A1
[51] **Int.Cl. 7B62M 23/02**
[25] EN
[54] **DERAILLEUR BICYCLE;
RETRACTABLE CHAIN STRAIN
MECHANICAL SENSOR TO CONTROL
AN ELECTRIC BOOSTER**
[54] **DERAILLEUR DE BICYCLETTE;
CAPTEUR MECANIQUE
RETRACTABLE DE CONTAINTE DE
CHAINES POUR CONTROLER UN
PROPULSEUR ELECTRIQUE**
[72] ROUTIER, THIERRY, CA
[71] ROUTIER, THIERRY, CA
[22] 2000-06-21
[43] 2001-08-05

[21] **2,311,203**
[13] A1
[51] **Int.Cl. 7G01V 15/00 7B65D 79/00
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[25] EN
[54] **RFID OR EAS LABEL MOUNT
WITH DOUBLE SIDED TAPE**
[54] **ETIQUETTE RFID OU EAS
MONTEE AVEC UN RUBAN ADHESIF A
DOUBLE FACE**
[72] SERWON, STAN, US
[72] CROSS, JEROME, US
[72] MONICO, DOMINICK L., US
[72] SMITH, FRAN, US
[71] MOORE NORTH AMERICA, INC., US
[22] 2000-06-12
[43] 2001-08-08
[30] US (09/499,347) 2000-02-08

[21] **2,311,363**
[13] C
[51] **Int.Cl. 7A47J 37/04**
[25] EN
[54] **BBQ OVEN**
[54] **FOUR BBQ**
[72] KUOPUS, WILBERT C., US
[71] KUOPUS, WILBERT C., US
[22] 2000-06-13
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[21] **2,312,158**
[13] A1
[51] **Int.Cl. 7E04B 2/86**
[25] EN
[54] **STACKABLE CONSTRUCTION
PANEL**
[54] **PANNEAU DE CONSTRUCTION
EMPILABLE**
[72] BÉLIVEAU, JEAN-LOUIS, CA
[71] POLYFORM A.G.P. INC., CA
[22] 2000-06-22
[43] 2001-08-11
[30] CA (2,298,170) 2000-02-11

[21] **2,314,553**
[13] A1
[51] **Int.Cl. 7A61F 5/451 7A61G 9/00**
[25] EN
[54] **URINE BAG AND SELF-
RETRACTING DRAIN TUBE
THEREFOR**
[54] **SACHET D'URINE ET TUBE DE
DRAINAGE AUTO-RETRACTANT**
[72] CAWOOD, CHARLES DAVID, US
[71] CAWOOD FAMILY LIMITED
PARTNERSHIP, US
[22] 2000-07-20
[43] 2001-08-07
[30] US (09/499,841) 2000-02-07

[21] **2,315,560**
[13] A1
[51] **Int.Cl. 7B42B 5/08 7B42F 3/04**
[25] EN
[54] **A HOUSING FOR A RING BINDER
MECHANISM**
[54] **BATI POUR UN MECANISME DE
RELIURE A ANNEAUX**
[72] TO, CHUN ON, HK
[71] WORLD WIDE STATIONERY
MANUFACTURING COMPANY
LIMITED, HK
[22] 2000-08-11
[43] 2001-08-07
[30] US (09/499,040) 2000-02-07

[21] **2,317,089**
[13] A1
[51] **Int.Cl. 7G09F 15/00 7E04H 12/00**
[25] EN
[54] **DISPLAY POST WITH
SELECTABLE MULTI-FUNCTION
CAPABILITY**
[54] **POSTE D'AFFICHAGE AVEC
CAPACITE MULTIFONCTIONNELLE
SELECTIONNABLE**
[72] SANDLIN, DELBERT E., US
[71] SANDLIN, DELBERT E., US
[22] 2000-08-28
[43] 2001-08-09
[30] US (09/501,019) 2000-02-09

[21] **2,317,225**
[13] A1
[51] **Int.Cl. 7F24C 15/36**
[25] EN
[54] **COOKING AREA COVER PANEL
TO BE APPLIED SEPARATELY FOR A
COOK-TOP WITH SPACER FEET**
[54] **PANNEAU DE COUVERTURE DE
ZONE DE CUISSON A APPLIQUER
SEPAREMENT POUR UNE SURFACE
DE CUISSON AVEC DES PIEDS
D'ENTRETOISE**
[72] KOLLNER, HANNS-JOACHIM, DE
[71] WENKO-WENSELAAR GMBH & CO.
KG, DE
[22] 2000-09-01
[43] 2001-08-10
[30] DE (200 02 429.9) 2000-02-10
[30] DE (200 02 796.4) 2000-02-16
[30] DE (200 02 968.1) 2000-02-22

[21] **2,317,374**
[13] A1
[51] **Int.Cl. 7B62D 33/027 7B65G 67/02
7B60P 1/44**
[25] EN
[54] **TRAILER HAVING ACTUATABLE
TAIL RAMP**
[54] **REMORQUE AYANT UNE RAMPE
ARRIERE DECLENCHABLE**
[72] WASSENBERG, LOREN F., US
[72] LANDOLL, DONALD R., US
[71] LANDOLL CORPORATION, US
[22] 2000-09-05
[43] 2001-08-10
[30] US (09/502,192) 2000-02-10

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[13] A1

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[25] EN
[54] **PIPE JOINT**
[54] **JOINT DE TUYAUX**
[72] SHIBATA, TAKAO, JP
[72] INOUE, HIROSHI, JP
[72] YASUDA, AKIO, JP
[71] INOUE SUDARE CO., LTD., JP
[71] HIGASHIO MECH CO., LTD., JP
[22] 2000-09-18
[43] 2001-08-07
[30] JP (2000-028725) 2000-02-07
[30] JP (2000-210389) 2000-07-11

[21] **2,319,952**
[13] A1

[51] **Int.Cl. 7A47K 13/10**
[25] EN
[54] **AUTOMATIC TOILET SEAT LOWERING DEVICE**
[54] **DISPOSITIF D'ABAISSEMENT AUTOMATIQUE DU SIEGE DE TOILETTE**
[72] SARDO, DOMINIC, US
[71] SARDO, DOMINIC, US
[22] 2000-09-20
[43] 2001-08-11
[30] US (09/503,237) 2000-02-11

[21] **2,320,021**
[13] A1

[51] **Int.Cl. 7E01C 11/22 7A01G 1/08**
[25] EN
[54] **EDGING SYSTEMS FOR PATHWAYS**
[54] **SYSTEMES DE BORDURE POUR CHEMINS**
[72] ABBRANCATI, GIUSEPPE, US
[71] ABBRANCATI, GIUSEPPE, US
[22] 2000-09-21
[43] 2001-08-11
[30] US (09/502,748) 2000-02-11

[21] **2,320,493**
[13] A1

[51] **Int.Cl. 7F28D 15/02**
[25] EN
[54] **INTEGRATED HEAT PIPE VENT CONDENSER**
[54] **CONDENSEUR VENTILE INTEGRE A DES TUYAUX CHAUFFES**
[72] RUSH, GREGORY C., US
[71] HUDSON PRODUCTS CORPORATION, US
[22] 2000-09-21
[43] 2001-08-07
[30] US (09/498,842) 2000-02-07

[21] **2,322,363**
[13] A1

[51] **Int.Cl. 7H05K 3/24**
[25] EN
[54] **METHOD OF FORMING CHROMIUM COATED COPPER FOR PRINTED CIRCUIT BOARDS**
[54] **METHODE POUR LA FORMATION DE CUIVRE CHROME POUR LES CARTES DE CIRCUIT IMPRIME**
[72] WANG, JIANGTAO, US
[72] CALLAHAN, JOHN, US
[71] LILLIE, DAN, US
[71] GA-TEK INC. (dba GOULD ELECTRONICS INC.), US
[22] 2000-10-05
[43] 2001-08-08
[30] US (09/500,192) 2000-02-08

[21] **2,323,407**
[13] A1

[51] **Int.Cl. 7A47G 33/12**
[25] EN
[54] **FOLDING POLE STAND**
[54] **PRESENTOIR SUR PIED PLIABLE**
[72] AVINGER, ANDREW G., US
[71] GARY PRODUCTS GROUP, INC., US
[22] 2000-10-17
[43] 2001-08-08
[30] US (09/499,784) 2000-02-08

[21] **2,324,759**
[13] A1

[51] **Int.Cl. 7G06F 12/14 7G06F 9/06**
[25] EN
[54] **TAMPER RESISTANCE WITH PSEUDO-RANDOM BINARY SEQUENCE PROGRAM INTERLOCKS**
[54] **INVIOLABILITE AVEC PROGRAMME DE VERROUILLAGE DES COMMANDES EN SEQUENCE BINAIRE PSEUDO-ALEATOIRE**
[72] WILHELM, GEORGE W., JR., US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2000-10-30
[43] 2001-08-08
[30] US (09/500,345) 2000-02-08

[21] **2,326,545**
[13] A1

[51] **Int.Cl. 7H04B 17/00 7H04B 7/00 7B61K 13/00**
[25] EN
[54] **RADIO INTERFERENCE DETECTION AND SCREENING SYSTEM FOR LOCOMOTIVE CONTROL UNIT RADIOS**
[54] **SYSTEME DE DETECTION ET DE FILTRAGE DES INTERFERENCES POUR LES RADIOS DES UNITES DE CONTROLE DES LOCOMOTIVES**
[72] GLISTA, HANS, US
[72] WRIGHT, CLIVE B., US
[71] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US
[22] 2000-11-23
[43] 2001-08-07
[30] US (498,990) 2000-02-07

[21] **2,326,708**
[13] A1

[51] **Int.Cl. 7H04N 5/445**
[25] EN
[54] **DISPLAY OF TELEVISION PROGRAM INFORMATION USING DYNAMICALLY-ADJUSTED SCROLL RATE**
[54] **AFFICHAGE D'INFORMATIONS DE PROGRAMMES TELEVISEES UTILISANT LA VITESSE DE DEFILEMENT DYNAMIQUEMENT AJUSTEE**
[72] SANTOSUOSSO, JOHN M., US
[72] DAY, PAUL R., US
[72] BATES, CARY L., US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2000-11-23
[43] 2001-08-11
[30] US (09/502394) 2000-02-11

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[21] **2,327,073**
[13] A1
[51] **Int.Cl. 7A47J 31/34**
[25] EN
[54] **METHOD AND DEVICE FOR PREPARING ESPRESSO COFFEE**
[54] **METHODE ET DISPOSITIF POUR PREPARER DU CAFE EXPRESSO**
[72] BONANNO, FRANCESCO, IT
[71] PETRONCINI IMPIANTI S.R.L., IT
[22] 2000-11-29
[43] 2001-08-07
[30] IT (BO2000A000051) 2000-02-07

[21] **2,327,122**
[13] A1
[51] **Int.Cl. 7B26D 5/08**
[25] EN
[54] **OPTIMIZED LOIN SAW**
[54] **SCIE A LONGE OPTIMISEE**
[72] YOUNG, WILLIAM D., US
[71] HORMEL FOODS, LLC, US
[22] 2000-11-29
[43] 2001-08-11
[30] US (09/205,848) 2000-02-11

[21] **2,327,566**
[13] A1
[51] **Int.Cl. 7H01M 8/04**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING COMBUSTOR TEMPERATURE DURING TRANSIENT LOAD CHANGES**
[54] **METHODE ET APPAREIL POUR LE CONTROLE DE LA TEMPERATURE DE LA CHAMBRE DE COMBUSTION PENDANT LES CHANGEMENTS DE CHARGE TRANSITOIRES**
[72] CHALFANT, ROBERT W., US
[72] CLINGERMAN, BRUCE J., US
[71] GENERAL MOTORS CORPORATION, US
[22] 2000-12-05
[43] 2001-08-11
[30] US (09/502,725) 2000-02-11

[21] **2,327,598**
[13] A1
[51] **Int.Cl. 7H01M 8/04 7H01M 8/00**
[25] EN
[54] **METHOD FOR OPERATING A COMBUSTOR IN A FUEL CELL SYSTEM**
[54] **METHODE DE FONCTIONNEMENT D'UN BRULEUR DANS UN SYSTEME DE PILE A COMBUSTIBLE**
[72] CLINGERMAN, BRUCE J., US
[72] CHALFANT, ROBERT W., US
[71] GENERAL MOTORS CORPORATION, US
[22] 2000-12-05
[43] 2001-08-07
[30] US (09/498,889) 2000-02-07

[21] **2,327,600**
[13] A1
[51] **Int.Cl. 7H01M 8/04**
[25] EN
[54] **CONTROLLED SHUTDOWN OF A FUEL CELL**
[54] **ARRET CONTROLE D'UNE PILE A COMBUSTIBLE**
[72] CLINGERMAN, BRUCE J., US
[72] KESKULA, DONALD H., US
[71] GENERAL MOTORS CORPORATION, US
[22] 2000-12-05
[43] 2001-08-11
[30] US (09/502,876) 2000-02-11

[21] **2,327,954**
[13] A1
[51] **Int.Cl. 7A01G 5/04 7A47G 1/17**
[25] EN
[54] **WINDOW WREATH HANGER**
[54] **CROCHET POUR COURONNE DE FENETRE**
[72] FILLIPP, STEPHEN L., US
[72] JONES, CHAD H., US
[72] GARY, LONNIE F., US
[71] GARY PRODUCTS GROUP, INC., US
[22] 2000-12-11
[43] 2001-08-08
[30] US (09/499785) 2000-02-08

[21] **2,327,958**
[13] A1
[51] **Int.Cl. 7F21V 21/08**
[25] EN
[54] **BRICK GRIPPER**
[54] **PINCE POUR BRIQUE**
[72] MCNEESE, CHRIS O., US
[72] FILLIPP, STEPHEN L., US
[71] GARY PRODUCTS GROUP, INC., US
[22] 2000-12-11
[43] 2001-08-08
[30] US (09/499778) 2000-02-08

[21] **2,328,519**
[13] A1
[51] **Int.Cl. 7B60N 2/28**
[25] EN
[54] **JUVENILE SAFETY CAR SEAT**
[54] **SIEGE DE VOITURE SECURITAIRE POUR ENFANT**
[72] KASSAI, KENZOU, JP
[72] INOUE, KEIJI, JP
[71] APRICA KASSAI KABUSHIKIKAISHA, JP
[22] 2000-12-13
[43] 2001-08-07
[30] JP (2000-029417) 2000-02-07
[30] JP (2000-154768) 2000-05-25

[21] **2,328,800**
[13] A1
[51] **Int.Cl. 7H04L 12/46 7H04L 29/10**
[25] EN
[54] **DETECTION OF CROSS-CONNECTION BETWEEN A WIRELESS LOOP NETWORK AND ANOTHER LOOP NETWORK AT A SUBSCRIBER'S PREMISES**
[54] **DETECTION D'UNE CONNEXION TRANSVERSALE ENTRE UN RESEAU EN ANNEAU SANS FIL ET UN AUTRE RESEAU EN ANNEAU DANS LES INSTALLATIONS D'UN ABONNE**
[72] VDOLEK, ALEX D., US
[71] AT&T WIRELESS SERVICES, INC., US
[22] 2000-12-19
[43] 2001-08-11
[30] US (09/502,655) 2000-02-11

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[21] **2,328,813**
[13] A1

[51] **Int.Cl. 7H03B 5/00 7H03B 5/34**
[25] EN
[54] **HIGH-FREQUENCY OSCILLATION CIRCUIT**
[54] **CIRCUIT D'OSCILLATION HAUTE FREQUENCE**
[72] KUROSAWA, SHIGERU, JP
[71] SECRETARY OF AGENCY OF INDUSTRIAL SCIENCE AND TECHNOLOGY, JP
[22] 2000-12-18
[43] 2001-08-09
[30] JP (2000-031513) 2000-02-09
[30] JP (2000-103709) 2000-04-05

[21] **2,329,409**
[13] A1

[51] **Int.Cl. 7H04L 29/10 7H04L 12/20**
[25] EN
[54] **10 GIGABIT ETHERNET MAPPINGS FOR A COMMON LAN/WAN PMD INTERFACE WITH A SIMPLE UNIVERSAL PHYSICAL MEDIUM DEPENDENT INTERFACE**
[54] **MAPPAGE ETHERNET DE 10 GIGABITS POUR UNE INTERFACE PMD LAN/WAN COMMUNE AVEC UNE INTERFACE UNIVERSELLE SIMPLE A DEPENDANCE PHYSIQUE MOYENNE**
[72] MARTIN, DAVID W., CA
[72] FIGUEIRA, NORIVAL R., US
[72] RAAHEMI, BIJAN, CA
[72] BOTTORFF, PAUL A., US
[72] ARMSTRONG, TIMOTHY J., CA
[71] NORTEL NETWORKS LIMITED, CA
[22] 2000-12-21
[43] 2001-08-09
[30] US (UNKNOWN) 2000-12-19
[30] CA (2,298,732) 2000-02-09

[21] **2,329,448**
[13] A1

[51] **Int.Cl. 7B41F 23/02**
[25] EN
[54] **WEB PROCESSING WITH ELECTROSTATIC COOLING**
[54] **TRAITEMENT D'UNE BANDE PAR REFROIDISSEMENT ELECTROSTATIQUE**
[72] SILER, STEVEN J., US
[72] KLEIN, DAVID M., US
[71] HURLETRON, INCORPORATED, US
[22] 2000-12-21
[43] 2001-08-11
[30] US (09/502,734) 2000-02-11

[21] **2,329,449**
[13] A1

[51] **Int.Cl. 7B41F 23/02**
[25] EN
[54] **WEB PROCESSING WITH ELECTROSTATIC MOISTENING**
[54] **TRAITEMENT D'UNE BANDE PAR MOUILLAGE ELECTROSTATIQUE**
[72] KLEIN, DAVID M., US
[72] SILER, STEVEN J., US
[71] HURLETRON, INCORPORATED, US
[22] 2000-12-21
[43] 2001-08-11
[30] US (09/502,727) 2000-02-11

[21] **2,329,463**
[13] A1

[51] **Int.Cl. 7A47C 7/38 7B60N 2/48**
[25] EN
[54] **MECHANICAL NECK REST RETRACTION DEVICE WITH A MEMORY FUNCTION**
[54] **DISPOSITIF MECANIQUE DE RETRACTION DE COUSSINET AVEC UNE FONCTION DE MEMOIRE**
[72] BECK, CHRISTIAN, DE
[71] ITW AUTOMOTIVE PRODUCTS GMBH & CO. KG, DE
[22] 2000-12-20
[43] 2001-08-10
[30] DE (100 05 817.5) 2000-02-10

[21] **2,329,962**
[13] A1

[51] **Int.Cl. 7F21V 14/04 7G02B 7/28**
[25] EN
[54] **FOCUS CONTROL FOR SEARCH LIGHTS**
[54] **COMMANDE DE FOYER POUR LUMIERES DE RECHERCHE**
[72] MENDEZ, DAVID, US
[72] FRICKE, KENNETH J., US
[71] THE BOEING COMPANY, US
[22] 2000-12-29
[43] 2001-08-08
[30] US (09/500,753) 2000-02-08

[21] **2,330,085**
[13] A1

[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **GUARANTEEING TYPES OF SERVICE IN A PACKET-BASED SYSTEM**
[54] **GARANTIR DES TYPES DE SERVICE DANS UN SYSTEME BASE SUR LES PAQUETS**
[72] RAI, GIRISH, US
[72] ABRAHAM, SANTOSH P., US
[72] CHUAH, MOOI CHOO, US
[72] HO, JEAN TU, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2001-01-03
[43] 2001-08-08
[30] US (09/500,390) 2000-02-08

[21] **2,330,200**
[13] A1

[51] **Int.Cl. 7H04R 17/10**
[25] EN
[54] **A METHOD OF FABRICATING A ZINC OXIDE BASED RESONATOR**
[54] **UNE METHODE DE FABRICATION D'UN RESONATEUR A BASE D'OXYDE DE ZINC**
[72] KOWACH, GLEN ROBERT, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2001-01-03
[43] 2001-08-10
[30] US (09/501,403) 2000-02-10

[21] **2,330,224**
[13] A1

[51] **Int.Cl. 7F16J 15/10 7B65D 53/02 7F16K 24/04**
[25] EN
[54] **MEANS FOR VENTING GAS PRESSURE BUILDUP FROM A PACKAGE AND METHOD**
[54] **MOYENS ET METHODE POUR ELIMINER LA PRESSION DU GAZ ACCUMULEE DANS UN CONTENANT**
[72] TRIPATHI, UMA, US
[72] MICCICHE, ROBERT P., US
[72] RICHIGER, DAVID B., US
[71] PLAYTEX PRODUCTS, INC., US
[22] 2001-01-05
[43] 2001-08-09
[30] US (09/501,542) 2000-02-09

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[21] **2,330,339**
[13] A1
[51] **Int.Cl. 7H01M 8/04 7B60L 11/18**
[25] EN
[54] **STAGED VENTING OF FUEL CELL SYSTEM DURING RAPID SHUTDOWN**
[54] **EVACUATION DE L'AIR PAR ETAPES D'UN DISPOSITIF DE PILE A COMBUSTIBLE PENDANT UN ARRET RAPIDE**
[72] CLINGERMAN, BRUCE J., US
[72] DOAN, TIEN M., US
[72] KESKULA, DONALD H., US
[71] GENERAL MOTORS CORPORATION, US
[22] 2001-01-05
[43] 2001-08-11
[30] US (09/502,640) 2000-02-11

[21] **2,330,365**
[13] A1
[51] **Int.Cl. 7H04Q 3/64 7H04L 12/12**
[25] EN
[54] **PROVIDING CUSTOMER DATA TO AN AUTOMATIC CALL DISTRIBUTION SYSTEM AGENT**
[54] **FOURNITURE DE DONNEES DE CLIENT A UN AGENT DE SYSTEME AUTOMATIQUE DE DISTRIBUTION D'APPELS**
[72] HYMEL, DARRYL, US
[72] FISHER, PAUL, US
[72] MCGOURTY, BERNARD, US
[71] ROCKWELL ELECTRONIC COMMERCE CORPORATION, US
[22] 2001-01-08
[43] 2001-08-08
[30] US (09/499,817) 2000-02-08

[21] **2,330,370**
[13] A1
[51] **Int.Cl. 7B65H 5/22**
[25] EN
[54] **SHEET GUIDE UNIT FOR SHEET-FED PRESS**
[54] **UNITE DE GUIDE DE FEUILLE POUR UNE PRESSE ALIMENTEE EN FEUILLES**
[72] FUJIMOTO, SHINICHI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 2001-01-09
[43] 2001-08-08
[30] JP (2000-030855) 2000-02-08

[21] **2,330,434**
[13] A1
[51] **Int.Cl. 7B65H 5/22**
[25] EN
[54] **SHEET-FED PRESS**
[54] **PRESSE A FEUILLES**
[72] FUJIMOTO, SHINICHI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 2001-01-09
[43] 2001-08-10
[30] JP (2000-033825) 2000-02-10
[30] JP (2000-032890) 2000-02-10

[21] **2,330,505**
[13] A1
[51] **Int.Cl. 7B65H 5/22**
[25] EN
[54] **SHEET GUIDE UNIT FOR SHEET-FED PRESS**
[54] **UNITE DE GUIDAGE DE FEUILLE POUR PRESSE A FEUILLES**
[72] FUJIMOTO, SHINICHI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 2001-01-09
[43] 2001-08-10
[30] JP (2000-033826) 2000-02-10

[21] **2,330,709**
[13] A1
[51] **Int.Cl. 7H04Q 7/36**
[25] EN
[54] **HANDOFF SYSTEM FOR WIRELESS COMMUNICATIONS**
[54] **SYSTEME DE TRANSFERT INTERCELLULAIRE POUR COMMUNICATIONS SANS FILS**
[72] DAVIES, STEPHEN WILLIAM, CA
[72] VANDERVEEN, MICHAELA C., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2001-01-10
[43] 2001-08-09
[30] US (09/500,675) 2000-02-09

[21] **2,330,710**
[13] A1
[51] **Int.Cl. 7H04Q 7/36 7H04B 7/14**
[25] EN
[54] **RELAY SERVICE CONTROL FEATURE TO ENABLE MOBILE SUBSCRIBERS TO ACCESS SERVICES IN 3G WIRELESS NETWORKS**
[54] **DISPOSITIF DE COMMANDE DE SERVICE DE RELAIS POUR PERMETTRE AUX ABONNES MOBILES D'ACCEDER A DES SERVICES EN RESEAUX SANS FILS DE TROISIEME GENERATION**
[72] TORABI, MOHAMMAD, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2001-01-10
[43] 2001-08-09
[30] US (09/501,050) 2000-02-09

[21] **2,330,723**
[13] A1
[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **PAGING ARRANGEMENT FOR WIRELESS COMMUNICATIONS**
[54] **ARRANGEMENT DE RADIOMESSAGERIE POUR COMMUNICATIONS SANS FILS**
[72] DAVIES, STEPHEN WILLIAM, CA
[72] VANDERVEEN, MICHAELA C., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2001-01-10
[43] 2001-08-09
[30] US (09/500,550) 2000-02-09

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[21] **2,330,776**
[13] A1

[51] **Int.Cl. 7H04Q 7/36**
[25] EN
[54] **SIGNAL CONSTRUCTION, DETECTION AND ESTIMATION FOR UPLINK TIMING SYNCHRONIZATION AND ACCESS CONTROL IN A MULTI-ACCESS WIRELESS COMMUNICATION SYSTEM**
[54] **CONFECTION D'UN SIGNAL, DETECTION ET ESTIMATION DE LA SYNCHRONISATION DE LA LIAISON MONTANTE ET CONTROLE D'ACCES DANS UN SYSTEME DE COMMUNICATION SANS FIL ET A UTILISATEURS MULTIPLES**
[72] LAROIA, RAJIV, US
[72] LI, JUNYI, US
[72] UPPALA, SATHYADEV VENKATA, US
[72] RANGAN, SUNDEEP, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2001-01-12
[43] 2001-08-11
[30] US (09/503,041) 2000-02-11

[21] **2,330,778**
[13] A1

[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **FACILITATED SECURITY FOR HANDOFF IN WIRELESS COMMUNICATIONS**
[54] **SECURITE FACILITEE POUR TRANSFERT INTERCELLULAIRE DANS LES COMMUNICATIONS SANS FILS**
[72] VANDERVEEN, MICHAELA C., US
[72] DAVIES, STEPHEN WILLIAM, CA
[71] LUCENT TECHNOLOGIES INC., US
[22] 2001-01-12
[43] 2001-08-09
[30] US (09/501,168) 2000-02-09

[21] **2,330,780**
[13] A1

[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **ARRANGEMENT FOR DATA EXCHANGE IN A WIRELESS COMMUNICATION SYSTEM**
[54] **ARRANGEMENT POUR ECHANGE DE DONNEES DANS UN SYSTEME DE COMMUNICATION SANS FILS**
[72] DAVIES, STEPHEN WILLIAM, CA
[72] VANDERVEEN, MICHAELA C., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2001-01-10
[43] 2001-08-09
[30] US (09/501,418) 2000-02-09

[21] **2,330,828**
[13] A1

[51] **Int.Cl. 7A01G 23/00**
[25] EN
[54] **MOBILE CRUISER MACHINE FOR FORESTRY APPLICATIONS**
[54] **MACHINE MOBILE CROISEUR POUR DES APPLICATIONS DE FORESTERIE**
[72] ALSTER, L. GREGORY, US
[71] CATERPILLAR INC., US
[22] 2001-01-11
[43] 2001-08-10
[30] US (09/502,341) 2000-02-10

[21] **2,330,936**
[13] A1

[51] **Int.Cl. 7F21V 14/04**
[25] EN
[54] **DISPLAY LIGHTING SYSTEM**
[54] **SYSTEME DE PRESENTATION D'ECLAIRAGE**
[72] FORD, PAUL R., US
[72] SHEMITZ, SYLVAN R., US
[71] SYLVAN R. SHEMITZ DESIGNS, INC., US
[22] 2001-01-11
[43] 2001-08-09
[30] US (09/500,882) 2000-02-09

[21] **2,330,979**
[13] A1

[51] **Int.Cl. 7A01G 23/00 7G05B 15/00**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING HARVESTING OF TREES**
[54] **METHODE ET APPAREIL POUR CONTROLER L'ABATTAGE DES ARBRES**
[72] ALSTER, L. GREGORY, US
[71] CATERPILLAR INC., US
[22] 2001-01-11
[43] 2001-08-10
[30] US (09/501,726) 2000-02-10

[21] **2,330,993**
[13] A1

[51] **Int.Cl. 7C08G 18/76 7C08G 18/48 7C08G 18/78**
[25] EN
[54] **LIQUID MDI ADDUCTS WITH IMPROVED FREEZE STABILITY**
[54] **ADDITIFS LIQUIDES DE MDI AVEC STABILITE AMELIOREE AU GEL**
[72] SLACK, WILLIAM E., US
[72] GUETHER, RALF, US
[72] MARKUSCH, PETER H., US
[72] PANTONE, RICHARD S., US
[71] BAYER CORPORATION, US
[22] 2001-01-15
[43] 2001-08-07
[30] US (09/499,316) 2000-02-07

[21] **2,331,054**
[13] A1

[51] **Int.Cl. 7B05B 7/02 7B05B 13/00**
[25] EN
[54] **HIGH PERFORMANCE SLURRY SPRAY MACHINE**
[54] **MACHINE A VAPORISATION DE LA BOUILLIE A HAUT RENDEMENT**
[72] KALIGIAN, RAYMOND A., II, US
[72] MESSER, JAMES E., US
[72] IMMORDINO, SALVATORE C., US
[72] ROSS, TIMOTHY, US
[72] PORTER, MICHAEL J., US
[72] RECTOR, WILLIAM G., US
[71] UNITED STATES GYPSUM COMPANY, US
[22] 2001-01-15
[43] 2001-08-11
[30] US (09/505,455) 2000-02-11

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[21] **2,331,225**
[13] A1
[51] **Int.Cl. 7H04Q 7/36**
[25] EN
[54] **UPLINK TIMING SYNCHRONIZATION AND ACCESS CONTROL FOR A MULTI-ACCESS WIRELESS COMMUNICATION SYSTEM**
[54] **SYNCHRONISATION DE LA LIAISON MONTANTE ET CONTROLE D'ACCES DANS UN SYSTEME DE COMMUNICATIONS SANS FIL ET A UTILISATEURS MULTIPLES**
[72] UPPALA, SATHYADEV VENKATA, US
[72] LAROIA, RAJIV, US
[72] RANGAN, SUNDEEP, US
[72] LI, JUNYI, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2001-01-12
[43] 2001-08-11
[30] US (09/503,040) 2000-02-11

[21] **2,331,232**
[13] A1
[51] **Int.Cl. 7H04L 9/00**
[25] EN
[54] **METHOD AND APPARATUS FOR PERFORMING A KEY UPDATE USING UPDATE KEY**
[54] **METHODE ET APPAREIL POUR EFFECTUER UNE MISE A JOUR PRINCIPALE EN UTILISANT UNE CLE DE MISE A JOUR**
[72] MIZIKOVSKY, SEMYON B., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2001-01-12
[43] 2001-08-09
[30] US (09/500,869) 2000-02-09

[21] **2,331,243**
[13] A1
[51] **Int.Cl. 7G07F 17/34**
[25] EN
[54] **GAMING MACHINE WITH HIGH VOLATILITY INDEX**
[54] **MACHINE DE JEU AVEC INDEX DE VOLATILITE ELEVE**
[72] FROHM, ERICA A., US
[72] GIOBBI, JOHN J., US
[71] WMS GAMING INC., US
[22] 2001-01-17
[43] 2001-08-09
[30] US (09/500,857) 2000-02-09

[21] **2,331,275**
[13] A1
[51] **Int.Cl. 7C02F 3/10 7C02F 3/32**
[25] EN
[54] **WATER TREATMENT PROCESS**
[54] **PROCEDE DE TRAITEMENT DE L'EAU**
[72] HAUSIN, VOLKER A., US
[71] TVT US CORPORATION, US
[22] 2001-01-17
[43] 2001-08-07
[30] US (09/499,217) 2000-02-07

[21] **2,331,281**
[13] A1
[51] **Int.Cl. 7B30B 15/30**
[25] EN
[54] **HORIZONTAL TRANSPORTING SYSTEM**
[54] **SYSTEME DE TRANSPORT HORIZONTAL**
[72] REICHENBACH, RAINER, DE
[72] HARSCH, ERICH, DE
[71] MUELLER WEINGARTEN AG, DE
[22] 2001-01-17
[43] 2001-08-10
[30] DE (100 05 827.2) 2000-02-10

[21] **2,331,287**
[13] A1
[51] **Int.Cl. 7A23N 7/02**
[25] EN
[54] **PEELING ELEMENT**
[54] **ELEMENT D'EPLUCHAGE**
[72] ENGELHOLM, TORBJORN, FI
[71] OY FORMIT FOODPROCESSING AB, FI
[22] 2001-01-17
[43] 2001-08-09
[30] FI (20000270) 2000-02-09

[21] **2,331,303**
[13] A1
[51] **Int.Cl. 7B66F 11/00**
[25] EN
[54] **BALANCING SYSTEM WITH A FORCE MULTIPLYING DEVICE**
[54] **SYSTEME D'EQUILIBRAGE AVEC UN DISPOSITIF DE MULTIPLICATION DE FORCE**
[72] BAULIER, DOMINIQUE R. M., CA
[71] VALIANT MACHINE & TOOL, INC., CA
[22] 2001-01-17
[43] 2001-08-08
[30] US (09/500,001) 2000-02-08

[21] **2,331,469**
[13] A1
[51] **Int.Cl. 7C08L 75/08**
[25] EN
[54] **LIQUID MDI ADDUCTS WITH IMPROVED FREEZE STABILITY**
[54] **ADDITIFS LIQUIDES DE MDI AVEC STABILITE AMELIOREE AU GEL**
[72] SLACK, WILLIAM E., US
[72] GUETHER, RALF, US
[72] PANTONE, RICHARD S., US
[72] MARKUSCH, PETER H., US
[71] BAYER CORPORATION, US
[22] 2001-01-19
[43] 2001-08-07
[30] US (09/499,603) 2000-02-07

[21] **2,331,808**
[13] A1
[51] **Int.Cl. 7G09F 9/00**
[25] EN
[54] **ELECTRONIC PRICE LABEL AND ASSEMBLY METHOD**
[54] **METHODE ELECTRONIQUE D'ASSEMBLAGE ET D'ETIQUETAGE DES PRIX**
[72] LIN, HORNG-JAAN, US
[72] FORSYTHE, DONALD L., US
[71] NCR CORPORATION, US
[22] 2001-01-22
[43] 2001-08-10
[30] US (09/501,931) 2000-02-10

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[21] **2,331,876**
[13] A1

[51] **Int.Cl. 7C12N 15/11 7C07K 1/00 7C07K 16/00 7C07K 19/00 7C12N 5/10 7A61K 38/16 7C07K 14/435 7A61K 47/48 7G01N 33/53 7G01N 33/566 7C12N 15/63 7C12Q 1/68**
[25] EN
[54] **WATER-SOLUBLE LIGAND-BINDING PROTEINS AND ANALOGS OF LIGAND-GATED CHANNELS, CRYSTALS THEREOF AND THEIR USE FOR SCREENING LIGANDS OF LIGAND-GATED ION CHANNELS**
[54] **PROTEINES GRIPPEES AU LIGAND SOLUBLES DANS L'EAU ET ANALOGUES DE CANAUX TRIES AU LIGAND, CRISTAUX ASSOCIES ET LEUR UTILISATION POUR TAMISER LES LIGANDS DES CANAUX IONIQUES TRIES AU LIGAND**
[72] SIXMA, TITIA KAREN, NL
[72] SMIT, AUGUST BENJAMIN, NL
[71] STICHTING VOOR DE TECHNISCHE WETENSCHAPPEN, NL
[22] 2001-02-12
[43] 2001-08-10
[30] EP (00 20 0443.0) 2000-02-10
[30] EP (00 20 3810.7) 2000-10-31

[21] **2,331,902**
[13] A1

[51] **Int.Cl. 7G02B 6/42 7H04B 10/14**
[25] EN
[54] **ELECTRO-OPTICAL CONNECTOR MODULE**
[54] **MODULE DE CONNECTEUR ELECTRO-OPTIQUE**
[72] HEYVAERT, WINNIE, NL
[72] VAN ZANTEN, ALBERTUS, NL
[71] F.C.I. - FRAMATOME CONNECTORS INTERNATIONAL, FR
[22] 2001-01-22
[43] 2001-08-08
[30] NL (1014313) 2000-02-08

[21] **2,331,916**
[13] A1

[51] **Int.Cl. 7H02M 7/32**
[25] EN
[54] **DC POWER SUPPLY**
[54] **ALIMENTATION ELECTRIQUE EN COURANT CONTINU**
[72] KELLY, DAVID, CA
[71] KELLY, DAVID, CA
[22] 2001-01-22
[43] 2001-08-10
[30] CA (2,298,428) 2000-02-10
[30] CA (2,306,438) 2000-04-20

[21] **2,332,069**
[13] A1

[51] **Int.Cl. 7B63H 20/00**
[25] EN
[54] **OUTBOARD MOTOR**
[54] **MOTEUR EXTERIEUR**
[72] YOSHIDA, HIROYUKI, JP
[72] MURATA, HIROYUKI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2001-01-24
[43] 2001-08-07
[30] JP (2000-028844) 2000-02-07

[21] **2,332,198**
[13] A1

[51] **Int.Cl. 7A01M 23/16**
[25] EN
[54] **ANIMAL TRAP**
[54] **PIEGE POUR ANIMAUX**
[72] DECORBY, GEORGE, CA
[71] DECORBY, GEORGE, CA
[22] 2001-01-24
[43] 2001-08-11
[30] US (60/181,876) 2000-02-11
[30] CA (2,302,113) 2000-03-27
[30] US (09/696,396) 2000-10-25

[21] **2,332,223**
[13] A1

[51] **Int.Cl. 7F16K 25/00 7F15C 3/00**
[25] EN
[54] **HIGH GAIN FLUID CONTROL VALVE ASSEMBLY**
[54] **ASSEMBLAGE DE VALVE DE CONTROLE DE FLUIDE A GAIN ELEVE**
[72] CAMPAU, DANIEL N., US
[71] FLOW-RITE CONTROLS, LTD., US
[22] 2001-01-24
[43] 2001-08-08
[30] US (09/500,276) 2000-02-08

[21] **2,332,227**
[13] A1

[51] **Int.Cl. 7D06F 58/04**
[25] EN
[54] **DRYING TUMBLER WITH TEMPERATURE LIMITING AIR FLOW BYPASS**
[54] **SECHOIR DE SECHAGE COMPLET AVEC LA TEMPERATURE LIMITANT LA DEVIATION DE LA CIRCULATION D'AIR**
[72] DULEY, TIM, US
[72] SINA, JIM, US
[72] STAHMANN, DON, US
[72] COWELL, SCOTT, US
[72] MCALLISTER, DAVE, US
[71] ALLIANCE LAUNDRY SYSTEMS LLC, US
[22] 2001-01-25
[43] 2001-08-08
[30] US (09/500,160) 2000-02-08

[21] **2,332,273**
[13] A1

[51] **Int.Cl. 7D21G 3/00 7B29C 70/52**
[25] EN
[54] **COMPOSITE BLADE AND A METHOD FOR ITS MANUFACTURE**
[54] **LAME COMPOSITE ET UNE METHODE POUR SA FABRICATION**
[72] RATA, ILKKA, FI
[71] METSO PAPER, INC., FI
[22] 2001-01-26
[43] 2001-08-08
[30] FI (20000254) 2000-02-08

[21] **2,332,401**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7H04L 12/16**
[25] EN
[54] **WORK-FLOW SYSTEM FOR WEB-BASED APPLICATIONS**
[54] **SYSTEME DE DEROULEMENT DES OPERATIONS POUR DES APPLICATIONS SUR LE WEB**
[72] LADHA, KARIM A., CA
[72] VAN RUN, PAUL A. R., CA
[71] DWL INCORPORATED, CA
[22] 2001-01-09
[43] 2001-08-10
[30] US (09/500,596) 2000-02-10

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[21] **2,332,472**
[13] A1
[51] **Int.Cl. 7F16M 13/00 7B25B 11/00**
[25] FR
[54] **ORGANE DE PREHENSION ORIENTABLE POUR LE TRANSPORT OU L'USINAGE D'UNE PIECE DE FORME QUELCONQUE**
[54] **ADJUSTABLE GRIPPING DEVICE FOR THE TRANSPORT OR THE MACHINING OF PARTS OF DIFFERENT SHAPES**
[72] PORTAL, FABRICE, FR
[71] EADS AIRBUS SA, FR
[22] 2001-01-22
[43] 2001-08-11
[30] FR (00 01725) 2000-02-11

[21] **2,332,554**
[13] A1
[51] **Int.Cl. 7A47L 13/258**
[25] FR
[54] **DISPOSITIF D'ANCRAGE DU REVETEMENT D'UN BALAI DE TISSU SUR SON SUPPORT ASSOCIE**
[54] **CLAMP FOR CLAMPING THE COVERING OF A CLOTH BROOM ON ITS ASSOCIATED SUPPORT**
[72] ZORZO, BRUNO, IT
[71] A.Z. INTERNATIONAL S.A., LU
[22] 2001-02-01
[43] 2001-08-11
[30] LU (90521) 2000-02-11

[21] **2,332,603**
[13] A1
[51] **Int.Cl. 7B24D 3/04**
[25] EN
[54] **COMPOSITE CONSTRUCTIONS HAVING ORDERED MICROSTRUCTURES**
[54] **CONSTRUCTIONS COMPOSITES AYANT DES MICROSTRUCTURES ORDONNEES**
[72] FANG, ZHIGANG, US
[72] SIRACKI, MICHAEL A., US
[72] YONG, ZHOU, US
[72] SUE, J. ALBERT, US
[72] RAI, GHANSHYAM, US
[72] CAWTHORNE, CHRIS, US
[72] HUANG, SUJIAN J., US
[71] SMITH INTERNATIONAL INC., US
[22] 2001-01-26
[43] 2001-08-08
[30] US (09/499,929) 2000-02-08

[21] **2,332,668**
[13] A1
[51] **Int.Cl. 7F27D 1/00**
[25] EN
[54] **REFRACTORY CERAMIC PLATE AND ACCOMPANYING WALL STRUCTURE FOR AN INCINERATOR**
[54] **PLAT EN CERAMIQUE REFRACTAIRE ET ACCOMPAGNEMENT DE STRUCTURE DE MUR POUR UN INCINERATEUR**
[72] FREY, ALFRED, DE
[72] KOPF, MAX, DE
[72] WILHELMI, BRUNO, DE
[72] EICHLER, KLAUS, DE
[72] KINNE, HERBERT, DE
[72] HORN, MARKUS, DE
[71] DIDIER-WERKE AG, DE
[22] 2001-01-29
[43] 2001-08-08
[30] DE (100 05 426.9) 2000-02-08

[21] **2,332,706**
[13] A1
[51] **Int.Cl. 7B01J 20/18**
[25] EN
[54] **METHOD OF MANUFACTURE OF MULTICATIONIC MOLECULAR SIEVES**
[54] **METHODE DE FABRICATION DE TAMIS MOLECULAIRES MULTICATIONIQUES**
[72] UNGER, BALDUR, DE
[72] FITCH, FRANK R., US
[72] OJO, ADEOLA F., US
[72] BULOW, MARTIN, US
[72] TSCHRITTER, HARMUT, DE
[72] BRANDT, ALFONS, DE
[71] THE BOC GROUP, INC., US
[22] 2001-01-29
[43] 2001-08-10
[30] US (09/501,905) 2000-02-10

[21] **2,332,734**
[13] A1
[51] **Int.Cl. 7H04L 12/66**
[25] EN
[54] **AUTOMATED LINK VARIANT DETERMINATION AND PROTOCOL CONFIGURATION FOR CUSTOMER PREMISES EQUIPMENT AND OTHER NETWORK DEVICES**
[54] **DETERMINATION DE LA VERSION DU LIEN ET CONFIGURATION DE PROTOCOLE AUTOMATISEES POUR L'EQUIPEMENT PRIVE D'ABONNES, ET AUTRES DISPOSITIFS RESEAU**
[72] BAKER, ALBERT D., US
[72] LAU, RICHARD KWOKCHIU, US
[71] AVAYA TECHNOLOGY CORP., US
[22] 2001-01-29
[43] 2001-08-11
[30] US (09/503,042) 2000-02-11

[21] **2,332,788**
[13] A1
[51] **Int.Cl. 7H04J 14/02**
[25] EN
[54] **WAVELENGTH MULTIPLEXING/ DEMULTIPLEXING UNIT, WAVELENGTH MULTIPLEXING/ DEMULTIPLEXING APPARATUS AND WAVELENGTH MULTIPLEXING/ DEMULTIPLEXING METHOD**
[54] **UNITE DE MULTIPLEXAGE/ DEMULTIPLEXAGE DE LONGUEUR D'ONDE, APPAREIL DE MULTIPLEXAGE/DEMULTIPLEXAGE DE LONGUEUR D'ONDE ET METHODE DE MULTIPLEXAGE/ DEMULTIPLEXAGE**
[72] IZAWA, TATSUO, JP
[72] OGUCHI, TAISUKE, JP
[72] KATO, KUNIHARU, JP
[72] YAMADA, YASUFUMI, JP
[71] NTT ELECTRONICS CORPORATION, JP
[22] 2001-01-30
[43] 2001-08-07
[30] JP (2000-028528) 2000-02-07

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[21] **2,333,340**
[13] A1

[51] **Int.Cl. 7C04B 22/14**
[25] EN
[54] **EFFICIENT CATALYST FOR THE SET ACCELERATION OF PLASTER**
[54] **CATALYSEUR EFFICACE POUR L'ACCELERATION DE PRISE DU PLATRE**
[72] MILLER, CHARLES J., US
[72] ESPINOZA, THERESE, US
[72] IMMORDINO, SALVATORE C., US
[72] STEVENS, RICHARD B., US
[71] UNITED STATES GYPSUM COMPANY, US
[22] 2001-01-31
[43] 2001-08-11
[30] US (09/502,609) 2000-02-11

[21] **2,333,347**
[13] A1

[51] **Int.Cl. 7B21D 7/00**
[25] EN
[54] **BENDER STAND**
[54] **SUPPORT DE PLIEUSE**
[72] GODIN, JEFFREY L., US
[71] GODIN, JEFFREY L., US
[22] 2001-01-31
[43] 2001-08-07
[30] US (60/180,705) 2000-02-07

[21] **2,333,503**
[13] A1

[51] **Int.Cl. 7B01D 35/06**
[25] EN
[54] **FILTER APPARATUS WITH MAGNETIC SEPARATION**
[54] **FILTRE AVEC SEPARATION MAGNETIQUE**
[72] BRATTEN, JACK R., US
[71] FILTRA SYSTEMS COMPANY, US
[22] 2001-02-01
[43] 2001-08-11
[30] US (09/502,145) 2000-02-11

[21] **2,333,517**
[13] A1

[51] **Int.Cl. 7C22B 9/05**
[25] EN
[54] **BLANKETING MOLTEN NON-FERROUS METALS AND ALLOYS WITH GASES HAVING REDUCED GLOBAL WARMING**
[54] **COUVERTURE DE METAUX ET ALLIAGES NON FERREUX EN FUSION AVEC DES GAZ AYANT UN POTENTIEL REDUIT DE RECHAUFFEMENT DE LA PLANETE**
[72] WOYTEK, ANDREW JOSEPH, US
[72] HEFFRON, JAMES FRANCIS, US
[72] HOBBS, JOHN PETER, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 2001-02-01
[43] 2001-08-07
[30] US (09/499,593) 2000-02-07

[21] **2,333,804**
[13] A1

[51] **Int.Cl. 7H05B 41/30**
[25] EN
[54] **OPERATING METHOD FOR A DISCHARGE LAMP HAVING AT LEAST ONE DIELECTRICALLY IMPEDED ELECTRODE**
[54] **METHODE OPERATIONNELLE POUR UNE LAMPE DE DECHARGE AYANT AU MOINS UNE ELECTRODE DIELECTRIQUEMENT ENTRAVEE**
[72] THIEL, GERWIN, DE
[72] JEREBIC, SIMON, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUEHLAMPEN MBH, DE
[22] 2001-02-01
[43] 2001-08-09
[30] DE (100 05 975.9) 2000-02-09

[21] **2,333,805**
[13] A1

[51] **Int.Cl. 7H02J 7/34 7H02J 1/14**
[25] EN
[54] **POWER STORAGE DEVICE AND METHOD OF MEASURING VOLTAGE OF STORAGE BATTERY**
[54] **DISPOSITIF DE STOCKAGE DE PUISSANCE ET METHODE DE MESURE DU VOLTAGE DE LA BATTERIE DE STOCKAGE**
[72] EMORI, AKIHIKO, JP
[72] MIYAZAKI, HIDEKI, JP
[72] KINOSHITA, TAKUYA, JP
[72] AKIYAMA, NOBORU, JP
[72] KOJIMA, YASUYUKI, JP
[71] HITACHI, LTD., JP
[22] 2001-02-01
[43] 2001-08-07
[30] JP (2000-34312) 2000-02-07

[21] **2,333,826**
[13] A1

[51] **Int.Cl. 7B67B 7/52 7A61L 2/20**
[25] EN
[54] **METHOD AND SYSTEM FOR DELIVERING AND METERING LIQUID STERILANT**
[54] **METHODE ET SYSTEME DE FOURNITURE ET DE MESURE DE LIQUIDE STERILISANT**
[72] FELT, CURTIS H., US
[72] NGUYEN, NICK NGOC, US
[72] KOHLER, JAMES P., US
[72] KROGH, ROSS G., US
[72] GUINTO, REMIGIO, US
[71] ETHICON, INC., US
[22] 2001-02-05
[43] 2001-08-07
[30] US (09/499,418) 2000-02-07

[21] **2,333,828**
[13] A1

[51] **Int.Cl. 7A62B 18/02 7B29D 31/00**
[25] EN
[54] **MASKS AND THEIR MANUFACTURE**
[54] **MASQUES ET LEUR FABRICATION**
[72] DOANE, MARK WILLIAM, US
[72] THOMAS, JIM, US
[71] SMITHS GROUP PLC, GB
[22] 2001-02-05
[43] 2001-08-08
[30] GB (0002805.0) 2000-02-08

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[13] A1
[51] **Int.Cl. 7E02F 3/30 7E02F 3/38**
[25] EN
[54] **OVERHEAD BOOM MINING SHOVEL**
[54] **PELLE D' EXTRACTION A PERCHE AERIENNE**
[72] GILMORE, CARL D., US
[71] BUCYRUS INTERNATIONAL, INC., US
[22] 2001-02-01
[43] 2001-08-07
[30] US (09/499,622) 2000-02-07

[21] **2,333,839**
[13] A1
[51] **Int.Cl. 7B01F 5/06 7B29B 7/32**
[25] EN
[54] **STATIC MIXER**
[54] **MELANGEUR STATIQUE**
[72] SCHUCHARDT, HEINRICH, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2001-02-05
[43] 2001-08-08
[30] DE (100 05 457.9) 2000-02-08

[21] **2,333,850**
[13] A1
[51] **Int.Cl. 7H01M 10/24**
[25] EN
[54] **LITHIUM SECONDARY BATTERY**
[54] **BATTERIE SECONDAIRE AU LITHIUM**
[72] YOSHIDA, TOSHIHIRO, JP
[72] YANG, LI, JP
[71] NGK INSULATORS, LTD., JP
[22] 2001-02-01
[43] 2001-08-09
[30] JP (2000-032362) 2000-02-09

[21] **2,333,860**
[13] A1
[51] **Int.Cl. 7A63B 21/00**
[25] EN
[54] **PORTABLE EXERCISE DEVICE FOR USE WITH DOOR JAMS**
[54] **DISPOSITIF PORTABLE D'EXERCICE POUR UTILISER AVEC DES BOURRAGES DE PORTE**
[72] HARRELL, THOMAS A., US
[71] HARRELL, THOMAS A., US
[22] 2001-02-05
[43] 2001-08-08
[30] US (09/500,070) 2000-02-08

[21] **2,333,877**
[13] A1
[51] **Int.Cl. 7B65G 15/28**
[25] EN
[54] **EN MASSE BULK MATERIAL CONVEYOR APPARATUS**
[54] **APPAREIL CONVOYEUR EN MASSE DE MATERIEL EN VRAC**
[72] MCLEAN, WILLIAM L., US
[72] KNAPP, DORCELL WARREN, US
[71] MCLEAN, WILLIAM L., US
[22] 2001-02-01
[43] 2001-08-08
[30] US (09/499,769) 2000-02-08

[21] **2,333,889**
[13] A1
[51] **Int.Cl. 7A63C 11/16**
[25] EN
[54] **DEVICE TO CLOSE FOOTWEAR AND CLAMP FOOTWEAR TO SPORTS EQUIPMENT**
[54] **DISPOSITIF POUR FERMER DES CHAUSSURES ET FIXER DES CHAUSSURES AUX EQUIPEMENTS SPORTIFS**
[72] POZZOBON, GIANCARLO, IT
[71] SSG INVESTMENT AND TRADE LTD, GB
[22] 2001-02-05
[43] 2001-08-10
[30] IT (UD2000U000006) 2000-02-10

[21] **2,333,902**
[13] A1
[51] **Int.Cl. 7B65H 49/02 7F16L 15/08**
[25] EN
[54] **A WINDING DEVICE**
[54] **UN DISPOSITIF D'ENROULAGE**
[72] FITZPATRICK, MARTIN JUSTIN, IE
[71] LOCTITE (R & D) LIMITED, IE
[22] 2001-02-05
[43] 2001-08-07
[30] EP (00200384.6) 2000-02-07

[21] **2,334,050**
[13] A1
[51] **Int.Cl. 7C07C 43/315 7C08G 4/00 7C08G 83/00 7C07D 319/06 7C08B 15/10 7C07D 317/20 7C08G 69/48 7C08G 63/91**
[25] EN
[54] **NEW PHENOLIC COMPOUNDS DERIVED FROM DIALKOXYETHANALS, THEIR PREPARATION PROCESS AND THEIR APPLICATION**
[54] **NOUVEAUX COMPOSES PHENOLIQUES DERIVES DES DIALKOXYETHANALS, LEUR PROCEDE DE PREPARATION ET LEUR APPLICATION**
[72] WILHELM, DIDIER, FR
[72] ESMARD, FLORENCE, FR
[71] CLARIANT (FRANCE), FR
[22] 2001-02-02
[43] 2001-08-07
[30] FR (0001483) 2000-02-07

[21] **2,334,077**
[13] A1
[51] **Int.Cl. 7B65D 47/34 7A47K 5/12**
[25] EN
[54] **FLUID DISPENSER**
[54] **DISTRIBUTEUR DE LIQUIDE**
[72] SCHUEDDEKOPF, HOLGER, DE
[72] DAVIES, JONATHAN NEIL, GB
[71] UNILEVER PLC, GB
[22] 2001-02-02
[43] 2001-08-07
[30] GB (0002751.6) 2000-02-07

[21] **2,334,123**
[13] A1
[51] **Int.Cl. 7F01N 7/00**
[25] EN
[54] **UNIVERSAL EXHAUST SYSTEM FOR MOTORCYCLES**
[54] **DISPOSITIF D'ECHAPPEMENT UNIVERSEL POUR MOTOS**
[72] GOETTLE, TERRY L., US
[71] SUPERTRAPP INDUSTRIES, US
[22] 2001-02-02
[43] 2001-08-08
[30] US (60/181,135) 2000-02-08
[30] US (UNKNOWN) 2001-01-30

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[21] **2,334,139**
[13] A1

[51] **Int.Cl. 7H04L 29/06 7H03M 7/00**
[25] EN
[54] **DATA CONVERSION SYSTEM AND DATA CONVERSION METHOD THEREOF**
[54] **SYSTEME DE CONVERSION DE DONNEES ET METHODE DE CONVERSION DE DONNEES S'Y RAPPORTANT**
[72] SASAKI, HIROSHI, JP
[71] NEC CORPORATION, JP
[22] 2001-02-02
[43] 2001-08-09
[30] JP (2000-031348) 2000-02-09

[21] **2,334,140**
[13] A1

[51] **Int.Cl. 7G01B 21/16 7A61L 2/24 7A61L 2/26**
[25] EN
[54] **CELL DETECTION MECHANISM**
[54] **MECANISME DE DETECTION DE CELLULE**
[72] NGUYEN, NICK NGOC, US
[72] TRUONG, DOUG, US
[72] WILLIAMS, HAL, US
[71] ETHICON, INC., US
[22] 2001-02-05
[43] 2001-08-07
[30] US (09/500,182) 2000-02-07

[21] **2,334,257**
[13] A1

[51] **Int.Cl. 7A61K 31/216 7A61P 19/10 7A61K 31/381 7A61K 31/4015 7A61K 31/41 7A61K 31/5575**
[25] EN
[54] **TREATMENT OF OSTEOPOROSIS WITH EP2/EP4 RECEPTOR SELECTIVE AGONISTS**
[54] **TRAITEMENT DE L'OSTEOPOROSE AVEC LES AGONISTES VISES PAR LES RECEPTEURS EP2/EP4**
[72] KE, HUA ZHU, US
[72] CAMERON, KIMBERLY O'KEEFE, US
[72] LEFKER, BRUCE ALLEN, US
[72] THOMPSON, DAVID DUANE, US
[71] PFIZER PRODUCTS INC., US
[22] 2001-02-05
[43] 2001-08-07
[30] US (60/180,635) 2000-02-07

[21] **2,334,271**
[13] A1

[51] **Int.Cl. 7B27N 3/00**
[25] EN
[54] **PROCESS AND FACILITY FOR THE CONTINUOUS PRODUCTION OF ORGANICALLY BONDED DERIVED TIMBER PRODUCT BOARD**
[54] **PROCEDE ET EQUIPEMENT POUR LA PRODUCTION CONTINUE DE PANNEAU DE PRODUIT DERIVE DU BOIS COLLE ORGANIQUEMENT**
[72] VON HAAS, GERNOT, DE
[71] MASCHINENFABRIK J. DIEFFENBACHER GMBH & CO., DE
[22] 2001-02-06
[43] 2001-08-06
[30] DE (1 00 05 251.7) 2000-02-06

[21] **2,334,273**
[13] A1

[51] **Int.Cl. 7C07C 211/55 7C07C 209/68**
[25] EN
[54] **PROCESS FOR PRODUCING AMINODIPHENYLAMINES**
[54] **PROCEDE DE PRODUCTION D'AMINODIPHENYLAMINES**
[72] GIERA, HENRY, DE
[72] POHL, TORSTEN, US
[72] HUGGER, UWE, DE
[72] BRILL, ADOLF, DE
[72] SCHUHMACHER, FRED, DE
[72] SICHENEDER, ADOLF, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2001-02-06
[43] 2001-08-09
[30] DE (10005601.6) 2000-02-09

[21] **2,334,274**
[13] A1

[51] **Int.Cl. 7C08K 7/24 7C09D 5/18**
[25] EN
[54] **EXPANDABLE GRAPHITE AS A FLAME RETARDANT IN UNSATURATED POLYESTER RESINS**
[54] **GRAPHITE EXTENSIBLE COMME IGNIFUGE DANS LES RESINES DE POLYESTER INSATUREES**
[72] OSTRYSZ, RYSZARD, PL
[72] PENCZEK, PIOTR ANDRZEJO, PL
[71] GRAFTECH INC., US
[22] 2001-02-06
[43] 2001-08-07
[30] US (09/499,493) 2000-02-07

[21] **2,334,288**
[13] A1

[51] **Int.Cl. 7A61K 7/13**
[25] EN
[54] **HAIR COLORING COMPOSITION USING AN INORGANIC PEROXYMONOSULFATE SALT AS AN OXIDATION AGENT**
[54] **COMPOSITION DE TEINTURE DE CHEVEUX UTILISANT UN SEL INORGANIQUE DE PEROXYMONOSULFATE COMME AGENT D'OXYDATION**
[72] COOPE, JANET LYNN, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[22] 2001-02-06
[43] 2001-08-10
[30] US (09/502,084) 2000-02-10

[21] **2,334,291**
[13] A1

[51] **Int.Cl. 7C07F 9/50 7C07J 9/00 7C09D 11/02 7G03F 7/029 7C08G 77/395 7C09D 5/44 7C09D 5/46 7C08F 2/50 7C07F 9/58 7C07F 9/6521 7C07F 9/655 7C07F 9/6553**
[25] EN
[54] **ORGANOMETALLIC MONOACYLARYLPHOSPHINES**
[54] **MONOACYLARYLPHOSPHINES ORGANOMETALLIQUES**
[72] HUG, GEBHARD, CH
[72] AEBLI, BEAT MICHAEL, CH
[72] WOLF, JEAN-PIERRE, CH
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[22] 2001-02-06
[43] 2001-08-08
[30] CH (255/00) 2000-02-08

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[21] **2,334,310**
[13] A1
[51] **Int.Cl. 7C08L 9/06 7B60C 1/00 7C08K 9/06**
[25] FR
[54] **PNEUMATIQUES POUR LOURDES CHARGES, ET UTILISATION D'UNE COMPOSITION DE CAOUTCHOUC POUR RETARDER L'USURE IRREGULIERE SUR CES PNEUMATIQUES**
[54] **TIRES FOR HEAVY LOADS, AND USE OF A RUBBER COMPOSITION THAT DELAYS THE IRREGULAR WEAR ON SAID TIRES**
[72] HODGE, THOMAS, US
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[22] 2001-02-06
[43] 2001-08-07
[30] FR (00 01 513) 2000-02-07

[21] **2,334,333**
[13] A1
[51] **Int.Cl. 7G08C 23/06**
[25] EN
[54] **OPTICAL FIBER SENSOR**
[54] **CAPTEUR A FIBRE OPTIQUE**
[72] YAMAGA, KAZUNORI, JP
[72] SUGAI, EIICHI, JP
[72] WATABE, KIYOAKI, JP
[72] FUJITA, SEIICHI, JP
[71] NTT ADVANCED TECHNOLOGY CORPORATION, JP
[71] TOKYO SOKKI KENKYUJO CO., LTD., JP
[22] 2001-02-06
[43] 2001-08-10
[30] JP (033045/2000) 2000-02-10

[21] **2,334,401**
[13] A1
[51] **Int.Cl. 7B29C 55/06**
[25] EN
[54] **STRETCH WRAP FILM**
[54] **PELLICULE D'EMBALLAGE ETIRABLE**
[72] GENNESSON, PATRICK, FR
[71] ITW MIMA FILMS LLC, US
[22] 2001-02-06
[43] 2001-08-09
[30] EP (00300989.1) 2000-02-09

[21] **2,334,409**
[13] A1
[51] **Int.Cl. 7B01D 21/24 7B03B 11/00 7F16C 17/12 7B65G 33/32**
[25] EN
[54] **GRIT WASHER AND BEARING ASSEMBLY THEREFORE**
[54] **LAVEUR DE SABLE ET MONTAGE A ROULEMENTS AFFERENT**
[72] WILCHER, STEPHEN B., US
[71] UNITED STATES FILTER CORPORATION, US
[22] 2001-02-07
[43] 2001-08-08
[30] US (09/500,309) 2000-02-08

[21] **2,334,410**
[13] A1
[51] **Int.Cl. 7A62B 35/00**
[25] EN
[54] **FORCE LIMITING ROPE BRAKE**
[54] **FREIN A CORDE A LIMITATION DE FORCE**
[72] MAUTHNER, KIRK MARTIN, CA
[71] BASECAMP INNOVATIONS, LTD., CA
[22] 2001-02-08
[43] 2001-08-08
[30] US (60/181,096) 2000-02-08

[21] **2,334,417**
[13] A1
[51] **Int.Cl. 7B65D 83/62**
[25] FR
[54] **AEROSOL A POCHE A ETANCHEITE AMELIOREE**
[54] **POCKET AEROSOL CONTAINER WITH IMPROVED SEALING**
[72] BAUDIN, GILLES, FR
[71] L'OREAL, FR
[22] 2001-02-06
[43] 2001-08-07
[30] FR (00 01 489) 2000-02-07

[21] **2,334,421**
[13] A1
[51] **Int.Cl. 7E01C 11/22**
[25] EN
[54] **EDGING SYSTEM FOR PATHWAYS**
[54] **SYSTEME DE BORDURE POUR ALLEES**
[72] ABBRANCATI, GIUSEPPE, US
[71] ABBRANCATI, GIUSEPPE, US
[22] 2001-02-07
[43] 2001-08-11
[30] US (09/502,748) 2000-02-11

[21] **2,334,422**
[13] A1
[51] **Int.Cl. 7A47J 31/24**
[25] EN
[54] **AUTOMATIC UNIT FOR PREPARING ESPRESSO COFFEE**
[54] **APPAREIL AUTOMATIQUE POUR LA PREPARATION DE CAFE EXPRESSO**
[72] BONANNO, FRANCESCO, IT
[71] PETRONCINI IMPIANTI S.R.L., IT
[22] 2001-02-06
[43] 2001-08-07
[30] IT (B02000A000053) 2000-02-07

[21] **2,334,423**
[13] A1
[51] **Int.Cl. 7H01C 7/00 7H01C 7/06**
[25] FR
[54] **RESISTANCE HAUTE TENSION, NOTAMMENT DE LIMITATION DE COURANT DANS UN EMETTEUR A TUBE HYPERFREQUENCE A ONDE PROGRESSIVE**
[54] **HIGH VOLTAGE RESISTANCE, ESPECIALLY FOR CURRENT LIMITATION IN TRAVELLING-WAVE HYPERFREQUENCY TUBE TRANSMITTER**
[72] COLINART, GUY, FR
[72] PACREAU, FRANCOIS, FR
[71] THOMSON-CSF, FR
[22] 2001-02-02
[43] 2001-08-08
[30] FR (00 01541) 2000-02-08

[21] **2,334,432**
[13] A1
[51] **Int.Cl. 7H04M 3/42**
[25] EN
[54] **FEATURE IMPLEMENTATION AND PROVISIONING BY INJECTION**
[54] **REALISATION ET APPROVISIONNEMENT DE DISPOSITIF PAR INJECTION**
[72] ERB, PAUL, CA
[71] MITEL CORPORATION, CA
[22] 2001-02-07
[43] 2001-08-07
[30] GB (0002743.3) 2000-02-07

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[21] **2,334,434**
[13] A1

[51] **Int.Cl. 7B65G 47/68**
[25] EN
[54] **GUIDING AND STACKING SYSTEM FOR SHEET METAL PARTS**
[54] **SYSTEME DE GUIDAGE ET D'EMPILEMENT DE PIECES DE TOLE**
[72] WOLZ, DIETER, DE
[71] SCHULER PRESSEN GMBH & CO. KG, DE
[22] 2001-02-07
[43] 2001-08-09
[30] DE (100 05 752.7) 2000-02-09

[21] **2,334,437**
[13] A1

[51] **Int.Cl. 7G01N 11/00 7G01N 11/10**
[25] EN
[54] **TESTING DEVICE AND METHOD FOR VISCOSIFIED FLUID CONTAINING PARTICULATE MATERIAL**
[54] **DISPOSITIF ET METHODE D'ESSAI POUR FLUIDE VISCOSIFIE CONTENANT DES MATERIAUX PARTICULAIRES**
[72] JOHNSON, JOHNNY W., US
[72] POWELL, RONALD J., US
[72] BARRICK, DAVID M., US
[72] WALTERS, HAROLD G., US
[72] SLABAUGH, BILLY F., US
[72] HEATH, STANLEY J., US
[72] HARRIS, PHILLIP C., US
[72] MORGAN, RONNIE G., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2001-02-07
[43] 2001-08-08
[30] US (09/499,827) 2000-02-08

[21] **2,334,444**
[13] A1

[51] **Int.Cl. 7H01M 2/14**
[25] EN
[54] **COMPOSITE BIPOLAR PLATE SEPARATOR STRUCTURES FOR POLYMER ELECTROLYTE MEMBRANE (PEM) ELECTROCHEMICAL AND FUEL CELLS**
[54] **STRUCTURES COMPOSITES DE PLAQUE SEPARATRICE BIPOLAIRE POUR LA MEMBRANE ELECTROLYTIQUE POLYMERE (MEP) DE PILES ELECTROCHIMIQUES ET A COMBUSTIBLE**
[72] DAVIS, HERBERT JOHN, CA
[71] BONDFACE TECHNOLOGY INC., CA
[22] 2001-02-07
[43] 2001-08-08
[30] GB (0002865.4) 2000-02-08

[21] **2,334,446**
[13] A1

[51] **Int.Cl. 7F04B 43/00 7B65D 83/76**
[25] FR
[54] **POMPE, ET ENSEMBLE DE CONDITIONNEMENT EQUIPE D'UNE TELLE POMPE**
[54] **PUMP, AND CONTROL UNIT EQUIPPED WITH SUCH A PUMP**
[72] BONNINGUE, PHILIPPE, FR
[71] L'OREAL, FR
[22] 2001-02-07
[43] 2001-08-09
[30] FR (00 01 594) 2000-02-09

[21] **2,334,448**
[13] A1

[51] **Int.Cl. 7B32B 27/08**
[25] FR
[54] **STRUCTURE MULTICOUCHE ET RESERVOIR CONSTITUE DE CETTE STRUCTURE AYANT UNE COUCHE BARRIERE AU CONTACT DIRECT DU FLUIDE CONTENU**
[54] **MULTILAYER STRUCTURE AND RESERVOIR CONTAINING SAID STRUCTURE HAVING A BARRIER LAYER IN DIRECT CONTACT WITH THE FLUID CONTAINED WITHIN**
[72] PASCAL, JEROME, FR
[72] LE ROY, CHRISTOPHE, FR
[72] MERZIGER, JOACHIM, FR
[71] ATOFINA, FR
[22] 2001-02-07
[43] 2001-08-07
[30] EP (00400327.3) 2000-02-07

[21] **2,334,453**
[13] A1

[51] **Int.Cl. 7A63F 3/00 7A47G 9/10**
[25] EN
[54] **INFLATABLE CUSHION GAME BOARD**
[54] **PLANCHETTE DE JEU DANS UN COUSSIN GONFLABLE**
[72] LEE, DICKENS, HK
[72] BERZON, CHARLES, HK
[72] GORDON, BILL, HK
[72] SUTTON, RENEE, US
[72] CHAU, ERIC, HK
[72] FREEDMAN, MARK, US
[72] LEE, MARK, HK
[71] KIDZKRAZE INTERNATIONAL, LTD., US
[22] 2001-02-07
[43] 2001-08-11
[30] US (60/181,755) 2000-02-11

[21] **2,334,460**
[13] A1

[51] **Int.Cl. 7A61K 31/517 7A61P 13/02 7A61K 31/136 7A61K 31/216 7A61K 31/4025 7A61K 31/454 7A61K 31/4725**
[25] EN
[54] **PHARMACEUTICAL COMBINATIONS**
[54] **COMBINAISONS PHARMACEUTIQUES**
[72] WYLLIE, MICHAEL GRANT, GB
[71] PFIZER PRODUCTS INC., US
[22] 2001-02-07
[43] 2001-08-09
[30] US (60/181,310) 2000-02-09

[21] **2,334,465**
[13] A1

[51] **Int.Cl. 7A23C 20/00**
[25] EN
[54] **CHEESE-LIKE DAIRY GELS**
[54] **GELS LAITIERS RESSEMBLANT A DU FROMAGE**
[72] JACKSON, LINDA K., US
[72] LIS, DANIEL G., US
[72] LINCOURT, RICHARD H., US
[71] KRAFT FOODS, INC., US
[22] 2001-02-07
[43] 2001-08-09
[30] US (09/500,612) 2000-02-09

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[21] **2,334,469**
[13] A1
[51] **Int.Cl. 7B65D 27/04**
[25] EN
[54] **A POSTAL ARTICLE**
[54] **UN ARTICLE POSTAL**
[72] TAIT, JOHN CALVERT, AU
[71] ENVOTEC PTY LTD, AU
[22] 2001-02-07
[43] 2001-08-09
[30] AU (PQ5510) 2000-02-09

[21] **2,334,472**
[13] A1
[51] **Int.Cl. 7H04L 12/66 7H04M 11/06 7H04L 12/56**
[25] EN
[54] **CONVERGENCE OF TELEPHONE SIGNALING, VOICE AND DATA OVER A PACKET-SWITCHED NETWORK**
[54] **CONVERGENCE DE SIGNALISATION TELEPHONIQUE, VOIX ET DONNEES A TRAVERS UN RESEAU A COMMUTATION DE PAQUETS**
[72] SHMULEVICH, OREN TZVI, IL
[72] ARBETOV, VLADAMIR, IL
[72] BURAKOVSKY, LEONID, IL
[72] GOTTFRIED, OFFER, IL
[72] GERON, ROIE, IL
[71] AIRSLIDE SYSTEMS LTD., IL
[22] 2001-02-07
[43] 2001-08-08
[30] US (60/181,097) 2000-02-08

[21] **2,334,473**
[13] A1
[51] **Int.Cl. 7C07C 39/04 7C07C 39/16 7C07C 37/20 7C08G 64/24 7C08G 64/30 7C07C 37/82**
[25] EN
[54] **PROCESS FOR THE REMOVAL OF DISSOLVED OXYGEN FROM PHENOL**
[54] **PROCEDE POUR EXTRAIRE L'OXYGENE DISSOUT DU PHENOL**
[72] WAGNER, RUDOLF, DE
[72] BODIGER, MICHAEL, US
[72] HEYDENREICH, FRIEDER, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2001-02-07
[43] 2001-08-10
[30] DE (10 00 5770.5) 2000-02-10

[21] **2,334,486**
[13] A1
[51] **Int.Cl. 7A61M 1/34 7A61F 2/01**
[25] EN
[54] **VASCULAR FILTER SYSTEM**
[54] **SYSTEME DE FILTRE VASCULAIRE**
[72] DIAZ, PEDRO L., US
[72] POMERANZ, MARK L., US
[72] INDERBITZEN, MARK, US
[72] LETENDRE, ROBERT, US
[71] CORDIS CORPORATION, US
[22] 2001-02-08
[43] 2001-08-09
[30] US (09/501,543) 2000-02-09

[21] **2,334,487**
[13] A1
[51] **Int.Cl. 7C10G 29/20**
[25] EN
[54] **IMPROVED METHOD FOR SETTLING SUSPENDED FINE INORGANIC SOLID PARTICLES FROM HYDROCARBON SLURRY AND ADDITIVE FOR USE THEREWITH**
[54] **METHODE AMELIOREE POUR DECANTER LES FINES PARTICULES SOLIDES INORGANIQUES SUSPENDUES A PARTIR DE PATE HYDROCARBONNEE ET ADDITIF POUR L'USAGE S'Y RAPPORTANT**
[72] STARK, JOSEPH L., US
[72] KREMER, LAWRENCE N., US
[72] LAUER, ROBERT S., US
[71] BAKER HUGHES INCORPORATED, US
[22] 2001-02-07
[43] 2001-08-09
[30] US (60/181,242) 2000-02-09
[30] US (UNKOWN) 2001-02-06

[21] **2,334,490**
[13] A1
[51] **Int.Cl. 7C22C 19/05**
[25] EN
[54] **TRINICKEL ALUMINIDE-BASE HEAT-RESISTANT ALLOY**
[54] **ALLIAGE RESISTANT AU FEU A BASE D'ALUMINIDE DE TRINICKEL**
[72] INUI, MASAHIRO, JP
[72] TAKAHASHI, MAKOTO, JP
[72] TORIGOE, TAKESHI, JP
[71] KUBOTA CORPORATION, JP
[22] 2001-02-07
[43] 2001-08-08
[30] JP (2000-30493) 2000-02-08
[30] JP (2000-30494) 2000-02-08

[21] **2,334,493**
[13] A1
[51] **Int.Cl. 7H04Q 3/64 7H04L 12/12 7H04M 3/42**
[25] EN
[54] **INTELLIGENT AUTODIALER**
[54] **COMPOSEUR AUTOMATIQUE INTELLIGENT**
[72] ZEBIAN, MARWAN, US
[71] NETZERO, INC., US
[22] 2001-02-07
[43] 2001-08-10
[30] US (60/181,612) 2000-02-10
[30] US (09/774,968) 2001-01-21

[21] **2,334,496**
[13] A1
[51] **Int.Cl. 7C08J 5/24 7E21B 43/10 7E21B 33/127**
[25] FR
[54] **PREFORME SOUPLE EXPANSIBLE ET DURCISSABLE CONTENANT DES RESINES INSATUREES, POUR LE TUBAGE D'UN PUIT OU D'UNE CANALISATION**
[54] **FLEXIBLE EXPANDABLE PREFORM HAVING A HARDENING CAPACITY AND CONTAINING NON-SATURATED RESINS, FOR WELL TUBING OR A WATER-SUPPLY SYSTEM**
[72] MARIAGGI, PAUL, FR
[72] HAUVILLER, FREDERIQUE, FR
[72] AUDIGIER, DOMINIQUE, FR
[71] INSTITUT FRANCAIS DU PETROLE, FR
[22] 2001-02-07
[43] 2001-08-08
[30] FR (00 01 617) 2000-02-08

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[21] **2,334,498**
[13] A1

[51] **Int.Cl. 7C07C 1/04**
[25] FR
[54] **PROCEDE DE SYNTHESE D'HYDROCARBURES EN PRESENCE D'UN CATALYSEUR COMPRENANT UN METAL DU GROUPE VIII SUPPORTE SUR SILICE-ALUMINE**
[54] **A HYDROCARBON SYNTHESIS PROCESS WITH A CATALYST HAVING A METAL FROM GROUP VIII SUPPORTED ON SILICA-ALUMINA**
[72] ZENNARO, ROBERTO, IT
[72] NORMAND, LAURENT, FR
[72] COURTY, PHILIPPE, FR
[72] ROY-AUBERGER, MAGALIE, FR
[71] AGIP PETROLI S.P.A., IT
[71] ENI S.P.A., IT
[71] INSTITUT FRANCAIS DU PETROLE, FR
[22] 2001-02-07
[43] 2001-08-08
[30] FR (00 01 618) 2000-02-08

[21] **2,334,501**
[13] A1

[51] **Int.Cl. 7A61K 7/42 7A61K 7/06 7A61K 9/107 7A61P 17/16**
[25] FR
[54] **COMPOSITIONS PHOTOPROTECTRICES COMPRENANT UN MELANGE D'UN POLYETHYLENE A FONCTION ACIDE CARBOXYLIQUE TERMINALE ET D'UN POLYETHYLENE**
[54] **ULTRAVIOLET PROTECTING COMPOSITIONS CONTAINING ONE POLYETHYLENE BLEND FUNCTIONING AS A TERMINAL CARBOXYLIC ACID AND ONE POLYETHYLENE**
[72] MEURISSE, STEPHANIE, FR
[72] JOSSO, MARTIN, FR
[71] L'OREAL, FR
[22] 2001-02-07
[43] 2001-08-08
[30] FR (00 01 535) 2000-02-08

[21] **2,334,502**
[13] A1

[51] **Int.Cl. 7H01R 4/58**
[25] EN
[54] **NOBLE METAL CLAD BRUSH WIRE AND SLIP RING ASSEMBLY**
[54] **ENSEMBLE D'AIGUILLES DE BALAIS REVETUES DE METAL NOBLE ET BAGUE COLLECTRICE**
[72] WITHERSPOON, BARRY K., US
[72] CROCKETT, RUSSELL L., US
[71] LITTON SYSTEMS, INC., US
[22] 2001-02-07
[43] 2001-08-11
[30] US (09/499,535) 2000-02-11

[21] **2,334,521**
[13] A1

[51] **Int.Cl. 7E21B 33/14**
[25] EN
[54] **CEMENTING CASING STRINGS IN DEEP WATER OFFSHORE WELLS**
[54] **CIMENTATION DES COLONNES DE TUBAGE DANS LES Puits PROFONDS EN MER**
[72] CROOK, RONALD J., US
[72] WAUGH, BRYAN K., US
[72] REDDY, BAIREDDY R., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2001-02-08
[43] 2001-08-09
[30] US (09/501,337) 2000-02-09

[21] **2,334,529**
[13] A1

[51] **Int.Cl. 7H04Q 7/26**
[25] EN
[54] **RADIO COMMUNICATION SYSTEM, PRIVATE BRANCH EXCHANGE AND RADIO TERMINAL FOR PLACE OF BUSINESS**
[54] **SYSTEME DE COMMUNICATION RADIO, CENTRALE SECONDAIRE PRIVE ET TERMINAL RADIO POUR LOCAL COMMERCIAL**
[72] IHARA, TAKANOBU, JP
[71] NEC CORPORATION, JP
[22] 2001-02-08
[43] 2001-08-10
[30] JP (2000-034133) 2000-02-10

[21] **2,334,536**
[13] A1

[51] **Int.Cl. 7B41F 1/10**
[25] EN
[54] **METHOD OF AUTOMATIC REGISTER SETTING OF PRINTINGS IN A ROTARY MACHINE AND DEVICE FOR WORKING THE METHOD**
[54] **METHODE DE CALAGE AUTOMATIQUE DE REGISTRE D'IMPRESSIONS DANS UNE MACHINE ROTATIVE ET DISPOSITIF POUR METTRE LA METHODE EN OEUVRE**
[72] STERN, NATHAN, CH
[71] BOBST S.A., CH
[22] 2001-02-08
[43] 2001-08-10
[30] CH (2000 0269/00) 2000-02-10

[21] **2,334,546**
[13] A1

[51] **Int.Cl. 7G07F 17/34**
[25] EN
[54] **SLOT MACHINE HAVING MULTIPLE PROGRESSIVE JACKPOTS**
[54] **MACHINE A SOUS AYANT PLUSIEURS GROS LOTS PROGRESSIFS**
[72] PIECHOWIAK, ROBERT J., US
[72] JACKSON, JAMES P., US
[71] SIGMA GAME INC., US
[22] 2001-02-06
[43] 2001-08-07
[30] US (09/499,582) 2000-02-07

[21] **2,334,549**
[13] A1

[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **METHOD AND SYSTEM FOR OPTICAL ROUTING OF VARIABLE-LENGTH PACKET DATA**
[54] **SYSTEME ET METHODE POUR LE CHEMINEMENT OPTIQUE DE PAQUETS DE DONNEES DE LONGUEUR VARIABLE**
[72] ASHWOOD SMITH, PETER J., CA
[71] NORTEL NETWORKS LIMITED, CA
[22] 2001-02-08
[43] 2001-08-09
[30] US (09/501,517) 2000-02-09

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[21] **2,334,552**
[13] A1
[51] **Int.Cl. 7F42B 1/032 7E21B 43/117**
[25] EN
[54] **HIGH PERFORMANCE POWDERED METAL MIXTURES FOR SHAPED CHARGE LINERS**
[54] **MELANGES DE METAL FRITTE A HAUTE PERFORMANCE POUR LES RECOUVREMENTS A CHARGE CREUSE**
[72] LEIDEL, DAVID JAMES, US
[72] LAWSON, JAMES PHILLIP, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2001-02-06
[43] 2001-08-07
[30] US (09/499,174) 2000-02-07

[21] **2,334,559**
[13] A1
[51] **Int.Cl. 7F28F 1/02**
[25] EN
[54] **STEAM CONDENSER**
[54] **CONDENSEUR DE VAPEUR**
[72] SCHMALZBAUER, GUNTER, DE
[72] KORONYA, FERENC, CH
[72] SVOBODA, VACLAV, CH
[71] ALSTOM (SCHWEIZ) AG, CH
[22] 2001-02-06
[43] 2001-08-09
[30] EP (00810112.3) 2000-02-09

[21] **2,334,565**
[13] A1
[51] **Int.Cl. 7B60K 15/035**
[25] EN
[54] **METHOD OF CONTROLLING VAPOR VENTING IN A FUEL TANK AND VALVE THEREFOR**
[54] **METHODE DE COMMANDE DE LA MISE A L'AIR DE LA VAPEUR DANS UN RESERVOIR DE CARBURANT ET VALVE AFFERENTE**
[72] BENJEY, ROBERT PHILIP, US
[71] EATON CORPORATION, US
[22] 2001-02-08
[43] 2001-08-09
[30] US (501,029) 2000-02-09

[21] **2,334,594**
[13] A1
[51] **Int.Cl. 7F16K 31/06**
[25] EN
[54] **VALVE FOR VISCOUS FLUID APPLICATOR**
[54] **SOUPAPE POUR APPLICATEUR DE FLUIDE VISQUEUX**
[72] WARD, JAMES R., US
[72] STOBBS, THOMAS J. (DECEASED), US
[71] TLX TECHNOLOGIES, US
[22] 2001-02-06
[43] 2001-08-11
[30] US (09/502,681) 2000-02-11

[21] **2,334,615**
[13] A1
[51] **Int.Cl. 7A61K 47/42 7A61P 29/00 7A61P 35/00 7A61P 31/04 7A61P 31/10 7A61K 47/30 7A61K 31/337 7A61K 31/4745**
[25] EN
[54] **PRODUCTION PROCESS FOR POLYMERIC MICELLE CHARGED THEREIN WITH DRUG AND POLYMERIC MICELLE COMPOSITION**
[54] **PROCEDE DE PRODUCTION DE MICELLE POLYMERIQUE CHARGEE DE DROGUE ET COMPOSITION DE MICELLE POLYMERIQUE**
[72] OGAWA, YASUAKI, JP
[72] HONZAWA, EIICHI, JP
[72] YOKOYAMA, MASAYUKI, JP
[71] NANOCARRIER CO., LTD., JP
[22] 2001-02-08
[43] 2001-08-09
[30] JP (2000-32156) 2000-02-09

[21] **2,334,636**
[13] A1
[51] **Int.Cl. 7B03C 3/36**
[25] EN
[54] **ELECTROSTATIC PRECIPITATOR**
[54] **DEPOUSSIÈREUR ELECTRIQUE**
[72] HEIN, ARTHUR G., CA
[71] HEIN, ARTHUR G., CA
[22] 2001-02-08
[43] 2001-08-11
[30] US (60/183,494) 2000-02-11

[21] **2,334,728**
[13] A1
[51] **Int.Cl. 7A01D 90/10 7B60P 1/40**
[25] EN
[54] **GRAIN WAGON HAVING AN UNLOADING CONVEYOR WITH A MOVABLE DISCHARGE SPOUT CONTROLLED FROM A TOW VEHICLE**
[54] **WAGON A GRAIN AYANT UN CONVOYEUR DE DECHARGEMENT AVEC UN SPOUT MOBILE DE DECHARGE COMMANDE A PARTIR D'UN VEHICULE DE REMORQUAGE**
[72] WOOD, JAMES E., US
[72] GRIESHOP, SCOTT M., US
[71] J. & M. MANUFACTURING CO., INC., US
[22] 2001-02-08
[43] 2001-08-09
[30] US (09/500,563) 2000-02-09

[21] **2,334,746**
[13] A1
[51] **Int.Cl. 7C07D 233/32 7C07C 67/08**
[25] EN
[54] **PROCESS FOR PRODUCING OPTICALLY ACTIVE HEMIESTERS**
[54] **PROCEDE POUR LA PRODUCTION DE HEMIESTERS OPTIQUEMENT ACTIFS**
[72] SOUDA, HIROSHI, JP
[72] IWAKURA, KAZUNORI, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[22] 2001-02-08
[43] 2001-08-09
[30] JP (2000-031798) 2000-02-09
[30] JP (2000-033295) 2000-02-10

[21] **2,334,751**
[13] A1
[51] **Int.Cl. 7E05D 7/04 7E05D 11/00**
[25] EN
[54] **HINGE, IN PARTICULAR FOR DOORS, WINDOWS OR THE LIKE**
[54] **CHARNIERE, SPECIALEMENT POUR DES PORTES, DES FENETRES OU DES ARTICLES SEMBLABLES**
[72] SITTER, HARALD, CH
[71] CHARMAG S.A., CH
[22] 2001-02-08
[43] 2001-08-11
[30] CH (2000 0286/OO) 2000-02-11

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[21] **2,334,778**
[13] A1

[51] **Int.Cl. 7B65H 45/10**
[25] EN
[54] **BLOCK FORMATION SYSTEM AND METHOD FOR CONTROLLING THE FOLDING OF A BLOCK**
[54] **SYSTEME DE FORMATION DE BLOCS ET METHODE POUR CONTROLER LE PLIAGE D'UN BLOC**
[72] SANDER, THOMAS, DE
[71] GEVAS
VERPACKUNGSMASCHINEN GMBH, DE
[22] 2001-02-08
[43] 2001-08-10
[30] EP (PCT/EP00/01064) 2000-02-10

[21] **2,334,929**
[13] A1

[51] **Int.Cl. 7G01R 33/34 7G01N 24/08 7G01R 33/48**
[25] EN
[54] **QUADRATURE RF FIELD COIL FOR USE IN MAGNETIC RESONANCE**
[54] **BOBINE DE CHAMP DE FREQUENCE RADIO EN QUADRATURE A UTILISER DANS LA RESONANCE MAGNETIQUE**
[72] MATWIY, JAROD, CA
[72] HOULT, DAVID, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[22] 2001-02-08
[43] 2001-08-10
[30] US (60/181,545) 2000-02-10

[21] **2,334,930**
[13] A1

[51] **Int.Cl. 7A23L 1/30 7A23L 1/10 7A23L 1/304**
[25] EN
[54] **PROANTHOCYANIDIN-FREE BARLEY FOOD COMPOSITION FORTIFIED WITH IRON**
[54] **COMPOSITION DE NOURRITURE D'ORGE SANS PROANTHOCYANIDINE ENRICHEE DE FER**
[72] THEUER, RICHARD C., US
[71] THEUER, RICHARD C., US
[22] 2001-02-08
[43] 2001-08-10
[30] US (09/501,906) 2000-02-10

[21] **2,334,932**
[13] A1

[51] **Int.Cl. 7C10G 65/04**
[25] FR
[54] **PROCEDE ET INSTALLATION UTILISANT PLUSIEURS LITS CATALYTIQUES EN SERIE POUR LA PRODUCTION DE GAZOLES A FAIBLE TENEUR EN SOUFRE**
[54] **PROCESS AND PLANT USING SEVERAL CATALYTIC BEDS IN SERIES FOR THE PRODUCTION OF DIESEL FUEL HAVING A LOW-SULPHUR CONTENT**
[72] CHAPUS, THIERRY, FR
[72] MOREL, FREDERIC, FR
[71] INSTITUT FRANCAIS DU PETROLE, FR

[22] 2001-02-09
[43] 2001-08-11
[30] FR (00 01 811) 2000-02-11
[30] FR (00 02 809) 2000-03-02

[21] **2,334,933**
[13] A1

[51] **Int.Cl. 7B01D 46/52 7F25J 3/08**
[25] FR
[54] **PROCEDE ET APPAREIL DE COMPRESSION D'AIR ATMOSPHERIQUE, ET INSTALLATIONS DE DISTILLATION D'AIR ET A TURBINE A GAZ CORRESPONDANTES**
[54] **AMBIENT AIR COMPRESSION MACHINE AND RELATED PROCESS, AND CORRESPONDING AIR DISTILLATION AND GAS TURBINE PLANTS**
[72] COLSON, ALAIN, FR
[71] L' AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCED, FR
[22] 2001-02-09
[43] 2001-08-11
[30] FR (00 01 731) 2000-02-11

[21] **2,335,165**
[13] A1

[51] **Int.Cl. 7B60K 15/035**
[25] EN
[54] **WELDABLE MOUNT FOR FUEL SYSTEM COMPONENT**
[54] **SUPPORT SOUDABLE POUR COMPOSANT D'UN SYSTEME D'ALIMENTATION EN CARBURANT**
[72] BROCK, MICHAEL S., US
[72] DEVAL, JEFFREY E., GB
[71] STANT MANUFACTURING INC., US
[22] 2001-02-09
[43] 2001-08-11
[30] US (60/181,747) 2000-02-11

[21] **2,335,169**
[13] A1

[51] **Int.Cl. 7C25D 13/04 7B05D 5/00 7C25D 13/06 7B05D 7/14 7C09D 5/44 7C09D 5/46**
[25] EN
[54] **PLASTICS-COVERED METAL PLATE FOR CAR**
[54] **PLAQUE EN METAL PLASTIFIEE POUR VOITURE**
[72] YAWATA, TAKESHI, JP
[72] WATANABE, TADASHI, JP
[72] HIRAKI, TADAYOSHI, JP
[72] TOMINAGA, AKIRA, JP
[71] KANSAI PAINT CO., LTD., JP
[22] 2001-02-09
[43] 2001-08-10
[30] JP (2000-33180) 2000-02-10

[21] **2,335,170**
[13] A1

[51] **Int.Cl. 7B65D 30/22**
[25] EN
[54] **DUAL COMPARTMENT STAND-UP POUCH**
[54] **SAC VERTICAL A DOUBLE COMPARTIMENT**
[72] BEER, JEFFREY SCOTT, US
[71] FRES-CO SYSTEM USA, INC., US
[22] 2001-02-09
[43] 2001-08-10
[30] US (09/501,855) 2000-02-10

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[21] **2,335,171**
[13] A1
[51] **Int.Cl. 7C12F 3/02**
[25] EN
[54] **METHOD FOR PRODUCING HIGH CONCENTRATION CARBON DIOXIDE PRODUCT**
[54] **METHODE DE FABRICATION D'UN PRODUIT DE DIOXYDE DE CARBONE A CONCENTRATION ELEVEE**
[72] HO, CHRIS KA KEE, CA
[72] GRUNWALD, DAN, CA
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 2001-02-09
[43] 2001-08-10
[30] US (09/501,586) 2000-02-10

[21] **2,335,179**
[13] A1
[51] **Int.Cl. 7A61K 9/20**
[25] EN
[54] **TABLET AND PROCESS FOR MAKING THE SAME**
[54] **ENTABLEMENT ET PROCESSUS DE FABRICATION DUDIT ENTABLEMENT**
[72] LUBER, JOSEPH R., US
[72] BUNICK, FRANK J., US
[71] MCNEIL-PPC, INC., US
[22] 2001-02-09
[43] 2001-08-11
[30] US (09/502,594) 2000-02-11

[21] **2,335,194**
[13] A1
[51] **Int.Cl. 7F01P 11/02 7F01P 3/02**
[25] EN
[54] **COOLANT OVERFLOW BOTTLE**
[54] **BOUTEILLE DE DEBORDEMENT DE LIQUIDE REFRIGERANT**
[72] COFFEY, ANTHONY L., US
[72] REINEKING, JERRY R., US
[71] KOHLER CO., US
[22] 2001-02-09
[43] 2001-08-10
[30] US (09/502,105) 2000-02-10

[21] **2,335,195**
[13] A1
[51] **Int.Cl. 7G11C 7/10 7G11C 27/00**
[25] EN
[54] **MULTIPLE MESSAGE MULTILEVEL ANALOG SIGNAL RECORDING AND PLAYBACK SYSTEM HAVING MEMORY ARRAY CONFIGURABLE FOR ANALOG AND DIGITAL STORAGE AND SERIAL COMMUNICATION**
[54] **ENREGISTREMENT MULTINIVEAUX DE SIGNAUX ANALOGUES DE MESSAGES MULTIPLES ET SYSTEME DE RAPPEL AYANT UNE SERIE DE MEMOIRE CONFIGURABLE POUR L'EMMAGASINAGE ANALOGUE ET NUMERIQUE ET LACOMMUNICATION EN SERIE**
[72] RAINA, ADITYA, US
[72] PALMER, CARL R., US
[72] KAO, OLIVER CHIHKUANG, US
[72] PAI, HUNG-CHUAN, US
[72] AWSARE, SALEEL V., US
[72] JACKSON, GEOFFREY B., US
[72] HOLZMANN, PETER, US
[72] CHANG, MING-BING, US
[71] WINBOND ELECTRONICS CORPORATION, TW
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[30] US (09/501,699) 2000-02-10

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[13] A1
[51] **Int.Cl. 7G06N 5/02**
[25] EN
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[54] **GENERATION D'UNE TABLE DE COMPARAISON ET AFFICHAGE A PARTIR D'INSTANCIATIONS D'UN MODELE DE LA CONNAISSANCE**
[72] FARLOW, TIMOTHY S., US
[71] AUTHORIA, INC., US
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[30] US (09/502,565) 2000-02-11

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[51] **Int.Cl. 7G06F 17/30 7H04L 12/16 7H04L 12/22**
[25] EN
[54] **ANSWER SYSTEM FOR TECHNICAL SUPPORT, AND TECHNICAL SUPPORT METHOD**
[54] **SYSTEME DE REPONSE POUR ASSISTANCE TECHNIQUE ET METHODE D'ASSISTANCE TECHNIQUE**
[72] HORIE, TOORU, US
[72] SUZUKI, KINICHI, US
[72] OKABE, AKIRA, US
[72] IKEDA, HIRAKU, US
[71] HITACHI, LTD., JP
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[51] **Int.Cl. 7A63C 11/22**
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[54] **ENSEMBLE D'UNE POIGNEE DE BATON DE SKI**
[72] KUSTRITZ, JAMES, US
[71] KUSTRITZ, JAMES, US
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[54] **TETE DE CYLINDRE POUR UN MOTEUR A COMBUSTION INTERNE**
[72] AOKI, KAORU, JP
[72] KOMATSUDA, TAKASHI, JP
[72] TAKAHASHI, SHINICHI, JP
[72] TAKAGI, TAKUYA, JP
[72] NAKAMURA, HIROMU, JP
[72] YAMASAKI, TSUTOMU, JP
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[54] **REVETEMENT PROTECTEUR POUR UN ENTABLEMENT**
[72] LUBER, JOSEPH R., US
[72] BUNICK, FRANK J., US
[71] MCNEIL-PPC, INC., US
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[72] GAM, ERIK ANDREAS, DK
[71] HALDOR TOPSOE A/S, DK
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[30] DK (PA 2000 00207) 2000-02-10
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[51] **Int.Cl. 7G06K 11/12 7H01H 13/70**
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[54] **KEYPAD MATRIX EXPANSION METHOD**
[54] **METHODE D'EXTENSION DE MATRICE DE CLAVIER NUMERIQUE**
[72] GANCARCIK, EDWARD PETER, CA
[71] MITEL CORPORATION, CA
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[25] EN
[54] **UNITARY VOID-MAINTAINING GEOSYNTHETIC STRUCTURES AND DRAINAGE**
[54] **STRUCTURES GEOSYNTHETIQUES UNITAIRES AVEC VIDE MAINTENU ET DRAINAGE**
[72] CAPRA, GIOVANNI, US
[72] IANNIELLO, PETER J., US
[72] ZHAO, AIGEN, US
[71] TENEX CORPORATION, XX
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[13] A1

[51] **Int.Cl. 7E02D 31/02 7E02B 11/00 7E01C 3/00**
[25] EN
[54] **VOID-MAINTAINING GEOSYNTHETIC LAMINATES AND DRAINAGE SYSTEMS**
[54] **STRATIFIES GEOSYNTHETIQUES AVEC VIDE MAINTENU ET SYSTEMES DE DRAINAGE**
[72] IANNIELLO, PETER J., US
[72] ZHAO, AIGEN, US
[72] CAPRA, GIOVANNI, US
[71] TENEX CORPORATION, XX
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[54] **NAVIRE DE RECUPERATION DE PRODUITS PETROLIERS FLOTTANTS ET INSTALLATION MOBILE UTILISANT DE TELS NAVIRES DE RECUPERATION**
[54] **VESSEL FOR COLLECTING FLOATING PETROLEUM PRODUCTS, AND TRAVELLING FACILITY USING SUCH VESSELS**
[72] THOMAS, PIERRE-ARMAND, FR
[71] TECHNIP FRANCE, FR
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[54] **VERY HIGH PRESSURE CRYOGENIC PUMP**
[72] COLSON, ALAIN, FR
[71] L' AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCED, FR
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[13] A1

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[25] FR
[54] **PROCEDE ET INSTALLATION DE FABRICATION DE BOULETTES DE FIBRES DE BOIS**
[54] **EXCELSIOR PELLETS MANUFACTURING PROCESS AND PLANT**
[72] MASSELIN, MARTINE, FR
[71] SOCIETE D'EXPLOITATION DES BREVETS GRANOFIBRE-SEBREG-, FR
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[13] A1

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[54] **DATA RECORDING METHOD AND DATA RECORDING DEVICE USING SAME**
[54] **METHODE D'ENREGISTREMENT DES DONNEES ET DISPOSITIF D'ENREGISTREMENT DES DONNEES UTILISANT LA MEME METHODE**
[72] YAMAMURA, TOSHIKI, JP
[72] NAGAISHI, YUJI, JP
[72] YOSHIURA, TSUKASA, JP
[72] KOSHINO, TOSHIHARU, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
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[54] **METHOD AND APPARATUS FOR THE DISPLAY OF SELECTED IMAGES AT SELECTED TIMES**

[54] **METHODE ET APPAREIL D’AFFICHAGE D’IMAGES CHOISIES A DES MOMENTS CHOISIS**

[72] CLOUTIER, FRANCOIS, CA

[72] LANGLOIS, CLAIRE, CA

[72] HOOPER, EDMUND MARK, CA

[71] PIXEL SYSTEMS INC., CA

[22] 2001-02-12

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[30] CA (2,298,358) 2000-02-11

[21] **2,346,223**

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[54] **LINGETTE INDIVIDUELLE AUTO-CHAUFFANTE**

[72] SARIC, JERKO, CA

[72] SESTAK, IVAN, CA

[71] SARIC, JERKO, CA

[71] SESTAK, IVAN, CA

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[54] **APPAREIL ET METHODE DE MESURE DE LA FORCE MUSCULAIRE**

[72] PERRAD, JACQUES, CA

[72] BOUCHARD, JULIEN, CA

[71] PERRAD, JACQUES, CA

[71] BOUCHARD, JULIEN, CA

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[30] GB (0002908.2) 2000-02-10

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[54] **AUTOMATIC COVER LATCH AND PRESSURE RELIEF SYSTEM FOR A DOUGH DIVIDER**

[54] **SYSTEME AUTOMATIQUE DE VERROU ET DE DECOMPRESSION POUR UNE DIVISEUSE DE PATE**

[72] DEYOUNG, PERRY R., US

[71] OLIVER PRODUCTS COMPANY, US

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[54] **RAMAN FIBRE LASER**

[54] **LASER A FIBRE RAMAN**

[72] BUFETOV, IGOR ALEXEEVICH, RU

[72] DIANOV, EVGENY

MIKHAILOVICH, RU

[72] KURKOV, ANDREI SEMENOVICH, RU

[71] NAUCHNY TSENTR VOLOKONNOI

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[72] GERVAIS, ERIC, CA

[71] DUCHESNAY INC., CA

[22] 2001-06-21

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[51] Int.Cl. 7H04B 1/69 7H04B 7/216
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[25] EN
[54] **ASYMMETRICAL FORWARD/
REVERSE TRANSMISSION
BANDWIDTH**
[54] **LARGEUR DE BANDE
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AVANT/ARRIERE**
[72] OZLUTURK, FATIH, US
[71] INTERDIGITAL TECHNOLOGY
CORPORATION, US
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[54] **OLEFIN COPOLYMERIZATION
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HAFNOCENES**
[54] **PROCEDE DE
COPOLYMERISATION OLEFINIQUE
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[72] CROWTHER, DONNA J., US
[72] RODRIGUEZ, GEORGE, US
[71] EXXONMOBIL CHEMICAL
PATENTS INC., US
[85] 2001-03-12
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[51] Int.Cl. 7A61K 38/17 7C12N 15/12
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[25] EN
[54] **METHODS FOR THERAPEUTIC
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[54] **NOUVEAUX PROCEDES DE
VACCINATION THERAPEUTIQUE**
[72] NIELSEN, KLAUS GREGORIUS, DK
[72] DALUM, IBEN, DK
[72] STEINAA, LUCILLA, DK
[72] MOURITSEN, SOREN, DK
[72] RASMUSSEN, PETER BIRK, DK
[72] HAANING, JESPER, DK
[72] LEACH, DANA, DK
[72] GAUTAM, ANAND, DK
[72] KARLSSON, GUNILLA, DK
[71] M & E BIOTECH A/S, DK
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[30] US (60/105,011) 1998-10-20

[21] **2,345,819**
[13] A1
[51] Int.Cl. 7B62D 55/08 7B62D 11/00
[25] EN
[54] **A LONG TRACK MOUNTAIN
SNOWMOBILE AND A TRACK
THEREFOR**
[54] **MOTONEIGE DE MONTAGNE A
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[72] RUSKE, CHRIS, US
[72] MORIN, DENIS, US
[72] THOMPSON, MARK B., US
[71] BOMBARDIER INC., CA
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[13] A1
[51] Int.Cl. 7D21H 13/50 7H01M 4/96
[25] EN
[54] **POROUS CARBON ELECTRODE
SUBSTRATE AND ITS PRODUCTION
METHOD AND CARBON FIBER PAPER**
[54] **SUBSTRAT D'ELECTRODE DE
CARBONE POREUX, METHODE DE
PRODUCTION DE CE SUBSTRAT ET
PAPIER A FIBRES DE CARBONE**
[72] HAMADA, MITSUO, JP
[72] NAKAMURA, MAKOTO, JP
[72] OHASHI, HIDEHIKO, JP
[72] HOSAKO, YOSHIHIKO, JP
[72] MIHARA, KAZUSHIGE, JP
[71] MITSUBISHI RAYON CO., LTD., JP
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[87] 2001-07-27 ()
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[25] EN
[54] **TRANSMISSION POWER
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COMMUNICATION SYSTEM**
[54] **PROCEDE ET DISPOSITIF DE
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[72] HAMABE, KOJIRO, JP
[71] NEC CORPORATION, JP
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[25] EN
[54] **A NOVEL METHOD OF DIAGNOSING, MONITORING, STAGING, IMAGING AND TREATING COLON CANCER**
[54] **NOUVEAU PROCEDE DE DIAGNOSTIC, DE SURVEILLANCE, DE CLASSIFICATION PAR STADES, D'IMAGERIE ET DE TRAITEMENT DU CANCER DU COLON**
[72] SUN, YONGMING, US
[72] RECIPON, HERVE, US
[72] MACINA, ROBERTO A., US
[71] DIADEXUS, INC., US
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[30] US (60/095,231) 1998-08-04

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[51] **Int.Cl. 7C12Q 1/68 7A61B 5/15**
[25] EN
[54] **VESSEL FOR BLOOD SAMPLING**
[54] **RECIPIENT SERVANT A UN PRELEVEMENT DE SANG**
[72] HELFTENBEIN, ELKE, DE
[71] GREINER BIO-ONE GMBH, AT
[71] ANTIGEN GMBH, DE
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[86] 1999-08-12 (PCT/EP99/05857)
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[30] DE (198 36 559.4) 1998-08-12

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[13] A1
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[25] EN
[54] **ALTERING THE PROPERTIES OF CELLS OR OF PARTICLES WITH MEMBRANES DERIVED FROM CELLS BY MEANS OF LIPID-MODIFIED PROTEINACEOUS MOLECULES**
[54] **MODIFICATION DES PROPRIETES DE CELLULES OU DE PARTICULES A MEMBRANES DERIVEES DE CELLULES AU MOYEN DE MOLECULES PROTEINIQUES A MODIFICATION LIPIDIQUE**
[72] DE KRUIF, CORNELIS ADRIAAN, NL
[72] LOGTENBERG, TON, NL
[71] U-BISYS B.V., NL
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[13] A1
[51] **Int.Cl. 7C12N 15/861 7A61K 48/00 7C07K 14/075 7C12N 5/10 7C12N 15/34**
[25] FR
[54] **FIBRE ADENOVIRALE MODIFIEE ET UTILISATIONS**
[54] **MODIFIED ADENOVIRAL FIBRE AND USES THEREOF**
[72] VAN RAAIJ, MARK JOHAN, NL
[72] CUSACK, STEPHEN, FR
[72] MEHTALI, MAJID, NL
[72] LEISSNER, PHILIPPE, FR
[72] LEGRAND, VALERIE, FR
[71] EUROPEAN MOLECULAR BIOLOGY LABORATORY (EMBL), DE
[71] TRANSGENE S.A., FR
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[13] A1
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[25] FR
[54] **UTILISATION D'ANTIFONGIQUES DANS LE TRAITEMENT DES SCLEROSES**
[54] **USE OF ANTIFUNGAL AGENTS FOR TREATING SCLEROSES**
[72] ANTONOV, ROUMEN, FR
[71] CANDIDA MEDICAL B.V., NL
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[30] FR (PCT/FR98/02302) 1998-10-27

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[51] **Int.Cl. 6C07K 5/075**
[25] EN
[54] **METHOD FOR PREPARING CRYSTAL OF ASPARTAME DERIVATIVE EXCELLENT IN STABILITY**
[54] **PROCEDE DE PREPARATION DE CRISTAUX DE DERIVE D'ASPARTAME POSSEDANT UNE EXCELLENTE STABILITE**
[72] TAKEMOTO, TADASHI, JP
[72] NAGASHIMA, KAZUTAKA, JP
[72] KISHISHITA, AKIHIRO, JP
[72] KAWAHARA, SHIGERU, JP
[71] AJINOMOTO CO., INC., JP
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[25] EN
[54] **DIHYDROPYRIDINE COMPOUNDS AND THEIR USE AS POTASSIUM CHANNEL OPENERS**
[54] **COMPOSES DE DIHYDROPYRIDINE ET LEUR UTILISATION EN TANT QU'AGENTS D'OUVERTURE DES CANAUX DE POTASSIUM**
[72] AGRIOS, KONSTANTINOS A., US
[72] CARROLL, WILLIAM A., US
[72] KYM, PHILIP R., US
[72] KORT, MICHAEL E., US
[72] YI, LIN, US
[72] CHEN, YIYUAN, US
[72] BASHA, FATIMA Z., US
[72] TURNER, SEAN C., US
[72] TANG, RUI, US
[71] ABBOTT LABORATORIES, US
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[30] US (09/181,239) 1998-10-28
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[13] A1

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[25] EN
[54] **BETACELLULIN PROTEIN-CONTAINING PREPARATIONS**
[54] **PREPARATIONS CONTENANT UNE PROTEINE BETACELLULINE**
[72] OMACHI, YOSHIHIRO, JP
[72] SATO, JUN, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
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[25] EN
[54] **RANTES-DERIVED PEPTIDES WITH ANTI-HIV ACTIVITY**
[54] **PEPTIDES DERIVES DE RANTES A ACTIVITE ANTI-VIH**
[72] PAVONE, VINCENZO, IT
[72] LUSSO, PAOLO, IT
[71] PRIMM S.R.L., IT
[71] FONDAZIONE CENTRO SAN RAFFAELE DEL MONTE TABOR, IT
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[51] **Int.Cl. 7C12Q 1/68 7G06F 19/00**
[25] EN
[54] **METHODS, SOFTWARE AND APPARATI FOR IDENTIFYING GENOMIC REGIONS HARBORING A GENE ASSOCIATED WITH A DETECTABLE TRAIT**
[54] **METHODES, LOGICIEL ET APPAREILS PERMETTANT D'IDENTIFIER DES REGIONS GENOMIQUES HEBERGEANT UN GENE ASSOCIE A UN TRAIT DETECTABLE**
[72] BLUMENFELD, MARTA, FR
[72] ESSIUX, LAURENT, FR
[72] SCHORK, J. NICHOLAS, US
[72] COHEN-AKENINE, ANNICK, FR
[72] COHEN, DANIEL, FR
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[30] US (60/140,785) 1999-06-23

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[25] EN
[54] **PLANTS HAVING ENHANCED GALL RESISTANCE AND METHODS AND COMPOSITIONS FOR PRODUCING SAME**
[54] **VEGETAUX POSSEDANT UNE MEILLEURE RESISTANCE AUX GALES ET PROCEDES ET COMPOSITIONS DE FABRICATION CORRESPONDANTS**
[72] LEE, HYEWON, KR
[72] MOK, MACHTELD C., US
[72] REAM, WALTER, US
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[54] **PARALLEL METHODS FOR GENOMIC ANALYSIS**
[54] **TECHNIQUES PARALLELES POUR ANALYSE GENOMIQUE**
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[54] **BINDING MOIETIES FOR HUMAN PARVOVIRUS B19**
[54] **FRACTIONS DE LIAISON DU PARVOVIRUS HUMAIN B19**
[72] WHELIHAN, E. FAYELLE, US
[71] DYAX CORP., US
[85] 2001-04-24
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7G01N 33/53 7C12N 9/64 7C12Q 1/68
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[54] **BIOMARKERS FOR OXIDATIVE**
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D'OXYDATION
[72] KINKADE, JOSEPH M., JR., US
[72] BROWN, W. VIRGIL, US
[72] POHL, JAN, US
[72] SHAPIRA, RAYMOND, US
[72] JENSEN, PETER E., US
[72] LE, NGOC-ANH, US
[71] EMORY UNIVERSITY, US
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[25] EN
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[54] **MILIEU EXEMPT DE SERUM**
POUR CELLULES DE TYPE
CHONDROCYTE
[72] DOZIN, BEATRICE, IT
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[54] **RECEPTEURS NON-ENDOGENES**
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[72] LIN, I-LIN, US
[72] WHITE, CAROL, US
[72] BEHAN, DOMINIC P., US
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[30] US (60/123,946) 1999-03-12
[30] US (60/123,949) 1999-03-12
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[25] EN
[54] **CHLAMYDIA ANTIGENES AND**
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AND USES THEREOF
[54] **ANTIGENES DE CHLAMYDIA,**
FRAGMENTS D'ADN
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[72] WANG, JOE, CA
[72] OOMEN, RAYMOND P., CA
[72] MURDIN, ANDREW D., CA
[71] AVENTIS PASTEUR LIMITED, CA
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[86] 1999-10-28 (PCT/CA99/00992)
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[30] US (60/106,034) 1998-10-28
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[51] **Int.Cl. 7C07K 14/47 7C07K 7/06**
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[25] EN
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AND GATA-1
[54] **PROCEDES**
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[72] STAUSS, HANS JOSEF, GB
[72] GAO, LIQUAN, GB
[71] IMPERIAL COLLEGE
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[72] OLIVO, PAUL D., US
[72] SCHLESINGER, SONDRRA, US
[72] COLLINS, PETER, US
[71] WASHINGTON UNIVERSITY, US
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[25] EN
[54] **CHLAMYDIA 98KD PUTATIVE OUTER MEMBRANE PROTEIN AND CORRESPONDING DNA FRAGMENTS AND USES THEREOF**
[54] **ANTIGENES A CHLAMYDIA ET FRAGMENTS D'ADN CORRESPONDANTS ET LEURS UTILISATIONS**
[72] OOMEN, RAYMOND PETER, CA
[72] MURDIN, ANDREW DAVID, CA
[72] DUNN, PAMELA LESLEY, CA
[71] CONNAUGHT LABORATORIES LIMITED, CA
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[87] 2000-05-11 (WO00/26237)
[30] US (60/106,070) 1998-10-29
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[54] **METHODS OF CYTOPROTECTION USING AN ENANTIOMER OF ESTROGEN OF ISCHEMIC DAMAGE**
[54] **METHODES DE PREVENTION ET DE TRAITEMENT D'ACCIDENTS ISCHEMIQUES**
[72] COVEY, DOUGLAS F., US
[72] SIMPKINS, JAMES W., US
[71] WASHINGTON UNIVERSITY, US
[71] UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC., US
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[72] UEMURA, HIDETOSHI, JP
[72] YAMAGUCHI, NOZOMI, JP
[72] KOMINAMI, KATSUYA, JP
[72] OKUI, AKIRA, JP
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[30] JP (10/347813) 1998-11-20

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[25] EN
[54] **CHLAMYDIA ANTIGENS AND CORRESPONDING DNA FRAGMENTS AND USES THEREOF**
[54] **ANTIGENES DE SI(CHLAMYDIA) ET FRAGMENTS CORRESPONDANTS D'ADN AINSI QUE LEURS UTILISATIONS**
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[72] DUNN, PAMELA LESLEY, CA
[72] OOMEN, RAYMOND PETER, CA
[71] CONNAUGHT LABORATORIES LIMITED, CA
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[87] 2000-05-04 (WO00/24901)
[30] US (60/106,037) 1998-10-28
[30] US (60/154,658) 1999-09-20
[30] US (09/427,501) 1999-10-26

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[72] MURALIDHARAN, KASINATH, US
[71] EMORY UNIVERSITY, US
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[54] **COMPOSES ET METHODES PERMETTANT DE MODULER DES FONCTIONS INDUITES PAR LES CLAUDINES**
[72] GOUR, BARBARA J., CA
[72] BLASCHUCK, OREST W., CA
[72] SYMONDS, JAMES MATTHEW, CA
[71] ADHEREX TECHNOLOGIES, INC., CA
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[25] EN
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[54] **COMPOSITIONS ET ARTICLES PLASTIQUES COLORES PHOSPHORESCENTS A LA LUMIERE DU JOUR ET DANS L'OBSCURITE**
[72] PHILLIPS, TRACY L., US
[72] BODI, JERRY ALAN, US
[71] POLYONE CORPORATION, US
[85] 2001-05-07
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[30] US (09/189,464) 1998-11-10

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[54] **PREPARATION PHARMACEUTIQUE DE MOXIFLOXACINE**
[72] MAHLER, HANS FRIEDRICH, DE
[72] WEISEMANN, CLAUS, US
[72] BOSCHE, PATRICK, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
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[51] **Int.Cl. 7B65G 17/08**
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[54] **THERMOPLASTIC CONNECTING PIN**
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[72] STEBNICKI, JAMES C., US
[72] MITCHELL, ROBERT E., US
[71] REXNORD CORPORATION, US
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[51] **Int.Cl. 7F21S 4/00 7G02B 6/00 7A41F 1/00 7A61M 1/00 7F21V 5/00 7F21V 17/00 7G02B 6/36**
[25] EN
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[54] **SYSTEME D'ECLAIRAGE DESTINE A DES VEHICULES DE TRANSPORT EN COMMUN**
[72] DOMAS, BEN V., US
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[71] TRANSMATIC, INC., US
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[13] A1
[51] **Int.Cl. 7H04J 11/00**
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[72] KOBAYASHI, TSUYOSHI, JP
[72] KATO, MASATAKA, JP
[72] MATSUMOTO, WATARU, JP
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[51] **Int.Cl. 6G06T 17/00**
[25] EN
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[54] **DISPOSITIF DE COMPRESSION DE DONNEES SQUELETTE A BASE TRIDIMENSIONNELLE**
[72] MIYATA, RYOSUKE, JP
[72] ARAI, MASATOSHI, JP
[71] FUJITSU LIMITED, JP
[85] 2001-05-07
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[54] **METHOD AND DEVICE FOR TREATING WATER FOR EVAPORATION**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE TRAITER L'EAU EN VUE DE SON EVAPORATION**
[72] SALMISUO, MAURI, FI
[71] STERIS EUROPE, INC. SUOMEN SIVULIIKE, FI
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[30] FI (982428) 1998-11-09

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[54] **ANTIPERSPIRANT FORMULATION FOR POROUS APPLICATOR**
[54] **FORMULATION DE PRODUIT ANTISUDORIFIQUE POUR APPLICATEUR POREUX**
[72] SCHAMPER, THOMAS, US
[72] MOGHE, BHALCHANDRA, US
[72] WU, CHING-MIN KIMMY, US
[72] BARR, MORTON L., US
[71] COLGATE-PALMOLIVE COMPANY, US
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[51] **Int.Cl. 7A61K 31/728**
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[54] **HYALURONIC ACID GEL, PROCESS FOR THE PREPARATION THEREOF AND MEDICAL MATERIALS CONTAINING THE SAME**
[54] **GEL D'ACIDE HYALURONIQUE SON PROCEDE DE PREPARATION ET PRODUIT MEDICAL LE CONTENANT**
[72] MIYOSHI, TERUZOU, JP
[72] KANEKO, HIROSHI, JP
[72] ARAI, KAZUHIKO, JP
[72] KITAGAWA, HIRONOSHIN, JP
[72] UMEDA, TOSHIHIKO, JP
[71] DENKI KAGAKU KOGYO KABUSHIKI KAISHA, JP
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[30] JP (10/318969) 1998-11-10
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[30] JP (11/33974) 1999-02-12
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[54] **APPORT DE MEDICAMENTS ET EXTRACTION D'ANALYTES PAR VOIE TRANSDERMIQUE**
[72] AVRAHAMI, ZOHAR, IL
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[87] 2000-05-18 (WO00/27473)
[30] US (09/189,170) 1998-11-09

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[13] A1

[51] **Int.Cl. 7H04B 7/185**
[25] EN
[54] **METHOD AND APPARATUS FOR CROSS POLARIZED ISOLATION IN A COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL POUR ISOLATION DE POLARISATION CROISEE DANS UN SYSTEME DE COMMUNICATIONS**
[72] SCHIFF, LEONARD N., US
[72] ANTONIO, FRANKLIN P., US
[72] AMES, WILLIAM G., US
[71] QUALCOMM INCORPORATED, US
[85] 2001-05-08
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[87] 2000-05-18 (WO00/28679)
[30] US (60/107,699) 1998-11-09
[30] US (09/435,941) 1999-11-09

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[13] A1

[51] **Int.Cl. 7H01P 1/205**
[25] EN
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[72] ABDELMONEM, AMR, US
[71] ILLINOIS SUPERCONDUCTOR CORPORATION, US
[85] 2001-05-08
[86] 1999-09-14 (PCT/US99/21184)
[87] 2000-04-20 (WO00/22691)
[30] US (09/158,631) 1998-09-22

[21] **2,349,172**
[13] A1

[51] **Int.Cl. 7C07C 67/56 7C07C 67/28 7C07C 69/82**
[25] EN
[54] **PROCESS FOR REMOVING TITANIUM OXIDE OR IRON OXIDE RED FROM DEPOLYMERIZATION PRODUCTS OBTAINED BY GLYCOLYSIS OF POLYESTERS CONTAINING TITANIUM OXIDE OR IRON OXIDE RED WITH ETHYLENEGLYCOL**
[54] **PROCEDE D'ELIMINATION DU ROUGE D'OXYDE DE FER ET DE L'OXYDE DE TITANE DE PRODUITS DE DEPOLYMERISATION OBTENUS PAR GLYCOLYSE DE POLYESTERS CONTENANT DU ROUGE DE L'OXYDE DE FER OU DE L'OXYDE DE TITANE**
[72] INADA, SHUJI, JP
[72] SATO, KIKUCHI, JP
[71] AIES CO., LTD., JP
[85] 2001-05-08
[86] 2000-09-05 (PCT/JP00/06010)
[87] 2001-03-22 (WO01/19775)
[30] JP (11/255118) 1999-09-09
[30] JP (2000/125371) 2000-04-26
[30] JP (2000/125372) 2000-04-26

[21] **2,349,173**
[13] A1

[51] **Int.Cl. 7C07D 251/70**
[25] EN
[54] **PREPARATION OF TRIS-SUBSTITUTED ALKOXYCARBONYLAMINO-1,3,5-TRIAZINE COMPOUNDS**
[54] **PREPARATION DE COMPOSES D'ALKOXYCARBONYLAMINO-1,3,5-TRIAZINE TRIS-SUBSTITUES**
[72] FLOOD, LAWRENCE A., US
[71] CYTEC TECHNOLOGY CORP., US
[85] 2001-05-08
[86] 1999-09-10 (PCT/US99/20794)
[87] 2000-05-18 (WO00/27829)
[30] US (09/188,894) 1998-11-10

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[21] **2,349,210**
[13] A1
[51] **Int.Cl. 7C12N 15/52 7A61K 38/43 7C12N 15/55**
[25] EN
[54] **CYCLIC NUCLEOTIDE-ASSOCIATED PROTEINS**
[54] **PROTEINES ASSOCIEES A DES NUCLEOTIDES CYCLIQUES**
[72] YUE, HENRY, US
[72] CORLEY, NEIL C., US
[72] GUEGLER, KARL J., US
[72] HILLMAN, JENNIFER L., US
[72] TANG, Y. TOM, US
[72] PATTERSON, CHANDRA, US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 2001-03-02
[86] 1999-09-03 (PCT/US99/20287)
[87] 2000-03-16 (WO00/14248)
[30] US (60/155,210) 1998-09-04
[30] US (09/148,904) 1998-09-04

[21] **2,349,292**
[13] A1
[51] **Int.Cl. 6G03B 1/00 6G03B 1/22 6G03B 1/56**
[25] EN
[54] **SYSTEM AND METHOD FOR TRANSPORTING FILM AND MOTION PICTURE PROJECTOR UTILIZING SAME**
[54] **SYSTEME ET PROCEDE DE TRANSPORT DE FILM ET PROJECTEUR DE CINEMA LES UTILISANT**
[72] STITT, ROBERT I., US
[71] ADVANCED IMAGE SYSTEMS, INC., US
[85] 2001-05-08
[86] 1999-11-10 (PCT/US99/26613)
[87] 2000-05-25 (WO00/29903)
[30] US (09/193,373) 1998-11-17

[21] **2,349,293**
[13] A1
[51] **Int.Cl. 7G01B 11/16 7G01L 1/04 7G01G 3/08**
[25] EN
[54] **MEASURING DEVICE FOR MEASURING SMALL FORCES AND DISPLACEMENTS**
[54] **DISPOSITIF DE MESURE PERMETTANT DE MESURER DES FORCES ET DES DEPLACEMENTS DE FAIBLE AMPLUR**
[72] MONKKONEN, VEIKKO, FI
[72] KINNUNEN, PAAVO, FI
[71] KIBRON INC. OY, FI
[85] 2001-05-08
[86] 1999-12-17 (PCT/FI99/01055)
[87] 2000-07-13 (WO00/40923)
[30] FI (982845) 1998-12-31

[21] **2,349,295**
[13] A1
[51] **Int.Cl. 7C12P 3/00**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF HYDROGEN SULPHIDE FROM ELEMENTAL SULPHUR AND USE THEREOF IN HEAVY METAL RECOVERY**
[54] **PROCEDE DE PRODUCTION DE SULFURE D'HYDROGENE A PARTIR DE SOUFRE ELEMENTAIRE, ET UTILISATION DE CE SULFURE DANS LA RECUPERATION DE METAUX LOURDS**
[72] DIJKMAN, HENK, NL
[72] BUISMAN, CEES JAN NICO, NL
[71] PAQUES BIO SYSTEMS B.V., NL
[85] 2001-05-08
[86] 1999-11-16 (PCT/NL99/00705)
[87] 2000-05-25 (WO00/29605)
[30] EP (98203853.1) 1998-11-16
[30] EP (98204462.0) 1998-12-29

[21] **2,349,297**
[13] A1
[51] **Int.Cl. 7C08L 53/00 7C08L 23/10**
[25] EN
[54] **IMPACT-RESITANT POLYOLEFIN COMPOSITIONS**
[54] **COMPOSITIONS DE POLYOLEFINE RESISTANTES AU CHOC**
[72] SGARZI, PAOLA, IT
[72] FERRARI, PAOLO, IT
[72] PELLICONI, ANTEO, IT
[72] CECCHIN, GIULIANO, IT
[71] BASELLTECH USA INC., US
[85] 2001-05-08
[86] 2000-09-08 (PCT/EP00/08790)
[87] 2001-03-22 (WO01/19915)
[30] EP (99202974.4) 1999-09-14

[21] **2,349,300**
[13] A1
[51] **Int.Cl. 7E21B 21/10**
[25] EN
[54] **METHOD FOR REMOVAL OF UNDESIRED FLUIDS FROM A WELLBORE**
[54] **PROCEDE PERMETTANT DE RETIRER LES FLUIDES NON DESIRES DANS UN Puits DE FORAGE**
[72] SULLIVAN, PHILIP F., US
[72] PALMER, BENTLEY J., US
[72] WILLBERG, DEAN M., US
[72] BIXENMAN, PATRICK W., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2001-05-08
[86] 1999-11-19 (PCT/US99/27625)
[87] 2000-05-25 (WO00/29711)
[30] US (09/196,278) 1998-11-19

[21] **2,349,301**
[13] A1
[51] **Int.Cl. 6A61C 17/06**
[25] EN
[54] **INTRAORAL ILLUMINATION DEVICE**
[54] **DISPOSITIF D'ECLAIRAGE INTRA-BUCAL**
[72] HIRSCH, JAMES H., US
[72] HIRSCH, THOMAS R., US
[71] HIRSCH, JAMES H., US
[71] HIRSCH, THOMAS R., US
[85] 2001-05-08
[86] 1999-11-16 (PCT/US99/27376)
[87] 2000-05-25 (WO00/28916)
[30] US (09/193,916) 1998-11-17

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<p style="text-align: right;">[21] 2,349,303 [13] A1</p> <p>[51] Int.Cl. 7F01D 5/30 [25] EN [54] TURBINE BLADE TO DISK RETENTION DEVICE [54] FIXATION D'AUBAGE SUR LE DISQUE DE TURBINE [72] GEKHT, EUGENE, CA [72] FONTAINE, MIKE, CA [71] PRATT & WHITNEY CANADA CORP., CA [85] 2001-05-08 [86] 1999-11-22 (PCT/CA99/01110) [87] 2000-06-02 (WO00/31378) [30] US (09/197,607) 1998-11-23</p>	<p style="text-align: right;">[21] 2,349,308 [13] A1</p> <p>[51] Int.Cl. 7A21D 2/02 7A23K 1/18 [25] EN [54] METHODS AND COMPOSITIONS FOR ENHANCING PALATABILITY OF PET FOOD [54] PROCEDES ET COMPOSITIONS AUGMENTANT L'APPETIBILITE D'ALIMENTS POUR ANIMAUX DOMESTIQUES [72] BRUNNER, JOHN J., US [71] RALSTON PURINA COMPANY, US [85] 2001-05-08 [86] 1999-11-12 (PCT/US99/26640) [87] 2000-06-02 (WO00/30456) [30] US (60/109,686) 1998-11-24 [30] US (09/428,631) 1999-10-27</p>	<p style="text-align: right;">[21] 2,349,442 [13] A1</p> <p>[51] Int.Cl. 7C07K 14/47 7A61K 48/00 7A61P 35/00 7A61K 38/17 7C07K 16/30 7G01N 33/50 [25] EN [54] COMPOSITIONS AND METHODS FOR WT1 SPECIFIC IMMUNOTHERAPY [54] COMPOSITIONS ET METHODES RELATIVES A UNE IMMUNOTHERAPIE SPECIFIQUE DU WT1 [72] GAIGER, ALEXANDER, US [72] CHEEVER, MARTIN, US [71] GAIGER, ALEXANDER, US [71] CORIXA CORPORATION, US [85] 2001-03-30 [86] 1999-09-30 (PCT/US99/22819) [87] 2000-04-06 (WO00/18795) [30] US (09/164,223) 1998-09-30 [30] US (09/276,484) 1999-03-25</p>
<p style="text-align: right;">[21] 2,349,305 [13] A1</p> <p>[51] Int.Cl. 6A47B 9/00 6A47B 21/02 [25] EN [54] KEYBOARD SUPPORT MECHANISM [54] MECANISME SUPPORT DE CLAVIER [72] WISNIEWSKI, MICHAEL G., US [71] WEBER KNAPP COMPANY, US [85] 2001-05-08 [86] 1999-02-16 (PCT/US99/03001) [87] 2000-05-18 (WO00/27253) [30] US (09/189,525) 1998-11-10</p>	<p style="text-align: right;">[21] 2,349,436 [13] A1</p> <p>[51] Int.Cl. 6H01Q 11/12 [25] EN [54] ROTATING FIELD ANTENNA WITH A MAGNETICALLY COUPLED QUADRATURE LOOP [54] ANTENNE A CHAMP TOURNANT COMPRENANT UNE BOUCLE EN QUADRATURE A COUPLAGE MAGNETIQUE [72] GALLAGHER, WILLIAM F., III, US [72] BARBER, RUSSELL E., US [71] CHECKPOINT SYSTEMS, INC., US [85] 2001-05-03 [86] 1999-10-14 (PCT/US99/23848) [87] 2000-05-11 (WO00/26991) [30] US (09/187,300) 1998-11-04</p>	<p style="text-align: right;">[21] 2,349,444 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/12 7C12N 9/00 7C12N 5/10 7C07K 14/47 7G01N 33/50 7C12N 15/62 7C12N 15/86 [25] EN [54] ADENINE NUCLEOTIDE TRANSLOCATOR (ANT) FUSION PROTEINS AND USES THEREOF [54] PRODUCTION D'UN TRANSLOCATEUR DE NUCLEOTIDE D'ADENINE (ANT), NOUVEAUX LIGANDS A L'ANT ET ESSAIS DE CRIBLAGE ASSOCIES [72] MILLER, SCOTT W., US [72] WILEY, SANDRA EILEEN, US [72] CLEVINGER, WILLIAM, US [72] SZABO, TOMAS R., US [72] DAVIS, ROBERT E., US [72] GHOSH, SOUMITRA S., US [72] ANDERSON, CHRISTEN M., US [71] MITOKOR, US [85] 2001-05-03 [86] 1999-11-03 (PCT/US99/25883) [87] 2000-05-11 (WO00/26370) [30] US (09/185,904) 1998-11-03 [30] US (09/393,441) 1999-09-08</p>
<p style="text-align: right;">[21] 2,349,307 [13] A1</p> <p>[51] Int.Cl. 7B41C 1/10 7B41M 5/36 [25] EN [54] POSITIVE-WORKING PHOTOSENSITIVE LITHOGRAPHIC PRINTING PLATE AND METHOD FOR PRODUCING THE SAME [54] PLAQUE OFFSET PHOTOSENSIBLE POSITIVE ET PROCEDE DE PRODUCTION CORRESPONDANT [72] HIDAKA, KATSUHIKO, JP [72] TSUCHIYA, TATSUNORI, JP [72] YAGISAWA, HIROYUKI, JP [72] AKAMATSU, MASAO, JP [71] MITSUBISHI CHEMICAL CORPORATION, JP [85] 2001-05-08 [86] 1999-11-12 (PCT/JP99/06343) [87] 2000-05-25 (WO00/29214) [30] JP (10/324734) 1998-11-16 [30] JP (10/326340) 1998-11-17 [30] JP (11/4985) 1999-01-12 [30] JP (11/211957) 1999-07-27 [30] JP (11/211958) 1999-07-27 [30] JP (11/236705) 1999-08-24</p>	<p style="text-align: right;">[21] 2,349,439 [13] A1</p> <p>[51] Int.Cl. 7G01N 27/447 [25] EN [54] METHODS AND FORMULATIONS FOR THE SEPARATION OF BIOLOGICAL MACROMOLECULES [54] PROCEDES ET FORMULATIONS POUR SEPARER DES MACROMOLECULES BIOLOGIQUES [72] RUIZ-MARTINEZ, MARIE C., US [71] CURAGEN CORPORATION, US [85] 2001-05-08 [86] 1999-11-10 (PCT/US99/26465) [87] 2000-05-18 (WO00/28314) [30] US (60/107,798) 1998-11-10 [30] US (09/374,174) 1999-08-13</p>	

PCT Applications Entering the National Phase

[21] **2,349,497**
[13] A1

[51] **Int.Cl. 7C12N 5/10 7A61K 48/00 7A61P 37/00 7A61P 19/08 7A61P 25/28**
[25] EN
[54] **THE GENETIC DETERMINATION OF GENES AND ITS USE FOR THE PROPHYLAXIS AND THERAPY OF DISEASES**
[54] **EMPREINTE REALISEE SUR DES CELLULES PAR TECHNIQUES GENETIQUES ET UTILISATION DUDIT PROCEDE POUR ASSURER LA PROPHYLAXIE ET LE TRAITEMENT D'AFFECTIONS**
[72] MULLER, ROLF, DE
[72] SEDLACEK, HANS-HARALD, DE
[72] HAVEMANN, KLAUS, DE
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
[85] 2001-05-03
[86] 1999-10-19 (PCT/EP99/07902)
[87] 2000-05-18 (WO00/28010)
[30] DE (198 50 986.3) 1998-11-05

[21] **2,349,616**
[13] A1

[51] **Int.Cl. 7C07D 235/26 7A61P 9/00 7A61P 25/00 7A61P 11/08 7A61P 13/10 7A61P 13/12 7A61K 31/4184 7A61K 31/423 7A61K 31/429 7C07D 263/60 7C07D 277/68**
[25] EN
[54] **NEW BENZIMIDAZOLONE-, BENZOXAZOLONE-, OR BENZOTHIAZOLONE DERIVATIVES AS ION CHANNEL MODULATING AGENTS**
[54] **NOUVEAUX DERIVES DE BENZIMIDAZOLONE, DE BENZOXAZOLONE OU DE BENZOTHIAZOLONE AGISSANT COMME AGENTS DE MODULATION DE CANAUX IONIQUES**
[72] CHRISTOPHERSEN, PALLE, DK
[72] TEUBER, LENE, DK
[72] STROBAEK, DORTE, DK
[72] JENSEN, BO SKAANING, DK
[71] NEUROSEARCH A/S, DK
[85] 2001-05-08
[86] 1999-12-03 (PCT/DK99/00681)
[87] 2000-06-15 (WO00/34248)
[30] DK (PA 1998 01610) 1998-12-04

[21] **2,349,617**
[13] A1

[51] **Int.Cl. 7C07H 21/00 7C12N 15/00 7C07H 21/04 7C12N 15/09 7C12N 15/63 7C12N 15/70 7C12N 15/74**
[25] EN
[54] **SELECTION SYSTEM FOR GENERATING EFFICIENT PACKAGING CELLS FOR LENTIVIRAL VECTORS**
[54] **SYSTEME DE SELECTION POUR LA PRODUCTION DE CELLULES D'ENCAPSIDATION EFFICACE POUR VECTEURS LENTIVIRAUX**
[72] NALDINI, LUIGI, US
[72] MCGUINNESS, RYAN, US
[71] CELL GENESYS, INC., US
[85] 2001-05-08
[86] 1999-11-12 (PCT/US99/24018)
[87] 2000-05-25 (WO00/29421)
[30] US (60/108,169) 1998-11-13

[21] **2,349,618**
[13] A1

[51] **Int.Cl. 7C12N 15/11 7C07H 21/00 7C12N 9/00 7C12N 15/12 7C07K 14/47 7G01N 33/566 7C12Q 1/68**
[25] EN
[54] **COMPOSITIONS AND METHODS RELATING TO THE PEROXISOMAL PROLIFERATOR ACTIVATED RECEPTOR-.ALPHA. MEDIATED PATHWAY**
[54] **COMPOSITIONS ET PROCEDES SE RAPPORTANT AUX MECANISMES D'ACTION DU RECEPTEUR-.ALPHA. ACTIVE PAR L'AGENT DE PROLIFERATION DU PEROXYOSOME**
[72] ROTHBERG-GOULD, BONNIE, US
[71] CURAGEN CORPORATION, US
[85] 2001-05-08
[86] 1999-11-12 (PCT/US99/26737)
[87] 2000-05-25 (WO00/29846)
[30] US (60/108,293) 1998-11-13
[30] US (60/126,465) 1999-03-26

[21] **2,349,619**
[13] A1

[51] **Int.Cl. 7C07C 213/04 7C07D 303/14 7C07F 7/18 7C07D 303/22 7C07D 265/30 7C07D 265/32 7C07C 309/66**
[25] EN
[54] **METHOD FOR THE PREPARATION OF ARYL ETHERS**
[54] **PROCEDE DE PREPARATION D'ETHERS D'ARYLE**
[72] MANCINI, SARAH ELIZABETH, US
[72] HENEGAR, KEVIN E., US
[72] MAISTO, KEITH DOUGLAS, US
[71] PHARMACIA & UPJOHN COMPANY, US
[85] 2001-05-04
[86] 1999-12-23 (PCT/US99/30748)
[87] 2000-07-06 (WO00/39072)
[30] US (60/114,092) 1998-12-29

[21] **2,349,620**
[13] A1

[51] **Int.Cl. 6A61K 31/785**
[25] EN
[54] **USE OF ALIPHATIC POLYAMINES FOR REDUCING OXALATE**
[54] **REDUCTION DU NIVEAU D'OXALATES PAR DES POLYAMINES ALIPHATIQUES**
[72] HOLMES-FARLEY, STEPHEN RANDALL, US
[72] MANDEVILLE, W. HARRY III, US
[71] GELTEX PHARMACEUTICALS, INC., US
[85] 2001-05-04
[86] 1998-10-26 (PCT/US98/22606)
[87] 1999-05-14 (WO99/22744)
[30] US (08/964,956) 1997-11-05

[21] **2,349,621**
[13] A1

[51] **Int.Cl. 7G01N 15/02 7C09C 1/56**
[25] EN
[54] **METHOD OF DETERMINING THE AMOUNT OF RESIDUE IN CARBON BLACK**
[54] **PROCEDE PERMETTANT DE DETERMINER LA QUANTITE DE RESIDUS PRESENTE DANS DU NOIR DE CARBONE**
[72] WILSON, JAMES R., US
[72] LUCCHI, MAURIZIO, IT
[72] BUCCI, ACHILLE, IT
[72] KIMBALL, ANGELA G., US
[71] CABOT CORPORATION, US
[85] 2001-05-04
[86] 1999-11-02 (PCT/US99/25774)
[87] 2000-05-11 (WO00/26639)
[30] US (09/185,718) 1998-11-04

Demandes PCT entrant en phase nationale

[21] **2,349,622**
[13] A1

[51] **Int.Cl. 7A61K 39/395 7C07K 16/40 7A61K 38/47**
[25] EN
[54] **HEPARANASE ACTIVITY NEUTRALIZING ANTI-HEPARANASE MONOCLONAL ANTIBODY**
[54] **ANTICORPS MONOCLONAL ANTI-HEPARANASE NEUTRALISANT L'ACTIVITE D'HEPARANASE**
[72] MIRON, DAPHNA, IL
[72] PECKER, IRIS, IL
[72] SHLOMI, YINON, IL
[72] VLODAVSKY, ISRAEL, IL
[72] AYAL-HERSHKOVITZ, MATY, IL
[72] FRIEDMAN, YAEL, IL
[72] PERETZ, TUVIA, IL
[71] HADASIT MEDICAL RESEARCH & DEVELOPMENT LTD., IL
[71] INSIGHT STRATEGY & MARKETING LTD., IL
[85] 2001-05-04
[86] 1999-10-28 (PCT/US99/25451)
[87] 2000-05-11 (WO00/25817)
[30] US (09/186,200) 1998-11-04

[21] **2,349,629**
[13] A1

[51] **Int.Cl. 7C12N 5/06 7A61P 31/00 7A61P 35/00 7A61P 37/02 7C12N 5/08**
[25] EN
[54] **METHODS FOR THE PRODUCTION OF TCR GAMMA DELTA T CELLS**
[54] **METHODES DE PRODUCTION DE LYMPHOCYTES T TCR.GAMMA..DELTA.**
[72] SKEA, DANNA LYNN, CA
[72] HEDGE, PHYLLIS ROBIN, CA
[72] BELL, DAVID NICHOLSON, CA
[71] HEMOSOL INC., CA
[85] 2001-05-03
[86] 1999-11-04 (PCT/CA99/01024)
[87] 2000-05-11 (WO00/26347)
[30] US (60/107,006) 1998-11-04

[21] **2,349,635**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C12N 5/00 7C12P 19/34 7G01N 33/53 7G01N 33/566**
[25] EN
[54] **METHODS FOR PREVENTING CROSS-CONTAMINATION IN SOLID SUPPORT-BASED ASSAYS**
[54] **PROCEDES DE PREVENTION DE LA CONTAMINATION CROISEE DANS LES DOSAGES A SUPPORT SOLIDE**
[72] HAYDOCK, PAUL V., US
[72] RAY, JASON D., US
[71] SAIGENE CORPORATION, US
[85] 2001-05-03
[86] 1999-11-02 (PCT/US99/25653)
[87] 2000-05-11 (WO00/26410)
[30] US (60/106,857) 1998-11-03

[21] **2,349,644**
[13] A1

[51] **Int.Cl. 7A61K 38/37 7A61P 7/04 7A61K 38/16 7A61K 38/17 7A61K 38/36 7A61K 38/40 7A61K 38/48 7A61K 38/49 7A61K 38/57**
[25] EN
[54] **PHARMACEUTICAL PREPARATION CONTAINING A RECEPTOR-ANTAGONIST FOR TREATING BLOOD-CLOTTING DISORDERS**
[54] **PREPARATION PHARMACEUTIQUE CONTENANT UN ANTAGONISTE DE RECEPTEUR POUR LE TRAITEMENT DE TROUBLES DE LA COAGULATION SANGUINE**
[72] SCHWARZ, HANS-PETER, AT
[72] TURECEK, PETER, AT
[72] BINDER, BERND, AT
[71] BAXTER AKTIENGESELLSCHAFT, AT
[85] 2001-05-07
[86] 1999-11-10 (PCT/AT99/00271)
[87] 2000-05-18 (WO00/27425)
[30] AT (A 1873/98) 1998-11-10

[21] **2,349,660**
[13] A1

[51] **Int.Cl. 7G01S 5/14**
[25] EN
[54] **METHOD OF AND SYSTEM FOR TRANSMITTING POSITIONAL DATA IN COMPRESSED FORMAT OVER WIRELESS COMMUNICATION NETWORK**
[54] **PROCEDE ET SYSTEME DE TRANSMISSION DE DONNEES DE POSITION SOUS FORME COMPRESSEE VIA UN RESEAU DE COMMUNICATIONS HERTZIEN**
[72] SANDIDGE, JERE T., US
[72] COMER, EDWARD I., US
[71] CELLEMETRY LLC, US
[85] 2001-05-07
[86] 1999-10-28 (PCT/US99/25284)
[87] 2000-05-18 (WO00/28347)
[30] US (09/187,230) 1998-11-06

[21] **2,349,661**
[13] A1

[51] **Int.Cl. 7B01D 65/02 7B01D 61/04 7B01D 65/08**
[25] EN
[54] **METHOD AND APPARATUS FOR REMOVING FLOATING SUBSTANCES AND SALTS FROM A LIQUID BY MEANS OF A MEMBRANE FILTRATION**
[54] **PROCEDE ET APPAREIL PERMETTANT D'ELIMINER LES SUBSTANCES FLOTTANTES ET LES SELS D'UN LIQUIDE AU MOYEN DE LA FILTRATION SUR MEMBRANE**
[72] VAN DER MEER, WALTERUS GIJSBERTUS JOSEPH, NL
[72] VAN DALFSEN, HARM, NL
[72] DE MOEL, PETRUS JACOB, NL
[71] DHV WATER B.V., NL
[71] STORK FRIESLAND B.V., NL
[71] N.V. WATERLEIDING FRIESLAND, NL
[85] 2001-05-07
[86] 1999-11-12 (PCT/NL99/00696)
[87] 2000-05-25 (WO00/29099)
[30] NL (1010544) 1998-11-13

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,349,662 [13] A1</p> <p>[51] Int.Cl. 7G06F 9/46 [25] EN [54] INTERRUPT ARCHITECTURE FOR A NON-UNIFORM MEMORY ACCESS (NUMA) DATA PROCESSING SYSTEM [54] ARCHITECTURE D'INTERRUPTION POUR SYSTEME DE TRAITEMENT DE DONNEES A ACCES MEMOIRE NON UNIFORME (NUMA) [72] CARPENTER, GARY DALE, US [72] DEBACKER, PHILIPPE LOUIS, US [72] GLASCO, DAVID BRIAN, US [72] DEAN, MARK EDWARD, US [72] ROCKHOLD, RONALD LYNN, US [71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US [85] 2001-05-07 [86] 1999-11-30 (PCT/GB99/03988) [87] 2000-06-22 (WO00/36505) [30] US (09/213,998) 1998-12-17</p>	<p style="text-align: right;">[21] 2,349,665 [13] A1</p> <p>[51] Int.Cl. 7B67D 5/00 [25] EN [54] AUTOMATED FUELING SYSTEM WITH REMOTE SERVICE FACILITY TO OPERATE MULTIPLE REFUELLING STATIONS [54] SYSTEME AUTOMATIQUE DE RAVITAILLEMENT EN CARBURANT AVEC INSTALLATION DE SERVICE A DISTANCE PERMETTANT DE COMMANDER DE MULTIPLES STATIONS-SERVICE [72] GOGGIN, WILLIAM, US [72] CHRISTMAN, GARY, US [71] TOKHEIM CORPORATION, US [85] 2001-05-07 [86] 1999-12-17 (PCT/US99/30169) [87] 2000-06-29 (WO00/37355) [30] US (09/218,516) 1998-12-22</p>	<p style="text-align: right;">[21] 2,349,667 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/08 [25] EN [54] METHOD AND DEVICE FOR LEFT ATRIAL APPENDAGE OCCLUSION [54] PROCEDE ET DISPOSITIF POUR OCCLUSION DE L'AURICULE CARDIAQUE GAUCHE [72] LESH, MICHAEL D., US [72] DE CICCIO, DINO, US [72] KREIDLER, MARC S., US [72] KHAIRKAHAN, ALEX K., US [72] ROUCE, CHAD C., US [72] FRAZIER, ANDREW G. C., US [72] VAN DER BURG, ERIK, US [71] MV MEDICAL DEVICES, INC., US [85] 2001-05-07 [86] 1999-11-08 (PCT/US99/26325) [87] 2000-05-18 (WO00/27292) [30] US (09/187,200) 1998-11-06</p>
<p style="text-align: right;">[21] 2,349,663 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/47 6C07D 215/38 [25] EN [54] QUINOLINONE DERIVATIVE PREPARATIONS AND PROCESS FOR PRODUCING THE SAME [54] PREPARATIONS A BASE DE DERIVES DE QUINOLINONE ET PROCEDE DE FABRICATION [72] TAKAGAKI, HIDETSUGU, JP [72] FUKUI, HIROYUKI, JP [72] KIMURA, NOBUYUKI, JP [72] MURATAKE, NAHOKO, JP [71] DAINIPPON INK AND CHEMICALS, INC., JP [85] 2001-05-07 [86] 1999-09-10 (PCT/JP99/04920) [87] 2001-03-22 (WO01/19368)</p>	<p style="text-align: right;">[21] 2,349,666 [13] A1</p> <p>[51] Int.Cl. 7H04L 12/24 7H04L 12/12 [25] EN [54] DATA PROCESSING SYSTEM AND METHOD FOR REMOTELY DISABLING NETWORK ACTIVITY IN A CLIENT COMPUTER SYSTEM [54] SYSTEME DE TRAITEMENT DE DONNEES, ET PROCEDE PERMETTANT DE D'INVALIDER A DISTANCE L'ACTIVITE D'UN RESEAU DANS UN SYSTEME INFORMATIQUE DE CLIENT [72] ELLISON, BRANDON JON, US [72] LOCKER, HOWARD, US [72] SPRINGFIELD, RANDALL SCOTT, US [72] CROMER, DARYL CARVIS, US [72] KERN, ERIC RICHARD, US [71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US [85] 2001-05-07 [86] 1999-11-30 (PCT/GB99/03982) [87] 2000-06-08 (WO00/33510) [30] US (09/201,063) 1998-11-30 [30] US (09/201,572) 1998-11-30 [30] US (09/201,062) 1998-11-30</p>	<p style="text-align: right;">[21] 2,349,723 [13] A1</p> <p>[51] Int.Cl. 7A61B 17/00 7A61B 10/00 [25] EN [54] TISSUE SPECIMEN ENCAPSULATION DEVICE AND METHOD THEREOF [54] DISPOSITIF D'ENCAPSULATION DE PRELEVEMENTS TISSULAIRES ET PROCEDE CORRESPONDANT [72] BURBANK, FRED H., US [72] LUBOCK, PAUL, US [72] JONES, MICHAEL L., US [72] LOUW, JACOB FRANK, US [72] QUICK, RICHARD L., US [71] SENORX, INC., US [85] 2001-05-09 [86] 1999-12-08 (PCT/US99/29126) [87] 2000-06-15 (WO00/33743) [30] US (09/208,535) 1998-12-09</p>
		<p style="text-align: right;">[21] 2,349,724 [13] A1</p> <p>[51] Int.Cl. 7C08G 18/38 7C08G 18/10 7A61L 27/18 [25] EN [54] SILANE COPOLYMER COATINGS [54] REVETEMENTS EN COPOLYMERE AU SILANE [72] WALSH, KEVIN, US [72] TERRY, RICHARD N., US [71] C.R. BARD, INC., US [85] 2001-05-09 [86] 1999-11-05 (PCT/US99/26155) [87] 2000-05-18 (WO00/27897) [30] US (09/189,240) 1998-11-10</p>

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[21] **2,349,725**
[13] A1

[51] **Int.Cl. 6B60N 2/06 6B60R 21/00 6G05G 1/14**
[25] EN
[54] **VEHICLE SAFETY SYSTEM AND METHOD OF OPERATION OF SAME**
[54] **SYSTEME DE SECURITE POUR VEHICULE ET PROCEDE D'UTILISATION CORRESPONDANT**
[72] LEVINE, RICHARD W., US
[71] LEVINE, RICHARD W., US
[85] 2001-05-15
[86] 1999-09-23 (PCT/US99/21794)
[87] 2000-03-30 (WO00/17011)
[30] US (60/101,487) 1998-09-23
[30] US (60/105,245) 1998-10-22
[30] US (60/105,595) 1998-10-26
[30] US (09/220,832) 1998-12-24

[21] **2,349,726**
[13] A1

[51] **Int.Cl. 7A47L 13/12 7C11D 17/04 7A47L 13/20 7A47L 13/22**
[25] EN
[54] **CLEANING COMPOSITION, PAD, WIPE, IMPLEMENT, AND SYSTEM AND METHOD OF USE THEREOF**
[54] **COMPOSITION DE NETTOYAGE, TAMPON, EPONGE, USTENSILE ET SYSTEME ET PROCEDE D'UTILISATION CORRESPONDANTS**
[72] RHAMY, PRESTON JAMES, US
[72] POLICICCHIO, NICOLA JOHN, US
[72] JACKSON, RHONDA JEAN, US
[72] WILLMAN, KENNETH WILLIAM, US
[72] DUSING, MICHAEL WILLIAM, US
[71] THE PROCTOR & GAMBLE COMPANY, US
[85] 2001-06-13
[86] 1999-11-09 (PCT/US99/26579)
[87] 2000-05-18 (WO00/27271)
[30] US (09/188,604) 1998-11-09
[30] US (09/201,618) 1998-11-30
[30] US (60/110,476) 1998-12-01
[30] US (60/156,286) 1999-09-27

[21] **2,349,758**
[13] A1

[51] **Int.Cl. 7A61K 38/17 7C07K 17/00 7A61P 9/04 7A61K 47/48**
[25] EN
[54] **A METHOD FOR INHIBITION OF PHOSPHOLAMBAN ACTIVITY FOR THE TREATMENT OF CARDIAC DISEASE AND HEART FAILURE**
[54] **PROCEDE DESTINE A INHIBER L'ACTION DU PHOSPHOLAMBAN DANS LE TRAITEMENT DES CARDIOPATHIES ET DE L'INSUFFISANCE CARDIAQUE**
[72] DILLMAN, WOLFGANG, US
[72] MEYER, MARKUS, US
[72] HOSHIIJIMA, MASAHIKO, US
[72] MINAMISAWA, SUSUMU, US
[72] HE, HUAPING, US
[72] SILVERMAN, GREG, US
[72] WANG, YIBIN, US
[72] SCOTT, CHRISTOPHER, US
[72] CHIEN, KENNETH, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2001-05-01
[86] 1999-11-02 (PCT/US99/25692)
[87] 2000-05-11 (WO00/25804)
[30] US (60/106,718) 1998-11-02
[30] US (60/145,883) 1999-07-27

[21] **2,349,759**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C07K 16/28 7C07K 14/47 7G01N 33/566 7C07K 14/705**
[25] EN
[54] **ISOLATED VSHK-1 RECEPTOR POLYPEPTIDES AND METHODS OF USE THEREOF**
[54] **POLYPEPTIDES ISOLES DU RECEPTEUR VSHK-1 ET LEURS TECHNIQUES D'UTILISATION**
[72] KHOJA, HAMIDUDDIN, US
[72] SHYMALA, VENKATAKRISHNA, US
[71] CHIRON CORPORATION, US
[85] 2001-05-03
[86] 1999-11-03 (PCT/US99/25848)
[87] 2000-05-11 (WO00/26369)
[30] US (60/107,112) 1998-11-04
[30] US (60/114,856) 1999-01-06

[21] **2,349,760**
[13] A1

[51] **Int.Cl. 7C12N 15/86 7A61K 48/00 7C12N 7/01 7C12N 5/10**
[25] EN
[54] **BOVINE CELLS EXPRESSING ADENOVIRUS ESSENTIAL FUNCTIONS FOR PROPAGATION OF RECOMBINANT ADENOVIRAL VECTORS**
[54] **CELLULES BOVINES EXPRIMANT LES FONCTIONS ESSENTIELLES DE L'ADENOVIRUS POUR LA PROPAGATION DE VECTEURS RECOMBINES DE L'ADENOVIRUS**
[72] TIKOO, SURESH KUMAR, CA
[72] BABIUK, LORNE A., CA
[72] REDDY, POLICE SESHIDHAR, US
[71] UNIVERSITY OF SASKATCHEWAN, CA
[85] 2001-05-01
[86] 1999-11-01 (PCT/US99/25677)
[87] 2000-05-11 (WO00/26395)
[30] US (60/155,219) 1998-11-02

[21] **2,349,761**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12N 15/11 7A61K 38/17 7C07K 16/18 7C07K 14/47**
[25] EN
[54] **CORTICOSTEROID SYNTHESIS-ASSOCIATED GENES**
[54] **GENES ASSOCIES A LA SYNTHESE DE CORTICOSTEROIDES**
[72] VOLKMUTH, WAYNE, US
[72] WALKER, MICHAEL G., US
[72] KLINGLER, TOD M., US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 2001-05-03
[86] 1999-10-28 (PCT/US99/25457)
[87] 2000-05-18 (WO00/28027)
[30] US (60/155,269) 1998-11-06

PCT Applications Entering the National Phase

[21] **2,349,762**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12N 5/10 7A61K 38/18 7C07K 16/22 7C07K 14/475**
[25] EN
[54] **HUMAN TSLP DNA AND POLYPEPTIDES**
[54] **POLYPEPTIDES DE LYMPHOPOIETINE DE STROMA THYMIQUE HUMAIN (TSLP), ADN ET POLYPEPTIDES ASSOCIES**
[72] SIMS, JOHN E., US
[72] ARMSTRONG, ALLISON, US
[72] LYMAN, STEWART, US
[72] MCKENNA, HILARY, US
[71] IMMUNEX CORPORATION, US
[85] 2001-05-04
[86] 1999-11-12 (PCT/US99/27069)
[87] 2000-05-25 (WO00/29581)
[30] US (60/108,452) 1998-11-13

[21] **2,349,818**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 38/17 7C07K 16/18 7C12N 1/21 7C07K 14/47 7C12Q 1/68**
[25] EN
[54] **MEMBRANE TRANSPORT PROTEINS**
[54] **PROTEINES DE TRANSPORT MEMBRANAIRE HUMAINE**
[72] YUE, HENRY, US
[72] TANG, Y. TOM, US
[72] CORLEY, NEIL C., US
[72] LAL, PREETI, US
[72] GUEGLER, KARL J., US
[72] LU, DYUNG AINA M., US
[72] BAUGHN, MARIAH R., US
[72] AZIMZAI, YALDA, US
[72] HILLMAN, JENNIFER L., US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 2001-05-03
[86] 1999-11-04 (PCT/US99/26048)
[87] 2000-05-11 (WO00/26245)
[30] US (60/172,255) 1998-11-04
[30] US (60/172,252) 1998-11-24
[30] US (60/172,214) 1998-12-22
[30] US (60/121,896) 1999-02-26

[21] **2,349,820**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **COMPUTER-IMPLEMENTED METHOD AND SYSTEM FOR DESIGNING TRANSPORTATION ROUTES**
[54] **PROCEDE ET SYSTEME INFORMATISES DE CONCEPTION DE VOIES DE TRANSPORT**
[72] MYR, DAVID, IL
[71] MAKOR ISSUES AND RIGHTS LTD., IL
[85] 2001-05-08
[86] 1999-10-13 (PCT/IL99/00538)
[87] 2000-05-18 (WO00/28448)
[30] IL (126962) 1998-11-09

[21] **2,349,821**
[13] A1

[51] **Int.Cl. 7C08F 10/00**
[25] EN
[54] **CATALYST AND PROCESS FOR OLEFIN POLYMERIZATION**
[54] **CATALYSEUR ET PROCEDE POUR LA POLYMERISATION DES OLEFINES**
[72] KNUUTTILA, HILKKA, FI
[72] KALLIO, KALLE, FI
[72] ANDELL, OVE, FI
[71] PEROXID-CHEMIE GMBH, DE
[71] BOREALIS A/S, DK
[85] 2001-05-08
[86] 1999-12-07 (PCT/GB99/04124)
[87] 2000-06-15 (WO00/34341)
[30] GB (9826874.1) 1998-12-07

[21] **2,349,823**
[13] A1

[51] **Int.Cl. 7A61F 5/58 7A01N 1/02**
[25] EN
[54] **SYSTEM AND SEQUENTIAL CULTURE MEDIA FOR IN VITRO FERTILIZATION**
[54] **SYSTEME ET MILIEUX DE CULTURE SEQUENTIELS UTILISES DANS LA FECONDATION IN VITRO**
[72] GARDNER, DAVID K., US
[72] LANE, MICHELLE, US
[71] IVF SCIENCES COLORADO, INC., US
[85] 2001-05-08
[86] 1999-11-30 (PCT/US99/28408)
[87] 2000-06-08 (WO00/32140)
[30] US (09/201,594) 1998-11-30

[21] **2,349,824**
[13] A1

[51] **Int.Cl. 7G05B 19/4097**
[25] EN
[54] **A METHOD OF MODELING THE FORMING OF ANISOTROPIC SHEET**
[54] **PROCEDE DE MODELISATION DU FACONNAGE D'UNE FEUILLE ANISOTROPE**
[72] MACEWEN, STUART, CA
[72] WU, PEI-DONG, CA
[71] ALCAN INTERNATIONAL LIMITED, CA
[85] 2001-05-08
[86] 1999-11-16 (PCT/CA99/01087)
[87] 2000-05-25 (WO00/29918)
[30] US (60/108,844) 1998-11-18

[21] **2,349,825**
[13] A1

[51] **Int.Cl. 7H04Q 3/00**
[25] EN
[54] **SIGNALLING MESSAGE TRANSPORT MECHANISM**
[54] **DISPOSITIF D'ACHEMINEMENT D'UN MESSAGE DE SIGNALISATION**
[72] GARCIA-MARTIN, MIGUEL-ANGEL, ES
[72] GARCIA GONZALES, JUAN MARIA, ES
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-05-08
[86] 1999-12-03 (PCT/EP99/09439)
[87] 2000-06-15 (WO00/35205)
[30] FI (982620) 1998-12-04

[21] **2,349,826**
[13] A1

[51] **Int.Cl. 7C07C 227/04 7C07C 229/28 7C07C 205/51**
[25] EN
[54] **PROCESS FOR THE SYNTHESIS OF 1-(AMINOMETHYL)CYCLOHEXYL-ACETIC ACID**
[54] **PROCEDE DE SYNTHESE D'ACIDE ACETIQUE 1-(AMINOMETHYL)-CYCLOHEXENE**
[72] GIZUR, TIBOR, HU
[72] LENGYEL, ZOLTANNE, HU
[72] SZALAI, KRISZTINA, HU
[71] RICHTER GEDEON VEGYÉSZETI GYAR RT., HU
[85] 2001-05-08
[86] 1999-12-23 (PCT/HU99/00102)
[87] 2000-07-06 (WO00/39074)
[30] HU (P 9803034) 1998-12-29

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<p style="text-align: right;">[21] 2,349,827 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/68 [25] EN [54] PHARMACOLOGICAL TARGETING OF MRNA CAP FORMATION [54] CIBLAGE PHARMACOLOGIQUE DE FORMATION DE COIFFE D'ARNM [72] SHUMAN, STEWART, US [71] SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH, US [85] 2001-05-08 [86] 1999-11-09 (PCT/US99/26520) [87] 2000-10-26 (WO00/63433) [30] US (09/188,579) 1998-11-09 [30] US (09/315,444) 1999-05-20</p>	<p style="text-align: right;">[21] 2,349,837 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/56 7A61P 11/00 7A01K 67/027 7A61P 31/04 7C12N 15/12 7C12N 9/36 7A61K 38/47 7C07K 14/47 7C12N 15/62 [25] EN [54] LYSOZYME FUSION PROTEINS IN INFECTIONS [54] TRAITEMENT D'INFECTIONS AU MOYEN DE PROTEINES DE FUSION LYSOZYME [72] WEAVER, TIMOTHY EDWARD, US [72] AKINBI, HENRY TOYIN, US [71] CHILDREN'S HOSPITAL MEDICAL CENTER, US [85] 2001-05-01 [86] 1999-11-18 (PCT/US99/27403) [87] 2000-05-25 (WO00/29588) [30] US (09/193,877) 1998-11-18 [30] US (09/440,742) 1999-11-16</p>	<p style="text-align: right;">[21] 2,349,868 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/53 7C12N 9/02 7C12N 5/10 7C12P 7/44 7C12Q 1/68 7C12N 15/81 [25] EN [54] CYTOCHROME P450 MONOOXYGENASE AND NADPH CYTOCHROME P450 OXIDOREDUCTASE GENES AND PROTEINS RELATED TO THE OMEGA HYDROXYLASE COMPLEX OF CANDIDA TROPICALIS AND METHODS RELATING THERETO [54] GENES DE LA MONOOXYGENASE DU CYTOCHROME P450 ET DE L'OXYDOREDUCTASE NADPH DU CYTOCHROME P450 ET PROTEINES ASSOCIEES AU COMPLEXE DE L'OMEGA HYDROXYLASE DE CANDIDA TROPICALIS ET PROCEDES ASSOCIES [72] ESHOO, MARK, US [72] MADDURI, KRISHNA M., US [72] CORNETT, CATHY A., US [72] GLEESON, MARTIN, US [72] TANG, MARIA, US [72] LOPER, JOHN C., US [72] BRENNER, ALFRED A., US [72] WILSON, C. RON, US [72] CRAFT, DAVID L., US [72] EIRICH, L. DUDLEY, US [71] COGNIS CORPORATION, US [85] 2001-04-02 [86] 1999-09-10 (PCT/US99/20797) [87] 2000-04-13 (WO00/20566) [30] US (60/103,099) 1998-10-05 [30] US (60/123,555) 1999-03-10</p>
<p style="text-align: right;">[21] 2,349,836 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/68 7C12P 15/00 7C07H 21/02 [25] EN [54] METHOD FOR MAKING COMPLEMENTARY OLIGONUCLEOTIDE TAG SETS [54] TECHNIQUE PERMETTANT D'OBTENIR DES ENSEMBLES DE MARQUEURS OLIGONUCLEOTIDIQUES COMPLEMENTAIRES [72] KIRCHNER, JAMES J., US [72] DUBRIDGE, ROBERT B., US [72] WILLIAMS, STEVEN R., US [71] LYNX THERAPEUTICS, INC., US [85] 2001-05-01 [86] 1999-11-01 (PCT/US99/25680) [87] 2000-05-11 (WO00/26411) [30] US (60/106,662) 1998-11-02</p>	<p style="text-align: right;">[21] 2,349,839 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/12 7C12P 21/02 7C12N 5/10 7A61K 38/17 7C07K 16/18 7C12N 1/19 7C12N 1/21 7C07K 14/47 7G01N 33/53 7C12N 15/70 7C12N 15/81 7C12N 15/85 [25] EN [54] UNCOUPLING PROTEIN 5 - UCPS 5 [54] PROTEINE 5 - UCPS DE DECOUPLAGE [72] ADAMS, SEAN, US [72] PAN, JAMES, US [71] GENENTECH, INC., US [85] 2001-05-09 [86] 1999-11-03 (PCT/US99/25947) [87] 2000-06-08 (WO00/32624) [30] US (60/110,286) 1998-11-30 [30] US (60/129,583) 1999-04-16 [30] US (60/143,886) 1999-07-15</p>	<p style="text-align: right;">[21] 2,349,869 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/12 7A61K 45/00 7A61K 48/00 7A61P 25/00 7A61P 43/00 7A61K 38/02 7A01K 67/027 7A61P 25/08 7A61P 25/14 7A61P 25/16 7C07K 16/18 7C12N 1/21 7A61P 25/28 7A61K 39/395 7C07K 14/47 7A61K 31/7088 7A61K 35/76 [25] EN [54] NOVEL PROTEIN AND UTILIZATION THEREOF [54] NOUVELLE PROTEINE ET SON UTILISATION [72] SUGINO, HIROMU, JP [71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP [85] 2001-05-10 [86] 1999-11-11 (PCT/JP99/06275) [87] 2000-05-25 (WO00/29570) [30] JP (10/323199) 1998-11-13 [30] JP (10/346925) 1998-12-07</p>

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[21] **2,349,918**
[13] A1
[51] **Int.Cl. 7C07B 57/00 7C07F 15/00 7B01J 31/22 7C07C 45/50 7C07F 9/6568**
[25] FR
[54] **PROCEDE DE DEBOULEMENT D'UN MELANGE RACEMIQUE D'ALDEHYDES**
[54] **RESOLUTION METHOD FOR A RACEMIC MIXTURE OF ALDEHYDES**
[72] MERCIER, FRANCOIS, FR
[72] MATHEY, FRANCOIS, FR
[72] LELIEVRE, STEPHANE, FR
[72] SPAGNOL, MICHEL, FR
[71] RHODIA CHIMIE, FR
[85] 2001-05-03
[86] 1999-11-04 (PCT/FR99/02700)
[87] 2000-05-18 (WO00/27778)
[30] FR (98/14022) 1998-11-06

[21] **2,349,928**
[13] A1
[51] **Int.Cl. 7C07C 255/24 7C07C 253/30**
[25] FR
[54] **PROCEDE D'HEMIHYDROGENATION DE DINITRILES**
[54] **HEMIHYDROGENATION METHOD FOR DINITRILES**
[72] BOSCHAT, VINCENT, FR
[72] BRUNELLE, JEAN-PIERRE, FR
[71] RHODIA POLYAMIDE INTERMEDIATES, FR
[85] 2001-05-04
[86] 1999-11-03 (PCT/FR99/02677)
[87] 2000-05-18 (WO00/27806)
[30] FR (98/14100) 1998-11-05

[21] **2,349,929**
[13] A1
[51] **Int.Cl. 7H04Q 11/04**
[25] FR
[54] **PROCEDE DE TELECOMMUNICATION (ATM) DANS LEQUEL DES TERMINAUX EMETTENT VERS UNE MEME STATION**
[54] **ATM TELECOMMUNICATION METHOD WHEREBY THE TERMINALS TRANSMIT TO A COMMON STATION**
[72] SEHIER, PHILIPPE, FR
[71] ALCATEL, FR
[85] 2001-05-04
[86] 1999-11-24 (PCT/EP99/09474)
[87] 2000-06-02 (WO00/32007)
[30] FR (98/14880) 1998-11-26

[21] **2,349,930**
[13] A1
[51] **Int.Cl. 7A61L 31/10 7A61L 31/16**
[25] FR
[54] **PROTHESES BIOACTIVES A PROPRIETES IMMUNOSUPPRESSIVES, ANTISTENOSE ET ANTITHROMBOSE**
[54] **BIOACTIVE PROSTHESES WITH IMMUNOSUPPRESSIVE, ANTISTENOTIC AND ANTITHROMBOTIC PROPERTIES**
[72] LE MOEL, ALAIN, FR
[72] HABERBOSCH, WERNER, DE
[72] BETZ, NATACHA, FR
[72] DELERIS, GERARD, FR
[72] BAQUEY, CHARLES, FR
[72] DENIAU, GUY, FR
[72] BUREAU, CHRISTOPHE, FR
[71] JUSTUS - LIEBIG - UNIVERSITAT GIESSEN, DE
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE, FR
[85] 2001-05-08
[86] 1999-11-15 (PCT/FR99/02795)
[87] 2000-05-25 (WO00/29043)
[30] FR (98/14351) 1998-11-16

[21] **2,349,932**
[13] A1
[51] **Int.Cl. 7A21D 2/26 7A21D 13/08**
[25] FR
[54] **UTILISATION DE PUROINDOLINE POUR LA PREPARATION DE BISCUITS**
[54] **USE OF PUROINDOLINE FOR PREPARING BISCUITS**
[72] VEREL, ALIETTE, FR
[72] LE GUILLOU, ANNE, FR
[72] DUBREIL, LAURENCE, FR
[71] LU, FR
[85] 2001-05-08
[86] 1999-11-10 (PCT/FR99/02763)
[87] 2000-05-18 (WO00/27209)
[30] FR (98/14135) 1998-11-10

[21] **2,349,934**
[13] A1
[51] **Int.Cl. 7H01M 8/02 7H01M 8/04**
[25] FR
[54] **PLAQUES BIPOLAIRES POUR PILE A COMBUSTIBLE ET PILE A COMBUSTIBLE COMPRENANT CES PLAQUES**
[54] **BIPOLAR PLATES FOR FUEL CELL AND FUEL CELL COMPRISING SAME**
[72] MARCHAND, MARIELLE, FR
[72] LEBAIGUE, OLIVIER, FR
[72] HEURTAUX, FABIEN, FR
[72] AMBLARD, MICHEL, FR
[72] BADOR, BRUNO, FR
[72] LISSE, JEAN-PIERRE, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE, FR
[71] RENAULT S.A., FR
[71] AUTOMOBILES PEUGEOT, FR
[85] 2001-05-08
[86] 1999-11-10 (PCT/FR99/02765)
[87] 2000-05-25 (WO00/30199)
[30] FR (98/14199) 1998-11-12

[21] **2,349,935**
[13] A1
[51] **Int.Cl. 7G06F 12/14**
[25] FR
[54] **DISPOSITIF ET PROCEDE DE PROTECTION CONTRE UN ACCES A UNE MEMOIRE ET MACHINE A AFFRANCHIR LES METTANT EN OEUVRE**
[54] **METHOD AND DEVICE FOR PROTECTION AGAINST ACCESS TO A MEMORY AND FRANKING MACHINE USING SAME**
[72] L'HOTE, FREDERIC, FR
[72] DERY, JEAN-MARC, FR
[71] SECAP, FR
[71] ASCOM AUTELCA AG, CH
[85] 2001-05-09
[86] 1999-11-23 (PCT/FR99/02882)
[87] 2000-06-02 (WO00/31645)
[30] FR (98/14774) 1998-11-24

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[21] **2,349,936**
[13] A1

[51] **Int.Cl. 7G06K 15/02 7G07B 17/00**
[25] FR
[54] **DISPOSITIF ET PROCEDE D'IMPRESSION ET MACHINE A AFFRANCHIR LES METTANT EN OEUVRE**
[54] **PRINTING DEVICE AND METHOD AND FRANKING MACHINE USING SAME**
[72] JOBLIN, JEAN-LUC, FR
[72] RAKOTONDRAINIBE, LAURENT, FR
[72] VOGUE, CAROLINE, FR
[72] CHOLLET, GILLES, FR
[71] SECAP, FR
[71] ASCOM AUTELCA AG, CH
[85] 2001-05-09
[86] 1999-11-23 (PCT/FR99/02885)
[87] 2000-06-02 (WO00/31683)
[30] FR (98/14772) 1998-11-24

[21] **2,349,937**
[13] A1

[51] **Int.Cl. 7G06F 11/00 7G07B 17/04 7G06F 9/46**
[25] FR
[54] **DISPOSITIF ET PROCEDE DE DETECTION DE DEBORDEMENT DE PILE DANS UNE MEMOIRE ET MACHINE A AFFRANCHIR LES METTANT EN OEUVRE**
[54] **DEVICE AND METHOD FOR DETECTING STACK OVERFLOW IN A STORAGE UNIT AND FRANKING MACHINE USING SAME**
[72] DERY, JEAN-MARC, FR
[72] L'HOTE, FREDERIC, FR
[71] ASCOM AUTELCA AG, CH
[71] SECAP, FR
[85] 2001-05-09
[86] 1999-11-23 (PCT/FR99/02883)
[87] 2000-06-02 (WO00/31637)
[30] FR (98/14775) 1998-11-24

[21] **2,349,938**
[13] A1

[51] **Int.Cl. 7G06F 9/46 7G06F 12/02 7G07B 17/04**
[25] FR
[54] **DISPOSITIF ET PROCEDE DE PROTECTION CONTRE LE DEBORDEMENT DE PILE DANS UNE MEMOIRE ET MACHINE A AFFRANCHIR LES METTANT EN OEUVRE**
[54] **DEVICE AND METHOD FOR PROTECTION AGAINST STACK OVERFLOW AND FRANKING MACHINE USING SAME**
[72] DERY, JEAN-MARC, FR
[72] L'HOTE, FREDERIC, FR
[71] SECAP, FR
[71] ASCOM AUTELCA AG, CH
[85] 2001-05-09
[86] 1999-11-23 (PCT/FR99/02884)
[87] 2000-06-02 (WO00/31633)
[30] FR (98/14773) 1998-11-24

[21] **2,349,950**
[13] A1

[51] **Int.Cl. 7C07H 21/04 7C12N 15/00 7C12P 21/06 7C12N 1/20**
[25] EN
[54] **DNA MOLECULES ENCODING THE MELANOCORTIN 3 RECEPTOR PROTEIN FROM RHESUS MONKEY**
[54] **MOLECULES D'ADN CODANT LA PROTEINE DE RECEPTEUR DE MELANOCORTINE 3 PROVENANT DE SINGE RHESUS**
[72] HUANG, RUEY-RUEY C., US
[72] VAN DER PLOEG, LEONARDUS H. T., US
[72] FONG, TUNG M., US
[71] MERCK & CO., INC., US
[85] 2001-05-08
[86] 1999-11-05 (PCT/US99/25747)
[87] 2000-05-18 (WO00/27862)
[30] US (60/107,725) 1998-11-09

[21] **2,349,951**
[13] A1

[51] **Int.Cl. 7C07K 14/49 7C12N 15/00 7C07K 14/475**
[25] EN
[54] **PLATELET-DERIVED GROWTH FACTOR D, DNA CODING THEREFOR, AND USES THEREOF**
[54] **FACTEUR DE CROISSANCE D D'ORIGINE PLAQUETTAIRE, L'ADN CODANT POUR CELUI-CI, ET SES UTILISATIONS**
[72] UUTELA, MARKO, FI
[72] HELDIN, CARL-HENRIK, SE
[72] ALITALO, KARI, FI
[72] OESTMAN, ARNE, SE
[72] ERIKSSON, ULF, SE
[72] AASE, KARIN, SE
[72] LI, XURI, SE
[72] PONTEN, ANNICA, SE
[71] LUDWIG INSTITUTE FOR CANCER RESEARCH, US
[85] 2001-05-09
[86] 1999-11-10 (PCT/US99/26462)
[87] 2000-05-18 (WO00/27879)
[30] US (60/107,852) 1998-11-10
[30] US (60/113,997) 1998-12-28
[30] US (60/150,604) 1999-08-26
[30] US (60/157,108) 1999-10-04
[30] US (60/157,756) 1999-10-05

[21] **2,350,078**
[13] A1

[51] **Int.Cl. 7C07K 16/00 7A61K 48/00 7C07K 16/42**
[25] EN
[54] **METHOD FOR PRODUCING ANTIBODIES ACTING AGAINST A POLYPEPTIDE THAT ONLY RECOGNISES THE CODING NUCLEIC ACID**
[54] **PROCEDE DE PREPARATION D'ANTICORPS AGISSANT A L'ENCONTRE D'UN POLYPEPTIDE QUI NE CONNAIT QUE L'ACIDE NUCLEIQUE CODANT**
[72] THOMPSON, JOHN, DE
[72] GRUNERT, FRITZ, DE
[72] ZIMMERMANN, WOLFGANG, DE
[71] GENOVAC AG, DE
[85] 2001-05-08
[86] 1999-11-11 (PCT/EP99/08678)
[87] 2000-05-25 (WO00/29442)
[30] DE (198 52 800.0) 1998-11-16

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[21] **2,350,079**
[13] A1

[51] **Int.Cl. 7C12N 9/00 7C12N 9/10
7C12N 9/24 7C12N 9/38**
[25] EN
[54] **UDP-GALACTOSE: .BETA.-\$I(N)-
ACETYL-GLUCOSAMINE
.BETA.1,3GALACTOSYLTRANSFERAS
ES, .BETA.3GAL-T5**
[54] **UDP-GALACTOSE: .BETA.-\$I(N)-
ACETYLE-GLUCOSAMINE
.BETA.1,3GALACTOSYLE-
TRANSFERASES, .BETA.3GAL-T5**
[72] AMADO, MARGARIDA, US
[72] CLAUSEN, HENRICK, DK
[71] CLAUSEN, HENRICK, DK
[85] 2001-05-03
[86] 1999-11-11 (PCT/US99/26807)
[87] 2000-05-25 (WO00/29558)
[30] DK (PA 1998 01483) 1998-11-13

[21] **2,350,080**
[13] A1

[51] **Int.Cl. 7C12N 15/52 7C12P 21/02
7A01K 67/027 7C12P 21/08 7C12N 5/10
7C12N 1/21 7C07K 16/40 7G01N 33/53
7C12N 9/64 7C12Q 1/68**
[25] EN
[54] **NOVEL SERINE PROTEASE BSSP2**
[54] **NOUVELLE SERINE PROTEASE
BSSP2**
[72] YAMAGUCHI, NOZOMI, JP
[72] OKUI, AKIRA, JP
[72] KOMINAMI, KATSUYA, JP
[72] UEMURA, HIDETOSHI, JP
[72] MITSUI, SHINICHI, JP
[71] FUSO PHARMACEUTICAL
INDUSTRIES, LTD., JP
[85] 2001-05-08
[86] 1999-11-19 (PCT/JP99/06475)
[87] 2000-06-02 (WO00/31272)
[30] JP (10/347785) 1998-11-20

[21] **2,350,085**
[13] A1

[51] **Int.Cl. 6C12Q 1/44 6C12N 15/00
6C07H 21/02 6C07H 21/04 6C12N 9/22
6C12P 19/34 6C12Q 1/48 6C12Q 1/68**
[25] EN
[54] **METHYLATED CPG ISLAND
AMPLIFICATION (MCA)**
[54] **AMPLIFICATION D'ILOTS CPG
METHYLES (MCA)**
[72] ISSA, JEAN-PIERRE, US
[72] TOYOTA, MINORU, US
[72] BAYLIN, STEPHEN, US
[71] THE JOHNS HOPKINS UNIVERSITY
SCHOOL OF MEDICINE, US
[85] 2001-05-03
[86] 1999-11-02 (PCT/US99/25251)
[87] 2000-05-11 (WO00/26401)
[30] US (60/106,925) 1998-11-03
[30] US (09/309,175) 1999-05-10

[21] **2,350,086**
[13] A1

[51] **Int.Cl. 7C12N 15/11 7A61P 9/00
7A01K 67/027 7A61K 39/395 7C07K 14/47
7C12N 15/62 7C12Q 1/68**
[25] EN
[54] **METHODS FOR PREVENTING
CARDIAC HYPERTROPHY AND
HEART FAILURE BY INHIBITION OF
MEF2 TRANSCRIPTION FACTOR**
[54] **METHODES PERMETTANT
D'EMPECHER L'HYPERTROPHIE
CARDIAQUE ET LES DEFAILLANCES
CARDIAQUES PAR INHIBITION DU
FACTEUR DE TRANSCRIPTION DU
MEF2**
[72] OLSON, ERIC N., US
[71] BOARD OF REGENTS, THE
UNIVERSITY OF TEXAS SYSTEM, US
[85] 2001-05-07
[86] 1999-11-10 (PCT/US99/26725)
[87] 2000-05-18 (WO00/28020)
[30] US (60/107,755) 1998-11-10
[30] US (60/108,083) 1998-11-12

[21] **2,350,087**
[13] A1

[51] **Int.Cl. 7C07H 21/04 7C07K 14/00
7C07K 16/00 7C12N 15/11 7C12N 15/63
7A61K 31/70 7C12N 15/85 7C12N 15/86**
[25] EN
[54] **CHROMOSOME 17P-LINKED
PROSTATE CANCER
SUSCEPTIBILITY GENE**
[54] **GENE DE SUSCEPTIBILITE DU
CANCER DE LA PROSTATE LIE AU
CHROMOSOME 17P**
[72] ROMMENS, JOHANNA M., CA
[72] SIMARD, JACQUES, CA
[72] TAVTIGIAN, SEAN V., US
[72] TENG, DAVID H. F., US
[71] THE HOSPITAL FOR SICK
CHILDREN, CA
[71] MYRIAD GENETICS, INC., US
[85] 2001-05-04
[86] 1999-11-05 (PCT/US99/26055)
[87] 2000-05-18 (WO00/27864)
[30] US (60/107,468) 1998-11-06

[21] **2,350,111**
[13] A1

[51] **Int.Cl. 7C07K 16/00 7A61K 48/00
7C07K 16/02 7G01N 33/577 7C12Q 1/68
7C12N 15/70 7C12N 15/85 7C12N 15/867**
[25] EN
[54] **GENERATION OF ANTIBODIES
USING POLYNUCLEOTIDE
VACCINATION IN AVIAN SPECIES**
[54] **GENERATION D'ANTICORPS PAR
VACCINATION
POLYNUCLEOTIDIQUE DANS LE CAS
D'UNE ESPECE AVIAIRE**
[72] DUAN, LINGXUN, US
[71] GENWAY BIOTECH, INC., US
[85] 2001-05-07
[86] 1999-11-12 (PCT/US99/26843)
[87] 2000-05-25 (WO00/29444)
[30] US (60/108,487) 1998-11-16

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[21] **2,350,199**
[13] A1

[51] **Int.Cl. 7H01L 21/48 7B22D 17/00 7B22D 17/22**
[25] EN
[54] **HEAT SINK MANUFACTURING DEVICE AND MANUFACTURING METHOD**
[54] **DISPOSITIF ET PROCEDE DE FABRICATION DE Puits DE CHALEUR**
[72] OOTORI, YASUHIRO, JP
[72] SASAKI, CHIYOSHI, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[85] 2001-05-08
[86] 2000-09-06 (PCT/JP00/06069)
[87] 2001-03-22 (WO01/20657)
[30] JP (11/256934) 1999-09-10

[21] **2,350,200**
[13] A1

[51] **Int.Cl. 7G06F 1/20**
[25] EN
[54] **ELECTRONIC DEVICE WITH TEMPERATURE DETECTOR**
[54] **DISPOSITIF ELECTRONIQUE A DETECTEUR DE TEMPERATURE**
[72] SASAKI, DAI, JP
[72] AKAZAWA, TORU, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[85] 2001-05-08
[86] 2000-09-06 (PCT/JP00/06067)
[87] 2001-03-22 (WO01/20432)
[30] JP (11/256567) 1999-09-10
[30] JP (2000/260712) 2000-08-30

[21] **2,350,201**
[13] A1

[51] **Int.Cl. 6C01G 45/12 6A21B 2/00 6C01G 45/02 6H05B 3/10 6B01J 23/32 6A45D 20/40 6H01M 4/50**
[25] EN
[54] **METAL OXIDE PARTICLES**
[54] **PARTICULES D'OXYDE METALLIQUE**
[72] KAMBE, NOBUYUKI, US
[72] MOSSO, RONALD J., US
[72] HORNE, CRAIG R., US
[72] HARIKLIA, DRIS REITZ, US
[72] GARDNER, JAMES T., US
[72] BI, XIANGXIN, US
[72] KUMAR, SUJEET, US
[71] NANOGRAM CORPORATION, US
[85] 2001-05-08
[86] 1999-11-08 (PCT/US99/26343)
[87] 2000-05-18 (WO00/27754)
[30] US (09/188,770) 1998-11-09
[30] US (09/188,768) 1998-11-09
[30] US (09/203,414) 1998-12-02
[30] US (09/334,203) 1999-06-16

[21] **2,350,202**
[13] A1

[51] **Int.Cl. 7B01F 5/06 7C02F 9/00**
[25] EN
[54] **METHOD AND DEVICE FOR INTRODUCING GAS INTO LIQUIDS BY MEANS OF A NOVEL MIXER**
[54] **PROCEDE ET DISPOSITIF POUR L'INTRODUCTION DE GAZ DANS DES LIQUIDES AU MOYEN D'UN MELANGEUR DE TYPE NOUVEAU**
[72] SPIEGEL, MARGRET, DE
[72] SPIEGEL, PASQUALE, DE
[71] SPIEGEL, MARGRET, DE
[85] 2001-05-08
[86] 1999-11-08 (PCT/DE99/03559)
[87] 2000-05-18 (WO00/27515)
[30] DE (198 51 360.7) 1998-11-08

[21] **2,350,203**
[13] A1

[51] **Int.Cl. 7H04J 11/00**
[25] EN
[54] **METHOD OF AND DEVICE FOR COMMUNICATION**
[54] **PROCEDE ET DISPOSITIF DE COMMUNICATION**
[72] MATSUMOTO, WATARU, JP
[71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[85] 2001-05-08
[86] 2000-10-03 (PCT/JP00/06882)
[87] 2001-04-12 (WO01/26268)
[30] JP (11/283529) 1999-10-04

[21] **2,350,204**
[13] A1

[51] **Int.Cl. 7G01N 21/79 7G01N 21/53**
[25] EN
[54] **METHOD FOR THE QUANTITATIVE DETERMINATION OF POLYASPARTIC ACID**
[54] **PROCEDE DE DOSAGE DE L'ACIDE POLYASPARTIQUE**
[72] WENDT, HARTWIG, DE
[72] HEISE, KLAUS-PETER, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2001-05-08
[86] 1999-10-29 (PCT/EP99/08229)
[87] 2000-05-18 (WO00/28305)
[30] DE (198 52 083.2) 1998-11-11

[21] **2,350,205**
[13] A1

[51] **Int.Cl. 7B01D 71/52 7C08L 71/00 7H01M 8/02 7B01D 61/14 7C08G 73/18 7B01J 39/18 7C08J 5/22 7B01D 61/42**
[25] EN
[54] **POLYMER COMPOSITION, MEMBRANE CONTAINING SAID COMPOSITION, METHOD FOR THE PRODUCTION AND USE THEREOF**
[54] **COMPOSITION POLYMER, MEMBRANE LA CONTENANT, SON PROCEDE DE PRODUCTION ET SON UTILISATION**
[72] KNAUF, RUDIGER, DE
[72] PAWLIK, JURGEN, DE
[72] BAURMEISTER, JOCHEN, DE
[72] FRANK, GEORG, DE
[72] SOCZKA-GUTH, THOMAS, DE
[71] AXIVA GMBH, DE
[85] 2001-05-08
[86] 1999-10-26 (PCT/EP99/08084)
[87] 2000-05-18 (WO00/27513)
[30] DE (198 51 498.0) 1998-11-09

[21] **2,350,206**
[13] A1

[51] **Int.Cl. 7G21F 9/06 7C02F 9/00 7C02F 1/32 7C02F 1/42**
[25] EN
[54] **METHOD FOR DISPOSING OF METAL CATIONS**
[54] **PROCEDE POUR ELIMINER DES CATIONS METALLIQUES**
[72] BERTHOLDT, HORST-OTTO, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2001-05-08
[86] 1999-10-25 (PCT/DE99/03405)
[87] 2000-05-18 (WO00/28553)
[30] DE (198 51 850.1) 1998-11-10

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[21] **2,350,208**
[13] A1
[51] **Int.Cl. 7C07D 213/38 7A61P 17/00 7A61P 35/00 7C07D 401/12 7C07D 405/12 7C07D 409/12 7C07D 413/12 7C07D 417/12 7C07D 401/14 7A61K 31/166 7C07D 265/26 7C07C 237/30 7C07D 213/40 7A61K 31/4409 7C07D 213/61**
[25] EN
[54] **ANTRHRANILIC ACID AMIDES AND THE USE THEREOF AS MEDICAMENTS**
[54] **AMIDES D'ACIDE ANTHRANILIQUE ET LEUR UTILISATION COMME MEDICAMENT**
[72] SCHIRNER, MICHAEL, DE
[72] BRUGGEN, JOSE, CH
[72] FERRARI, STEFANO, CH
[72] KRUGER, MARTIN, DE
[72] BOLD, GUIDO, CH
[72] THIERAUCH, KARL-HEINZ, DE
[72] OTTOW, ECKHARD, DE
[72] MENRAD, ANDREAS, DE
[72] MANLEY, PAUL WILLIAM, CH
[72] FURET, PASCAL, FR
[72] WOOD, JEANETTE MARJORIE, CH
[72] SEIDELMANN, DIETER, DE
[72] HUTH, ANDREAS, DE
[72] MESTAN, JURGEN, DE
[71] NOVARTIS
AKTIENGESELLSCHAFT, CH
[71] SCHERING
AKTIENGESELLSCHAFT, DE
[85] 2001-05-08
[86] 1999-11-09 (PCT/EP99/08478)
[87] 2000-05-18 (WO00/27819)
[30] GB (9824579.8) 1998-11-10
[30] DE (199 10 396.8) 1999-03-03

[21] **2,350,209**
[13] A1
[51] **Int.Cl. 6A61N 1/04 6A61N 1/08**
[25] EN
[54] **INTRAORAL ELECTROMUSCULAR STIMULATION DEVICE AND METHOD**
[54] **DISPOSITIF ET METHODE DE STIMULATION ELECTROMUSCULAIRE INTRABUCCALE**
[72] MECHLENBURG, DOUGLAS, US
[72] SCARBERRY, EUGENE N., US
[72] STARR, ERIC W., US
[72] LATTNER, STEFANIE, US
[71] RESPIRONICS, INC., US
[85] 2001-05-08
[86] 1999-11-12 (PCT/US99/26987)
[87] 2000-05-25 (WO00/29063)
[30] US (60/108,408) 1998-11-13
[30] US (09/436,857) 1999-11-09

[21] **2,350,215**
[13] A1
[51] **Int.Cl. 7C07K 1/30 7C12N 9/00 7A23L 1/221 7C07K 14/415**
[25] EN
[54] **METHOD FOR CONTINUOUSLY ISOLATING ACTIVE PROTEINS**
[54] **PROCEDE D'ISOLATION EN CONTINU DE PROTEINES ACTIVES**
[72] JULLERAT, MARCEL
ALEXANDRE, CH
[72] CRELIER, SIMON, CH
[72] WARNERY, PHILIPPE, CH
[72] DAURY, MARC CEDRIC, CH
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
[85] 2001-05-08
[86] 1999-11-10 (PCT/EP99/08699)
[87] 2000-06-02 (WO00/31116)
[30] EP (98203876.2) 1998-11-20

[21] **2,350,229**
[13] A1
[51] **Int.Cl. 6A61B 5/00**
[25] EN
[54] **TELE-DIAGNOSTIC DEVICE**
[54] **DISPOSITIF DE TELEDIAGNOSTIC**
[72] TILFORD, ARTHUR R., US
[72] GOPINATHAN, GOVINDAN, US
[71] TILFORD, ARTHUR R., US
[71] GOPINATHAN, GOVINDAN, US
[85] 2001-05-07
[86] 1999-11-01 (PCT/US99/25688)
[87] 2000-05-18 (WO00/27277)
[30] US (09/188,971) 1998-11-10

[21] **2,350,230**
[13] A1
[51] **Int.Cl. 7B65D 35/46**
[25] EN
[54] **A DISPENSING STRUCTURE INCORPORATING A VALVE-CONTAINING FITMENT FOR MOUNTING TO A CONTAINER AND A PACKAGE WITH A DISPENSING STRUCTURE**
[54] **STRUCTURE DE DISTRIBUTION INCORPORANT UNE CLOISON CONTENANT UN CLAPET CONCU POUR ETRE MONTE SUR UN RESERVOIR ET EMBALLAGE COMPORTANT CETTE STRUCTURE DE DISTRIBUTION**
[72] SOCIER, TIMOTHY R., US
[72] ROBINSON, JOEL R., US
[72] BROWN, STUART R., US
[72] HESS, JOHN M., III, US
[71] SEAQUIST CLOSURES FOREIGN, INC., US
[85] 2001-05-07
[86] 1999-11-17 (PCT/US99/27300)
[87] 2000-06-02 (WO00/30969)
[30] US (09/196,301) 1998-11-19

[21] **2,350,231**
[13] A1
[51] **Int.Cl. 7E04D 13/064**
[25] EN
[54] **FIXING DEVICE FOR PROTECTIVE PIPES FOR LEAVES**
[54] **DISPOSITIF DE FIXATION DE TUYAUX PROTECTEURS DE FEUILLAGES**
[72] WILLING, HUBERTUS, DE
[71] WILLING, HUBERTUS, DE
[85] 2001-05-07
[86] 2000-09-26 (PCT/DE00/03381)
[87] 2001-04-12 (WO01/25565)
[30] DE (199 47 531.8) 1999-10-02
[30] DE (199 50 472.5) 1999-10-20

[21] **2,350,232**
[13] A1
[51] **Int.Cl. 7A61M 5/32**
[25] EN
[54] **IMPROVED SYRINGE GUARD SYSTEM FOR A UNIT DOSE SYRINGE**
[54] **SYSTEME DE PROTECTION DE SERINGUE AMELIORE POUR SERINGUE A DOSE UNITAIRE**
[72] MITCHELL, DAVID W., US
[71] SAFETY SYRINGES, INC., US
[85] 2001-05-07
[86] 1999-11-08 (PCT/US99/26344)
[87] 2000-05-18 (WO00/27453)
[30] US (09/188,830) 1998-11-09

Demandes PCT entrant en phase nationale

[21] **2,350,233**
[13] A1

[51] **Int.Cl. 7C12N 15/00 7A01K 67/027 7C07K 14/81**
[25] EN
[54] **TRANSGENIC AND CLONED MAMMALS**
[54] **MAMMIFERES TRANSGENIQUES ET CLONES**
[72] GAVIN, WILLIAM, US
[72] ZIOMEK, CAROL, US
[72] BEHBODI, ESMAIL, US
[72] ECHELARD, YANN, US
[72] MELICAN, DAVID, US
[71] GENZYME TRANSGENIC CORP., US
[85] 2001-05-01
[86] 1999-11-02 (PCT/US99/25710)
[87] 2000-05-11 (WO00/26357)
[30] US (60/106,728) 1998-11-02
[30] US (09/298,508) 1999-04-22
[30] US (09/298,971) 1999-04-23
[30] US (60/131,328) 1999-04-26

[21] **2,350,234**
[13] A1

[51] **Int.Cl. 7A61K 31/195 7A61P 11/06**
[25] EN
[54] **TREATMENT OF ASTHMA WITH MEK INHIBITORS**
[54] **TRAITEMENT DE L'ASTHME A L'AIDE D'INHIBITEURS DE MEK**
[72] DUDLEY, DAVID THOMAS, US
[72] BRIDGES, ALEXANDER JAMES, US
[72] MOBLEY, JAMES LESLIE, US
[72] SALTIEL, ALAN ROBERT, US
[71] WARNER-LAMBERT COMPANY, US
[85] 2001-05-02
[86] 1999-12-21 (PCT/US99/30419)
[87] 2000-07-13 (WO00/40235)
[30] US (60/115,086) 1999-01-07

[21] **2,350,235**
[13] A1

[51] **Int.Cl. 7C07D 231/54 7C07D 231/00 7C07D 307/00 7C07D 333/00 7A61P 29/00 7C07D 401/04 7C07D 409/04 7C07D 491/04 7C07D 495/04 7C07D 401/12 7C07D 403/12 7C07D 417/12 7A61K 31/415 7A61K 31/425 7A61K 31/44 7A61K 31/445 7A61K 31/505 7A61K 31/53**
[25] EN
[54] **TRICYCLIC PYRAZOLE DERIVATIVES**
[54] **DERIVES DE PYRAZOLE TRICYCLIQUE**
[72] ARNOLD, LEE D., US
[72] WILKINS, DAVID J., GB
[72] HOCKLEY, MICHAEL, GB
[72] STEELE, ROBERT W., GB
[72] ERICSSON, ANNA M., US
[72] RAFFERTY, PAUL, GB
[72] DOYLE, KEVIN J., GB
[71] BASF AKTIENGESSELLSCHAFT, DE
[85] 2001-05-02
[86] 1999-11-04 (PCT/US99/26105)
[87] 2000-05-18 (WO00/27822)
[30] US (60/107,467) 1998-11-06

[21] **2,350,237**
[13] A1

[51] **Int.Cl. 7C08L 101/14 7C09D 133/02 7C09D 175/04 7C09D 133/26 7D06M 15/263**
[25] EN
[54] **SUPERABSORBENT WATER-RESISTANT COATINGS FOR FIBER-REINFORCED ARTICLES**
[54] **REVETEMENTS SUPERABSORBANTS RESISTANT A L'EAU POUR ARTICLES RENFORCES PAR DES FIBRES**
[72] PRIEST, JAMES R., US
[72] FLAUTT, MARTIN C., US
[72] STOTLER, DAVID V., US
[72] HAGER, THOMAS P., US
[71] OWENS CORNING, US
[85] 2001-05-01
[86] 1999-11-03 (PCT/US99/25660)
[87] 2000-05-25 (WO00/29486)
[30] US (09/190,866) 1998-11-13

[21] **2,350,239**
[13] A1

[51] **Int.Cl. 6H01S 3/25 6H01S 3/094 6G02B 6/42**
[25] EN
[54] **RADIATING ADDER**
[54] **ADDITIONNEUR RAYONNANT**
[72] SOLODOVNIKOV, VLADIMIR VADIMOVICH, RU
[72] LAVROV, ANATOLY FEDOROVICH, RU
[71] RAYTEQ LASER INDUSTRIES LTD., IL
[85] 2001-05-01
[86] 1998-11-04 (PCT/RU98/00363)
[87] 2000-05-11 (WO00/27002)

[21] **2,350,303**
[13] A1

[51] **Int.Cl. 7C07C 229/00 7A61K 31/135 7A61K 31/195**
[25] EN
[54] **PROCESS FOR MANUFACTURE OF L-DOPA ETHYL ESTER**
[54] **PROCEDE DE PRODUCTION D'UN ESTER ETHYLIQUE DE L-DOPA**
[72] BAHAR, ELIEZER, IL
[72] FRENKEL, ANTON, IL
[72] LIDOR, RAMY, IL
[71] TEVA PHARMACEUTICAL INDUSTRIES, LTD., IL
[85] 2001-05-08
[86] 1999-11-10 (PCT/US99/26548)
[87] 2000-05-18 (WO00/27801)
[30] US (60/107,820) 1998-11-10

[21] **2,350,304**
[13] A1

[51] **Int.Cl. 7A61K 31/195 7A61K 31/15**
[25] EN
[54] **DISPERSIBLE COMPOSITIONS CONTAINING L-DOPA ETHYL ESTER**
[54] **COMPOSITIONS DISPERSIBLE CONTENANT UN ESTER ETHYLIQUE DE L-DOPA**
[72] LEVIN, GALIT, IL
[71] TEVA PHARMACEUTICAL INDUSTRIES, LTD., IL
[85] 2001-05-08
[86] 1999-11-10 (PCT/US99/26546)
[87] 2000-05-18 (WO00/27385)
[30] US (60/107,893) 1998-11-10

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[21] **2,350,305**
[13] A1
[51] **Int.Cl. 7C07D 207/20 7C07D 223/04 7C07D 401/06 7C07D 403/06 7C07D 405/06 7C07D 409/06 7C07D 417/06 7C07D 401/10 7C07D 215/14 7C07D 417/14 7C07D 207/22 7A01N 43/36 7C07C 255/40 7A01N 43/40 7C07C 317/44 7C07C 323/62 7C07D 211/70 7A01N 43/78**
[25] EN
[54] **PHENYL-SUBSTITUTED CYCLIC ENAMINONES**
[54] **ENAMINOMES CYCLIQUES A GROUPE PHENYLE SUBSTITUE**
[72] PHILIPP, ULRICH, DE
[72] RAUCH, OLGA-TATJANA, DE
[72] WACHENDORFF-NEUMANN, ULRIKE, DE
[72] WETCHOLOWSKY, INGO, BR
[72] FEUCHT, DIETER, DE
[72] ERDELEN, CHRISTOPH, DE
[72] DOLLINGER, MARKUS, XX
[72] DREWES, MARK WILHELM, DE
[72] WISCHNAT, RALF, DE
[72] FISCHER, REINER, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2001-05-08
[86] 1999-11-02 (PCT/EP99/08366)
[87] 2000-05-18 (WO00/27812)
[30] DE (198 51 986.9) 1998-11-11

[21] **2,350,306**
[13] A1
[51] **Int.Cl. 6A23L 2/02 6A23L 2/04**
[25] EN
[54] **CRANBERRY PROCESSES AND PRODUCTS**
[54] **PRODUITS ET PROCEDES D'UTILISATION DES ATOCAS**
[72] SERRES, ROD, XX
[72] LEAKE, LUTHER H., XX
[72] MANTIUS, HAROLD L., XX
[72] WEBER, DONALD C., XX
[72] BERRY, MARTIN F., XX
[72] HAIGHT, KATHERINE G., XX
[71] OCEAN SPRAY CRANBERRIES, INC., US
[85] 2001-05-08
[86] 1999-11-09 (PCT/US99/26373)
[87] 2000-05-18 (WO00/27226)
[30] US (09/188,436) 1998-11-09

[21] **2,350,309**
[13] A1
[51] **Int.Cl. 6G06K 9/00 6G07D 7/00 6H04K 1/00 6H04L 9/00**
[25] EN
[54] **IRIS IMAGING TELEPHONE SECURITY MODULE AND METHOD**
[54] **MODULE ET PROCEDE DE SECURITE TELEPHONIQUE A IMAGERIE IRIENNE**
[72] MUSGRAVE, CLYDE, XX
[72] CAMBIER, JAMES L., XX
[71] IRISCAN, INC., US
[85] 2001-05-08
[86] 1999-11-10 (PCT/US99/26559)
[87] 2000-06-02 (WO00/31679)
[30] US (09/199,369) 1998-11-25
[30] US (09/310,302) 1999-05-12

[21] **2,350,310**
[13] A1
[51] **Int.Cl. 7G06F 17/30 7G06F 17/60**
[25] EN
[54] **A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR ADVANCED INFORMATION GATHERING FOR TARGETTED ACTIVITIES**
[54] **SYSTEME, METHODE ET DISPOSITIF DE COLLECTE D'INFORMATION DE POINTE CONCERNANT DES ACTIVITES CIBLEES**
[72] HO, DENISE, US
[72] BURKEY, CHAD, XX
[71] AC PROPERTIES B.V., NL
[85] 2001-05-08
[86] 1999-11-10 (PCT/US99/26727)
[87] 2000-05-18 (WO00/28442)
[30] US (60/110,818) 1998-11-12
[30] US (09/195,875) 1998-11-19

[21] **2,350,312**
[13] A1
[51] **Int.Cl. 6B65D 85/57**
[25] EN
[54] **ROSETTE HAVING RADIALY DEFLECTABLE FINGER ENDS FOR HOLDING DISC SHAPED ELEMENTS**
[54] **ROSETTE MUNIE DE LANGUETTES A EXTREMITES POUVANT ETRE DEVIEES RADIALEMENT ET CONCUE POUR RETENIR DES ELEMENTS DE TYPE DISQUE**
[72] RUFO, GEORGE FRANCIS JR., XX
[72] CORNWELL, DANIEL EDWARD, XX
[72] BOLOGNIA, DAVID LOUIS, XX
[71] LAKEWOOD INDUSTRIES, INC., US
[85] 2001-05-08
[86] 1998-11-13 (PCT/US98/23249)
[87] 2000-05-25 (WO00/29308)

[21] **2,350,314**
[13] A1
[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR EFFECTIVELY INTERACTING WITH A NETWORK USER**
[54] **SYSTEME, PROCEDE ET ARTICLE MANUFACTURE PERMETTANT D'INTERAGIR EFFICACEMENT AVEC UN USAGER DE RESEAU**
[72] LOPATIN, SERGEI, XX
[72] BURKEY, CHAD, XX
[72] HUGHES, LUCIAN, XX
[71] ANDERSEN CONSULTING, LLP, US
[85] 2001-05-08
[86] 1999-11-16 (PCT/US99/27222)
[87] 2000-06-02 (WO00/31656)
[30] US (09/196,482) 1998-11-19

[21] **2,350,316**
[13] A1
[51] **Int.Cl. 7G01N 33/92 7A61K 31/00 7A61P 3/06 7G01N 33/68**
[25] EN
[54] **METHODS AND COMPOSITIONS TO LOWER PLASMA CHOLESTEROL LEVELS**
[54] **METHODES ET COMPOSITIONS ABAISSANT LES NIVEAUX DE CHOLESTEROL DANS LE PLASMA**
[72] MEDFORD, RUSSELL M., XX
[72] SAXENA, UDAY, XX
[71] ATHEROGENICS, INC., US
[85] 2001-05-08
[86] 1999-11-09 (PCT/US99/26519)
[87] 2000-05-18 (WO00/28332)
[30] US (60/107,644) 1998-11-09

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[21] **2,350,318**
[13] A1

[51] **Int.Cl. 7A23G 3/10 7A23G 3/02**
[25] EN
[54] **PROCESS AND APPARATUS FOR PRODUCING SHEARFORM MATRIX MATERIAL**
[54] **PROCEDE ET APPAREIL DE PRODUCTION DE MATIERES POUR MATRICE A FORME DE CISAILLEMENT**
[72] BOGUE, BEUFORD A., XX
[72] BAYARD, CLAUDE, XX
[72] MATHEWS, ERIC, XX
[72] FUISZ, RICHARD C., XX
[72] SIRIS, SUPAPONG, XX
[71] BIOVAIL TECHNOLOGIES, LTD., US
[85] 2001-05-08
[86] 1999-09-27 (PCT/US99/22299)
[87] 2000-04-06 (WO00/18250)
[30] US (09/162,189) 1998-09-28

[21] **2,350,404**
[13] A1

[51] **Int.Cl. 7G01N 33/569 7C12Q 1/37 7C12Q 1/44 7G01N 33/50**
[25] EN
[54] **DETECTION OF PROSTATITIS**
[54] **DETECTION DE LA PROSTATITE**
[72] WHEELER, RONALD E., US
[71] WHEELER, RONALD E., US
[85] 2001-05-10
[86] 1999-11-11 (PCT/US99/26506)
[87] 2000-05-18 (WO00/28070)
[30] US (60/107,996) 1998-11-11

[21] **2,350,405**
[13] A1

[51] **Int.Cl. 7A61K 38/46 7A61K 48/00 7A61P 9/10 7C12Q 1/44**
[25] EN
[54] **METHOD OF USING PON-1 TO DECREASE ATHEROMA FORMATION**
[54] **METHODE D'UTILISATION DE LA PARAOXONASE-1 POUR REDUIRE LA FORMATION D'ATHEROME**
[72] RADTKE, KLAUSE-PETER, US
[71] BAYER CORPORATION, US
[85] 2001-05-10
[86] 1999-11-23 (PCT/US99/27806)
[87] 2000-06-02 (WO00/30425)
[30] US (09/199,672) 1998-11-25

[21] **2,350,406**
[13] A1

[51] **Int.Cl. 7G09B 9/10 7G09B 9/02 7G09B 9/12 7A63G 31/16**
[25] EN
[54] **IMPROVEMENTS IN SIMULATORS**
[54] **AMELIORATIONS DES SIMULATEURS**
[72] DENNE, PHILLIP RAYMOND
MICHAEL, GB
[71] DYNAFLEX DEVELOPMENTS LTD., GB
[85] 2001-05-10
[86] 1999-11-10 (PCT/GB99/03745)
[87] 2000-05-18 (WO00/28505)
[30] GB (9824499.9) 1998-11-10

[21] **2,350,407**
[13] A1

[51] **Int.Cl. 7A61K 7/48**
[25] EN
[54] **AN OIL-IN-WATER EMULSION CONTAINING AN ASCORBIC ACID COMPOUND**
[54] **EMULSION DE TYPE AQUEUX CONTENANT UN COMPOSE D'ACIDE ASCORBIQUE**
[72] YAMAGUCHI, ASAKO, JP
[72] SUMIYOSHI, TORU, JP
[71] THE PROCTOR & GAMBLE COMPANY, US
[85] 2001-05-10
[86] 1998-11-13 (PCT/US98/24255)
[87] 2000-05-25 (WO00/28960)

[21] **2,350,408**
[13] A1

[51] **Int.Cl. 7C10L 1/08**
[25] EN
[54] **DIESEL FUEL**
[54] **CARBURANT DIESEL**
[72] HOROWITZ, ALAN M., US
[72] HOSKIN, DENNIS H., US
[72] ANGEVINE, PHILIP J., US
[72] AXELROD, JOAN CONNER, US
[71] MOBIL OIL CORPORATION, US
[85] 2001-05-10
[86] 1999-10-04 (PCT/US99/22878)
[87] 2000-05-25 (WO00/29517)
[30] US (60/108,047) 1998-11-12

[21] **2,350,418**
[13] A1

[51] **Int.Cl. 7C08L 97/00 7C08L 93/02**
[25] EN
[54] **COMPOSITION FOR THE PRODUCTION OF SHAPED BODIES AND METHOD FOR THE PRODUCTION OF SHAPED BODIES MADE OF SAID COMPOSITION**
[54] **COMPOSITION POUR LA PRODUCTION DE CORPS MOULES ET PROCEDE DE PRODUCTION DE CORPS MOULES A PARTIR DE LADITE COMPOSITION**
[72] ECKL, WILHELM, DE
[72] EISENREICH, NORBERT, DE
[72] EYERER, PETER, DE
[72] PFITZER, JURGEN, DE
[72] NAGELE, HELMUT, DE
[72] INONE, EMILIA, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[71] TECNARO GESELLSCHAFT ZUR INDUSTRIELLEN ANWENDUNG NACHWACHSENDER ROHSTOFF, DE
[85] 2001-05-10
[86] 1999-11-09 (PCT/EP99/08593)
[87] 2000-05-18 (WO00/27924)
[30] DE (198 52 034.4) 1998-11-11

[21] **2,350,475**
[13] A1

[51] **Int.Cl. 7C08F 4/24**
[25] EN
[54] **POLYMERIZATION PROCESS**
[54] **PROCEDES DE POLYMERISATION**
[72] BENHAM, ELIZABETH A., US
[72] GUENTHER, GERHARD K., US
[72] MCDANIEL, MAX P., US
[72] SECORA, STEVEN J., US
[72] BERGMEISTER, JOSEPH J., US
[71] PHILLIPS PETROLEUM COMPANY, US
[85] 2001-05-10
[86] 1999-12-16 (PCT/US99/29902)
[87] 2000-06-22 (WO00/35964)
[30] US (09/213,884) 1998-12-17

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<p style="text-align: right;">[21] 2,350,481 [13] A1</p> <p>[51] Int.Cl. 6C07C 5/13 6C10G 35/06 [25] EN [54] ISOMERIZATION OF HYDROCARBONS [54] ISOMERISATION D'HYDROCARBURES [72] LIU, FAN-NAN, US [72] DAVIS, EDGAR D., US [71] PHILLIPS PETROLEUM COMPANY, US [85] 2001-05-10 [86] 1999-11-19 (PCT/US99/27427) [87] 2000-06-08 (WO00/32544) [30] US (09/203,081) 1998-12-01</p>	<p style="text-align: right;">[21] 2,350,490 [13] A1</p> <p>[51] Int.Cl. 7C07C 303/16 7C07C 309/04 [25] EN [54] METHOD OF PRODUCING ALKANE SULFONIC ACID [54] PROCEDE POUR PREPARER DES ACIDES SULFONIQUES D'ALCANE [72] TRAGUT, CHRISTIAN, DE [72] EBEL, KLAUS, DE [72] EIERMANN, MATTHIAS, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 2001-05-10 [86] 1999-11-22 (PCT/EP99/08994) [87] 2000-06-02 (WO00/31027) [30] DE (198 54 428.6) 1998-11-25</p>	<p style="text-align: right;">[21] 2,350,497 [13] A1</p> <p>[51] Int.Cl. 7D06M 13/184 7D05C 17/00 7D06M 13/207 [25] EN [54] METHODS FOR REDUCING THE FLAMMABILITY OF CELLULOSIC SUBSTRATES [54] PROCEDES DE REDUCTION DE L'INFLAMMABILITE DE SUBSTRATS CELLULOSIQUES [72] REARICK, WILLIAM A., US [71] COTTON INCORPORATED, US [85] 2001-05-11 [86] 1999-11-12 (PCT/US99/25997) [87] 2000-05-25 (WO00/29662) [30] US (60/108,215) 1998-11-13</p>
<p style="text-align: right;">[21] 2,350,484 [13] A1</p> <p>[51] Int.Cl. 7B01J 8/00 7C07C 7/00 7C10G 17/00 7B01J 10/00 7B01J 8/04 7C07C 7/10 7C07C 7/17 7C07C 2/56 [25] EN [54] METHOD FOR REDUCING ORGANIC FLUORIDE LEVELS IN HYDROCARBONS [54] PROCEDE DE REDUCTION DES NIVEAUX DE FLUORURE ORGANIQUE DANS DES HYDROCARBURES [72] HOOVER, KENNETH CHARLES, US [72] RANDOLPH, BRUCE B., US [71] PHILLIPS PETROLEUM COMPANY, US [85] 2001-05-10 [86] 2000-01-24 (PCT/US00/01785) [87] 2000-08-03 (WO00/44489) [30] US (09/238,244) 1999-01-27</p>	<p style="text-align: right;">[21] 2,350,492 [13] A1</p> <p>[51] Int.Cl. 7C23C 14/56 7B65G 17/00 7B05D 5/06 7B65G 35/06 7B65G 47/244 7C23C 14/50 [25] EN [54] APPARATUS AND METHOD FOR COATING OBJECTS THROUGH PVD [54] PROCEDE ET APPAREIL DE REVETEMENT D'OBJETS PAR METALLISATION PAR EVAPORATION SOUS VIDE [72] SCHUURMANS, GILBERT CORNELIS HENDRICUS, NL [72] SCHUURMANS, ANTONIUS JACOBUS WILLEM, BE [72] SCHRAUWEN, CORNELIS PETRUS GERARDUS, NL [71] VACUMETAL B.V., NL [85] 2001-05-11 [86] 1999-11-11 (PCT/NL99/00689) [87] 2000-05-18 (WO00/28105) [30] NL (1010531) 1998-11-11</p>	<p style="text-align: right;">[21] 2,350,500 [13] A1</p> <p>[51] Int.Cl. 6B65B 1/04 [25] EN [54] DISPENSING METHOD AND DEVICE [54] PROCEDE ET DISPOSITIF DE DISTRIBUTION [72] SEIDL, EDWARD J., US [72] HOLSTON, SYLVESTER III, US [72] CRAMMOND, GRIFFITH D., US [72] RHINE, STEPHEN P., US [71] AMERICLEAN SYSTEMS, INC., US [85] 2001-05-11 [86] 1999-11-12 (PCT/US99/24020) [87] 2000-05-18 (WO00/27703) [30] US (09/189,803) 1998-11-12</p>
<p style="text-align: right;">[21] 2,350,486 [13] A1</p> <p>[51] Int.Cl. 6H02M 7/48 6H02J 9/06 [25] EN [54] UNINTERRUPTIBLE POWER SUPPLY WITH PLURALITY OF INVERTERS [54] ALIMENTATION ELECTRIQUE NE POUVANT ETRE INTERROMPUE, DOTEES D'UNE PLURALITE D'ONDULEURS [72] BOBRY, HOWARD H., US [71] MULTIPOWER, INC., US [85] 2001-05-10 [86] 1999-04-29 (PCT/US99/09260) [87] 1999-11-18 (WO99/59238) [30] US (09/075,739) 1998-05-11</p>	<p style="text-align: right;">[21] 2,350,495 [13] A1</p> <p>[51] Int.Cl. 7F16H 3/72 [25] EN [54] AUTOMATIC TRANSMISSION FOR VEHICLES [54] TRANSMISSION AUTOMATIQUE POUR VEHICULES [72] MORII, MASARU, JP [71] MORII, MASARU, JP [85] 2001-05-11 [86] 2000-09-20 (PCT/JP00/06459) [87] 2001-04-12 (WO01/25653) [30] JP (11/282722) 1999-10-04</p>	<p style="text-align: right;">[21] 2,350,602 [13] A1</p> <p>[51] Int.Cl. 6B67B 7/00 [25] EN [54] PAINT CONTAINER LID FOR A SEMI-AUTOMATED AUTOMOTIVE PAINT DISPENSING SYSTEM [54] COUVERCLE DE CONTENEUR DE PEINTURE POUR SYSTEME DE DISTRIBUTION DE PEINTURE SEMI-AUTOMATIQUE POUR AUTOMOBILE [72] BOERS, ARIE, US [71] X-PERT PAINT MIXING SYSTEMS, INC., US [85] 2001-05-09 [86] 1999-11-09 (PCT/US99/26383) [87] 2000-05-18 (WO00/27742) [30] US (09/189,338) 1998-11-10</p>

Demandes PCT entrant en phase nationale

[21] **2,350,605**
[13] A1

[51] **Int.Cl. 7D06M 16/00 7D03D 15/00**
[25] EN
[54] **IMPROVED CELLULOSE TREATMENTS FOR FABRIC**
[54] **TRAITEMENT AMELIORE DE TISSUS A LA CELLULOSE**
[72] KUMAR, AKHIL, US
[71] GENENCOR INTERNATIONAL, INC., XX
[85] 2001-05-09
[86] 1999-11-12 (PCT/US99/26263)
[87] 2000-06-15 (WO00/34565)
[30] US (09/208,659) 1998-12-10

[21] **2,350,606**
[13] A1

[51] **Int.Cl. 7H04L 12/26 7H04L 29/06**
[25] EN
[54] **SYSTEM AND METHOD OF ANALYZING NETWORK PROTOCOLS**
[54] **SYSTEME ET PROCEDE POUR ANALYSER DES PROTOCOLES RESEAU**
[72] GREGSON, MICHAEL J., US
[71] APPLIED DIGITAL ACCESS, INC., US
[85] 2001-05-09
[86] 1999-11-05 (PCT/US99/26123)
[87] 2000-05-18 (WO00/28698)
[30] US (09/188,923) 1998-11-09

[21] **2,350,608**
[13] A1

[51] **Int.Cl. 7C09B 47/04 7G01N 33/53 7G01N 33/58**
[25] EN
[54] **WATER SOLUBLE FLUORESCENT DYES FREE OF AGGREGATION AND SERUM BINDING AND RELATED PRODUCTS AND METHODS**
[54] **COLORANTS FLUORESCENTS SOLUBLES DANS L'EAU SANS AGREGATION ET SANS LIAISON AU SERUM, PRODUITS ET PROCEDES ASSOCIES**
[72] HSU, MAO LIN, US
[72] DANDLIKER, WALTER B., US
[71] HYPERION, INC., US
[85] 2001-05-09
[86] 1999-11-12 (PCT/US99/26983)
[87] 2000-06-02 (WO00/31187)
[30] US (60/109,969) 1998-11-25

[21] **2,350,610**
[13] A1

[51] **Int.Cl. 7A61M 16/18**
[25] EN
[54] **METHOD AND APPARATUS FOR FILLING AN ANESTHETIC VAPORIZER**
[54] **TECHNIQUE ET DISPOSITIF DE REMPLISSAGE D'UN VAPORISATEUR D'ANESTHESIQUE**
[72] KIRKEMO, CURTIS L., US
[72] GRABENKORT, RICHARD W., US
[71] ABBOTT LABORATORIES, US
[85] 2001-05-09
[86] 1999-11-03 (PCT/US99/25255)
[87] 2000-05-18 (WO00/27458)
[30] US (09/189,575) 1998-11-11

[21] **2,350,622**
[13] A1

[51] **Int.Cl. 7G01N 33/28**
[25] EN
[54] **APPARATUS AND METHOD FOR MEASURING THE CHARACTERISTICS OF AN OILFIELD FLUID OR THE LIKE**
[54] **APPAREIL ET PROCEDE PERMETTANT DE MESURER LES CARACTERISTIQUES D'UN FLUIDE DE CHAMP DE PETROLE OU ANALOGUE**
[72] VIGNEAUX, PIERRE, FR
[72] GUILLOT, DOMINIQUE, FR
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2001-05-09
[86] 1999-11-05 (PCT/EP99/08696)
[87] 2000-05-25 (WO00/29845)
[30] FR (98/14223) 1998-11-12

[21] **2,350,624**
[13] A1

[51] **Int.Cl. 6F16F 9/50 6F04B 49/00 6B60G 23/00 6B60G 17/08**
[25] EN
[54] **ENHANCED COMPUTER OPTIMIZED ADAPTIVE SUSPENSION SYSTEM AND METHOD**
[54] **SYSTEME ADAPTATIF DE SUSPENSION OPTIMISE PAR ORDINATEUR ET METHODE CORRESPONDANTE**
[72] HAMILTON, JAMES M., US
[72] WOODS, LONNIE K., US
[71] KENMAR COMPANY TRUST, US
[85] 2001-05-09
[86] 1999-11-11 (PCT/US99/26760)
[87] 2000-05-18 (WO00/28236)
[30] US (60/107,999) 1998-11-11

[21] **2,350,625**
[13] A1

[51] **Int.Cl. 7B29C 33/04 7B29C 41/18 7B29C 41/46**
[25] EN
[54] **SLUSH MOLDING APPARATUS WITH HEATED AIR FLOW CONTROL AND MOLDING METHOD**
[54] **DISPOSITIF DE MOULAGE PER EMBOUAGE A CONTROLE DE L'ECOULEMENT D'AIR CHAUD, ET PROCEDE DE MOULAGE**
[72] MCNALLY, DOUGLAS J., CA
[71] MAGNA INTERIOR SYSTEMS, INC., CA
[85] 2001-05-09
[86] 1999-11-12 (PCT/CA99/01108)
[87] 2000-05-25 (WO00/29186)
[30] US (09/191,618) 1998-11-13

[21] **2,350,626**
[13] A1

[51] **Int.Cl. 7H01R 13/635**
[25] EN
[54] **ELECTRICAL CONNECTOR FOR A SMART CARD, HAVING A LEVER AND A PUSHER FOR EJECTING THE CARD**
[54] **CONNECTEUR ELECTRIQUE POUR CARTE A PUCE, COMPORTANT UNE MANETTE ET UN POUSSOIR POUR EJECTER LA CARTE**
[72] BRICAUD, HERVE, FR
[72] PIZARD, YVES, FR
[72] VALCHER, FABRICE, FR
[71] ITT MANUFACTURING ENTERPRISES, INC., US
[85] 2001-05-09
[86] 2000-10-18 (PCT/EP00/10261)
[87] 2001-04-26 (WO01/29934)
[30] FR (99/13066) 1999-10-20

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[21] **2,350,627**
[13] A1
[51] **Int.Cl. 7G01N 33/50 7A01K 67/027**
[25] EN
[54] **METHODS FOR IDENTIFYING MODULATORS OF NEURONAL GROWTH**
[54] **PROCEDE D'IDENTIFICATION DE MODULATEURS DE CROISSANCE NEURONALE**
[72] ATWAL, JASVINDER, CA
[72] LEDERFEIN, DORON, CA
[72] KAPLAN, DAVID R., CA
[72] ZIRRGIEBEL, UTE, CA
[72] MILLER, FREDA, CA
[72] KOHN, JUDI, CA
[71] MCGILL UNIVERSITY, CA
[85] 2001-05-09
[86] 1999-11-09 (PCT/IB99/01983)
[87] 2000-05-18 (WO00/28324)
[30] US (60/107,788) 1998-11-10
[30] US (60/161,245) 1999-10-25

[21] **2,350,628**
[13] A1
[51] **Int.Cl. 7A61F 13/00 7A61L 15/00 7A61L 15/16**
[25] EN
[54] **HEMOSTATIC POLYMER USEFUL FOR RAPID BLOOD COAGULATION AND HEMOSTASIS**
[54] **POLYMERE HEMOSTATIQUE PERMETTANT UNE COAGULATION SANGUINE RAPIDE ET L'HEMOSTASE**
[72] JEMTRUD, SUSAN A., US
[72] GUNTHER, ROBERT A., US
[72] BENINSIG, FRANKLIN M., US
[72] COCHRUM, KENT C., US
[71] POLYMER BIOSCIENCES, INC., US
[85] 2001-05-09
[86] 1999-11-12 (PCT/US99/26713)
[87] 2000-05-18 (WO00/27327)
[30] US (60/108,185) 1998-11-12
[30] US (09/290,846) 1999-04-13

[21] **2,350,629**
[13] A1
[51] **Int.Cl. 7H01R 13/64**
[25] EN
[54] **ENTERTAINMENT DEVICE HAVING OPERATION DEVICE TYPES DETECTING FUNCTION, OPERATING DEVICE, AND ENTERTAINMENT DEVICE MAIN BODY**
[54] **DISPOSITIF DE DIVERTISSEMENT A FONCTION DE DETECTION DE TYPES DE DISPOSITIFS DE COMMANDE, DISPOSITIF DE COMMANDE ET CORPS PRINCIPAL DE DISPOSITIF DE DIVERTISSEMENT**
[72] MURASAWA, OSAMU, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[85] 2001-05-09
[86] 2000-09-11 (PCT/JP00/06195)
[87] 2001-03-15 (WO01/18914)
[30] JP (11/255608) 1999-09-09

[21] **2,350,630**
[13] A1
[51] **Int.Cl. 7G01F 19/00 7B65D 5/50 7B65D 25/54**
[25] EN
[54] **COLLAPSIBLE MEASURING CONTAINER**
[54] **RECIPIENT PLIANT GRADUE**
[72] YAMADA, MASASHI, JP
[72] TANAKA, KATSURA, JP
[71] MEIJI NYUGYO CO., LTD., JP
[85] 2001-05-09
[86] 1999-11-09 (PCT/JP99/06235)
[87] 2000-05-18 (WO00/28288)
[30] JP (10/318967) 1998-11-10

[21] **2,350,631**
[13] A1
[51] **Int.Cl. 7B05D 7/00**
[25] EN
[54] **METHODS FOR FORMING COMPOSITE COATINGS ON SUBSTRATES**
[54] **PROCEDES DE FORMATION DE REVETEMENTS COMPOSITES SUR DES SUBSTRATS**
[72] VERARDI, CHRISTOPHER A., US
[72] HARTMAN, MARVIS E., US
[72] CRANO, NICHOLAS J., US
[72] FALER, DENNIS L., US
[72] TRETTEL, VICTORIA A., US
[72] TEMPLE, RODGER G., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2001-05-09
[86] 1999-12-01 (PCT/US99/28373)
[87] 2000-06-22 (WO00/35600)
[30] US (09/211,127) 1998-12-14

[21] **2,350,632**
[13] A1
[51] **Int.Cl. 7C10L 1/18 7C10L 10/04**
[25] EN
[54] **LUBRICITY ADDITIVE, PROCESS FOR PREPARING LUBRICITY ADDITIVES, AND MIDDLE DISTILLATE FUEL COMPOSITIONS CONTAINING THE SAME**
[54] **ADDITIFS LUBRIFIANTS, PROCEDE PERMETTANT DE LES PREPARER ET COMPOSITIONS DE COMBUSTIBLE DE DISTILLAT MOYEN LES CONTENANT**
[72] LIN, JIAN, GB
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2001-05-09
[86] 1999-11-05 (PCT/EP99/09669)
[87] 2000-05-18 (WO00/27953)
[30] EP (98309166.1) 1998-11-10

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[21] **2,350,635**
[13] A1

[51] **Int.Cl. 7C07C 217/74 7A61P 25/06 7A61K 31/135**
[25] EN
[54] **THERAPEUTIC PRODUCT AND ITS USE**
[54] **PRODUIT THERAPEUTIQUE ET SES UTILISATIONS**
[72] BARDSLEY, HAZEL, GB
[71] DARWIN DISCOVERY LIMITED, XX
[85] 2001-05-09
[86] 1999-12-02 (PCT/GB99/04021)
[87] 2000-06-08 (WO00/32558)
[30] GB (9826535.8) 1998-12-02
[30] GB (9826537.4) 1998-12-02
[30] GB (9826536.6) 1998-12-02

[21] **2,350,639**
[13] A1

[51] **Int.Cl. 7A62C 4/02**
[25] EN
[54] **FLAME ARRESTER**
[54] **PARE-FLAMMES**
[72] READE, CHARLES OSBORN, GB
[71] COLSON ENGINEERING LIMITED, XX
[85] 2001-05-09
[86] 1999-11-09 (PCT/GB99/03724)
[87] 2000-05-18 (WO00/27479)
[30] GB (9824532.7) 1998-11-10

[21] **2,350,640**
[13] A1

[51] **Int.Cl. 7G01B 5/25 7G01B 11/27**
[25] EN
[54] **DEVICE AND METHOD FOR ALIGNMENT**
[54] **DISPOSITIF ET PROCEDE D'ALIGNEMENT**
[72] ANDERSSON, NILS, SE
[71] DAMALINI AB, SE
[85] 2001-05-09
[86] 1999-11-09 (PCT/SE99/02034)
[87] 2000-05-18 (WO00/28275)
[30] SE (9803851-6) 1998-11-10

[21] **2,350,646**
[13] A1

[51] **Int.Cl. 7B65D 33/24**
[25] EN
[54] **RECLOSABLE BAG WITH TOP GUSSET**
[54] **SAC REFERMABLE A SOUFFLET SUPERIEUR**
[72] ATHANS, JOHN D., US
[71] PACTIV CORPORATION, US
[85] 2001-05-04
[86] 2000-08-28 (PCT/US00/40749)
[87] 2001-03-15 (WO01/17864)
[30] US (09/390,791) 1999-09-07

[21] **2,350,687**
[13] A1

[51] **Int.Cl. 7G02B 27/22 7G09F 9/302**
[25] EN
[54] **A HIGH DEFINITION VOLUMETRIC DISPLAY SYSTEM**
[54] **SYSTEME D'AFFICHAGE VOLUMETRIQUE HAUTE DEFINITION**
[72] BLUNDELL, BARRY GEORGE, AE
[71] UNITED SYNDICATE INSURANCE LIMITED, BM
[85] 2000-12-04
[86] 1999-06-03 (PCT/NZ99/00072)
[87] 1999-12-09 (WO99/63512)
[30] NZ (330588) 1998-06-03

[21] **2,350,689**
[13] A1

[51] **Int.Cl. 6G09G 5/08**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING A POINTER DISPLAY BASED ON THE HANDLING OF A POINTER DEVICE**
[54] **PROCEDE ET APPAREIL PERMETTANT DE COMMANDER L'AFFICHAGE D'UN POINTEUR EN FONCTION DE LA MANIPULATION D'UN DISPOSITIF DE POINTAGE**
[72] SHAH-NAZAROFF, ANTHONY A., US
[71] INTEL CORPORATION, US
[85] 2001-04-23
[86] 1999-10-28 (PCT/US99/25377)
[87] 2000-05-11 (WO00/26892)
[30] US (09/183,279) 1998-10-30

[21] **2,350,690**
[13] A1

[51] **Int.Cl. 7B01D 15/00 7B01J 8/20**
[25] EN
[54] **A CHROMATOGRAPHIC PROCESS UTILIZING A FLUIDISED BED**
[54] **PROCEDE CHROMATOGRAPHIQUE FAISANT INTERVENIR UN LIT FLUIDISE**
[72] LEIJON, PATRIK, SE
[71] AMERSHAM PHARMACIA BIOTECH AB, SE
[85] 2001-04-26
[86] 1999-10-31 (PCT/SE99/01965)
[87] 2000-05-11 (WO00/25884)
[30] SE (9803737-7) 1998-10-31
[30] SE (9803813-6) 1998-11-08

[21] **2,350,692**
[13] A1

[51] **Int.Cl. 7G01N 33/554 7G01N 33/574 7C12Q 1/68**
[25] EN
[54] **MULTIPLE MARKER CHARACTERIZATION OF SINGLE CELLS**
[54] **CARACTERISATION DE CELLULES INDIVIDUELLES PAR DES MARQUEURS MULTIPLES**
[72] WANG, ZHENG-PIN, US
[72] TS'O, PAUL O. P., US
[72] LESKO, STEPHEN A., US
[71] CELL WORKS INC., US
[85] 2001-04-30
[86] 1999-10-29 (PCT/US99/25324)
[87] 2000-05-11 (WO00/26666)
[30] US (60/106,118) 1998-10-29

[21] **2,350,693**
[13] A1

[51] **Int.Cl. 7F04D 29/34 7B42F 13/00 7B63H 1/20 7F01D 25/28 7F01D 5/30**
[25] EN
[54] **QUICK-CONNECT FAN BLADE MOUNTING ASSEMBLY**
[54] **SYSTEME D'ASSEMBLAGE RAPIDE POUR PALE DE VENTILATEUR**
[72] KERR, JACK RUSSELL JR., US
[71] ANGELO FAN BRACE LICENSING, L.L.C., US
[85] 2001-05-01
[86] 2000-08-31 (PCT/US00/23953)
[87] 2001-03-08 (WO01/16492)
[30] US (60/151,979) 1999-09-01
[30] US (09/479,265) 2000-01-05

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,350,694 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/32 [25] EN [54] LOW-IRRITATION ANTIPERSPIRANT AND DEODORANT COMPOSITIONS [54] COMPOSITIONS ANTISUDORALES ET DEODORANTES FAIBLEMENT IRRITANTES [72] MOTLEY, CURTIS BOBBY, US [72] GUSKEY, GERALD JOHN, US [72] SAWIN, PHILIP ANDREW, US [72] PUTMAN, CHRISTINE MARIE, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2001-05-03 [86] 1999-08-27 (PCT/US99/19776) [87] 2000-06-02 (WO00/30598) [30] US (09/197,146) 1998-11-20</p>	<p style="text-align: right;">[21] 2,350,706 [13] A1</p> <p>[51] Int.Cl. 7A61M 5/24 7A61M 5/178 7A61M 5/19 [25] EN [54] DRUG DELIVERY SYSTEMS AND METHODS [54] ADMINISTRATION DE MEDICAMENT ET SYSTEME A CET EFFET [72] LAVI, GILAD, IL [72] GROSS, YOSSIF, IL [72] TSALS, IZRAEL, US [72] YIGAL, GIL, IL [71] ELAN PHARMA INTERNATIONAL LIMITED, IE [85] 2001-05-11 [86] 1999-11-12 (PCT/US99/26751) [87] 2000-05-25 (WO00/29049) [30] US (60/108,382) 1998-11-13 [30] US (60/131,644) 1999-04-29</p>	<p style="text-align: right;">[21] 2,350,717 [13] A1</p> <p>[51] Int.Cl. 7A47J 31/40 [25] EN [54] METHOD AND DEVICE FOR EXTRACTING THE CONTENTS OF A CAPSULE [54] PROCEDE ET DISPOSITIF PERMETTANT D'EXTRAIRE LE CONTENU D'UNE CARTOUCHE [72] MARILLER, ALAIN, CH [72] YOAKIM, ALFRED, CH [71] SOCIETE DES PRODUITS NESTLE S.A., CH [85] 2001-05-07 [86] 1999-11-09 (PCT/EP99/08698) [87] 2000-05-25 (WO00/28868) [30] EP (98121745.8) 1998-11-16</p>
<p style="text-align: right;">[21] 2,350,696 [13] A1</p> <p>[51] Int.Cl. 7A61L 9/01 7A61L 9/14 [25] EN [54] IMPROVED UNCOMPLEXED CYCLODEXTRIN COMPOSITIONS FOR ODOR CONTROL [54] COMPOSITIONS AMELIOREES DE CYCLODEXTRINE NON MISES EN COMPLEXE SERVANT A LUTTER CONTRE LES ODEURS [72] TRINH, TOAN, US [72] WOO, RICKY AH-MAN, US [72] FRITZ, MARK DAVID, US [72] SCHNEIDERMAN, EVA, US [72] MATTILA, JILL MAUREEN, US [72] ROCKWELL, PAMELA ANN, US [72] MERMELSTEIN, ROBERT, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2001-05-03 [86] 1999-11-18 (PCT/US99/27317) [87] 2000-06-02 (WO00/30691) [30] US (60/109,834) 1998-11-25</p>	<p style="text-align: right;">[21] 2,350,714 [13] A1</p> <p>[51] Int.Cl. 7C07D 471/10 7C07D 285/08 7C07D 401/08 7C07D 261/20 7C07D 471/20 7C07D 333/36 7C07D 209/54 7C07C 233/58 7C07D 277/64 7C07D 233/70 7C07D 209/96 7C07D 211/98 [25] EN [54] SPIRO-INDOLINES AS Y5 RECEPTOR ANTAGONISTS [54] SPIRO-INDOLINES EN TANT QU'ANTAGONISTES DU RECEPTEUR Y5 [72] KANATANI, AKIO, JP [72] FUKAMI, TAKEHIRO, JP [72] IHARA, MASAKI, JP [72] MORIN, NANCY, R., US [72] MACNEIL, DOUGLAS, J., US [72] YANG, LIHU, US [72] GAO, YING-DUO, US [72] ISHII, YASUYUKI, JP [72] FUKURODA, TAKAHIRO, JP [71] BANYU PHARMACEUTICAL CO., LTD., JP [71] MERCK & CO., INC., US [85] 2001-05-07 [86] 1999-11-08 (PCT/US99/26447) [87] 2000-05-18 (WO00/27845) [30] US (60/107,835) 1998-11-10</p>	<p style="text-align: right;">[21] 2,350,719 [13] A1</p> <p>[51] Int.Cl. 7C08L 17/00 7C08L 21/00 7C08L 23/04 7C08L 23/08 7C08L 23/16 [25] EN [54] RUBBER COMPOSITION [54] MELANGE CAOUTCHOUTE [72] BILLIET, JOHAN STEFAAN PIET, BE [72] VAN DER GROEP, LAMBERTUS ADRIANUS, NL [71] BENNET INTELLECTUAL B.V., NL [85] 2001-05-07 [86] 1999-11-08 (PCT/NL99/00683) [87] 2000-05-18 (WO00/27915) [30] EP (98203763.2) 1998-11-06</p>
		<p style="text-align: right;">[21] 2,350,720 [13] A1</p> <p>[51] Int.Cl. 6F16J 15/32 6F16J 15/447 [25] EN [54] SEAL CARTRIDGE [54] GARNITURE ETANCHE [72] FEDOROVICH, GEORGE, US [71] JM CLIPPER CORPORATION, US [85] 2001-05-07 [86] 1999-10-19 (PCT/US99/24433) [87] 2000-05-18 (WO00/28245) [30] US (09/186,699) 1998-11-06</p>

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[21] **2,350,722**
[13] A1

[51] **Int.Cl. 7C07D 211/32 7A61P 11/06 7A61K 31/445**
[25] EN
[54] **4-AROYL-PIPERIDIN-CCR-3 RECEPTOR ANTAGONISTS III**
[54] **ANTAGONISTES III DU RECEPTEUR 4-AROYL-PIPERIDIN-CCR-3**
[72] GONG, LEYI, US
[72] KERTESZ, DENIS JOHN, US
[72] WILHELM, ROBERT STEPHEN, US
[72] SMITH, DAVID BERNARD, US
[71] F. HOFFMAN-LA ROCHE AG, CH
[85] 2001-05-07
[86] 1999-11-08 (PCT/EP99/08548)
[87] 2000-05-25 (WO00/29377)
[30] US (60/108,796) 1998-11-17

[21] **2,350,724**
[13] A1

[51] **Int.Cl. 7A24D 1/04 7A24D 3/00 7A24C 5/47**
[25] EN
[54] **FILTER CIGARETTE**
[54] **CIGARETTE A BOUT FILTRE**
[72] NODA, KAZUHIRO, JP
[72] OKUSAWA, TOSHIKI, JP
[72] TANI, SHICHISEI, JP
[71] JAPAN TOBACCO INC., JP
[85] 2001-05-07
[86] 1999-11-08 (PCT/JP99/06211)
[87] 2000-05-18 (WO00/27231)
[30] JP (10/317867) 1998-11-09

[21] **2,350,727**
[13] A1

[51] **Int.Cl. 7H04N 7/10 7H04H 1/00 7H04H 7/00 7H04L 25/00 7H04H 1/02 7H04N 7/08 7H04N 7/14**
[25] EN
[54] **ENTERTAINMENT AND COMPUTER COAXIAL NETWORK AND METHOD OF DISTRIBUTING SIGNALS THERE THROUGH**
[54] **RESEAU COAXIAL D'EQUIPEMENTS DE LOISIRS ET INFORMATIQUES ET PROCEDE DE DISTRIBUTION DE SIGNAUX PAR LEDIT RESEAU**
[72] CHORPENNING, JACK, US
[72] DINWIDDIE, JOHN, US
[72] NUNNERY, WILLIAM, US
[71] PERACOM NETWORKS, INC., US
[85] 2001-05-07
[86] 1999-11-08 (PCT/US99/26404)
[87] 2000-05-18 (WO00/28689)
[30] US (60/107,681) 1998-11-09
[30] US (09/251,315) 1999-02-17

[21] **2,350,730**
[13] A1

[51] **Int.Cl. 7A61K 31/445 7C07D 401/04 7C07D 221/20 7C07D 211/32 7C07D 211/52 7C07D 211/58 7C07D 211/62 7C07D 211/66 7C07D 211/76**
[25] EN
[54] **N-UREIDOALKYL-PIPERIDINES AS MODULATORS OF CHEMOKINE RECEPTOR ACTIVITY**
[54] **N-UREIDOALKYL-PIPERIDINES UTILISEES EN TANT QUE MODULATEURS DE L'ACTIVITE DES RECEPTEURS DES CHIMIOKINES**
[72] WATSON, PAUL S., US
[72] VARNES, JEFFREY G., US
[72] KO, SOO S., US
[72] DELUCCA, GEORGE V., US
[72] DUNCIA, JOHN V., US
[72] SANTELLA, JOSEPH B., III, US
[72] WACKER, DEAN A., US
[71] DUPONT PHARMACEUTICALS COMPANY, US
[85] 2001-05-07
[86] 1999-12-17 (PCT/US99/30332)
[87] 2000-06-22 (WO00/35451)
[30] US (60/112,717) 1998-12-18
[30] US (60/161,243) 1999-10-22

[21] **2,350,732**
[13] A1

[51] **Int.Cl. 7B60J 10/10 7B60J 10/00 7B60J 10/06**
[25] EN
[54] **WINDOW SEALING STRIP FOR A CONVERTIBLE**
[54] **PROFILE D'ETANCHEITE POUR UNE FENETRE DE VOITURE DECAPOTABLE**
[72] GENTEMANN, MARTIN, DE
[72] ANDERS, JENS, DE
[71] METEOR GUMMIWERKE K.H. BÄDJE GMBH & CO., DE
[85] 2001-05-07
[86] 2000-09-08 (PCT/EP00/08780)
[87] 2001-03-29 (WO01/21426)
[30] DE (299 16 352.0) 1999-09-17

[21] **2,350,736**
[13] A1

[51] **Int.Cl. 7G01B 9/02 7G01S 7/497**
[25] EN
[54] **METHOD FOR IMPROVING MEASUREMENTS BY LASER INTERFEROMETER**
[54] **PROCEDE D'AMELIORATION DES MESURES PAR INTERFEROMETRE A LASER**
[72] MIHALJOV, LEONID, FI
[71] MIHALJOV, LEONID, FI
[85] 2001-05-07
[86] 1999-11-26 (PCT/FI99/00978)
[87] 2000-06-08 (WO00/33021)
[30] FI (982603) 1998-12-02

[21] **2,350,738**
[13] A1

[51] **Int.Cl. 7A61G 7/10**
[25] EN
[54] **DISABLED USER LIFT SYSTEM**
[54] **SYSTEME DE LEVAGE POUR HANDICAPE**
[72] THOLKES, ALAN L., US
[71] ALTIMATE MEDICAL, INC., US
[85] 2001-05-08
[86] 1999-11-17 (PCT/US99/27298)
[87] 2000-05-25 (WO00/28930)
[30] US (60/108,732) 1998-11-17

[21] **2,350,740**
[13] A1

[51] **Int.Cl. 6D06F 37/10 6D06F 21/04 6D06F 37/28**
[25] EN
[54] **TOP LOADING LAUNDRY APPLIANCE**
[54] **APPAREIL DE BUANDERIE SE CHARGEANT PAR LE DESSUS**
[72] JACKSON, RUSSELL JOSEPH, NZ
[72] SEAGAR, NEVILLE DAVID, NZ
[72] TREEBY, CAMERON BRUCE WILLIAM, NZ
[72] HUNTER, GORDON SHARPE, NZ
[72] OLIVER, JOANNE MERCIA, NZ
[71] FISHER & PAYKEL LIMITED, NZ
[85] 2001-05-08
[86] 1999-11-09 (PCT/NZ99/00183)
[87] 2000-05-18 (WO00/28126)
[30] NZ (332708) 1998-11-09

PCT Applications Entering the National Phase

[21] **2,350,741**
[13] A1

[51] **Int.Cl. 6D06F 37/10 6D06F 21/04 6D06F 37/28**
[25] EN
[54] **TOP LOADING WASHING MACHINE**
[54] **LAVE-LINGE A CHARGEMENT PAR LE DESSUS**
[72] HUNTER, GORDON SHARPE, NZ
[72] SEAGAR, NEVILLE DAVID, NZ
[71] FISHER & PAYKEL LIMITED, NZ
[85] 2001-05-08
[86] 1999-11-09 (PCT/NZ99/00184)
[87] 2000-05-18 (WO00/28127)
[30] NZ (332708) 1998-11-09
[30] NZ (336088) 1999-06-02

[21] **2,350,745**
[13] A1

[51] **Int.Cl. 7F03D 7/02**
[25] EN
[54] **AZIMUTHAL DRIVING SYSTEM FOR WIND TURBINES**
[54] **ORGANE D'ENTRAINEMENT AZIMUTAL POUR EOLIENNES**
[72] WOBHEN, ALOYS, DE
[71] WOBHEN, ALOYS, DE
[85] 2001-05-08
[86] 1999-10-12 (PCT/EP99/07655)
[87] 2000-06-02 (WO00/31413)
[30] DE (198 54 683.1) 1998-11-26
[30] DE (199 20 504.3) 1999-05-05

[21] **2,350,752**
[13] A1

[51] **Int.Cl. 6F03B 7/00 6F03B 13/08**
[25] EN
[54] **GENERATION OF ENERGY WITH FLUID**
[54] **PRODUCTION D'ENERGIE A L'AIDE D'UN FLUIDE**
[72] DAVIDSON, AARON, AU
[72] HILL, CRAIG COLIN, AU
[71] DAVIDSON, AARON, AU
[71] HILL, CRAIG COLIN, AU
[85] 2001-05-08
[86] 1999-11-09 (PCT/AU99/00987)
[87] 2000-05-18 (WO00/28210)
[30] AU (PP 6987) 1998-11-09

[21] **2,350,753**
[13] A1

[51] **Int.Cl. 7C07H 19/01 7A61P 21/00 7A61P 35/00 7A61P 9/06 7A61K 31/70**
[25] EN
[54] **BENZYLALDOSIDES AS INHIBITORS OF SMOOTH MUSCLE CELL PROLIFERATION**
[54] **BENZYLALDOSIDES UTILISES COMME INHIBITEURS DE LA PROLIFERATION CELLULAIRE DES MUSCLES LISSES**
[72] DOLLINGS, PAUL JEFFREY, US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[85] 2001-05-08
[86] 1999-11-23 (PCT/US99/27824)
[87] 2000-06-02 (WO00/31100)
[30] US (09/198,434) 1998-11-24

[21] **2,350,755**
[13] A1

[51] **Int.Cl. 7C07H 13/04**
[25] EN
[54] **BENZYLGLYCOSYLAMIDES AS INHIBITORS OF SMOOTH MUSCLE CELL PROLIFERATION**
[54] **BENZYLGLYCOSYLAMIDES UTILISES COMME INHIBITEURS DE LA PROLIFERATION CELLULAIRE DES MUSCLES LISSES**
[72] MCDEVITT, ROBERT EMMETT, US
[72] ADEBAYO, FOLAKE OLUWEMIMO, US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[85] 2001-05-08
[86] 1999-11-23 (PCT/US99/27823)
[87] 2000-06-02 (WO00/31094)
[30] US (09/198,433) 1998-11-24

[21] **2,350,758**
[13] A1

[51] **Int.Cl. 7C07H 13/04 7A61P 9/00 7A61P 21/00 7A61P 35/00 7C07H 13/08 7C07H 13/10 7A61K 31/70**
[25] EN
[54] **BENZYLGLYCOSYLAMIDES AS INHIBITORS OF SMOOTH MUSCLE CELL PROLIFERATION**
[54] **BENZYLGLYCOSYLAMIDES UTILISES COMME INHIBITEURS DE PROLIFERATION DES CELLULES DU MUSCLE LISSE**
[72] MCDEVITT, ROBERT EMMETT, US
[72] ADEBAYO, FOLAKE OLUWEMIMO, US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[85] 2001-05-08
[86] 1999-11-23 (PCT/US99/27780)
[87] 2000-06-02 (WO00/31093)
[30] US (09/198,432) 1998-11-24

[21] **2,350,759**
[13] A1

[51] **Int.Cl. 7C07H 3/06 7A61P 9/00 7A61P 21/00 7A61P 35/00 7C07H 15/18 7A61K 31/70**
[25] EN
[54] **BENZYLALDOSIDES AS INHIBITORS OF SMOOTH MUSCLE CELL PROLIFERATION**
[54] **BENZYLALDOSIDES INHIBITEURS DE LA PROLIFERATION DES CELLULES DES MUSCLES LISSES**
[72] DOLLINGS, PAUL JEFFREY, US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[85] 2001-05-08
[86] 1999-11-23 (PCT/US99/27775)
[87] 2000-06-02 (WO00/31095)
[30] US (09/198,805) 1998-11-24

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[21] **2,350,771**
[13] A1
[51] **Int.Cl. 7C12N 15/17 7C12N 15/00 7C12N 15/03 7A61K 38/19 7C07K 14/52 7C12N 15/63**
[25] EN
[54] **CHEMOKINE .BETA.-7**
[54] **CHEMOKINE .BETA.-7**
[72] NIBBS, ROBERT JOHN BENJAMIN, GB
[72] GRAHAM, GERARD JOHN, GB
[72] LI, HAODONG, US
[72] RUBEN, STEVEN M., US
[72] SALCEDO, THEODORA W., US
[72] PATEL, VIKRAM, US
[71] HUMAN GENOME SCIENCES, INC., US
[71] BEATSON INSTITUTE FOR CANCER RESEARCH, GB
[85] 2001-05-10
[86] 1999-11-10 (PCT/US99/26444)
[87] 2000-05-18 (WO00/28035)
[30] US (60/107,801) 1998-11-10

[21] **2,350,776**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7A61K 48/00 7C12N 9/02 7A61K 38/17 7C07K 16/18 7C07K 16/40 7A61K 38/44 7C07K 14/47 7G01N 33/50 7C12N 15/53**
[25] EN
[54] **NOVEL MITOGENIC REGULATORS**
[54] **NOUVEAUX REGULATEURS MITOGENIQUES**
[72] LAMBETH, J. DAVID, US
[72] LASSEGUE, BERNARD P., US
[72] GRIENDLING, KATHY K., US
[72] GUANGJIE, CHENG, US
[72] ARNOLD, REBECCA S., US
[71] EMORY UNIVERSITY, US
[85] 2001-05-08
[86] 1999-11-10 (PCT/US99/26592)
[87] 2000-05-18 (WO00/28031)
[30] US (60/107,911) 1998-11-10
[30] US (60/149,332) 1999-08-17
[30] US (60/151,242) 1999-08-27

[21] **2,350,782**
[13] A1
[51] **Int.Cl. 7C07K 7/06 7A01N 63/02 7C12N 1/20**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR CONTROLLING PLANT PESTS**
[54] **COMPOSITIONS ET PROCEDES DE LUTTE CONTRE LES PARASITES DES PLANTES**
[72] JIMENEZ, DESMOND R., US
[72] MCCOY, RANDY J., US
[72] ORJALA, JIMMY E., US
[72] MARRONE, PAMELA G., US
[72] HEINS, SHERRY D., US
[72] MANKER, DENISE C., US
[71] AGRAQUEST, INC., US
[85] 2001-05-10
[86] 1999-10-21 (PCT/US99/24827)
[87] 2000-05-25 (WO00/29426)
[30] US (60/108,266) 1998-11-12
[30] US (09/223,587) 1998-12-30

[21] **2,350,775**
[13] A1
[51] **Int.Cl. 7C12Q 1/68 7C07H 21/04 7C12P 19/34**
[25] EN
[54] **CHLAMYDIA PNEUMONIAE GENOME SEQUENCE**
[54] **SEQUENCE GENOMIQUE DE CHLAMYDIA PNEUMONIAE**
[72] DAVIS, RONALD, US
[72] MITCHELL, WAYNE, US
[72] KALMAN, SUE, US
[72] STEPHENS, RICHARD, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2001-05-11
[86] 1999-11-12 (PCT/US99/26923)
[87] 2000-05-18 (WO00/27994)
[30] US (60/108,279) 1998-11-12
[30] US (60/128,606) 1999-04-08

[21] **2,350,779**
[13] A1
[51] **Int.Cl. 7C12N 15/10 7C07K 16/00 7C12N 5/10 7C12N 15/13 7C12N 15/55**
[25] EN
[54] **METHODS FOR THE PREPARATION BY IN VIVO RECOMBINATION OF NUCLEIC ACID AND POLYPEPTIDE LIBRARIES AND USES THEREOF**
[54] **METHODES DE PREPARATION DE BANQUES D'ACIDES NUCLEIQUES ET DE POLYPEPTIDES ET UTILISATIONS DE TELLES BANQUES**
[72] SBLATTERO, DANIELE, IT
[72] BRADBURY, ANDREW RAYMON MORTON, US
[71] S.I.S.S.A. SCUOLA INTERNAZIONALE SUPERIORE DI STUDI AVANZATI, IT
[85] 2001-05-16
[86] 1999-11-18 (PCT/EP99/08856)
[87] 2000-06-02 (WO00/31246)
[30] IT (MI98A002509) 1998-11-19

[21] **2,350,785**
[13] A1
[51] **Int.Cl. 7C07H 21/02 7C07H 19/00 7C07H 21/00 7A61K 38/00 7C07K 1/00 7C07K 14/00 7C07K 16/00 7C07K 17/00 7A01N 61/00 7C12N 15/00 7C07H 21/04 7C12P 21/06 7C12P 21/08 7C12N 15/09 7G01N 33/53 7C12N 15/63 7C12Q 1/68 7C12N 15/70 7C12N 15/74**
[25] EN
[54] **31 HUMAN SECRETED PROTEINS**
[54] **31 PROTEINES HUMAINES SECRETEES**
[72] RUBEN, STEVEN M., US
[72] ROSEN, CRAIG A., US
[72] NI, JIAN, US
[72] CARTER, KENNETH C., US
[72] KOMATSOULIS, GEORGE, US
[72] FLORENCE, KIMBERLY A., US
[72] EBNER, REINHARD, US
[72] BIRSE, CHARLES E., US
[72] YOUNG, PAUL E., US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 2001-05-14
[86] 1999-11-09 (PCT/US99/26409)
[87] 2000-05-25 (WO00/29422)
[30] US (60/108,207) 1998-11-12

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[21] **2,350,786**
[13] A1

[51] **Int.Cl. 7C07J 63/00 7A61K 31/56**
[25] EN
[54] **NOVEL BETULINIC ACID DERIVATIVES, PROCESSES FOR PREPARING SUCH DERIVATIVES AND ITS USE AS CANCER GROWTH INHIBITORS**
[54] **DERIVES D'ACIDE BETULINIQUE, PROCEDES DE PREPARATIONS DE TELS DERIVES ET LEURS UTILISATIONS COMME INHIBITEURS DE DEVELOPPEMENT CANCEREUX**
[72] JAGGI, MANNU, IN
[72] RAMDOSS, SUNDER, IN
[72] KHANNA, ACHLA BEHL, IN
[72] SIDDIQUI, MOHAMMAD JAMSHED AHMED, IN
[71] DABUR RESEARCH FOUNDATION, IN
[85] 2001-05-08
[86] 1999-11-17 (PCT/IN99/00065)
[87] 2000-08-10 (WO00/46235)
[30] IN (3458/DEL/98) 1998-11-18

[21] **2,350,787**
[13] A1

[51] **Int.Cl. 7F21L 4/00 7F21V 13/00**
[25] EN
[54] **PORTABLE LIGHTING DEVICE**
[54] **DISPOSITIF D'ECLAIRAGE PORTABLE**
[72] DALTON, DAVID R., AU
[72] LYNCH, PETER F., US
[71] EVEREADY BATTERY COMPANY, INC., US
[85] 2001-05-08
[86] 1998-11-18 (PCT/US98/24587)
[87] 2000-05-25 (WO00/29781)

[21] **2,350,791**
[13] A1

[51] **Int.Cl. 7E04H 3/10**
[25] EN
[54] **SPACE STRUCTURE AND A METHOD FOR PRESENTING THEREIN ESPECIALLY THE COLD SEASON**
[54] **STRUCTURE D'ESPACE FERME ET PROCEDE PERMETTANT DE DEVELOPPER DANS CETTE DERNIERE DES CONDITIONS CLIMATIQUES DETERMINEES ET PLUS PARTICULIEREMENT DES CONDITIONS LIEES A LA SAISON FROIDE**
[72] LAJOKI-PUSKA, RITVA, FI
[71] LAJOKI-PUSKA, RITVA, FI
[85] 2001-05-08
[86] 1999-11-09 (PCT/FI99/00934)
[87] 2000-05-18 (WO00/28174)
[30] FI (982430) 1998-11-09

[21] **2,350,792**
[13] A1

[51] **Int.Cl. 7C07C 273/12**
[25] EN
[54] **METHOD OF INTRODUCING MELAMINE OFF-GASES INTO A UREA PLANT**
[54] **PROCEDE POUR INTRODUIRE PAR LIAISON DES EFFLUENTS GAZEUX DE MELANINE DANS UNE INSTALLATION POUR PRODUIRE DE L'UREE**
[72] COUFAL, GERHARD, AT
[71] AGROLINZ MELAMIN GMBH, AT
[85] 2001-05-08
[86] 1999-11-26 (PCT/EP99/09192)
[87] 2000-06-08 (WO00/32566)
[30] AT (A 2039/98) 1998-12-03

[21] **2,350,794**
[13] A1

[51] **Int.Cl. 7A61K 31/57**
[25] EN
[54] **USE OF AGONISTS OF GLUCOCORTICOSTEROID RECEPTORS AND/OR MINERAL CORTICOSTEROID RECEPTORS, ESPECIALLY CORTICOSTEROIDS TO TREAT ADDICTIONS**
[54] **UTILISATION D'AGONISTES DES RECEPTEURS DE GLUCOCORTICOSTEROIDES ET/OU CORTICOSTEROIDES MINERAUX, NOTAMMENT DE CORTICOSTEROIDES DESTINES AU TRAITEMENT DE LA TOXICOMANIE**
[72] WOLFFGRAMM, JOCHEN, DE
[71] MEDIMOD RESEARCH INSTITUTE GMBH, DE
[85] 2001-05-08
[86] 1999-11-09 (PCT/EP99/08598)
[87] 2000-05-18 (WO00/27400)
[30] EP (98121338.2) 1998-11-10

[21] **2,350,795**
[13] A1

[51] **Int.Cl. 7A61F 2/16**
[25] EN
[54] **ACCOMMODATING MULTIFOCAL INTRAOCULAR LENS**
[54] **LENTILLES INTRAOCULAIRES MULTIFOCALES PERMETTANT L'ACCOMMODATION**
[72] LANG, ALAN J., US
[72] LAGUETTE, STEPHEN W., US
[72] PORTNEY, VALDEMAR, US
[71] ALLERGAN SALES, INC., US
[85] 2001-05-08
[86] 1999-11-09 (PCT/US99/26368)
[87] 2000-05-18 (WO00/27315)
[30] US (09/189,758) 1998-11-10

[21] **2,350,797**
[13] A1

[51] **Int.Cl. 7A01N 25/30 7C11D 3/48**
[25] EN
[54] **AGENTS FOR ELIMINATING THE ADHESIVE CAPACITY OF HELMINTH EGGS**
[54] **PRODUIT PERMETTANT DE SUPPRIMER L'ADHERENCE DES OEUF D'HELMINTHES**
[72] NEVERMANN, JAN, DE
[71] MENNO CHEMIE VERTRIEBSGES. MBH, DE
[85] 2001-05-09
[86] 1999-09-13 (PCT/EP99/06768)
[87] 2000-05-18 (WO00/27190)
[30] DE (198 51 662.2) 1998-11-10

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[21] **2,350,799**
[13] A1
[51] **Int.Cl. 7B05D 7/06 7B27K 3/00
7B27K 3/02 7B05D 1/18 7B27K 3/34**
[25] EN
[54] **A METHOD OF PERFORMING AN
IMPREGNATING OR EXTRACTING
TREATMENT ON A RESIN-
CONTAINING WOOD SUBSTRATE**
[54] **PROCEDE PERMETTANT DE
REALISER UN TRAITEMENT
D'IMPREGNATION OU
D'EXTRACTION SUR UN SUBSTRAT
DE BOIS CONTENANT DE LA RESINE**
[72] HENRIKSEN, OLE, DK
[71] FLS MILJO A/S, DK
[85] 2001-05-09
[86] 1999-11-04 (PCT/DK99/00600)
[87] 2000-05-18 (WO00/27547)
[30] DK (PA 1998 01455) 1998-11-10

[21] **2,350,803**
[13] A1
[51] **Int.Cl. 7G07F 7/00 7G07B 1/00 7G07F
5/00 7G07F 7/10 7G07F 5/22 7G07F 17/40
7G07F 17/42**
[25] EN
[54] **DEVICE AND METHOD FOR
AUTOMATICALLY COLLECTING
CHARITY DONATION**
[54] **DISPOSITIF ET PROCEDE POUR
LA COLLECTE AUTOMATIQUE DE
DONS DE CHARITE**
[72] COHEN, HENRY, FR
[72] MADMONI, AVICHAH, IL
[72] SHEMESH, YAACOV, IL
[71] CLEPHAN INVESTMENTS, LTD., GI
[85] 2001-05-09
[86] 1999-11-10 (PCT/IB99/01804)
[87] 2000-05-18 (WO00/28488)
[30] IL (126981) 1998-11-10

[21] **2,350,804**
[13] A1
[51] **Int.Cl. 7G02C 7/04 7G02C 7/06**
[25] EN
[54] **METHODS FOR DESIGNING AND
MAKING CONTACT LENSES HAVING
ABERRATION CONTROL AND
CONTACT LENSES MADE THEREBY**
[54] **PROCEDES DE CONCEPTION ET
DE FABRICATION DE LENTILLES DE
CONTACT AVEC UN SYSTEME DE
CONTROLE DES ABERRATIONS ET
LENTILLES DE CONTACT AINSI
FABRIQUEES**
[72] DUNN, STEPHEN A., US
[72] CAMPBELL, CHARLES E., US
[71] POLYVUE TECHNOLOGIES, INC.,
US
[85] 2001-05-09
[86] 1999-11-02 (PCT/US99/25682)
[87] 2000-05-18 (WO00/28368)
[30] US (09/188,432) 1998-11-09

[21] **2,350,805**
[13] A1
[51] **Int.Cl. 7B65D 25/08 7B65D 51/28
7B65D 81/32**
[25] EN
[54] **DISCHARGE CAP FOR
RELEASABLE TABLET**
[54] **CAPSULE VERSEUSE POUR
TABLETTE AMOVIBLE**
[72] COORY, FREDRICK MICHAEL, NZ
[71] COORY, FREDRICK MICHAEL, NZ
[85] 2001-05-09
[86] 1999-11-09 (PCT/NZ99/00185)
[87] 2000-05-18 (WO00/27717)
[30] NZ (332745) 1998-11-09
[30] NZ (335575) 1999-05-04

[21] **2,350,806**
[13] A1
[51] **Int.Cl. 6C09D 5/18**
[25] EN
[54] **COMPOSITION FOR FIRE-
PROTECTION COATING**
[54] **COMPOSITION POUR
REVETEMENT DE PROTECTION
CONTRE LE FEU**
[72] BERLIN, ALEXANDR
ALEXANDROVICH, RU
[72] EVTUSHENKO, JURY
MIKHAILOVICH, RU
[72] RUDAKOVA, TATIYANA
ALEXANDROVNA, RU
[72] KHALTURINSKY, NIKOLAI
ALEXANDROVICH, RU
[71] ISLE FIRESTOP LIMITED, GB
[85] 2001-05-09
[86] 1998-11-10 (PCT/RU98/00367)
[87] 2000-05-18 (WO00/27934)

[21] **2,350,807**
[13] A1
[51] **Int.Cl. 7A63C 17/22**
[25] EN
[54] **RUNNING WHEEL
ARRANGEMENT**
[54] **ENSEMBLE ROUE DE
ROULEMENT**
[72] GUHR, WOLFGANG, DE
[71] LITENS AUTOMOTIVE GMBH, DE
[85] 2001-05-09
[86] 1999-11-10 (PCT/EP99/08609)
[87] 2000-05-18 (WO00/27490)
[30] DE (198 51 825.0) 1998-11-10

[21] **2,350,810**
[13] A1
[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **EXPANDABLE STENT AND
METHOD FOR MANUFACTURING
SAME**
[54] **STENT EXTENSIBLE ET SON
PROCEDE DE FABRICATION**
[72] MA, ZHI-YONG, CA
[71] MIVI TECHNOLOGIES INC., CA
[85] 2001-05-09
[86] 1999-04-30 (PCT/CA99/00397)
[87] 2000-05-18 (WO00/27306)
[30] US (09/188,114) 1998-11-09

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,350,811 [13] A1</p> <p>[51] Int.Cl. 7G02C 7/04 [25] EN [54] COLOR-IMPARTING CONTACT LENSES WITH INTERFERENCE COATING AND METHOD FOR MAKING THE SAME [54] LENTILLES CORNEENNES COLORANTES A REVETEMENT INTERFERENTIEL ET LEUR PROCEDE DE FABRICATION [72] SALAMONE, JOSEPH C., US [72] RUSCIO, DOMINIC V., US [72] LI, HONGWEN, US [71] BAUSCH & LOMB INCORPORATED, US [85] 2001-05-09 [86] 1999-12-09 (PCT/US99/29226) [87] 2000-06-22 (WO00/36456) [30] US (09/212,461) 1998-12-16</p>	<p style="text-align: right;">[21] 2,350,827 [13] A1</p> <p>[51] Int.Cl. 7C07K 14/47 7C12P 21/02 [25] EN [54] SCREENING SYSTEM FOR ZINC FINGER POLYPEPTIDES FOR A DESIRED BINDING ABILITY [54] SYSTEME DE CRIBLAGE DE POLYPEPTIDES A MOTIFS EN DOIGT DE ZINC, DESTINE A METTRE EN EVIDENCE UNE CERTAINE CAPACITE DE LIAISON [72] CHOO, YEN, GB [71] GENDAQ LIMITED, GB [85] 2001-05-09 [86] 1999-11-09 (PCT/GB99/03730) [87] 2000-05-18 (WO00/27878) [30] GB (9824544.2) 1998-11-09</p>	<p style="text-align: right;">[21] 2,350,830 [13] A1</p> <p>[51] Int.Cl. 7C07K 14/47 7C12N 5/10 7C12N 15/12 [25] EN [54] HYPOXIA-INDUCIBLE FACTOR 1.ALPHA. HIF-1.ALPHA. VARIANTS AND METHODS FOR IDENTIFYING HIF-1.ALPHA. MODULATORS [54] VARIANTS HIF-1.ALPHA. DU FACTEUR INDUCTIBLE PAR L'HYPOXIE (HIF), LEURS METHODES D'IDENTIFICATION, ET LEURS MODULATEURS [72] BERKENSTAM, ANDERS, SE [72] POELLINGER, LORENZ, SE [71] PHARMACIA AB, SE [85] 2001-05-14 [86] 1999-11-11 (PCT/SE99/02053) [87] 2000-05-25 (WO00/29437) [30] SE (9803891-2) 1998-11-13</p>
<p style="text-align: right;">[21] 2,350,823 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/53 7C12N 9/02 7C12N 15/10 [25] EN [54] THERMOSTABLE LUCIFERASES FROM PHOTURIS PENNSYLVANICA AND PYROPHORUS PLAGIOPHTHALAMUS AND METHODS OF PRODUCTION [54] LUCIFERASES THERMOSTABLES PROVENANT DU PHOTURIS PENNSYLVANICA ET DU PYROPHORUS PLAGIOPHTHALAMUS ET PROCEDES DE PRODUCTION [72] HALL, MARY P., US [72] GRUBER, MONIKA, US [72] WOOD, KEITH V., US [71] PROMEGA CORPORATION, US [85] 2001-05-15 [86] 1999-12-22 (PCT/US99/30925) [87] 2001-03-22 (WO01/20002) [30] US (09/396,154) 1999-09-15</p>	<p style="text-align: right;">[21] 2,350,829 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/89 7A61K 48/00 7A01K 67/027 7C12N 5/06 7C07K 14/47 7C12N 15/65 7C12Q 1/68 7C12N 15/86 7C12N 15/88 [25] EN [54] TRANSFECTION OF MALE GERM CELLS FOR GENERATION OF SELECTABLE TRANSGENIC STEM CELLS [54] TRANSFECTION DE CELLULES GERMINALES MALES PERMETTANT DE GENERER DES CELLULES SOUCHES TRANSGENIQUES SELECTIONNABLES [72] MULLER, CARSTEN, US [72] READHEAD, CAROL W., US [72] KOEFFLER, H. PHILLIP, US [72] WINSTON, ROBERT, GB [71] CEDARS-SINAI MEDICAL CENTER, US [71] IMPERIAL COLLEGE OF SCIENCE, TECHNOLOGY AND MEDICINE, GB [85] 2001-05-14 [86] 1999-04-15 (PCT/US99/08277) [87] 2000-05-25 (WO00/29602) [30] US (PCT/US98/24238) 1998-11-13 [30] US (09/191,920) 1998-11-13</p>	<p style="text-align: right;">[21] 2,350,831 [13] A1</p> <p>[51] Int.Cl. 7C12N 5/06 7A01K 67/027 [25] EN [54] METHOD OF CLONING PORCINE ANIMALS [54] PROCEDE DE CLONAGE DE PORCINS [72] BETTHAUSER, JEFFREY M., US [72] BISHOP, MICHAEL D., US [72] FORSBERG, ERIK J., US [72] DAMIANI, PHILIP, US [71] INFIGEN, INC., US [85] 2001-05-11 [86] 1999-11-12 (PCT/US99/26710) [87] 2000-06-02 (WO00/31237) [30] US (09/199,138) 1998-11-24</p>
		<p style="text-align: right;">[21] 2,350,834 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/00 7G01N 33/53 7G01N 33/567 7G01N 33/574 [25] EN [54] N-TERMINALLY TRUNCATED HER-2/NEU PROTEIN AS A CANCER PROGNOSTIC INDICATOR [54] PROTEINE HER-2/NEU TRONQUEE A L'EXTREMITE N-TERMINALE SERVANT D'INDICATEUR POUR LE PRONOSTIC DU CANCER [72] CLINTON, GAIL, US [71] OREGON HEALTH SCIENCES UNIVERSITY, US [85] 2001-05-14 [86] 1999-11-13 (PCT/US99/27010) [87] 2000-05-25 (WO00/29609) [30] US (09/192,206) 1998-11-13</p>

Demandes PCT entrant en phase nationale

[21] **2,350,837**
[13] A1

[51] **Int.Cl. 7C12N 9/28**
[25] EN
[54] **.ALPHA.-AMYLASE VARIANTS**
[54] **VARIANTES DE .ALPHA.-**
AMYLASE
[72] KJAERULFF, SOREN, DK
[72] SVENDSEN, ALLAN, DK
[72] BISGARD-FRANTZEN, HENRIK, DK
[72] ANDERSEN, CARSTEN, DK
[71] NOVOZYMES A/S, DK
[85] 2001-05-15
[86] 1999-11-16 (PCT/DK99/00628)
[87] 2000-05-25 (WO00/29560)
[30] DK (PA 1998 01495) 1998-11-16

[21] **2,350,896**
[13] A1

[51] **Int.Cl. 7A61K 47/36 7C08B 30/00**
7C08L 3/04 7A23L 1/0522 7C08L 3/06
7C08L 3/08
[25] EN
[54] **SHEAR THICKENING**
PREGELATINIZED STARCH
[54] **AMIDON PREGELATINISE A**
EPAISSISSEMENT PAR
CISAILEMENT
[72] WOOD, ROBERT W., US
[72] TIELEMAN, ANNE E., US
[72] BRINE, CHARLES J., US
[71] AVEBE AMERICA, INC., US
[85] 2001-05-15
[86] 2000-09-15 (PCT/US00/25343)
[87] 2001-03-22 (WO01/19404)
[30] US (60/154,081) 1999-09-15

[21] **2,350,897**
[13] A1

[51] **Int.Cl. 7A61K 31/47**
[25] EN
[54] **PREVENTION AND TREATMENT**
OF MIGRAINE AND OTHER
RECURRENT HEADACHES USING
LEUKOTRIENE LTD4 RECEPTOR
BLOCKER DRUGS
[54] **PREVENTION ET TRAITEMENT**
DE MIGRAINES ET AUTRES
CEPHALEES RECURRENTES AU
MOYEN DE MEDICAMENTS
INHIBANT LE RECEPTEUR DE
LEUCOTRIENE D4
[72] KEVORKIAN, ROBERT C., US
[72] SHEFTELL, FRED D., US
[71] SHEFTELL, FRED D., US
[85] 2001-05-15
[86] 1999-10-12 (PCT/US99/23932)
[87] 2000-04-20 (WO00/21536)
[30] US (60/103,933) 1998-10-13

[21] **2,350,899**
[13] A1

[51] **Int.Cl. 7C07C 335/20 7C07D 261/08**
7C07D 207/09 7C07D 207/14 7A61K 31/17
7A61K 31/40 7A61K 31/42 7A61K 31/445
7C07D 211/58
[25] EN
[54] **ACETAMIDE AND SUBSTITUTED**
ACETAMIDE-CONTAINING
THIOUREA INHIBITORS OF HERPES
VIRUSES
[54] **INHIBITEURS DES VIRUS DE**
L'HERPES A BASE DE THIO-UREES
CONTENANT DES ACETAMIDES ET
DES ACETAMIDES SUBSTITUES
[72] LANG, STANLEY ALBERT, US
[72] O'HARA, BRYAN MARK, US
[72] DUSHIN, RUSSELL GEORGE, US
[72] BLOOM, JONATHAN DAVID, US
[72] DIGRANDI, MARTIN JOSEPH, US
[71] AMERICAN HOME PRODUCTS
CORPORATION, US
[85] 2001-05-15
[86] 1999-12-06 (PCT/US99/28844)
[87] 2000-06-15 (WO00/34237)
[30] US (09/208,316) 1998-12-09

[21] **2,350,903**
[13] A1

[51] **Int.Cl. 7C07D 207/09 7C07D 487/04**
7C07D 405/06 7C07D 409/06 7C07D 401/
12 7C07D 403/12 7C07D 405/12 7C07D
409/12 7C07D 401/14 7C07D 403/14
7C07D 405/14 7C07D 409/14 7A61K 31/40
[25] EN
[54] **PYRROLIDINE DERIVATIVES-**
CCR-3 RECEPTOR ANTAGONISTS
[54] **ANTAGONISTES DU RECEPTEUR**
DE DERIVES DE PYRROLIDINE-CCR-3
[72] WILLIAMS, JOHN PATRICK, US
[72] ROGERS, DANIEL HARRY, US
[72] SAUNDERS, JOHN, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2001-05-15
[86] 1999-11-11 (PCT/EP99/08665)
[87] 2000-06-02 (WO00/31032)
[30] US (60/109,297) 1998-11-20

[21] **2,350,905**
[13] A1

[51] **Int.Cl. 7C07D 519/00 7C07D 471/04**
7A61P 31/04 7A61K 31/546
[25] EN
[54] **IMIDAZO-4,5-**
B|PYRIDINIUMMETHYL-
CONTAINING CEPHEM COMPOUNDS
HAVING BROAD ANTIBACTERIAL
SPECTRUM
[54] **COMPOSES DE CEPHEME A BASE**
D'IMIDAZO-4,5-
B|PYRIDINIUMMETHYLE A LARGE
SPECTRE ANTIBACTERIEN
[72] ITANI, HIKARU, JP
[72] IRIE, TADASHI, JP
[72] NISHITANI, YASUHIRO, JP
[71] SHIONOGI & CO., LTD., JP
[85] 2001-05-15
[86] 1999-11-25 (PCT/JP99/06562)
[87] 2000-06-08 (WO00/32606)
[30] JP (336707/1998) 1998-11-27

[21] **2,350,907**
[13] A1

[51] **Int.Cl. 6C10G 1/04 6C10G 32/00**
6C12N 1/20
[25] EN
[54] **EXTRACTION OF BITUMEN**
FROM BITUMEN FROTH AND
BIOTREATMENT OF BITUMEN
FROTH TAILINGS GENERATED FROM
TAR SANDS
[54] **EXTRACTION DE BITUME A**
PARTIR DE LA MOUSSE DE BITUME
ET BIOTRAITEMENT DES RESIDUS DE
LA MOUSSE DE BITUME GENERES
PAR LES SABLES BITUMEUX
[72] DUYVESTSEYN, WILLEM P.C., US
[72] PICAVET, MERIJN A., NL
[72] BUDDEN, JULIA R., US
[71] BHP MINERALS INTERNATIONAL
INC., US
[85] 2001-05-15
[86] 1999-08-27 (PCT/US99/19816)
[87] 2000-05-25 (WO00/29507)
[30] US (09/192,892) 1998-11-16

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[21] **2,350,913**
[13] A1
[51] **Int.Cl. 6C12P 13/00 6C12N 1/20**
[25] EN
[54] **SUBSTANCES WK-5344A AND WK-5344B AND PROCESS FOR PRODUCING THE SAME**
[54] **SUBSTANCES WK-5344A ET WK-5344B ET LEUR PROCEDE DE PRODUCTION**
[72] OMURA, SATOSHI, JP
[72] TOMODA, HIROSHI, JP
[72] TAKAHASHI, YOKO, JP
[71] THE KITASATO INSTITUTE, JP
[85] 2001-05-15
[86] 1999-03-08 (PCT/JP99/01101)
[87] 2000-09-14 (WO00/53792)

[21] **2,350,915**
[13] A1
[51] **Int.Cl. 7C07H 21/04 7C07K 7/00 7A61K 31/47 7G01N 33/53 7C12Q 1/68**
[25] EN
[54] **INHIBITION OF ANGIOGENESIS BY HIGH MOLECULAR WEIGHT KININOGEN AND PEPTIDE ANALOGS THEREOF**
[54] **INHIBITION DE L'ANGIOGENESE PAR DU KININOGENE DE POIDS MOLECULAIRE ELEVE ET ANALOGUES PEPTIDIQUES DUDIT KININOGENE**
[72] MCCRAE, KEITH R., US
[71] TEMPLE UNIVERSITY - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
[85] 2001-05-10
[86] 1999-11-05 (PCT/US99/26419)
[87] 2000-05-18 (WO00/27866)
[30] US (60/107,833) 1998-11-10

[21] **2,350,917**
[13] A1
[51] **Int.Cl. 7C07K 16/00**
[25] EN
[54] **CONTRACEPTIVE ANTIBODY VACCINES**
[54] **VACCINS CONTRACEPTIFS CONTENANT UN ANTICORPS**
[72] BURCH, RONALD M., US
[72] SACKLER, DAVID A., US
[71] EURO-CELTIQUE, S.A., LU
[85] 2001-05-09
[86] 1999-11-12 (PCT/US99/26671)
[87] 2000-05-25 (WO00/29443)
[30] US (60/108,325) 1998-11-13

[21] **2,350,919**
[13] A1
[51] **Int.Cl. 7C07K 14/435 7A61K 47/48**
[25] EN
[54] **ANTENNAPEPIA HOMEODOMAIN HELIX 3 DERIVED TRANSLOCATION VECTORS**
[54] **VECTEURS DE TRANSPORT**
[72] ZHELEV, NIKOLAI, GB
[72] FISCHER, M. PETER, GB
[71] CYCLACEL LIMITED, GB
[85] 2001-05-11
[86] 1999-11-11 (PCT/GB99/03750)
[87] 2000-05-25 (WO00/29427)
[30] GB (9825000.4) 1998-11-13
[30] GB (9825001.2) 1998-11-13
[30] GB (9902525.6) 1999-02-04
[30] GB (9902522.3) 1999-02-04
[30] GB (9914578.1) 1999-06-22

[21] **2,351,057**
[13] A1
[51] **Int.Cl. 7A61K 45/06**
[25] EN
[54] **COMBINATION OF A GABA-A ALPHA 5 INVERSE AGONIST AND COX-2 INHIBITOR, NSAID, ESTROGEN OR VITAMIN E**
[54] **COMBINAISON D'UN AGONISTE INVERSE DE GABAA ~5 ET D'UN INHIBITEUR DE COX-2, D'UN ANTI-INFLAMMATOIRE NON STEROIDIEN, D'UN OESTROGENE ET DE VITAMINE E**
[72] BLOCK, GILBERT A., US
[72] LINES, CHRISTOPHER R., US
[71] MERCK & CO., INC., US
[85] 2001-05-09
[86] 1999-11-10 (PCT/US99/26623)
[87] 2000-05-18 (WO00/27382)
[30] US (60/108,105) 1998-11-12
[30] GB (9901338.5) 1999-01-21

[21] **2,351,058**
[13] A1
[51] **Int.Cl. 7A61K 31/353 7A61K 45/06 7A61P 3/10 7A61K 9/32 7A61K 31/4439 7A61K 9/52**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION FOR MODIFIED RELEASE OF AN INSULIN SENSITISER AND ANOTHER ANTIDIABETIC AGENT**
[54] **COMPOSITION PHARMACEUTIQUE A LIBERATION MODIFIEE D'UN AGENT DE SENSIBILISATION A L'INSULINE, ET D'UN AUTRE AGENT ANTIDIABETIQUE**
[72] MACKENZIE, DONALD COLIN, GB
[72] RE, VINCENZO, GB
[72] LILLIOTT, NICOLA JAYNE, GB
[72] LEWIS, KAREN, GB
[71] SMITHKLINE BEECHAM P.L.C., GB
[85] 2001-05-09
[86] 1999-11-08 (PCT/EP99/08704)
[87] 2000-05-25 (WO00/28989)
[30] GB (9824866.9) 1998-11-12
[30] GB (9824867.7) 1998-11-12
[30] GB (9824869.3) 1998-11-12
[30] GB (9912193.1) 1999-05-25
[30] GB (9912190.7) 1999-05-25
[30] GB (9912191.5) 1999-05-25

[21] **2,351,059**
[13] A1
[51] **Int.Cl. 7C07H 15/203 7C07H 11/00 7A61P 9/00 7A61P 21/00 7A61P 35/00 7C07H 13/04 7C07H 13/08 7A61K 31/70**
[25] EN
[54] **ACYLATED BENZYLALDOSIDES AS INHIBITORS OF SMOOTH MUSCLE CELL PROLIFERATION**
[54] **BENZYLALDOSIDES ACYLES, INHIBITEURS DE PROLIFERATION DES CELLULES DES MUSCLES LISSES**
[72] MAYER, SCOTT CHRISTIAN, US
[72] MCDEVITT, ROBERT EMMETT, US
[72] DOLLINGS, PAUL JEFFREY, US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[85] 2001-05-09
[86] 1999-11-23 (PCT/US99/27777)
[87] 2000-06-15 (WO00/34295)
[30] US (09/198,804) 1998-11-24

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[21] **2,351,060**
[13] A1
[51] **Int.Cl. 7C07H 19/01 7A61P 9/00 7A61P 21/00 7A61P 35/00 7A61K 31/70**
[25] EN
[54] **ACETAL BENZYLALDOSIDES AS INHIBITORS OF SMOOTH MUSCLE CELL PROLIFERATION**
[54] **BENZYLALDOSIDES ACETIQUES, INHIBITEURS DE PROLIFERATION DES CELLULES DES MUSCLES LISSES**
[72] DOLLINGS, PAUL JEFFREY, US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[85] 2001-05-09
[86] 1999-11-23 (PCT/US99/27781)
[87] 2000-06-15 (WO00/34338)
[30] US (09/198,984) 1998-11-24

[21] **2,351,061**
[13] A1
[51] **Int.Cl. 7C07H 13/04 7C07H 11/00 7A61P 9/00 7A61P 21/00 7A61P 35/00 7C07H 13/08 7C07H 15/18 7A61K 31/70**
[25] EN
[54] **BENZYLACTOBIONAMIDES AS INHIBITORS OF SMOOTH MUSCLE CELL PROLIFERATION**
[54] **BENZYLACTOBIONAMIDES INHIBITEURS DE LA PROLIFERATION DES CELLULES DES MUSCLES LISSES**
[72] MAYER, SCOTT CHRISTIAN, US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[85] 2001-05-09
[86] 1999-11-23 (PCT/US99/27774)
[87] 2000-06-02 (WO00/31092)
[30] US (09/198,982) 1998-11-24

[21] **2,351,062**
[13] A1
[51] **Int.Cl. 7C07D 417/10 7C07D 413/10 7C07D 263/20 7A61K 31/42**
[25] EN
[54] **OXAZOLIDINONE ANTIBACTERIAL AGENTS HAVING A THIOCARBONYL FUNCTIONALITY**
[54] **AGENTS ANTIBACTERIENS OXAZOLIDINONE A FONCTION THIOCARBONYLE**
[72] HESTER, JACKSON B., JR., US
[72] NIDY, ELDON GEORGE, US
[72] POEL, TONI-JO, US
[72] PERRICONE, SALVATORE CHARLES, US
[71] PHARMACIA & UPJOHN COMPANY, US
[85] 2001-05-10
[86] 1998-11-27 (PCT/US98/25308)
[87] 2000-06-08 (WO00/32599)

[21] **2,351,063**
[13] A1
[51] **Int.Cl. 7A61K 9/127 7A61K 9/12**
[25] EN
[54] **AN INHALATION SYSTEM**
[54] **SYSTEME D'INHALATION**
[72] PILKIEWICZ, FRANK G., US
[71] PILKIEWICZ, FRANK G., US
[85] 2001-05-10
[86] 1999-11-12 (PCT/US99/26858)
[87] 2000-05-18 (WO00/27359)
[30] US (60/108,126) 1998-11-12
[30] US (60/108,067) 1998-11-12

[21] **2,351,064**
[13] A1
[51] **Int.Cl. 7A61K 9/00 7A61K 38/22**
[25] EN
[54] **DRUG DELIVERY DEVICE, ESPECIALLY FOR THE DELIVERY OF ANDROGENS**
[54] **DISPOSITIF D'ADMINISTRATION DE MEDICAMENTS, EN PARTICULIER DES ANDROGENES**
[72] RUOHONEN, JARKKO, FI
[72] MARKKULA, TOMMI, GB
[72] LEHTINEN, MATTI, FI
[72] ALA-SORVARI, JUHA, FI
[72] JUKARAINEN, HARRI, FI
[71] LEIRAS OY, FI
[85] 2001-05-10
[86] 1999-10-26 (PCT/FI99/00886)
[87] 2000-05-25 (WO00/28967)
[30] US (09/190,607) 1998-11-12

[21] **2,351,065**
[13] A1
[51] **Int.Cl. 7C12Q 1/02 7A61K 45/00 7A61P 31/00 7A61P 37/04**
[25] EN
[54] **METHOD FOR SCREENING CD14 AGONIST OR ANTAGONIST**
[54] **PROCEDE DE CRIBLAGE D'UN AGONISTE OU D'UN ANTAGONISTE DE CD14**
[72] TAKASHIMA, KATSUNORI, JP
[72] IIZAWA, YUJI, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[85] 2001-05-11
[86] 1999-11-24 (PCT/JP99/06537)
[87] 2000-06-02 (WO00/31288)
[30] JP (10/334270) 1998-11-25

[21] **2,351,066**
[13] A1
[51] **Int.Cl. 7C12Q 1/00 7G01N 35/00 7G01N 27/30 7G01N 27/327**
[25] EN
[54] **ELECTRODE STRIPS FOR TESTING SMALL VOLUMES**
[54] **BANDES ELECTRODES PERMETTANT DE TESTER DES PETITS VOLUMES**
[72] YON HIN, BERNADETTE, GB
[72] MCCANN, JAMES, GB
[72] COX, LORNA JEAN, GB
[72] BLAIR, NEIL, GB
[71] CAMBRIDGE SENSORS LIMITED, GB
[85] 2001-05-11
[86] 1999-11-11 (PCT/GB99/03764)
[87] 2000-05-18 (WO00/28068)
[30] GB (9824627.5) 1998-11-11

[21] **2,351,067**
[13] A1
[51] **Int.Cl. 7A61K 38/48 7A61P 7/02**
[25] EN
[54] **METHOD OF TREATING HEPARIN-INDUCED THROMBOCYTOPENIA**
[54] **TRAITEMENT DE LA THROMBOPENIE IMMUNITAIRE DE L'HEPARINE**
[72] YAN, SAU-CHI BETTY, US
[72] FISHER, CHARLES JACK, US
[71] ELI LILLY AND COMPANY, US
[85] 2001-05-11
[86] 1999-11-10 (PCT/US99/26770)
[87] 2000-05-25 (WO00/29014)
[30] US (60/108,432) 1998-11-13

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,351,068 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/00 7A61K 38/22 [25] EN [54] DRUG DELIVERY DEVICE, ESPECIALLY FOR THE DELIVERY OF PROGESTINS AND ESTROGENS [54] DISPOSITIF D'ADMINISTRATION DE MEDICAMENTS, EN PARTICULIER DES PROGESTATIFS ET DES OESTROGENES [72] RUOHONEN, JARKKO, FI [72] MARKKULA, TOMMI, GB [72] LEHTINEN, MATTI, FI [72] JUKARAINEN, HARRI, FI [72] ALA-SORVARI, JUHA, FI [71] LEIRAS OY, FI [85] 2001-05-11 [86] 1999-10-26 (PCT/FI99/00887) [87] 2000-05-25 (WO00/28968) [30] US (09/190,606) 1998-11-12</p>	<p style="text-align: right;">[21] 2,351,188 [13] A1</p> <p>[51] Int.Cl. 7B02C 13/288 7B02C 13/282 [25] EN [54] METHOD FOR OPERATING THE AIR CIRCUIT AND CONVEYING STOCK FLOW IN THE CASING OF A HAMMER MILL [54] PROCEDE PERMETTANT DE FAIRE FONCTIONNER LE CIRCUIT D'AIR ET DE TRANSPORTER LE FLUX DE PRODUITS DANS LE BOITIER D'UN CONCASSEUR A MARTEAUX ARTICULES [72] ADOLPH, MANFRED, DE [72] SOMMERFELD, HEIKE, DE [72] KOHL, ERICH, DE [71] SVEDALA LINDEMANN GMBH, DE [85] 2001-05-09 [86] 1999-08-02 (PCT/DE99/02356) [87] 2000-02-17 (WO00/07730) [30] DE (198 35 796.6) 1998-08-07</p>	<p style="text-align: right;">[21] 2,351,194 [13] A1</p> <p>[51] Int.Cl. 7A61K 35/14 7C12N 5/06 7A61K 35/28 [25] EN [54] METHOD AND COMPOSITIONS FOR IMPROVING ALLOGENEIC HEMATOPOIETIC CELL TRANSPLANTATION [54] METHODE VISANT A AMELIORER UNE TRANSPLANTATION DE CELLULES HEMATOPOIETIQUE ALLOGENIQUE ET COMPOSITIONS A CET EFFET [72] WALLER, EDMUND K., US [71] EMORY UNIVERSITY, US [85] 2001-05-09 [86] 1999-11-10 (PCT/US99/26773) [87] 2000-05-18 (WO00/27998) [30] US (09/189,577) 1998-11-11</p>
<p style="text-align: right;">[21] 2,351,187 [13] A1</p> <p>[51] Int.Cl. 7C07D 217/04 7C07D 221/00 7C07D 317/00 7C07D 319/00 7A61P 5/00 7C07D 491/04 7C07D 401/06 7C07D 401/08 7C07D 401/10 7C07D 401/12 7C07D 217/14 7C07D 217/16 7C07D 223/16 7C07D 217/20 7C07D 217/26 7A61K 31/472 [25] EN [54] TETRAHYDROISOQUINOLINE DERIVATIVES AS LHRH ANTAGONISTS [54] DERIVES DE TETRAHYDRO-ISOQUINOLEINE EN TANT QU'ANTAGONISTES LHRH [72] FREY, LISA M., US [72] KAMINSKI, MICHELE A., US [72] BRUNCKO, MILAN, US [72] SWENSON, ROLF E., US [72] DEMATTEI, JOHN, US [72] CRAWFORD, BRADLEY W., US [72] DWIGHT, WESLEY J., US [72] HAVIV, FORTUNA, US [72] GREER, JONATHAN, US [71] ABBOTT LABORATORIES, US [85] 2001-05-09 [86] 1999-11-09 (PCT/US99/26584) [87] 2000-05-25 (WO00/29380) [30] US (09/151,511) 1998-11-13</p>	<p style="text-align: right;">[21] 2,351,191 [13] A1</p> <p>[51] Int.Cl. 7B01D 53/22 7B01D 63/08 [25] EN [54] HYDROGEN SEPARATION MEMBRANE [54] MEMBRANE DE SEPARATION D'HYDROGENE [72] FROST, CHESTER B., US [72] KRUEGER, BRETT R., US [71] ATI PROPERTIES, INC., US [85] 2001-05-09 [86] 1999-11-10 (PCT/US99/26527) [87] 2000-05-18 (WO00/27507) [30] US (60/107,784) 1998-11-10 [30] US (09/422,505) 1999-10-21</p>	<p style="text-align: right;">[21] 2,351,195 [13] A1</p> <p>[51] Int.Cl. 7G10L 11/02 [25] EN [54] SYSTEM FOR MEASURING SIGNAL TO NOISE RATIO IN A SPEECH SIGNAL [54] SYSTEME POUR MESURER LE RAPPORT SIGNAL/BRUIT DANS UN SIGNAL DE PAROLE [72] WOODS, WILLIAM S., US [71] STARKEY LABORATORIES, INC., US [85] 2001-05-09 [86] 1999-11-10 (PCT/US99/26467) [87] 2000-05-18 (WO00/28525) [30] US (09/189,668) 1998-11-11</p>
	<p style="text-align: right;">[21] 2,351,192 [13] A1</p> <p>[51] Int.Cl. 7H04L 29/14 [25] EN [54] FAULT-TOLERANT NETWORKING [54] RESEAUTIQUE INSENSIBLE AUX DEFAILLANCES [72] LI, LING, US [72] HUANG, JIANDONG, US [72] SONG, SEJUN, US [71] HONEYWELL INC., US [85] 2001-05-09 [86] 1999-10-07 (PCT/US99/23390) [87] 2000-05-18 (WO00/28715) [30] US (09/188,976) 1998-11-10</p>	<p style="text-align: right;">[21] 2,351,197 [13] A1</p> <p>[51] Int.Cl. 7G06F 11/00 [25] EN [54] ANTIVIRUS ACCELERATOR FOR COMPUTER NETWORKS [54] ACCELERATEUR ANTIVIRUS POUR RESEAUX INFORMATIQUES [72] WALDIN, RAY, US [72] NACHENBERG, CAREY, US [71] SYMANTEC CORPORATION, US [85] 2001-05-09 [86] 1999-11-05 (PCT/US99/26181) [87] 2000-05-18 (WO00/28420) [30] US (09/188,919) 1998-11-09</p>

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[21] **2,351,203**
[13] A1

[51] **Int.Cl. 7C07D 251/16 7C07D 251/18 7A61P 31/18 7A61K 31/53**

[25] EN

[54] **2,4-DISUBSTITUTED TRIAZINE DERIVATIVES**

[54] **DERIVES DE TRIAZINE 2,4-DISUBSTITUES**

[72] DE CORTE, BART, US

[72] VAN AKEN, KOEN JEANNE ALFONS, BE

[72] DE JONGE, MARC RENE, NL

[72] LUDOVICI, DONALD WILLIAM, US

[72] KAVASH, ROBERT W., US

[72] JANSSEN, PAUL ADRIAAN JAN, BE

[72] HEERES, JAN, BE

[72] KOYMANS, LUCIEN MARIA HENRICUS, BE

[72] KUKLA, MICHAEL JOSEPH, US

[71] JANSSEN PHARMACEUTICA N.V., BE

[85] 2001-05-09

[86] 1999-11-04 (PCT/EP99/08688)

[87] 2000-05-18 (WO00/27828)

[30] US (60/107,799) 1998-11-10

[30] EP (99203128.6) 1999-09-24

[21] **2,351,206**
[13] A1

[51] **Int.Cl. 6G09G 5/36 6G09G 5/00 6H04N 5/262 6G06T 3/40**

[25] EN

[54] **IMAGE MAGNIFYING CIRCUIT**

[54] **CIRCUIT D'AGRANDISSEMENT D'IMAGES**

[72] OHMORI, HIDEYUKI, JP

[72] AIDA, TORU, JP

[71] FUJITSU GENERAL LIMITED, JP

[85] 2001-05-09

[86] 1999-11-02 (PCT/JP99/06124)

[87] 2000-05-18 (WO00/28519)

[30] JP (10/319641) 1998-11-10

[21] **2,351,204**
[13] A1

[51] **Int.Cl. 7H05K 9/00**

[25] EN

[54] **ELECTROMAGNETIC SHIELD PLATE, ELECTROMAGNETIC SHIELD STRUCTURE, AND ENTERTAINMENT DEVICE**

[54] **PLAQUE ET STRUCTURE DE BLINDAGE CONTRE LES CHAMPS ELECTROMAGNETIQUES, ET DISPOSITIF RECREATIF**

[72] HAMA, TOSHIKATSU, JP

[72] MURASAWA, OSAMU, JP

[71] SONY COMPUTER ENTERTAINMENT INC., JP

[85] 2001-05-09

[86] 2000-09-11 (PCT/JP00/06192)

[87] 2001-03-22 (WO01/20963)

[30] JP (11/257791) 1999-09-10

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Canadian Divisional and Previously Unavailable Laid-Open applications

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,348,772**
[13] A1

[51] **Int.Cl. 7H05B 3/34**
[25] EN
[54] **THERMAL WARMING BLANKET FOR PATIENT TEMPERATURE MANAGEMENT**
[54] **COUVERTURE THERMIQUE PERMETTANT DE REGULER LA TEMPERATURE DU PATIENT**
[72] WEST, ARLEN C., US
[71] WEST, ARLEN C., US
[22] 2001-06-05
[43] 2001-06-05
[30] US (09/588,393) 2000-06-06
[30] US (09/273,907) 1999-03-22

[21] **2,349,448**
[13] A1

[51] **Int.Cl. 7C01B 13/11 7C02F 1/78**
[25] EN
[54] **OZONIZER, WATER PURIFIER AND METHOD OF CLEANING AN OZONIZER**
[54] **OZONEUR, EPURATEUR D'EAU, ET METHODE DE NETTOYAGE D'UN OZONEUR**
[72] MORITA, NAOTOSHI, JP
[72] WAKITA, SACHIO, JP
[71] NGK SPARK PLUG CO., LTD., JP
[22] 1998-06-02
[43] 1998-12-12
[62] 2,239,377
[30] JP (HEI 9-171137) 1997-06-12
[30] JP (HEI 9-318987) 1997-11-04

[21] **2,349,875**
[13] A1

[51] **Int.Cl. 7C12N 15/18 7A61K 38/18 7C07K 14/475**
[25] EN
[54] **DNA ENCODING A GROWTH FACTOR SPECIFIC FOR EPITHELIAL CELLS**
[54] **ADN ENCODANT UN FACTEUR DE CROISSANCE SPECIFIQUE POUR LES CELLULES EPITHELIALES**
[72] AARONSON, STUART A., US
[72] RUBIN, JEFFREY S., US
[72] FINCH, PAUL W., US
[71] AARONSON, STUART A., US
[71] FINCH, PAUL W., US
[71] RUBIN, JEFFREY S., US
[22] 1991-03-15
[43] 1992-09-16
[62] 2,038,398

[21] **2,350,843**
[13] A1

[51] **Int.Cl. 7C12N 15/82 7A01H 5/00**
[25] EN
[54] **ROOT CORTEX SPECIFIC GENE PROMOTER**
[54] **PROMOTEUR D'UN GENE SPECIFIQUE A L'ECORCE D'UNE RACINE**
[72] SONG, WEN, US
[72] MENDU, NANDINI, US
[72] CONKLING, MARK A., US
[71] NORTH CAROLINA STATE UNIVERSITY, US
[22] 1996-07-24
[43] 1997-02-13
[62] 2,228,046
[30] US (08/508,786) 1995-07-28

[21] **2,350,847**
[13] A1

[51] **Int.Cl. 7A01H 5/00**
[25] EN
[54] **IMPROVED HELIANTHUS ANNUUS WHEREIN PALMITIC ACID AND OLEIC ACID LEVELS ARE ALTERED**
[54] **HELIANTUS ANNUUS AMELIORE AYANT DES TENEURS MODIFIEES EN ACIDE PALMITIQUE ET EN ACIDE OLEIQUE**
[72] COLE, GLENN S., US
[72] HAZEBROEK, JAN P., US
[72] HEATON, THOMAS C., US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[22] 1996-06-05
[43] 1996-12-19
[62] 2,221,639
[30] US (08/475,974) 1995-06-07

[21] **2,351,200**
[13] A1

[51] **Int.Cl. 7C12N 15/85 7A23C 9/00 7C07K 14/00 7C12N 9/00 7A01K 67/027**
[25] EN
[54] **PRODUCTION OF RECOMBINANT POLYPEPTIDES BY BOVINE SPECIES AND TRANSGENIC METHODS**
[54] **PRODUCTION OF RECOMBINANT POLYPEPTIDES BY BOVINE SPECIES AND TRANSGENIC METHODS**
[72] LEE, SANG HE, NL
[72] STRIJKER, REIN, NL
[72] PLATENBURG, GERARD, NL
[72] HEYNEKER, HERBERT L., US
[72] DEBOER, HERMAN A., NL
[71] GENE PHARMING EUROPE BV, NL
[22] 1990-11-30
[43] 1991-06-13
[62] 2,075,206
[30] US (444,745) 1989-12-01

Canadian Divisional and Previously Unavailable Laid-Open applications

[21] **2,351,642**

[13] A1

[51] **Int.Cl. 7C07K 14/82 7A61K 39/00**

[25] EN

[54] **IMMUNE REACTIVITY TO
EXPRESSED ACTIVATED
ONCOGENES FOR DIAGNOSIS AND
TREATMENT OF MALIGNANCY**
[54] **IMMUNOREACTIVITE ENVERS
L'EXPRESSION D'ONCOGENES
ACTIVES POUR LE DIAGNOSTIC ET
LE TRAITEMENT DE TUMEURS
MALIGNES**

[72] PEACE, DAVID J., US

[72] CHEEVER, MARTIN A., US

[71] WASHINGTON RESEARCH
FOUNDATION, US

[22] 1991-01-24

[43] 1991-08-08

[62] 2,074,720

[30] US (470,645) 1990-01-26

Index of Canadian Patents Issued

August 28, 2001

Index des brevets canadiens délivrés

28 août 2001

ABBOTT LABORATORIES	2,017,252	BIOSEARCH ITALIA S.P.A.	2,096,112	Colon, Cesar	2,191,324
Abe, Mayumi	2,063,081	BITRON S.P.A.	2,247,832	Concrete Technology, Inc.	2,136,846
ABOU-RACHED, Roger		BLACK LIGHT POWER, INC.	2,218,895	CONTINENTAL X-RAY	
Georges	2,257,660	Blake, Mark W.	2,094,865	CORPORATION	2,205,362
ADVANCED		BLESER, Dennis	2,205,362	Cornils, Gerd	2,036,691
CARDIOVASCULAR		BOEHM, Gaston	2,220,247	COSMOLAB, INC.	2,205,880
SYSTEMS, INC.	2,173,718	Boniface, Robert	2,069,450	COULTER, Tonya L.	2,230,789
AFFYMETRIX, INC.	2,054,706	Bonnet, Eric	2,027,615	Covington, Wayne L.	2,093,345
AIR PRODUCTS AND		BOSTON SCIENTIFIC		CRAFFORD, Lee F.	2,252,887
CHEMICALS, INC.	2,230,775	CORPORATION	2,156,517	CRAWFORD, Wista M.	2,205,880
Akzo N.V.	2,045,352	Botulinski, Andreas	2,070,184	Crouser, Darwin S.	2,133,021
ALARIS MEDICAL SYSTEMS,		Boyer, Stanley John	2,103,065	CRYOVAC, INC.	2,067,459
INC.	2,103,065	Bradbury, Barton James	2,189,564	CUMMINGS, Robert James	2,213,248
ALCON LABORATORIES,		Brandt, Thomas L.	2,002,286	CUNNINGHAM, John	2,205,880
INC.	2,322,579	BREEN, William R.	2,201,253	DAIMLERCHRYSLER RAIL	
ALHASSOON, Adel Ali	2,245,065	Breitkreutz, Steven	2,167,560	SYSTEMS GMBH	2,225,040
ALKHATIB, Yousef F.	2,239,632	Bremers, Alan David	2,043,899	Danzin, Charles	2,041,331
ALLAM, Rodney John	2,230,775	BRIGHT, Michael W.	2,226,716	DE FILIPPIS, Pietro	2,247,832
ALLTRISTA CORPORATION	2,245,336	BRIGHT, Michael W.	2,226,831	De Maussion, Jacques	2,094,967
AMBI Inc.	2,125,957	Britcher, Susan F.	2,101,572	Dean, Richard T.	2,131,816
AMERICAN HOME		BROOK, MICHAEL A.	2,190,591	DEANGELIS, DOUGLAS	2,312,728
PRODUCTS		BROWN, Henry F.	2,245,336	Debuigne, Jean	2,107,417
CORPORATION	2,042,113	BRUNTZ, Jordan S.	2,270,799	DEL PRETE, Stephen D.	2,252,887
Andrews, Howard W.	2,191,524	Butsellar, Robert Jan	2,045,352	DESHPANDAY, Ninad A.	2,217,888
Anitec-John Sjöberg AB	2,083,839	Butterfield, Robert D.	2,103,065	Deves, Jean-Marie	2,041,905
Arase, Tomohiro	2,184,978	Buttram, Scott	2,131,816	Devro-Teepak, Inc.	2,185,190
Arisaka, Yuichi	2,063,081	CANON KABUSHIKI KAISHA	2,157,346	Dewitt, Charles G.	2,070,184
Aristech Chemical Corporation	2,089,566	Caplan, Arnold I.	2,111,845	Dias, Anthony J.	2,003,738
Arita, Hiroshi	2,178,356	Caron, France	2,203,534	Diat, Christian	2,125,187
Arvedi, Giovanni	2,122,822	CARRIER CORPORATION	2,043,551	Diatide, Inc.	2,131,816
ASARCO Incorporated	2,224,679	CASE WESTERN RESERVE		Dietrich, Rolf	2,136,053
ATOMIC AUSTRIA GMBH	2,039,342	UNIVERSITY	2,111,845	Dillner, Joakim	1,341,287
Auburn, Pamela R.	2,121,461	CASIO COMPUTER CO., LTD.	2,247,274	DOBERSTEIN, Kevin G.	2,226,716
BAHRMANN, Helmut	2,203,311	Castle, Brian R.	2,190,677	DOBERSTEIN, Kevin G.	2,226,831
Ballestrazzi, Aris	2,037,640	CATERPILLAR		Doel, Geoffrey R.	2,125,957
Barath, Peter	2,178,234	COMMERCIAL SARL	2,152,252	DOKE, Atsuhiko	2,235,692
BARBIR, ABBULKADER		CATHERMAN, Terry	2,222,568	DORFEL, Walter	2,220,247
OMAR	2,205,127	Caullet, Philippe	2,041,905	DRAGOO, Jerry Layne	2,213,658
Barth, Hubert	2,015,996	CELANESE GMBH	2,203,311	DREISINGER, David B.	2,217,436
BARTON, ANDREW	2,312,728	CELESTINA-KREVEH, Maryann	2,199,326	Dubois, Craig A.	2,189,504
Bates, James S.	2,156,517	CENTRAL RESEARCH		Ducep, Jean-Bernard	2,041,331
BAWA, RAJAN	2,322,579	LABORATORIES		Dunn, Randall C.	2,178,487
BAXTER BIOTECH		LIMITED	2,235,072	DURLAND, Scott C.	2,222,568
TECNOLOGY S.A.R.L.	1,341,286	Chadbourne, Christopher G.	2,094,865	DUVICK, Jon	2,272,554
BAXTER INTERNATIONAL		CHAO, DAVID YINKAI	2,292,390	Duyck, Daniel	2,094,967
INC.	2,149,246	CHEVRON RESEARCH AND		Dye, Anthony O.	2,073,056
Beach, David L.	2,121,461	TECHNOLOGY		EBERT, Charles D.	2,217,888
BECTON, DICKINSON AND		COMPANY	2,121,461	Edwards, Jeffrey Charles	2,093,331
COMPANY	2,268,719	Chiba, Kazunobu	2,063,081	Eggerman, Percy A.	2,070,938
Bedard, François	2,203,534	CHIRON CORPORATION	2,203,443	EICHROM INDUSTRIES, INC.	2,217,436
Bekele, Solomon	2,067,459	Chung, Tze-Chiang	2,003,738	Eicken, Ulrich	2,070,184
BELOIT TECHNOLOGIES INC.		Ciabatti, Romeo	2,096,112	Eizen, Noach	2,054,946
	2,220,247	Clark, Daniel Reed	2,043,551	ELECTRONICS FOR	
Betche, Hans-Jürgen	2,015,996	Clarke, David John	2,054,702	IMAGING, INC.	2,313,774
BETZDEARBORN INC.	2,106,656	Codacovi, Lynn M.	2,017,252	Elfgen, Ansgar	2,031,748

Index of Canadian Patents Issued August 28, 2001

EMERY, ROY WILLIAM	2,308,045	Guldager Electrolyse A/S	2,092,421	JIANG, Jianxiong	2,190,591
ENVEC Mess- und Regeltechnik GmbH + Co.	2,144,832	HALL, John A.	2,203,443	JOHN LEHMAN	2,167,560
Erickson, John W.	2,017,252	HALL, REX E.	2,322,579	Johnson, Harley D.	2,149,246
Expro North Sea Limited	2,093,331	HAMAMATSU PHOTONICS K.K.	2,261,663	Joly, Jean-François	2,041,905
EXXONMOBIL CHEMICAL PATENTS INC.	2,003,738	HANDA, Akihiro	2,247,274	JOSAM COMPANY	2,231,565
EXXONMOBIL CHEMICAL PATENTS INC.	2,103,584	Harley, Calvin Bruce	2,173,872	KABRA, BHAGWATI P.	2,322,579
Fabricius, Claus	2,092,421	Hartenstein, Johannes	2,015,996	Kabushiki Kaisha Hattori Seiko	2,169,680
FABRIS, Mario	2,201,995	HAYASAKI, Yoshiki	2,241,765	Kakimizu, Akiko	2,049,262
Falkvall, Thore	2,149,246	Hayashi, Takafumi	2,178,523	KALBASSI, Mohammed Ali	2,230,775
Faurie, Michel	2,069,450	Haynesworth, Stephen E.	2,111,845	KALBFELL, Heinz	2,203,311
FEDERAL CARTRIDGE COMPANY	2,239,632	Heger, Charles E.	2,049,963	KAPPESSER, Harald	2,203,311
Fiedler, Heidi	2,070,184	HEIMS, Douglas A.	2,199,668	Karttunen, Mikko	2,080,017
Fisher Controls International, Inc.	2,043,899	HEINEKEN TECHNICAL SERVICES B.V.	2,002,286	Kass, Robert C.	2,189,504
Fleming, Issac	2,070,184	HELD, Conrad	2,231,565	KAWABUCHI, Masami	2,240,757
Fodor, Stephen P. A.	2,054,706	HENKEL		Kawada, Kenji	2,054,738
FOODEEI, Majid	2,245,625	KOMMANDITGESELLSCHAFT AUF AKTIEN	2,070,184	Kelly, Thomas D.	2,149,246
Framatome Connectors International	2,094,865	Henn, Klaus	2,031,748	Kempf, Dale J.	2,017,252
FROHNING, Dieter	2,203,311	HENNESY, David R.	2,230,789	Kessler, Stephen M.	2,106,656
Fu, Xiaoyong	2,191,324	HERITAGE, Philippa L.	2,190,591	KHUTORYANSKY, Oscar	2,205,362
Fuller, Luke	2,043,769	Herman Miller, Inc.	2,040,003	Kida, Junzo	2,178,356
GENENCOR INTERNATIONAL, INC.	2,030,554	Herman Miller, Inc.	2,040,005	Kikuchi, Yoshiaki	2,184,978
GENERAL DYNAMICS DEFENSE SYSTEMS, INC.	2,233,302	HERMAN MILLER, INC.	2,223,127	Kim, Nam Woo	2,173,872
GENERAL ELECTRIC COMPANY	2,042,189	HILL, Tom	2,213,248	KING, Michael G.	2,224,679
Gerhard Lorenz Innovative Technik + Messgerätebau	2,188,454	Hill-West, Jennifer L.	2,178,487	Kishi, Morio	2,054,738
GERON CORPORATION	2,173,872	Hirakawa, Sadamu	2,075,385	KISHIDA, Takashi	2,241,765
GERVASE, Barbara A.	2,203,443	Hiramatsu, Naoto	2,056,362	Kitagawa, Tomohiro	2,178,523
Gianantonio, Anacleto	2,052,455	HIROKAWA, Kazuharu	2,257,292	KITAZATO, Kenji	2,212,458
GIANNINI, Dennis A.	2,245,336	HITACHI, LTD.	2,178,356	Kojima, Shunichi	2,169,680
GICK, Wilhelm	2,203,311	HO, Dominic	2,245,625	KOJRO, Allan	2,205,362
Gill, Norbert	2,144,832	HOBSON, Philipp M.	2,199,629	Kotaki, Yasuo	2,157,346
Gillum, Steven	2,043,769	HOCK, Johannes	2,225,040	Koutonen, Pauli	2,167,824
Giovanetti, Anthony John	2,042,189	Hoffman, Stephen J.	1,341,286	Kraemer, Richard	2,014,640
Giordanella-Renzi, Christine Ann	2,103,065	HOFS, Wolfgang	2,203,311	Kriesel, Marshall S.	2,081,116
GLAXO GROUP LIMITED	2,014,640	Holdaway, Charles R.	2,103,065	Krumm, Helmut	2,031,748
Godecke Aktiengesellschaft	2,015,996	HOLDEN, John	2,235,072	KUNERT, HEINZ	2,036,691
Goh, Yasumasa	2,054,738	HOLLOWAY, Caswell F., Jr.	2,231,565	Kupiecki, David	2,173,023
GOLDEN, Timothy Christopher	2,230,775	HOMME, Takuya	2,261,663	Lange, Jürgen	2,144,832
Goldschmidt, Pablo	2,069,450	HOOVER COMPANY (THE)	2,133,021	Langley, Jeffrey T.	2,070,184
Gonggrijp, Frits Willem Rinia	2,045,352	HORWITZ, E. Philip	2,217,436	LAPPE, Peter	2,203,311
GOOD, William R.	2,218,895	Hosokawa, Noboru	2,169,680	Laroche, Yves	2,030,554
GORNER, Bernd	2,220,247	HOWARD, Paul L.	2,199,629	LARRY DAVID STRILCHUK	2,167,560
Gorzinski, Manfred	2,070,184	HOWMEDICA GmbH	2,194,117	LASH, Glen Ray	2,213,658
Gosio, Giovanni	2,122,822	HP INTELLECTUAL CORP.	2,189,504	LATTICE INTELLECTUAL PROPERTY LIMITED	2,213,248
GRACO CHILDREN'S PRODUCTS INC.	2,199,326	Hubbell, Jeffrey A.	2,178,487	Lauwereys, Marc	2,030,554
Graebe, Robert H.	2,148,803	HUGHES, James P.	2,258,010	Lee, Junning	2,191,324
Grasser, Thierry	2,029,251	ILLINOIS TOOL WORKS INC.	2,166,169	Lees, Robert S.	2,131,816
Green, Glen R.	2,093,345	Imaje (SA)	2,027,615	Lerner, Richard A.	1,341,287
GREEN, Michael P.	2,199,326	INGRAM, Larry Stephan	2,233,302	Leskinen, Arto	2,167,824
GREENWOOD, Carol E.	2,107,552	Inorganic Recycling Incorporated	2,034,930	Lesur, Brigitte	2,041,331
GRIFFITH, Scott E.	2,270,799	Inoue, Hiroyuki	2,157,346	LI, Taie	2,224,679
Grogan, Jeffrey B.	2,149,246	Institut National des Sciences Appliquées de Rennes	2,107,417	L'INSTITUT FRANCAIS DU PETROLE	2,041,905
GRUPPO LEPETIT S.p.A.	2,052,455	InterVentional Technologies Inc.	2,178,234	Lister-James, John	2,131,816
GULA, Michael J.	2,217,436	ISHIKAWA, Tomohisa	2,247,274	Lontrade, Jean-Pierre	2,069,450
		ITW-ATECO GMBH	2,221,440	Looman, James A.	2,040,003
		IVAC HOLDINGS, INC.	2,199,629	Looman, James A.	2,040,005
		Iwao, Tomoyoshi	2,044,639	LOOMES, Lesley M.	2,190,591
		JAGOTEC AG	2,173,272	L'OREAL	2,180,030
		Jamison, Mark D.	2,162,129	Lorenz, Gerhard	2,188,454
		Järvinen, Seppo	2,080,017	Lumma, William C., Jr.	2,101,572
		Jenney, David S.	2,010,802	Luyckx, Jacques	2,069,450
		JENNMAR CORPORATION	2,190,677	LYNX SYSTEM DEVELOPERS, INC.	2,312,728
				Lyon, Richard S.	2,034,930
				Mäkela, Seppo	2,080,017

Index des brevets canadiens délivrés 28 août 2001

Malabarba, Adriano	2,096,112	Nagai, Kioyoshi	1,341,286	Raatz, Francis	2,041,905
Malamas, Michael S.	2,042,113	Nakamura, Sadayuki	2,056,362	RABIPOUR, Rafi	2,245,625
Malmi, Jarmo	2,167,824	NARITA, Katutoshi	2,197,285	RALSTON, Robert O.	2,203,443
Mandle, James S.	2,144,225	NEXEN GROUP, INC.	2,230,789	Read, J. Leighton	2,054,706
MARC SIMS S.F.E.	2,198,872	NIBUYA, Toru	2,240,757	Reck, Reinhard	2,015,996
Marcilly, Christian	2,041,905	Nightingale Inc.	2,201,253	Regnault, Luc	2,027,615
MARCUS, Frank	2,203,443	NIPPON MINING & METALS CO., LTD.	2,197,285	REGNIER, JEAN Research Development Foundation	2,203,534 2,079,902
Martin, Stephen A.	2,103,065	Nisshin Steel Co., Ltd.	2,044,639	RIEDEL, Jack H.	2,239,632
MARUYAMA, Kunio	2,235,692	Nisshin Steel Co., Ltd.	2,056,362	R-O INTERNATIONAL	2,093,345
MASCO CORPORATION	2,236,150	Nita, Henry	2,173,718	ROACH, Thomas	2,231,565
Matsuda, Shotaro	2,184,978	NOBLE, Jamie E.	2,245,336	Robinson, Calford F.	2,001,069
Matsuo, Noritada	2,049,262	Nopanen, Esko	2,189,504	Robinson, James R.	2,198,872
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	2,060,026	NOR, Jiri K.	2,217,726	ROBINSON, James R.	2,198,872
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	2,240,757	Norbeck, Daniel W.	2,017,252	Robioneck, Bernd	2,194,117
MATSUSHITA ELECTRIC WORKS, LTD.	2,241,765	NORTEL NETWORKS CORPORATION	2,220,240	ROOD, Tracy A.	2,272,554
MAYTAG CORPORATION	2,199,668	NORTEL NETWORKS LIMITED	2,203,534	Rosenblum, Michael G.	2,079,902
MAYTAG CORPORATION	2,270,799	NORTEL NETWORKS LIMITED	2,245,625	ROSEVEAR, Thomas	2,205,362
McAllise, Gregg A.	2,133,021	Norvik Traction Inc.	2,217,726	ROTARY POWER COUPLE ENGINES LIMITED	2,073,056
MCDERMOTT, Mark R.	2,190,591	Oßwald, Hartmut	2,015,996	Rotsaert, Henri L.	2,049,326
McMASTER UNIVERSITY	2,190,591	OCH, Roland	2,221,440	RUBATT, Jerome J.	2,239,632
MEDICAL RESEARCH COUNCIL	1,341,286	Ogawa, Kazufumi	2,060,026	Rudolph, Claus	2,015,996
Melnor Inc.	2,191,524	Ohno, Makoto	2,178,523	SAINT-GOBAIN VITRAGE INTERNATIONAL	2,031,748
MENICON CO., LTD.	2,235,692	Oldsen, John G.	2,190,677	SAINT-GOBAIN VITRAGE INTERNATIONAL	2,036,691
MERCK & CO., INC.	2,101,572	OLSON, Steve A.	2,258,010	SAITO, Koetsu	2,240,757
MERRELL PHARMACEUTICALS INC.	2,041,331	Ortiz, John E.	2,173,023	Sakurai, Hidehiko	2,178,523
MESSINA, Neale Arthur	2,233,302	Osgood, Melvin Lew	2,043,899	Salek, Jeffrey S.	2,089,566
Metz-Stavenhagen, Peter	2,194,117	OST DEVELOPEMENT	2,069,450	SANDERS, Angie W.	2,205,880
Microsteel S.A.	2,107,417	Panzone, Gianbattista	2,052,455	SANYO ELECTRIC CO., LTD.	2,203,602
MIELBECK, Roger	2,231,565	PAPPAS, Scott J.	2,226,716	Sarko, Leonard S.	2,034,930
MILLER, John	2,161,042	PAPPAS, Scott J.	2,226,831	SATO, Hiroto	2,261,663
Miller, Robert A.	2,189,538	Parkinson, Keith	2,057,529	Sato, Kenichi	2,063,081
MILLS, Randell L.	2,218,895	Parks, D. Elliot	1,341,287	Sato, Osamu	2,157,346
MINAMI, Don S.	2,199,629	PARRY, Gareth	2,235,072	SATOU, Katsunori	2,203,602
Mino, Norihisa	2,060,026	Patrick, Ray E.	2,067,459	Saukkonen, Seppo	2,167,824
MITEL CORPORATION	2,161,042	Paul, James M.	2,038,109	Saute, Robert	2,042,477
MITEL CORPORATION	2,205,127	Payne, Linda S.	2,101,572	Schächtele, Christoph	2,015,996
MITSUBISHI HEAVY INDUSTRIES, LTD.	2,257,292	Pecora, Gennaro L.	2,094,865	SCHALAPSKI, Kurt	2,203,311
MITSUI CHEMICALS INC.	2,075,385	PERRONE, Stephen C.	2,209,506	Scheps, Milton Harold	2,042,477
MITSUI CHEMICALS INC.	2,184,978	PETERS, MICHAEL ALAN	2,313,774	SCHERING CORPORATION	2,191,324
MIYAMOTO, Yasunori	2,241,765	Peterson, Lonn M.	2,170,970	Scherubl, Franz	2,039,342
MOBIL OIL CORPORATION	2,038,109	PHILLIPS, Jonathan	2,218,895	Schiewe, Hilmar	2,135,279
Mondet, Jean	2,180,030	PILARSKI, Linda May	2,173,272	Schofield, John David	2,179,749
Monetti, Sergio G.	2,191,524	PIONEER HI-BRED INTERNATIONAL, INC.	2,272,554	Schuelke, David J.	2,040,003
Monk, David J.	2,069,268	Pirrung, Michael C.	2,054,706	Schwartz, Ludwig	2,031,748
Moore, Stuart G.	2,277,720	Plant Genetic Systems N.V.	2,030,554	Schwartz, Ludwig	2,036,691
MOORE, STUART G.	2,277,720	Plattner, Jacob J.	2,017,252	Science Incorporated	2,081,116
Mordaunt, Phillip	2,010,802	Pohl, David D.	2,185,190	SCRIPPS RESEARCH INSTITUTE (THE)	1,341,287
MORGAN CONSTRUCTION COMPANY	2,222,353	POPOV, Arthur I.	2,218,895	SEGA ENTERPRISES, LTD.	2,250,556
Morgan, Jeffrey A.	2,133,021	Powers, Kenneth W.	2,003,738	Sekihachi, Hiroko	2,049,262
MORI, Hidetaka	2,257,292	PRAXAIR TECHNOLOGY, INC.	2,247,229	Sendelweck, Gene Karl	2,027,979
Morris, Richard L.	2,038,109	Prigent, Serge	2,107,417	SEPARATION EQUIPMENT TECHNOLOGIES, INC.	2,198,872
Motley, Curtis Bobby	2,189,564	Public Health Laboratory Service Board	2,054,702	Sham, Hing L.	2,017,252
MOTOROLA, INC.	2,226,716	PUCHOVSKY, Melicher	2,222,353	Sheehan, Neil	2,173,023
MOTOROLA, INC.	2,226,831	Pugach, Joseph	2,089,566	Sheehy, Thomas W.	2,010,802
Mougin, Nathalie	2,180,030	QUAN, Danyi	2,217,888	Shermis, J. Herschel	2,056,174
MOYSAN, Stephen R., III	2,236,150	Quax, Wilhelmus J.	2,030,554	Shimayama, Haruyuki	2,169,680
MULLER, Detlef	2,225,040	QUESTECH PACKAGING, INC.	2,057,529	SHIONOGI & CO., LTD.	2,054,738
Mul-T-Lock Ltd.	2,054,946	R.A.R. Consultants Ltd.	2,257,660	SHIRAI, Yoshifumi	2,241,765
				Shono, Yoshinori	2,049,262

Index of Canadian Patents Issued August 28, 2001

SHORE, Terence Michael	2,222,353	TELEFONAKTIEBOLAGET		WALSH, Frank R.	2,222,568
Siegel, Werner	2,036,691	LM ERICSSON	2,071,581	Wang, Hsien-Chang	2,003,738
SIEMENS		Tensar Corporation (The)	2,189,538	WARD, William, Jr.	2,199,326
AKTIENGESELLSCHAFT	2,052,306	Thach, Cong	2,173,023	WARNER, Eric A.	2,199,629
SIGNATURE BRANDS, LLC	2,144,225	THE BOARD OF REGENTS OF		Wason, Cameron B.	2,069,268
SIMAK, Thomas	2,205,362	THE UNIVERSITY OF		Watanabe, Keisuke	2,049,262
Sims, Marc J.	2,198,872	TEXAS SYSTEM	2,178,487	Watts, Leslie M.	2,166,169
SIMS, Marc J.	2,198,872	THE PROCTER & GAMBLE		Weinrich, Scott Lawrence	2,173,872
Sindlinger, Fred S.	2,133,021	COMPANY	2,189,564	WELTY, Richard P.	2,236,150
Sinkko, Jari	2,167,824	THE PROCTER & GAMBLE		WESTERN ATLAS	
Sitma S.p.A.	2,037,640	COMPANY	2,213,658	INTERNATIONAL, INC.	2,069,268
Sjöberg, John	2,083,839	THE RESEARCH		WIDDING, ERIK	2,312,728
Smit, Andries Jacobus	2,152,252	FOUNDATION OF STATE		WIEBUS, Ernst	2,203,311
SMITH & NEPHEW, INC.	2,042,477	UNIVERSITY OF NEW		WIKE, Paul S.	2,237,777
Smith, Andrew W.	2,125,957	YORK	2,046,818	WILLIAMS, Joel L.	2,268,719
Smith, Richard	1,341,287	THE UNIVERSITY OF		Willkens, Daniel N.	2,002,286
Soga, Mamoru	2,060,026	TORONTO		Wiorek, Jonas	2,071,581
SOLTYS, JOSEF V.	2,217,726	INNOVATIONS		WOLANIN, Gerald L.	2,199,668
Sonopress		FOUNDATION	2,107,552	Wolfe, Alan George	2,149,246
Produktionsgesellschaft für		THERATECH, INC.	2,217,888	Worms, Gerard	2,070,938
Ton- und Informationsträger		Thetford, Dean	2,179,749	XEROX CORPORATION	2,222,568
mbH	2,135,279	Thiruvengadam, Tiruvettipuram		YAMADA, Satoshi	2,250,556
SONY CORPORATION	2,063,081	K.	2,191,324	Yamada, Toshiro	2,044,639
Spinney, Stewart C.	2,136,846	THOMAS & BETTS		Yamada, Yukari	2,063,081
Stankus, John C.	2,190,677	INTERNATIONAL, INC.	2,252,887	Yamamoto, Akio	2,169,680
Stanssens, Patrick	2,030,554	Thompson, Thomas N.	2,081,116	Yamamoto, Ryoichi	2,184,978
STARVASKI, Raymond R.	2,222,353	THOMSON CONSUMER		YAMAZAKI, Yasundo	2,212,458
STEPHENS, Scott A.	2,202,827	ELECTRONICS, INC.	2,027,979	YOKOYAMA, Yasuhiro	2,235,692
STORAGE TECHNOLOGY		Thomson Consumer Electronics,		YOSHIDA, Takeshi	2,241,765
CORPORATION	2,258,010	Inc.	2,110,602	Young, Steven D.	2,101,572
Störk, Peter	2,052,306	Thomson Consumer Electronics,		YU, JUN	2,220,240
Stryer, Lubert	2,054,706	Inc.	2,110,603	Zamani-Farahani, Freidoum	2,054,702
Subbarao, Muralidhara	2,046,818	THUDIUM, Kent B.	2,203,443	ZENECA LIMITED	2,179,749
Sugama, Sadayuki	2,157,346	TIBBETTS INDUSTRIES, INC.	2,193,331	ZGORZELSKI, Wolfgang	2,203,311
SUGG, Rolin W.	2,236,150	Tibbetts, George C.	2,193,331	Zhi Xia, David	2,167,560
SUGISHITA, Hideaki	2,257,292	TOM, Leung	2,246,965	ZIRCON INTERNATIONAL,	
Sugiyama, Shigeyuki	2,166,346	TOMISAWA, Shuko	2,240,757	INC.	2,049,963
SUMITOMO CHEMICAL		Tomma, Kauko	2,167,824		
COMPANY, LIMITED	2,049,262	Toyo Boseki Kabushiki Kaisha	2,178,523		
SUN MICROSYSTEMS, INC.	2,056,174	TOYO EXTERIOR CO., LTD.	2,166,346		
Suokas, Esa	2,080,017	Tran, Lekhanh O.	2,101,572		
Suomen Putkisaneraus Oy	2,080,017	TRANSPORTATION			
Suzaki, Tsunetoshi	2,044,639	INVESTOR SERVICES			
Suzuki, Masaya	2,049,262	CORP.	2,237,777		
SUZUKI, Yuji	2,241,765	Tripp, Hugh A.	2,156,517		
SUZUMURA, Masahiko	2,241,765	TRW INC.	2,202,827		
TAIHO PHARMACEUTICAL		TSUKAMURA, Naohisa	2,203,602		
CO., LTD.	2,212,458	Tsutsumi, Takayoshi	2,157,346		
TAKABAYASHI, Toshio	2,261,663	Tulai, Alexander	2,161,042		
Takahashi, Kimio	2,054,738	Tufts, Juri	2,110,602		
TAKANO, Hitomichi	2,241,765	Tufts, Juri	2,110,603		
Takenouchi, Masanori	2,157,346	U.S. Ring Binder Corp.	2,043,769		
TAKUMA, Eiji	2,250,556	UEMATSU, Kazuo	2,257,292		
Tanaka, Taro	2,169,680	Uematsu, Yoshihiro	2,056,362		
Tanaka, Teruo	2,044,639	UNDERDOWN, Brian J.	2,190,591		
Tann, Chou-Hong	2,191,324	United Technologies Corporation	2,010,802		
TARGET THERAPEUTICS,		UPTON, Eric L.	2,202,827		
INC.	2,173,023	URCIUOLI, Stephen C.	2,222,568		
Tassi, Lamberto	2,037,640	VALMET CORPORATION	2,167,824		
TASTEMAKER	2,198,872	VAN DE RIET, Douglas M.	2,223,127		
TAT YAN CHENG, Alan	2,247,229	van der Bleek, Mark	2,185,190		
TATTON, William G.	2,107,552	VENKATESHWARAN,			
TAYLOR, Fred William	2,230,775	Srinivasan	2,217,888		
Taylor, Philip M.	2,189,538	Verduijn, Johannes P.	2,103,584		
TEAGUE, JAMES E.	2,322,579	Vigil, Dennis M.	2,178,234		
		Vollebregt, Adrianus W. H.	2,030,554		

Index of Canadian Laid-Open Applications

August 5 2001 - August 11, 2001

Index des demandes canadiennes mises à la disponibilité du public

5 août 2001 - 11août 2001

A.Z. INTERNATIONAL S.A.	2,332,554	BAYER		CAWOOD FAMILY LIMITED	
ABBRANCATI, GIUSEPPE	2,320,021	AKTIENGESELLSCHAFT	2,334,473	PARTNERSHIP	2,314,553
ABBRANCATI, GIUSEPPE	2,334,421	BAYER CORPORATION	2,330,993	CAWOOD, CHARLES DAVID	2,314,553
ABRAHAM, SANTOSH P.	2,330,085	BAYER CORPORATION	2,331,469	CAWTHORNE, CHRIS	2,332,603
AEBLI, BEAT MICHAEL	2,334,291	BECK, CHRISTIAN	2,329,463	CESAREO, ELIZABETH L.	2,298,434
AGIP PETROLI S.P.A.	2,334,498	BEER, JEFFREY SCOTT	2,335,170	CESAREO, FRANK C.	2,298,388
AIR PRODUCTS AND		BÉLIVEAU, JEAN-LOUIS	2,298,170	CHALFANT, ROBERT W.	2,327,566
CHEMICALS, INC.	2,333,517	BÉLIVEAU, JEAN-LOUIS	2,312,158	CHALFANT, ROBERT W.	2,327,598
AIRSLIDE SYSTEMS LTD.	2,334,472	BENJAMIN OBDYKE		CHAN, ALBERT WAI	2,298,287
AKIYAMA, NOBORU	2,333,805	INCORPORATED	2,300,803	CHANG, MING-BING	2,335,195
ALLIANCE LAUNDRY		BENJEY, ROBERT PHILIP	2,334,565	CHAPUS, THIERRY	2,334,932
SYSTEMS LLC	2,332,227	BERTUZZI, FRANCESCO	2,298,339	CHARMAG S.A.	2,334,751
ALSTER, L. GREGORY	2,330,828	BERTUZZI, FRANCESCO	2,300,662	CHAU, ERIC	2,334,453
ALSTER, L. GREGORY	2,330,979	BERZON, CHARLES	2,334,453	CHEESE-SEROMIATNIKOV,	
ALSTOM (SCHWEIZ) AG	2,334,559	BOBST S.A.	2,334,536	REGINA	2,298,405
ANDONOVIC, IVAN	2,298,340	BODIGER, MICHAEL	2,334,473	CHERRY, JAMES A.	2,298,310
ANODIZING INC.	2,298,155	BOMBARDIER INC.	2,298,749	CHUAH, MOOI CHOO	2,330,085
AOKI, KAORU	2,335,261	BONANNO, FRANCESCO	2,327,073	CIBA SPECIALTY	
APRICA KASSAI		BONANNO, FRANCESCO	2,334,422	CHEMICALS HOLDING	
KABUSHIKIKAISHA	2,328,519	BONDFACE TECHNOLOGY		INC.	2,334,291
ARBETOV, VLADAMIR	2,334,472	INC.	2,334,444	CLARIANT (FRANCE)	2,334,050
ARMSTRONG, TIMOTHY J.	2,329,409	BONNINGUE, PHILIPPE	2,334,446	CLARKSON ROBERT LEE	2,298,662
ASHWOOD SMITH, PETER J.	2,334,549	BOTTORFF, PAUL A.	2,329,409	CLINGERMAN, BRUCE J.	2,327,566
AT&T WIRELESS SERVICES,		BOUCHARD, JULIEN	2,335,869	CLINGERMAN, BRUCE J.	2,327,598
INC.	2,328,800	BOULAY, ANDRÉ ERIC	2,298,201	CLINGERMAN, BRUCE J.	2,327,600
ATOFINA	2,334,448	BOULAY, ANDRÉ ERIC	2,298,211	CLINGERMAN, BRUCE J.	2,330,339
AUDIGIER, DOMINIQUE	2,334,496	BOULAY, ANDRÉ ERIC	2,298,293	CLOUTIER, FRANCOIS	2,298,358
AUTHORIA, INC.	2,335,200	BRANDT, ALFONS	2,332,706	CLOUTIER, FRANCOIS	2,335,667
AUTOMOBILITY		BRATTEN, JACK R.	2,333,503	COFFEY, ANTHONY L.	2,335,194
DISTRIBUTION INC.	2,298,169	BRILL, ADOLF	2,334,273	COLINART, GUY	2,334,423
AVAYA TECHNOLOGY		BRISTOL-MYERS SQUIBB		COLSON, ALAIN	2,334,933
CORP.	2,332,734	COMPANY	2,334,288	COLSON, ALAIN	2,335,490
AVINGER, ANDREW G.	2,323,407	BROCK, MICHAEL S.	2,335,165	COOPE, JANET LYNN	2,334,288
AWSARE, SALEEL V.	2,335,195	BRYAN, DAVID M.	2,298,281	CORDIS CORPORATION	2,334,486
BABB, BRIAN	2,298,220	BRYAN, THOMAS J., III	2,298,281	CORNELL RESEARCH	
BAKER HUGHES		BUCYRUS INTERNATIONAL,		FOUNDATION, INC.	2,298,737
INCORPORATED	2,334,487	INC.	2,333,835	COULTON, MICHAEL S.	2,300,803
BAKER, ALBERT D.	2,332,734	BUFETOV, IGOR		COURTY, PHILIPPE	2,334,498
BAKHOS, MAHID ETIENNE	2,298,217	ALEXEEVICH	2,337,617	COWAN, MICHAEL H.	2,298,155
BALABA CONCRETE		BULOW, MARTIN	2,332,706	COWELL, SCOTT	2,332,227
SUPPLY, INC.	2,298,281	BUNICK, FRANK J.	2,335,179	CROCKETT, RUSSELL L.	2,334,502
BALABA, WILLY M.	2,298,281	BURAKOVSKY, LEONID	2,335,383	CROOK, RONALD J.	2,334,521
BALTEANU, FLORINEL G.	2,298,310	BURTON, JESSE L.	2,334,472	CROSS, JEROME	2,311,203
BARRETT, BRAD C.	2,298,097	CALLAHAN, JOHN	2,298,167	CYBERTECH VENTURES,	
BARRICK, DAVID M.	2,334,437	CAMERON, KIMBERLY	2,322,363	INC.	2,298,748
BARYBIN, VITALIY	2,298,660	O'KEEFE	2,334,257	DAVIES, JONATHAN NEIL	2,334,077
BASECAMP INNOVATIONS,		CAMPAU, DANIEL N.	2,332,223	DAVIES, STEPHEN WILLIAM	2,330,709
LTD.	2,334,410	CAPRA, GIOVANNI	2,335,414	DAVIES, STEPHEN WILLIAM	2,330,723
BATES, CARY L.	2,326,708	CAPRA, GIOVANNI	2,335,417	DAVIES, STEPHEN WILLIAM	2,330,778
BAUDIN, GILLES	2,334,417	CARON, PIERRE	2,297,996	DAVIES, STEPHEN WILLIAM	2,330,780
BAULIER, DOMINIQUE R. M.	2,331,303	CASTANO, GUILLERMO	2,298,254	DAVIS, HERBERT JOHN	2,334,444
BAYER		CATERPILLAR INC.	2,330,828	DAY, PAUL R.	2,326,708
AKTIENGESELLSCHAFT	2,333,839	CATERPILLAR INC.	2,330,979	DECORBY, GEORGE	2,332,198
BAYER				DEMELLO, AARON	2,298,194
AKTIENGESELLSCHAFT	2,334,273			DEVALL, JEFFREY E.	2,335,165

**Index of Canadian Laid-Open Applications
August 5 2001 - August 11, 2001**

DEYOUNG, PERRY R.	2,349,061	GARY PRODUCTS GROUP, INC.	2,327,954	HOBBS, JOHN PETER	2,333,517
DIANOV, EVGENY MIKHAILOVICH	2,337,617	GARY PRODUCTS GROUP, INC.	2,327,958	HODGE, THOMAS	2,334,310
DIAZ, PEDRO L.	2,334,486	GARY, LONNIE F.	2,327,954	HOHNER CORP	2,298,512
DIDIER-WERKE AG	2,332,668	GA-TEK INC. (dba GOULD ELECTRONICS INC.)	2,322,363	HOHNER CORP.	2,298,660
DIONNE, HUGUES	2,298,235	GENERAL MOTORS CORPORATION	2,327,566	HOJO, MINORU	2,298,737
DOAN, TIEN M.	2,330,339	GENERAL MOTORS CORPORATION	2,327,598	HOLT, LAURENCE JAMES	2,298,370
DOANE, MARK WILLIAM	2,333,828	GENERAL MOTORS CORPORATION	2,327,600	HOLZMANN, PETER	2,335,195
DOBBIN, CHRISTOPHER JOHN BROOKE	2,298,423	GENNESSON, PATRICK	2,334,401	HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,332,069
DUCHESNAY INC.	2,350,195	GERON, ROIE	2,334,472	HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,335,261
DUFOUR, VERONIQUE	2,298,336	GERVAIS, ERIC	2,350,195	HONZAWA, EIICHI	2,334,615
DULEY, TIM	2,332,227	GEVAS VERPACKUNGSMASCHI NEN GMBH	2,334,778	HOOPER, EDMUND MARK	2,298,358
DWL INCORPORATED	2,332,401	GIERA, HENRY	2,334,273	HOOPER, EDMUND MARK	2,335,667
EADS AIRBUS SA	2,332,472	GILMORE, CARL D.	2,333,835	HORIE, TOORU	2,335,210
EATON CORPORATION	2,334,565	GIOBBI, JOHN J.	2,331,243	HORMEL FOODS, LLC	2,327,122
EICHLER, KLAUS	2,332,668	GLISTA, HANS	2,326,545	HORN, MARKUS	2,332,668
EMORI, AKIHIKO	2,333,805	GODIN, GARY	2,298,256	HORNE, ANDREA J.	2,298,097
ENGELHOLM, TORBJORN	2,331,287	GODIN, JEFFREY L.	2,333,347	HOST, GERALD	2,298,194
ENI S.P.A.	2,334,498	GOETTLE, TERRY L.	2,334,123	HOULT, DAVID	2,334,929
ENOKI, TAKASHI	2,298,317	GORDON, BILL	2,334,453	HUANG, SUJIAN J.	2,332,603
ENVOTEC PTY LTD	2,334,469	GOTTFRIED, OFFER	2,334,472	HUANG, WEI	2,298,340
ERB, PAUL	2,334,432	GRAFTECH INC.	2,334,274	HUDSON PRODUCTS CORPORATION	2,320,493
ESMARD, FLORENCE	2,334,050	GRENIER, JOSEPH ANTOINE MICHEL	2,298,373	HUG, GEBHARD	2,334,291
ESPINOZA, THERESE	2,333,340	GRENIER, JOSEPH ANTOINE MICHEL	2,298,754	HUGGER, UWE	2,334,273
ETHICON, INC.	2,333,826	GRIESHOP, SCOTT M.	2,334,728	HUMPHREY, GRANT S.	2,298,277
ETHICON, INC.	2,334,140	GRUNWALD, DAN	2,335,171	HURLETRON, INCORPORATED	2,329,448
F.C.I. - FRAMATOME CONNECTORS INTERNATIONAL	2,331,902	GUETHER, RALF	2,330,993	HURLETRON, INCORPORATED	2,329,449
FANG, ZHIGANG	2,332,603	GUETHER, RALF	2,331,469	HYMEL, DARRYL	2,330,365
FARLOW, TIMOTHY S.	2,335,200	GUINTO, REMIGIO	2,333,826	IANNIELLO, PETER J.	2,335,414
FELT, CURTIS H.	2,333,826	HALDOR TOPSOE A/S	2,335,384	IANNIELLO, PETER J.	2,335,417
FENN, GORDON	2,298,748	HALLIBURTON ENERGY SERVICES, INC.	2,334,437	IHARA, TAKANOBU	2,334,529
FIGUEIRA, NORIVAL R.	2,329,409	HALLIBURTON ENERGY SERVICES, INC.	2,334,521	IKEDA, HIRAKU	2,335,210
FILLIPP, STEPHEN L.	2,327,954	HALLIBURTON ENERGY SERVICES, INC.	2,334,552	IMMORDINO, SALVATORE C.	2,331,054
FILLIPP, STEPHEN L.	2,327,958	HALLIBURTON ENERGY SERVICES, INC.	2,334,552	IMMORDINO, SALVATORE C.	2,333,340
FILTRA SYSTEMS COMPANY	2,333,503	HAMPTON, KAREN A.	2,298,515	INDERBITZEN, MARK	2,334,486
FISHER, PAUL	2,330,365	HANRAHAN, ROBERT J.	2,298,132	INOUE SUDARE CO., LTD.	2,319,921
FITCH, FRANK R.	2,332,706	HARRELL, THOMAS A.	2,333,860	INOUE, HIROSHI	2,319,921
FITZPATRICK, MARTIN JUSTIN	2,333,902	HARRIS, PHILLIP C.	2,334,437	INOUE, KEIJI	2,328,519
FLEURENT, JOSEPH	2,298,761	HARSCH, ERICH	2,331,281	INSTITUT FRANCAIS DU PETROLE	2,334,496
FLOW-RITE CONTROLS, LTD.	2,332,223	HAUSIN, VOLKER A.	2,331,275	INSTITUT FRANCAIS DU PETROLE	2,334,498
FORD, PAUL R.	2,330,936	HAUVILLER, FREDERIQUE	2,334,496	INSTITUT FRANCAIS DU PETROLE	2,334,932
FORSYTHE, DONALD L.	2,331,808	HEATH, STANLEY J.	2,334,437	INTERNATIONAL BUSINESS MACHINES CORPORATION	2,324,759
FOURNIER, STEPHANE	2,298,165	HEATON, HARLEY L.	2,298,132	INTERNATIONAL BUSINESS MACHINES CORPORATION	2,326,708
FREEDMAN, MARK	2,334,453	HEFFRON, JAMES FRANCIS	2,333,517	INUI, MASAHIRO	2,334,490
FRES-CO SYSTEM USA, INC.	2,335,170	HEIN, ARTHUR G.	2,334,636	ITF OPTICAL TECHNOLOGIES INC.- TECHNOLOGIES	2,298,158
FREY, ALFRED	2,332,668	HEYDENREICH, FRIEDER HEYVAERT, WINNIE	2,334,473	ITW AUTOMOTIVE PRODUCTS GMBH & CO. KG	2,329,463
FRICKE, KENNETH J.	2,329,962	HIGASHIO MECH CO., LTD.	2,319,921	ITW MIMA FILMS LLC	2,334,401
FROHM, ERICA A.	2,331,243	HIRAKI, TADAYOSHI	2,335,169	IWAKURA, KAZUNORI	2,334,746
FUJIMOTO, SHINICHI	2,330,370	HITACHI, LTD.	2,333,805		
FUJIMOTO, SHINICHI	2,330,434	HITACHI, LTD.	2,335,210		
FUJIMOTO, SHINICHI	2,330,505	HO, CHRIS KA KEE	2,335,171		
FUJITA, SEIICHI	2,334,333	HO, JEAN TU	2,330,085		
GALAXY COMMUTECH LIMITED	2,298,386				
GAM, ERIK ANDREAS	2,335,384				
GANCARCIC, EDWARD PETER	2,335,405				
GARY PRODUCTS GROUP, INC.	2,323,407				

**Index des demandes canadiennes mises à la disponibilité du public
5 août 2001 - 11août 2001**

IZAWA, TATSUO	2,332,788	LAROIA, RAJIV	2,331,225	MASCHINENFABRIK J.	
J. & M. MANUFACTURING		LAU, RICHARD KWOKCHIU	2,332,734	DIEFFENBACHER GMBH	
CO., INC.	2,334,728	LAUER, ROBERT S.	2,334,487	& CO.	2,334,271
JACKSON, GEOFFREY B.	2,335,195	LAWSON, JAMES PHILLIP	2,334,552	MASSELIN, MARTINE	2,335,665
JACKSON, JAMES P.	2,334,546	LE GOUEFF, REAL	2,298,759	MATSUSHITA ELECTRIC	
JACKSON, LINDA K.	2,334,465	LE ROY, CHRISTOPHE	2,334,448	INDUSTRIAL CO., LTD.	2,298,317
JEREBIC, SIMON	2,333,804	LEE, DICKENS	2,334,453	MATSUSHITA ELECTRIC	
JOHNSON, JOHNNY W.	2,334,437	LEE, MARK	2,334,453	INDUSTRIAL CO., LTD.	2,335,666
JONES, CHAD H.	2,327,954	LEE, THOMAS KIN-PONG	2,298,386	MATWIY, JAROD	2,334,929
JOSSO, MARTIN	2,334,501	LEFKER, BRUCE ALLEN	2,334,257	MAUTHNER, KIRK MARTIN	2,334,410
KALIGIAN, RAYMOND A., II	2,331,054	LEGENDRE, ALEXANDRE G.	2,298,194	MCALLISTER, DAVE	2,332,227
KANG, NARINDER	2,298,541	LEIDEL, DAVID JAMES	2,334,552	MCGOURTY, BERNARD	2,330,365
KANSAI PAINT CO., LTD.	2,335,169	LES TECHNOLOGIES		MCLEAN, WILLIAM L.	2,333,877
KAO, OLIVER CHIHKUANG	2,335,195	R.A.N.K.I.N.		MCLELLAN, JEROME	
KASSAI, KENZOU	2,328,519	TECHNOLOGIES INC.	2,298,201	EDWARD	2,298,024
KATO, KUNIHARU	2,332,788	LES TECHNOLOGIES		MCNEESE, CHRIS O.	2,327,958
KE, HUA ZHU	2,334,257	R.A.N.K.I.N.		MCNEIL-PPC, INC.	2,335,179
KELLY, DAVID	2,306,438	TECHNOLOGIES INC.	2,298,211	MCNEIL-PPC, INC.	2,335,383
KELLY, DAVID	2,331,916	LES TECHNOLOGIES		MENDELEYEV, VLADIMIR	2,298,660
KESKULA, DONALD H.	2,327,600	R.A.N.K.I.N.		MENDEZ, DAVID	2,329,962
KESKULA, DONALD H.	2,330,339	TECHNOLOGIES INC.	2,298,293	MERZIGER, JOACHIM	2,334,448
KIDZKRAZE		LETENDRE, ROBERT	2,334,486	MESSER, JAMES E.	2,331,054
INTERNATIONAL, LTD.	2,334,453	LI, JUNYI	2,330,776	METSO PAPER, INC.	2,332,273
KINNE, HERBERT	2,332,668	LI, JUNYI	2,331,225	MEURISSE, STEPHANIE	2,334,501
KINOSHITA, TAKUYA	2,333,805	LILLIE, DAN	2,322,363	MICCICHE, ROBERT P.	2,330,224
KLEIN, DAVID M.	2,329,448	LIN, HORNG-JAAN	2,331,808	MICHELIN RECHERCHE ET	
KLEIN, DAVID M.	2,329,449	LINCOURT, RICHARD H.	2,334,465	TECHNIQUE S.A.	2,334,310
KNAPP, DORCELL WARREN	2,333,877	LIS, DANIEL G.	2,334,465	MILLER, ALEXANDER	2,298,194
KNELLER, MAYNARD W.	2,299,157	LITTON SYSTEMS, INC.	2,334,502	MILLER, CHARLES J.	2,333,340
KOHLER CO.	2,335,194	LOCTITE (R & D) LIMITED	2,333,902	MITEL CORPORATION	2,334,432
KOHLER, JAMES P.	2,333,826	LOEB, GERALD E.	2,298,515	MITEL CORPORATION	2,335,405
KOJIMA, YASUYUKI	2,333,805	L'OREAL	2,334,417	MITSUBISHI HEAVY	
KOLLNER, HANNS-JOACHIM	2,317,225	L'OREAL	2,334,446	INDUSTRIES, LTD.	2,330,370
KOMATSUDA, TAKASHI	2,335,261	L'OREAL	2,334,501	MITSUBISHI HEAVY	
KOPF, MAX	2,332,668	LU, TAO	2,298,028	INDUSTRIES, LTD.	2,330,434
KORONYA, FERENC	2,334,559	LUBER, JOSEPH R.	2,335,179	MITSUBISHI HEAVY	
KOSHINO, TOSHIHARU	2,335,666	LUBER, JOSEPH R.	2,335,383	INDUSTRIES, LTD.	2,330,505
KOURILOVITCH, ANDREI	2,298,512	LUCENT TECHNOLOGIES		MIYAZAKI, HIDEKI	2,333,805
KOWACH, GLEN ROBERT	2,330,200	INC.	2,330,085	MIZIKOVSKY, SEMYON B.	2,331,232
KRAFT FOODS, INC.	2,334,465	LUCENT TECHNOLOGIES		MONICO, DOMINICK L.	2,311,203
KREMER, LAWRENCE N.	2,334,487	INC.	2,330,200	MOORE NORTH AMERICA,	
KROGH, ROSS G.	2,333,826	LUCENT TECHNOLOGIES		INC.	2,298,720
KUBOTA CORPORATION	2,334,490	INC.	2,330,709	MOORE NORTH AMERICA,	
KUOPUS, WILBERT C.	2,311,363	LUCENT TECHNOLOGIES		INC.	2,311,203
KURKOV, ANDREI		INC.	2,330,710	MOREL, FREDERIC	2,334,932
SEMENOVICH	2,337,617	LUCENT TECHNOLOGIES		MORGAN, RONNIE G.	2,334,437
KUROSAWA, SHIGERU	2,328,813	INC.	2,330,723	MORIN, CECIL	2,298,319
KUSTRITZ, JAMES	2,335,217	LUCENT TECHNOLOGIES		MORRISON, THEODORE N.	2,299,010
LACHMANSINGH, STANLEY	2,298,319	INC.	2,330,776	MUELLER WEINGARTEN AG	2,331,281
LADHA, KARIM A.	2,332,401	LUCENT TECHNOLOGIES		MULTIMATIC INC.	2,298,370
L'AIR LIQUIDE, SOCIETE		INC.	2,330,778	MUNOZ, DOUGLAS P.	2,298,515
ANONYME POUR		LUCENT TECHNOLOGIES		MUNRO, JAMES EDWARD	2,298,418
L'ETUDE ET		INC.	2,330,780	MURATA, HIROYUKI	2,332,069
L'EXPLOITATION DES		LUCENT TECHNOLOGIES		MURPHY, SHARON M.	2,298,720
PROCED	2,334,933	INC.	2,331,225	NAGAISHI, YUJI	2,335,666
L'AIR LIQUIDE, SOCIETE		LUCENT TECHNOLOGIES		NAGATA, HIDEO	2,298,317
ANONYME POUR		INC.	2,331,232	NAKAJIMA, NOBUYOSHI	2,307,542
L'ETUDE ET		MACMILLAN, WAYNE		NAKAMURA, HIROMU	2,335,261
L'EXPLOITATION DES		JOSEPH	2,298,104	NANOCARRIER CO., LTD.	2,334,615
PROCED	2,335,490	MALLETTE, BERTRAND	2,298,749	NATIONAL RESEARCH	
LAM, LOK KAM	2,298,152	MARIAGGI, PAUL	2,334,496	COUNCIL OF CANADA	2,334,929
LANDOLL CORPORATION	2,317,374	MARKUSCH, PETER H.	2,330,993	NAUCHNY TSENTR	
LANDOLL, DONALD R.	2,317,374	MARKUSCH, PETER H.	2,331,469	VOLOKONNOI OPTIKI	
LANGLOIS, CLAIRE	2,298,358	MARTIN, DAVID W.	2,329,409	PRI INSTITUTE OBSCHEI	
LANGLOIS, CLAIRE	2,335,667	MARTIN-LUNAS SOURDEAU,		FIZIKI ROSSIISKOI	2,337,617
LAROIA, RAJIV	2,330,776	ALEJANDRO	2,308,529	NCR CORPORATION	2,331,808

Index of Canadian Laid-Open Applications

August 5 2001 - August 11, 2001

NEC CORPORATION	2,334,139	POLYFORM A.G.P. INC.	2,312,158	SIRACKI, MICHAEL A.	2,332,603
NEC CORPORATION	2,334,529	POMERANZ, MARK L.	2,334,486	SITTER, HARALD	2,334,751
NELSON, ROBERT	2,298,169	PORTAL, FABRICE	2,332,472	SIXMA, TITIA KAREN	2,331,876
NELSON, ROBERT	2,298,201	PORTER, MICHAEL J.	2,331,054	SKOVOROD'KO, SERGEY	2,298,660
NELSON, ROBERT	2,298,211	POWELL, RONALD J.	2,334,437	SLABAUGH, BILLY F.	2,334,437
NELSON, ROBERT	2,298,293	POZZOBON, GIANCARLO	2,333,889	SLACK, WILLIAM E.	2,330,993
NETZERO, INC.	2,334,493	PRAXAIR TECHNOLOGY, INC.	2,335,171	SLACK, WILLIAM E.	2,331,469
NGK INSULATORS, LTD.	2,333,850	PROFILUM INC.	2,298,194	SMIT, AUGUST BENJAMIN	2,331,876
NGUYEN, NICK NGOC	2,333,826	QUEEN'S UNIVERSITY AT KINGSTON	2,298,515	SMITH INTERNATIONAL INC.	2,332,603
NGUYEN, NICK NGOC	2,334,140	QUICK CABLE CORPORATION	2,306,988	SMITH, FRAN	2,311,203
NORMAND, LAURENT	2,334,498	RAAHEMI, BIJAN	2,329,409	SMITHS GROUP PLC	2,333,828
NORSCAN INSTRUMENTS LTD.	2,298,308	RAI, GHANSHYAM	2,332,603	SOCIETE D'EXPLOITATION DES BREVETS	2,335,665
NORTEL NETWORKS LIMITED	2,329,409	RAI, GIRISH	2,330,085	GRANOFIBRE-SEBREG-	
NORTEL NETWORKS LIMITED	2,334,549	RAINA, ADITYA	2,335,195	SOLAR REACTOR TECHNOLOGIES INC.	2,298,132
NOVA CHEMICALS LTD.	2,298,423	RANGAN, SUNDEEP	2,330,776	SOUDA, HIROSHI	2,334,746
NTT ADVANCED TECHNOLOGY CORPORATION	2,334,333	RANGAN, SUNDEEP	2,331,225	SSG INVESTMENT AND TRADE LTD	2,333,889
NTT ELECTRONICS CORPORATION	2,332,788	RANGEL, VIVIANA	2,298,541	STAHMANN, DON	2,332,227
OGAWA, YASUAKI	2,334,615	RATA, ILKKA	2,332,273	STANT MANUFACTURING INC.	2,335,165
OGUCHI, TAISUKE	2,332,788	RECTOR, WILLIAM G.	2,331,054	STARK, JOSEPH L.	2,334,487
OJO, ADEOLA F.	2,332,706	REDDY, BAIREDDY R.	2,334,521	STERN, NATHAN	2,334,536
OKABE, AKIRA	2,335,210	REICHENBACH, RAINER	2,331,281	STEVENS, RICHARD B.	2,333,340
OLIVER PRODUCTS COMPANY	2,349,061	REIMER, BRIAN	2,298,319	STICHTING VOOR DE TECHNISCHE WETENSCHAPPEN	2,331,876
OLMSTEAD, JACK	2,298,514	REINEKING, JERRY R.	2,335,194	ROCKWELL ELECTRONIC COMMERCE CORPORATION	2,330,365
OPDYKE, JOSEPH	2,300,803	RICHIGER, DAVID B.	2,330,224	RONDIN, CLIFFORD	2,298,319
OPTIMUM FILTRATION INC.	2,298,235	ROCKWELL ELECTRONIC COMMERCE CORPORATION	2,330,365	ROSS, TIMOTHY	2,331,054
OSTRYSZ, RYSZARD	2,334,274	ROSDIN, CLIFFORD	2,298,319	ROUTIER, THIERRY	2,310,974
OY FORMIT FOODPROCESSING AB	2,331,287	ROSS, TIMOTHY	2,331,054	ROY-AUBERGER, MAGALIE	2,334,498
PACREAU, FRANCOIS	2,334,423	ROUTIER, THIERRY	2,310,974	RUSH, GREGORY C.	2,320,493
PAI, HUNG-CHUAN	2,335,195	ROY-AUBERGER, MAGALIE	2,334,498	S.I.C CO., LTD.	2,306,247
PALMER, CARL R.	2,335,195	RUSH, GREGORY C.	2,320,493	SANDER, THOMAS	2,334,778
PANTONE, RICHARD S.	2,330,993	S.I.C CO., LTD.	2,306,247	SANDLIN, DELBERT E.	2,317,089
PANTONE, RICHARD S.	2,331,469	SANDER, THOMAS	2,334,778	SANEI HOUSE KABUSHIKI KAISHA	2,307,542
PARKER, ROBIN Z.	2,298,132	SANDLIN, DELBERT E.	2,317,089	SANTOSUOSSO, JOHN M.	2,326,708
PASCAL, JEROME	2,334,448	SANEI HOUSE KABUSHIKI KAISHA	2,307,542	SARDO, DOMINIC	2,319,952
PATENT-TREUHAND- GESELLSCHAFT FUR ELEKTRISCHE GLUEHLAMPEN MBH	2,333,804	SANTOSUOSSO, JOHN M.	2,326,708	SARIC, JERKO	2,346,223
PENCZEK, PIOTR ANDRZEO	2,334,274	SARDO, DOMINIC	2,319,952	SASAKI, HIROSHI	2,334,139
PERRAD, JACQUES	2,335,869	SARIC, JERKO	2,346,223	SCHMALZBAUER, GUNTER	2,334,559
PETRONCINI IMPIANTI S.R.L.	2,327,073	SASAKI, HIROSHI	2,334,139	SCHUCHARDT, HEINRICH	2,333,839
PETRONCINI IMPIANTI S.R.L.	2,334,422	SCHMALZBAUER, GUNTER	2,334,559	SCHUEDDEKOPF, HOLGER	2,334,077
PFIZER PRODUCTS INC.	2,334,257	SCHUCHARDT, HEINRICH	2,333,839	SCHUHMACHER, FRED	2,334,273
PFIZER PRODUCTS INC.	2,334,460	SCHUEDDEKOPF, HOLGER	2,334,077	SCHULER PRESSEN GMBH & CO. KG	2,334,434
PHILSAR SEMICONDUCTOR INC.	2,298,310	SCHUHMACHER, FRED	2,334,273	SECRETARY OF AGENCY OF INDUSTRIAL SCIENCE AND TECHNOLOGY	2,328,813
PIECHOWIAK, ROBERT J.	2,334,546	SCHULER PRESSEN GMBH & CO. KG	2,334,434	SEGUIN, FRANÇOIS	2,298,158
PIXEL SYSTEMS INC.	2,298,358	SECRETARY OF AGENCY OF INDUSTRIAL SCIENCE AND TECHNOLOGY	2,328,813	SERWON, STAN	2,311,203
PIXEL SYSTEMS INC.	2,335,667	SEGUIN, FRANÇOIS	2,298,158	SESTAK, IVAN	2,346,223
PLASTICS ENGINEERING COMPANY	2,299,010	SERWON, STAN	2,311,203	SHANNON, JOHN	2,306,988
PLAYTEX PRODUCTS, INC.	2,330,224	SESTAK, IVAN	2,346,223	SHEMITZ, SYLVAN R.	2,330,936
POHL, TORSTEN	2,334,273	SHANNON, JOHN	2,306,988	SHER, TAK CHI	2,298,176
POLYCITY ENTERPRISE LIMITED	2,298,176	SHEMITZ, SYLVAN R.	2,330,936	SHIBATA, TAKAO	2,319,921
POLYFORM A.G.P. INC.	2,298,170	SHER, TAK CHI	2,298,176	SHIMULEVICH, OREN TZVI	2,334,472
		SHIBATA, TAKAO	2,319,921	SICHENEDER, ADOLF	2,334,273
		SHIMULEVICH, OREN TZVI	2,334,472	SIGMA GAME INC.	2,334,546
		SICHENEDER, ADOLF	2,334,273	SILER, STEVEN J.	2,329,448
		SIGMA GAME INC.	2,334,546	SILER, STEVEN J.	2,329,449
		SILER, STEVEN J.	2,329,448	SINA, JIM	2,332,227
		SILER, STEVEN J.	2,329,449		
		SINA, JIM	2,332,227		
				STOBBS, THOMAS J. (DECEASED)	2,334,594
				STOGNER, ROBERT B.	2,298,745
				SUE, J. ALBERT	2,332,603
				SUGAI, EICHI	2,334,333
				SULATISKY, MICHAEL	2,298,324
				SUMITOMO CHEMICAL COMPANY, LIMITED	2,334,746
				SUPERTRAPP INDUSTRIES	2,334,123
				SUTHANTHIRAN, MANIKKAM	2,298,737
				SUTTON, RENEE	2,334,453
				SUZUKI, KINICHI	2,335,210
				SUZUKI, ROKURO	2,306,247
				SVOBODA, VACLAV	2,334,559
				SYLVAN R. SHEMITZ DESIGNS, INC.	2,330,936
				TACKIE, MICHAEL N.	2,298,281
				TAIT, JOHN CALVERT	2,334,469
				TAKAGI, TAKUYA	2,335,261
				TAKAHASHI, MAKOTO	2,334,490
				TAKAHASHI, SHINICHI	2,335,261
				TAWA, ROGER E.	2,298,159
				TECHNIP FRANCE TECHNOLOGIES OF STERILIZATION WITH OZONE TSO3 INC.	2,335,478
				TEN HOVE, MARTIN W.	2,298,165
				TENEX CORPORATION	2,298,515
				TENEX CORPORATION	2,335,414
				TENEX CORPORATION	2,335,417
				THE BOC GROUP, INC.	2,332,706
				THE BOEING COMPANY	2,329,962
				THEUER, RICHARD C.	2,334,930
				THIEL, GERWIN	2,333,804
				THINKING TECHNOLOGY INC.	2,298,287
				THOMAS, JIM	2,333,828

**Index des demandes canadiennes mises à la disponibilité du public
5 août 2001 - 11août 2001**

THOMAS, PIERRE-ARMAND	2,335,478	WINBOND ELECTRONICS	
THOMPSON, DAVID DUANE	2,334,257	CORPORATION	2,335,195
THOMSON-CSF	2,334,423	WITHERSPOON, BARRY K.	2,334,502
TLX TECHNOLOGIES	2,334,594	WMS GAMING INC.	2,331,243
TO, CHUN ON	2,315,560	WOLF, JEAN-PIERRE	2,334,291
TOKYO SOKKI KENKYUJO		WOLZ, DIETER	2,334,434
CO., LTD.	2,334,333	WOOD COMPOSITE	
TOMINAGA, AKIRA	2,335,169	TECHNOLOGIES INC.	2,298,319
TORABI, MOHAMMAD	2,330,710	WOOD, JAMES E.	2,334,728
TORIGOE, TAKESHI	2,334,490	WORLD WIDE STATIONERY	
TRIPATHI, UMA	2,330,224	MANUFACTURING	
TRUONG, DOUG	2,334,140	COMPANY LIMITED	2,315,560
TSCHRITTER, HARMUT	2,332,706	WOYTEK, ANDREW JOSEPH	2,333,517
TVT US CORPORATION	2,331,275	WRIGHT, CLIVE B.	2,326,545
UNGER, BALDUR	2,332,706	WYLLIE, MICHAEL GRANT	2,334,460
UNILEVER PLC	2,334,077	YAMADA, YASUFUMI	2,332,788
UNITED STATES FILTER		YAMAGA, KAZUNORI	2,334,333
CORPORATION	2,334,409	YAMAMURA, TOSHIKI	2,335,666
UNITED STATES GYPSUM		YAMASAKI, TSUTOMU	2,335,261
COMPANY	2,331,054	YANG, LI	2,333,850
UNITED STATES GYPSUM		YANG, ZHENHUA	2,297,933
COMPANY	2,333,340	YANG, ZHENHUA	2,297,944
UNIVERSITY OF		YASUDA, AKIO	2,319,921
STRATHCLYDE	2,298,340	YAWATA, TAKESHI	2,335,169
UPPALA, SATHYADEV		YEE, KING JR.	2,298,246
VENKATA	2,330,776	YOKOYAMA, MASAYUKI	2,334,615
UPPALA, SATHYADEV		YONG, ZHOU	2,332,603
VENKATA	2,331,225	YOSHIDA, HIROYUKI	2,332,069
UTKIN, VLADIMIR	2,298,217	YOSHIDA, TOSHIHIRO	2,333,850
VALIANT MACHINE & TOOL,		YOSHIURA, TSUKASA	2,335,666
INC.	2,331,303	YOUNG, WILLIAM D.	2,327,122
VAN RUN, PAUL A. R.	2,332,401	YOUSIF, OSSAMA I. I.	2,299,154
VAN ZANTEN, ALBERTUS	2,331,902	ZEBIAN, MARWAN	2,334,493
VANDERVEEN, MICHAELA		ZENNARO, ROBERTO	2,334,498
C.	2,330,709	ZHAO, AIGEN	2,335,414
VANDERVEEN, MICHAELA		ZHAO, AIGEN	2,335,417
C.	2,330,723	ZORZO, BRUNO	2,332,554
VANDERVEEN, MICHAELA			
C.	2,330,778		
VANDERVEEN, MICHAELA			
C.	2,330,780		
VDOLEK, ALEX D.	2,328,800		
VOKEY, DAVID E.	2,298,308		
VON HAAS, GERNOT	2,334,271		
WAGNER, RUDOLF	2,334,473		
WAITKUS, PHILLIP A.	2,299,010		
WALTERS, HAROLD G.	2,334,437		
WANG, JIANGTAO	2,322,363		
WARD, JAMES R.	2,334,594		
WASSENBERG, LOREN F.	2,317,374		
WATABE, KIYOAKI	2,334,333		
WATANABE, TADASHI	2,335,169		
WAUGH, BRYAN K.	2,334,521		
WEBER, MARK	2,298,423		
WENKO-WENSELAAR GMBH			
& CO. KG	2,317,225		
WESTINGHOUSE AIR BRAKE			
TECHNOLOGIES			
CORPORATION	2,326,545		
WHITE, JASON VINCENT	2,298,246		
WILCHER, STEPHEN B.	2,334,409		
WILHELM, DIDIER	2,334,050		
WILHELM, GEORGE W., JR.	2,324,759		
WILHELMI, BRUNO	2,332,668		
WILLIAMS, HAL	2,334,140		

**Index of Canadian Laid-Open Applications
August 5 2001 - August 11, 2001**

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

AASE, KARIN	2,349,951	ANDERSEN CONSULTING, LLP	2,350,314	BAYER	
ABBOTT LABORATORIES	2,348,165	ANDERSEN, CARSTEN	2,350,837	AKTIENGESELLSCHAFT	2,349,161
ABBOTT LABORATORIES	2,350,610	ANDERSON, CHRISTEN M.	2,349,444	BAYER	
ABBOTT LABORATORIES	2,351,187	ANDERSSON, NILS	2,350,640	AKTIENGESELLSCHAFT	2,350,204
ABDELMONEM, AMR	2,349,171	ANGELO FAN BRACE		BAYER	
AC PROPERTIES B.V.	2,350,310	LICENSING, L.L.C.	2,350,693	AKTIENGESELLSCHAFT	2,350,305
ADAMS, SEAN	2,349,839	ANGEVINE, PHILIP J.	2,350,408	BAYER CORPORATION	2,350,405
ADEBAYO, FOLAKE		ANTIGEN GMBH	2,348,152	BAYLIN, STEPHEN	2,350,085
OLUWEMIMO	2,350,755	ANTONIO, FRANKLIN P.	2,349,170	BEATSON INSTITUTE FOR	
ADEBAYO, FOLAKE		ANTONOV, ROUMEN	2,348,160	CANCER RESEARCH	2,350,771
OLUWEMIMO	2,350,758	APPLIED DIGITAL ACCESS,		BEHAN, DOMINIC P.	2,348,688
ADHEREX TECHNOLOGIES,		INC.	2,350,606	BEHBODI, ESMAIL	2,350,233
INC.	2,349,158	ARAI, KAZUHIKO	2,349,168	BELL, DAVID NICHOLSON	2,349,629
ADOLPH, MANFRED	2,351,188	ARAI, MASATOSHI	2,349,165	BENHAM, ELIZABETH A.	2,350,475
ADVANCED IMAGE SYSTEMS,		ARENA PHARMACEUTICALS,		BENINSIG, FRANKLIN M.	2,350,628
INC.	2,349,292	INC.	2,348,688	BENNET INTELLECTUAL B.V.	2,350,719
AGRAQUEST, INC.	2,350,782	ARMSTRONG, ALLISON	2,349,762	BERGMEISTER, JOSEPH J.	2,350,475
AGRIOS, KONSTANTINOS A.	2,348,165	ARNOLD, LEE D.	2,350,235	BERKENSTAM, ANDERS	2,350,830
AGROLINZ MELAMIN GMBH	2,350,792	ARNOLD, REBECCA S.	2,350,776	BERLIN, ALEXANDR	
AIDA, TORU	2,351,206	ASCOM AUTELCA AG	2,349,935	ALEXANDROVICH	2,350,806
AIES CO., LTD.	2,349,172	ASCOM AUTELCA AG	2,349,936	BERRY, MARTIN F.	2,350,306
AJINOMOTO CO., INC.	2,348,162	ASCOM AUTELCA AG	2,349,937	BERTHOLDT, HORST-OTTO	2,350,206
AKAMATSU, MASAO	2,349,307	ASCOM AUTELCA AG	2,349,938	BETTHAUSER, JEFFREY M.	2,350,831
AKAZAWA, TORU	2,350,200	ATHANS, JOHN D.	2,350,646	BETZ, NATACHA	2,349,930
AKINBI, HENRY TOYIN	2,349,837	ATHEROGENICS, INC.	2,350,316	BHP MINERALS	
ALA-SORVARI, JUHA	2,351,064	ATI PROPERTIES, INC.	2,351,191	INTERNATIONAL INC.	2,350,907
ALA-SORVARI, JUHA	2,351,068	ATWAL, JASVINDER	2,350,627	BI, XIANGXIN	2,350,201
ALCAN INTERNATIONAL		AUTOMOBILES PEUGEOT	2,349,934	BILLIET, JOHAN STEFAAN PIET	
LIMITED	2,349,824	AVEBE AMERICA, INC.	2,350,896		2,350,719
ALCATEL	2,349,929	AVENTIS PASTEUR LIMITED	2,348,827	BINDER, BERND	2,349,644
ALITALO, KARI	2,349,951	AVENTIS PHARMA		BIOVAIL TECHNOLOGIES, LTD.	
ALLERGAN SALES, INC.	2,350,795	DEUTSCHLAND GMBH	2,349,497		2,350,318
ALTIMATE MEDICAL, INC.	2,350,738	AVRAHAMI, ZOHAR	2,349,169	BIRSE, CHARLES E.	2,350,785
AMADO, MARGARIDA	2,350,079	AXELROD, JOAN CONNER	2,350,408	BISGARD-FRANTZEN, HENRIK	2,350,837
AMBLARD, MICHEL	2,349,934	AXIVA GMBH	2,350,205	BISHOP, MICHAEL D.	2,350,831
AMERICAN HOME PRODUCTS		AYAL-HERSHKOVITZ, MATY	2,349,622	BIXENMAN, PATRICK W.	2,349,300
CORPORATION	2,350,753	AZIMZAI, YALDA	2,349,818	BLAIR, NEIL	2,351,066
AMERICAN HOME PRODUCTS		BABIUK, LORNE A.	2,349,760	BLASCHUCK, OREST W.	2,349,158
CORPORATION	2,350,755	BADOR, BRUNO	2,349,934	BLOCK, GILBERT A.	2,351,057
AMERICAN HOME PRODUCTS		BAHAR, ELIEZER	2,350,303	BLOOM, JONATHAN DAVID	2,350,899
CORPORATION	2,350,758	BANYU PHARMACEUTICAL		BLUMENFELD, MARTA	2,348,609
AMERICAN HOME PRODUCTS		CO., LTD.	2,350,714	BLUNDELL, BARRY GEORGE	2,350,687
CORPORATION	2,350,759	BAQUEY, CHARLES	2,349,930	BOARD OF REGENTS, THE	
AMERICAN HOME PRODUCTS		BARBER, RUSSELL E.	2,349,436	UNIVERSITY OF TEXAS	
CORPORATION	2,350,899	BARDSLEY, HAZEL	2,350,635	SYSTEM	2,350,086
AMERICAN HOME PRODUCTS		BARR, MORTON L.	2,349,167	BOBRY, HOWARD H.	2,350,486
CORPORATION	2,351,059	BASELLTECH USA INC.	2,349,297	BODI, JERRY ALAN	2,349,160
AMERICAN HOME PRODUCTS		BASF AKTIENGESELLSCHAFT	2,350,235	BOERS, ARIE	2,350,602
CORPORATION	2,351,060	BASF AKTIENGESELLSCHAFT	2,350,490	BOGUE, BEUFORD A.	2,350,318
AMERICAN HOME PRODUCTS		BASHA, FATIMA Z.	2,348,165	BOLD, GUIDO	2,350,208
CORPORATION	2,351,061	BAUGHN, MARIAH R.	2,349,818	BOLOGNIA, DAVID LOUIS	2,350,312
AMERICLEAN SYSTEMS, INC.	2,350,500	BAURMEISTER, JOCHEN	2,350,205	BOMBARDIER INC.	2,345,819
AMERSHAM PHARMACIA		BAUSCH & LOMB		BOREALIS A/S	2,349,821
BIOTECH AB	2,350,690	INCORPORATED	2,350,811	BOSCHAT, VINCENT	2,349,928
AMES, WILLIAM G.	2,349,170	BAXTER		BOSCHE, PATRICK	2,349,161
ANDELL, OVE	2,349,821	AKTIENGESELLSCHAFT	2,349,644	BRADBURY, ANDREW	
ANDERS, JENS	2,350,732	BAYARD, CLAUDE	2,350,318	RAYMON MORTON	2,350,779

Index of PCT Applications Entering the National Phase

BRENNER, ALFRED A.	2,349,868	CONNAUGHT LABORATORIES LIMITED	2,348,989	DOLLINGER, MARKUS	2,350,305
BRICAUD, HERVE	2,350,626	CONSORZIO PER LA GESTIONE DEL CENTRO DI BIOTECNOLOGIE AVANZATE	2,348,687	DOLLINGS, PAUL JEFFREY	2,350,753
BRIDGES, ALEXANDER JAMES	2,350,234	COORY, FREDRICK MICHAEL	2,350,805	DOLLINGS, PAUL JEFFREY	2,350,759
BRINE, CHARLES J.	2,350,896	CORIXA CORPORATION	2,349,442	DOLLINGS, PAUL JEFFREY	2,351,059
BROWN, STUART R.	2,350,230	CORLEY, NEIL C.	2,349,210	DOLLINGS, PAUL JEFFREY	2,351,060
BROWN, W. VIRGIL	2,348,685	CORLEY, NEIL C.	2,349,818	DOMAS, BEN V.	2,349,163
BRUGGEN, JOSE	2,350,208	CORNETT, CATHY A.	2,349,868	DOYLE, KEVIN J.	2,350,235
BRUNCKO, MILAN	2,351,187	CORNWELL, DANIEL EDWARD	2,350,312	DOZIN, BEATRICE	2,348,687
BRUNELLE, JEAN-PIERRE	2,349,928	COTTON INCORPORATED	2,350,497	DREWES, MARK WILHELM	2,350,305
BRUNNER, JOHN J.	2,349,308	COUFAL, GERHARD	2,350,792	DUAN, LINGXUN	2,350,111
BUCCI, ACHILLE	2,349,621	COVEY, DOUGLAS F.	2,348,959	DUBREIL, LAURENCE	2,349,932
BUDDEN, JULIA R.	2,350,907	COX, LORNA JEAN	2,351,066	DUBRIDGE, ROBERT B.	2,349,836
BUISMAN, CEES JAN NICO	2,349,295	CRAFT, DAVID L.	2,349,868	DUDLEY, DAVID THOMAS	2,350,234
BURBANK, FRED H.	2,349,723	CRAMMOND, GRIFFITH D.	2,350,500	DUNCIA, JOHN V.	2,350,730
BURCH, RONALD M.	2,350,917	CRANO, NICHOLAS J.	2,350,631	DUNN, PAMELA LESLEY	2,348,958
BUREAU, CHRISTOPHE	2,349,930	CRAWFORD, BRADLEY W.	2,351,187	DUNN, PAMELA LESLEY	2,348,989
BURKEY, CHAD	2,350,310	CRELIER, SIMON	2,350,215	DUNN, STEPHEN A.	2,350,804
BURKEY, CHAD	2,350,314	CROMER, DARYL CARVIS	2,349,666	DUPONT PHARMACEUTICALS COMPANY	2,350,730
C.R. BARD, INC.	2,349,724	CROWTHER, DONNA J.	2,343,768	DUSHIN, RUSSELL GEORGE	2,350,899
CABOT CORPORATION	2,349,621	CURAGEN CORPORATION	2,349,439	DUSING, MICHAEL WILLIAM	2,349,726
CAMBIER, JAMES L.	2,350,309	CURAGEN CORPORATION	2,349,618	DUYVESTEYN, WILLEM P.C.	2,350,907
CAMBRIDGE SENSORS LIMITED	2,351,066	CUSACK, STEPHEN	2,348,158	DWIGHT, WESLEY J.	2,351,187
CAMPBELL, CHARLES E.	2,350,804	CYCLACEL LIMITED	2,350,919	DYAX CORP.	2,348,684
CANCEDDA, RANIERI	2,348,687	CYTEC TECHNOLOGY CORP.	2,349,173	DYNAFLEX DEVELOPMENTS LTD.	2,350,406
CANDIDA MEDICAL B.V.	2,348,160	DABUR RESEARCH FOUNDATION	2,350,786	EBEL, KLAUS	2,350,490
CARPENTER, GARY DALE	2,349,662	DAINIPPON INK AND CHEMICALS, INC.	2,349,663	EBNER, REINHARD	2,350,785
CARROLL, WILLIAM A.	2,348,165	DALTON, DAVID R.	2,350,787	ECHELARD, YANN	2,350,233
CARTER, KENNETH C.	2,350,785	DALUM, IBEN	2,345,817	ECKL, WILHELM	2,350,418
CECCHIN, GIULIANO	2,349,297	DAMALINI AB	2,350,640	EIERMANN, MATTHIAS	2,350,490
CEDARS-SINAI MEDICAL CENTER	2,350,829	DAMIANI, PHILIP	2,350,831	EIRICH, L. DUDLEY	2,349,868
CELL GENESYS, INC.	2,349,617	DANDLIKER, WALTER B.	2,350,608	EISENREICH, NORBERT	2,350,418
CELL WORKS INC.	2,350,692	DANG, HUONG T.	2,348,688	ELAN PHARMA INTERNATIONAL LIMITED	2,350,706
CELLEMETRY LLC	2,349,660	DARWIN DISCOVERY LIMITED	2,350,635	ELECSYS LTD.	2,349,169
CHALMERS, DEREK T.	2,348,688	DAURY, MARC CEDRIC	2,350,215	ELI LILLY AND COMPANY	2,351,067
CHECKPOINT SYSTEMS, INC.	2,349,436	DAVIDSON, AARON	2,350,752	ELLISON, BRANDON JON	2,349,666
CHEEVER, MARTIN	2,349,442	DAVIS, EDGAR D.	2,350,481	ELSAS, LOUIS J.	2,349,127
CHEN, RUOPING	2,348,688	DAVIS, ROBERT E.	2,349,444	EMORY UNIVERSITY	2,348,685
CHEN, YIYUAN	2,348,165	DAVIS, RONALD	2,350,775	EMORY UNIVERSITY	2,349,127
CHIEN, KENNETH	2,349,758	DE CICCIO, DINO	2,349,667	EMORY UNIVERSITY	2,351,194
CHILDREN'S HOSPITAL MEDICAL CENTER	2,349,837	DE CORTE, BART	2,351,203	EMORY UNIVERSITY	2,351,194
CHIRON CORPORATION	2,349,759	DE JONGE, MARC RENE	2,351,203	ERDELEN, CHRISTOPH	2,350,305
CHOLLET, GILLES	2,349,936	DE KRUIF, CORNELIS ADRIAAN	2,348,153	ERICSSON, ANNA M.	2,350,235
CHOO, YEN	2,350,827	DE MOEL, PETRUS JACOB	2,349,661	ERIKSSON, ULF	2,349,951
CHORPENNING, JACK	2,350,727	DEALEY, ONWARD K., JR.	2,349,163	ESHOO, MARK	2,349,868
CHRISTMAN, GARY	2,349,665	DEAN, MARK EDWARD	2,349,662	ESSIOUX, LAURENT	2,348,609
CHRISTOPHERSEN, PALLE	2,349,616	DEBACKER, PHILIPPE LOUIS	2,349,662	EURO-CELTIQUE, S.A.	2,350,917
CLAUSEN, HENRICK	2,350,079	DELERIS, GERARD	2,349,930	EUROPEAN MOLECULAR BIOLOGY LABORATORY (EMBL)	2,348,158
CLEPHAN INVESTMENTS, LTD.	2,350,803	DELUCCA, GEORGE V.	2,350,730	EVEREADY BATTERY COMPANY, INC.	2,350,787
CLEVENGER, WILLIAM	2,349,444	DEMATTEI, JOHN	2,351,187	EVTUSHENKO, JURY MIKHAILOVICH	2,350,806
CLINTON, GAIL	2,350,834	DENIAU, GUY	2,349,930	EXXONMOBIL CHEMICAL PATENTS INC.	2,343,768
COCHRUM, KENT C.	2,350,628	DENKI KAGAKU KOGYO KABUSHIKI KAISHA	2,349,168	EYERER, PETER	2,350,418
COGNIS CORPORATION	2,349,868	DENNE, PHILLIP RAYMOND MICHAEL	2,350,406	F. HOFFMAN-LA ROCHE AG	2,350,722
COHEN, DANIEL	2,348,609	DERY, JEAN-MARC	2,349,935	F. HOFFMAN-LA ROCHE AG	2,350,903
COHEN, HENRY	2,350,803	DERY, JEAN-MARC	2,349,937	FALER, DENNIS L.	2,350,631
COHEN-AKENINE, ANNICK	2,348,609	DERY, JEAN-MARC	2,349,938	FEDOROVICH, GEORGE	2,350,720
COLGATE-PALMOLIVE COMPANY	2,349,167	DHV WATER B.V.	2,349,661	FERRARI, PAOLO	2,349,297
COLLINS, PETER	2,348,957	DIADEXUS, INC.	2,348,151	FERRARI, STEFANO	2,350,208
COLSON ENGINEERING LIMITED	2,350,639	DIGRANDI, MARTIN JOSEPH	2,350,899	FEUCHT, DIETER	2,350,305
COMER, EDWARD I.	2,349,660	DIJKMAN, HENK	2,349,295	FISCHER, M. PETER	2,350,919
COMMISSARIAT A L'ENERGIE ATOMIQUE	2,349,930	DILLMAN, WOLFGANG	2,349,758	FISCHER, REINER	2,350,305
COMMISSARIAT A L'ENERGIE ATOMIQUE	2,349,934	DINWIDDIE, JOHN	2,350,727	FISHER & PAYKEL LIMITED	2,350,740
CONNAUGHT LABORATORIES LIMITED	2,348,958				

Index des demandes PCT entrant en phase nationale

FISHER & PAYKEL LIMITED	2,350,741	GREER, JONATHAN	2,351,187	HUNTER, GORDON SHARPE	2,350,740
FISHER, CHARLES JACK	2,351,067	GREGSON, MICHAEL J.	2,350,606	HUNTER, GORDON SHARPE	2,350,741
FLAUTT, MARTIN C.	2,350,237	GREINER BIO-ONE GMBH	2,348,152	HUTH, ANDREAS	2,350,208
FLOOD, LAWRENCE A.	2,349,173	GRIENDLING, KATHY K.	2,350,776	HYPERION, INC.	2,350,608
FLORENCE, KIMBERLY A.	2,350,785	GROSS, YOSSY	2,350,706	IHARA, MASAKI	2,350,714
FLS MILJO A/S	2,350,799	GRUBER, MONIKA	2,350,823	IIZAWA, YUJI	2,351,065
FONDAZIONE CENTRO SAN RAFFAELE DEL MONTE TABOR	2,348,308	GRUNERT, FRITZ	2,350,078	ILLINOIS SUPERCONDUCTOR CORPORATION	2,349,171
FONG, TUNG M.	2,349,950	GUANGJIE, CHENG	2,350,776	IMMUNEX CORPORATION	2,349,762
FONTAINE, MIKE	2,349,303	GUEGLER, KARL J.	2,349,210	IMPERIAL COLLEGE INNOVATIONS LIMITED	2,348,956
FORSBERG, ERIK J.	2,350,831	GUEGLER, KARL J.	2,349,818	IMPERIAL COLLEGE OF SCIENCE, TECHNOLOGY AND MEDICINE	2,350,829
FRANK, GEORG	2,350,205	GUENTHER, GERHARD K.	2,350,475	INADA, SHUJI	2,349,172
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	2,350,418	GUHR, WOLFGANG	2,350,807	INCYTE PHARMACEUTICALS, INC.	2,349,210
FRAZIER, ANDREW G. C.	2,349,667	GUILLOT, DOMINIQUE	2,350,622	INCYTE PHARMACEUTICALS, INC.	2,349,761
FRENKEL, ANTON	2,350,303	GUNTHER, ROBERT A.	2,350,628	INCYTE PHARMACEUTICALS, INC.	2,349,818
FREY, LISA M.	2,351,187	GUSKEY, GERALD JOHN	2,350,694	INFIGEN, INC.	2,350,831
FRIEDMAN, YAEL	2,349,622	HAANING, JESPER	2,345,817	INONE, EMILIA	2,350,418
FRITZ, MARK DAVID	2,350,696	HABERBOSCH, WERNER	2,349,930	INSIGHT STRATEGY & MARKETING LTD.	2,349,622
FROST, CHESTER B.	2,351,191	HADASIT MEDICAL RESEARCH & DEVELOPMENT LTD.	2,349,622	INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE	2,349,930
FUISZ, RICHARD C.	2,350,318	HAGER, THOMAS P.	2,350,237	INTEL CORPORATION	2,350,689
FUJITSU GENERAL LIMITED	2,351,206	HAIGHT, KATHERINE G.	2,350,306	INTERDIGITAL TECHNOLOGY CORPORATION	2,343,170
FUJITSU LIMITED	2,349,165	HALL, MARY P.	2,350,823	INTERNATIONAL BUSINESS MACHINES CORPORATION	2,349,662
FUKAMI, TAKEHIRO	2,350,714	HALL, MARY P.	2,350,823	INTERNATIONAL BUSINESS MACHINES CORPORATION	2,349,666
FUKUI, HIROYUKI	2,349,663	HAMA, TOSHIKATSU	2,351,204	IRIE, TADASHI	2,350,905
FUKURODA, TAKAHIRO	2,350,714	HAMABE, KOJIRO	2,348,027	IRISCAN, INC.	2,350,309
FURET, PASCAL	2,350,208	HAMADA, MITSUO	2,347,432	ISHII, YASUYUKI	2,350,714
FUSO PHARMACEUTICAL INDUSTRIES, LTD.	2,348,971	HAMILTON, JAMES M.	2,350,624	ISLE FIRESTOP LIMITED	2,350,806
FUSO PHARMACEUTICAL INDUSTRIES, LTD.	2,350,080	HAMILTON, JAMES M.	2,350,624	ISSA, JEAN-PIERRE	2,350,085
GAIGER, ALEXANDER	2,349,442	HARIKLI, DRIS REITZ	2,350,201	ISTITUTO NAZIONALE PER LA RICERCA SUL CANCRO	2,348,687
GALLAGHER, WILLIAM F., III	2,349,436	HARTMAN, MARVIS E.	2,350,631	ITANI, HIKARU	2,350,905
GAO, LIQUAN	2,348,956	HAVEMANN, KLAUS	2,349,497	ITT MANUFACTURING ENTERPRISES, INC.	2,350,626
GAO, YING-DUO	2,350,714	HAVIV, FORTUNA	2,351,187	IVF SCIENCES COLORADO, INC.	2,349,823
GARCIA GONZALES, JUAN MARIA	2,349,825	HAYDOCK, PAUL V.	2,349,635	JACKSON, RHONDA JEAN	2,349,726
GARCIA-MARTIN, MIGUEL- ANGEL	2,349,825	HE, HUAPING	2,349,758	JACKSON, RUSSELL JOSEPH	2,350,740
GARDNER, DAVID K.	2,349,823	HEDGE, PHYLLIS ROBIN	2,349,629	JAGGI, MANNU	2,350,786
GARDNER, JAMES T.	2,350,201	HEERES, JAN	2,351,203	JANSSEN PHARMACEUTICA N.V.	2,351,203
GAUTAM, ANAND	2,345,817	HEINS, SHERRY D.	2,350,782	JANSSEN, PAUL ADRIAAN JAN	2,351,203
GAVIN, WILLIAM	2,350,233	HEISE, KLAUS-PETER	2,350,204	JAPAN TOBACCO INC.	2,350,724
GEKHT, EUGENE	2,349,303	HELDIN, CARL-HENRIK	2,349,951	JEMTRUD, SUSAN A.	2,350,628
GELTEX PHARMACEUTICALS, INC.	2,349,620	HELFTENBEIN, ELKE	2,348,152	JENSEN, BO SKAANING	2,349,616
GENDAQ LIMITED	2,350,827	HEMOSOL INC.	2,349,629	JENSEN, PETER E.	2,348,685
GENENCOR INTERNATIONAL, INC.	2,350,605	HENEGAR, KEVIN E.	2,349,619	JIMENEZ, DESMOND R.	2,350,782
GENENTECH, INC.	2,349,839	HENRIKSEN, OLE	2,350,799	JM CLIPPER CORPORATION	2,350,720
GENOVAC AG	2,350,078	HESS, JOHN M., III	2,350,230	JOBLIN, JEAN-LUC	2,349,936
GENSET	2,348,609	HESTER, JACKSON B., JR.	2,351,062	JONES, MICHAEL L.	2,349,723
GENTEMANN, MARTIN	2,350,732	HEURTAUX, FABIEN	2,349,934	JUILLERAT, MARCEL ALEXANDRE	2,350,215
GENWAY BIOTECH, INC.	2,350,111	HIDAKA, KATSUHIKO	2,349,307	JUKARAINEN, HARRI	2,351,064
GENZYME TRANSGENIC CORP.	2,350,233	HILL, CRAIG COLIN	2,350,752	JUKARAINEN, HARRI	2,351,068
GHOSH, SOUMITRA S.	2,349,444	HILLMAN, JENNIFER L.	2,349,210	JUSTUS - LIEBIG - UNIVERSITAT GIESSEN	2,349,930
GIZUR, TIBOR	2,349,826	HILLMAN, JENNIFER L.	2,349,818		
GLASCO, DAVID BRIAN	2,349,662	HIRSCH, JAMES H.	2,349,301		
GLEESON, MARTIN	2,349,868	HIRSCH, THOMAS R.	2,349,301		
GOGGIN, WILLIAM	2,349,665	HO, DENISE	2,350,310		
GONG, LEYI	2,350,722	HOCKLEY, MICHAEL	2,350,235		
GOPINATHAN, GOVINDAN	2,350,229	HOLMES-FARLEY, STEPHEN RANDALL	2,349,620		
GORE, MARTIN	2,348,688	HOLSTON, SYLVESTER III	2,350,500		
GOUR, BARBARA J.	2,349,158	HONEYWELL INC.	2,351,192		
GRABENKORT, RICHARD W.	2,350,610	HOOVER, KENNETH CHARLES	2,350,484		
GRAHAM, GERARD JOHN	2,350,771	HORNE, CRAIG R.	2,350,201		
		HOROWITZ, ALAN M.	2,350,408		
		HOSAKO, YOSHIHIKO	2,347,432		
		HOSHIJIMA, MASAHIKO	2,349,758		
		HOSKIN, DENNIS H.	2,350,408		
		HSU, MAO LIN	2,350,608		
		HUANG, JIANDONG	2,351,192		
		HUANG, RUEY-RUEY C.	2,349,950		
		HUGHES, LUCIAN	2,350,314		
		HUMAN GENOME SCIENCES, INC.	2,350,771		
		HUMAN GENOME SCIENCES, INC.	2,350,785		

Index of PCT Applications Entering the National Phase

KALLIO, KALLE	2,349,821	LEAKE, LUTHER H.	2,350,306	MANTIUS, HAROLD L.	2,350,306
KALMAN, SUE	2,350,775	LEBAIGUE, OLIVIER	2,349,934	MARCHAND, MARIELLE	2,349,934
KAMBE, NOBUYUKI	2,350,201	LEDERFEIN, DORON	2,350,627	MARILLER, ALAIN	2,350,717
KAMINSKI, MICHELE A.	2,351,187	LEE, HYEWON	2,348,611	MARKKULA, TOMMI	2,351,064
KANATANI, AKIO	2,350,714	LEGRAND, VALERIE	2,348,158	MARKKULA, TOMMI	2,351,068
KANEKO, HIROSHI	2,349,168	LEHMANN-BRUIINSMA, KARIN	2,348,688	MARRONE, PAMELA G.	2,350,782
KAPLAN, DAVID R.	2,350,627	LEHTINEN, MATTI	2,351,064	MATHEWS, ERIC	2,350,318
KARLSSON, GUNILLA	2,345,817	LEHTINEN, MATTI	2,351,068	MATHEY, FRANCOIS	2,349,918
KATO, MASATAKA	2,349,164	LEIJON, PATRIK	2,350,690	MATSUMOTO, WATARU	2,349,164
KAVASH, ROBERT W.	2,351,203	LEIRAS OY	2,351,064	MATSUMOTO, WATARU	2,350,203
KAWAHARA, SHIGERU	2,348,162	LEIRAS OY	2,351,068	MATTILA, JILL MAUREEN	2,350,696
KENMAR COMPANY TRUST	2,350,624	LEISSNER, PHILIPPE	2,348,158	MAYER, SCOTT CHRISTIAN	2,351,059
KERN, ERIC RICHARD	2,349,666	LELIEVRE, STEPHANE	2,349,918	MAYER, SCOTT CHRISTIAN	2,351,061
KERR, JACK RUSSELL JR.	2,350,693	LENGYEL, ZOLTANNE	2,349,826	MCCANN, JAMES	2,351,066
KERTESZ, DENIS JOHN	2,350,722	LESH, MICHAEL D.	2,349,667	MCCAULEY, ALVIN D.	2,349,163
KEVORKIAN, ROBERT C.	2,350,897	LESKO, STEPHEN A.	2,350,692	MCCOY, RANDY J.	2,350,782
KHAIRKAHAN, ALEX K.	2,349,667	LEVIN, GALIT	2,350,304	MCCRAE, KEITH R.	2,350,915
KHALTURINSKY, NIKOLAI		LEVINE, RICHARD W.	2,349,725	MCDANIEL, MAX P.	2,350,475
ALEXANDROVICH	2,350,806	LEWIS, KAREN	2,351,058	MCDEVITT, ROBERT EMMETT	2,350,755
KHANNA, ACHLA BEHL	2,350,786	L'HOTE, FREDERIC	2,349,935	MCDEVITT, ROBERT EMMETT	2,350,758
KHOJA, HAMIDUDDIN	2,349,759	L'HOTE, FREDERIC	2,349,937	MCDEVITT, ROBERT EMMETT	2,351,059
KIBRON INC. OY	2,349,293	L'HOTE, FREDERIC	2,349,938	MCGILL UNIVERSITY	2,350,627
KIMBALL, ANGELA G.	2,349,621	LI, HAODONG	2,350,771	MCGUINNESS, RYAN	2,349,617
KIMURA, NOBUYUKI	2,349,663	LI, HONGWEN	2,350,811	MCKENNA, HILARY	2,349,762
KINKADE, JOSEPH M., JR.	2,348,685	LI, LING	2,351,192	MCNALLY, DOUGLAS J.	2,350,625
KINNUNEN, PAAVO	2,349,293	LI, XURI	2,349,951	MECHLENBURG, DOUGLAS	2,350,209
KIRCHNER, JAMES J.	2,349,836	LIAW, CHEN W.	2,348,688	MEDFORD, RUSSELL M.	2,350,316
KIRKEMO, CURTIS L.	2,350,610	LIDOR, RAMY	2,350,303	MEDIMOD RESEARCH	
KISHISHITA, AKIHIRO	2,348,162	LILLIOTT, NICOLA JAYNE	2,351,058	INSTITUTE GMBH	2,350,794
KITAGAWA, HIRONOSHIN	2,349,168	LIN, I-LIN	2,348,688	MEHTALI, MAJID	2,348,158
KJAERULFF, SOREN	2,350,837	LIN, JIAN	2,350,632	MEIJI NYUGYO CO., LTD.	2,350,630
KLINGLER, TOD M.	2,349,761	LINES, CHRISTOPHER R.	2,351,057	MELICAN, DAVID	2,350,233
KNAUF, RUDIGER	2,350,205	LISSE, JEAN-PIERRE	2,349,934	MENNO CHEMIE	
KNUUTTILA, HILKKA	2,349,821	LITENS AUTOMOTIVE GMBH	2,350,807	VERTRIEBSGES. MBH	2,350,797
KO, SOO S.	2,350,730	LIU, FAN-NAN	2,350,481	MENRAD, ANDREAS	2,350,208
KOBAYASHI, TSUYOSHI	2,349,164	LOCKER, HOWARD	2,349,666	MERCIER, FRANCOIS	2,349,918
KOEFFLER, H. PHILLIP	2,350,829	LOGTENBERG, TON	2,348,153	MERCK & CO., INC.	2,349,950
KOHL, ERICH	2,351,188	LOPATIN, SERGEI	2,350,314	MERCK & CO., INC.	2,350,714
KOHN, JUDI	2,350,627	LOPER, JOHN C.	2,349,868	MERCK & CO., INC.	2,351,057
KOIZUMI, YOSHIAKI	2,349,164	LOUW, JACOB FRANK	2,349,723	MERMELSTEIN, ROBERT	2,350,696
KOMATSOULIS, GEORGE	2,350,785	LOWITZ, KEVIN	2,348,688	MESTAN, JURGEN	2,350,208
KOMINAMI, KATSUYA	2,348,971	LU	2,349,932	METEOR GUMMIWERKE K.H.	
KOMINAMI, KATSUYA	2,350,080	LU, DYUNG AINA M.	2,349,818	BÄDJE GMBH & CO.	2,350,732
KORT, MICHAEL E.	2,348,165	LUBOCK, PAUL	2,349,723	MEYER, MARKUS	2,349,758
KOYMANS, LUCIEN MARIA		LUCCHI, MAURIZIO	2,349,621	MIHALJOV, LEONID	2,350,736
HENRICUS	2,351,203	LUDOVICI, DONALD WILLIAM	2,351,203	MIHARA, KAZUSHIGE	2,347,432
KREIDLER, MARC S.	2,349,667	LUDWIG INSTITUTE FOR		MILLER, FRED A.	2,350,627
KRUEGER, BRETT R.	2,351,191	CANCER RESEARCH	2,349,951	MILLER, SCOTT W.	2,349,444
KRUGER, MARTIN	2,350,208	LUSO, PAOLO	2,348,308	MINAMISAWA, SUSUMU	2,349,758
KUKLA, MICHAEL JOSEPH	2,351,203	LYMAN, STEWART	2,349,762	MIRON, DAPHNA	2,349,622
KUMAR, AKHIL	2,350,605	LYNCH, PETER F.	2,350,787	MITCHELL, DAVID W.	2,350,232
KUMAR, SUJEET	2,350,201	LYNX THERAPEUTICS, INC.	2,349,836	MITCHELL, ROBERT E.	2,349,162
KYM, PHILIP R.	2,348,165	M & E BIOTECH A/S	2,345,817	MITCHELL, WAYNE	2,350,775
LAGUETTE, STEPHEN W.	2,350,795	MA, ZHI-YONG	2,350,810	MITOKOR	2,349,444
LAIJOKI-PUSKA, RITVA	2,350,791	MACEWEN, STUART	2,349,824	MITSUBISHI CHEMICAL	
LAKWOOD INDUSTRIES, INC.	2,350,312	MACINA, ROBERTO A.	2,348,151	CORPORATION	2,349,307
LAL, PREETI	2,349,818	MACKENZIE, DONALD COLIN	2,351,058	MITSUBISHI DENKI	
LAMBETH, J. DAVID	2,350,776	MACNEIL, DOUGLAS, J.	2,350,714	KABUSHIKI KAISHA	2,349,164
LANE, MICHELLE	2,349,823	MADDURI, KRISHNA M.	2,349,868	MITSUBISHI DENKI	
LANG, ALAN J.	2,350,795	MADMONI, AVICHAJ	2,350,803	KABUSHIKI KAISHA	2,350,203
LANG, STANLEY ALBERT	2,350,899	MAGNA INTERIOR SYSTEMS,		MITSUBISHI RAYON CO., LTD.	2,347,432
LASSEGUE, BERNARD P.	2,350,776	INC.	2,350,625	MITSUI, SHINICHI	2,348,971
LATTNER, STEFANIE	2,350,209	MAHLER, HANS FRIEDRICH	2,349,161	MITSUI, SHINICHI	2,350,080
LAVI, GILAD	2,350,706	MAISTO, KEITH DOUGLAS	2,349,619	MIVI TECHNOLOGIES INC.	2,350,810
LAVROV, ANATOLY		MAKOR ISSUES AND RIGHTS		MIYATA, RYOSUKE	2,349,165
FEDOROVICH	2,350,239	LTD.	2,349,820	MIYOSHI, TERUZOU	2,349,168
LE GUILLOU, ANNE	2,349,932	MANCINI, SARAH ELIZABETH	2,349,619	MOBIL OIL CORPORATION	2,350,408
LE MOEL, ALAIN	2,349,930	MANDEVILLE, W. HARRY III	2,349,620	MOBLEY, JAMES LESLIE	2,350,234
LE, NGOC-ANH	2,348,685	MANKER, DENISE C.	2,350,782	MOGHE, BHALCHANDRA	2,349,167
LEACH, DANA	2,345,817	MANLEY, PAUL WILLIAM	2,350,208	MOK, MACHTELD C.	2,348,611

Index des demandes PCT entrant en phase nationale

MONKKONEN, VEIKKO	2,349,293	PAQUES BIO SYSTEMS B.V.	2,349,295	REXNORD CORPORATION	2,349,162
MORII, MASARU	2,350,495	PATEL, VIKRAM	2,350,771	RHAMY, PRESTON JAMES	2,349,726
MORIN, DENIS	2,345,819	PATTERSON, CHANDRA	2,349,210	RHINE, STEPHEN P.	2,350,500
MORIN, NANCY, R.	2,350,714	PAVONE, VINCENZO	2,348,308	RHODIA CHIMIE	2,349,918
MOSSO, RONALD J.	2,350,201	PAWLIK, JURGEN	2,350,205	RHODIA POLYAMIDE	
MOTLEY, CURTIS BOBBY	2,350,694	PECKER, IRIS	2,349,622	INTERMEDIATES	2,349,928
MOURITSEN, SOREN	2,345,817	PEEPLER, MARK E.	2,348,957	RICHTER GEDEON	
MULLER, CARSTEN	2,350,829	PELLICONI, ANTEO	2,349,297	VEGYÉSZETI GYAR RT.	2,349,826
MULLER, ROLF	2,349,497	PERACOM NETWORKS, INC.	2,350,727	ROBINSON, JOEL R.	2,350,230
MULTIPOWER, INC.	2,350,486	PERETZ, TUVIA	2,349,622	ROCKHOLD, RONALD LYNN	2,349,662
MURALIDHARAN, KASINATH	2,349,127	PEROXID-CHEMIE GMBH	2,349,821	ROCKWELL, PAMELA ANN	2,350,696
MURASAWA, OSAMU	2,350,629	PERRICONE, SALVATORE		RODRIGUEZ, GEORGE	2,343,768
MURASAWA, OSAMU	2,351,204	CHARLES	2,351,062	ROGERS, DANIEL HARRY	2,350,903
MURATAKE, NAHOKO	2,349,663	PFITZER, JURGEN	2,350,418	ROMMENS, JOHANNA M.	2,350,087
MURDIN, ANDREW D.	2,348,827	PHARMACIA & UPJOHN		ROSEN, CRAIG A.	2,350,785
MURDIN, ANDREW DAVID	2,348,958	COMPANY	2,349,619	ROTHBERG-GOULD, BONNIE	2,349,618
MURDIN, ANDREW DAVID	2,348,989	PHARMACIA & UPJOHN		ROUCE, CHAD C.	2,349,667
MUSGRAVE, CLYDE	2,350,309	COMPANY	2,351,062	RUBEN, STEVEN M.	2,350,771
MV MEDICAL DEVICES, INC.	2,349,667	PHARMACIA AB	2,350,830	RUBEN, STEVEN M.	2,350,785
MYR, DAVID	2,349,820	PHILIPP, ULRICH	2,350,305	RUDAKOVA, TATIYANA	
MYRIAD GENETICS, INC.	2,350,087	PHILLIPS PETROLEUM		ALEXANDROVNA	2,350,806
N.V. WATERLEIDING		COMPANY	2,350,475	RUFO, GEORGE FRANCIS JR.	2,350,312
FRIESLAND	2,349,661	PHILLIPS PETROLEUM		RUIZ-MARTINEZ, MARIE C.	2,349,439
NACHENBERG, CAREY	2,351,197	COMPANY	2,350,481	RUOHONEN, JARKKO	2,351,064
NAGASHIMA, KAZUTAKA	2,348,162	PHILLIPS PETROLEUM		RUOHONEN, JARKKO	2,351,068
NAGELE, HELMUT	2,350,418	COMPANY	2,350,484	RUSCIO, DOMINIC V.	2,350,811
NAKAMURA, MAKOTO	2,347,432	PHILLIPS, TRACY L.	2,349,160	RUSKE, CHRIS	2,345,819
NALDINI, LUIGI	2,349,617	PICAVET, MERIJN A.	2,350,907	S.I.S.S.A. SCUOLA	
NANOGRAM CORPORATION	2,350,201	PILKIEWICZ, FRANK G.	2,351,063	INTERNAZIONALE	
NEC CORPORATION	2,348,027	PIZARD, YVES	2,350,626	SUPERIORE DI STUDI	
NEUROSEARCH A/S	2,349,616	POEL, TONI-JO	2,351,062	AVANZATI	2,350,779
NEVERMANN, JAN	2,350,797	POELLINGER, LORENZ	2,350,830	SACKLER, DAVID A.	2,350,917
NI, JIAN	2,350,785	POHL, JAN	2,348,685	SAFETY SYRINGES, INC.	2,350,232
NIBBS, ROBERT JOHN		POLICICCHIO, NICOLA JOHN	2,349,726	SAIGENE CORPORATION	2,349,635
BENJAMIN	2,350,771	POLYMER BIOSCIENCES, INC.	2,350,628	SALAMONE, JOSEPH C.	2,350,811
NIDY, ELDON GEORGE	2,351,062	POLYONE CORPORATION	2,349,160	SALCEDO, THEODORA W.	2,350,771
NIELSEN, KLAUS GREGORIUS	2,345,817	POLYVUE TECHNOLOGIES,		SALMISUO, MAURI	2,349,166
NISHITANI, YASUHIRO	2,350,905	INC.	2,350,804	SALTIEL, ALAN ROBERT	2,350,234
NODA, KAZUHIRO	2,350,724	PONTEN, ANNICA	2,349,951	SANDIDGE, JERE T.	2,349,660
NOVARTIS		PORTNEY, VALDEMAR	2,350,795	SANTELLA, JOSEPH B., III	2,350,730
AKTIENGESELLSCHAFT	2,350,208	PPG INDUSTRIES OHIO, INC.	2,350,631	SASAKI, CHIYOSHI	2,350,199
NOVOZYMES A/S	2,350,837	PRATT & WHITNEY CANADA		SASAKI, DAI	2,350,200
NUNNERY, WILLIAM	2,350,727	CORP.	2,349,303	SATO, JUN	2,348,292
OCEAN SPRAY CRANBERRIES,		PRIEST, JAMES R.	2,350,237	SATO, KIKUCHI	2,349,172
INC.	2,350,306	PRIMM S.R.L.	2,348,308	SAUNDERS, JOHN	2,350,903
OESTMAN, ARNE	2,349,951	PROMEGA CORPORATION	2,350,823	SAWIN, PHILIP ANDREW	2,350,694
O'HARA, BRYAN MARK	2,350,899	PUTMAN, CHRISTINE MARIE	2,350,694	SAXENA, UDAY	2,350,316
OHASHI, HIDEHIKO	2,347,432	QUALCOMM INCORPORATED	2,349,170	SBLATTERO, DANIELE	2,350,779
OHMORI, HIDEYUKI	2,351,206	QUICK, RICHARD L.	2,349,723	SCARBERRY, EUGENE N.	2,350,209
OKUI, AKIRA	2,348,971	RADTKE, KLAUSE-PETER	2,350,405	SCHAMPER, THOMAS	2,349,167
OKUI, AKIRA	2,350,080	RAFFERTY, PAUL	2,350,235	SCHERING	
OKUSAWA, TOSHIAKI	2,350,724	RAKOTONDRAINIBE,		AKTIENGESELLSCHAFT	2,350,208
OLIVER, JOANNE MERCIA	2,350,740	LAURENT	2,349,936	SCHIFF, LEONARD N.	2,349,170
OLIVO, PAUL D.	2,348,957	RALSTON PURINA COMPANY	2,349,308	SCHIRNER, MICHAEL	2,350,208
OLSON, ERIC N.	2,350,086	RAMDOSS, SUNDER	2,350,786	SCHLESINGER, SONDRRA	2,348,957
OMACHI, YOSHIHIRO	2,348,292	RANDOLPH, BRUCE B.	2,350,484	SCHLUMBERGER CANADA	
OMURA, SATOSHI	2,350,913	RASMUSSEN, PETER BIRK	2,345,817	LIMITED	2,349,300
OOMEN, RAYMOND P.	2,348,827	RAUCH, OLGA-TATJANA	2,350,305	SCHLUMBERGER CANADA	
OOMEN, RAYMOND PETER	2,348,958	RAY, JASON D.	2,349,635	LIMITED	2,350,622
OOMEN, RAYMOND PETER	2,348,989	RAYTEQ LASER INDUSTRIES		SCHNEIDERMAN, EVA	2,350,696
OOTORI, YASUHIRO	2,350,199	LTD.	2,350,239	SCHORK, J. NICHOLAS	2,348,609
OREGON HEALTH SCIENCES		RE, VINCENZO	2,351,058	SCHRAUWEN, CORNELIS	
UNIVERSITY	2,350,834	READE, CHARLES OSBORN	2,350,639	PETRUS GERARDUS	2,350,492
ORJALA, JIMMY E.	2,350,782	READHEAD, CAROL W.	2,350,829	SCHUURMANS, ANTONIUS	
OTTOW, ECKHARD	2,350,208	REAM, WALTER	2,348,611	JACOBUS WILLEM	2,350,492
OWENS CORNING	2,350,237	REARICK, WILLIAM A.	2,350,497	SCHUURMANS, GILBERT	
OZLUTURK, FATIH	2,343,170	RECIPON, HERVE	2,348,151	CORNELIS HENDRICUS	2,350,492
PACTIV CORPORATION	2,350,646	REDDY, POLICE SESHIDHAR	2,349,760	SCHWARZ, HANS-PETER	2,349,644
PALMER, BENTLEY J.	2,349,300	RENAULT S.A.	2,349,934	SCOTT, CHRISTOPHER	2,349,758
PAN, JAMES	2,349,839	RESPIRONICS, INC.	2,350,209	SEAGAR, NEVILLE DAVID	2,350,740

Index of PCT Applications Entering the National Phase

SEAGAR, NEVILLE DAVID	2,350,741	STEBNICKI, JAMES C.	2,349,162	THE PROCTOR & GAMBLE	
SEAQUIST CLOSURES		STEELE, ROBERT W.	2,350,235	COMPANY	2,349,726
FOREIGN, INC.	2,350,230	STEINAA, LUCILLA	2,345,817	THE PROCTOR & GAMBLE	
SECAP	2,349,935	STEPHENS, RICHARD	2,350,775	COMPANY	2,350,407
SECAP	2,349,936	STERIS EUROPE, INC. SUOMEN		THE REGENTS OF THE	
SECAP	2,349,937	SIVULIIKE	2,349,166	UNIVERSITY OF	
SECAP	2,349,938	STITT, ROBERT I.	2,349,292	CALIFORNIA	2,349,758
SECORA, STEVEN J.	2,350,475	STORK FRIESLAND B.V.	2,349,661	THE REGENTS OF THE	
SEDLACEK, HANS-HARALD	2,349,497	STOTLER, DAVID V.	2,350,237	UNIVERSITY OF	
SEHIER, PHILIPPE	2,349,929	STRATHMANN, MICHAEL	2,348,683	CALIFORNIA	2,350,775
SEIDELMANN, DIETER	2,350,208	STROBAEK, DORTE	2,349,616	THE STATE OF OREGON	
SEIDL, EDWARD J.	2,350,500	SUGINO, HIROMU	2,349,869	ACTING BY AND	
SENORX, INC.	2,349,723	SULLIVAN, PHILIP F.	2,349,300	THROUGH THE STATE	
SERRES, ROD	2,350,306	SUMIYOSHI, TORU	2,350,407	BOARD OF HIGHER EDUC	2,348,611
SGARZI, PAOLA	2,349,297	SUN, YONGMING	2,348,151	THIERAUCH, KARL-HEINZ	2,350,208
SHAH-NAZAROFF, ANTHONY		SVEDALA LINDEMANN GMBH	2,351,188	THOLKES, ALAN L.	2,350,738
A.	2,350,689	SVENDSEN, ALLAN	2,350,837	THOMPSON, JOHN	2,350,078
SHAPIRA, RAYMOND	2,348,685	SWENSON, ROLF E.	2,351,187	THOMPSON, MARK B.	2,345,819
SHTEPELL, FRED D.	2,350,897	SYMANTEC CORPORATION	2,351,197	TIELEMAN, ANNE E.	2,350,896
SHELL INTERNATIONALE		SYMONDS, JAMES MATTHEW	2,349,158	TIKOO, SURESH KUMAR	2,349,760
RESEARCH		SZABO, TOMAS R.	2,349,444	TILFORD, ARTHUR R.	2,350,229
MAATSCHAPPIJ B.V.	2,350,632	SZALAI, KRISZTINA	2,349,826	TOKHEIM CORPORATION	2,349,665
SHEMESH, YAACOV	2,350,803	TAKAGAKI, HIDEITSUGU	2,349,663	TOMODA, HIROSHI	2,350,913
SHIONOGI & CO., LTD.	2,350,905	TAKAHASHI, YOKO	2,350,913	TOYOTA, MINORU	2,350,085
SHLOMI, YINON	2,349,622	TAKASHIMA, KATSUNORI	2,351,065	TRAGUT, CHRISTIAN	2,350,490
SHUMAN, STEWART	2,349,827	TAKEDA CHEMICAL		TRANSGENE S.A.	2,348,158
SHYMALA,		INDUSTRIES, LTD.	2,348,292	TRANSMATIC, INC.	2,349,163
VENKATAKRISHNA	2,349,759	TAKEDA CHEMICAL		TREEBY, CAMERON BRUCE	
SIDDIQI, MOHAMMAD		INDUSTRIES, LTD.	2,349,869	WILLIAM	2,350,740
JAMSHED AHMED	2,350,786	TAKEDA CHEMICAL		TRETTEL, VICTORIA A.	2,350,631
SIEMENS		INDUSTRIES, LTD.	2,351,065	TRINH, TOAN	2,350,696
AKTIENGESELLSCHAFT	2,350,206	TAKEMOTO, TADASHI	2,348,162	TSALS, IZRAIL	2,350,706
SILVERMAN, GREG	2,349,758	TAKANA, KATSURA	2,350,630	TS'O, PAUL O. P.	2,350,692
SIMARD, JACQUES	2,350,087	TANG, MARIA	2,349,868	TSUCHIYA, TATSUNORI	2,349,307
SIMPKINS, JAMES W.	2,348,959	TANG, RUI	2,348,165	TURECEK, PETER	2,349,644
SIMS, JOHN E.	2,349,762	TANG, Y. TOM	2,349,210	TURNER, SEAN C.	2,348,165
SIRIS, SUPAPONG	2,350,318	TANG, Y. TOM	2,349,818	U-BISYS B.V.	2,348,153
SKEA, DANNA LYNN	2,349,629	TANI, SHICHISEI	2,350,724	UEMURA, HIDETOSHI	2,348,971
SLOAN-KETTERING INSTITUTE		TAVTIGIAN, SEAN V.	2,350,087	UEMURA, HIDETOSHI	2,350,080
FOR CANCER RESEARCH	2,349,827	TECNARO GESELLSCHAFT		UMEDA, TOSHIHIKO	2,349,168
SMITH, DAVID BERNARD	2,350,722	ZUR INDUSTRIELLEN		UNITED SYNDICATE	
SMITHKLINE BEECHAM P.L.C.	2,351,058	ANWENDUNG		INSURANCE LIMITED	2,350,687
SOCIER, TIMOTHY R.	2,350,230	NACHWACHSENDER		UNIVERSITY OF FLORIDA	
SOCIETE DES PRODUITS		ROHSTOFF	2,350,418	RESEARCH FOUNDATION,	
NESTLE S.A.	2,350,215	TELEFONAKTIEBOLAGET LM		INC.	2,348,959
SOCIETE DES PRODUITS		ERICSSON	2,349,825	UNIVERSITY OF	
NESTLE S.A.	2,350,717	TEMPLE UNIVERSITY - OF THE		SASKATCHEWAN	2,349,760
SOCZKA-GUTH, THOMAS	2,350,205	COMMONWEALTH		UUTELA, MARKO	2,349,951
SOLODOVNIKOV, VLADIMIR		SYSTEM OF HIGHER		VACUMETAL B.V.	2,350,492
VADIMOVICH	2,350,239	EDUCATION	2,350,915	VALCHER, FABRICE	2,350,626
SOMMERFELD, HEIKE	2,351,188	TEMPLE, RODGER G.	2,350,631	VAN AKEN, KOEN JEANNE	
SONG, SEJUN	2,351,192	TENG, DAVID H. F.	2,350,087	ALFONS	2,351,203
SONY COMPUTER		TERRY, RICHARD N.	2,349,724	VAN DALFSEN, HARM	2,349,661
ENTERTAINMENT INC.	2,350,199	TEUBER, LENE	2,349,616	VAN DER BURG, ERIK	2,349,667
SONY COMPUTER		TEVA PHARMACEUTICAL		VAN DER GROEP, LAMBERTUS	
ENTERTAINMENT INC.	2,350,200	INDUSTRIES, LTD.	2,350,303	ADRIANUS	2,350,719
SONY COMPUTER		TEVA PHARMACEUTICAL		VAN DER MEER, WALTERUS	
ENTERTAINMENT INC.	2,350,629	INDUSTRIES, LTD.	2,350,304	GIJSBERTUS JOSEPH	2,349,661
SONY COMPUTER		THE HOSPITAL FOR SICK		VAN DER PLOEG, LEONARDUS	
ENTERTAINMENT INC.	2,351,204	CHILDREN	2,350,087	H. T.	2,349,950
SPAGNOL, MICHEL	2,349,918	THE JOHNS HOPKINS		VAN RAAIJ, MARK JOHAN	2,348,158
SPIEGEL, MARGRET	2,350,202	UNIVERSITY SCHOOL OF		VARNES, JEFFREY G.	2,350,730
SPIEGEL, PASQUALE	2,350,202	MEDICINE	2,350,085	VERARDI, CHRISTOPHER A.	2,350,631
SPRINGFIELD, RANDALL		THE KITASATO INSTITUTE	2,350,913	VEREL, ALIETTE	2,349,932
SCOTT	2,349,666	THE PROCTER & GAMBLE		VIGNEAUX, PIERRE	2,350,622
STARKEY LABORATORIES,		COMPANY	2,350,694	VLODAVSKY, ISRAEL	2,349,622
INC.	2,351,195	THE PROCTER & GAMBLE		VOGUE, CAROLINE	2,349,936
STARR, ERIC W.	2,350,209	COMPANY	2,350,696	VOLKMUTH, WAYNE	2,349,761
STAUSS, HANS JOSEF	2,348,956				

Index des demandes PCT entrant en phase nationale

WACHENDORFF-NEUMANN, ULRIKE	2,350,305
WACKER, DEAN A.	2,350,730
WALDIN, RAY	2,351,197
WALKER, MICHAEL G.	2,349,761
WALLER, EDMUND K.	2,351,194
WALSH, KEVIN	2,349,724
WANG, JOE	2,348,827
WANG, YIBIN	2,349,758
WANG, ZHENG-PIN	2,350,692
WARNER-LAMBERT COMPANY	2,350,234
WARNERY, PHILIPPE	2,350,215
WASHINGTON UNIVERSITY	2,348,957
WASHINGTON UNIVERSITY	2,348,959
WATSON, PAUL S.	2,350,730
WEAVER, TIMOTHY EDWARD	2,349,837
WEBER KNAPP COMPANY	2,349,305
WEBER, DONALD C.	2,350,306
WEISEMANN, CLAUS	2,349,161
WENDT, HARTWIG	2,350,204
WETCHOLOWSKY, INGO	2,350,305
WHEELER, RONALD E.	2,350,404
WHELIHAN, E. FAYELLE	2,348,684
WHITE, CAROL	2,348,688
WILEY, SANDRA EILEEN	2,349,444
WILHELM, ROBERT STEPHEN	2,350,722
WILKINS, DAVID J.	2,350,235
WILLBERG, DEAN M.	2,349,300
WILLIAMS, JOHN PATRICK	2,350,903
WILLIAMS, STEVEN R.	2,349,836
WILLING, HUBERTUS	2,350,231
WILLMAN, KENNETH WILLIAM	2,349,726
WILSON, C. RON	2,349,868
WILSON, JAMES R.	2,349,621
WINSTON, ROBERT	2,350,829
WISCHNAT, RALF	2,350,305
WISNIEWSKI, MICHAEL G.	2,349,305
WOBLEN, ALOYS	2,350,745
WOLFFGRAMM, JOCHEN	2,350,794
WOO, RICKY AH-MAN	2,350,696
WOOD, JEANETTE MARJORIE	2,350,208
WOOD, KEITH V.	2,350,823
WOOD, ROBERT W.	2,350,896
WOODS, LONNIE K.	2,350,624
WOODS, WILLIAM S.	2,351,195
WU, CHING-MIN KIMMY	2,349,167
WU, PEI-DONG	2,349,824
X-PERT PAINT MIXING SYSTEMS, INC.	2,350,602
YAGISAWA, HIROYUKI	2,349,307
YAMADA, MASASHI	2,350,630
YAMAGUCHI, ASAKO	2,350,407
YAMAGUCHI, NOZOMI	2,348,971
YAMAGUCHI, NOZOMI	2,350,080
YAN, SAU-CHI BETTY	2,351,067
YANG, LIHU	2,350,714
YI, LIN	2,348,165
YIGAL, GIL	2,350,706
YOAKIM, ALFRED	2,350,717
YON HIN, BERNADETTE	2,351,066
YOUNG, PAUL E.	2,350,785
YUE, HENRY	2,349,210
YUE, HENRY	2,349,818
ZHELEV, NIKOLAI	2,350,919
ZIMMERMANN, WOLFGANG	2,350,078
ZIOMEK, CAROL	2,350,233
ZIRRGIEBEL, UTE	2,350,627

Index of PCT Applications Entering the National Phase

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

AARONSON, STUART A.	2,349,875
CHEEVER, MARTIN A.	2,351,642
COLE, GLENN S.	2,350,847
CONKLING, MARK A.	2,350,843
DEBOER, HERMAN A.	2,351,200
FINCH, PAUL W.	2,349,875
GENE PHARMING EUROPE BV	2,351,200
HAZEBROEK, JAN P.	2,350,847
HEATON, THOMAS C.	2,350,847
HEYNEKER, HERBERT L.	2,351,200
LEE, SANG HE	2,351,200
MENDU, NANDINI	2,350,843
MORITA, NAOTOSHI	2,349,448
NGK SPARK PLUG CO., LTD.	2,349,448
NORTH CAROLINA STATE UNIVERSITY	2,350,843
PEACE, DAVID J.	2,351,642
PIONEER HI-BRED INTERNATIONAL, INC.	2,350,847
PLATENBURG, GERARD	2,351,200
RUBIN, JEFFREY S.	2,349,875
SONG, WEN	2,350,843
STRIJKER, REIN	2,351,200
WAKITA, SACHIO	2,349,448
WASHINGTON RESEARCH FOUNDATION	2,351,642
WEST, ARLEN C.	2,348,772